

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117977.D
 Acq On : 25 Nov 2019 20:29
 Operator : JU
 Sample : PB125061BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Manual Integrations
 APPROVED

mohammad
 11/26/2019 12:49:09 PM

Quant Time: Nov 26 05:49:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	174064	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	763312	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	430463	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	805261	20.00	ng	0.00
76) Chrysene-d12	14.09	240	576092	20.00	ng	0.00
87) Perylene-d12	15.58	264	409734	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1224890	124.56	ng	0.02
7) Phenol-d6	6.53	99	1535808	129.49	ng	0.00
23) Nitrobenzene-d5	7.46	82	826498	64.37	ng	0.00
42) 2,4,6-Tribromophenol	10.74	330	581369	127.57	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1712901	71.39	ng	0.00
79) Terphenyl-d14	13.03	244	1991865	63.19	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.78	88	133323	29.005 ng	96
3) Pyridine	3.52	79	329911	27.361 ng	97
4) n-Nitrosodimethylamine	3.47	42	202752	38.521 ng	99
6) Aniline	6.56	93	494821	31.570 ng	98
8) 2-Chlorophenol	6.68	128	517242	48.475 ng	99
9) Benzaldehyde	6.44	77	112498	10.683 ng	98
10) Phenol	6.54	94	583156m	47.314 ng	
11) bis(2-Chloroethyl)ether	6.63	93	446872	45.150 ng	98
12) 1,3-Dichlorobenzene	6.83	146	507082	40.366 ng	98
13) 1,4-Dichlorobenzene	6.91	146	526489	41.463 ng	99
14) 1,2-Dichlorobenzene	7.06	146	506644	41.720 ng	100
15) Benzyl Alcohol	7.03	79	456946	49.901 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	562119	36.888 ng	96
17) 2-Methylphenol	7.15	107	431825	47.789 ng	98
18) Hexachloroethane	7.40	117	195196	41.846 ng	92
19) n-Nitroso-di-n-propylamine	7.31	70	344854	47.129 ng	97
20) 3+4-Methylphenols	7.30	107	528649	47.130 ng	# 79
22) Acetophenone	7.30	105	697105	40.649 ng	98
24) Nitrobenzene	7.47	77	536311	40.487 ng	98
25) Isophorone	7.72	82	988490	42.002 ng	98
26) 2-Nitrophenol	7.79	139	292917	45.431 ng	92
27) 2,4-Dimethylphenol	7.83	122	496179	49.525 ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	591541	39.609 ng	99
29) 2,4-Dichlorophenol	8.03	162	459557	42.288 ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	484936	38.470 ng	98
31) Naphthalene	8.20	128	1518785	42.681 ng	98
32) Benzoic acid	7.97	122	339606	40.484 ng	99
33) 4-Chloroaniline	8.25	127	429547	26.964 ng	98
34) Hexachlorobutadiene	8.32	225	283377	38.450 ng	99
35) Caprolactam	8.64	113	139917m	40.511 ng	
36) 4-Chloro-3-methylphenol	8.73	107	498299	45.181 ng	93
37) 2-Methylnaphthalene	8.90	142	1064655	44.280 ng	100
38) 1-Methylnaphthalene	9.00	142	1001192	44.046 ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	463152	37.049 ng	99

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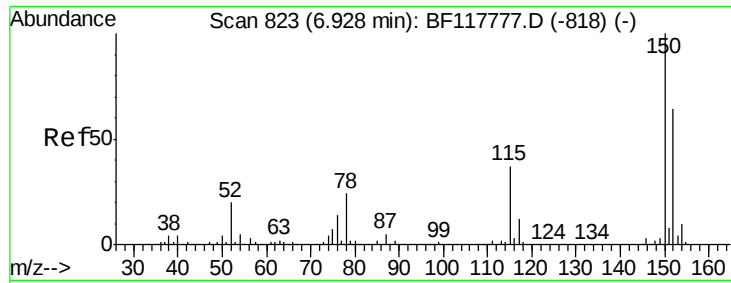
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	446290	63.705	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	351475	39.253	nq	97
44) 2,4,5-Trichlorophenol	9.22	196	370452	39.848	nq	99
46) 1,1'-Biphenyl	9.36	154	1277906	40.014	nq	98
47) 2-Chloronaphthalene	9.39	162	994639	37.858	nq	96
48) 2-Nitroaniline	9.49	65	307014	38.707	nq	89
49) Acenaphthylene	9.81	152	1580699	41.267	nq	98
50) Dimethylphthalate	9.67	163	1224887	40.578	nq	99
51) 2,6-Dinitrotoluene	9.73	165	274738	41.644	nq	97
52) Acenaphthene	9.98	154	963951	39.285	nq	99
53) 3-Nitroaniline	9.90	138	226307	28.668	nq	96
54) 2,4-Dinitrophenol	10.01	184	298190	87.248	nq	94
55) Dibenzofuran	10.15	168	1388898	40.876	nq	98
56) 4-Nitrophenol	10.07	139	492994	83.666	nq	90
57) 2,4-Dinitrotoluene	10.13	165	370267	44.121	nq	95
58) Fluorene	10.50	166	1079451	40.996	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	309762	40.552	nq	95
60) Diethylphthalate	10.37	149	1240650	42.157	nq	99
61) 4-Chlorophenyl-phenylether	10.49	204	541693	40.538	nq	98
62) 4-Nitroaniline	10.52	138	294680	37.282	nq	96
63) Azobenzene	10.65	77	1093568	40.845	nq	98
65) 4,6-Dinitro-2-methylphenol	10.55	198	201693	53.653	nq	98
66) n-Nitrosodiphenylamine	10.61	169	987692	42.145	nq	99
67) 4-Bromophenyl-phenylether	10.98	248	352892	40.615	nq	98
68) Hexachlorobenzene	11.05	284	403547	39.831	nq	99
69) Atrazine	11.14	200	338951	43.967	nq	97
70) Pentachlorophenol	11.24	266	473332	79.967	nq	99
71) Phenanthrene	11.46	178	1652237	40.810	nq	99
72) Anthracene	11.52	178	1677684	41.795	nq	100
73) Carbazole	11.67	167	1498980	42.734	nq	99
74) Di-n-butylphthalate	12.00	149	1919884	43.959	nq	99
75) Fluoranthene	12.66	202	1709758	46.652	nq	100
77) Benzidine	12.77	184	319913	16.953	nq	99
78) Pyrene	12.89	202	1713238	36.799	nq	99
80) Butylbenzylphthalate	13.50	149	816701	40.843	nq	94
81) Benzo(a)anthracene	14.07	228	1496083	39.299	nq	99
82) 3,3'-Dichlorobenzidine	14.04	252	490215	36.813	nq	97
83) Chrysene	14.12	228	1427729	38.703	nq	99
84) Bis(2-ethylhexyl)phthalate	14.06	149	1136564	46.883	nq	98
85) Di-n-octyl phthalate	14.67	149	1836788	51.574	nq	98
86) Indeno(1,2,3-cd)pyrene	17.10	276	1118334	35.620	nq	98
88) Benzo(b)fluoranthene	15.14	252	1403067	52.706	nq	97
89) Benzo(k)fluoranthene	15.17	252	1216235	48.489	nq	99
90) Benzo(a)pyrene	15.52	252	1122941	47.971	nq	99
91) Dibenzo(a,h)anthracene	17.12	278	962977	47.795	nq	97
92) Benzo(g,h,i)perylene	17.57	276	905501	45.121	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

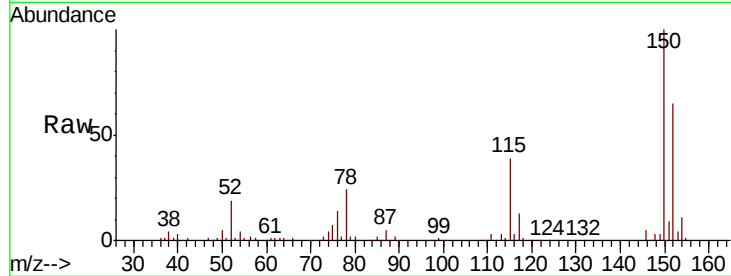
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.3	187.9
115	60.4	47.0	70.4

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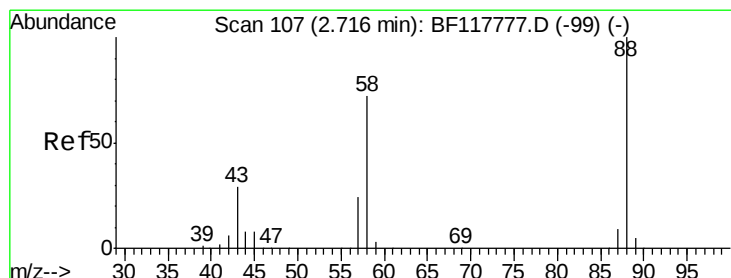
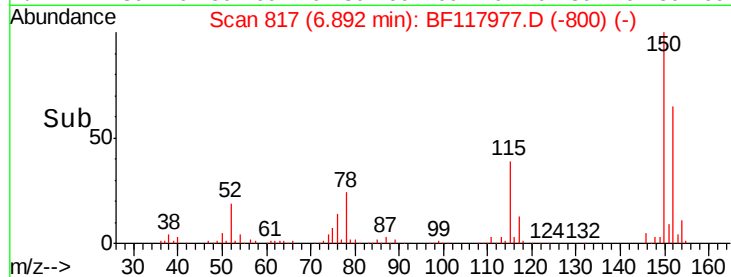
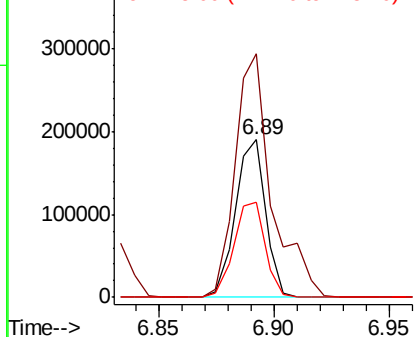


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

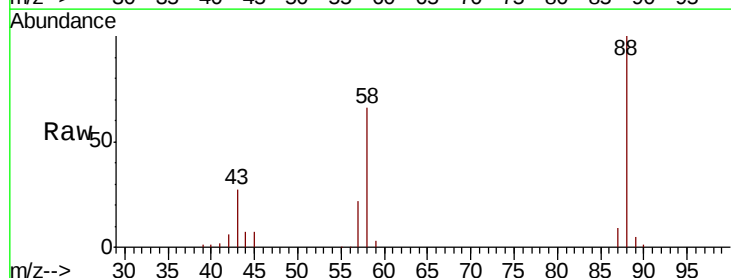
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.005 ng
RT: 2.78 min Scan# 117
Delta R.T. 0.11 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	58.2	87.2
43	29.0	23.3	34.9

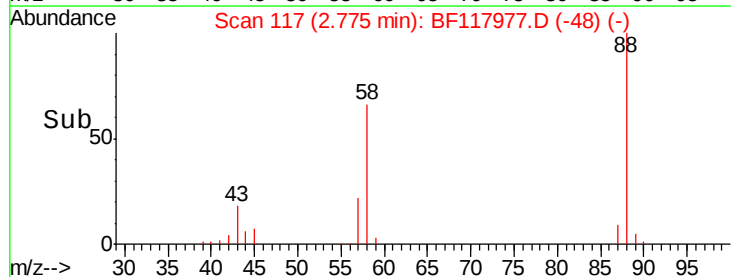
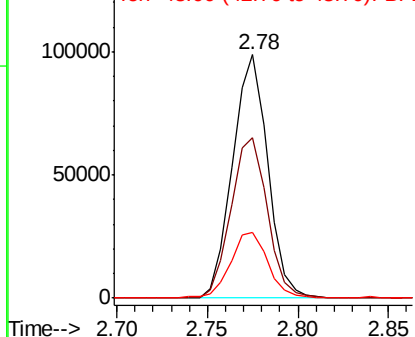


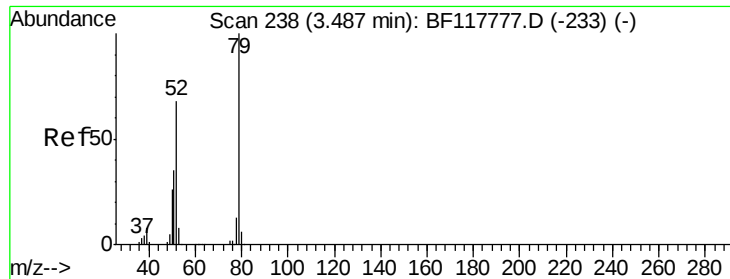
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 27.361 ng

RT: 3.52 min Scan# 244

Delta R.T. 0.09 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

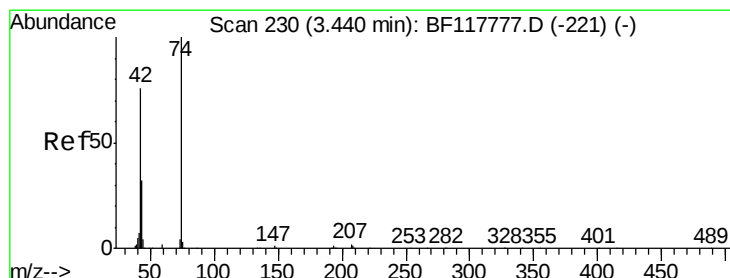
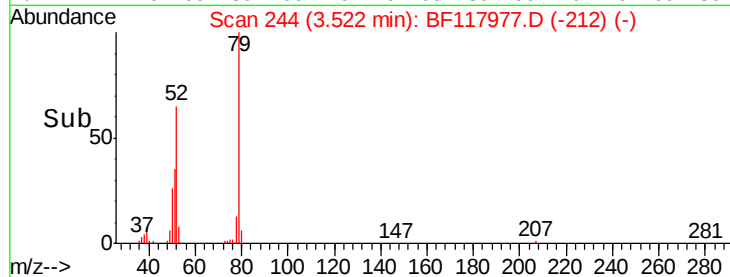
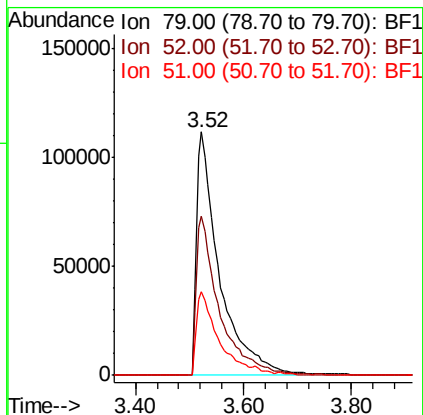
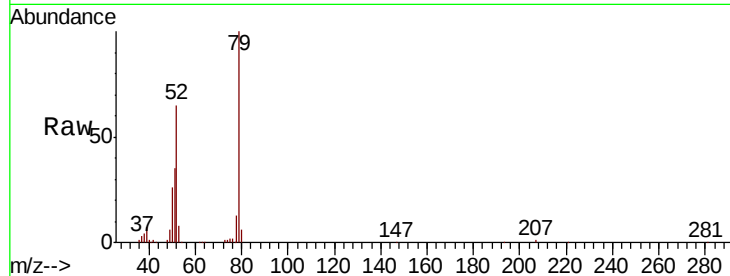
ClientSampleId :

PB125061BS

Tot Ion:	79	Resp:	329911
Ion Ratio	Lower	Upper	
79	100		
52	65.4	54.8	82.2
51	34.6	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 38.521 ng

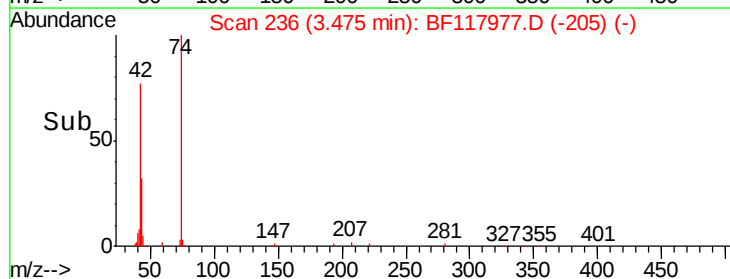
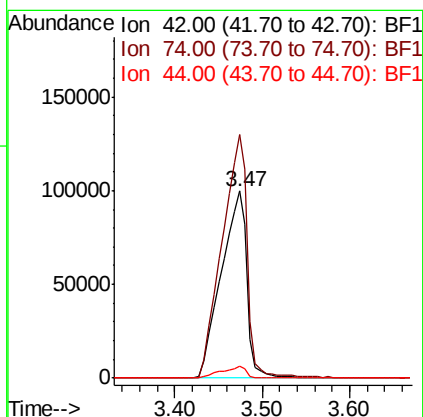
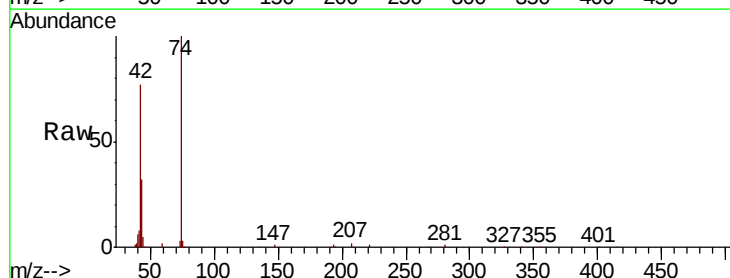
RT: 3.47 min Scan# 236

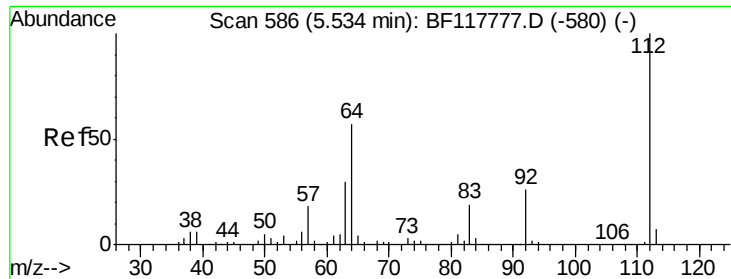
Delta R.T. 0.08 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Tgt Ion:	42	Resp:	202752
Ion Ratio	Lower	Upper	
42	100		
74	130.3	105.1	157.7
44	6.1	4.6	7.0





#5

2-Fluorophenol

Concen: 124.563 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.02 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

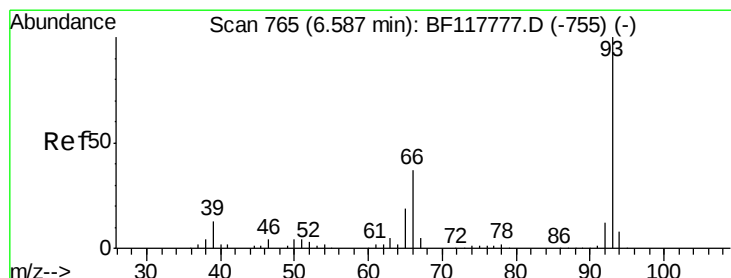
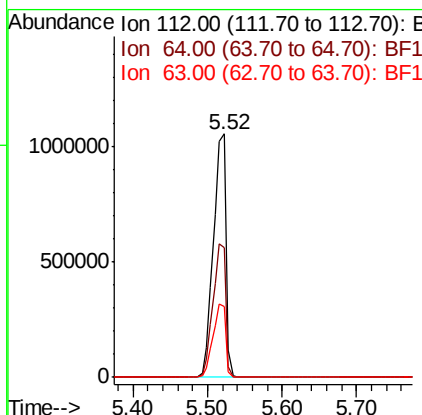
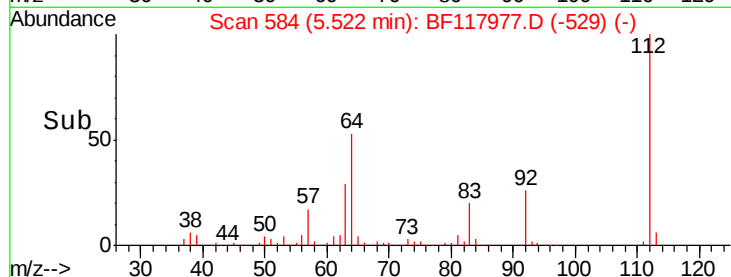
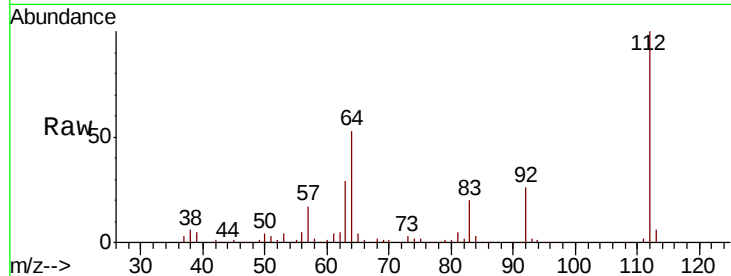
ClientSampleId :

PB125061BS

Tot Ion:	112	Resp:	1224890
Ion	Ratio	Lower	Upper
112	100		
64	53.2	45.6	68.4
63	29.2	24.1	36.1

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#6

Aniline

Concen: 31.570 ng

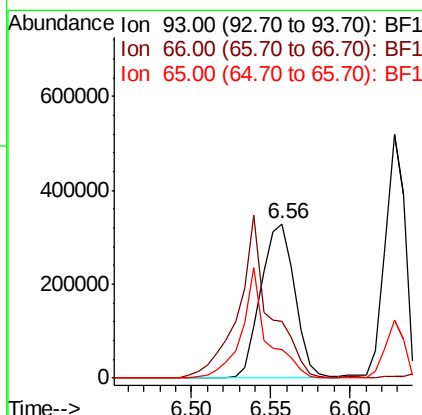
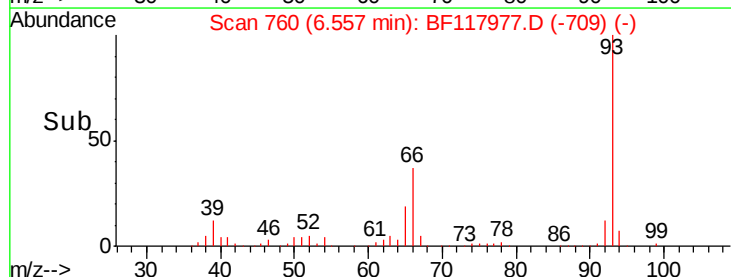
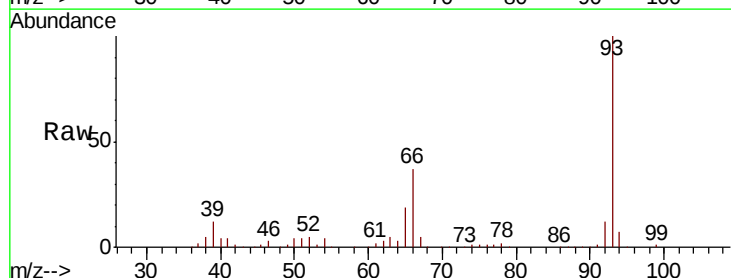
RT: 6.56 min Scan# 760

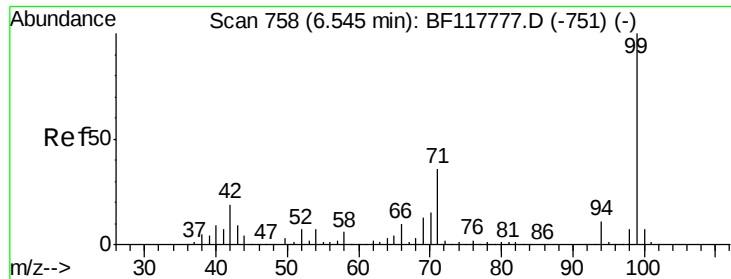
Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Tgt Ion:	93	Resp:	494821
Ion	Ratio	Lower	Upper
93	100		
66	37.1	30.6	45.8
65	18.9	15.6	23.4





#7

Phenol-d6

Concen: 129.486 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

ClientSampleId :

PB125061BS

Tot Ion: 99 Resp: 1535808

Ion Ratio Lower Upper

99 100

42 18.1 14.9 22.3

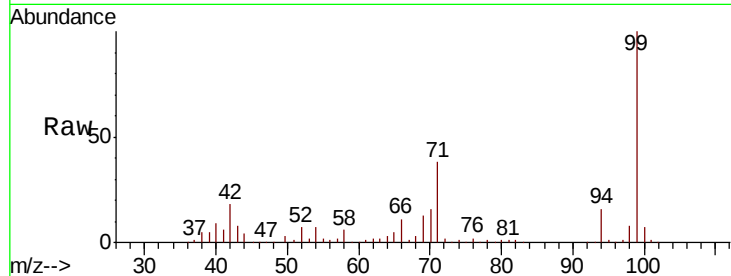
71 37.9 28.6 43.0

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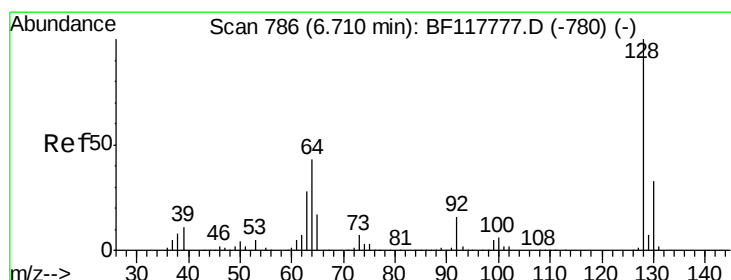
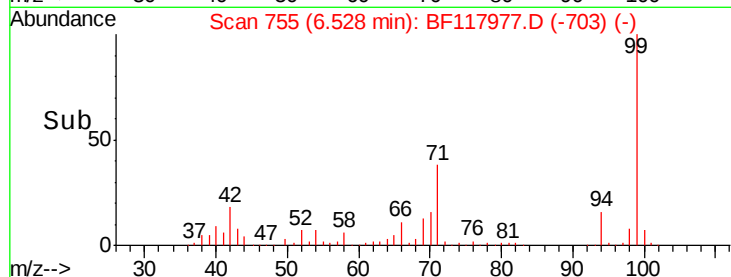
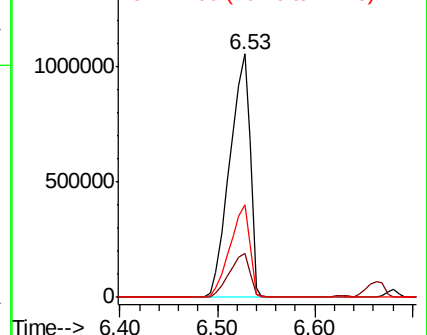
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 48.475 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

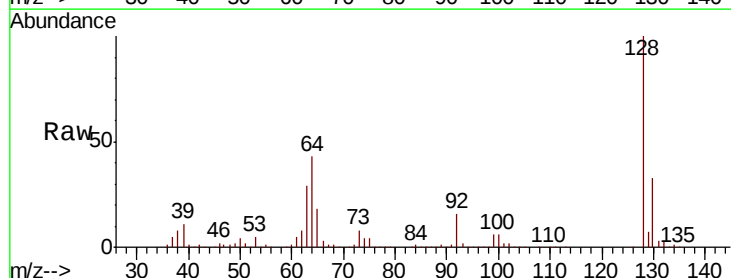
Tgt Ion: 128 Resp: 517242

Ion Ratio Lower Upper

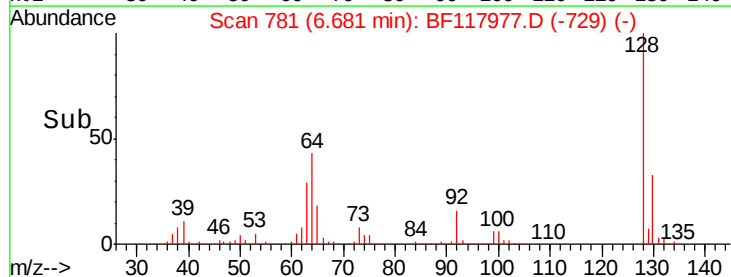
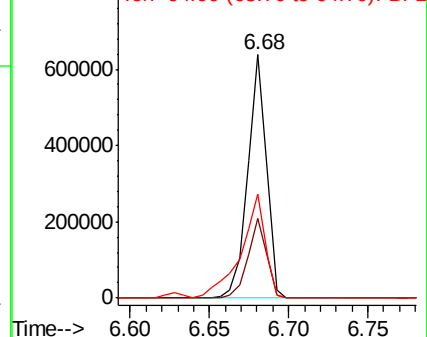
128 100

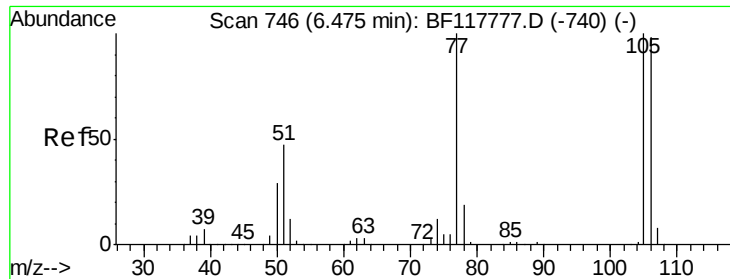
130 32.6 13.2 53.2

64 42.7 23.7 63.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 10.683 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

ClientSampleId :

PB125061BS

Tot Ion: 77 Resp: 112498

Ion Ratio Lower Upper

77 100

105 103.2 80.2 120.2

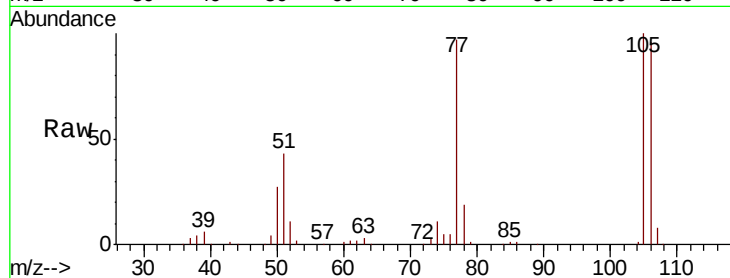
106 98.7 78.4 118.4

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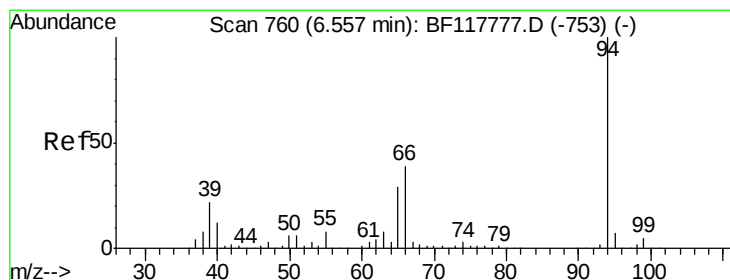
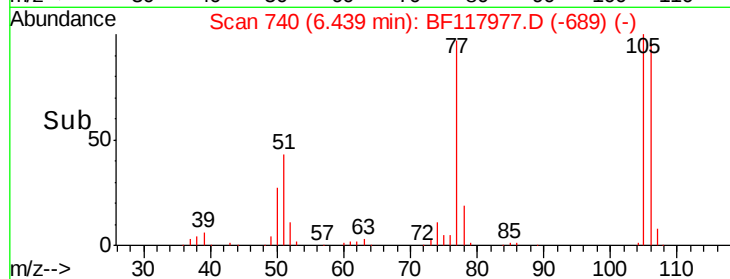
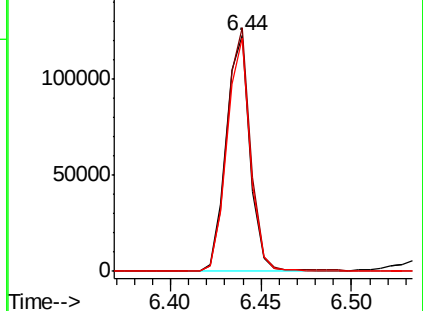
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 47.314 ng m

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

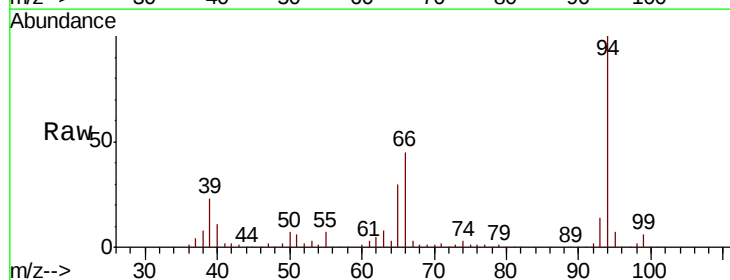
Tgt Ion: 94 Resp: 583156

Ion Ratio Lower Upper

94 100

65 30.5 8.9 48.9

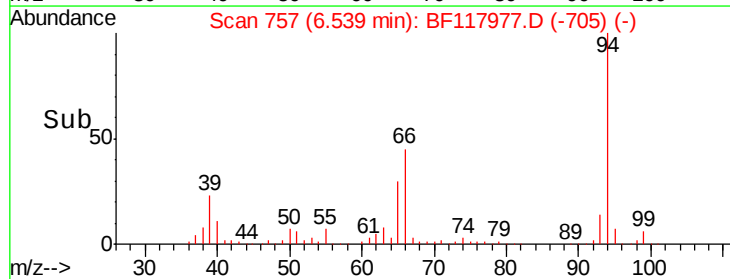
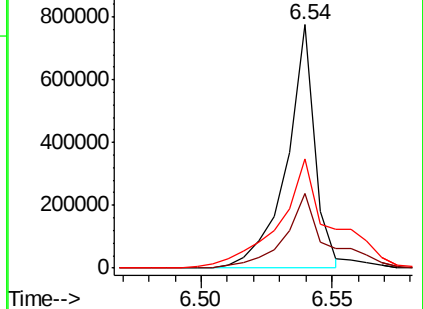
66 44.8 18.7 58.7

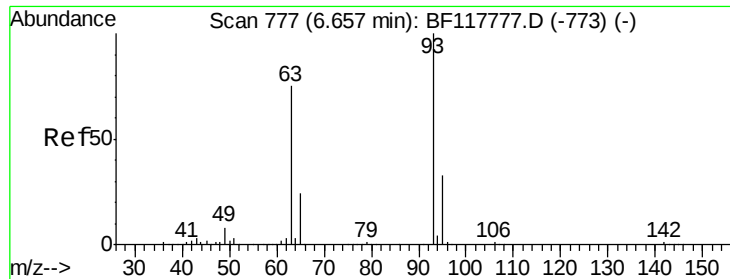


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





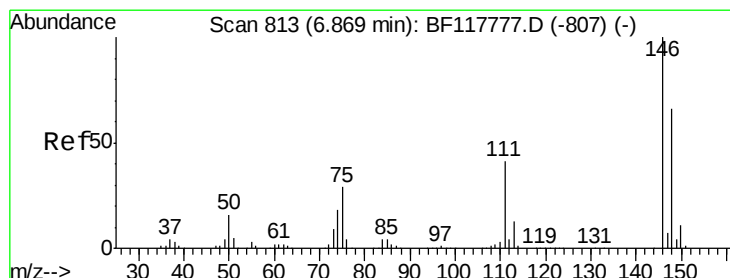
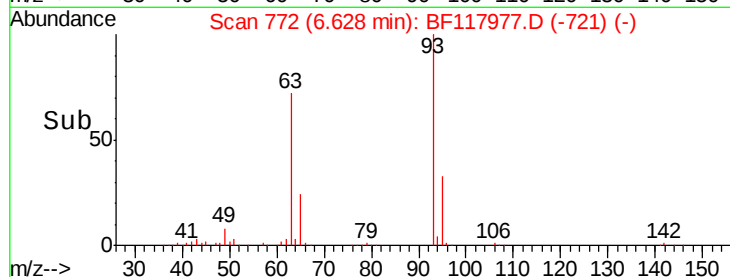
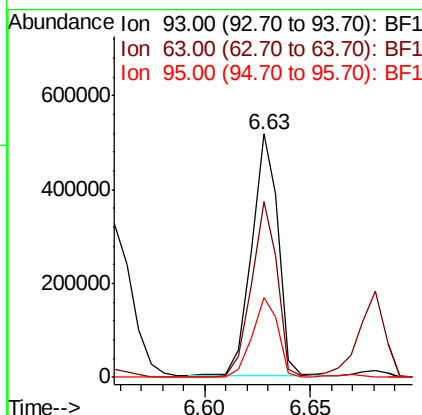
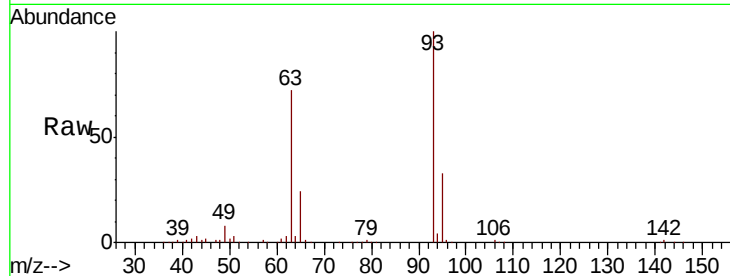
#11
bis(2-Chloroethyl)ether
Concen: 45.150 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	54.8	94.8
95	32.9	12.7	52.7

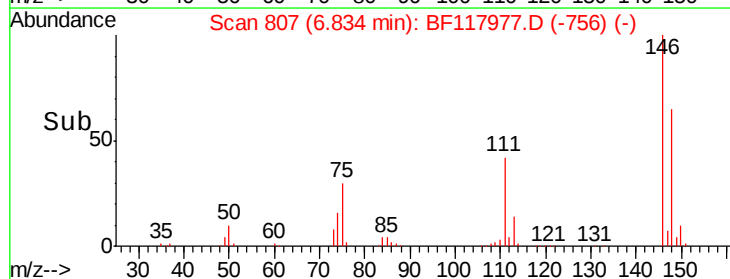
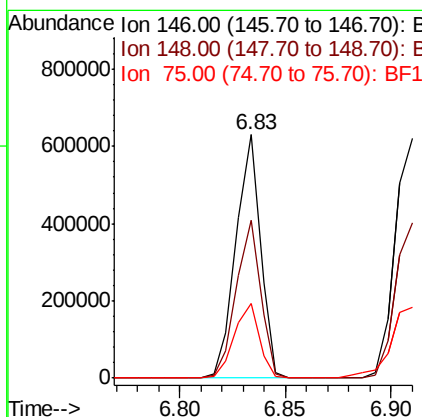
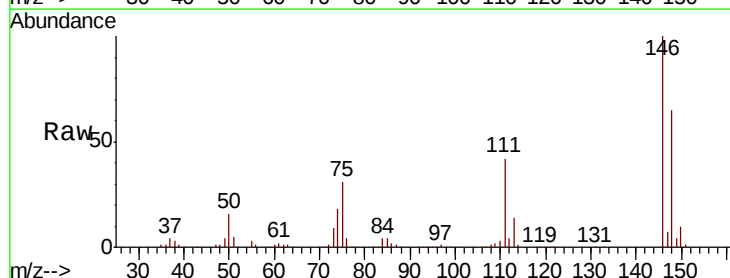
Manual Integrations
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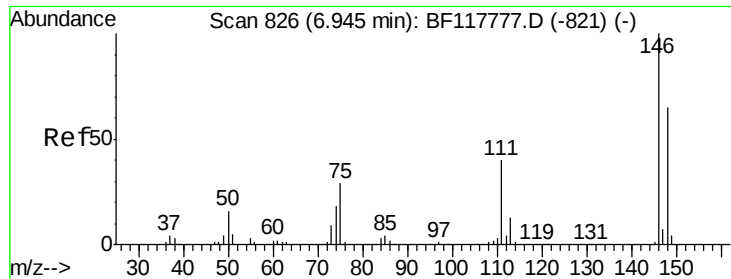
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.366 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.8	79.2
75	30.5	23.4	35.0





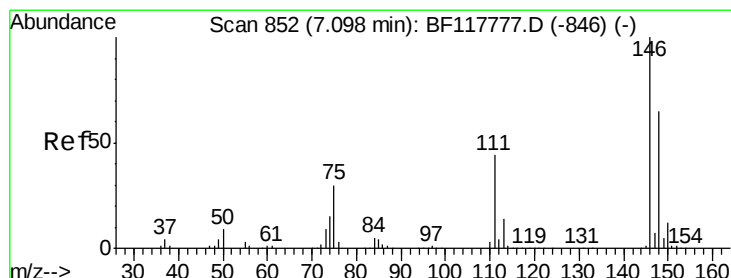
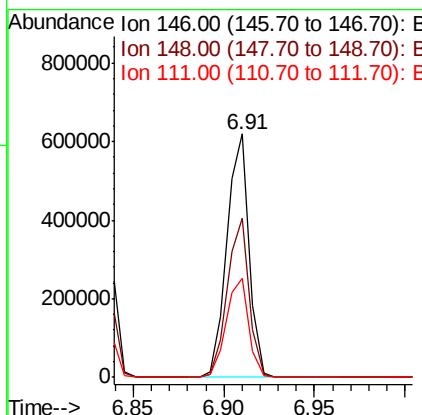
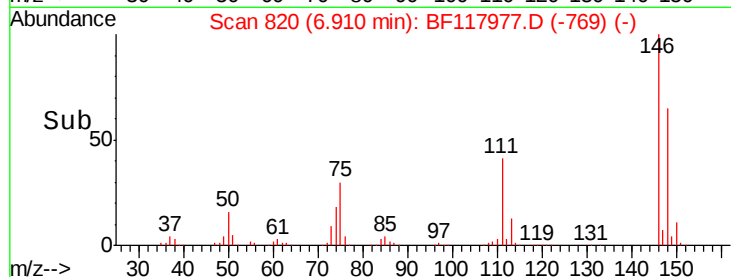
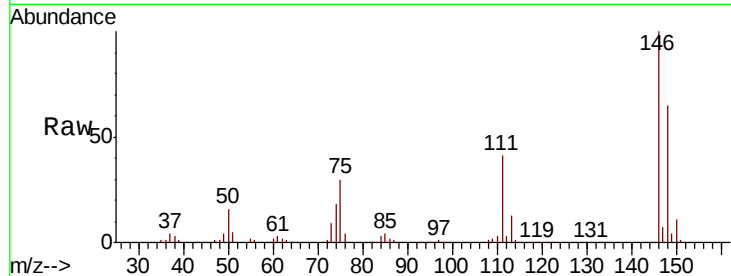
#13
 1,4-Dichlorobenzene
 Concen: 41.463 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	40.8	32.2	48.4

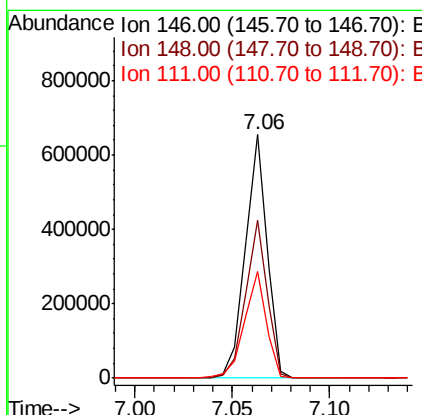
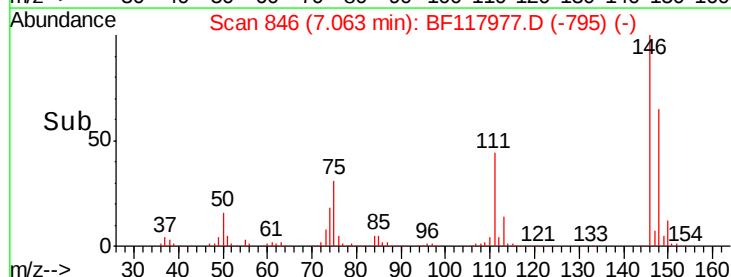
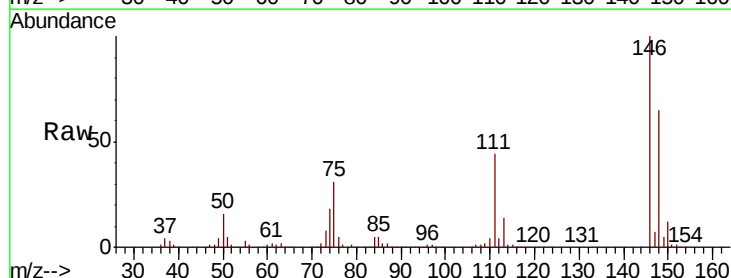
Manual Integrations
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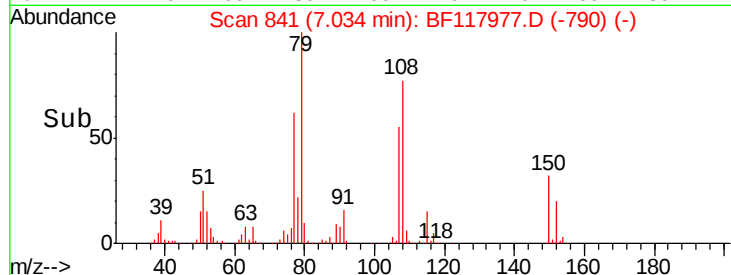
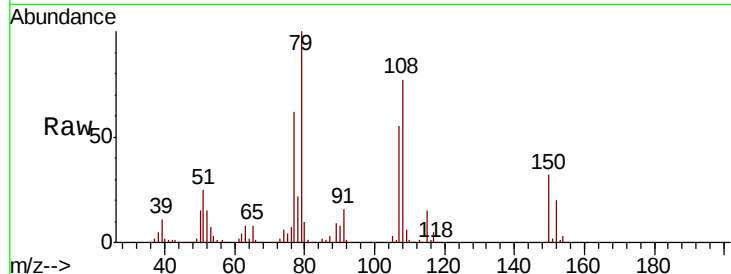
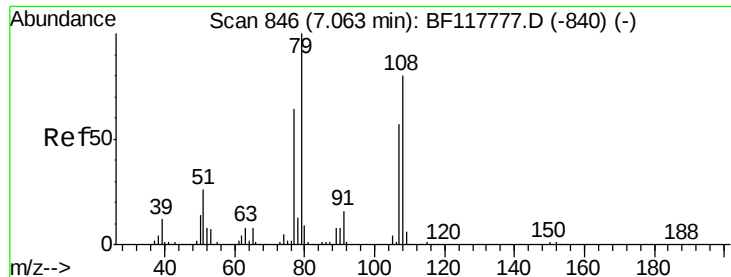
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#14
 1,2-Dichlorobenzene
 Concen: 41.720 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
111	43.6	35.0	52.6





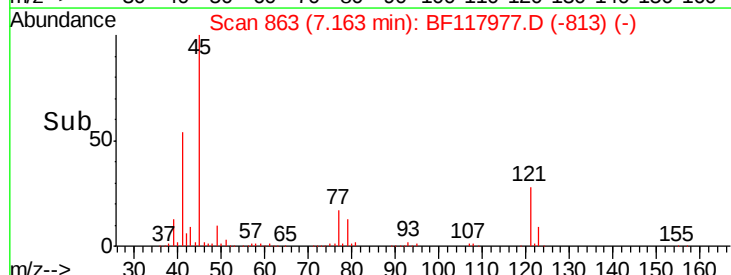
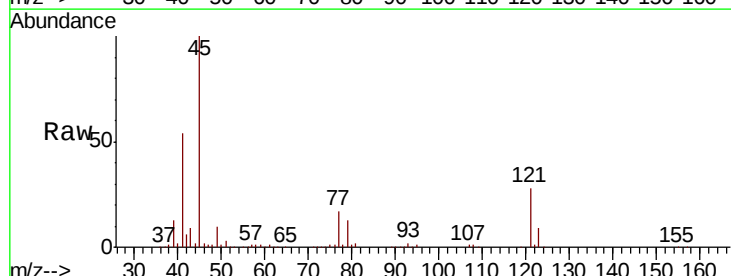
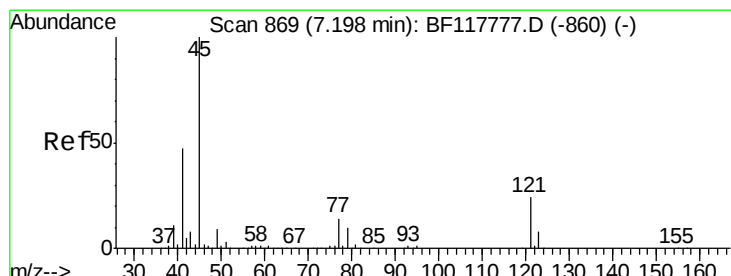
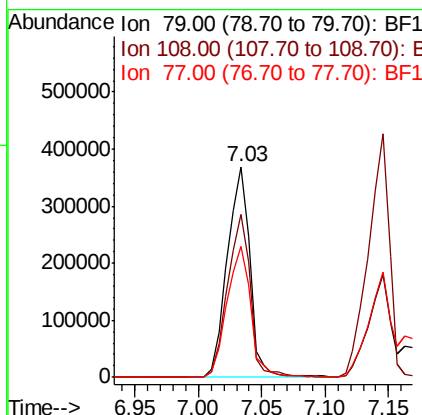
#15
Benzyl Alcohol
Concen: 49.901 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tot Ion:	79	Resp:	456946
Ion Ratio	Lower	Upper	
79	100		
108	77.1	64.1	96.1
77	61.9	51.3	76.9

Instrument :
BNA_F
ClientSampleId :
PB125061BS

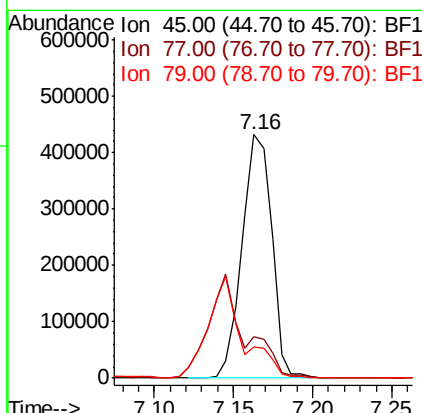
Manual Integrations
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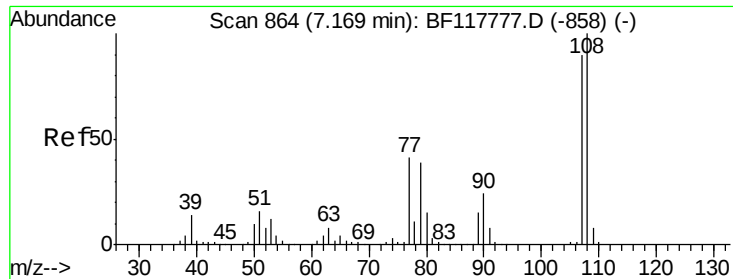
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.888 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion:	45	Resp:	562119
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	35.0
79	12.7	0.0	31.1





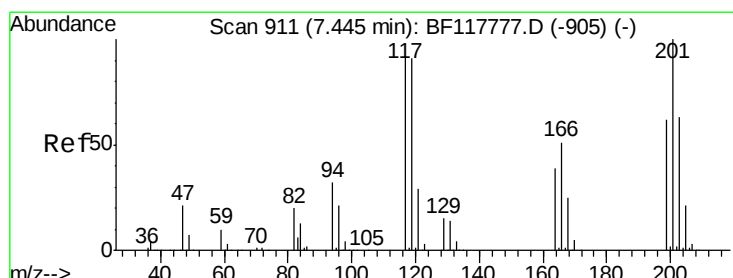
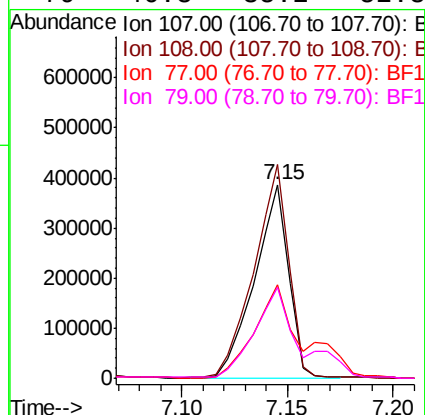
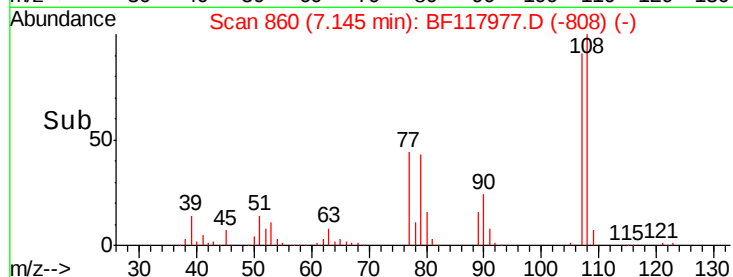
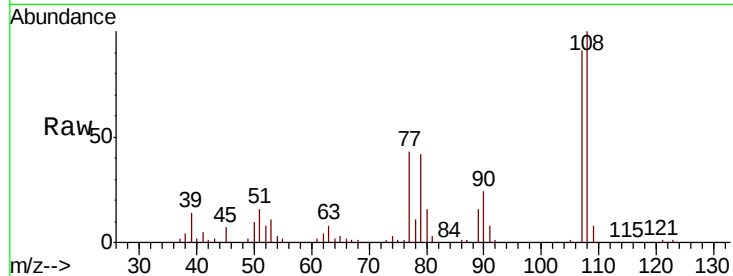
#17
2-Methylphenol
Concen: 47.789 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion:	107	Resp:	431825
Ion Ratio	Lower	Upper	
107	100		
108	110.5	89.1	133.7
77	48.0	36.6	54.8
79	46.8	35.2	52.8

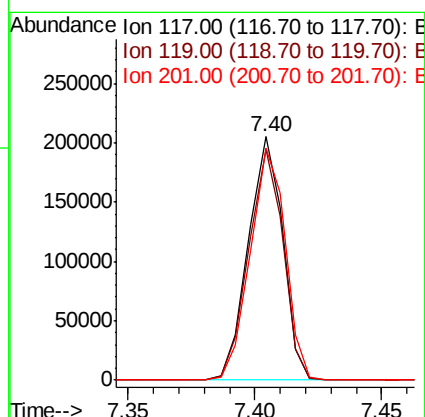
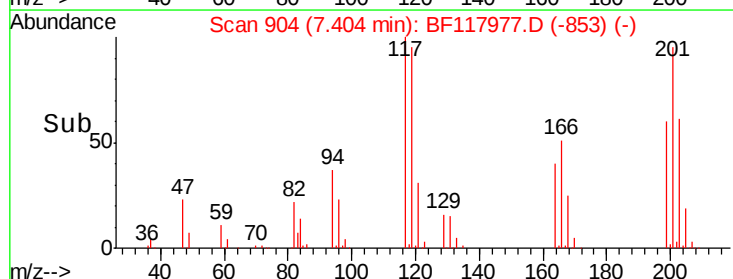
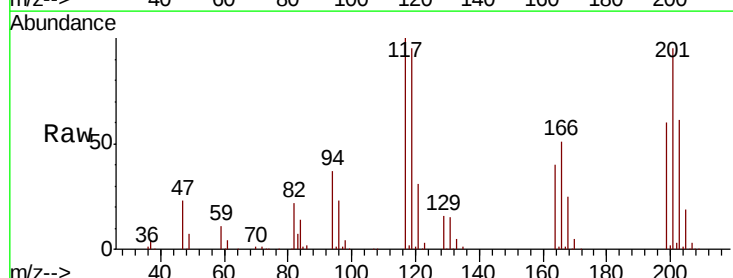
Manual Integrations
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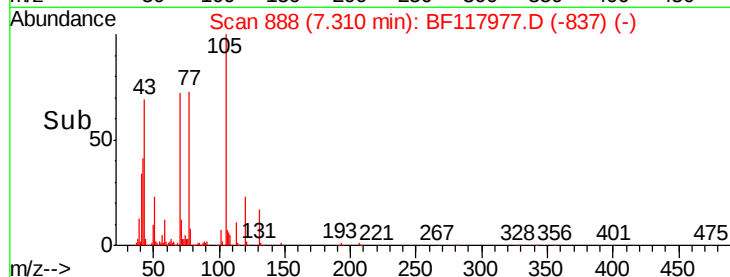
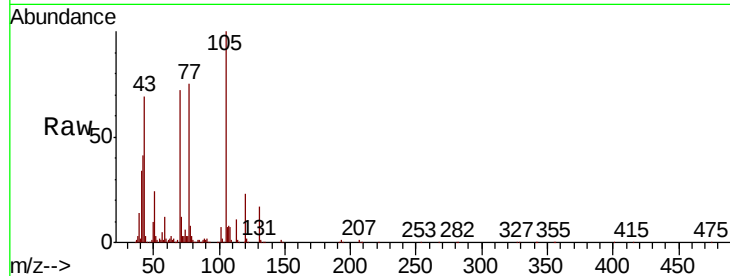
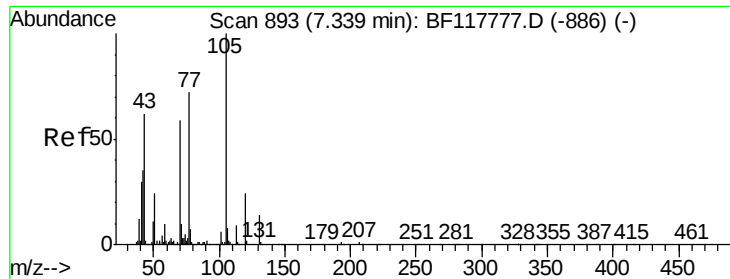
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#18
Hexachloroethane
Concen: 41.846 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion:	117	Resp:	195196
Ion Ratio	Lower	Upper	
117	100		
119	94.7	78.7	118.1
201	95.5	86.5	129.7





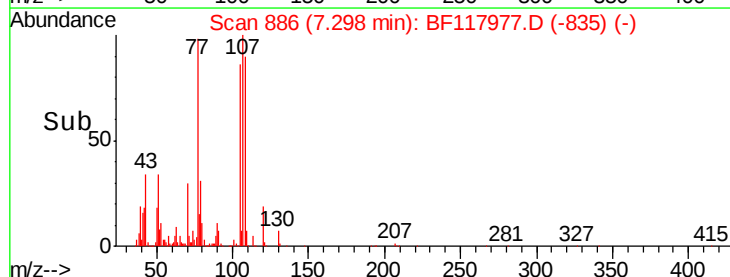
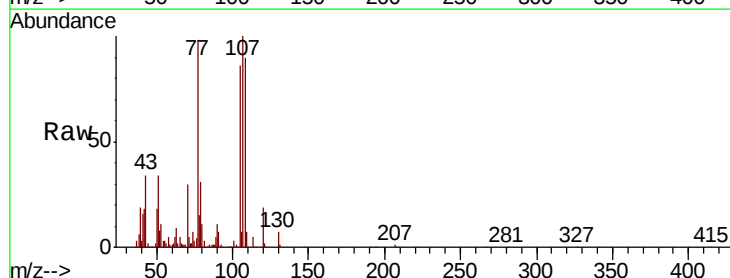
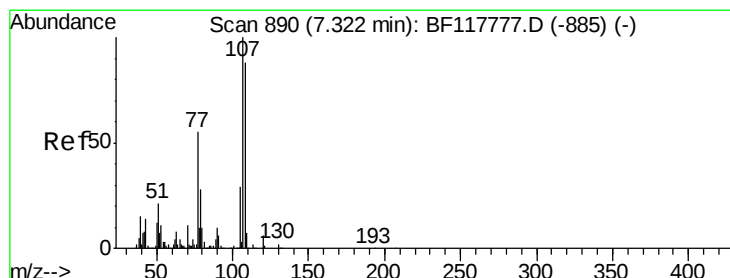
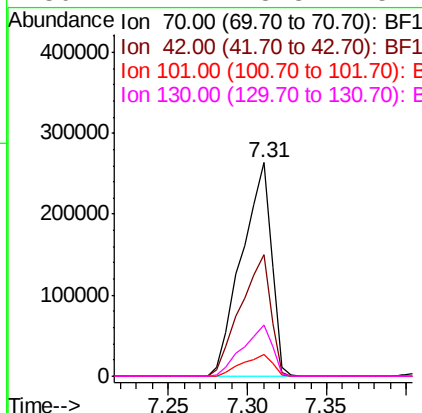
#19
n-Nitroso-di-n-propylamine
Concen: 47.129 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.7	47.4	71.2
101	10.1	8.4	12.6
130	24.2	18.8	28.2

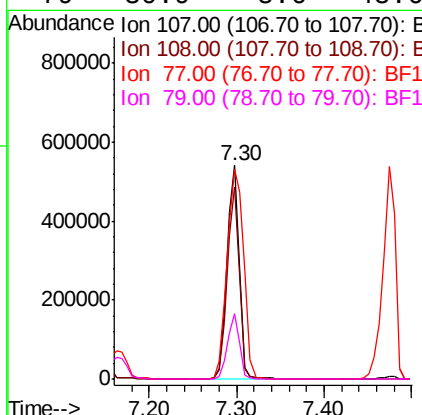
Manual Integrations
APPROVED

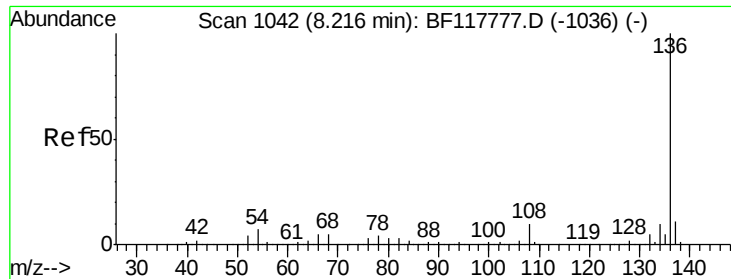
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#20
3+4-Methylphenols
Concen: 47.130 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.4	108.4
77	98.2	35.2	75.2#
79	30.9	8.6	48.6





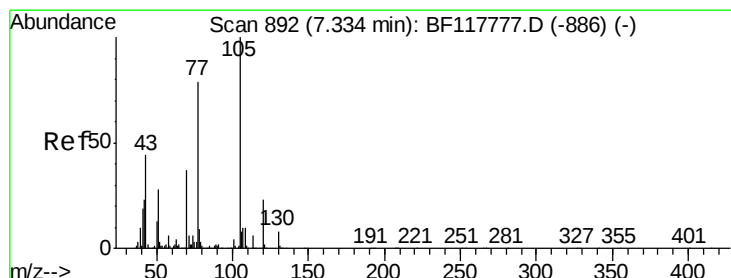
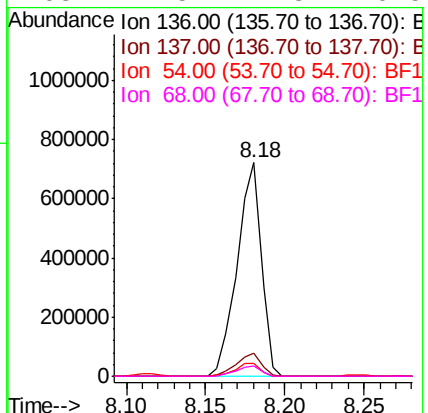
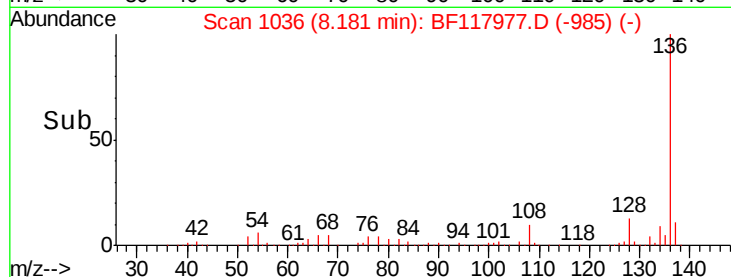
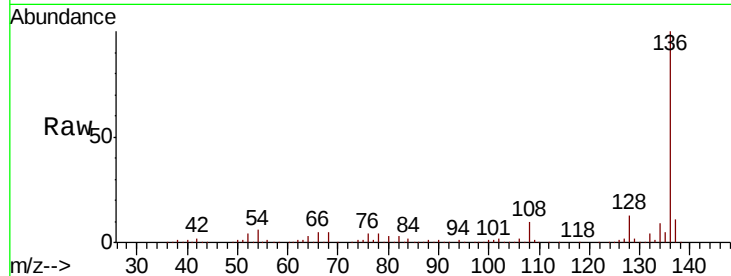
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	763312		
137	11.0		9.0	13.4
54	6.2		5.4	8.2
68	4.5		4.3	6.5

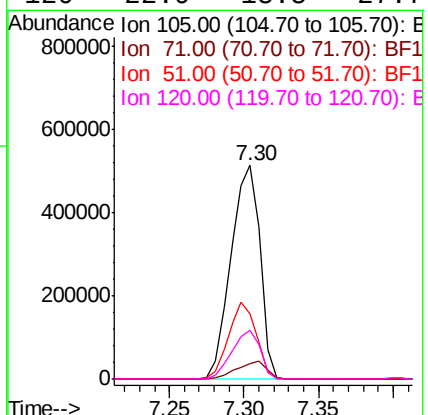
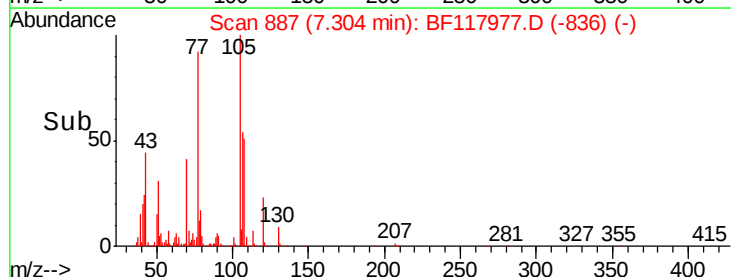
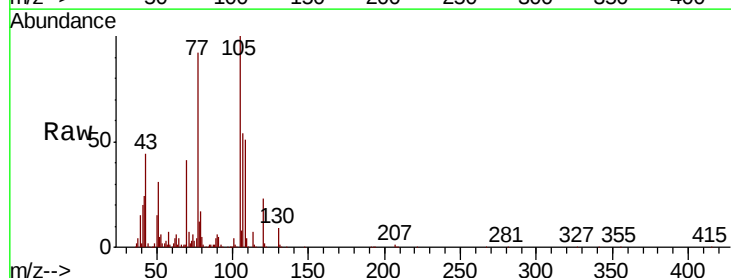
Manual Integrations
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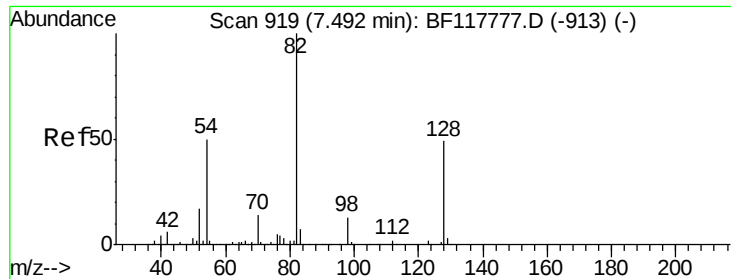
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#22
Acetophenone
Concen: 40.649 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	697105		
71	7.0		4.9	7.3
51	30.5		22.7	34.1
120	22.9		18.5	27.7





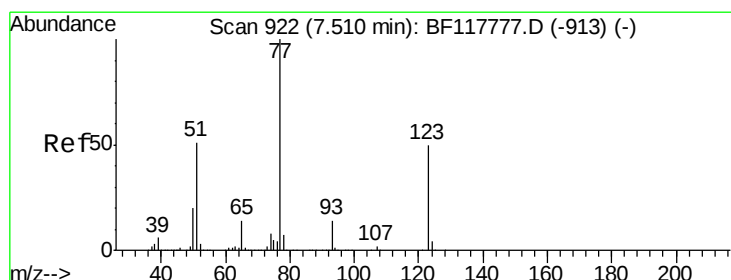
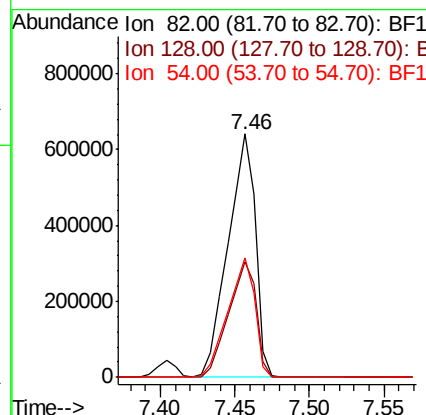
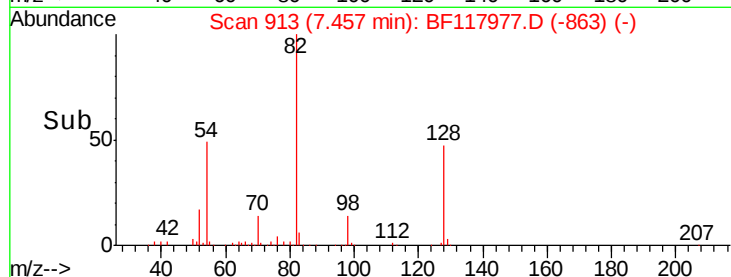
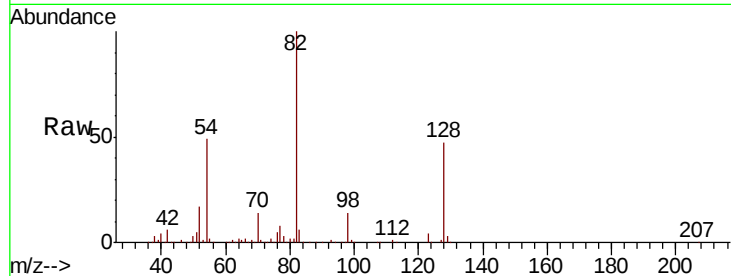
#23
 Nitrobenzene-d5
 Concen: 64.367 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	38.9	58.3
54	49.0	39.8	59.6

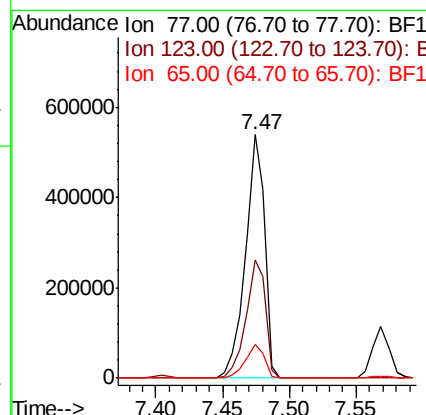
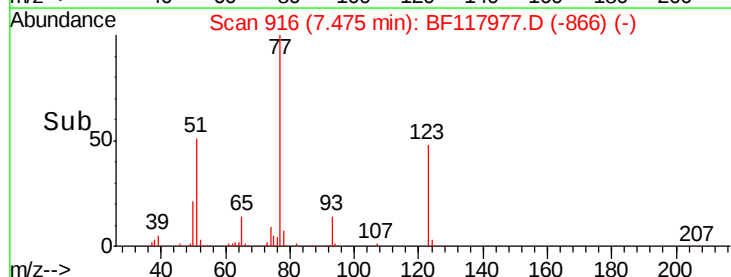
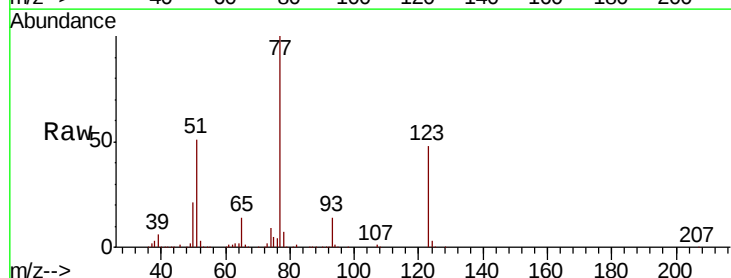
Manual Integrations
 APPROVED

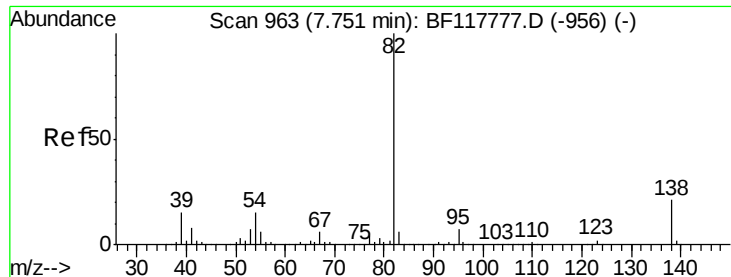
mohammad
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#24
 Nitrobenzene
 Concen: 40.487 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	40.3	60.5
65	13.8	10.9	16.3





#25

Isophorone

Concen: 42.002 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

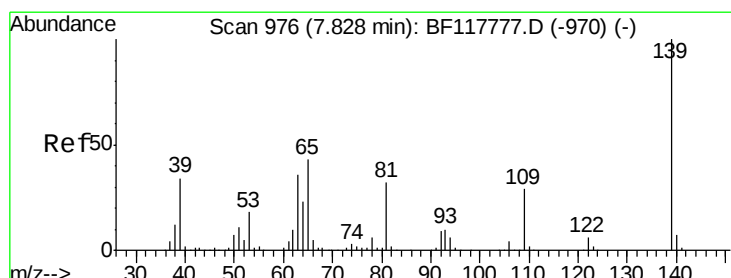
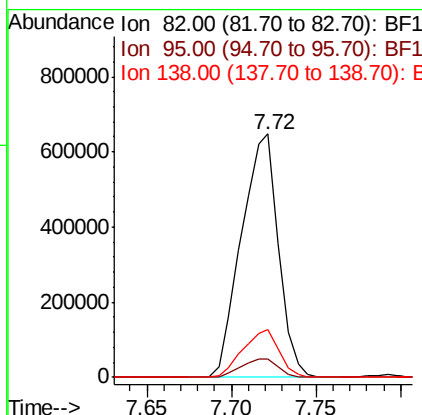
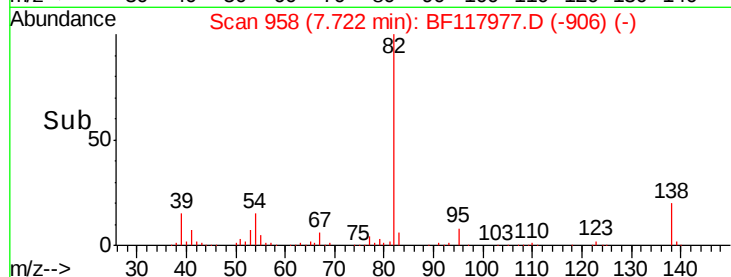
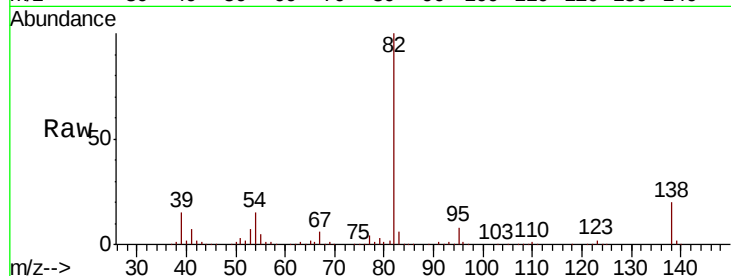
ClientSampleId :

PB125061BS

Tot Ion:	82	Resp:	988490
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.8
138	19.6	16.5	24.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.431 ng

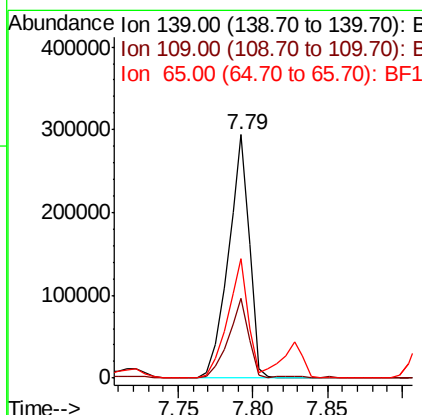
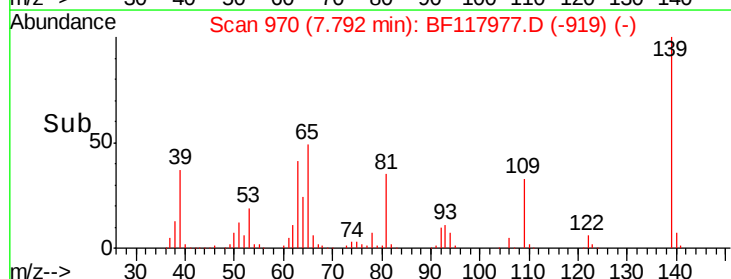
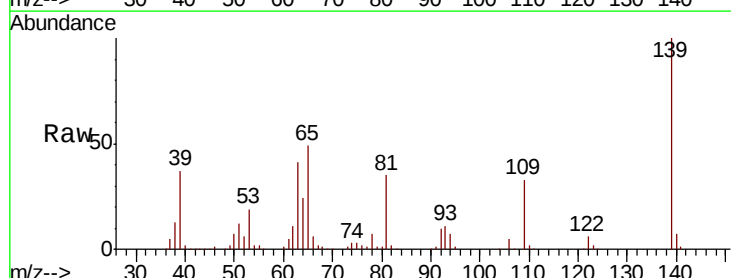
RT: 7.79 min Scan# 970

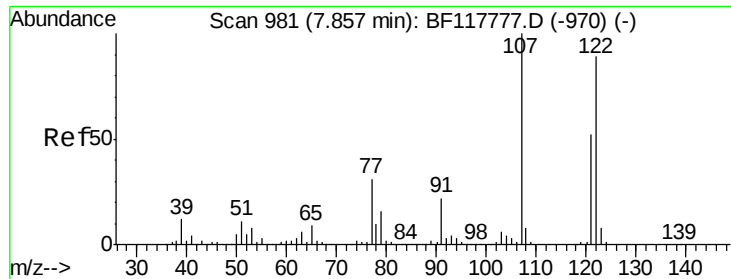
Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Tgt Ion:	139	Resp:	292917
Ion Ratio	Lower	Upper	
139	100		
109	32.5	23.0	34.4
65	48.8	34.7	52.1





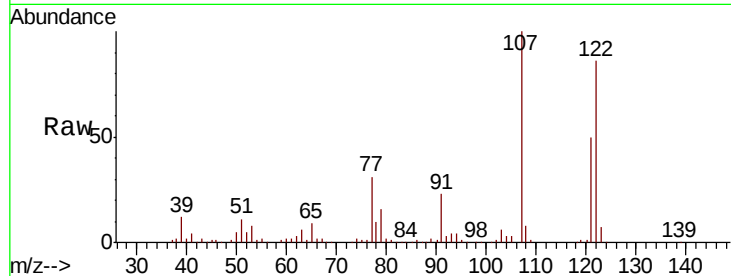
#27
2,4-Dimethylphenol
Concen: 49.525 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	496179		
107	116.5	90.0	135.0	
121	58.5	46.7	70.1	

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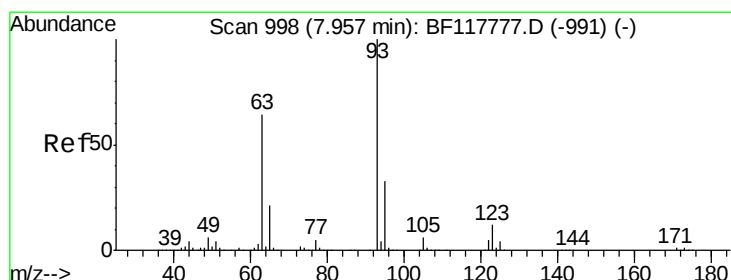
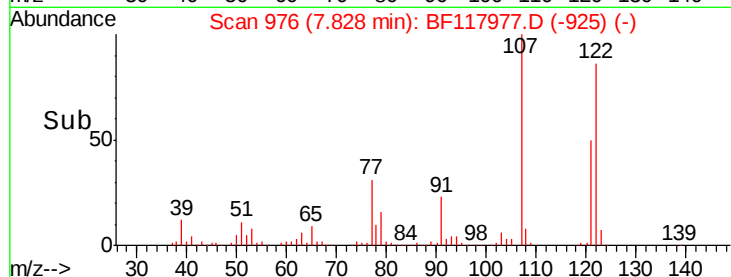
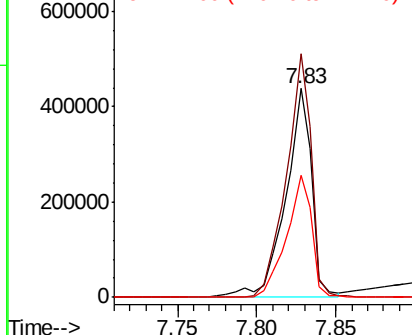


Abundance

Ion 122.00 (121.70 to 122.70): E

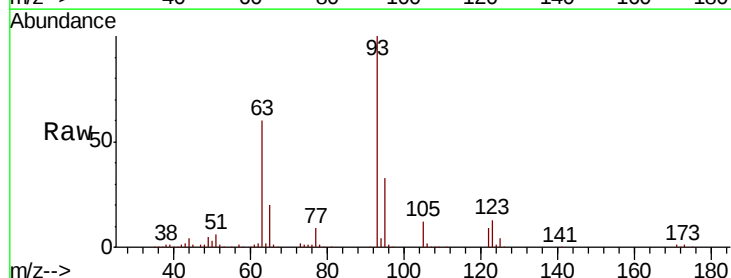
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.609 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	591541		
95	33.0	26.6	40.0	
123	13.1	10.3	15.5	

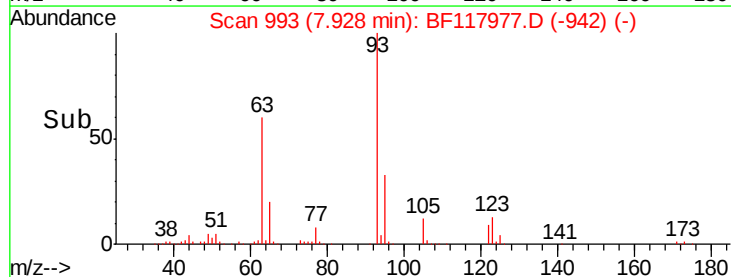
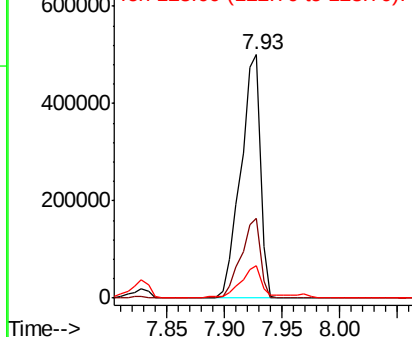


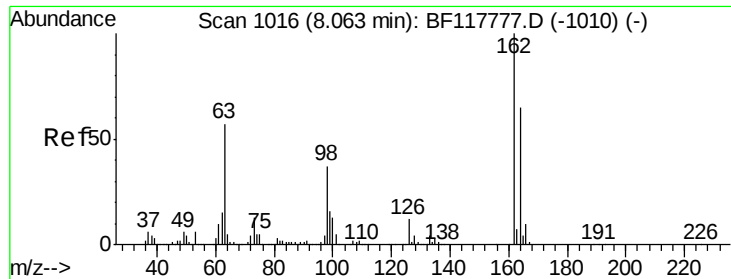
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





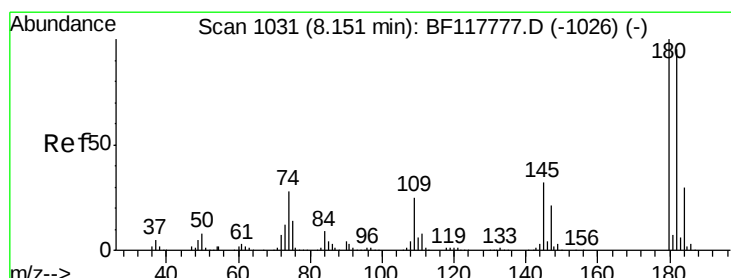
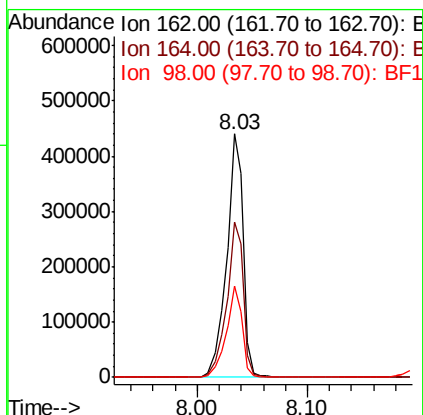
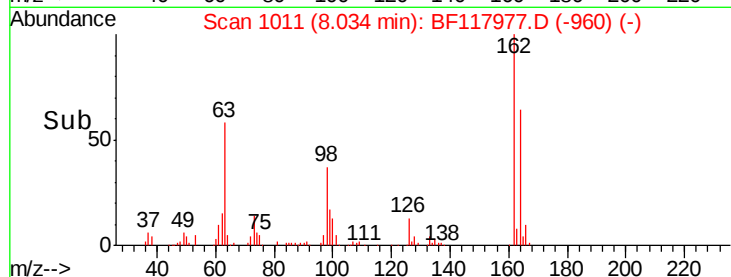
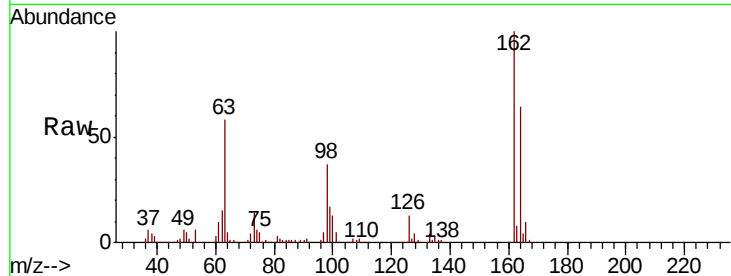
#29
2,4-Dichlorophenol
Concen: 42.288 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	459557		
164	63.9	45.1	85.1	
98	37.3	17.2	57.2	

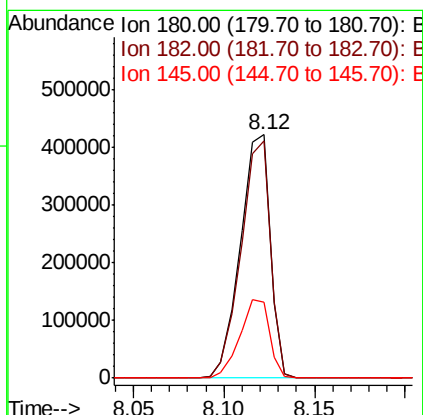
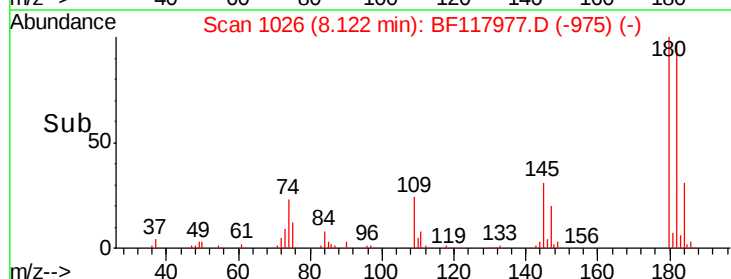
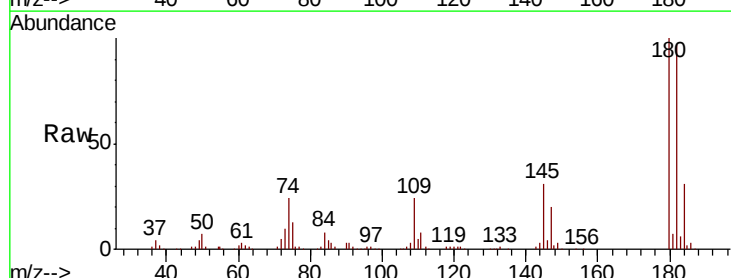
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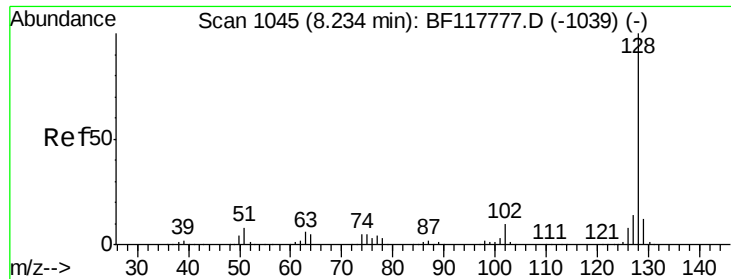
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#30
1,2,4-Trichlorobenzene
Concen: 38.470 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	484936		
182	97.4	75.8	113.6	
145	31.1	25.5	38.3	





#31

Naphthalene

Concen: 42.681 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

ClientSampleId :

PB125061BS

Tot Ion:128 Resp: 1518785

Ion Ratio Lower Upper

128 100

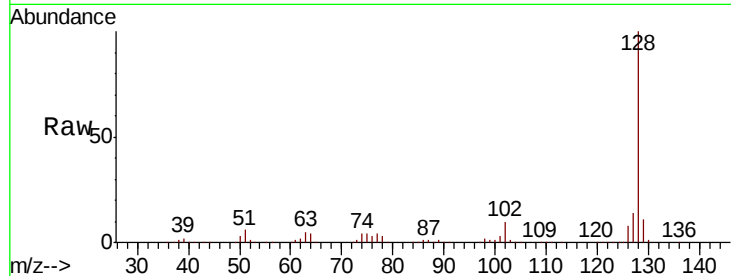
129 10.8 9.5 14.3

127 13.6 11.3 16.9

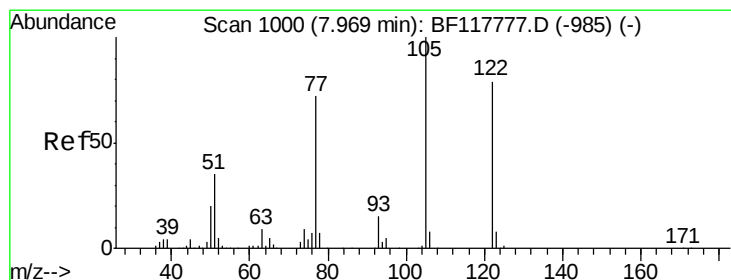
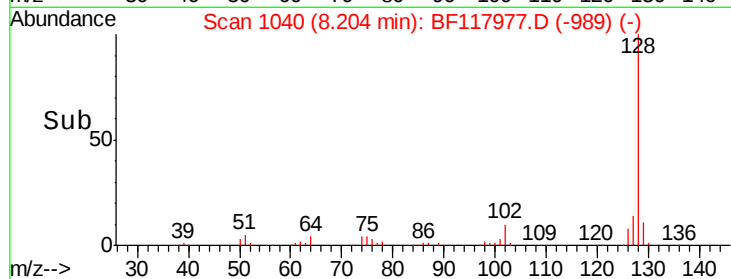
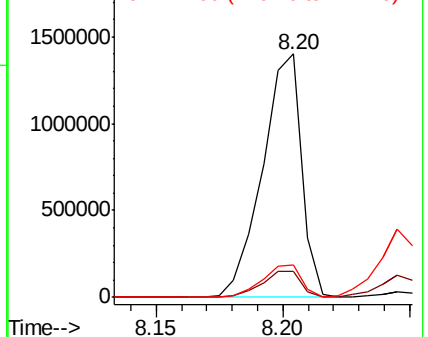
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.484 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.02 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

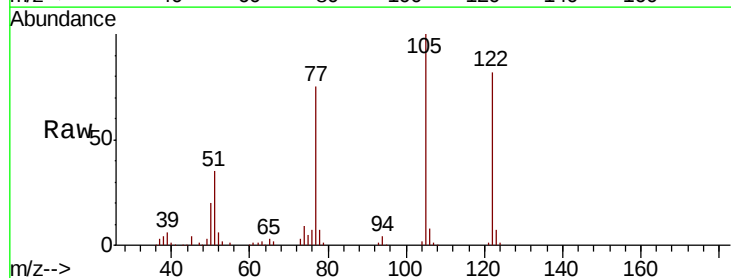
Tgt Ion:122 Resp: 339606

Ion Ratio Lower Upper

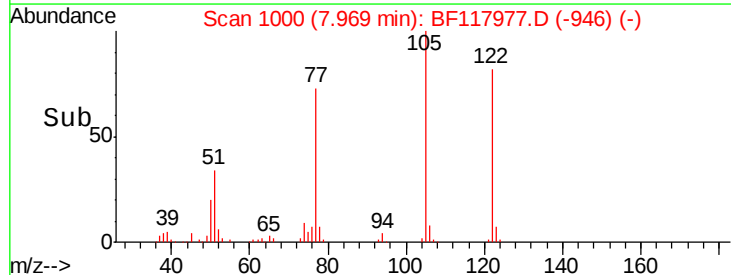
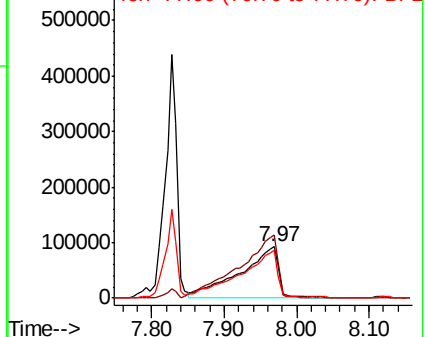
122 100

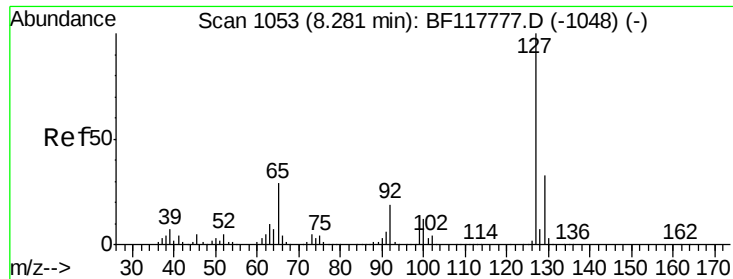
105 122.2 102.7 142.7

77 91.5 70.5 110.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





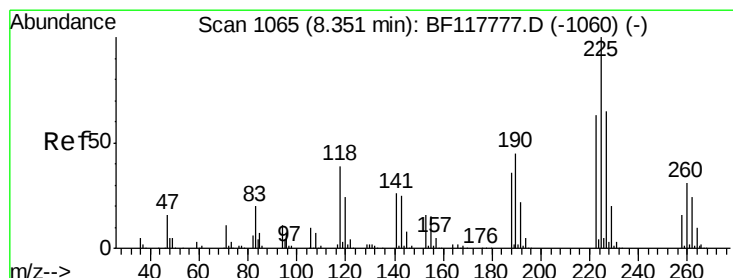
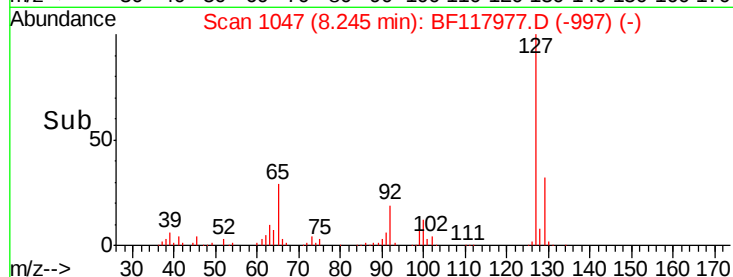
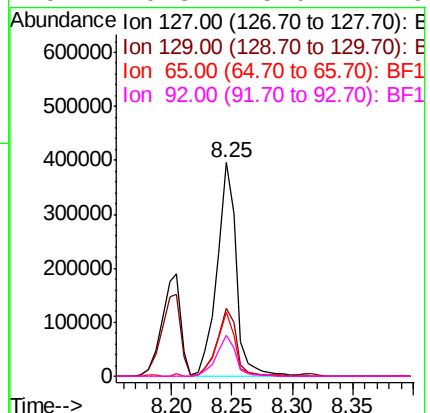
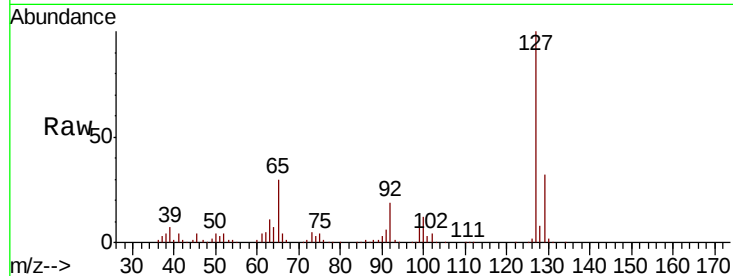
#33
4-Chloroaniline
Concen: 26.964 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.5	39.7		
65	30.1	22.9	34.3		
92	19.3	15.0	22.6		

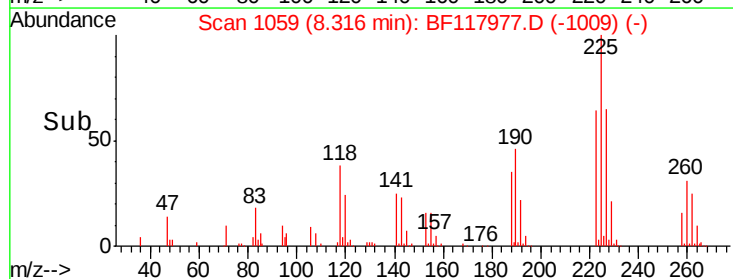
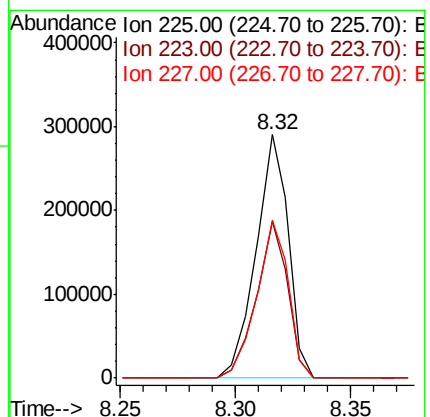
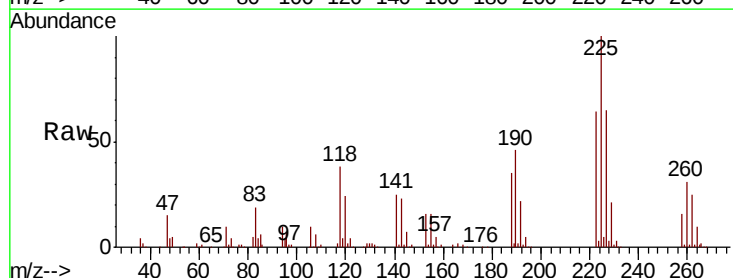
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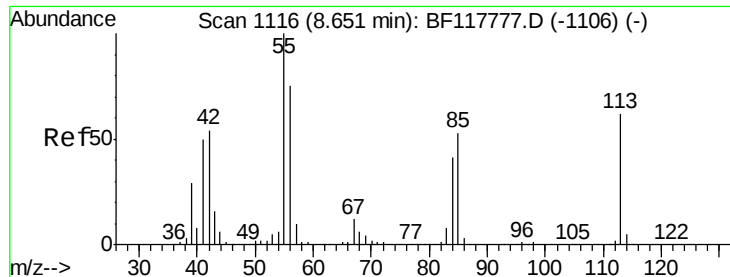
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#34
Hexachlorobutadiene
Concen: 38.450 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	50.0	75.0		
227	64.7	51.8	77.6		





#35

Caprolactam

Concen: 40.511 ng/ml

RT: 8.64 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

ClientSampleID :

PB125061BS

Tot Ion: 113 Resp: 139917

Ion Ratio Lower Upper

113 100

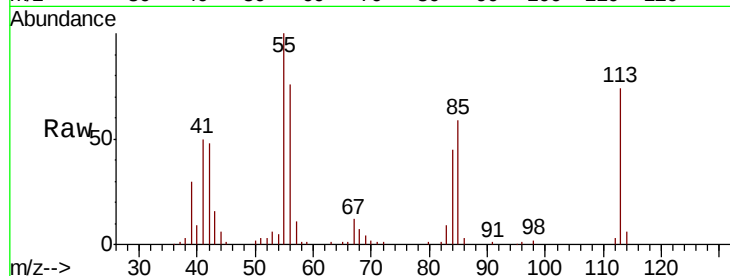
55 134.4 141.1 181.1#

56 102.1 100.5 140.5

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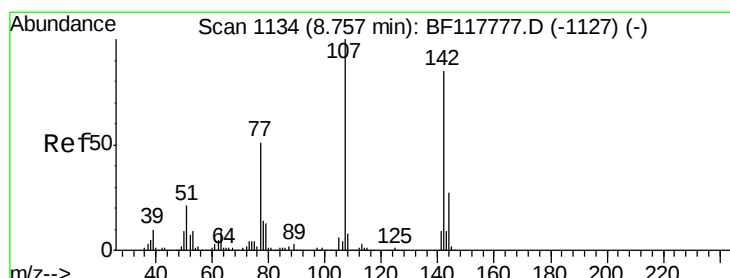
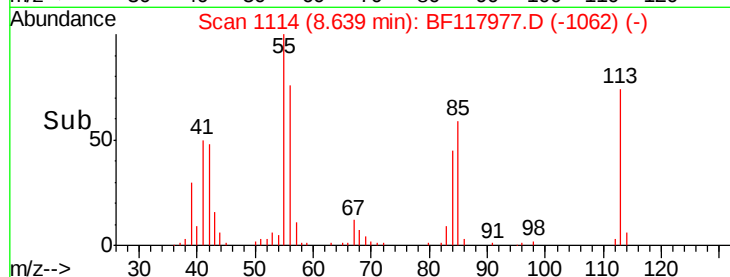
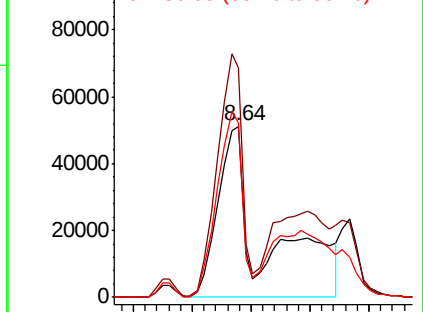


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 45.181 ng/ml

RT: 8.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

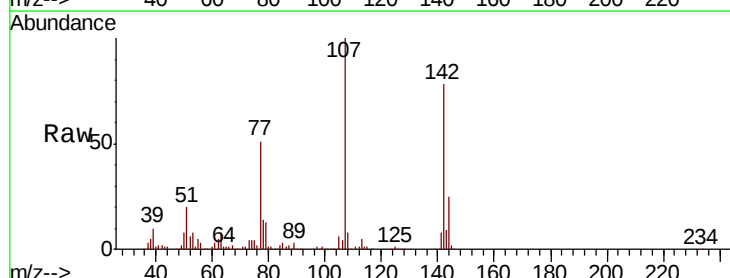
Tgt Ion: 107 Resp: 498299

Ion Ratio Lower Upper

107 100

144 24.5 21.9 32.9

142 77.8 67.7 101.5

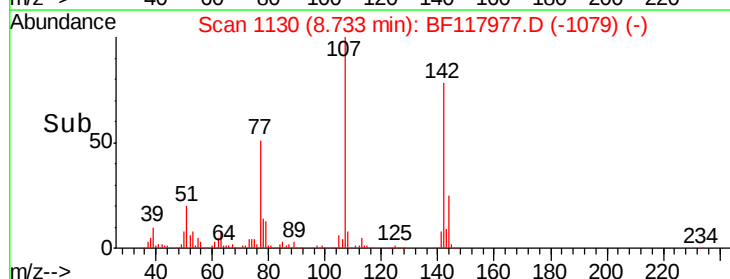
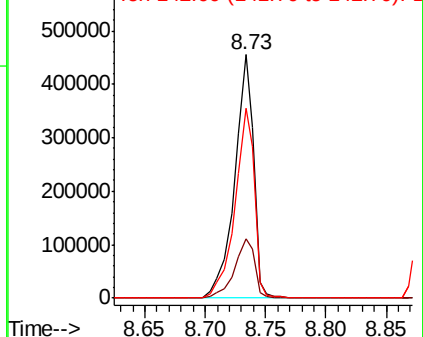


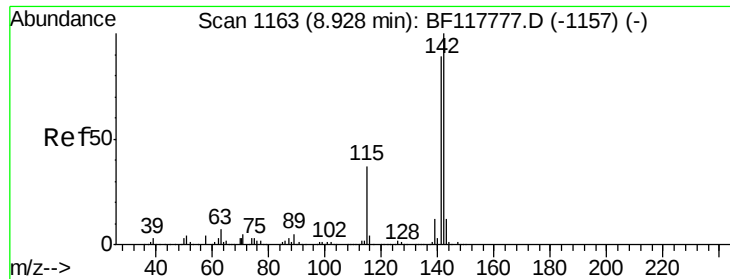
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





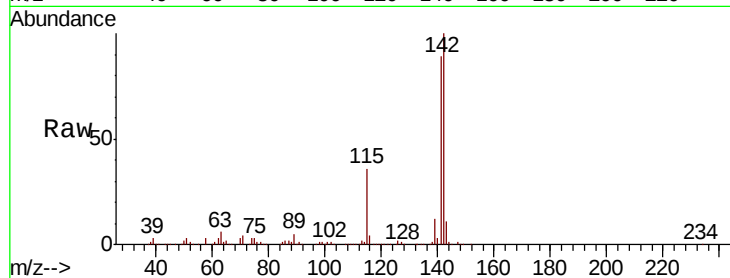
#37
2-Methylnaphthalene
Concen: 44.280 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

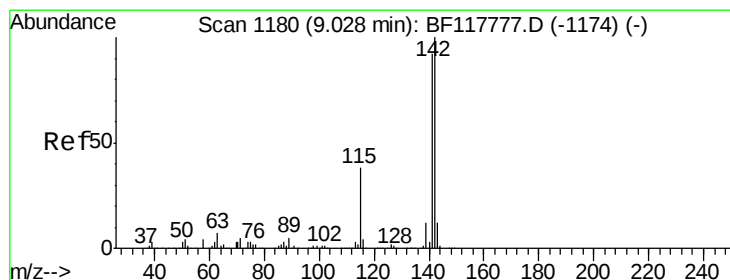
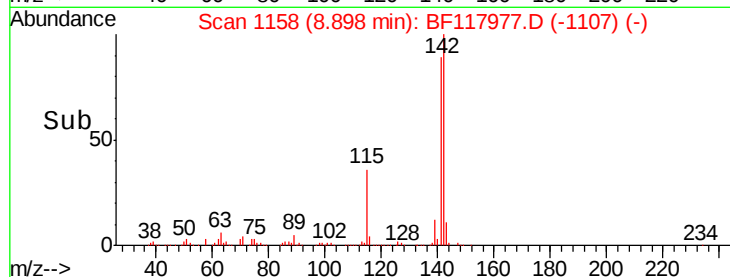
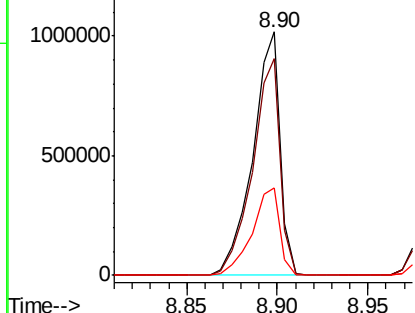
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7
115	35.8	29.2	43.8

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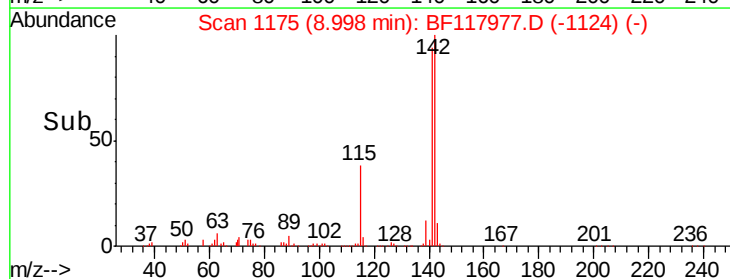
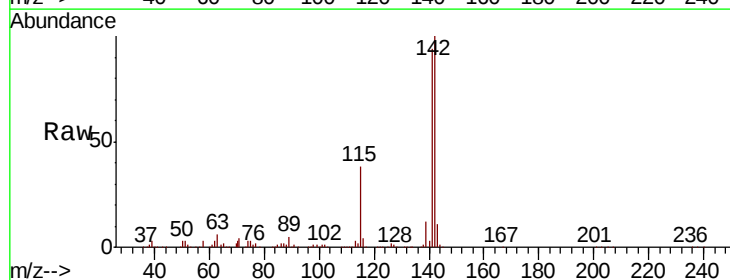
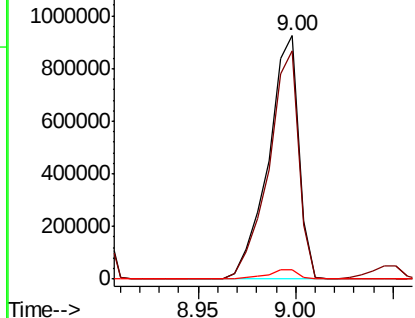
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

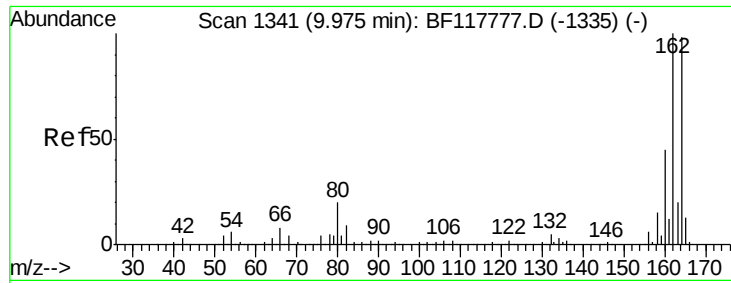


#38
1-Methylnaphthalene
Concen: 44.046 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.5	110.3
116	3.9	3.2	4.8

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





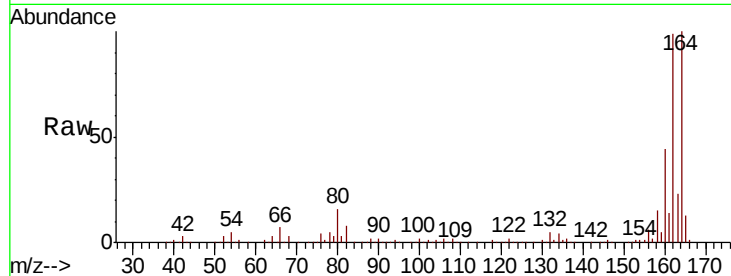
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampled :
PB125061BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.3	121.9
160	44.5	36.6	55.0

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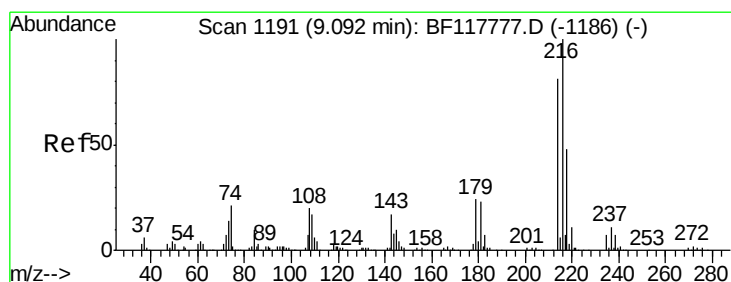
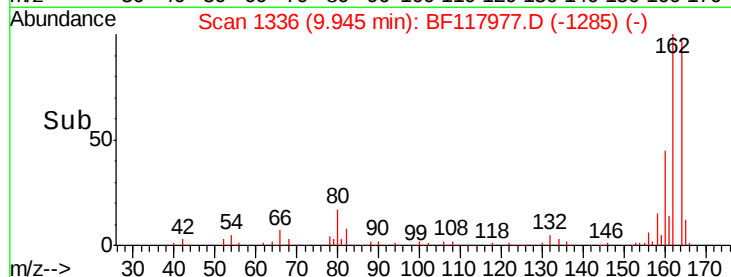
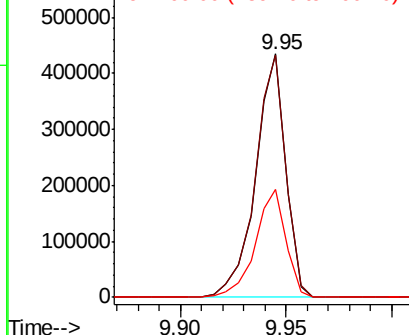


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.049 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	23.5	18.2	27.4
108	21.3	16.0	24.0

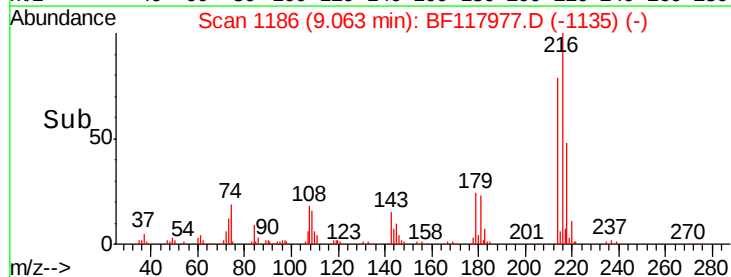
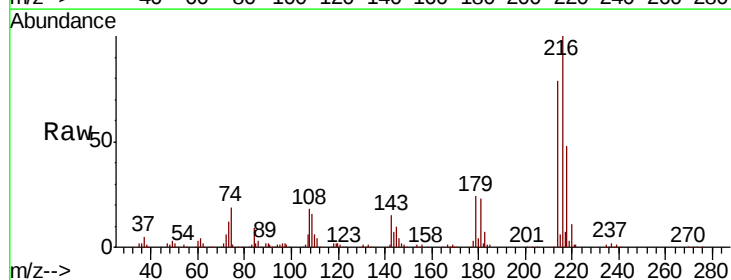
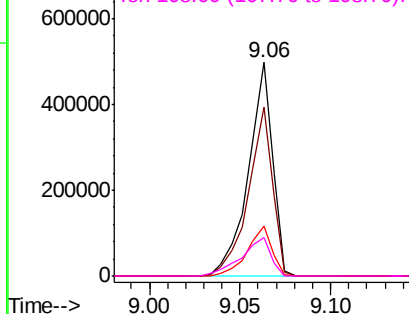
Abundance

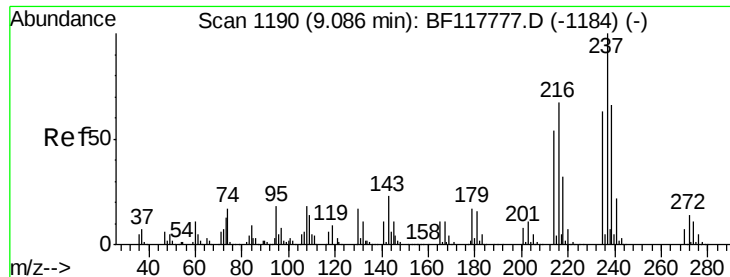
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 63.705 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

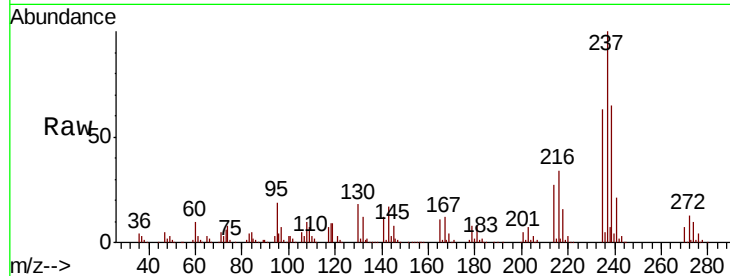
ClientSampleId :

PB125061BS

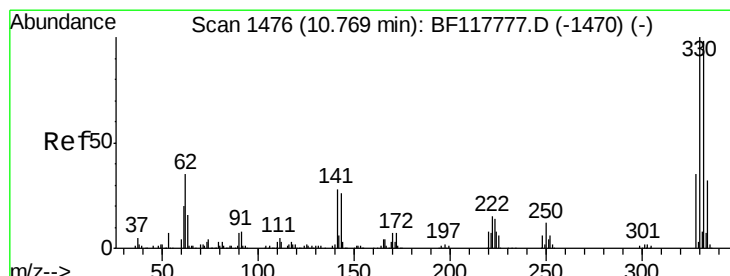
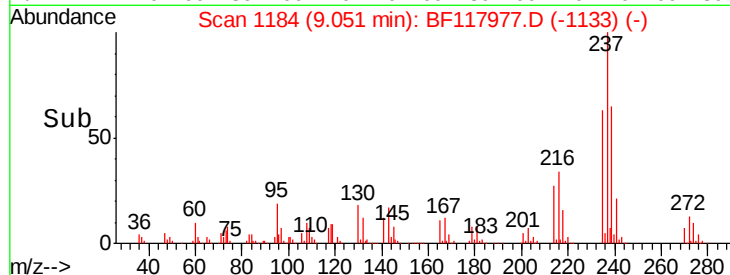
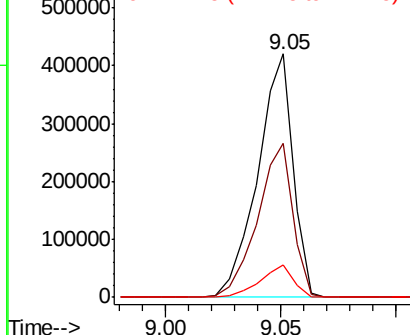
Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.2		42.6	82.6	
272	13.1		0.0	34.3	

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 127.570 ng

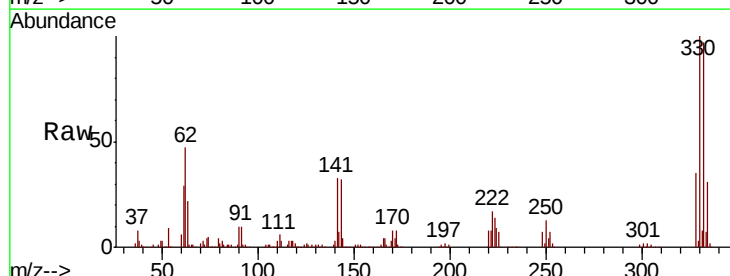
RT: 10.74 min Scan# 1471

Delta R.T. 0.00 min

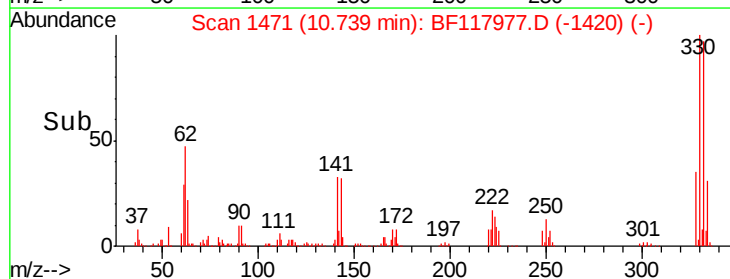
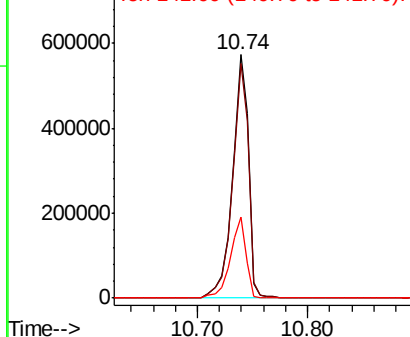
Lab File: BF117977.D

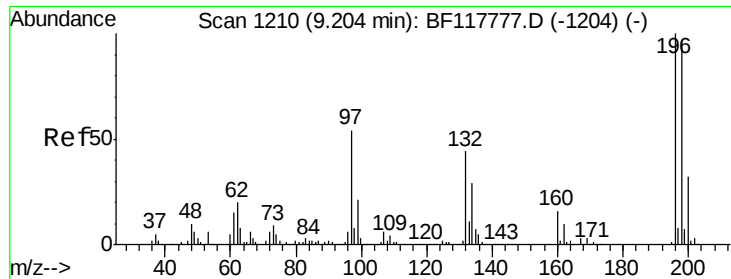
Acq: 25 Nov 2019 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	96.7		76.7	115.1	
141	32.9		27.7	41.5	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





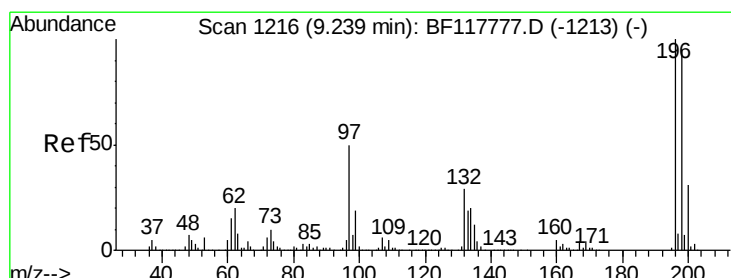
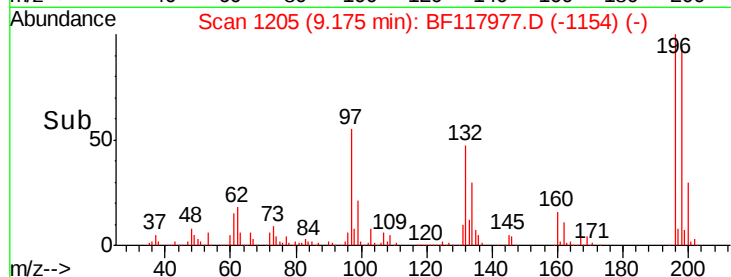
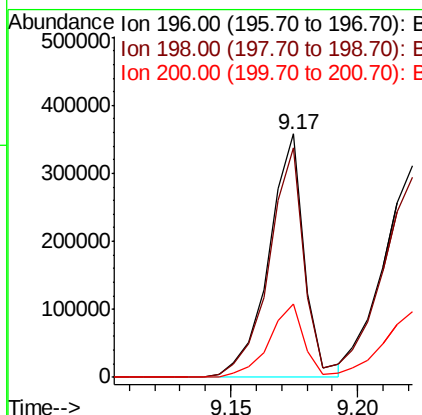
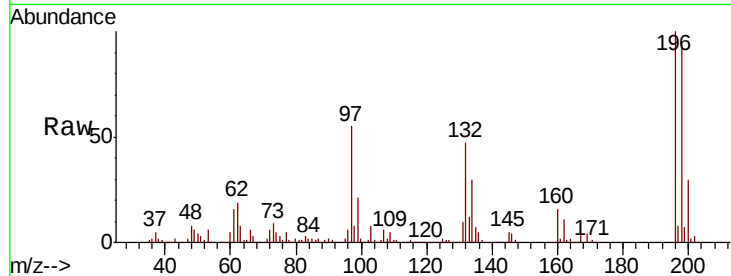
#43
 2,4,6-Trichlorophenol
 Concen: 39.253 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	351475		
198	94.0	77.8	116.6	
200	30.1	25.4	38.0	

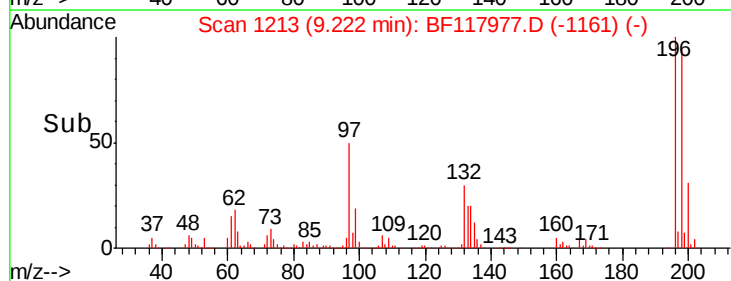
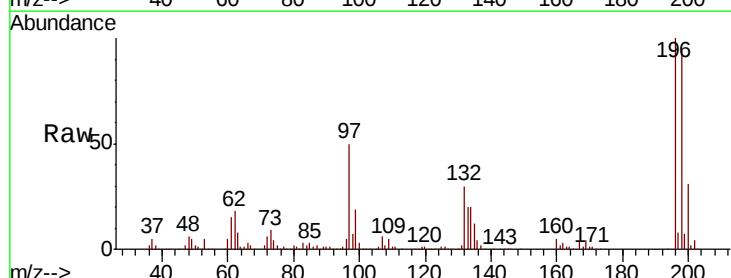
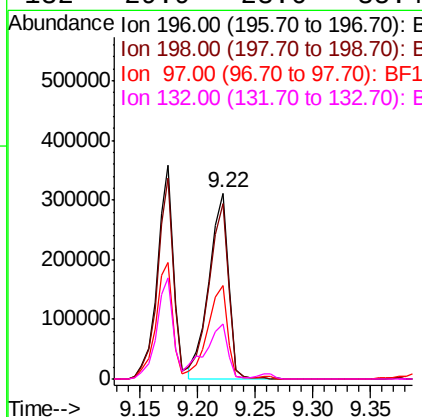
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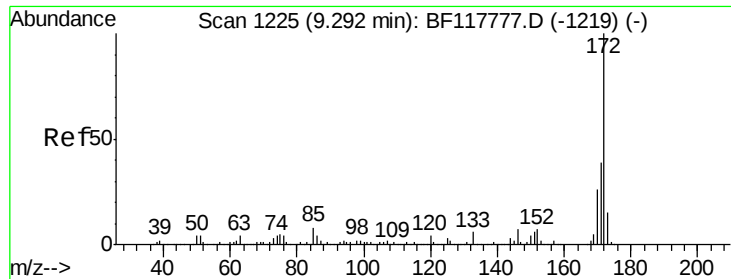
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#44
 2,4,5-Trichlorophenol
 Concen: 39.848 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	370452		
198	94.4	76.3	114.5	
97	50.1	40.0	60.0	
132	29.9	23.6	35.4	





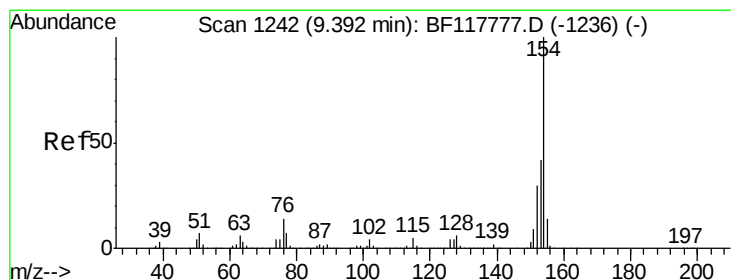
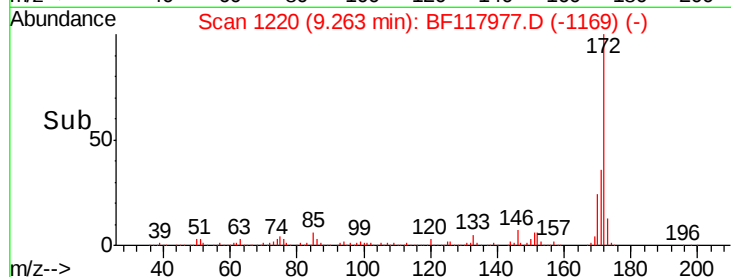
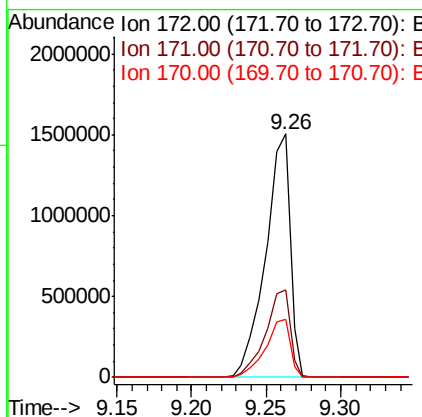
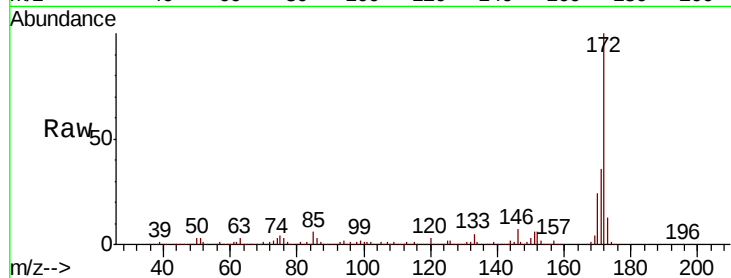
#45
2-Fluorobiphenyl
Concen: 71.388 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.9	46.3
170	24.0	21.0	31.4

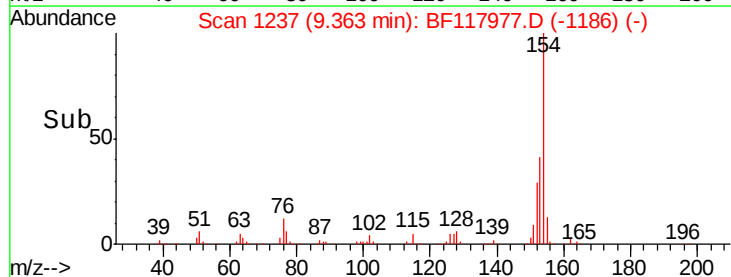
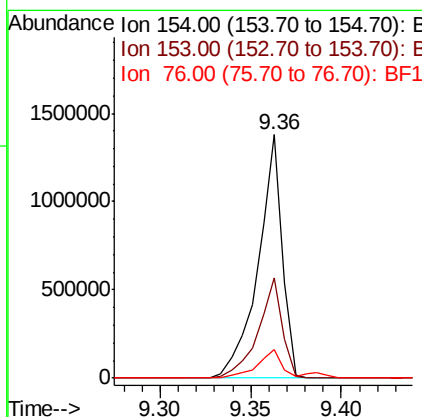
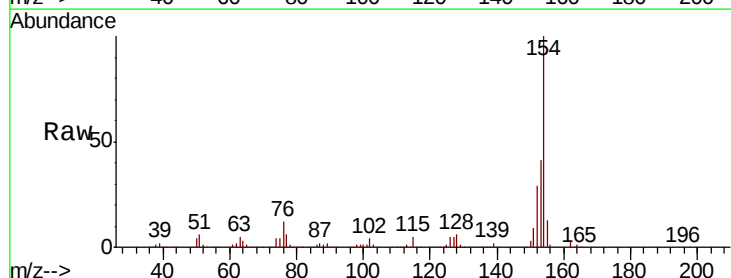
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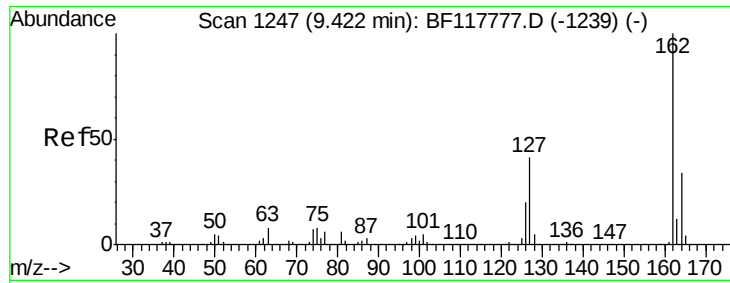
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#46
1,1'-Biphenyl
Concen: 40.014 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	11.9	0.0	33.6





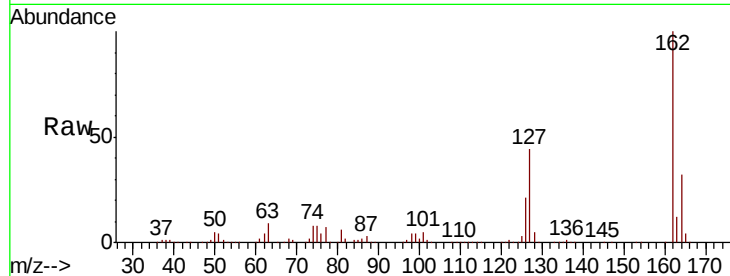
#47
 2-Chloronaphthalene
 Concen: 37.858 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		994639		
127	44.2	33.2	49.8		
164	32.4	27.3	40.9		

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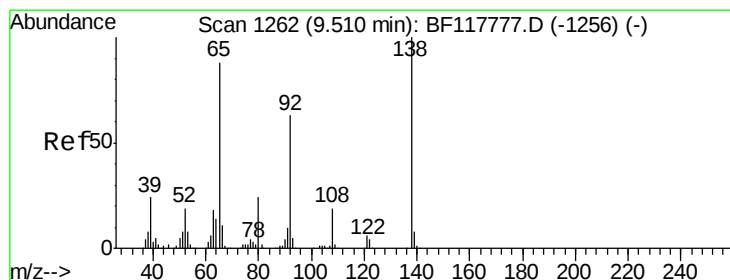
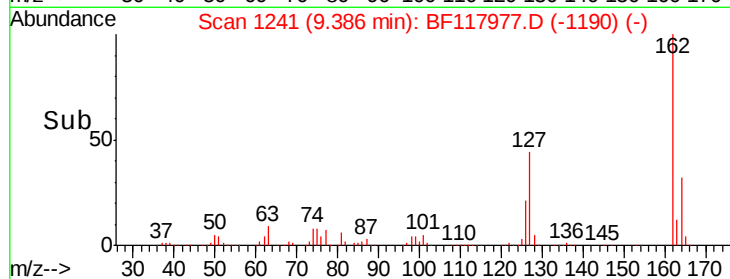
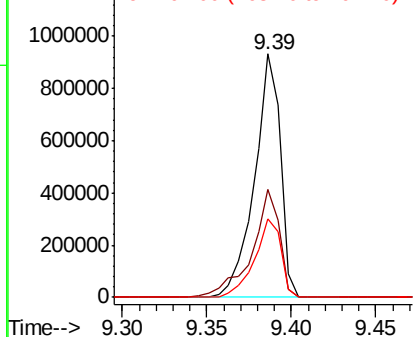


Abundance

Ion 162.00 (161.70 to 162.70): E

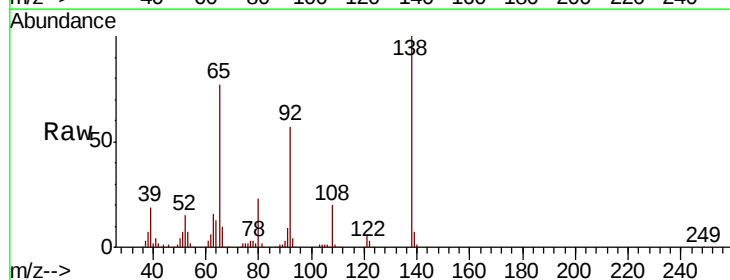
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 38.707 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. 0.01 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		307014		
92	74.4	56.6	84.8		
138	129.8	90.5	135.7		

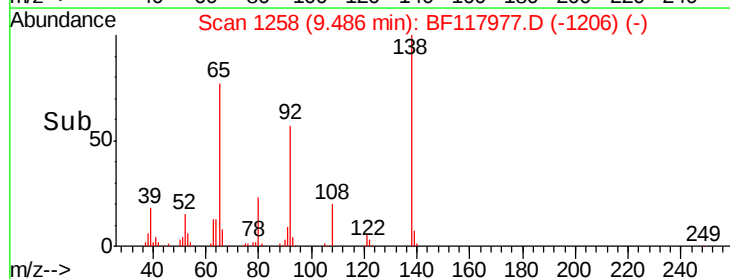
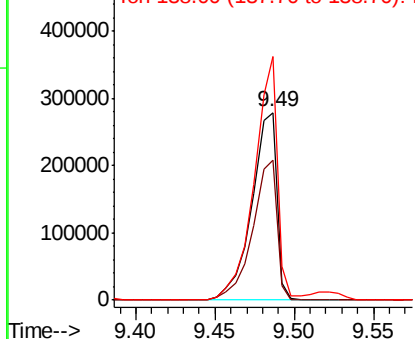


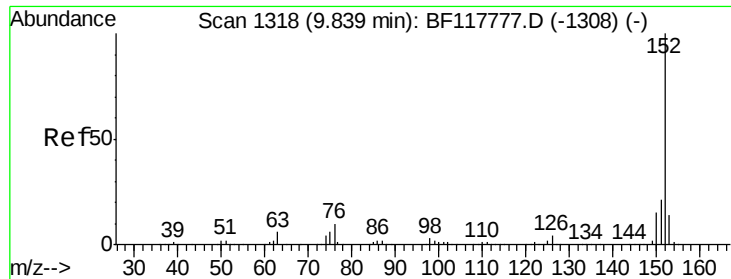
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.267 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

ClientSampleId :

PB125061BS

Tot Ion:152 Resp: 1580699

Ion Ratio Lower Upper

152 100

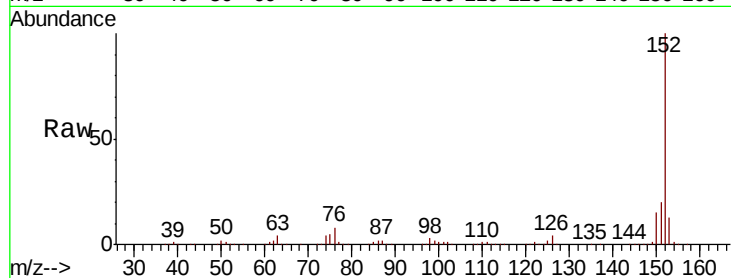
151 20.3 17.0 25.6

153 13.3 11.0 16.6

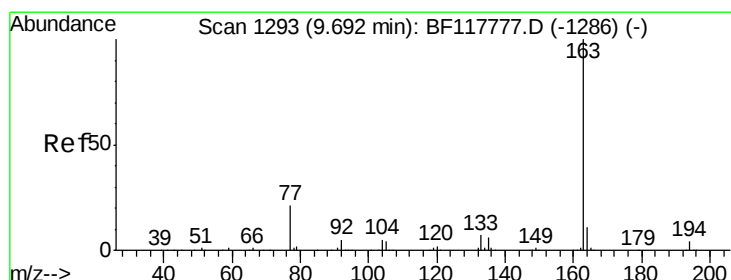
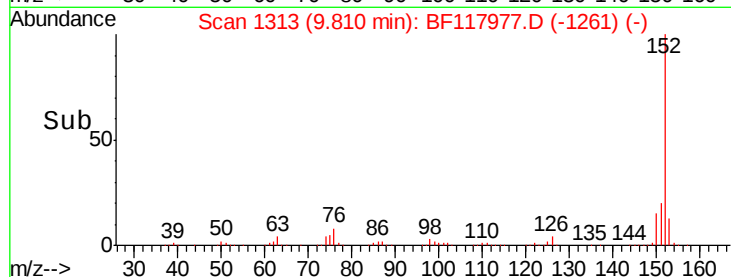
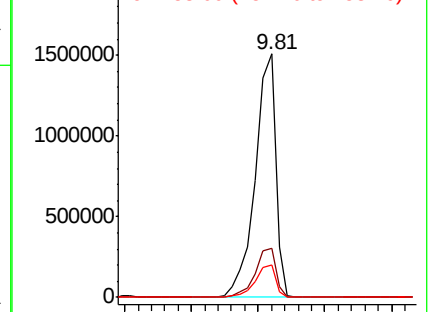
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.578 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

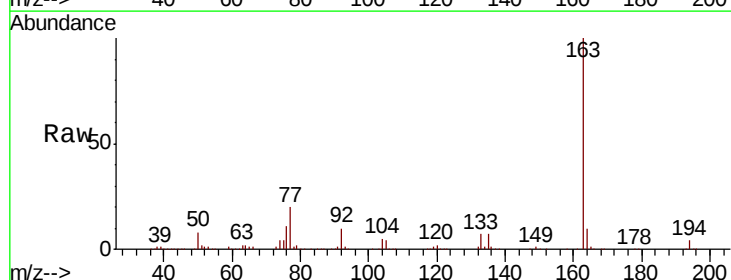
Tgt Ion:163 Resp: 1224887

Ion Ratio Lower Upper

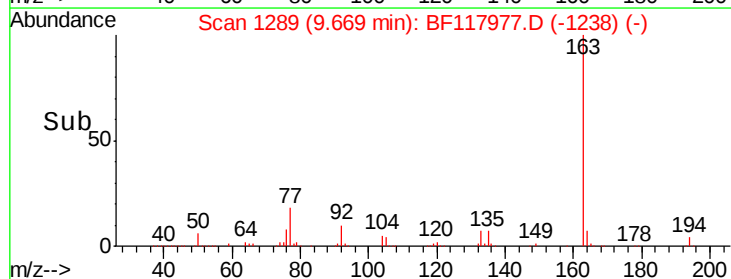
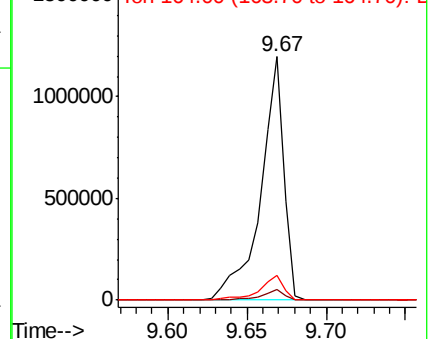
163 100

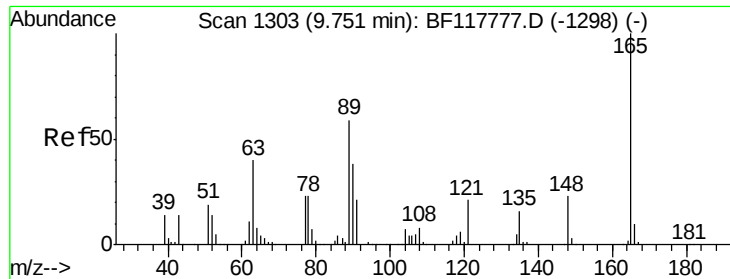
194 4.1 3.3 4.9

164 10.4 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.644 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

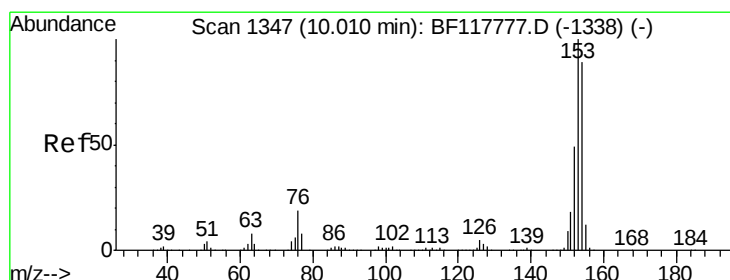
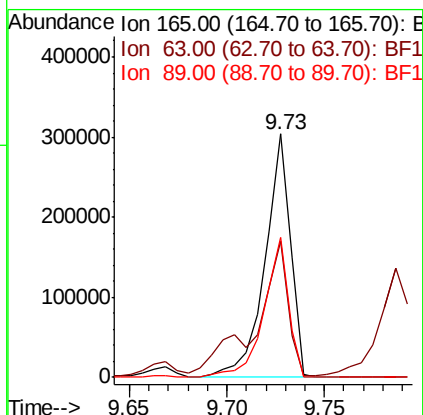
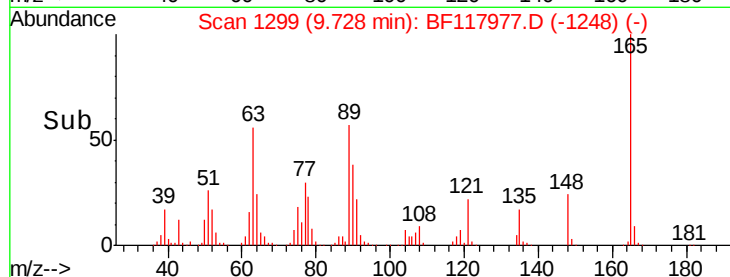
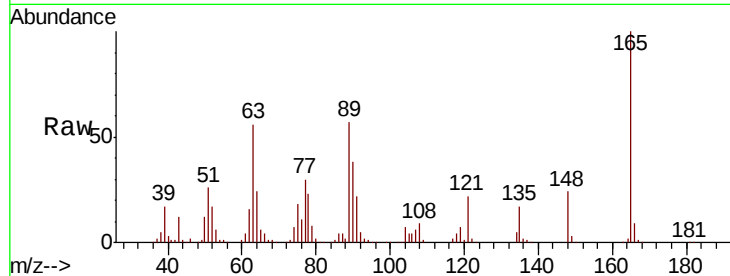
ClientSampleId :

PB125061BS

Tot Ion:	165	Resp:	274738
Ion Ratio	Lower	Upper	
165	100		
63	55.9	46.0	69.0
89	57.4	47.7	71.5

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#52

Acenaphthene

Concen: 39.285 ng

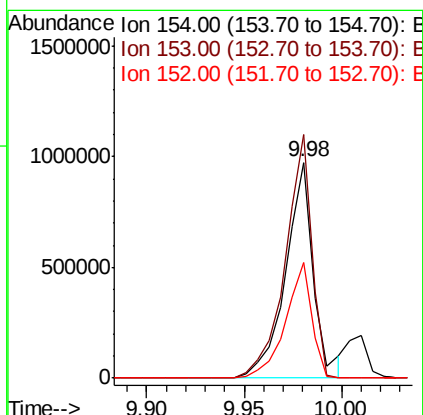
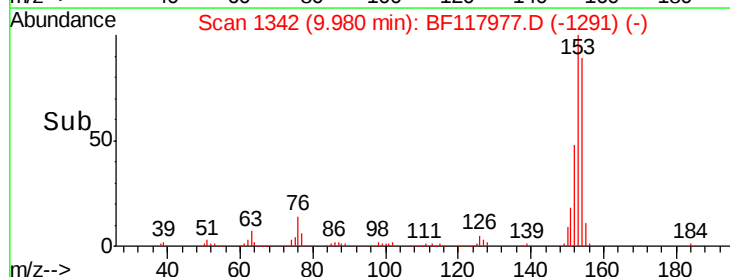
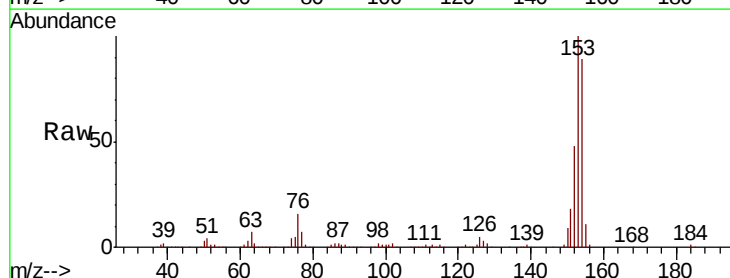
RT: 9.98 min Scan# 1342

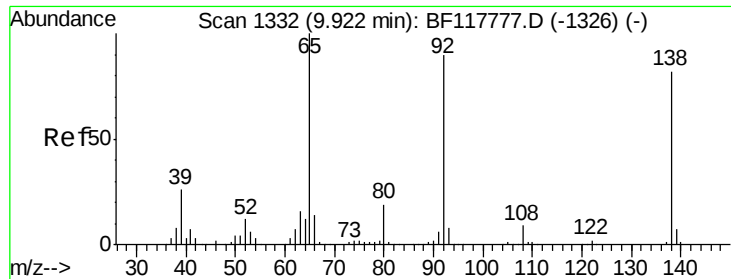
Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Tgt Ion:	154	Resp:	963951
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.1	135.1
152	53.7	44.0	66.0





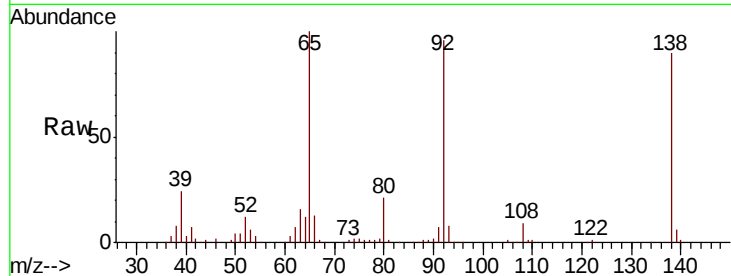
#53
3-Nitroaniline
Concen: 28.668 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.6	12.8
92	105.9	87.9	131.9

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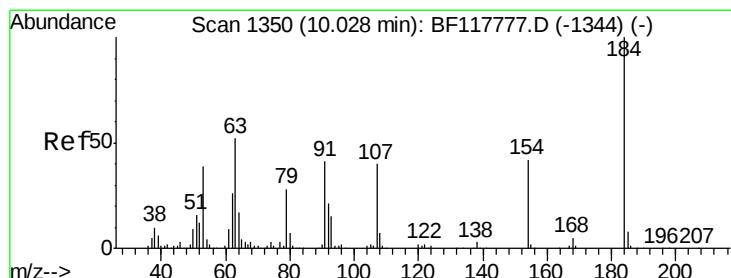
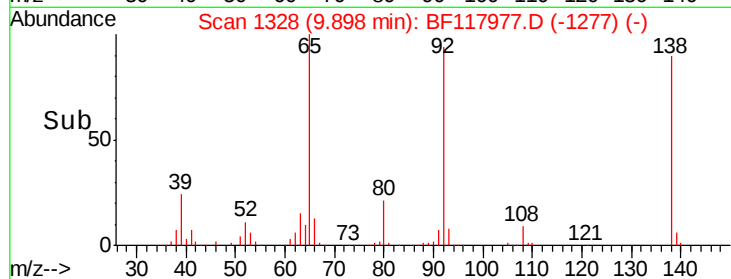
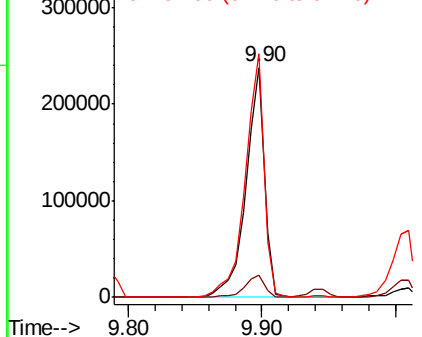


Abundance

Ion 138.00 (137.70 to 138.70): E

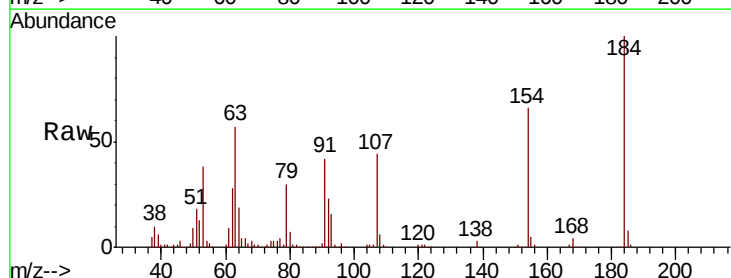
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 87.248 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.6	43.0	64.6
154	65.6	48.0	72.0

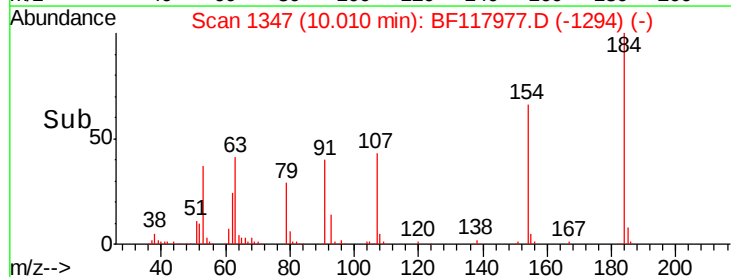
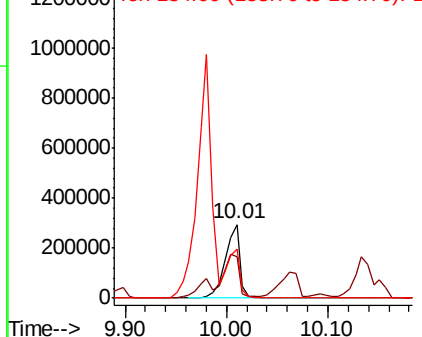


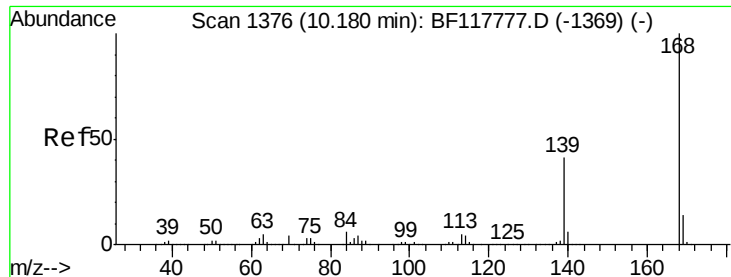
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





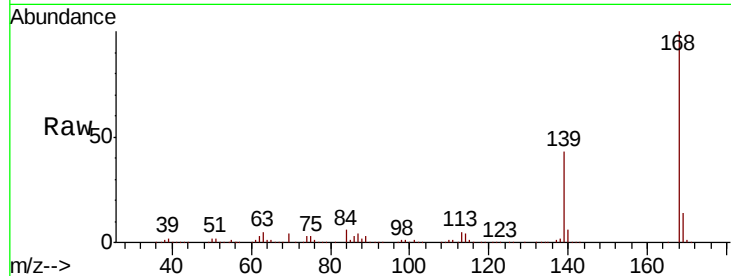
#55
Dibenzenofuran
Concen: 40.876 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.1	33.0	49.6
169	14.0	11.5	17.3

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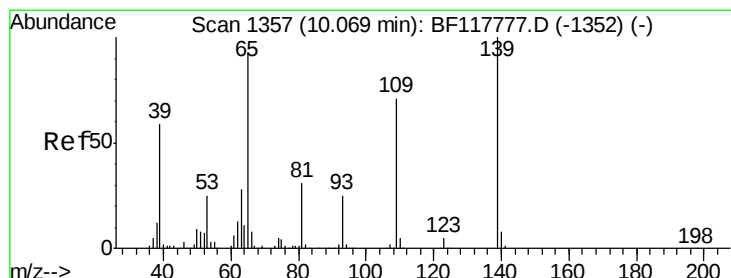
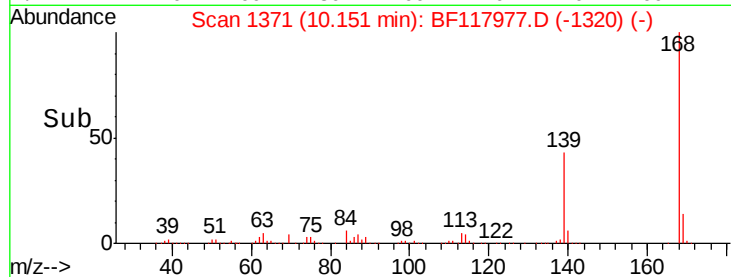
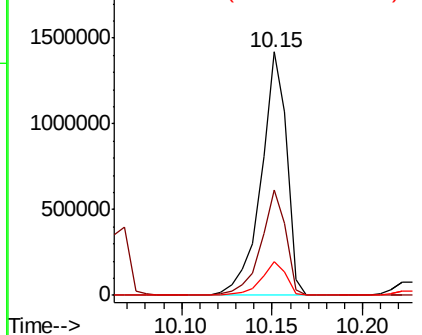


Abundance

Ion 168.00 (167.70 to 168.70): E

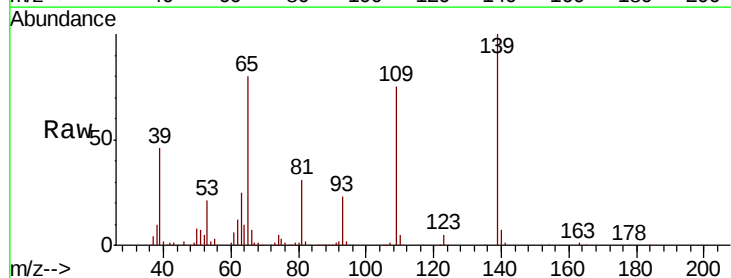
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 83.666 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.02 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	50.8	90.8
65	80.3	73.6	113.6

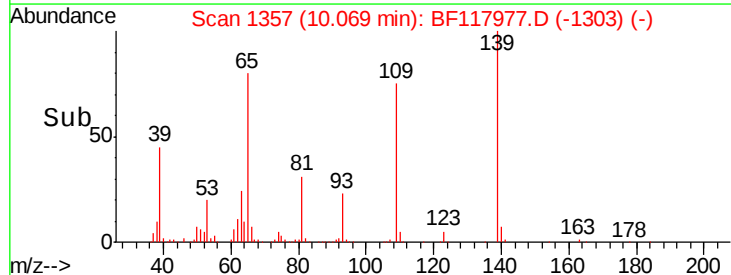
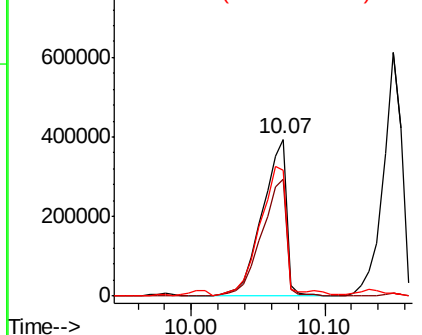


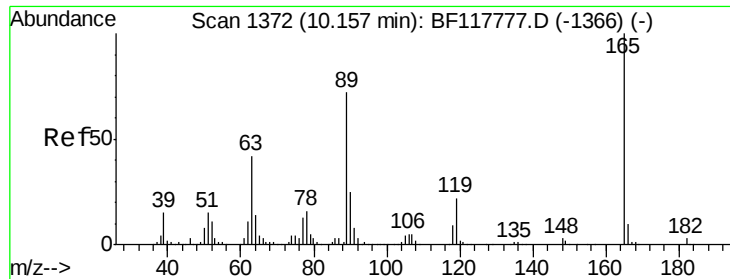
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





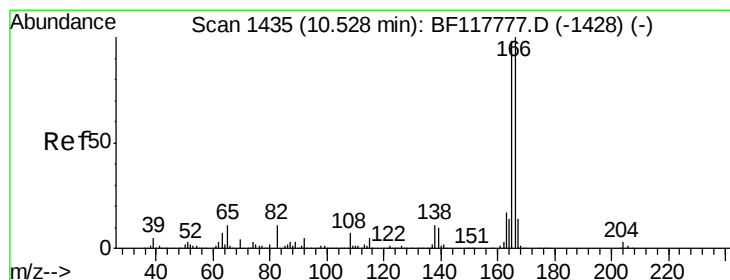
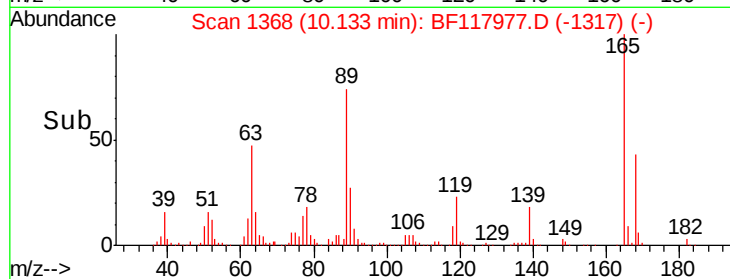
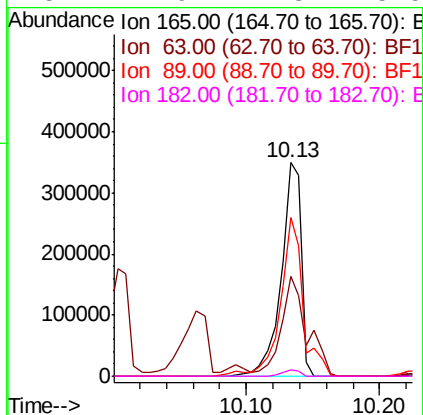
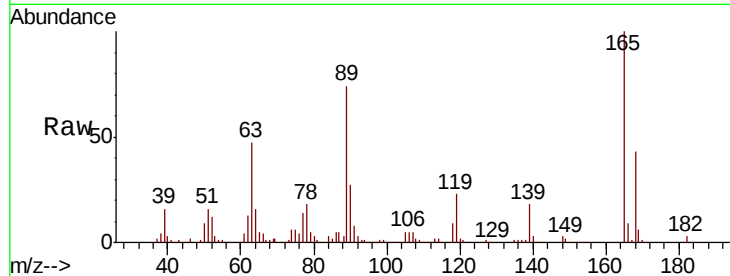
#57
2,4-Dinitrotoluene
Concen: 44.121 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	33.7	50.5
89	74.1	57.3	85.9
182	2.9	2.3	3.5

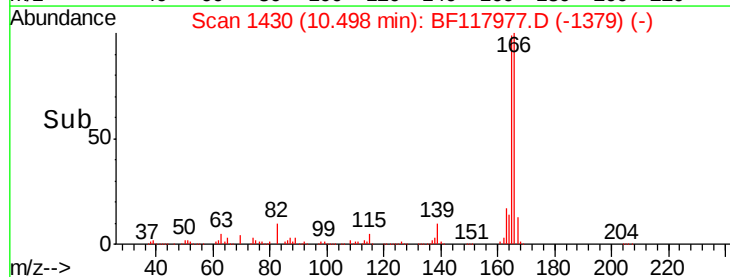
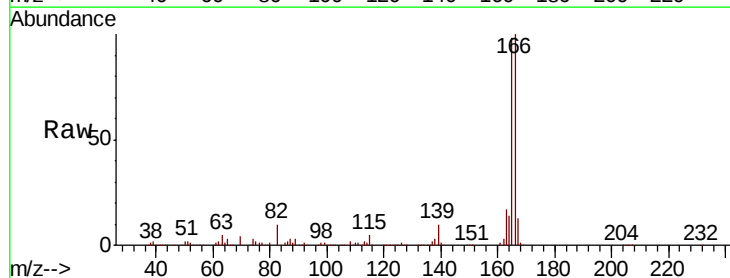
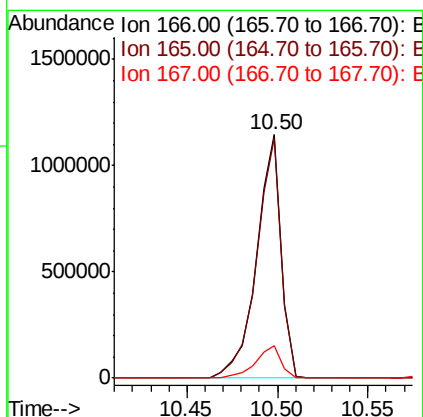
Manual Integrations
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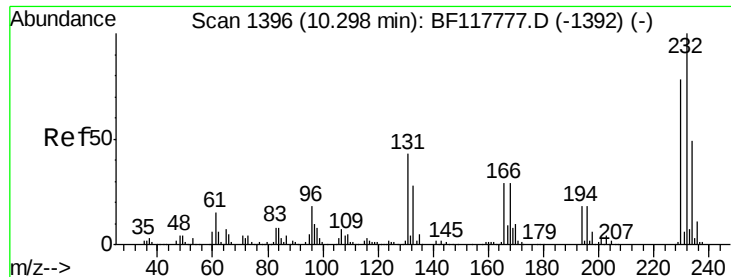
mohammad
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#58
Fluorene
Concen: 40.996 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.4	117.6
167	13.4	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.552 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

ClientSampled :

PB125061BS

Tot Ion:232 Resp: 309762
Ion Ratio Lower Upper

232 100

131 50.4 37.6 56.4

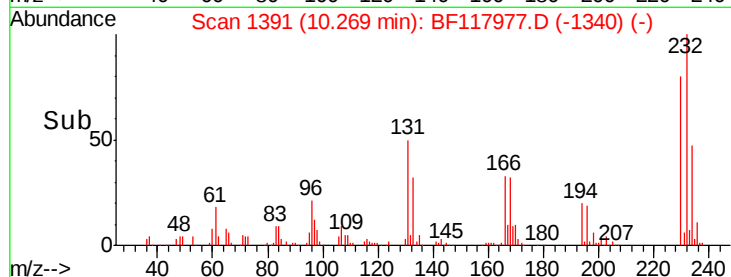
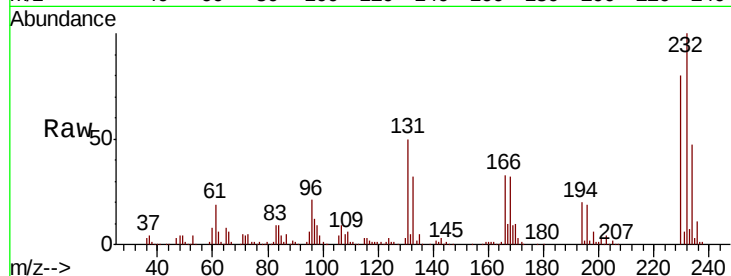
130 2.6 1.9 2.9

166 32.9 24.2 36.4

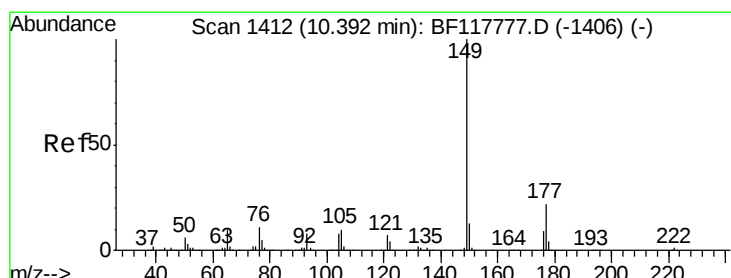
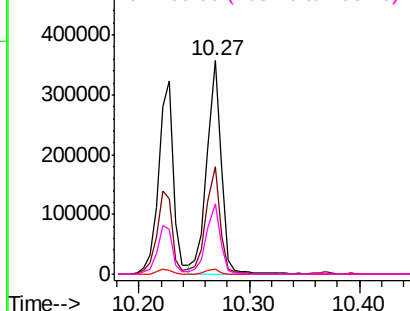
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.157 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BF117977.D

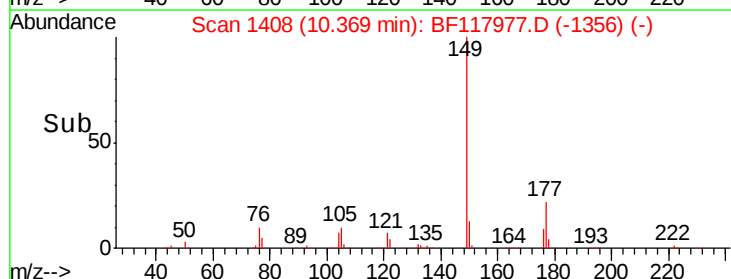
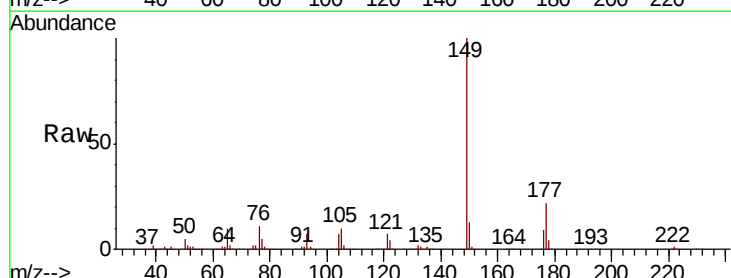
Acq: 25 Nov 2019 20:29

Tgt Ion:149 Resp: 1240650
Ion Ratio Lower Upper

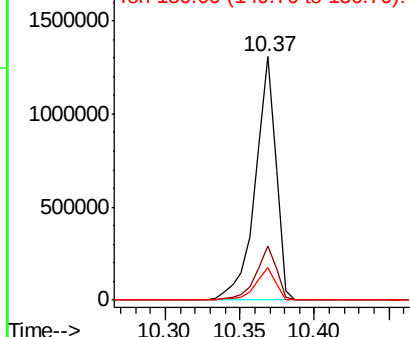
149 100

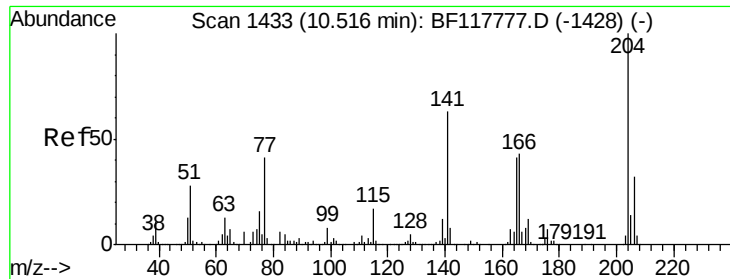
177 22.0 18.0 27.0

150 13.1 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





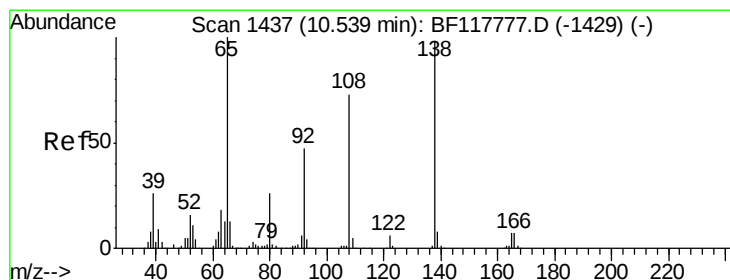
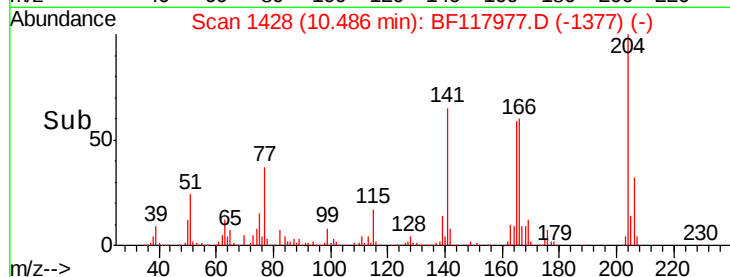
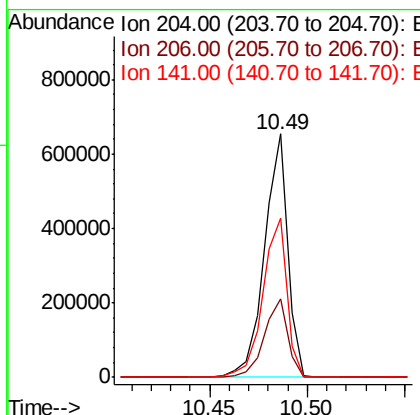
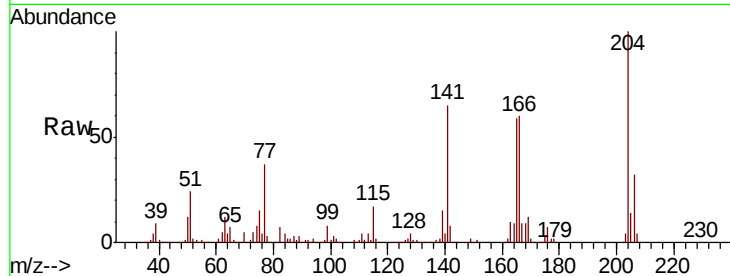
#61
 4-Chlorophenyl-phenylether
 Concen: 40.538 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion:	204	Resp:	541693
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.6	38.4
141	65.1	50.7	76.1

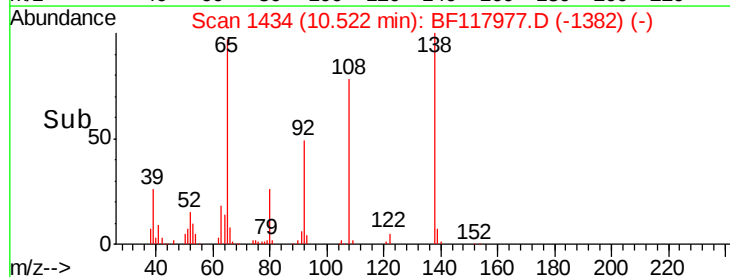
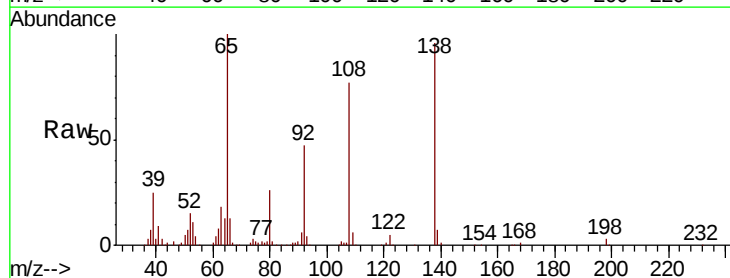
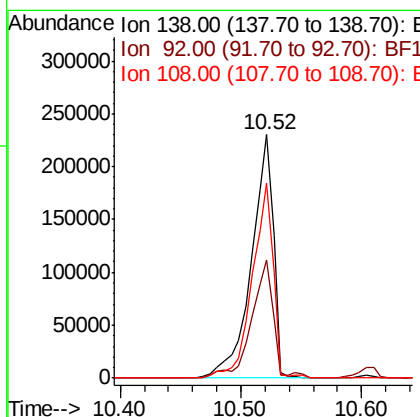
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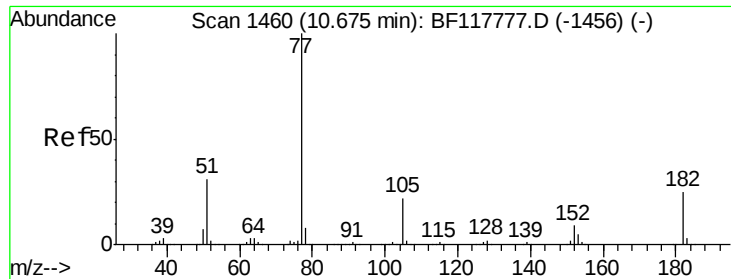
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#62
 4-Nitroaniline
 Concen: 37.282 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Tgt Ion:	138	Resp:	294680
Ion Ratio	Lower	Upper	
138	100		
92	48.7	28.3	68.3
108	80.0	54.3	94.3





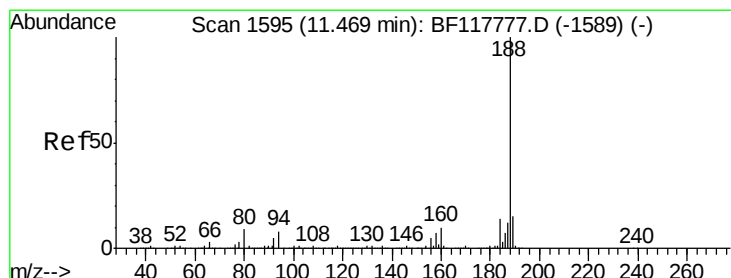
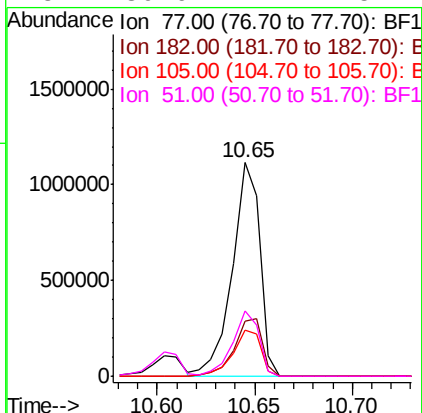
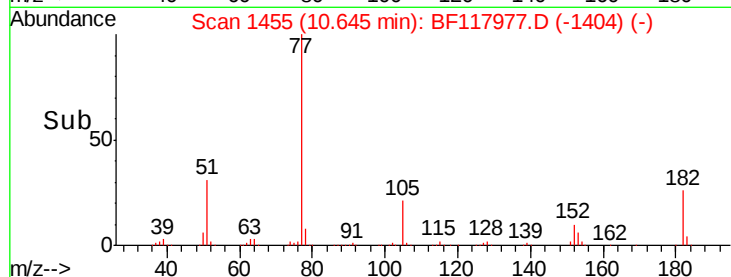
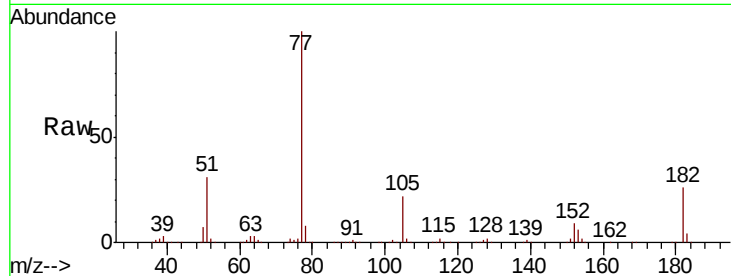
#63
Azobenzene
Concen: 40.845 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.8	44.8
105	21.8	2.1	42.1
51	30.6	11.4	51.4

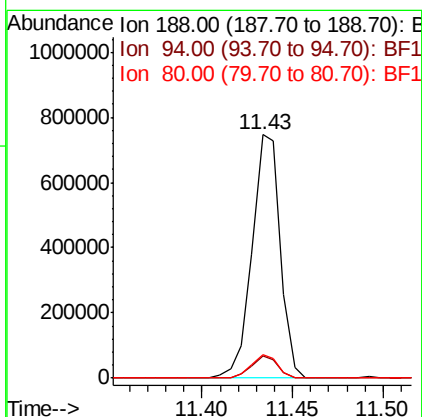
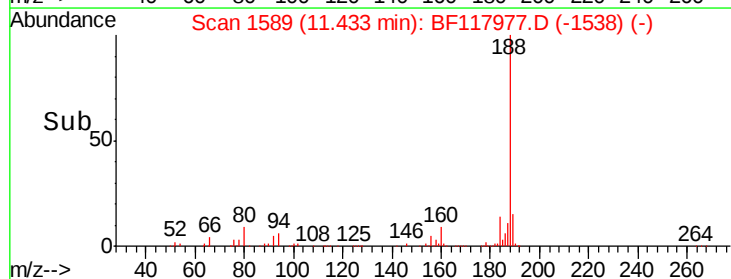
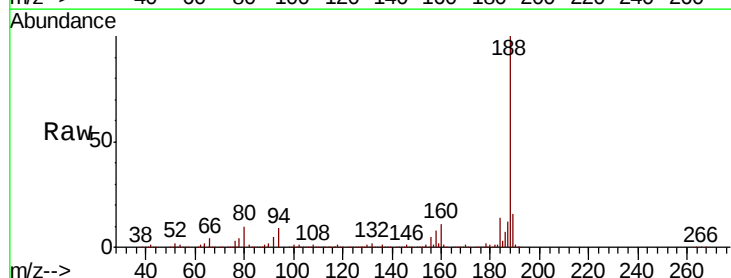
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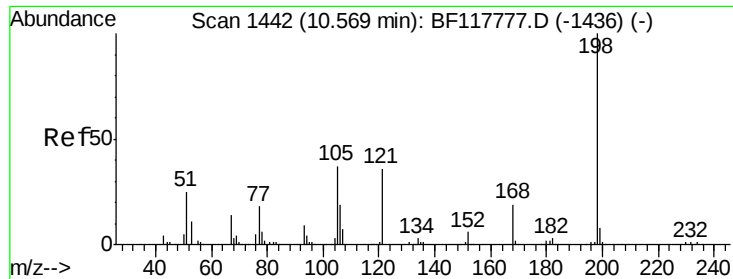
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.6	10.0
80	9.9	7.2	10.8





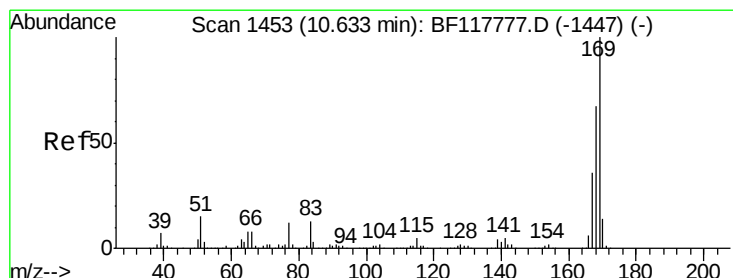
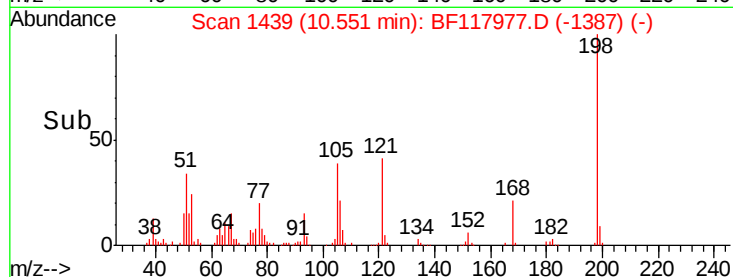
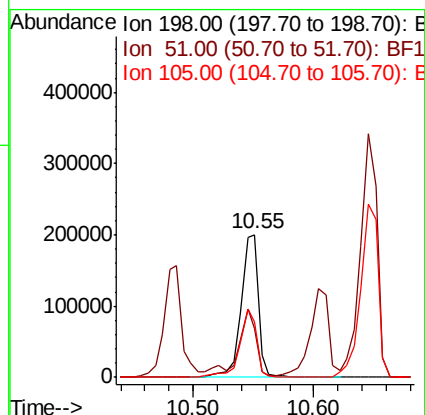
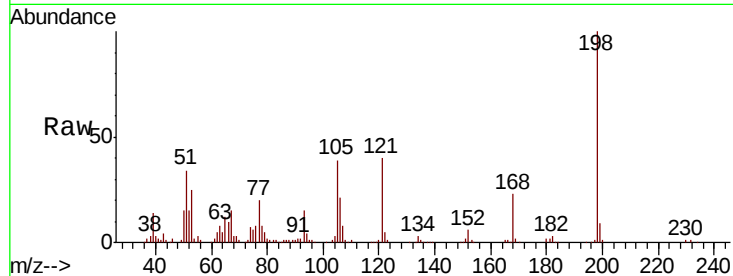
#65
4,6-Dinitro-2-methylphenol
Concen: 53.653 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	201693		
51	34.0	16.0	56.0	
105	39.2	19.1	59.1	

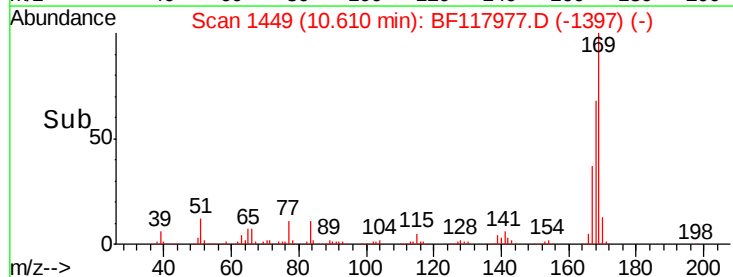
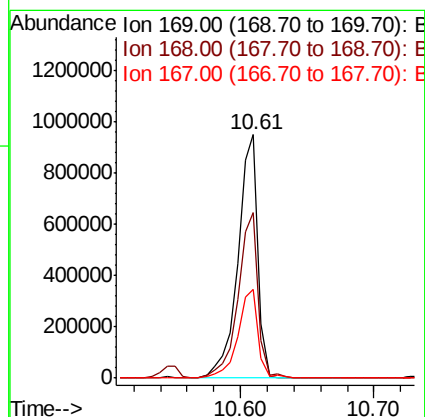
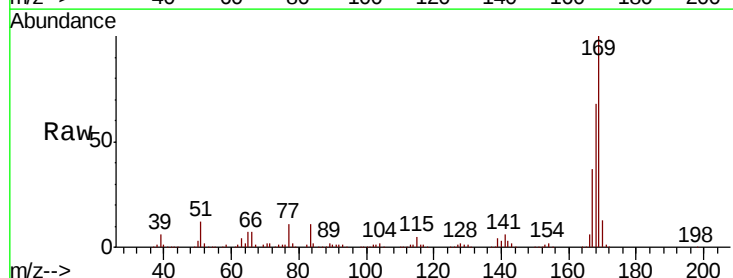
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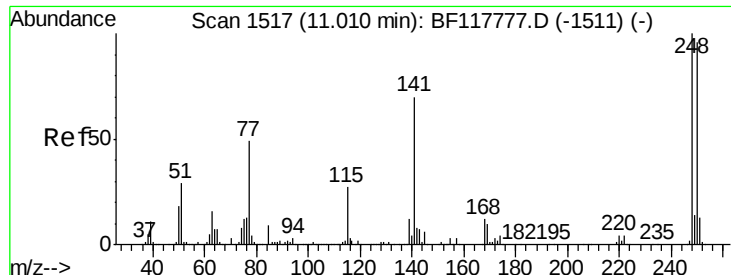
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#66
n-Nitrosodiphenylamine
Concen: 42.145 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	987692		
168	68.1	53.5	80.3	
167	36.7	29.0	43.4	





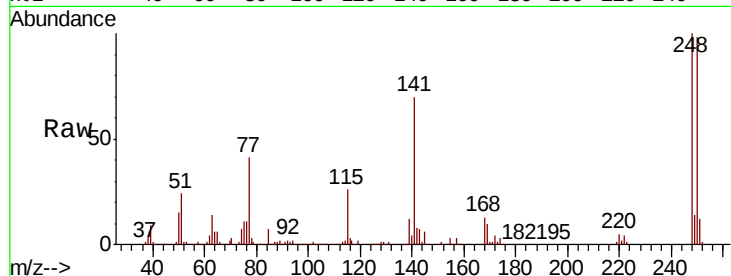
#67
4-Bromophenyl-phenylether
Concen: 40.615 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampled :
PB125061BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.6	115.0
141	70.3	55.9	83.9

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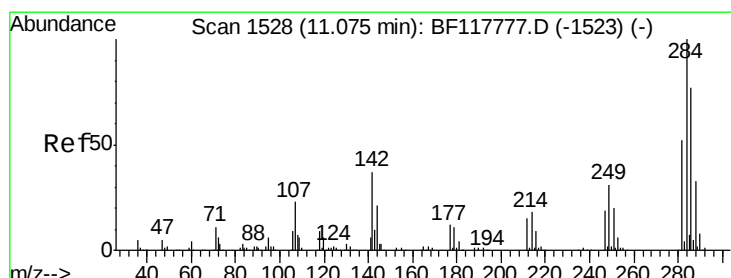
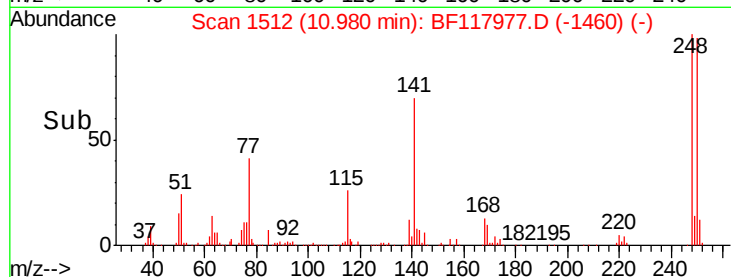
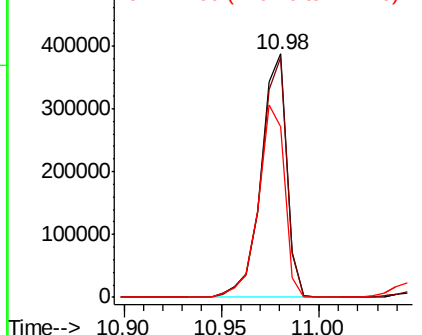


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.831 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

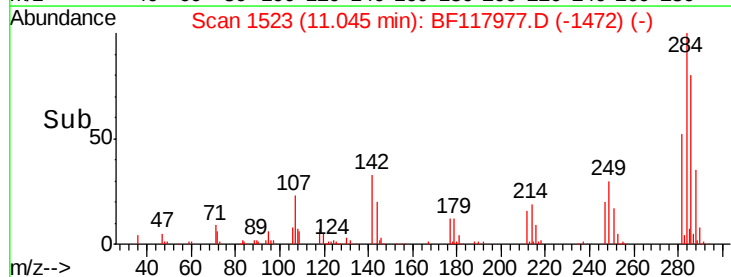
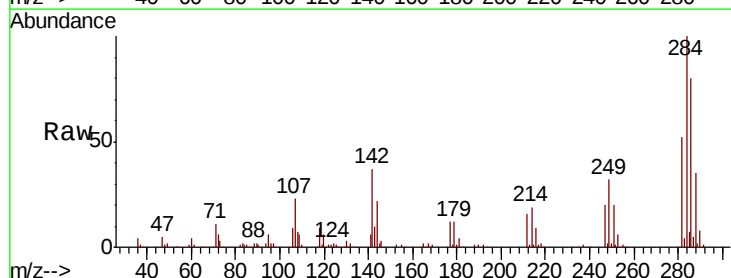
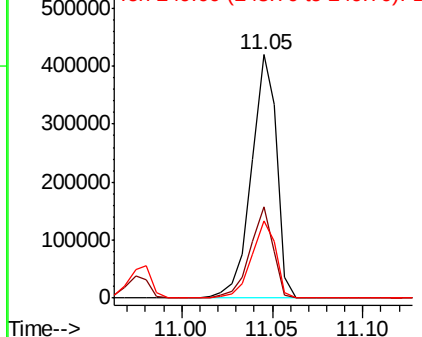
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	29.4	44.2
249	31.7	24.6	37.0

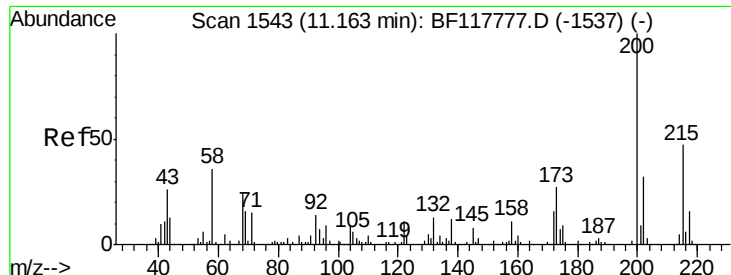
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





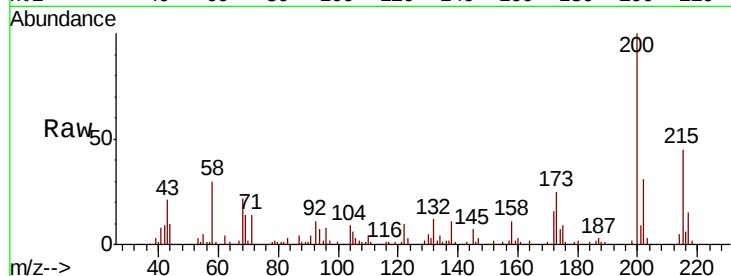
#69
Atrazine
Concen: 43.967 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

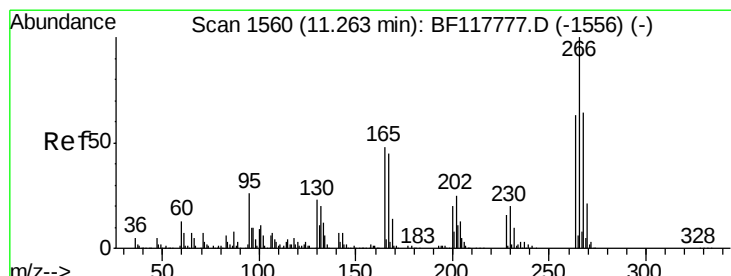
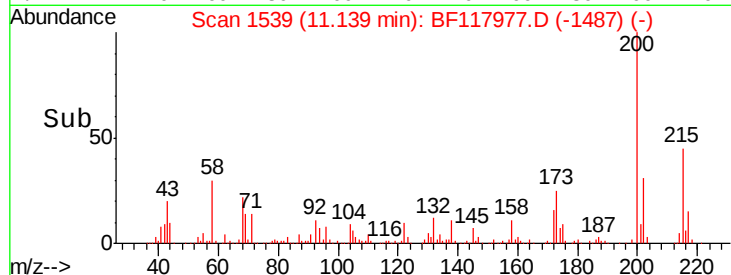
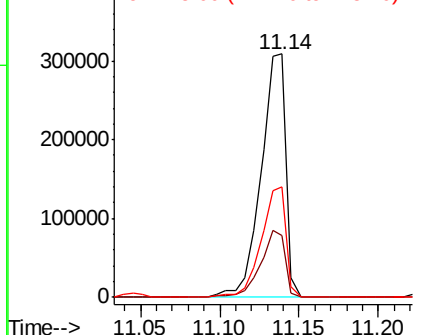
Tot Ion	Ratio	Resp	Lower	Upper
200	100	338951		
173	25.4	6.7	46.7	
215	45.4	27.5	67.5	

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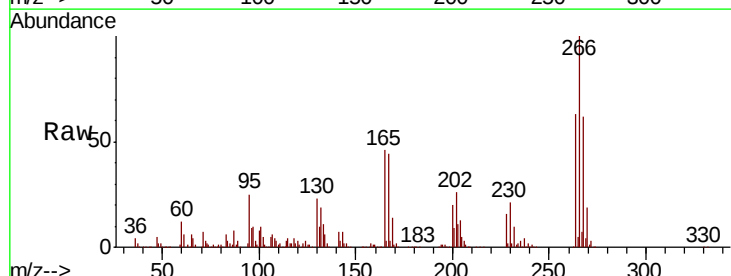


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

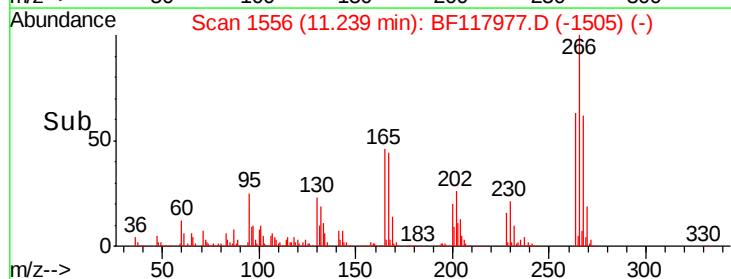
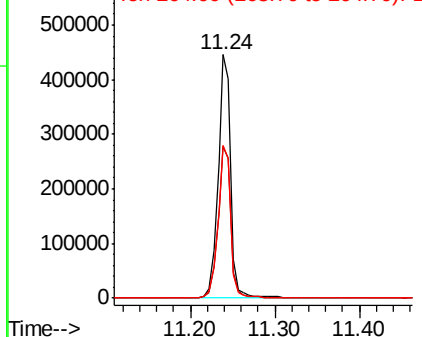


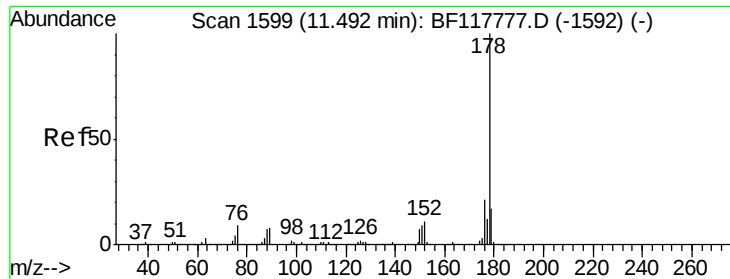
#70
Pentachlorophenol
Concen: 79.967 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	473332		
268	62.3	50.8	76.2	
264	62.6	50.7	76.1	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





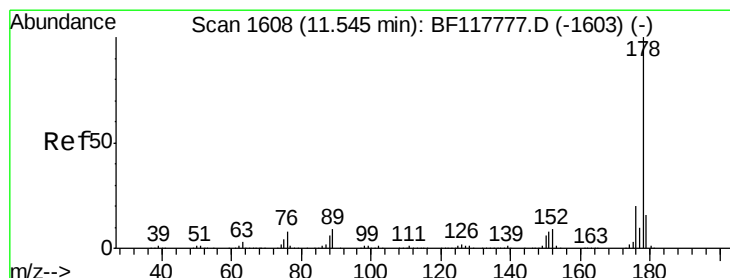
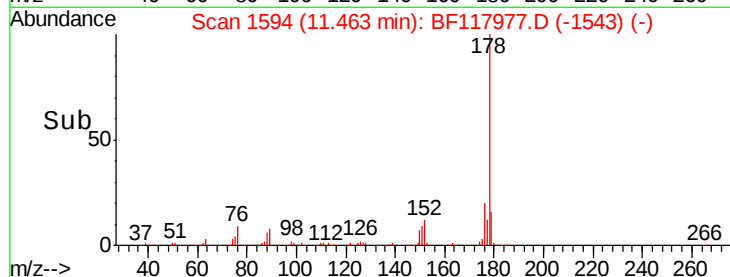
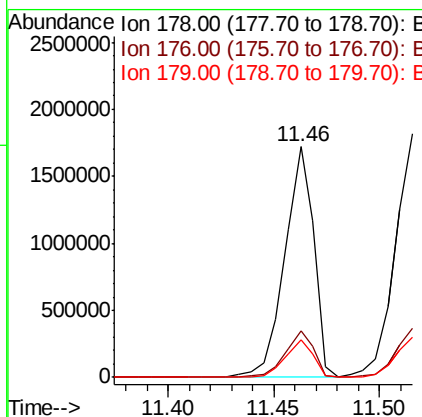
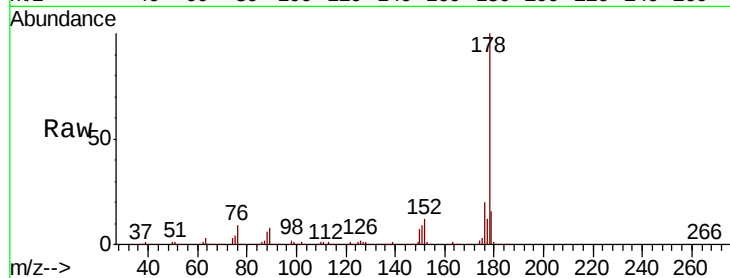
#71
Phenanthrene
Concen: 40.810 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion:178 Resp: 1652237
Ion Ratio Lower Upper
178 100
176 20.1 16.6 25.0
179 16.3 13.2 19.8

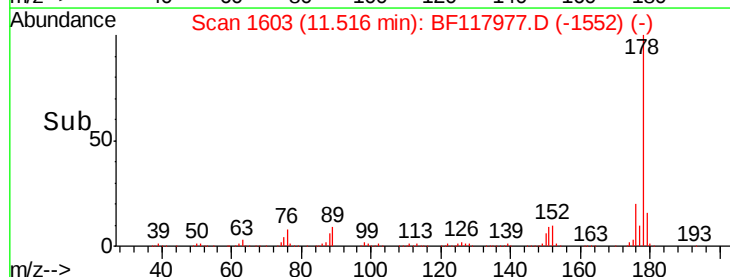
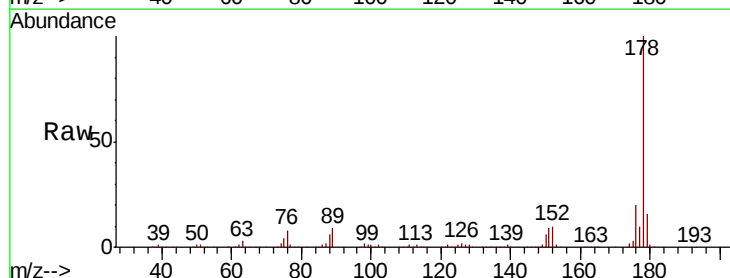
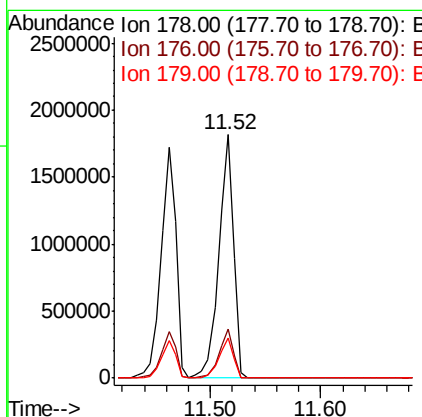
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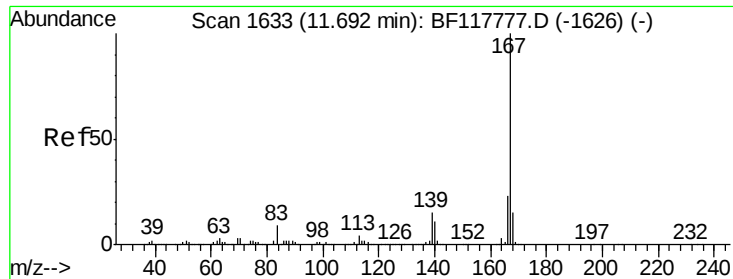
mohammad
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#72
Anthracene
Concen: 41.795 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion:178 Resp: 1677684
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.4 13.0 19.4





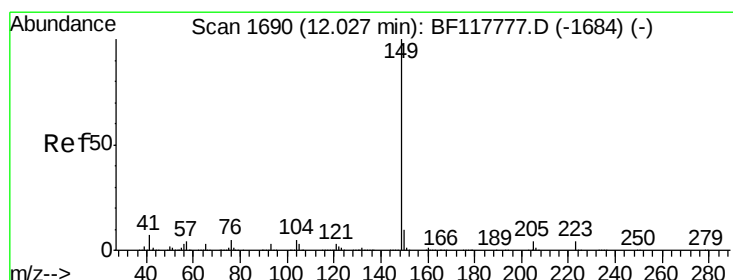
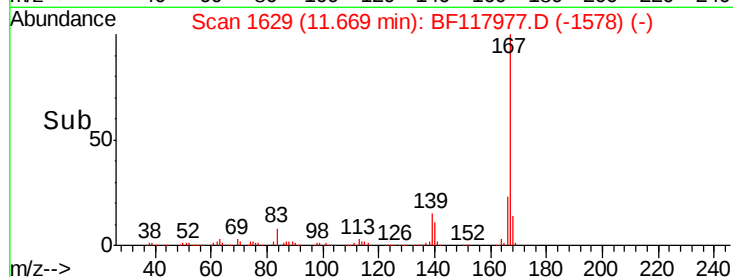
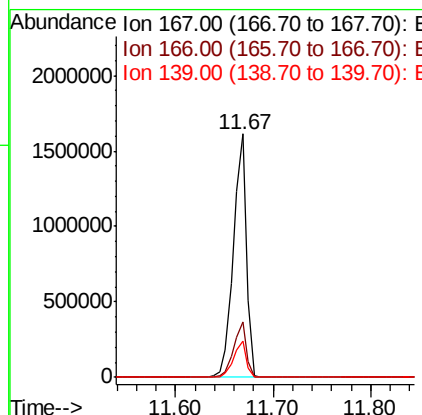
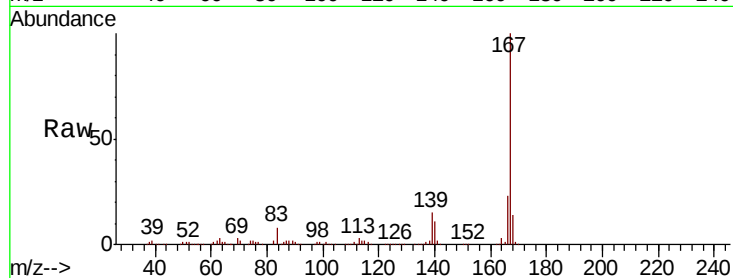
#73
 Carbazole
 Concen: 42.734 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.8	18.0	27.0	
139	14.8	11.7	17.5	

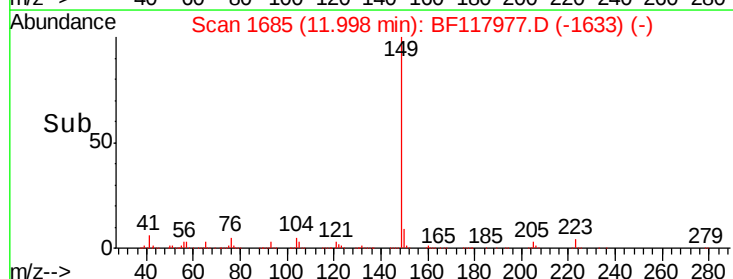
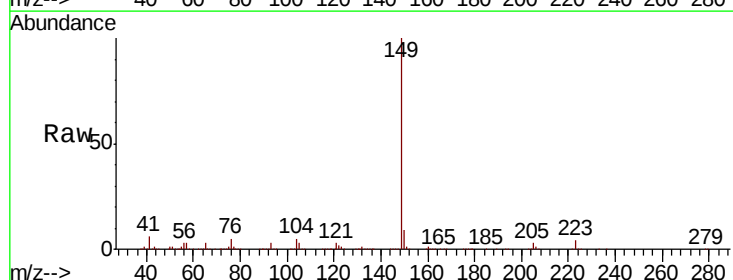
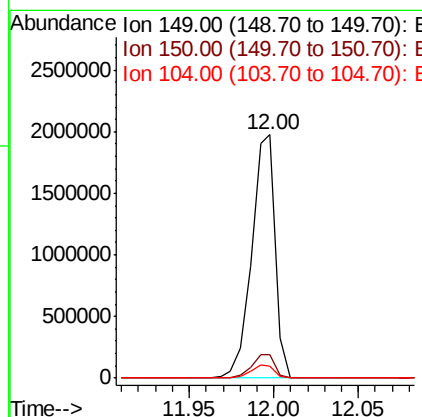
Manual Integrations
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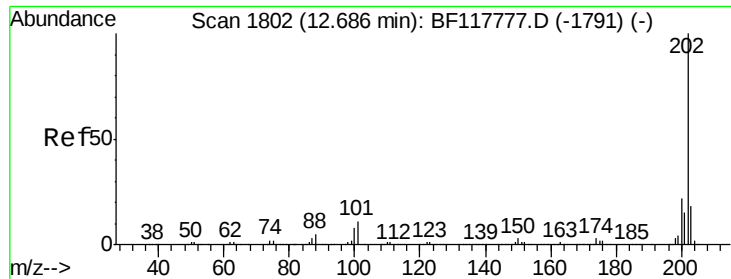
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.959 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.5	7.9	11.9	
104	5.1	4.2	6.4	





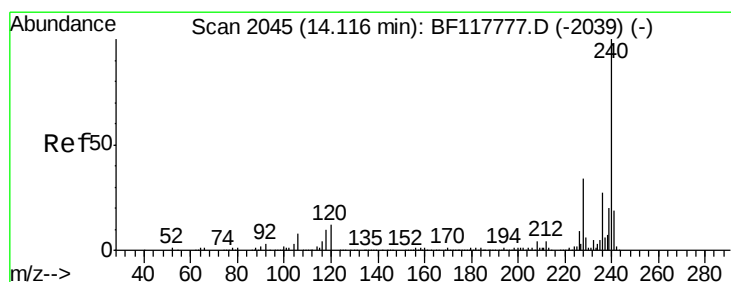
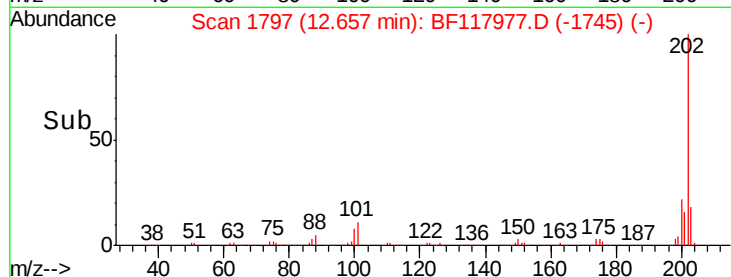
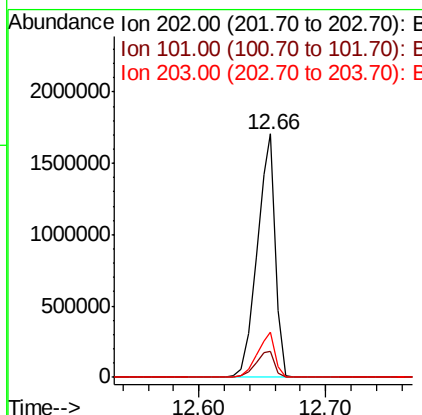
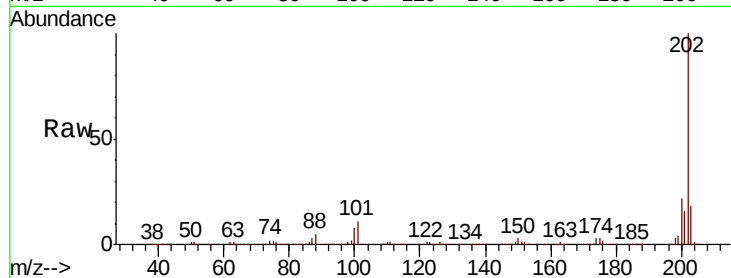
#75
Fluoranthene
 Concen: 46.652 ng
 RT: 12.66 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1709758		
101	10.9		0.0	31.1
203	18.3		0.0	38.2

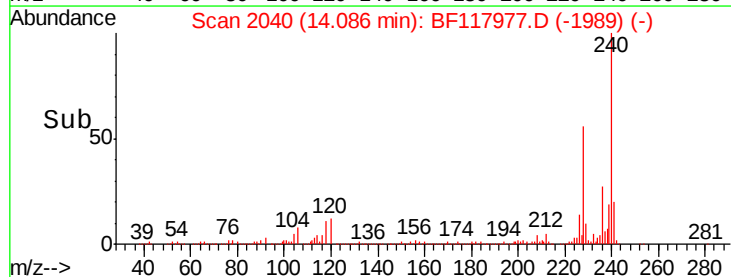
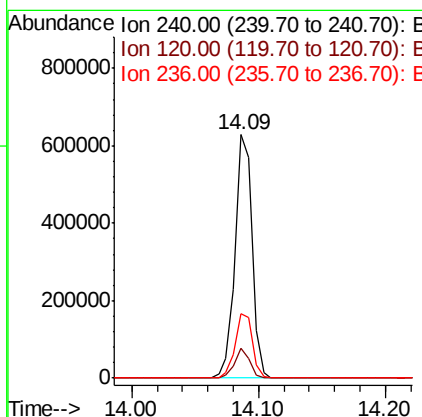
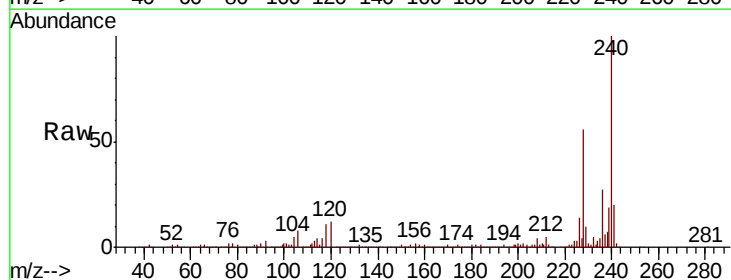
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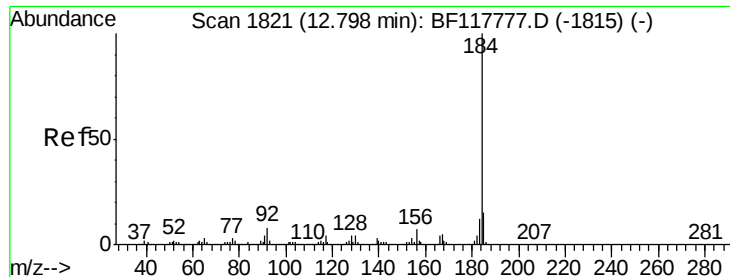
mohammad
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	576092		
120	12.1		9.5	14.3
236	26.7		21.3	31.9





#77

Benzidine

Concen: 16.953 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

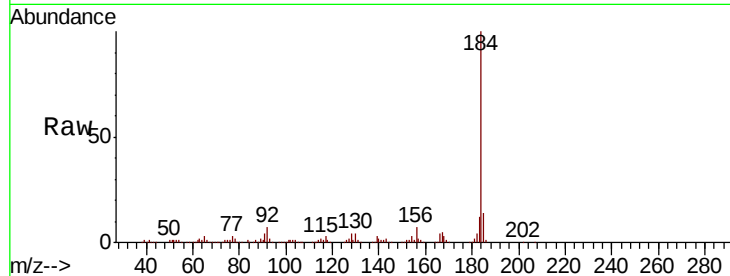
ClientSampleId :

PB125061BS

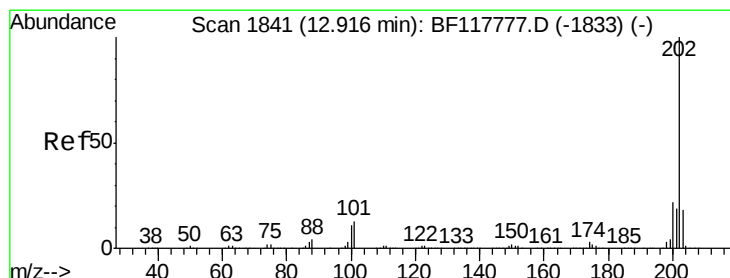
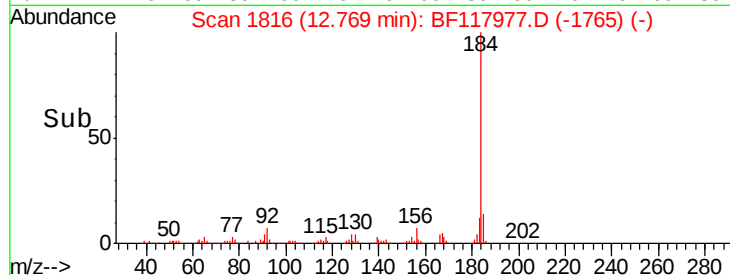
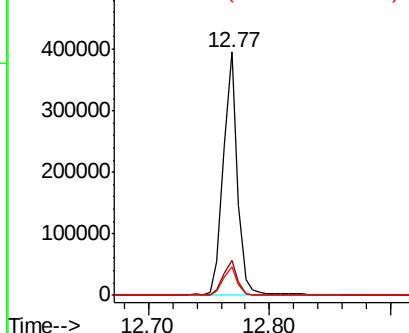
Tot Ion:	184	Resp:	319913
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.2	18.4
183	11.9	9.5	14.3

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.799 ng

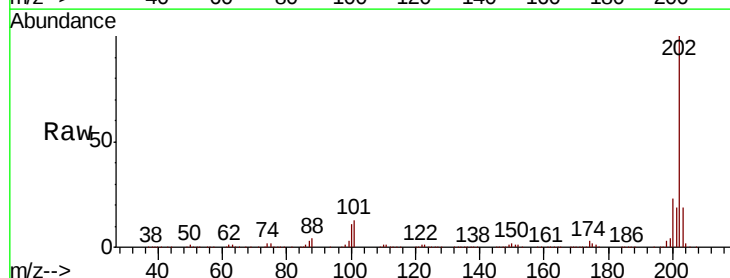
RT: 12.89 min Scan# 1836

Delta R.T. 0.00 min

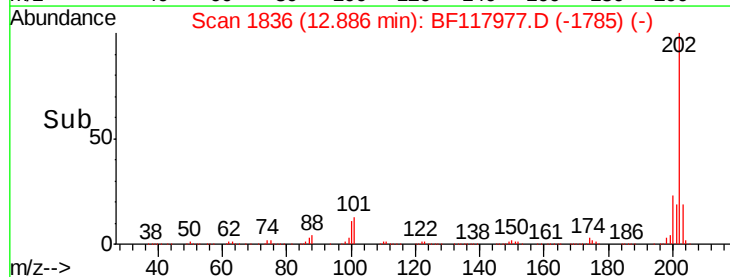
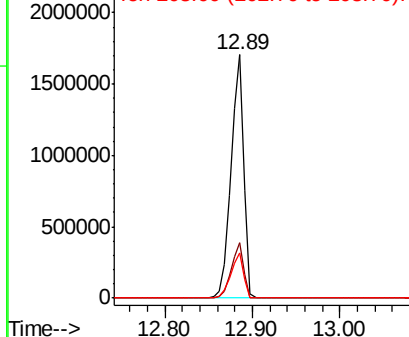
Lab File: BF117977.D

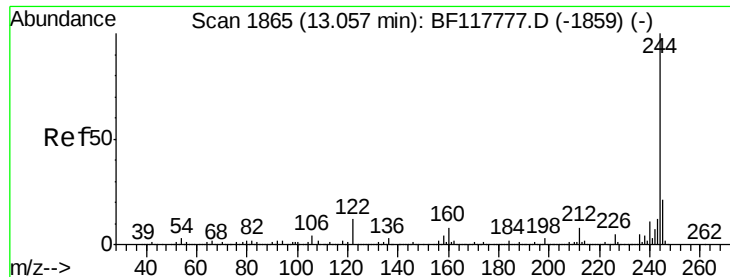
Acq: 25 Nov 2019 20:29

Tgt Ion:	202	Resp:	1713238
Ion Ratio	Lower	Upper	
202	100		
200	22.9	17.8	26.8
203	18.6	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





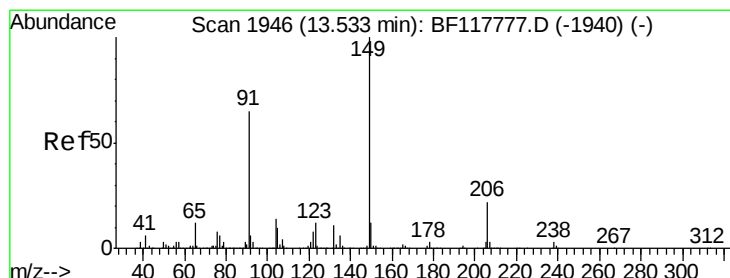
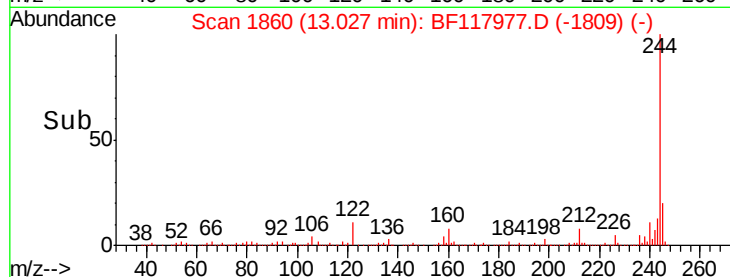
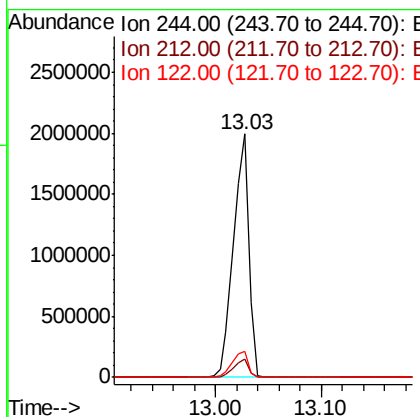
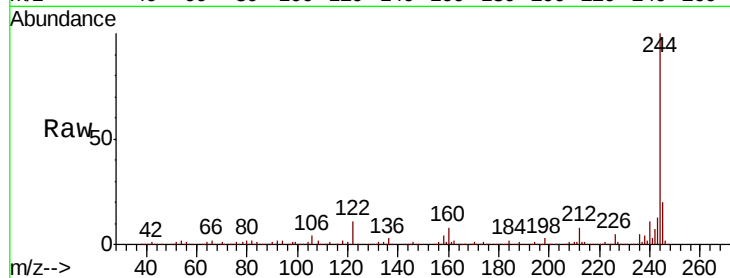
#79
 Terphenyl-d14
 Concen: 63.190 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.9	9.4	14.2

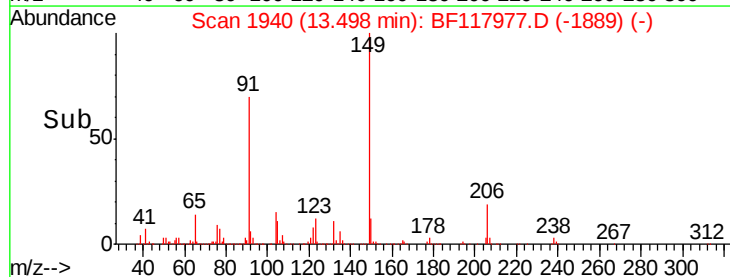
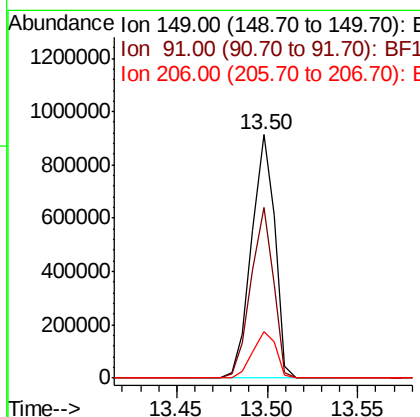
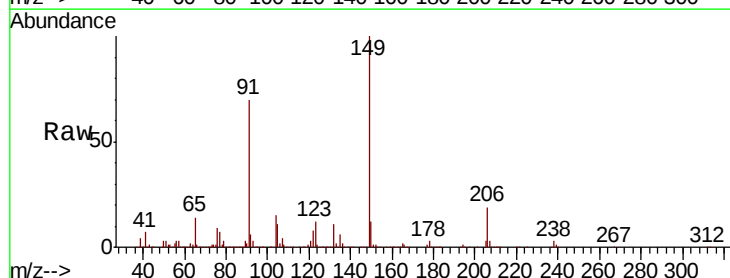
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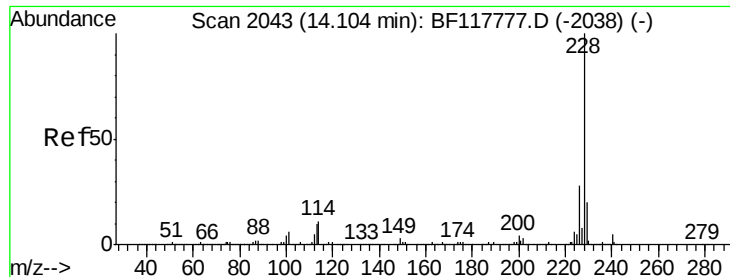
mohammad
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#80
 Butylbenzylphthalate
 Concen: 40.843 ng
 RT: 13.50 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BF117977.D
 Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	51.9	77.9
206	19.0	17.2	25.8





#81

Benzo(a)anthracene

Concen: 39.299 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

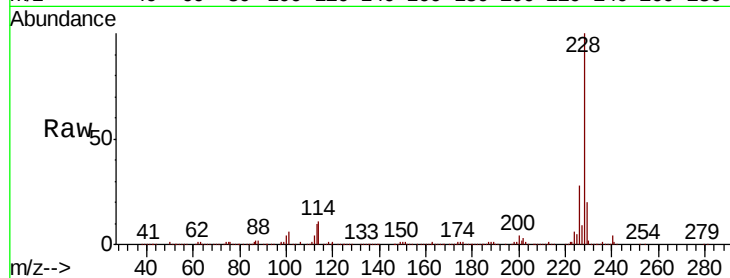
ClientSampleId :

PB125061BS

Tot Ion:	228	Resp:	1496083
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.2
229	20.3	15.9	23.9

Manual Integrations
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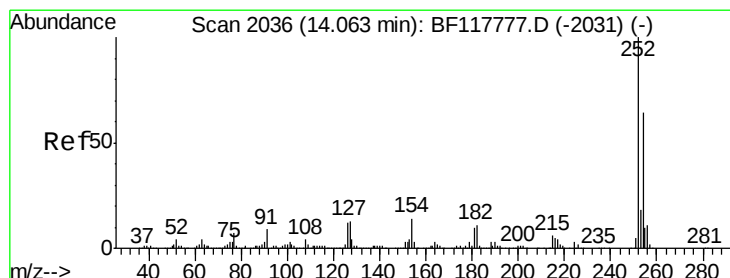
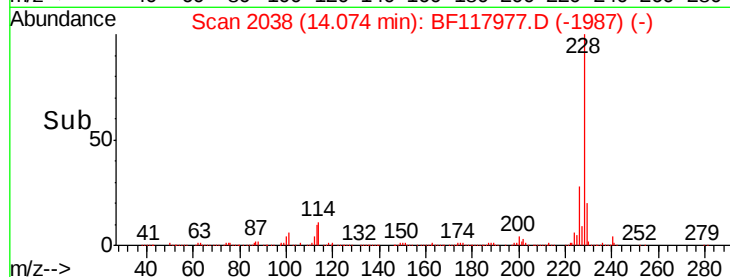
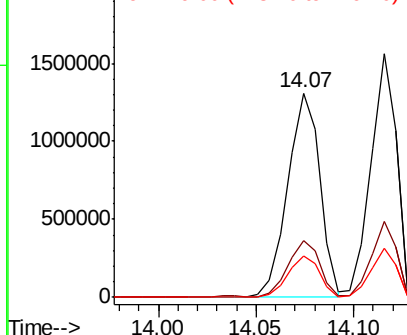


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.813 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

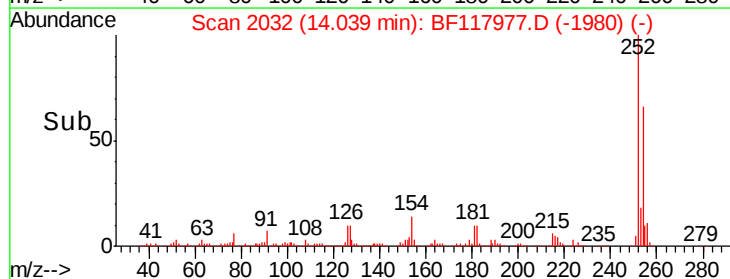
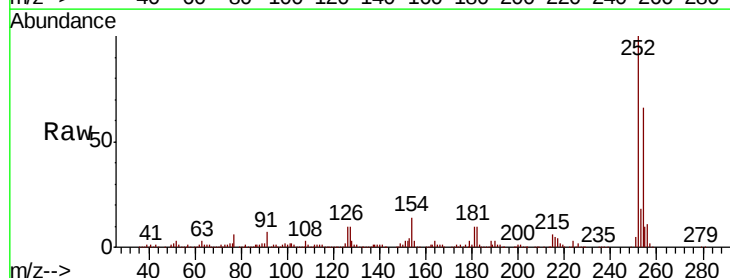
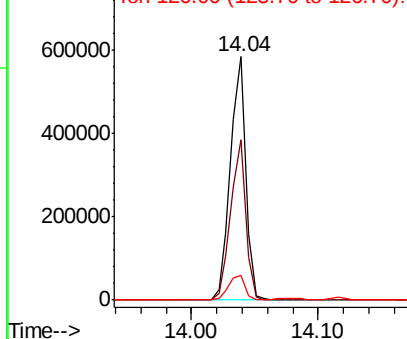
Tgt Ion:	252	Resp:	490215
Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.0	76.6
126	10.0	9.7	14.5

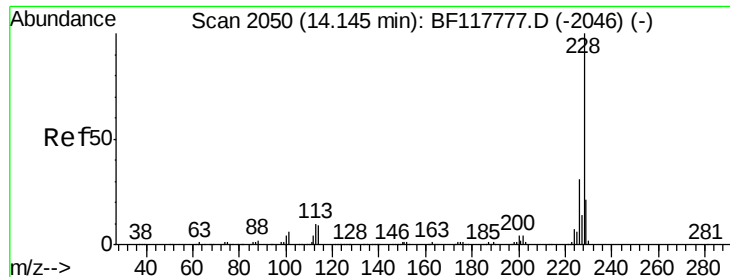
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





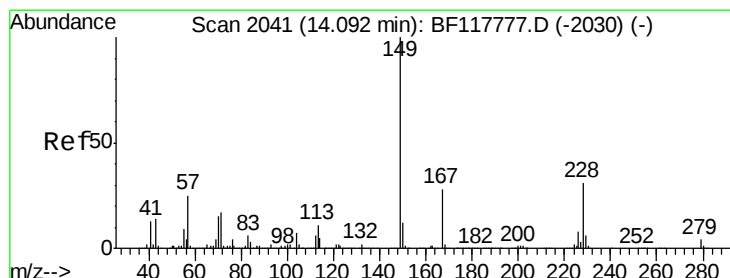
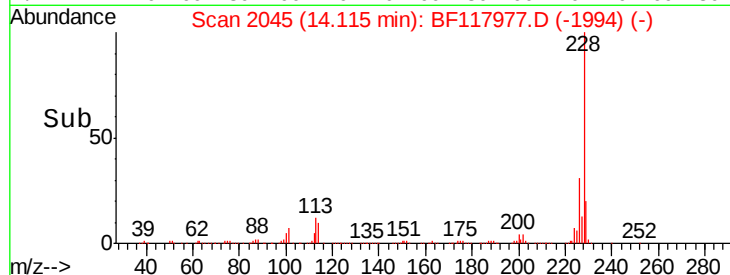
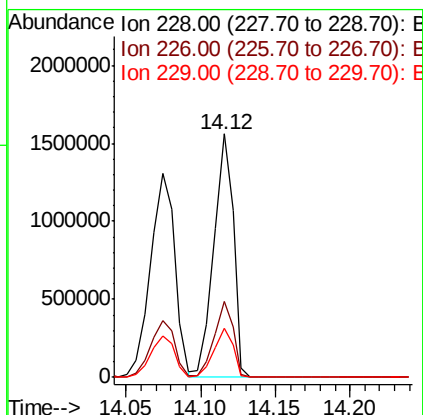
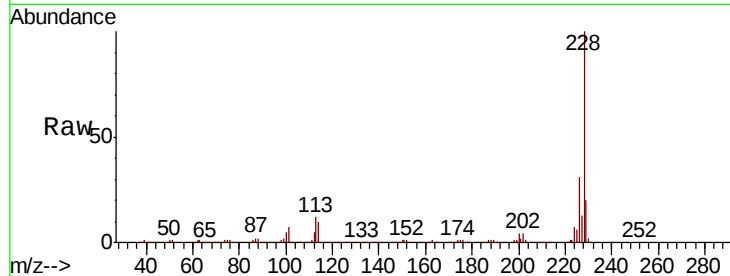
#83
Chrysene
Concen: 38.703 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	20.3	16.6	25.0

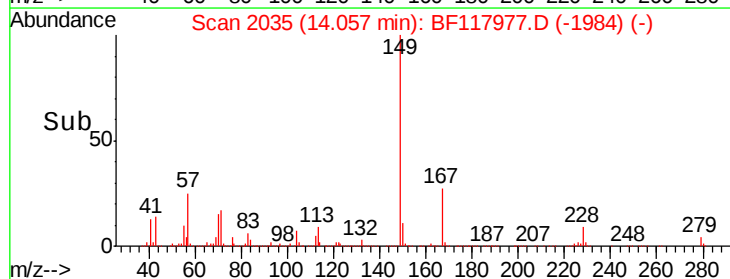
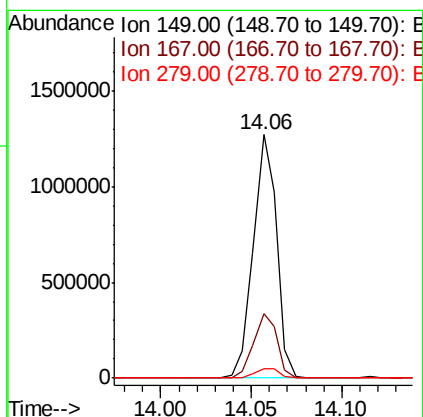
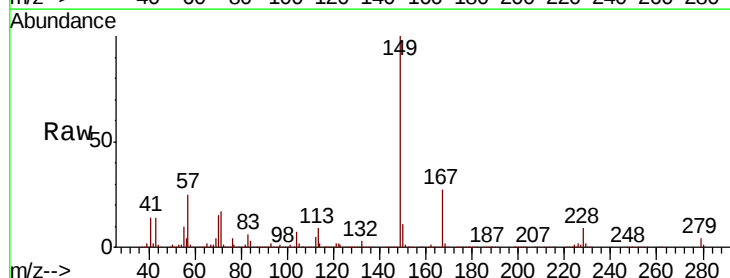
Manual Integrations
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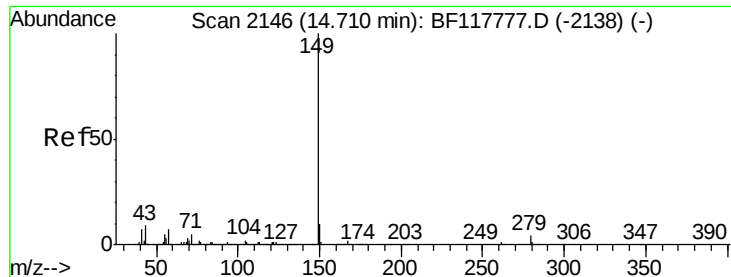
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.883 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.2	33.2
279	4.0	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 51.574 ng

RT: 14.67 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

ClientSampleId :

PB125061BS

Tot Ion:149 Resp: 1836788

Ion Ratio Lower Upper

149 100

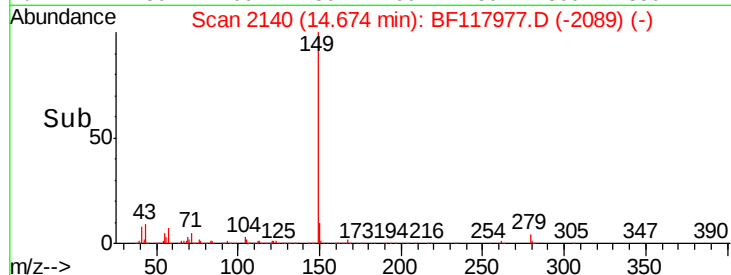
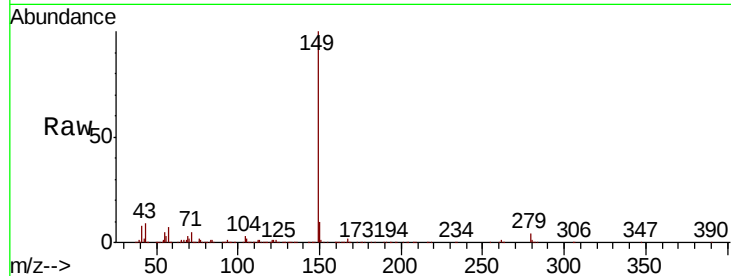
167 1.6 1.2 1.8

43 8.6 7.4 11.2

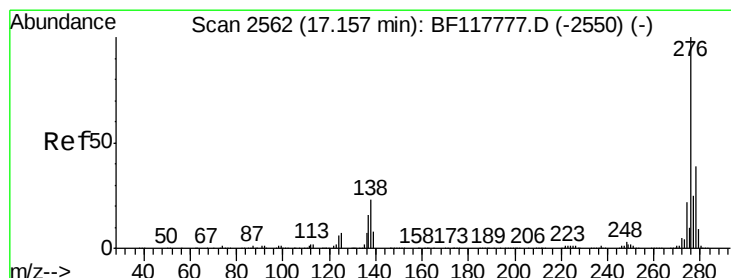
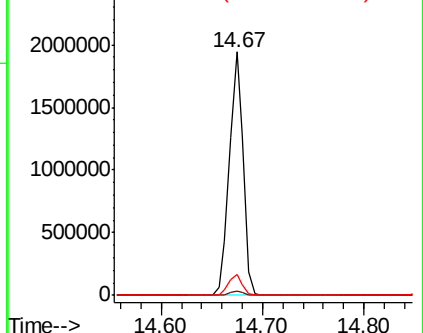
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.620 ng

RT: 17.10 min Scan# 2553

Delta R.T. 0.01 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

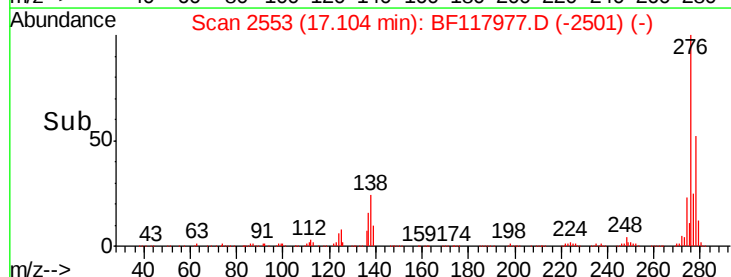
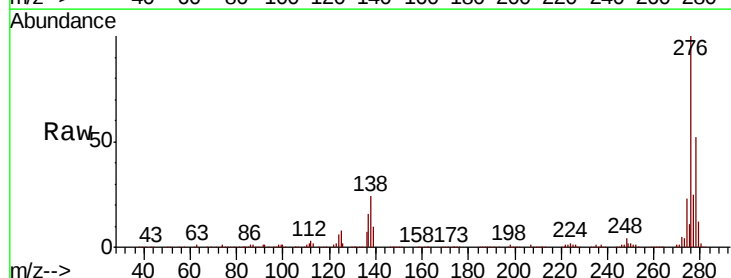
Tgt Ion:276 Resp: 1118334

Ion Ratio Lower Upper

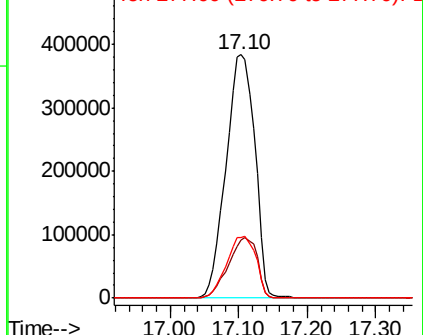
276 100

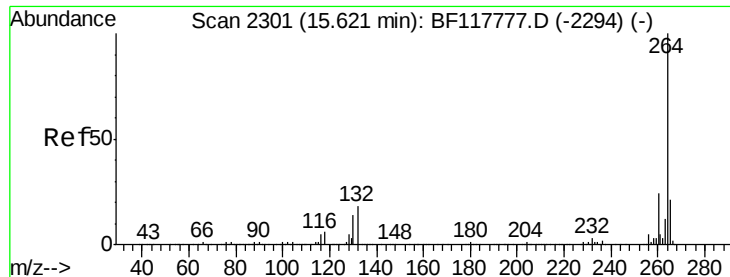
138 24.8 20.9 31.3

277 26.0 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Instrument :

BNA_F

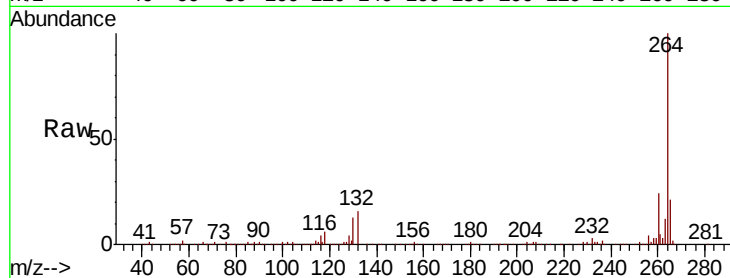
ClientSampleId :

PB125061BS

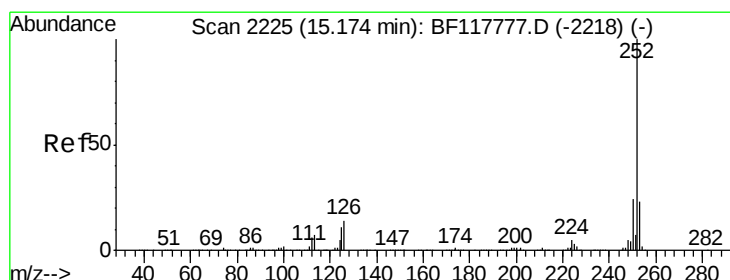
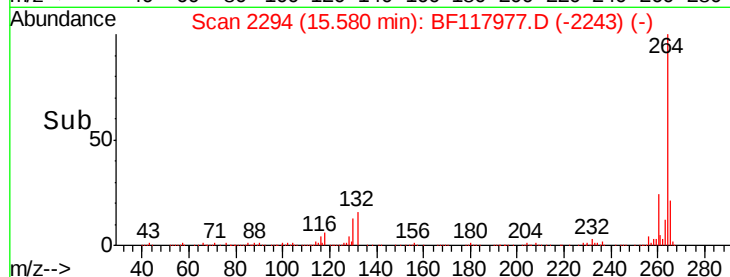
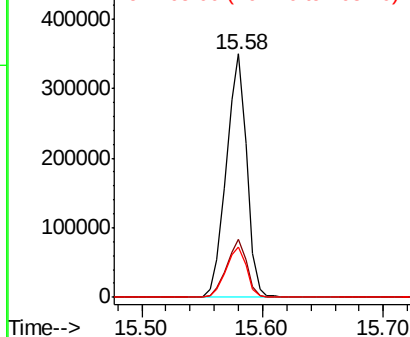
Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.7	19.4	29.0		
265	20.6	17.1	25.7		

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 52.706 ng

RT: 15.14 min Scan# 2220

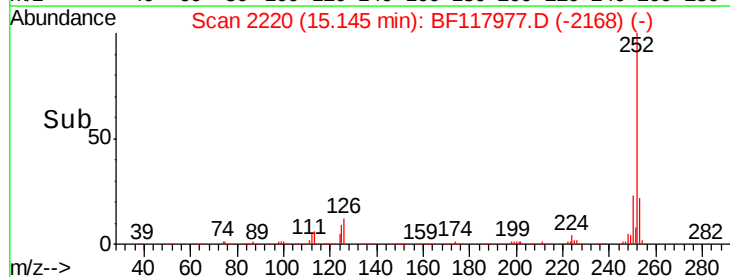
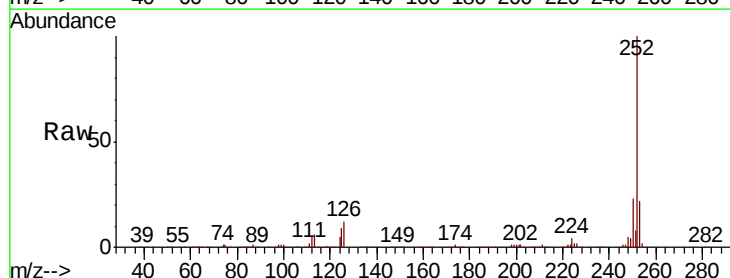
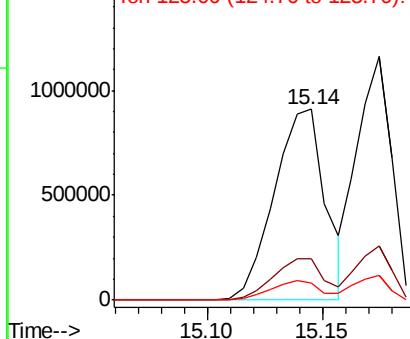
Delta R.T. 0.01 min

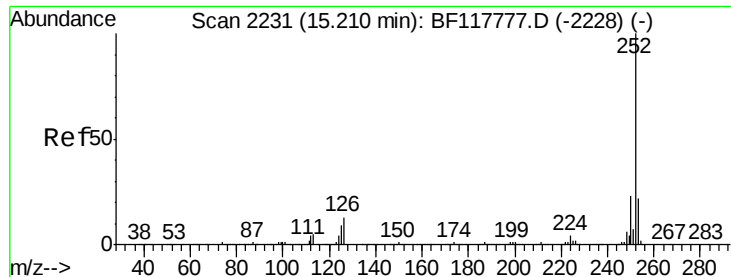
Lab File: BF117977.D

Acq: 25 Nov 2019 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	21.8	18.0	27.0		
125	8.9	8.6	13.0		

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





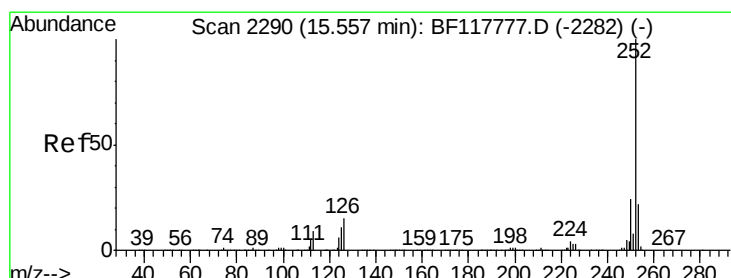
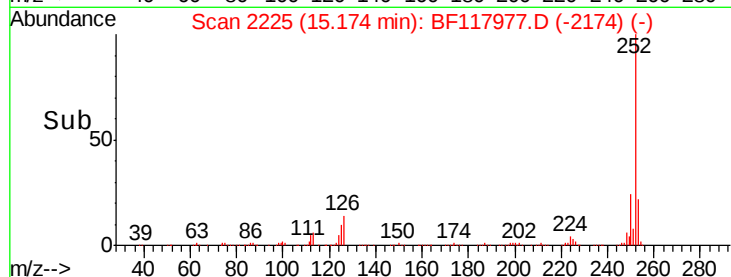
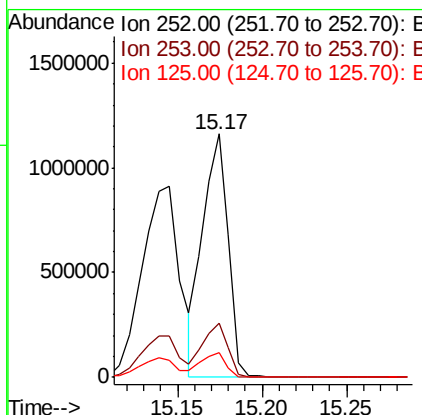
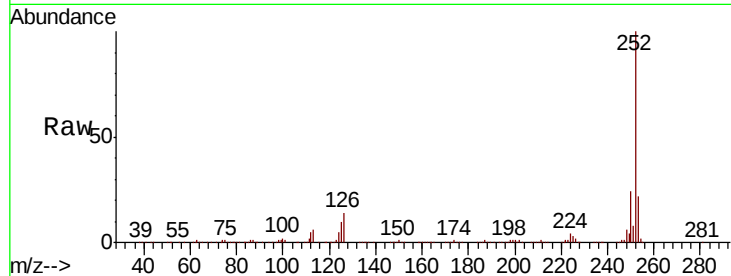
#89
Benzo(k)fluoranthene
Concen: 48.489 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.2	7.9	11.9

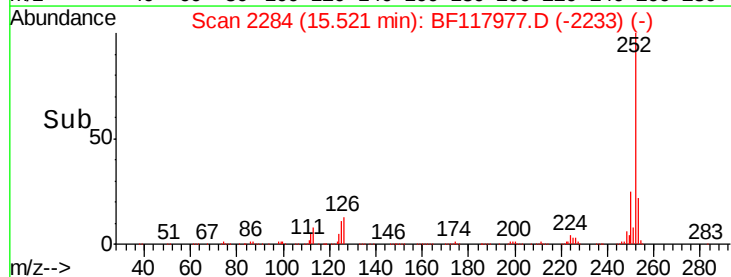
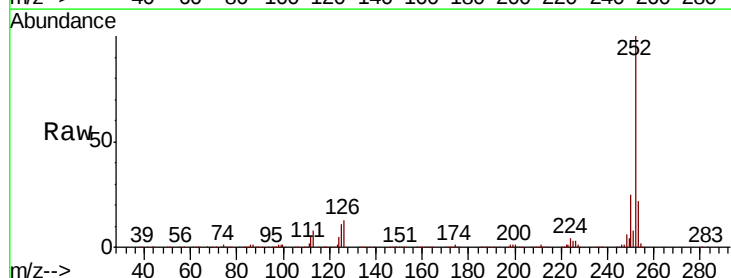
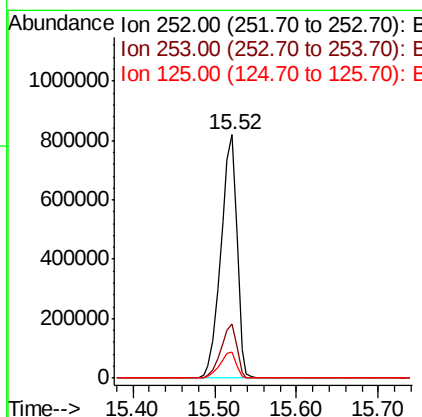
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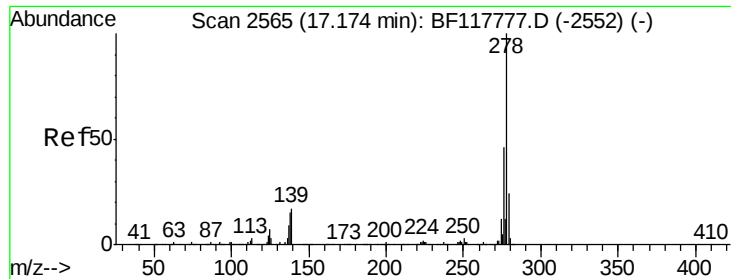
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#90
Benzo(a)pyrene
Concen: 47.971 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.9	9.2	13.8





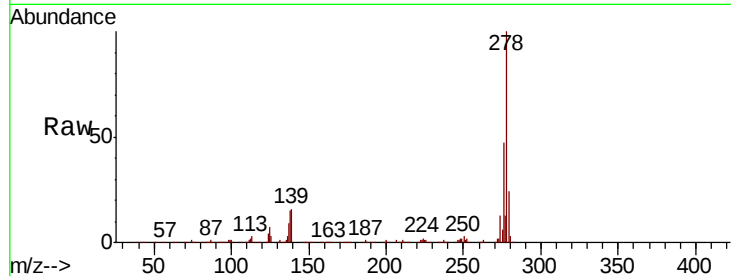
#91
Dibenzo(a,h)anthracene
Concen: 47.795 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Instrument :
BNA_F
ClientSampleId :
PB125061BS

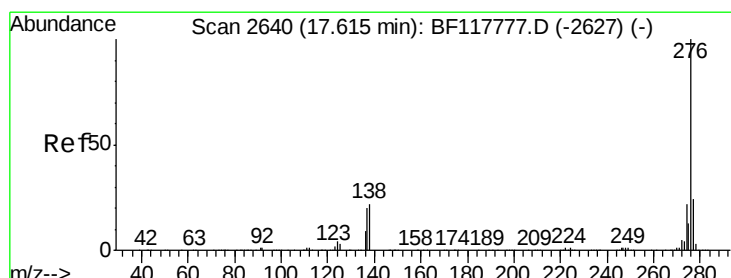
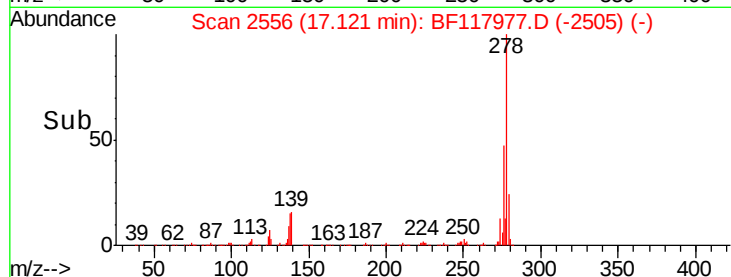
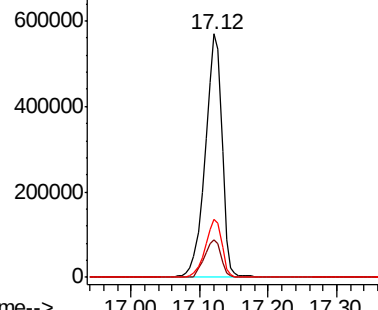
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.8	20.8
279	23.6	19.6	29.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.121 ng
RT: 17.57 min Scan# 2632
Delta R.T. 0.01 min
Lab File: BF117977.D
Acq: 25 Nov 2019 20:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.1	17.4	26.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

