

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
 Data File : BF118002.D
 Acq On : 26 Nov 2019 13:01
 Operator : JU
 Sample : PB125092BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BS

Manual Integrations
 APPROVED

jagrut
 11/27/2019 11:33:30 PM

Quant Time: Nov 27 03:56:17 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	188456	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	804032	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	446151	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	813925	20.00	ng	0.00
76) Chrysene-d12	14.09	240	560885	20.00	ng	0.00
87) Perylene-d12	15.59	264	513155	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1264940	118.81	ng	0.02
7) Phenol-d6	6.53	99	1597394	124.39	ng	0.00
23) Nitrobenzene-d5	7.46	82	871398	64.43	ng	0.00
42) 2,4,6-Tribromophenol	10.74	330	572811	121.27	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1725439	69.38	ng	0.00
79) Terphenyl-d14	13.03	244	1943990	63.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	158968	31.943	ng	96
3) Pyridine	3.51	79	425210	32.572	ng	93
4) n-Nitrosodimethylamine	3.46	42	216427	37.979	ng	93
6) Aniline	6.56	93	633662	37.341	ng	99
8) 2-Chlorophenol	6.68	128	537579	46.534	ng	99
9) Benzaldehyde	6.44	77	252900	27.711	ng	98
10) Phenol	6.54	94	640837m	48.024	ng	
11) bis(2-Chloroethyl)ether	6.63	93	469834	43.844	ng	99
12) 1,3-Dichlorobenzene	6.83	146	564656	41.516	ng	97
13) 1,4-Dichlorobenzene	6.91	146	576056	41.902	ng	98
14) 1,2-Dichlorobenzene	7.06	146	546013	41.528	ng	99
15) Benzyl Alcohol	7.03	79	470367	47.443	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	625740	37.927	ng	95
17) 2-Methylphenol	7.15	107	461983	47.222	ng	99
18) Hexachloroethane	7.41	117	207210	41.030	ng	99
19) n-Nitroso-di-n-propylamine	7.31	70	356680	45.023	ng	97
20) 3+4-Methylphenols	7.30	107	548974	45.204	ng	# 84
22) Acetophenone	7.30	105	724232	40.092	ng	# 93
24) Nitrobenzene	7.48	77	565731	40.545	ng	98
25) Isophorone	7.72	82	1038178	41.879	ng	99
26) 2-Nitrophenol	7.79	139	318694	46.926	ng	96
27) 2,4-Dimethylphenol	7.83	122	522237	49.486	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	618497	39.317	ng	100
29) 2,4-Dichlorophenol	8.04	162	484267	42.305	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	509309	38.358	ng	100
31) Naphthalene	8.20	128	1593970	42.525	ng	99
32) Benzoic acid	7.97	122	365010	41.308	ng	98
33) 4-Chloroaniline	8.25	127	475785	28.353	ng	97
34) Hexachlorobutadiene	8.32	225	296755	38.226	ng	99
35) Caprolactam	8.63	113	144598m	39.746	ng	
36) 4-Chloro-3-methylphenol	8.74	107	513226	44.178	ng	97
37) 2-Methylnaphthalene	8.90	142	1107309	43.722	ng	99
38) 1-Methylnaphthalene	9.00	142	1039324	43.408	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	485518	37.472	ng	99

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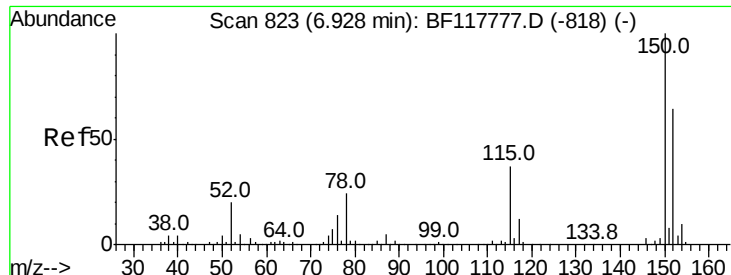
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	586357	80.755	nq	97
43) 2,4,6-Trichlorophenol	9.17	196	360461	38.841	nq	98
44) 2,4,5-Trichlorophenol	9.22	196	383125	39.762	nq	99
46) 1,1'-Biphenyl	9.36	154	1330315	40.190	nq	99
47) 2-Chloronaphthalene	9.39	162	1045349	38.390	nq	99
48) 2-Nitroaniline	9.49	65	303827	36.958	nq	92
49) Acenaphthylene	9.81	152	1644215	41.416	nq	100
50) Dimethylphthalate	9.67	163	1263759	40.394	nq	99
51) 2,6-Dinitrotoluene	9.73	165	292700	42.807	nq	94
52) Acenaphthene	9.98	154	952690	37.461	nq	99
53) 3-Nitroaniline	9.90	138	238865	29.195	nq	100
54) 2,4-Dinitrophenol	10.01	184	292326	82.916	nq	91
55) Dibenzofuran	10.16	168	1431985	40.662	nq	98
56) 4-Nitrophenol	10.07	139	475965	77.936	nq	95
57) 2,4-Dinitrotoluene	10.14	165	374211	43.023	nq	96
58) Fluorene	10.50	166	1101554	40.364	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	319294	40.330	nq	99
60) Diethylphthalate	10.37	149	1235771	40.515	nq	100
61) 4-Chlorophenyl-phenylether	10.49	204	553658	39.977	nq	97
62) 4-Nitroaniline	10.52	138	316989	38.695	nq	98
63) Azobenzene	10.65	77	1097633	39.555	nq	95
65) 4,6-Dinitro-2-methylphenol	10.55	198	206238	54.278	nq	94
66) n-Nitrosodiphenylamine	10.61	169	1001821	42.293	nq	99
67) 4-Bromophenyl-phenylether	10.98	248	357404	40.697	nq	96
68) Hexachlorobenzene	11.05	284	417295	40.750	nq	96
69) Atrazine	11.14	200	357713	45.907	nq	99
70) Pentachlorophenol	11.24	266	464978	77.720	nq	100
71) Phenanthrene	11.47	178	1659399	40.551	nq	99
72) Anthracene	11.52	178	1719379	42.378	nq	99
73) Carbazole	11.67	167	1497621	42.240	nq	99
74) Di-n-butylphthalate	12.00	149	1832686	41.516	nq	100
75) Fluoranthene	12.66	202	1728117	46.651	nq	98
77) Benzidine	12.77	184	798738	43.475	nq	99
78) Pyrene	12.89	202	1727049	38.101	nq	99
80) Butylbenzylphthalate	13.50	149	767238	39.409	nq	99
81) Benzo(a)anthracene	14.08	228	1464819	39.521	nq	99
82) 3,3'-Dichlorobenzidine	14.04	252	435390	33.583	nq	99
83) Chrysene	14.12	228	1382254	38.487	nq	99
84) Bis(2-ethylhexyl)phthalate	14.06	149	1013664	42.947	nq	99
85) Di-n-octyl phthalate	14.68	149	1614474	46.561	nq	97
86) Indeno(1,2,3-cd)pyrene	17.12	276	1274764	41.704	nq	99
88) Benzo(b)fluoranthene	15.15	252	1320228	39.599	nq	98
89) Benzo(k)fluoranthene	15.18	252	1230132	39.159	nq	98
90) Benzo(a)pyrene	15.53	252	1131314	38.589	nq	99
91) Dibenzo(a,h)anthracene	17.14	278	1057916	41.925	nq	97
92) Benzo(g,h,i)perylene	17.59	276	1040892	41.414	nq	98

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



#1

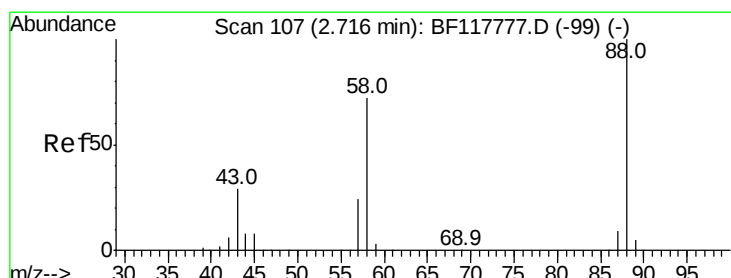
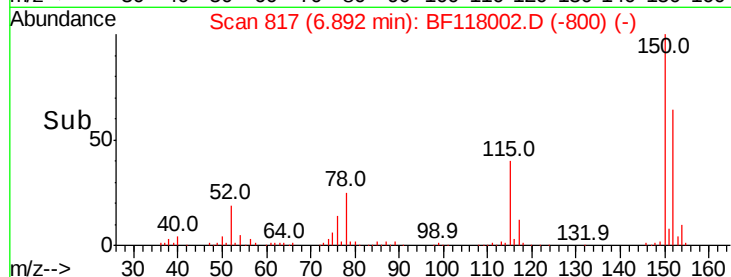
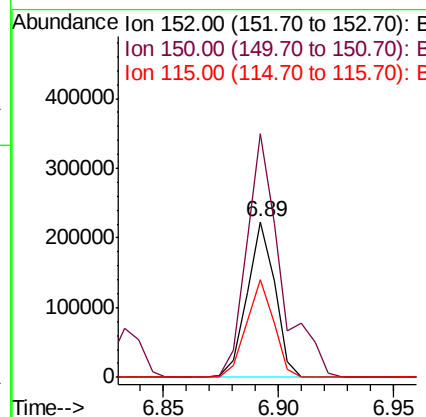
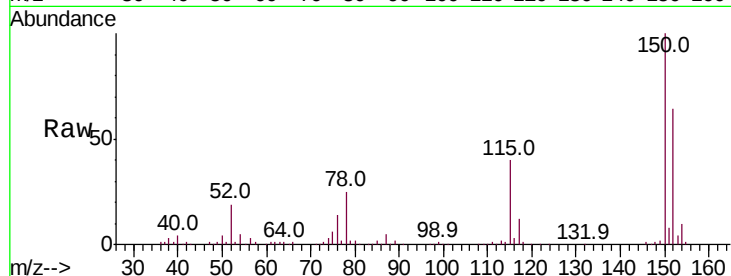
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.3	187.9
115	62.7	47.0	70.4

Manual Integrations
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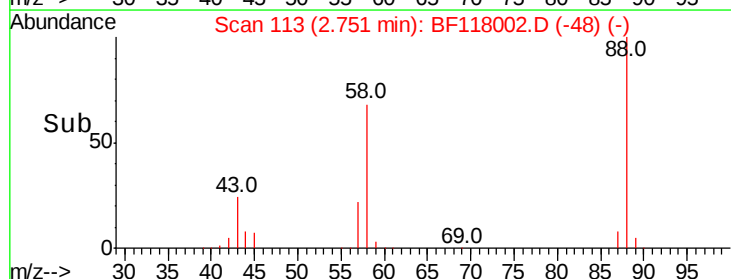
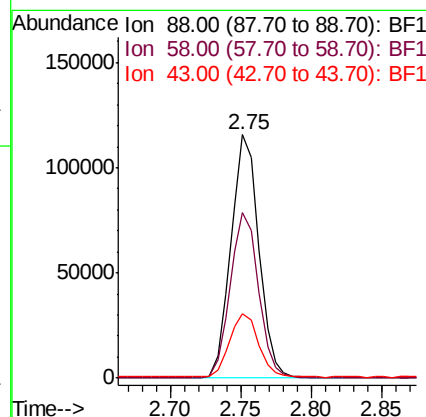
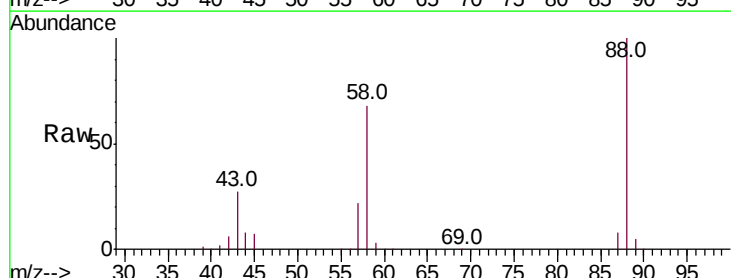
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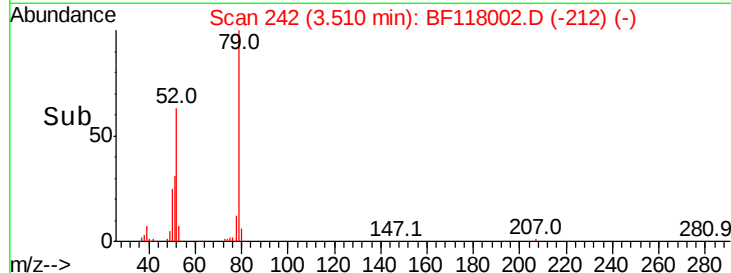
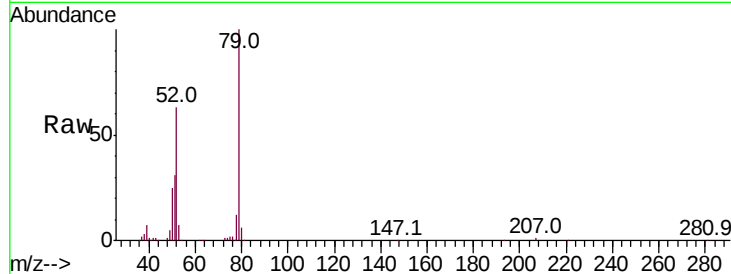
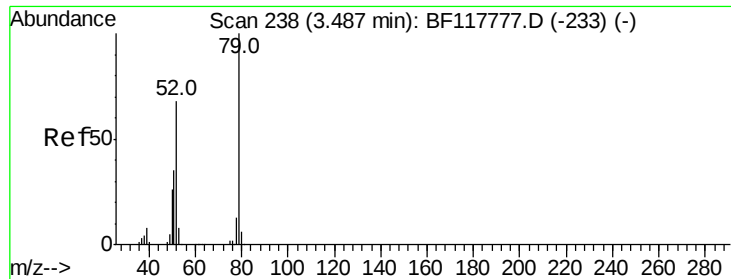


#2

1,4-Dioxane
Concen: 31.943 ng
RT: 2.75 min Scan# 113
Delta R.T. 0.08 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	58.2	87.2
43	27.2	23.3	34.9





#3

Pvridine

Concen: 32.572 ng

RT: 3.51 min Scan# 242

Delta R.T. 0.08 min

Lab File: BF118002.D

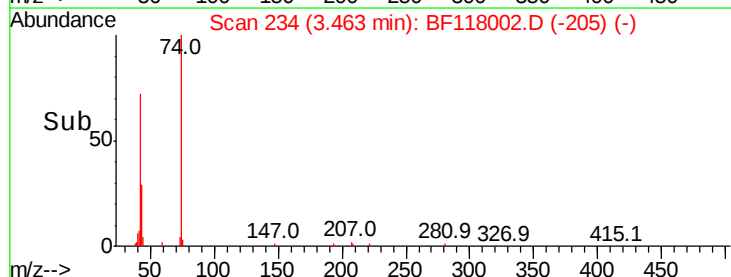
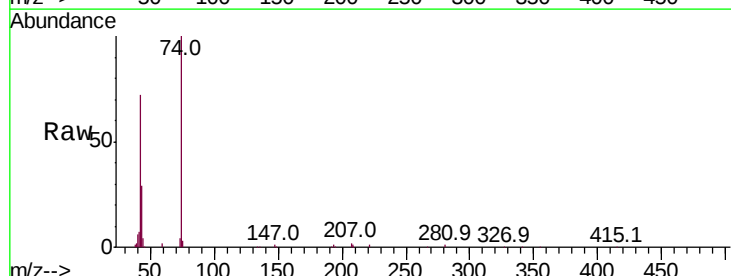
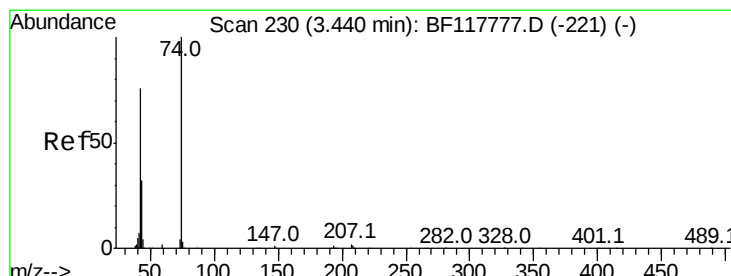
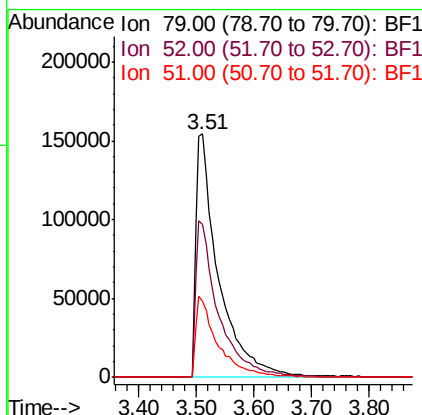
Acq: 26 Nov 2019 13:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		425210		
52	62.9	54.8	82.2		
51	31.4	28.2	42.4		

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.979 ng

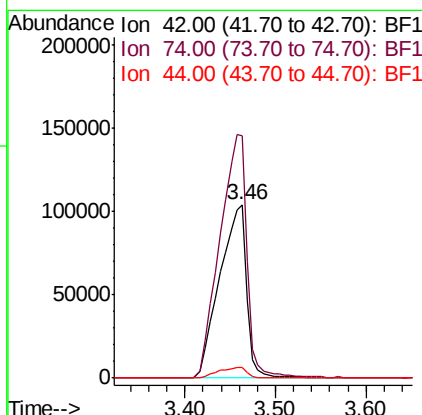
RT: 3.46 min Scan# 234

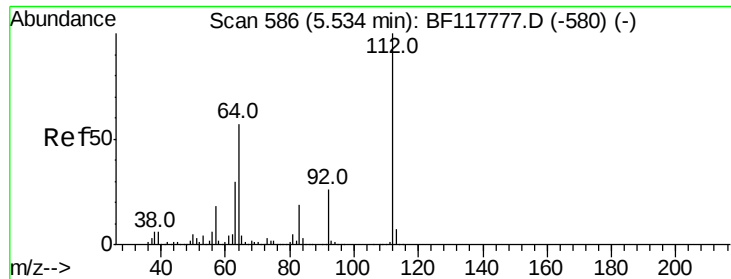
Delta R.T. 0.07 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		216427		
74	139.7	105.1	157.7		
44	6.3	4.6	7.0		





#5

2-Fluorophenol

Concen: 118.812 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.02 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB125092BS

Tot Ion:112 Resp: 1264940

Ion Ratio Lower Upper

112 100

64 52.7 45.6 68.4

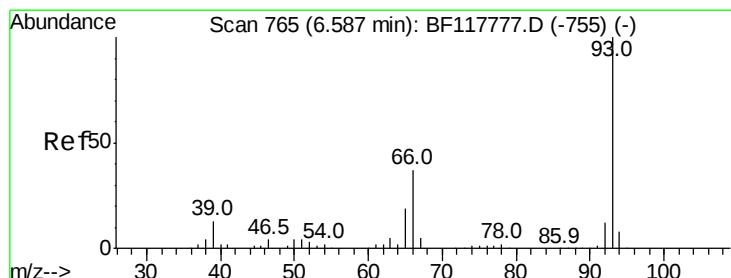
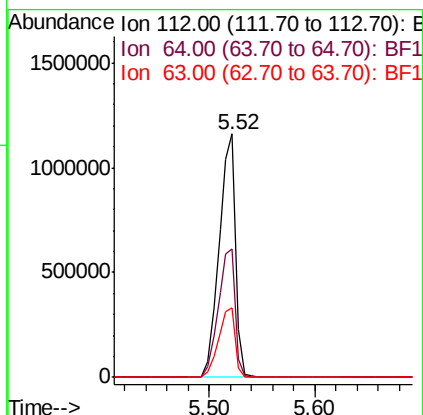
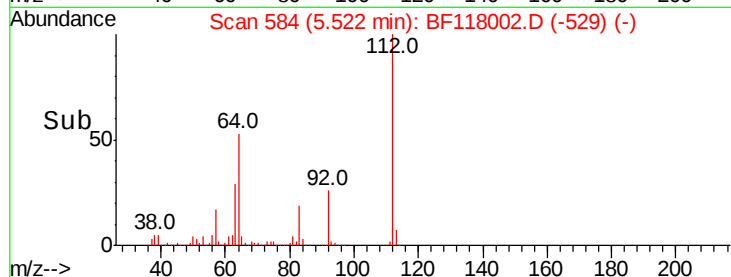
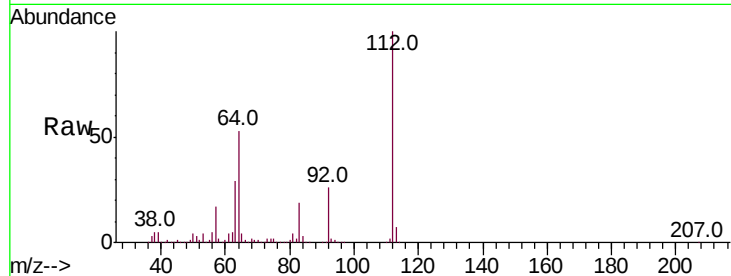
63 28.6 24.1 36.1

Manual Integrations

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#6

Aniline

Concen: 37.341 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

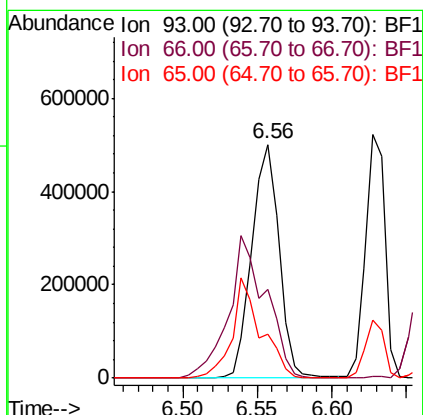
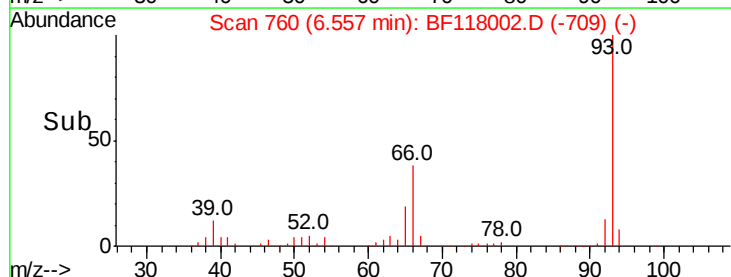
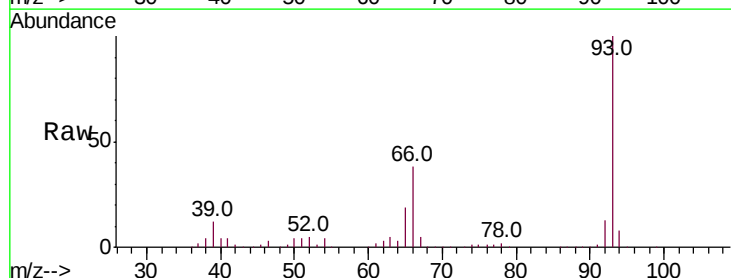
Tgt Ion: 93 Resp: 633662

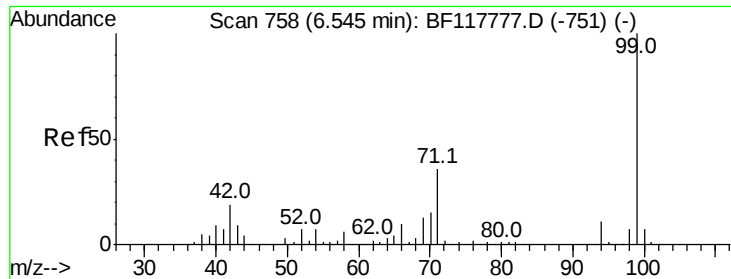
Ion Ratio Lower Upper

93 100

66 37.8 30.6 45.8

65 19.0 15.6 23.4





#7

Phenol-d6

Concen: 124.393 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB125092BS

Tot Ion: 99 Resp: 1597394

Ion Ratio Lower Upper

99 100

42 17.6 14.9 22.3

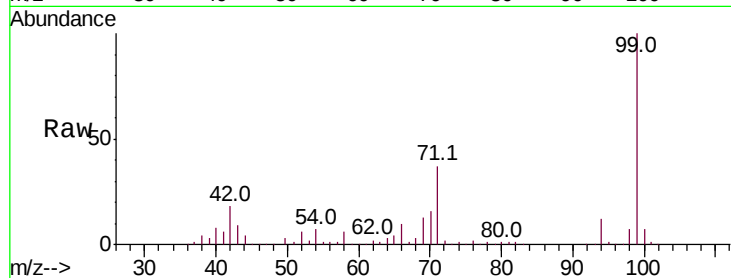
71 36.7 28.6 43.0

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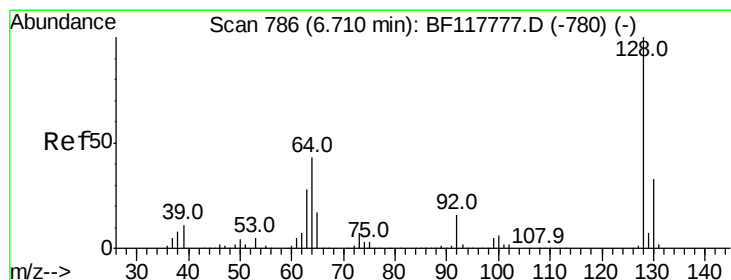
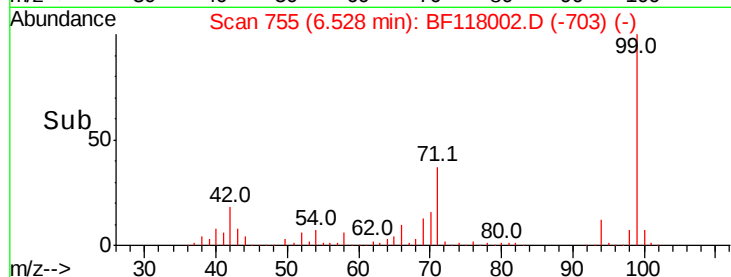
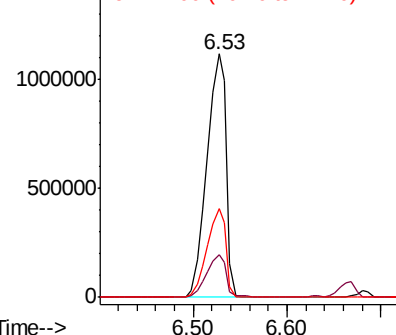
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Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.534 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

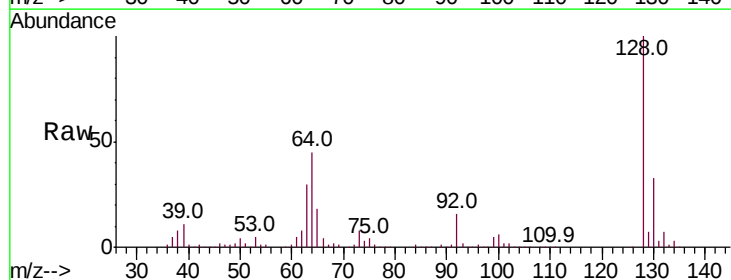
Tgt Ion:128 Resp: 537579

Ion Ratio Lower Upper

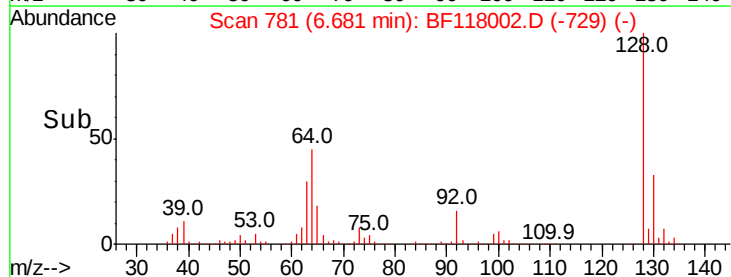
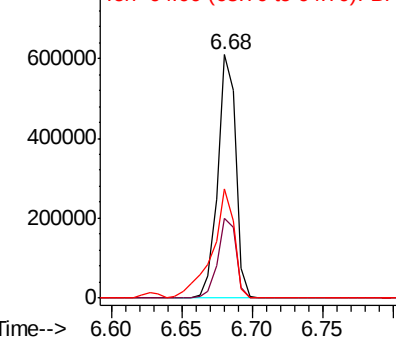
128 100

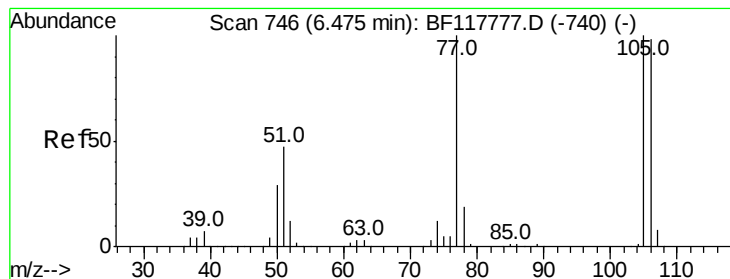
130 32.8 13.2 53.2

64 44.9 23.7 63.7



Abundance Ion 128.00 (127.70 to 128.70): E
800000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.711 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

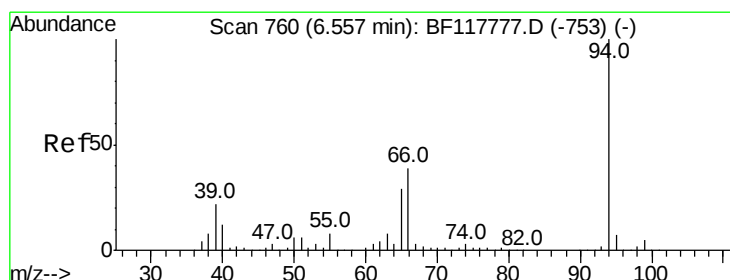
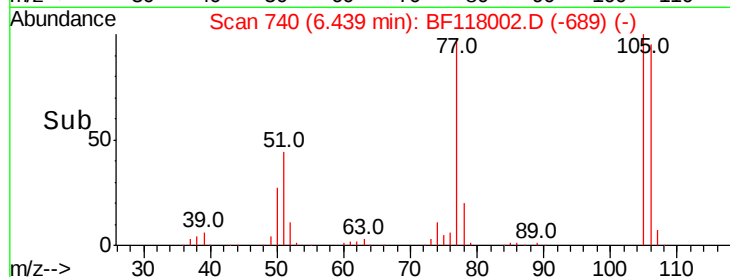
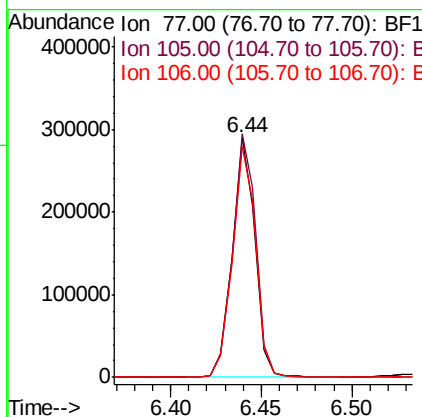
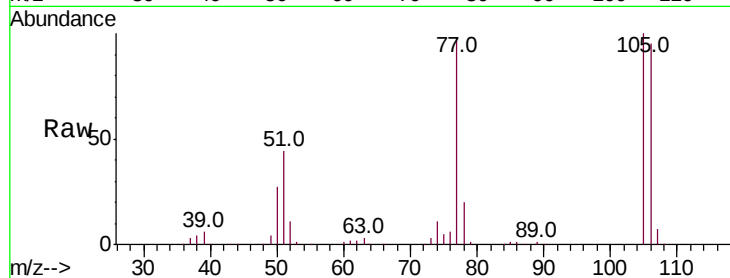
ClientSampleId :

PB125092BS

Tot Ion:	77	Resp:	252900
Ion	Ratio	Lower	Upper
77	100		
105	101.7	80.2	120.2
106	96.6	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 48.024 ng m

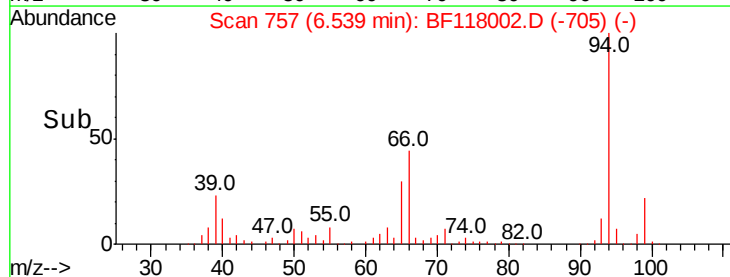
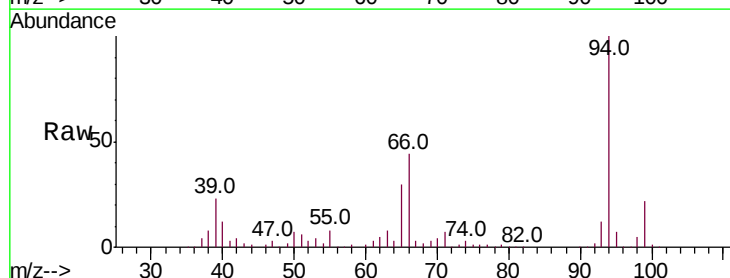
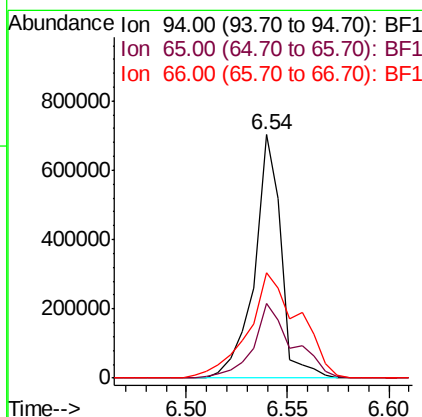
RT: 6.54 min Scan# 757

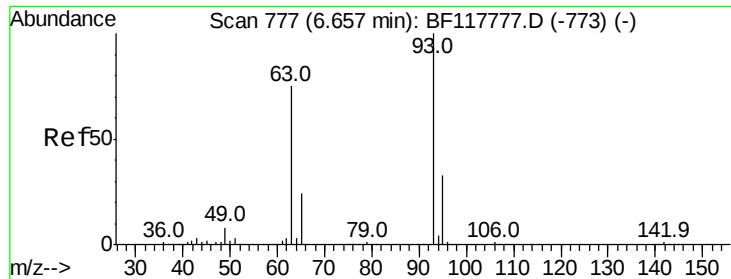
Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion:	94	Resp:	640837
Ion	Ratio	Lower	Upper
94	100		
65	30.5	8.9	48.9
66	43.5	18.7	58.7





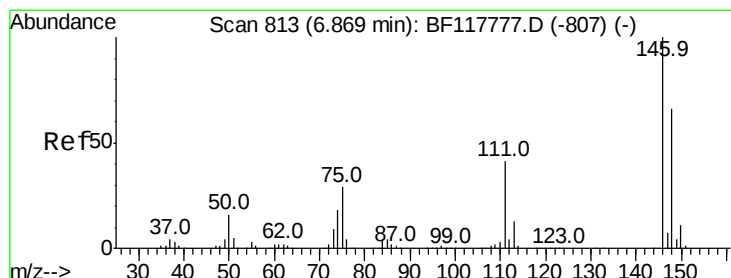
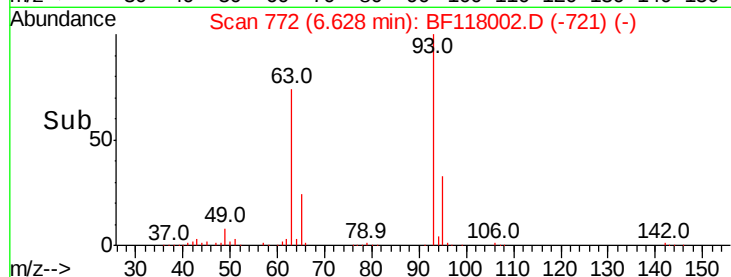
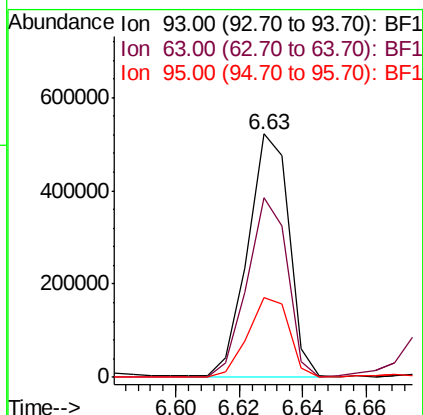
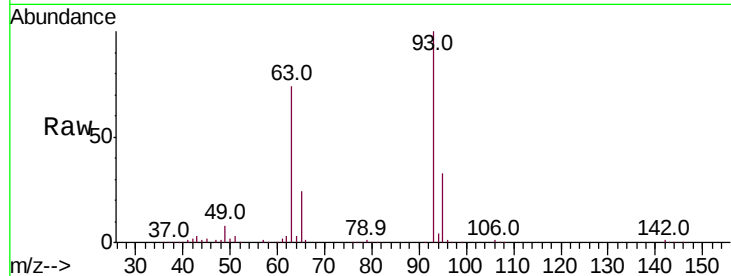
#11
bis(2-Chloroethyl)ether
Concen: 43.844 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	469834		
63	73.5	54.8	94.8	
95	32.8	12.7	52.7	

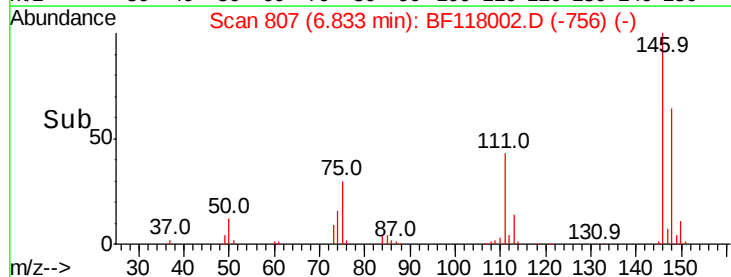
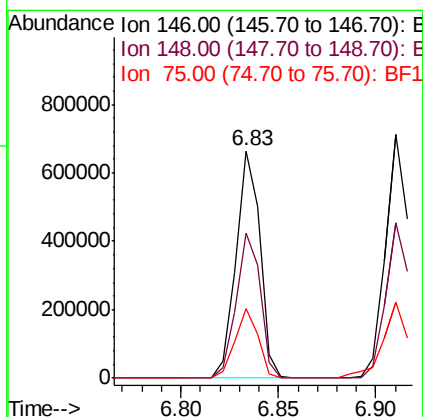
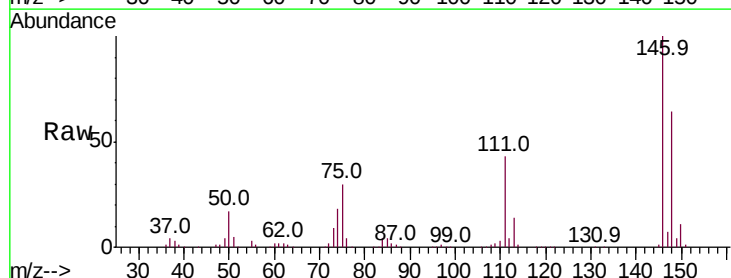
Manual Integrations
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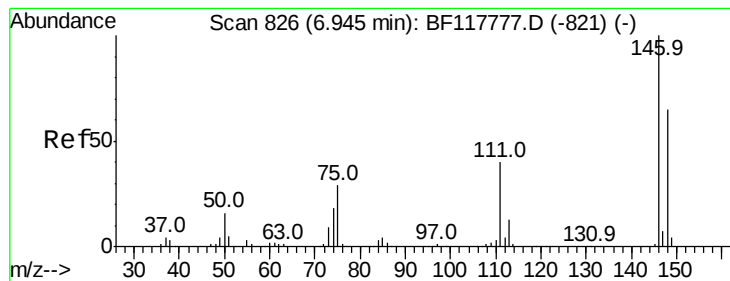
jagrut
11/27/2019 11:33:30 PM



#12
1,3-Dichlorobenzene
Concen: 41.516 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	564656		
148	63.9	52.8	79.2	
75	30.5	23.4	35.0	





#13

1,4-Dichlorobenzene

Concen: 41.902 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

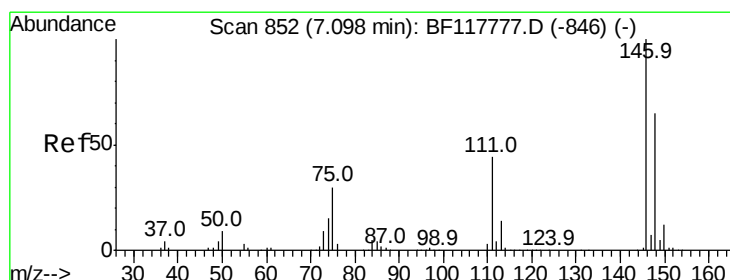
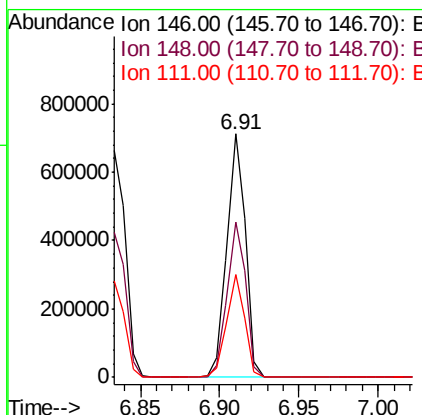
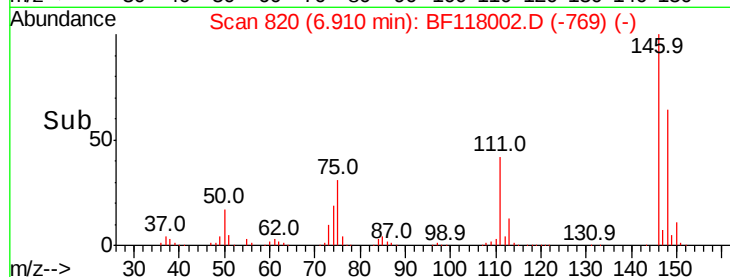
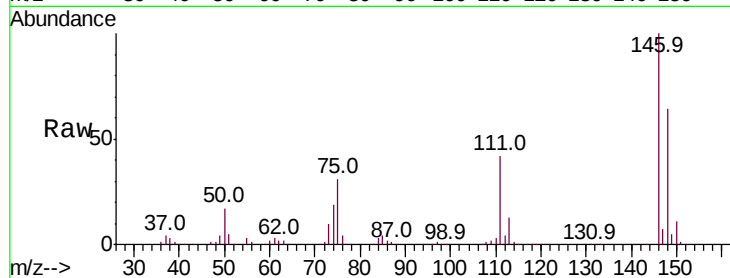
ClientSampleId :

PB125092BS

Tot Ion:	146	Resp:	576056
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.3	78.5
111	42.1	32.2	48.4

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#14

1,2-Dichlorobenzene

Concen: 41.528 ng

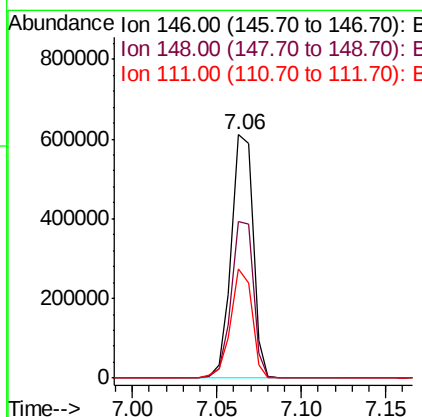
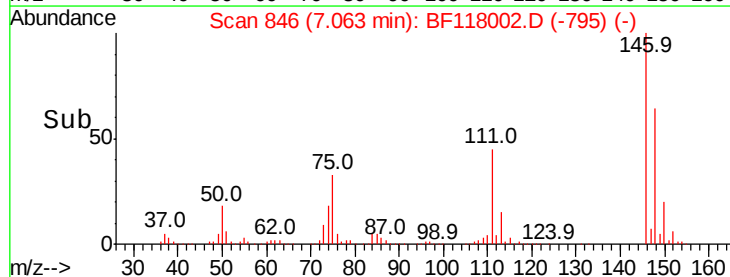
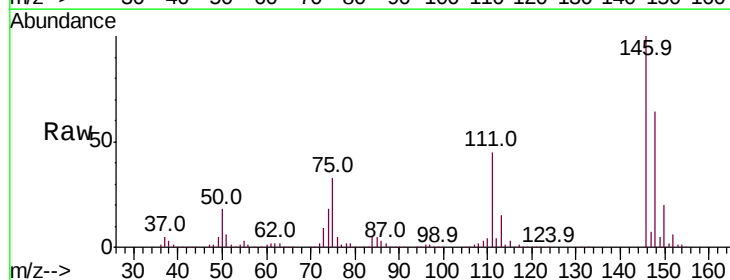
RT: 7.06 min Scan# 846

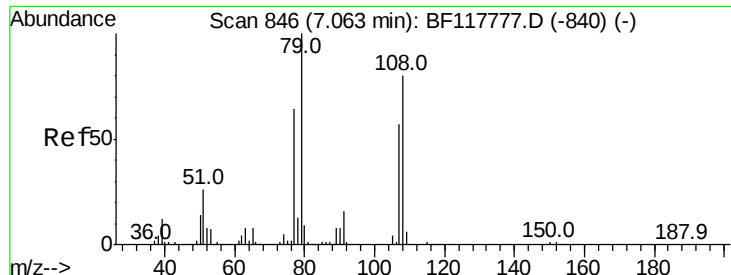
Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion:	146	Resp:	546013
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
111	45.1	35.0	52.6





#15

Benzyl Alcohol

Concen: 47.443 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

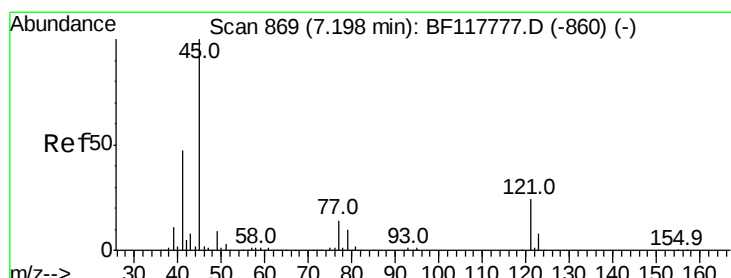
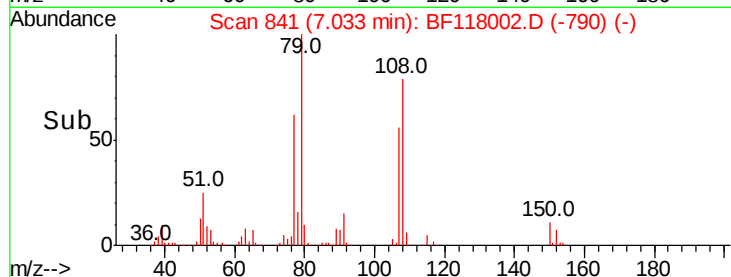
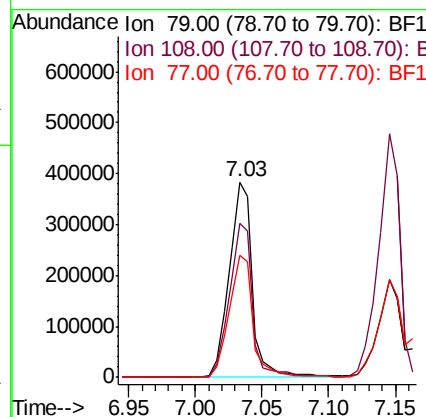
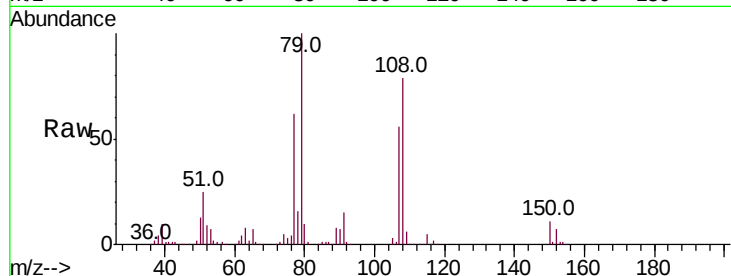
ClientSampleId :

PB125092BS

Tot Ion:	79	Resp:	470367
Ion Ratio	Lower	Upper	
79	100		
108	78.9	64.1	96.1
77	62.3	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.927 ng

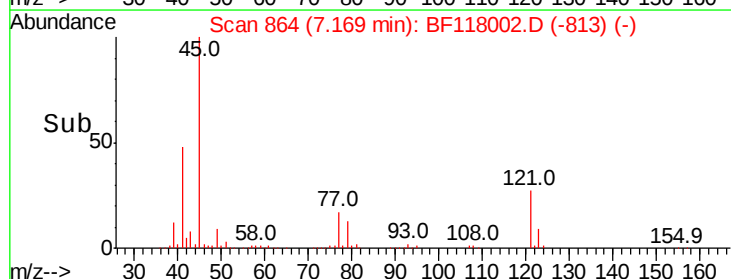
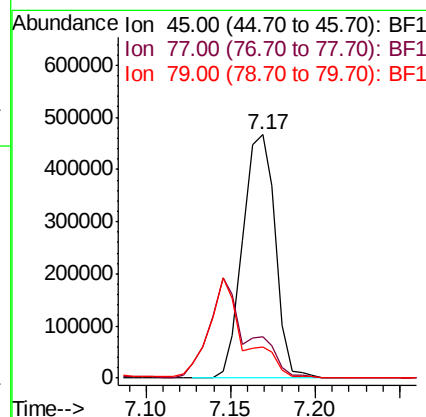
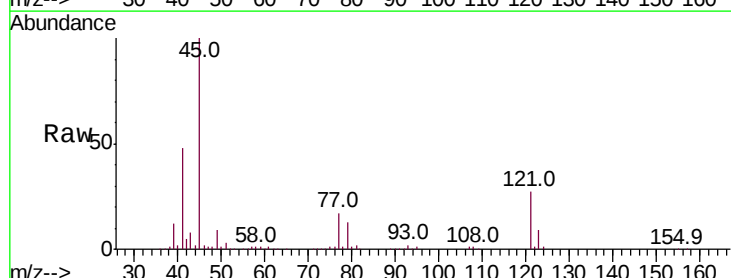
RT: 7.17 min Scan# 864

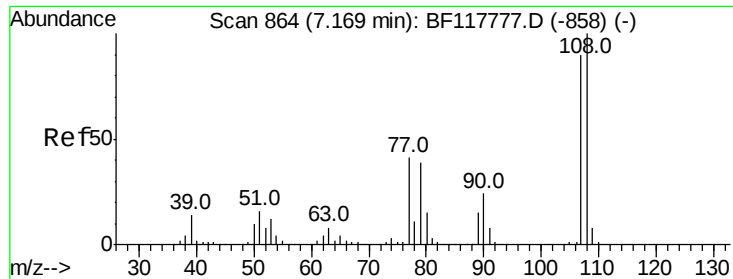
Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion:	45	Resp:	625740
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	35.0
79	12.8	0.0	31.1





#17

2-Methylphenol

Concen: 47.222 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB125092BS

Tot Ion:107 Resp: 461983

Ion Ratio Lower Upper

107 100

108 111.9 89.1 133.7

77 45.0 36.6 54.8

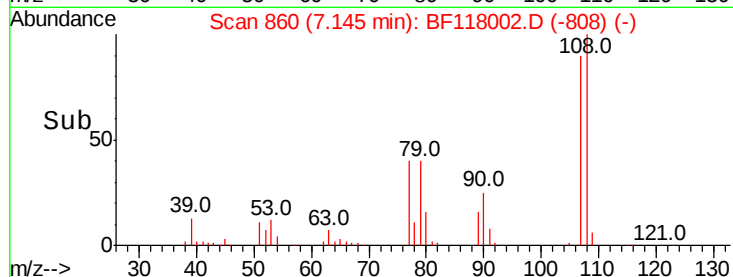
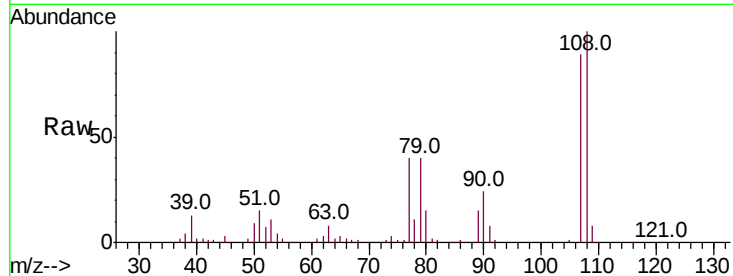
79 44.9 35.2 52.8

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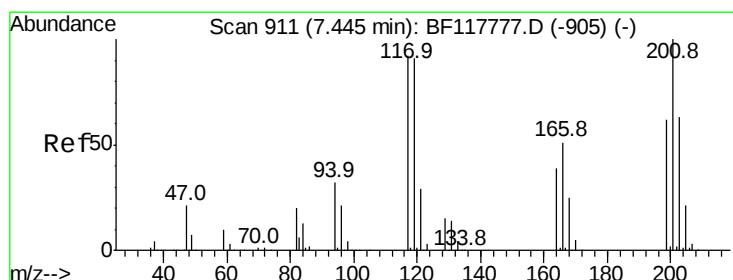
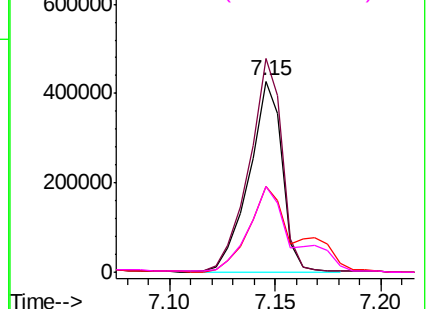


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.030 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

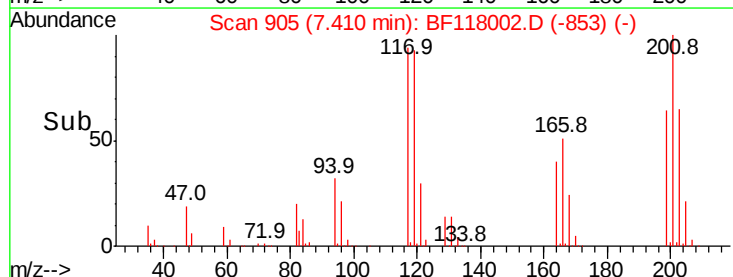
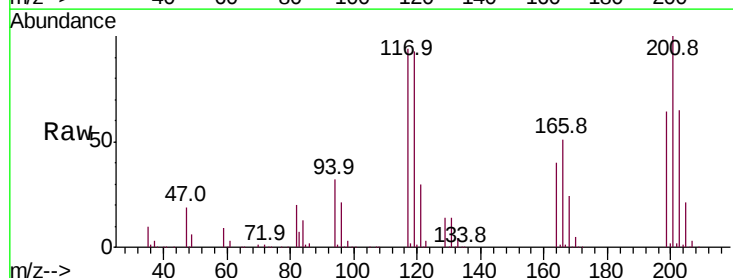
Tgt Ion:117 Resp: 207210

Ion Ratio Lower Upper

117 100

119 98.8 78.7 118.1

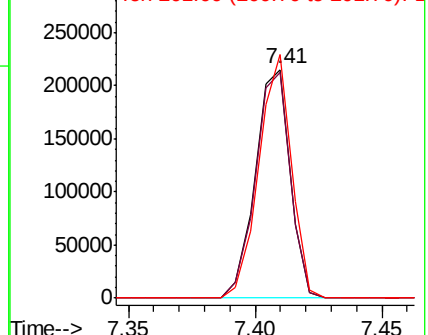
201 106.4 86.5 129.7

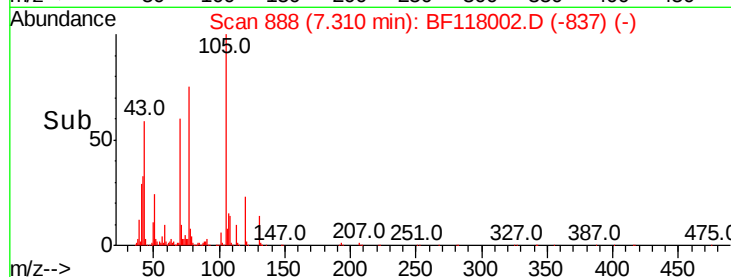
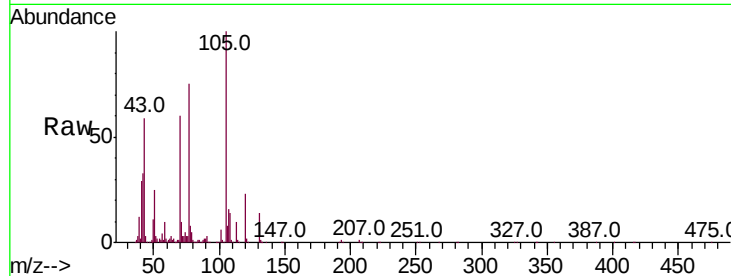
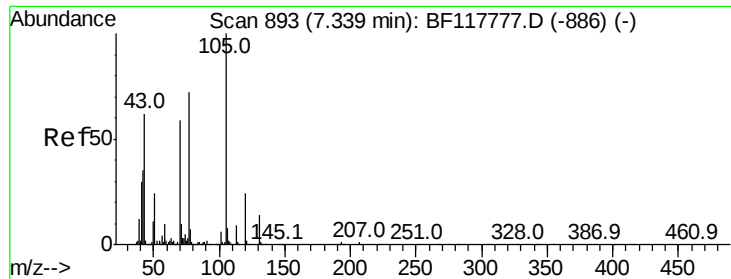


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





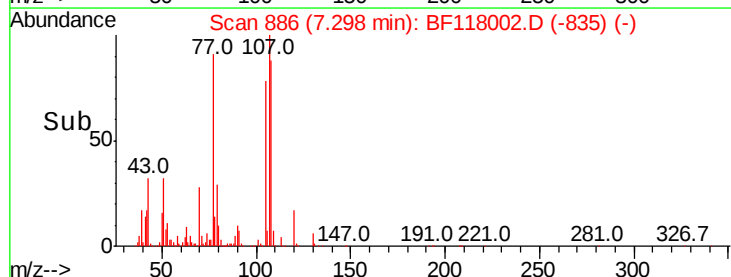
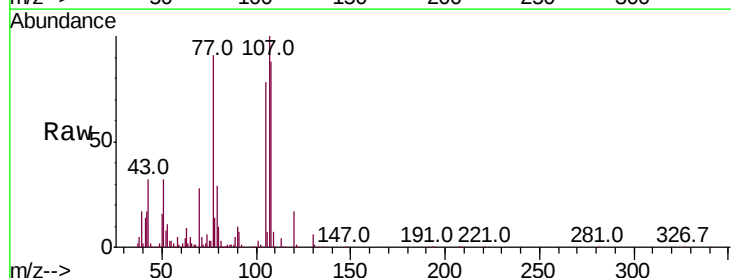
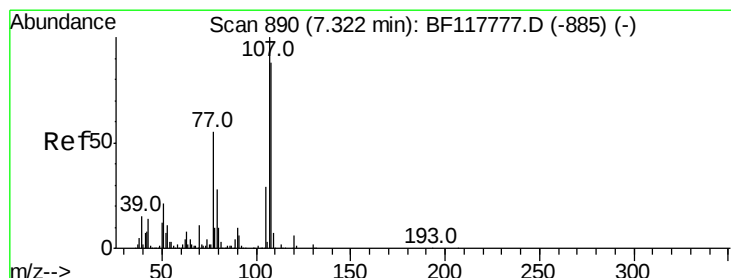
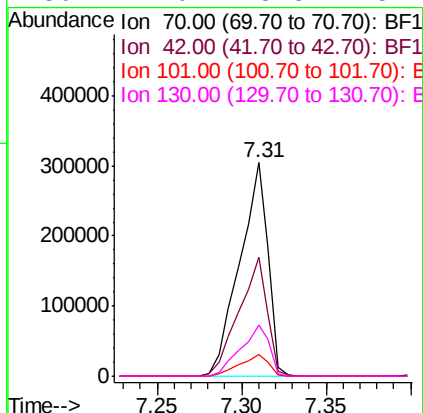
#19
n-Nitroso-di-n-propylamine
Concen: 45.023 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.6	47.4	71.2	
101	10.5	8.4	12.6	
130	24.0	18.8	28.2	

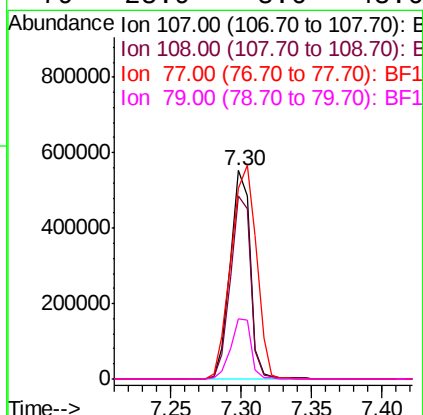
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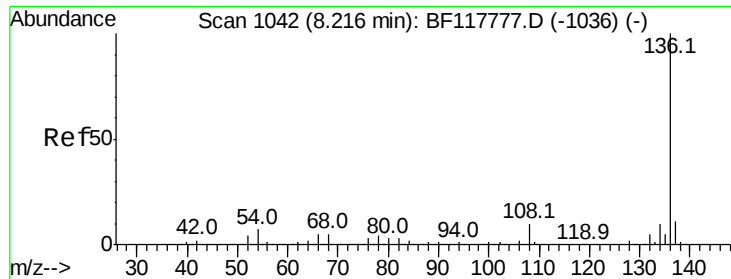
jagrut
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#20
3+4-Methylphenols
Concen: 45.204 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	68.4	108.4	
77	91.5	35.2	75.2#	
79	28.9	8.6	48.6	





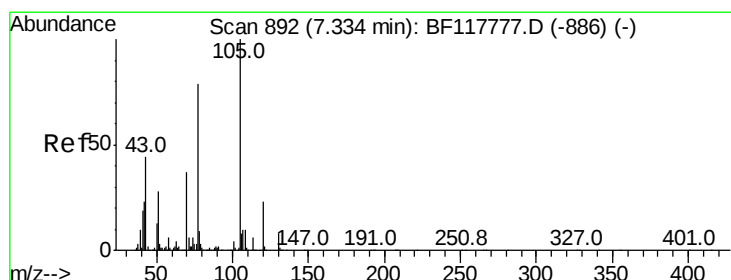
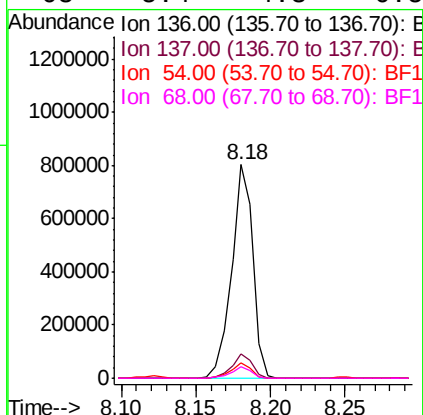
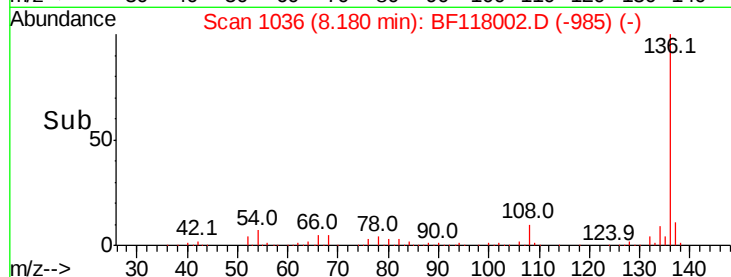
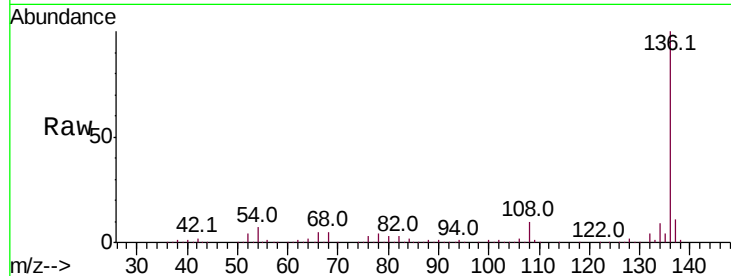
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.4	
54	7.0	5.4	8.2	
68	5.4	4.3	6.5	

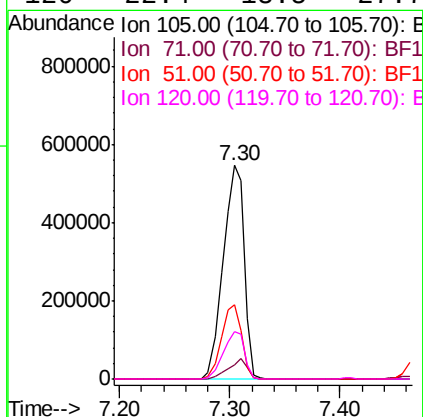
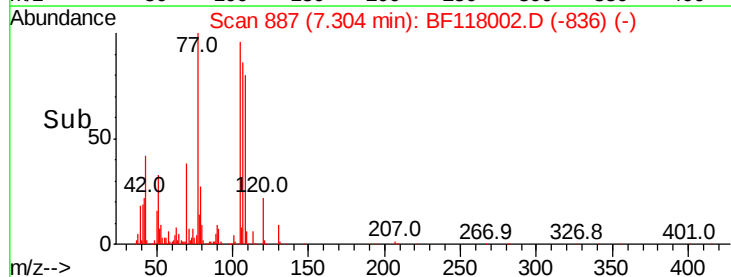
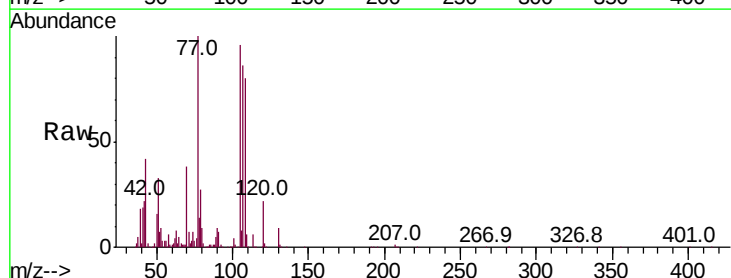
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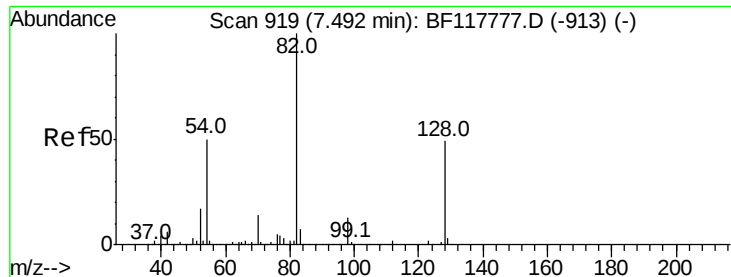
jagrut
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#22
Acetophenone
Concen: 40.092 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	4.9	7.3	
51	34.7	22.7	34.1	
120	22.4	18.5	27.7	





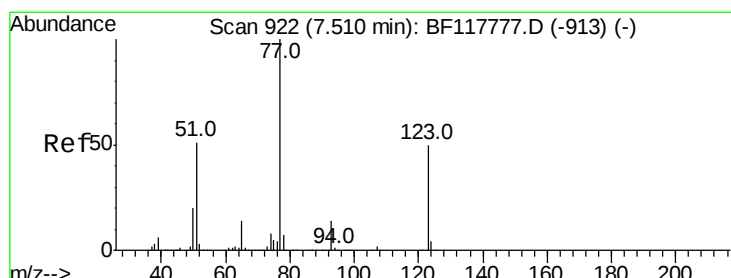
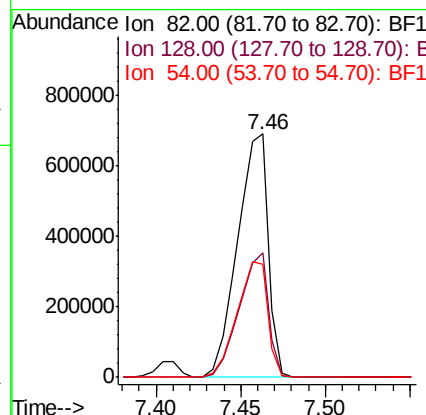
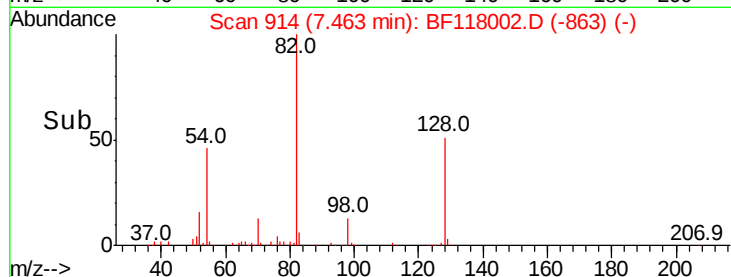
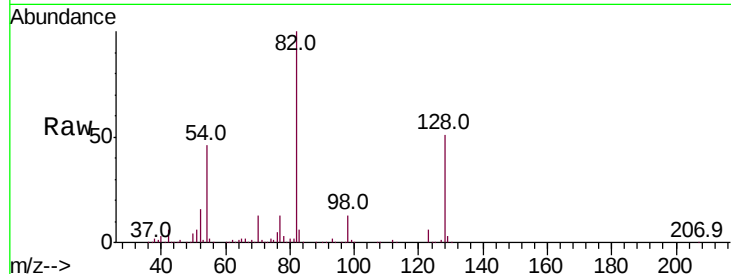
#23
 Nitrobenzene-d5
 Concen: 64.427 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.1	38.9	58.3
54	46.3	39.8	59.6

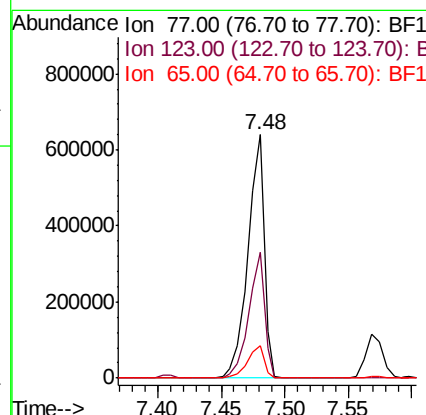
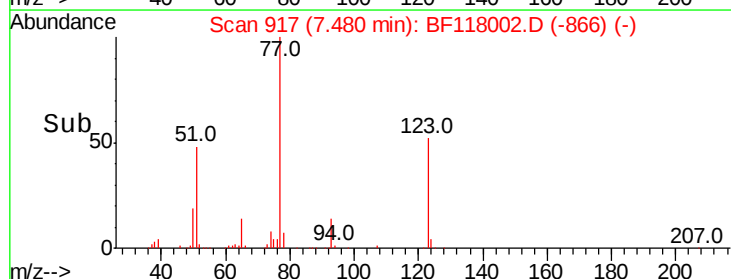
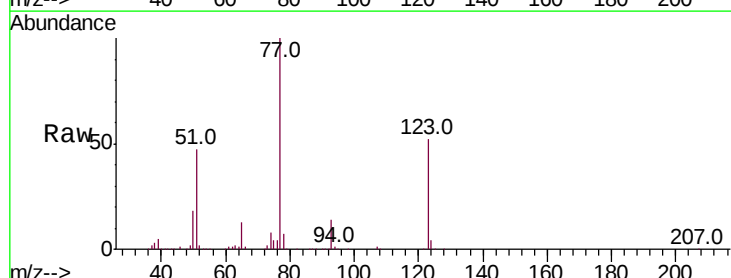
Manual Integrations
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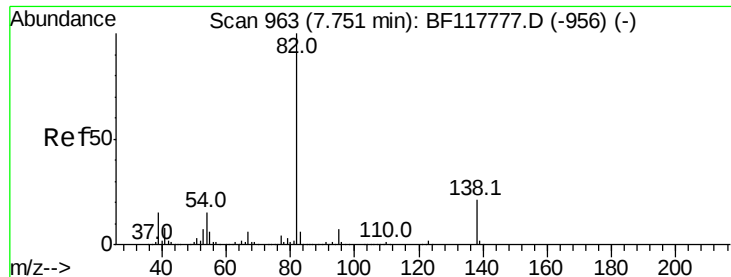
jagrut
 11/27/2019 11:33:30 PM



#24
 Nitrobenzene
 Concen: 40.545 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	40.3	60.5
65	13.4	10.9	16.3





#25

Isophorone

Concen: 41.879 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB125092BS

Tot Ion: 82 Resp: 1038178

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

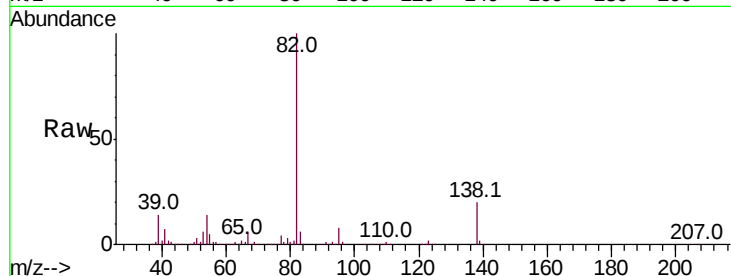
138 20.0 16.5 24.7

Manual Integrations

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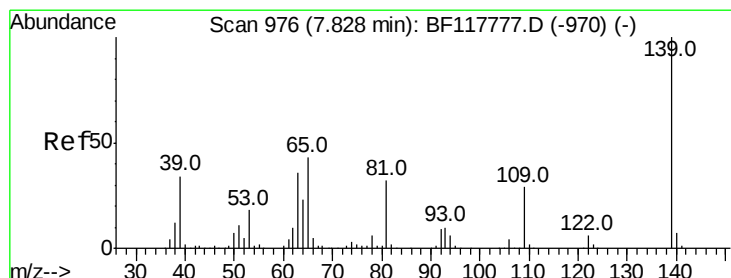
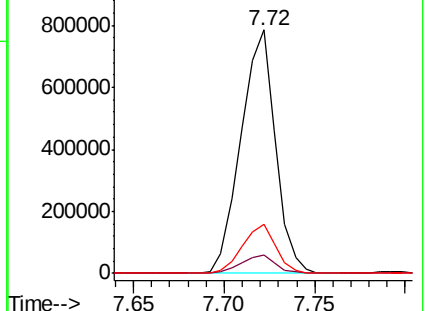
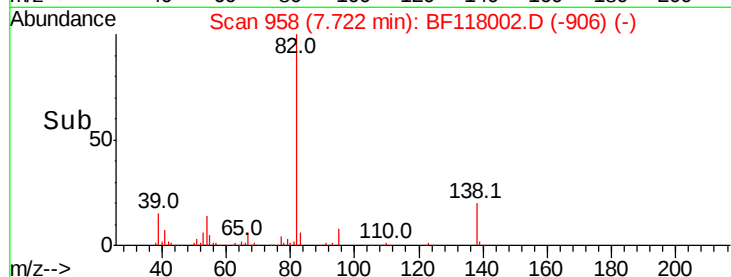
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 46.926 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

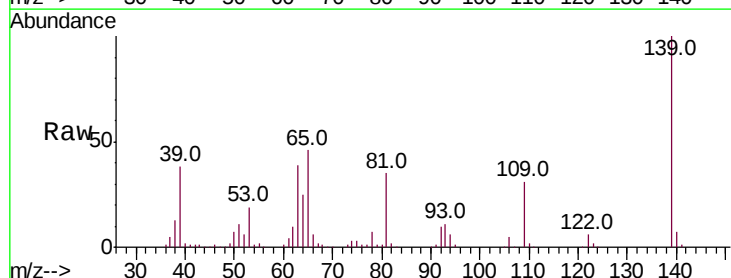
Tgt Ion: 139 Resp: 318694

Ion Ratio Lower Upper

139 100

109 30.6 23.0 34.4

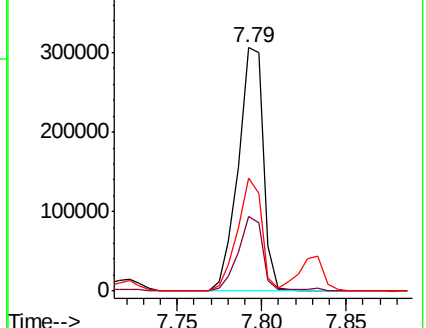
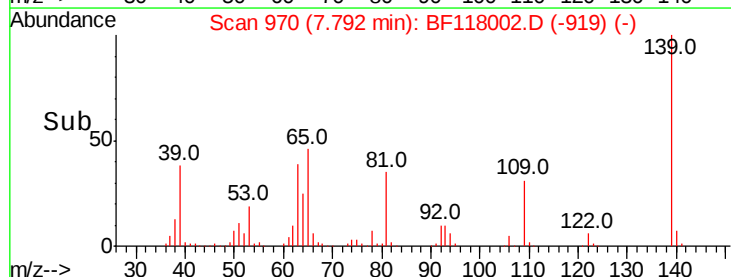
65 46.3 34.7 52.1

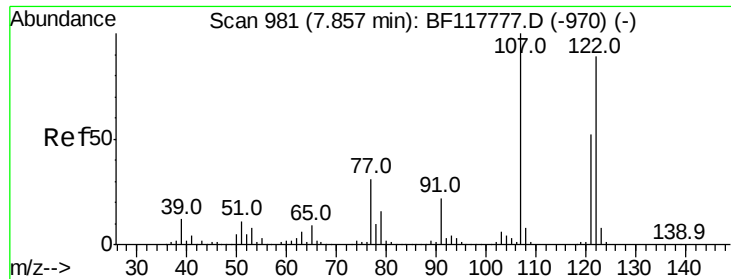


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





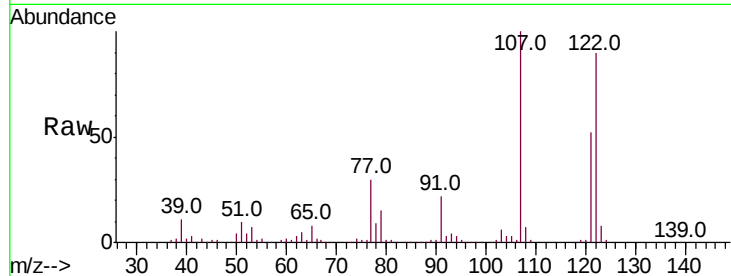
#27
2,4-Dimethylphenol
Concen: 49.486 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	90.0	135.0
121	58.3	46.7	70.1

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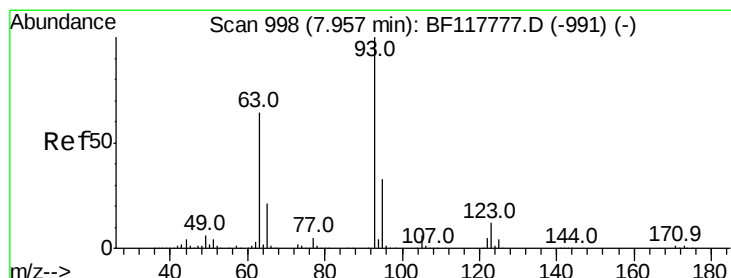
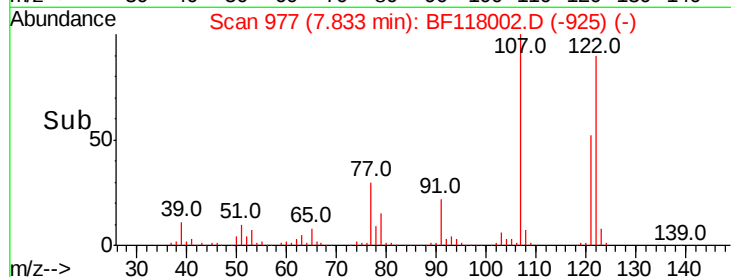
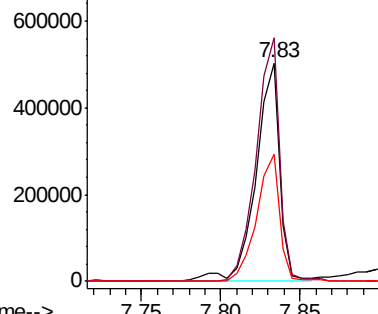


Abundance

Ion 122.00 (121.70 to 122.70): E

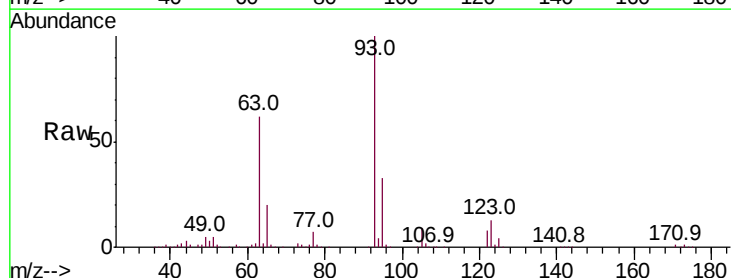
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.317 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	40.0
123	12.8	10.3	15.5

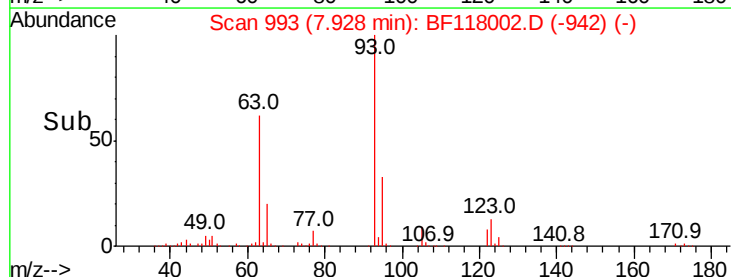
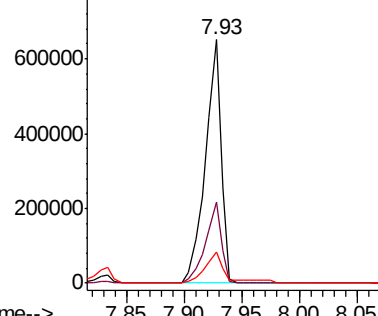


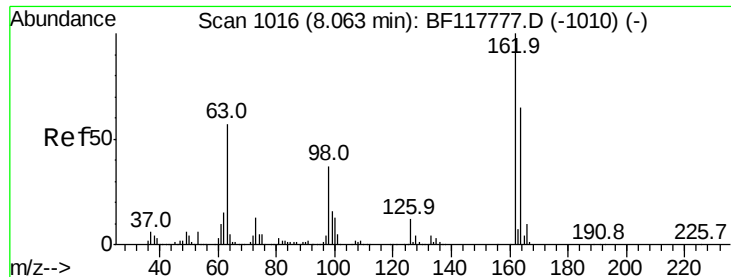
Abundance

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





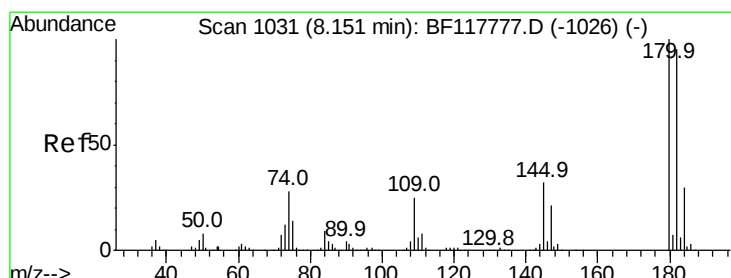
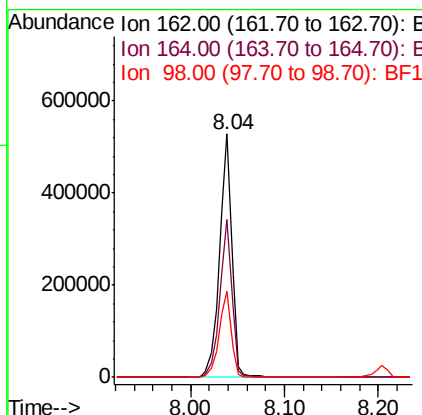
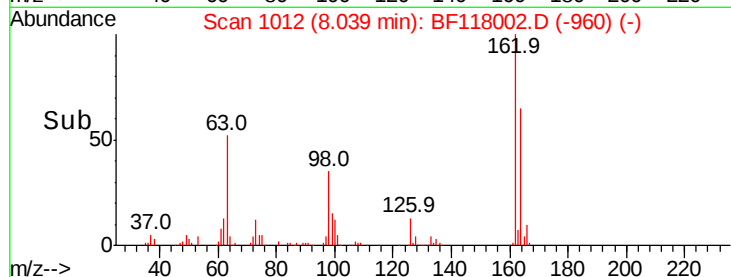
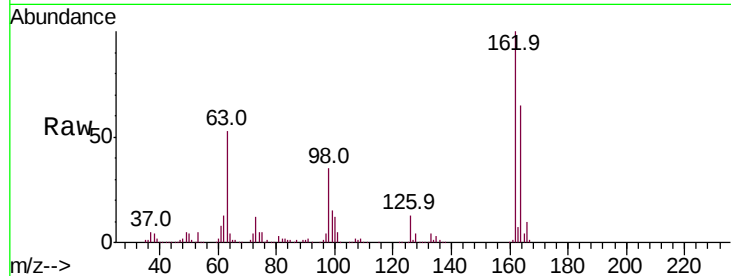
#29
 2,4-Dichlorophenol
 Concen: 42.305 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	484267		
164	64.7	45.1	85.1	
98	35.4	17.2	57.2	

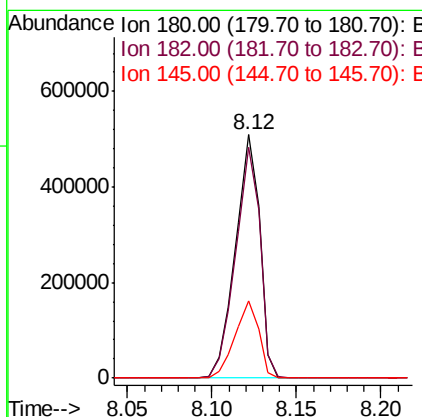
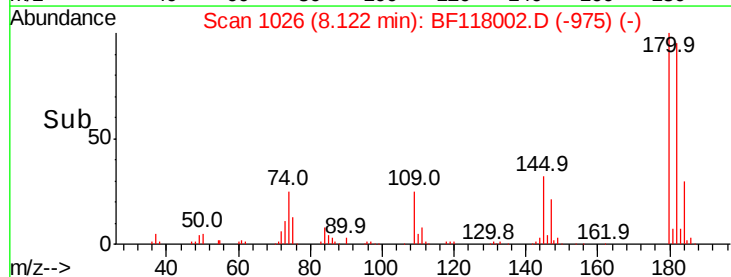
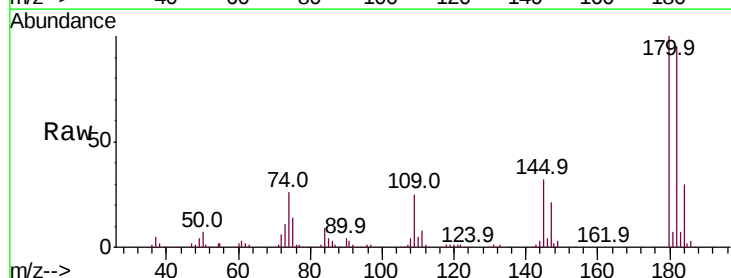
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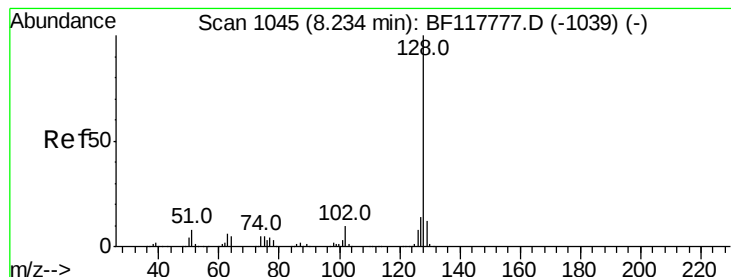
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.358 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	509309		
182	95.0	75.8	113.6	
145	31.9	25.5	38.3	





#31

Naphthalene

Concen: 42.525 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB125092BS

Tot Ion:128 Resp: 1593970

Ion Ratio Lower Upper

128 100

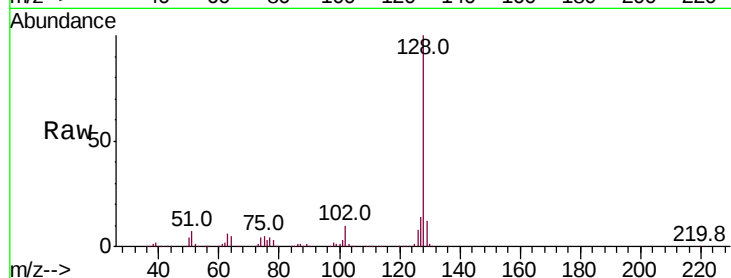
129 11.6 9.5 14.3

127 13.9 11.3 16.9

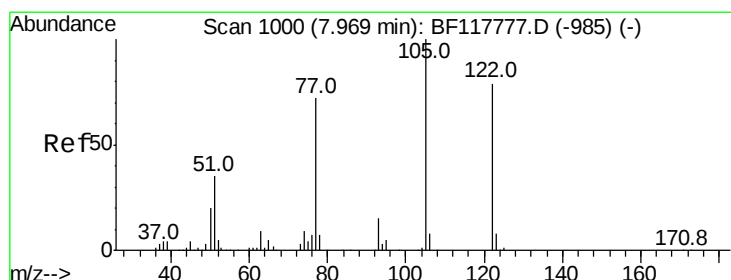
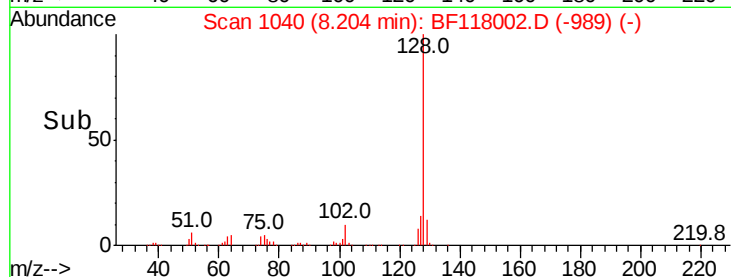
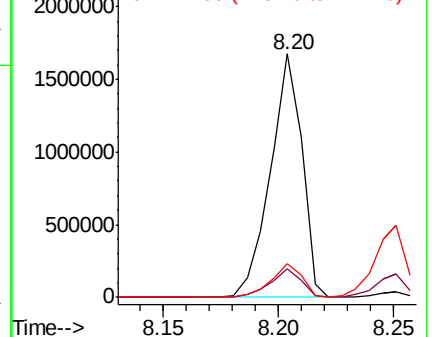
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.308 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.02 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

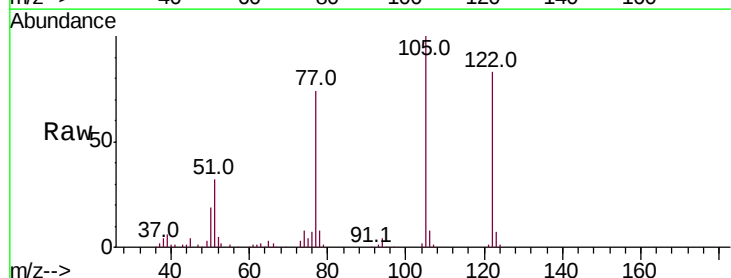
Tgt Ion:122 Resp: 365010

Ion Ratio Lower Upper

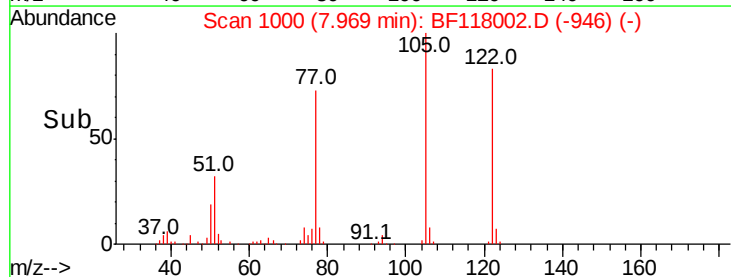
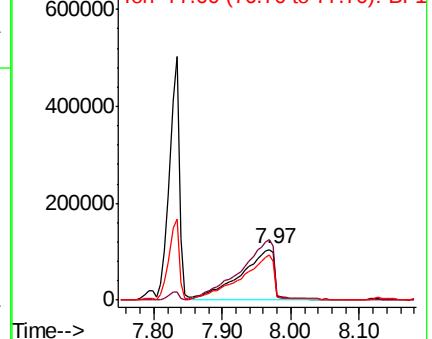
122 100

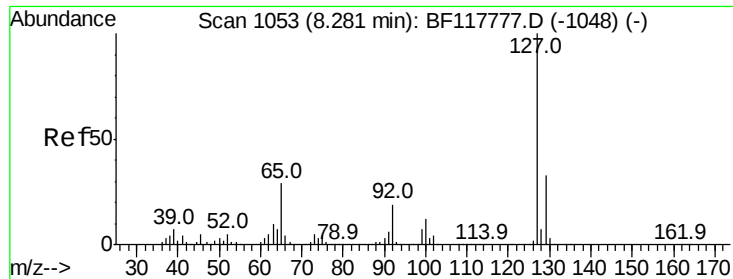
105 120.7 102.7 142.7

77 89.0 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





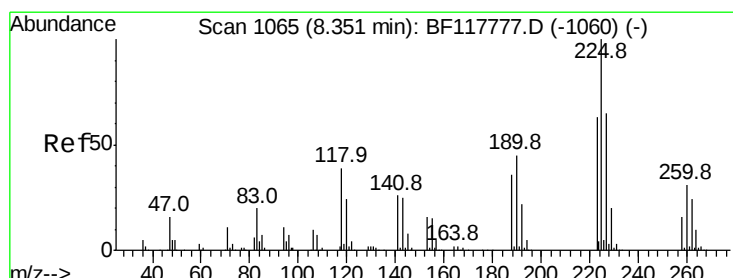
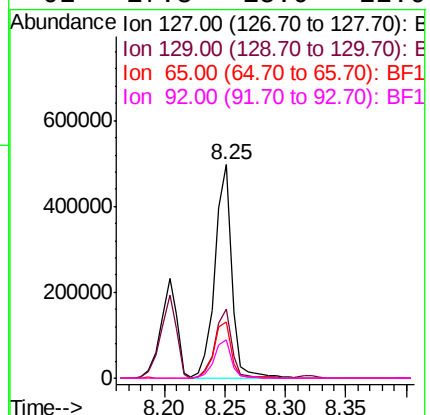
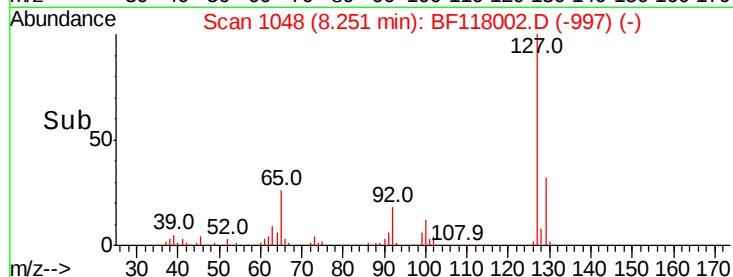
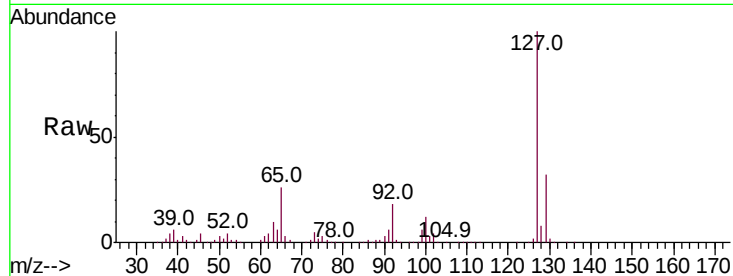
#33
4-Chloroaniline
Concen: 28.353 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.5	39.7		
65	26.1	22.9	34.3		
92	17.8	15.0	22.6		

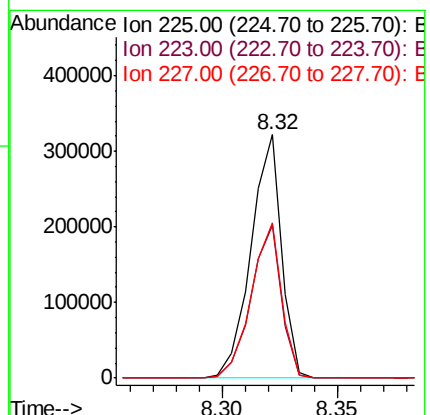
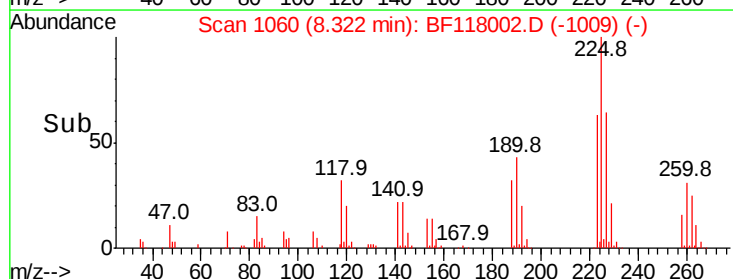
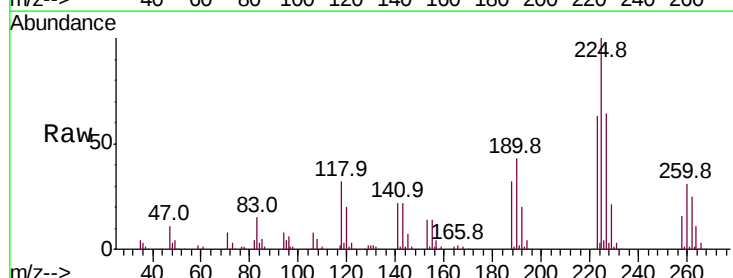
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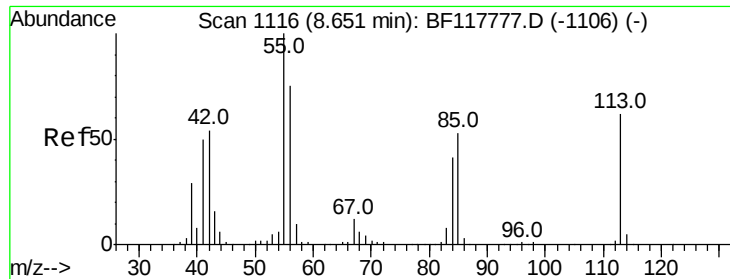
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#34
Hexachlorobutadiene
Concen: 38.226 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.0	75.0		
227	64.0	51.8	77.6		





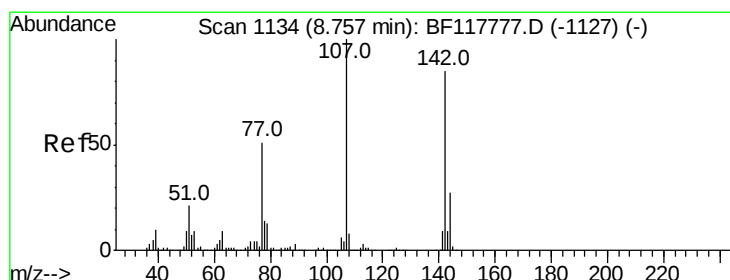
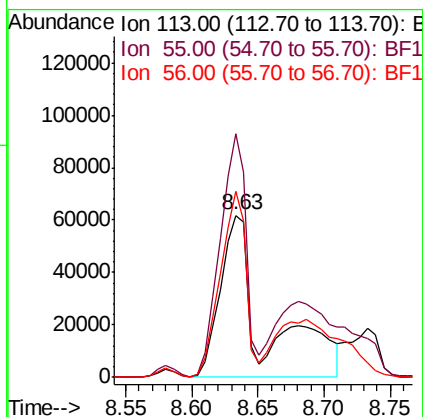
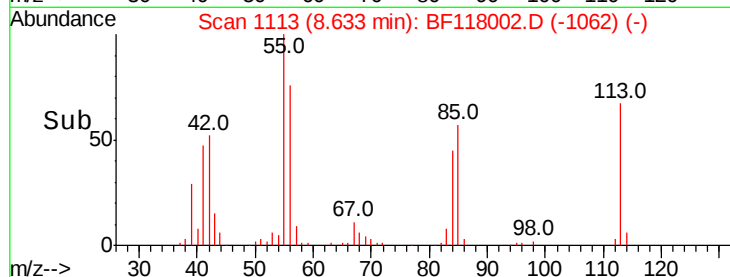
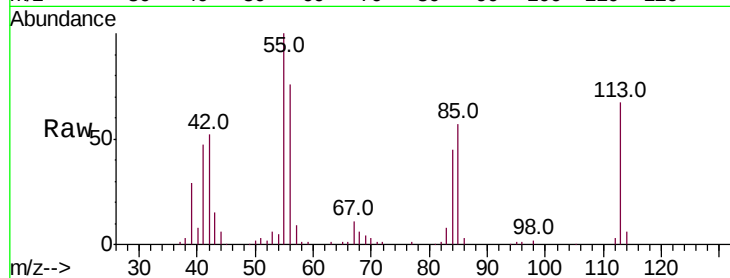
#35
Caprolactam
Concen: 39.746 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.1	141.1	181.1
56	114.7	100.5	140.5

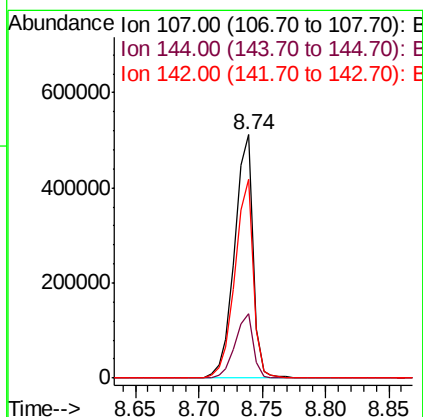
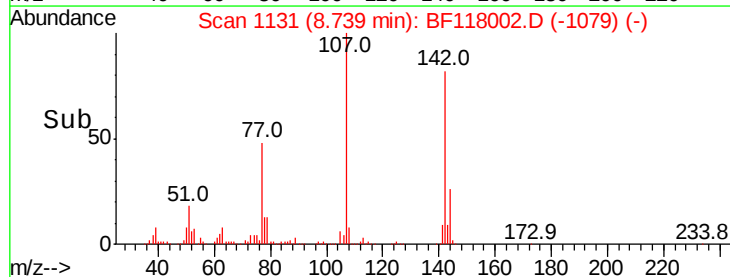
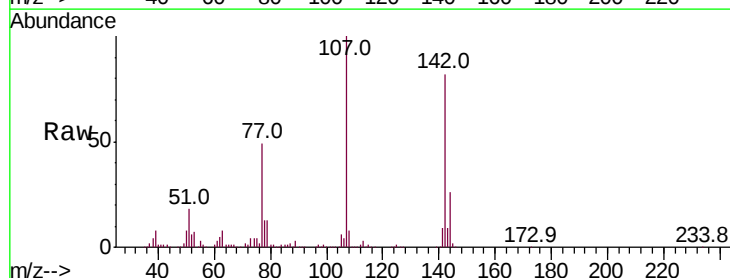
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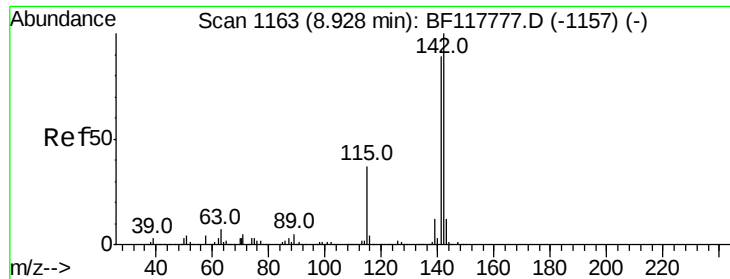
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#36
4-Chloro-3-methylphenol
Concen: 44.178 ng/ml
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.9	32.9
142	81.8	67.7	101.5





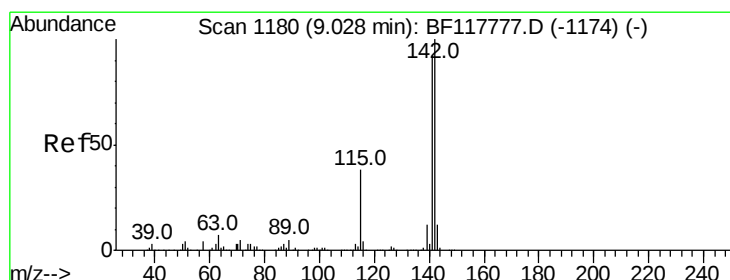
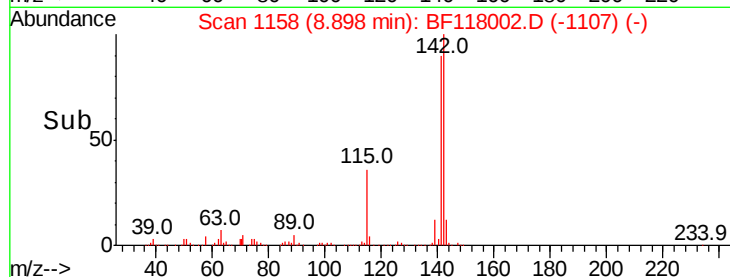
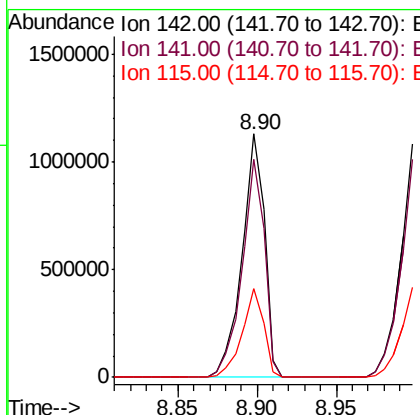
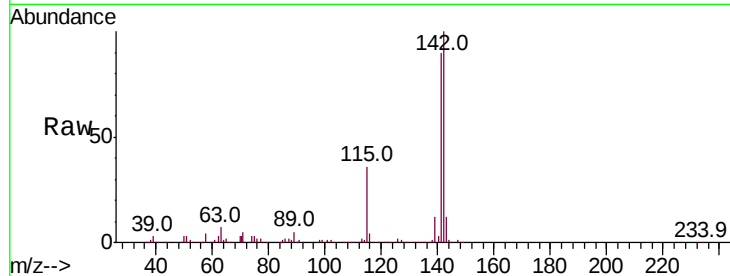
#37
2-Methylnaphthalene
Concen: 43.722 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion:142 Resp: 1107309
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7
115 36.4 29.2 43.8

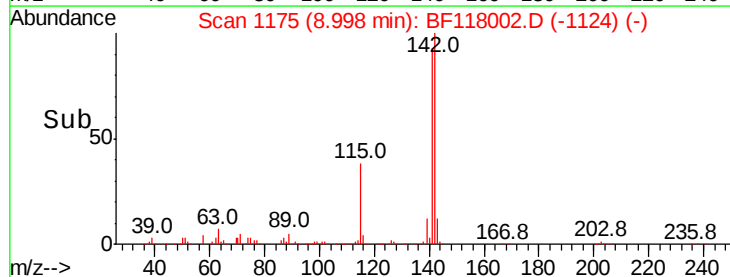
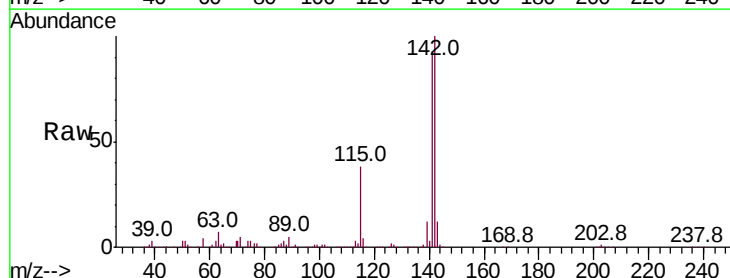
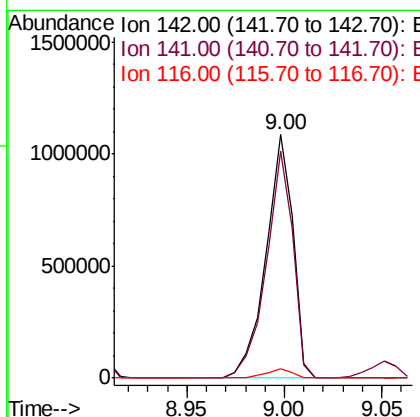
Manual Integrations
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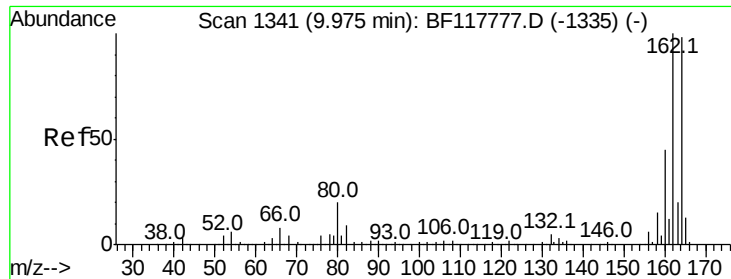
jagrut
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#38
1-Methylnaphthalene
Concen: 43.408 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion:142 Resp: 1039324
Ion Ratio Lower Upper
142 100
141 93.3 73.5 110.3
116 4.0 3.2 4.8





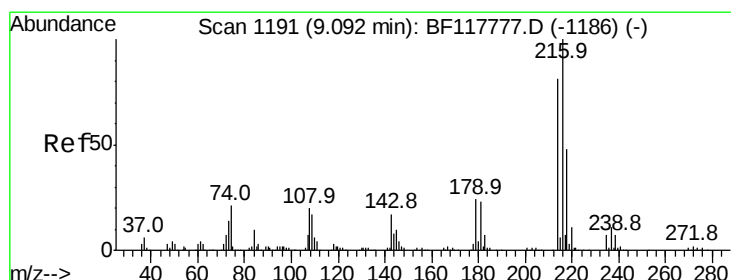
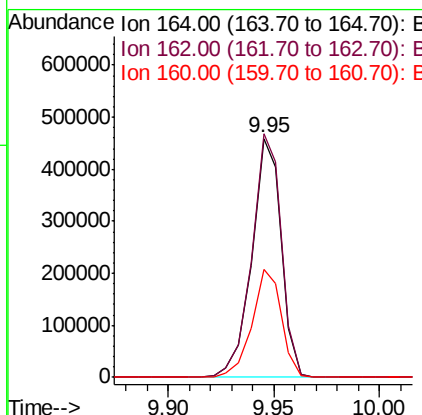
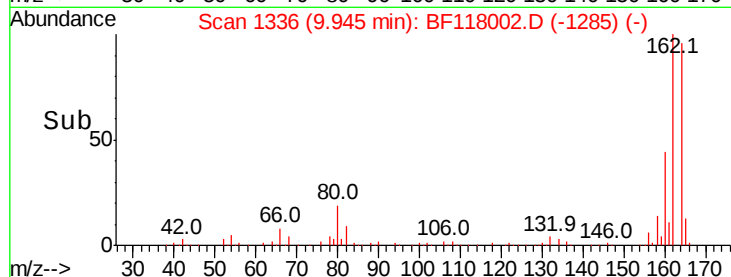
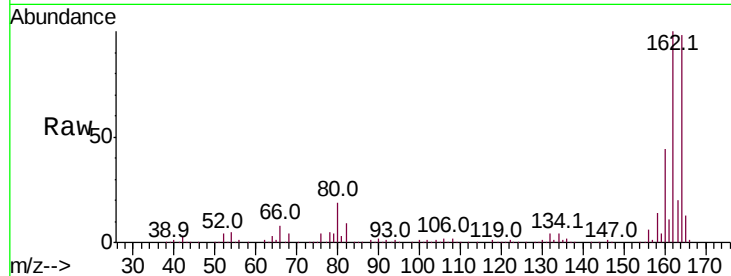
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.3	121.9
160	44.9	36.6	55.0

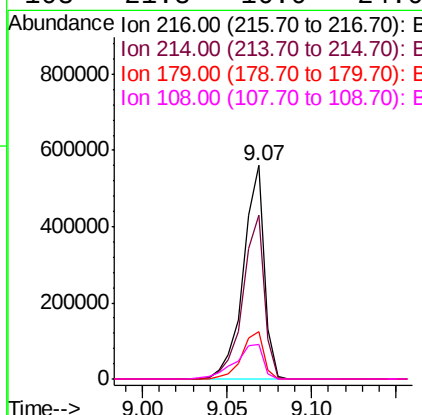
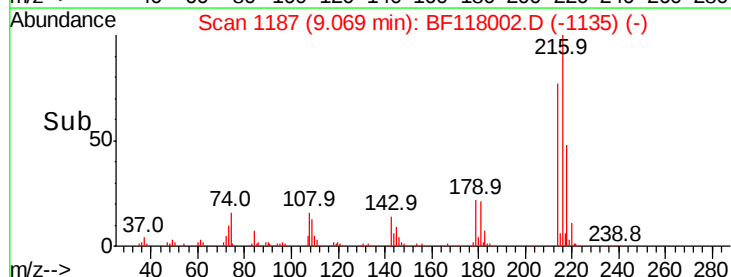
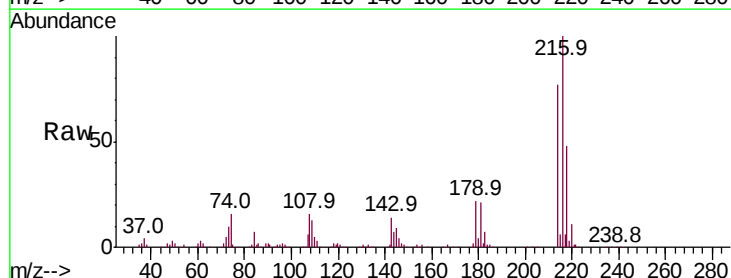
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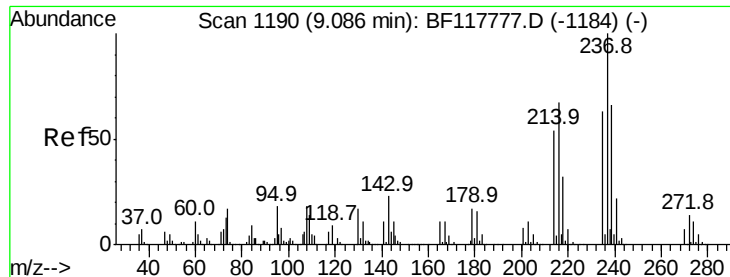
jagrut
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.472 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	22.9	18.2	27.4
108	21.8	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 80.755 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

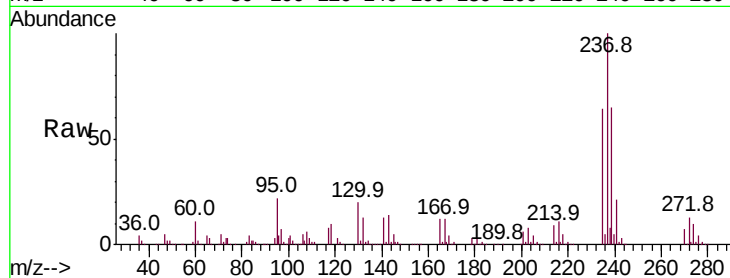
ClientSampleId :

PB125092BS

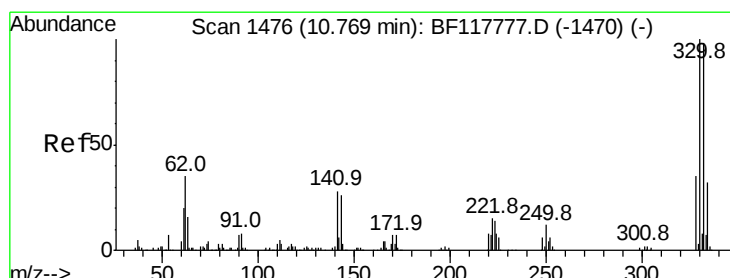
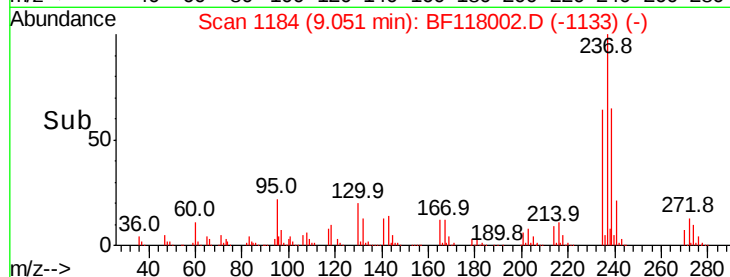
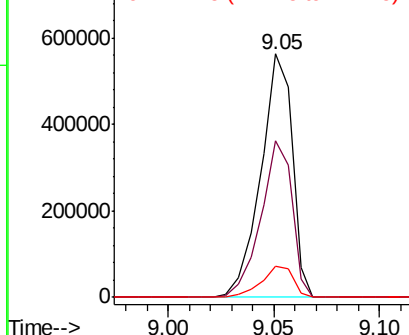
Tot Ion	Ratio	Resp	Lower	Upper
237	100	586357		
235	64.4	42.6	82.6	
272	12.9	0.0	34.3	

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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: 121.272 ng

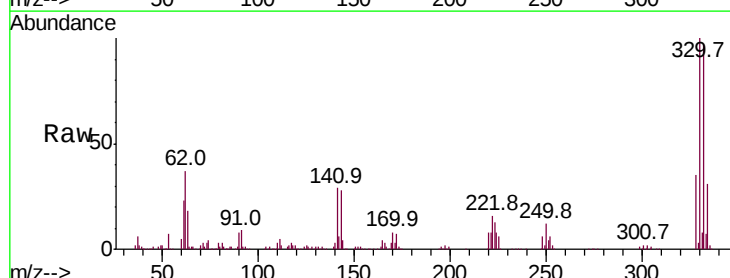
RT: 10.74 min Scan# 1472

Delta R.T. 0.01 min

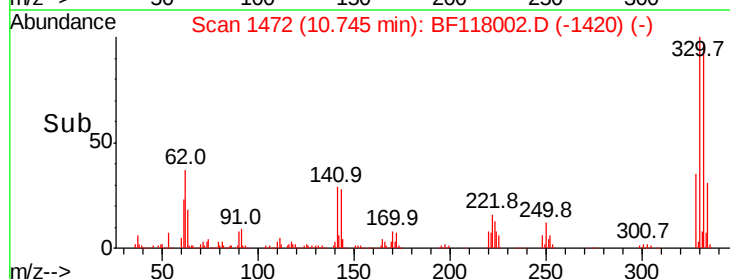
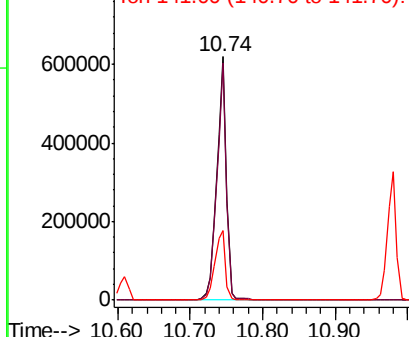
Lab File: BF118002.D

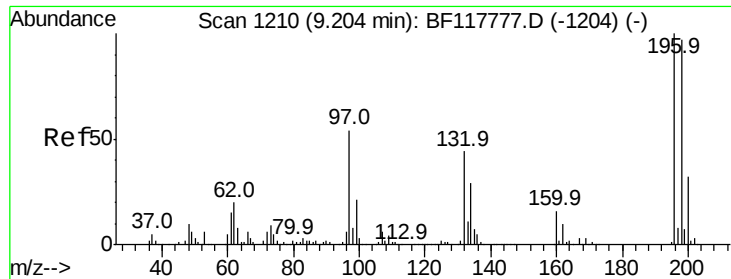
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	572811		
332	96.9	76.7	115.1	
141	31.3	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





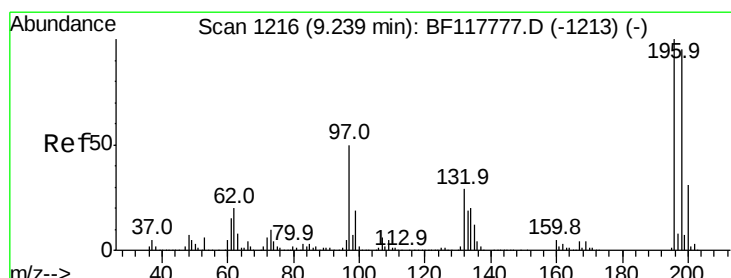
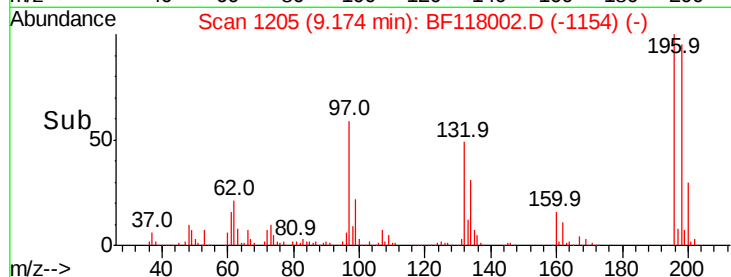
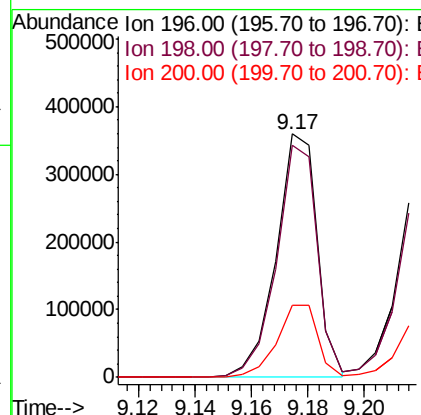
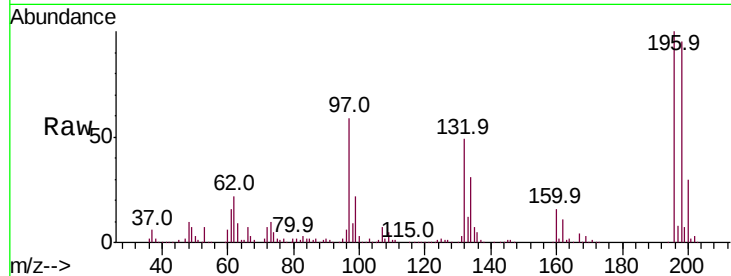
#43
 2,4,6-Trichlorophenol
 Concen: 38.841 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleID :
 PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	360461		
198	95.1	77.8	116.6	
200	29.8	25.4	38.0	

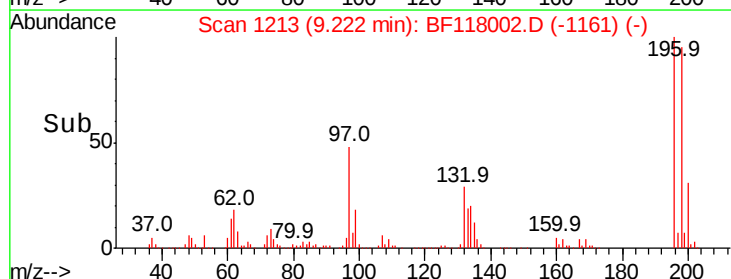
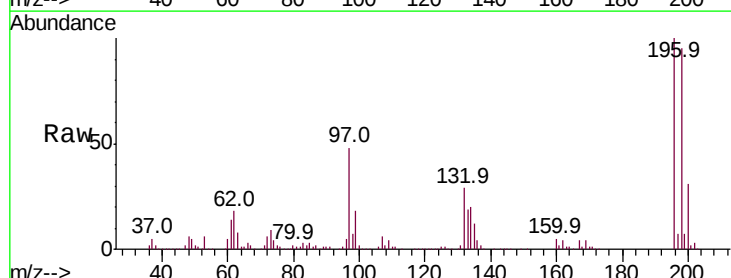
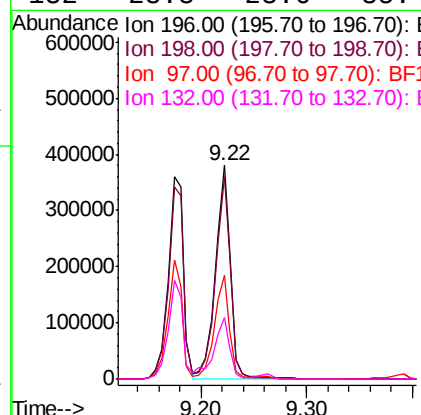
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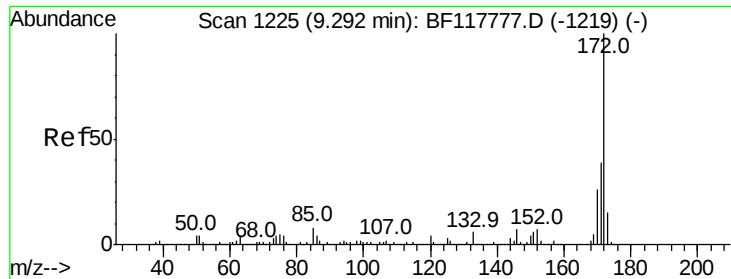
jagrut
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#44
 2,4,5-Trichlorophenol
 Concen: 39.762 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	383125		
198	94.9	76.3	114.5	
97	48.3	40.0	60.0	
132	28.8	23.6	35.4	





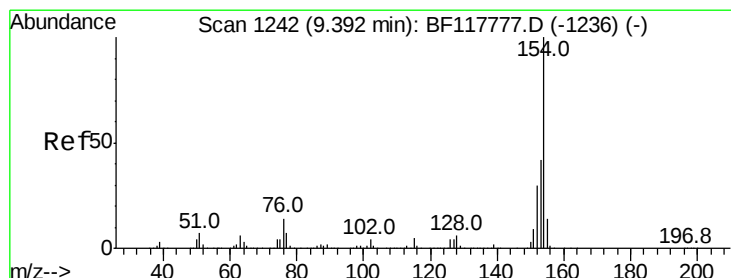
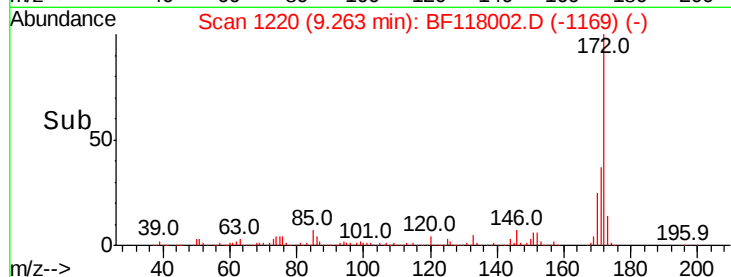
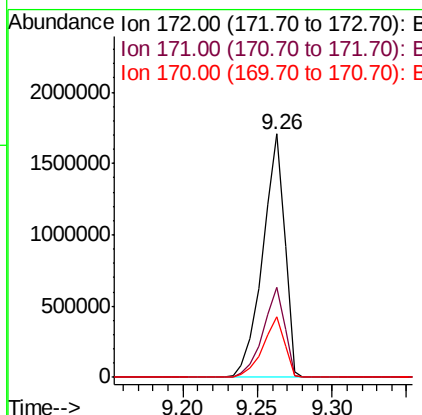
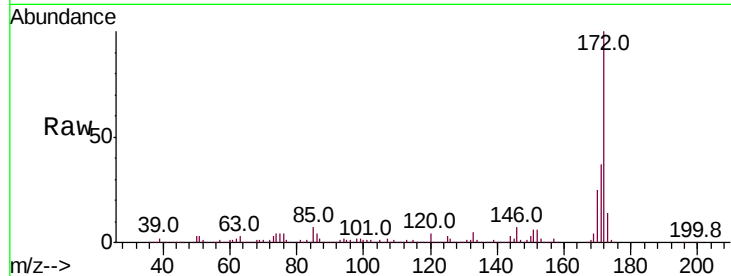
#45
2-Fluorobiphenyl
Concen: 69.382 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion:172 Resp: 1725439
Ion Ratio Lower Upper
172 100
171 37.0 30.9 46.3
170 24.9 21.0 31.4

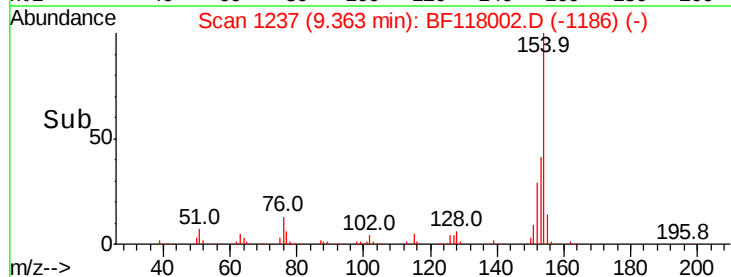
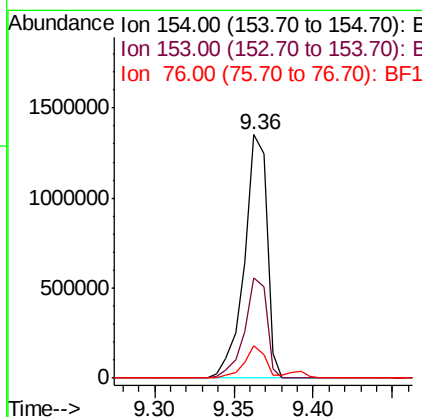
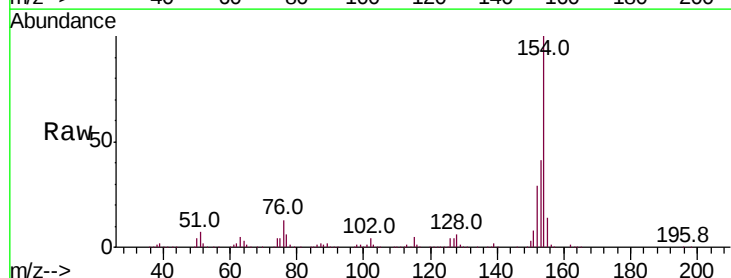
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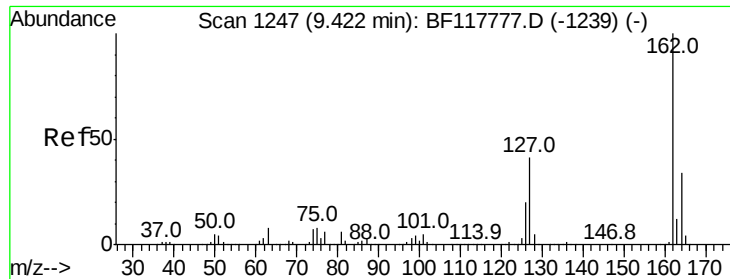
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#46
1,1'-Biphenyl
Concen: 40.190 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion:154 Resp: 1330315
Ion Ratio Lower Upper
154 100
153 41.3 21.9 61.9
76 13.1 0.0 33.6





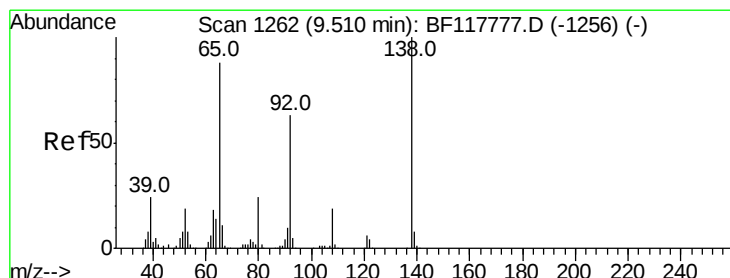
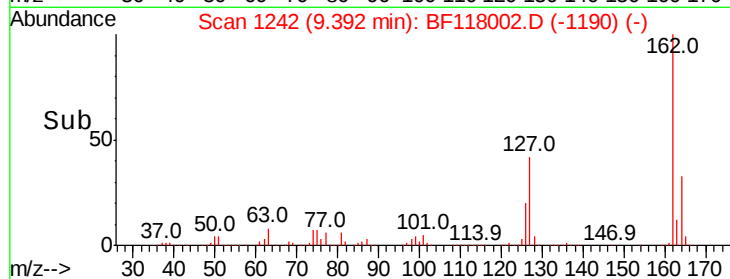
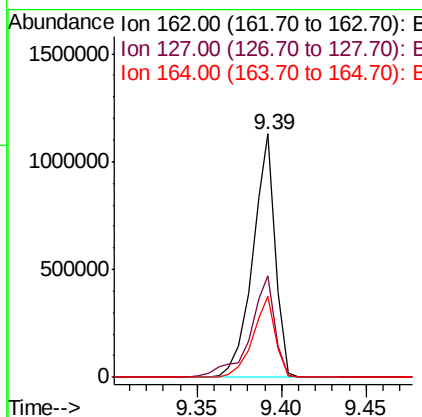
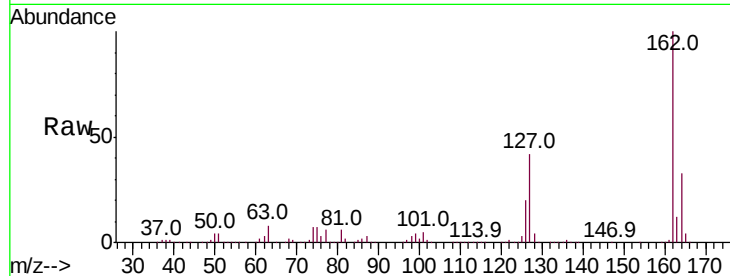
#47
 2-Chloronaphthalene
 Concen: 38.390 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.2	49.8
164	33.1	27.3	40.9

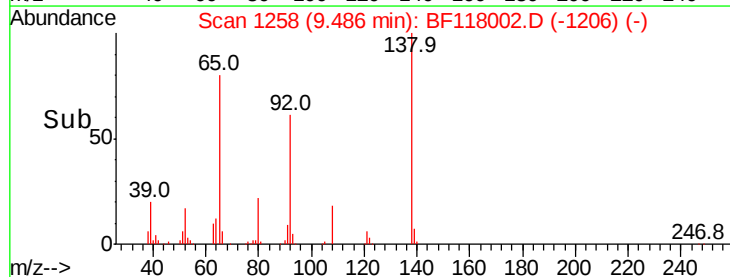
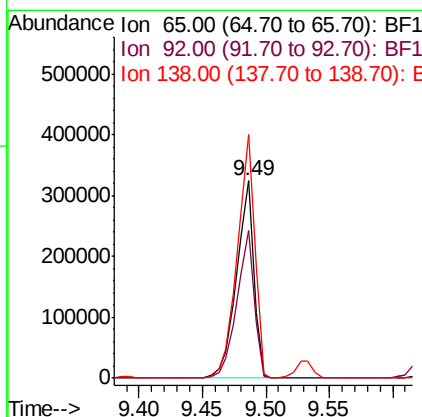
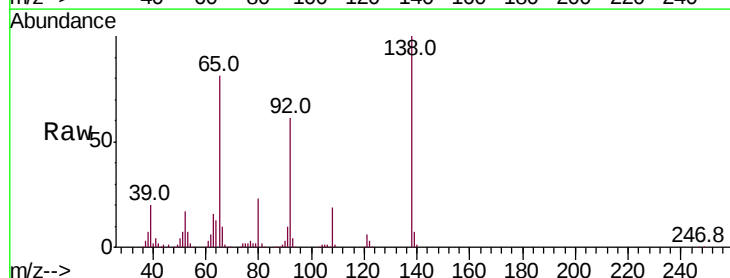
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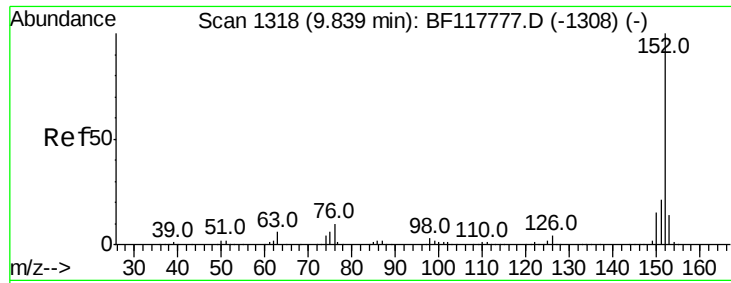
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#48
 2-Nitroaniline
 Concen: 36.958 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	56.6	84.8
138	123.6	90.5	135.7





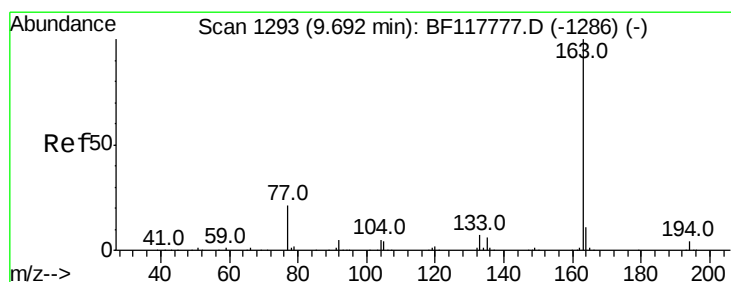
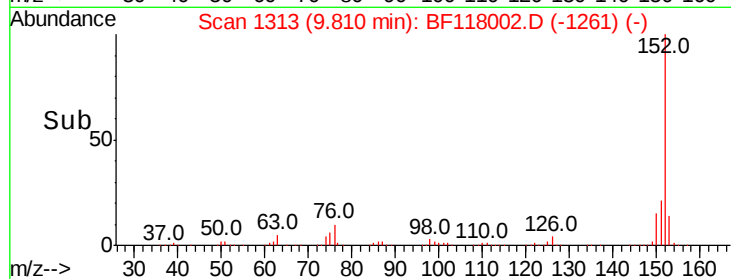
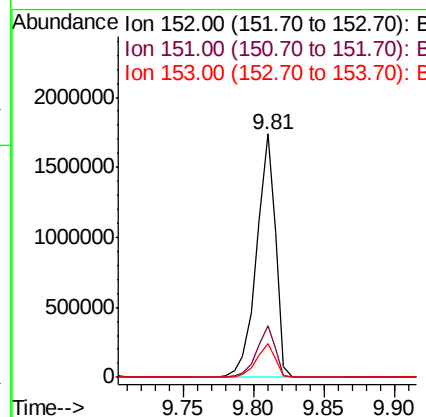
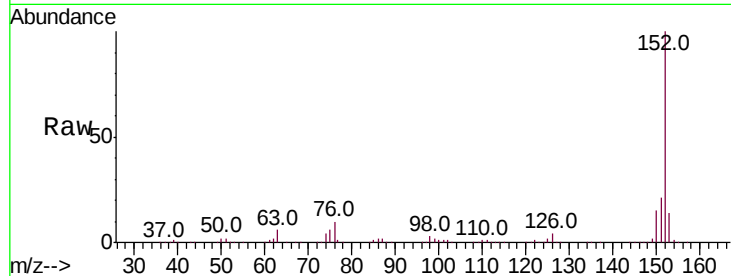
#49
Acenaphthylene
Concen: 41.416 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6
153	13.6	11.0	16.6

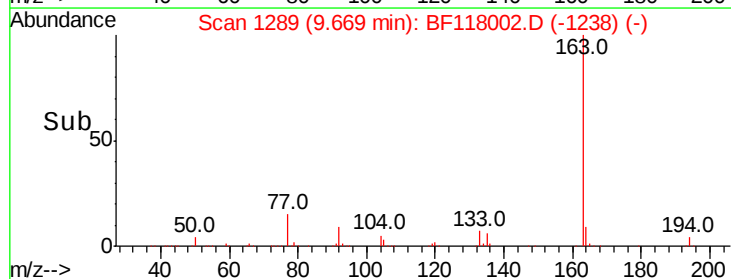
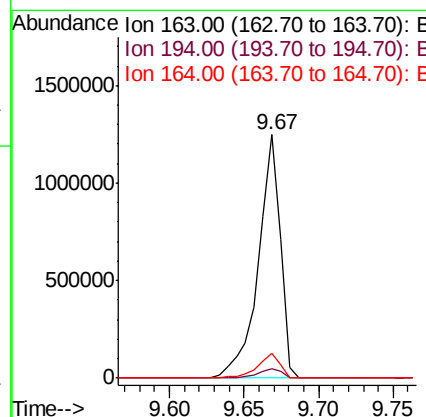
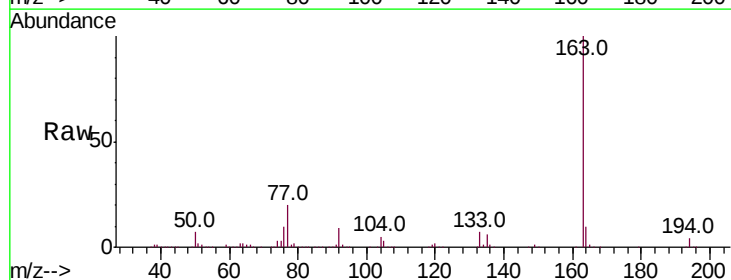
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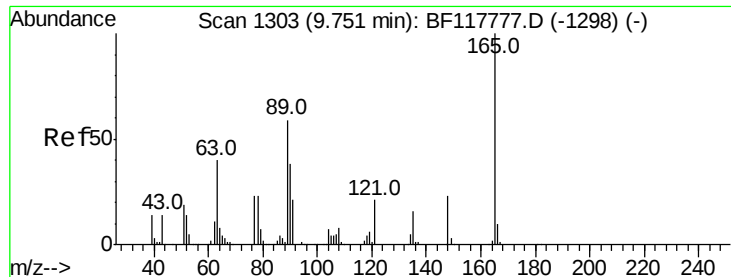
jagrut
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#50
Dimethylphthalate
Concen: 40.394 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 42.807 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

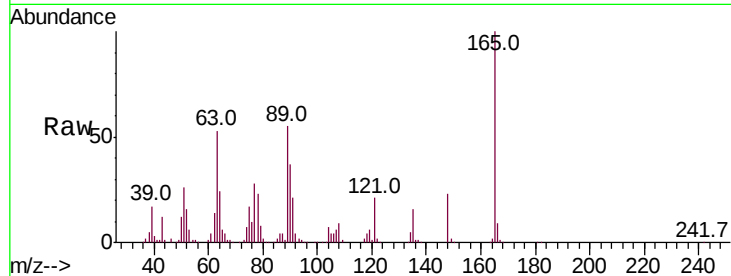
ClientSampleId :

PB125092BS

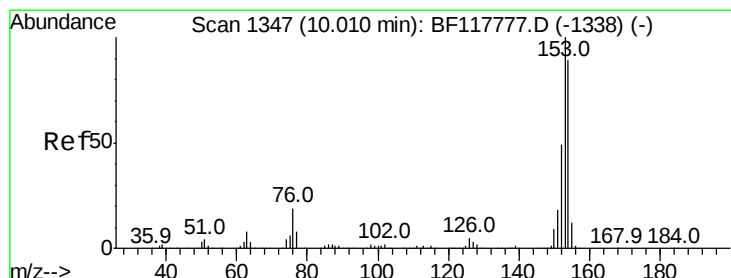
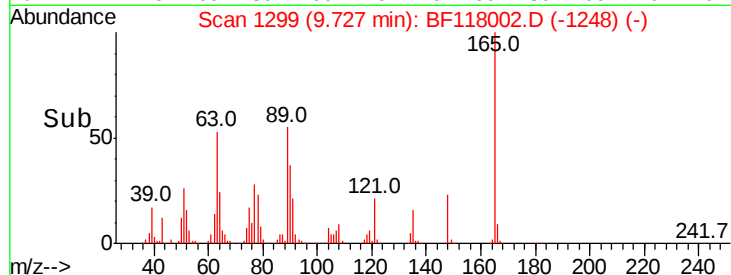
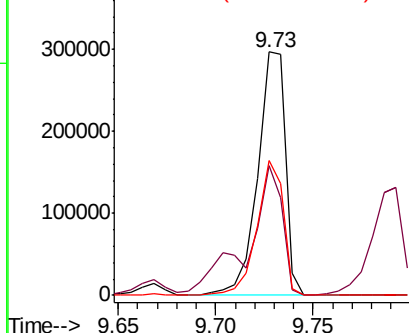
Tot Ion:	165	Resp:	292700
Ion Ratio	Lower	Upper	
165	100		
63	53.3	46.0	69.0
89	55.2	47.7	71.5

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 37.461 ng

RT: 9.98 min Scan# 1342

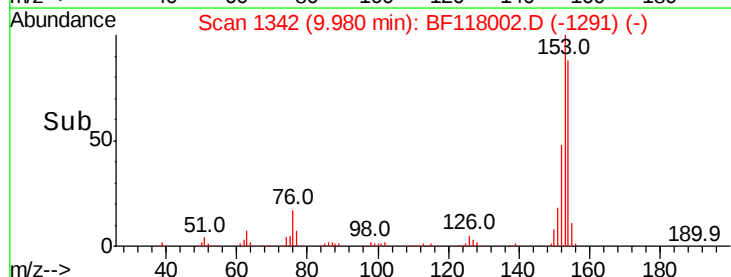
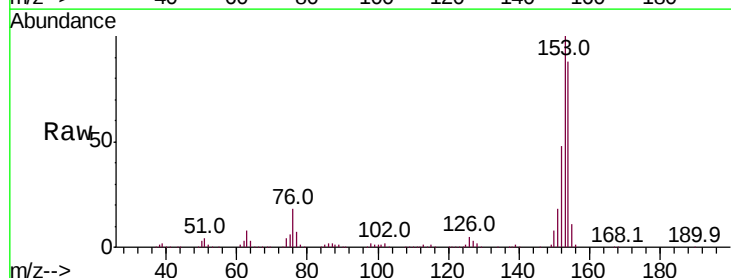
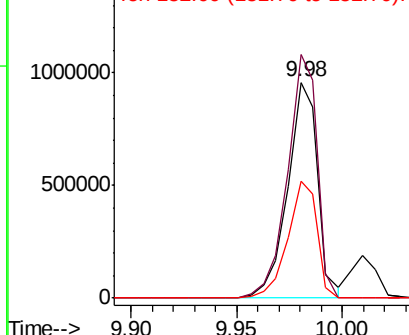
Delta R.T. -0.00 min

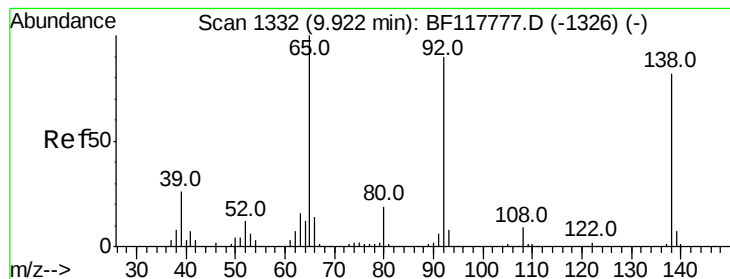
Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion:	154	Resp:	952690
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.1	135.1
152	54.4	44.0	66.0

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 29.195 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

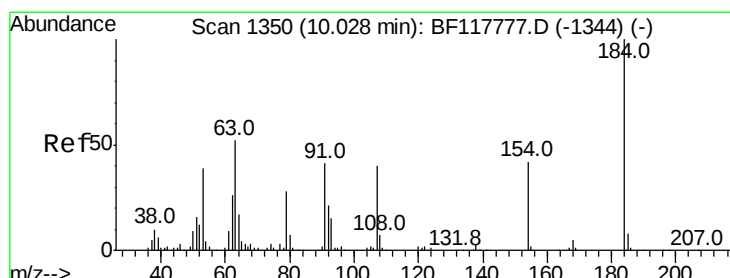
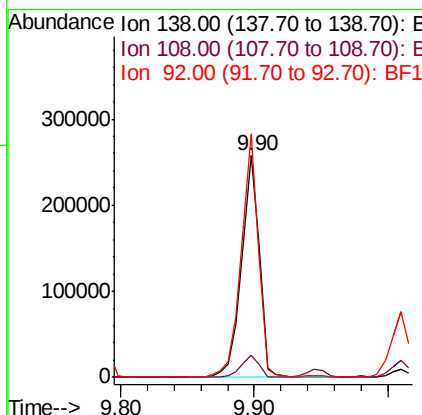
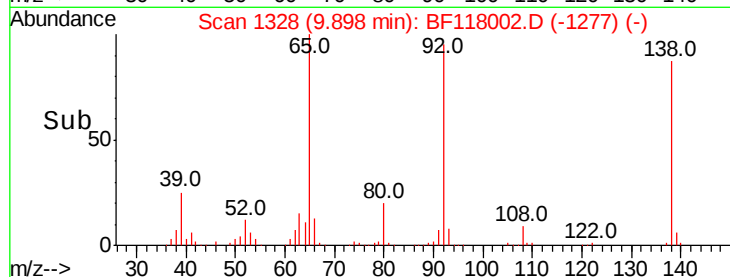
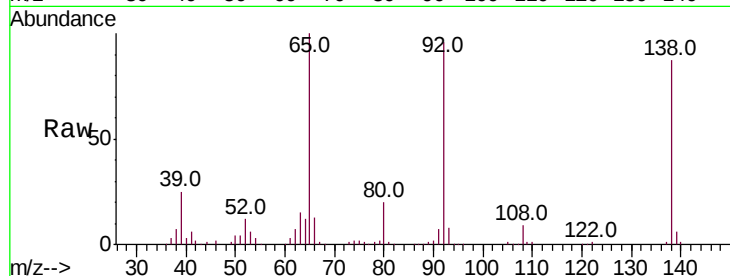
ClientSampleId :

PB125092BS

Tot Ion:138	Resp:	238865
Ion Ratio	Lower	Upper
138 100		
108 9.9	8.6	12.8
92 109.9	87.9	131.9

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#54

2,4-Dinitrophenol

Concen: 82.916 ng

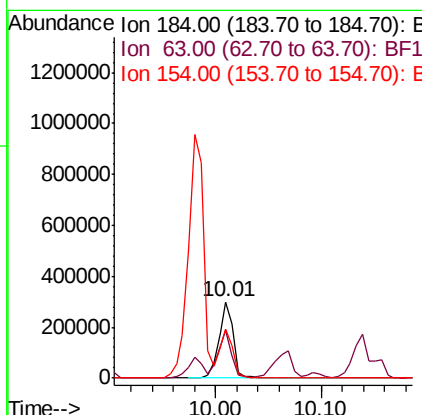
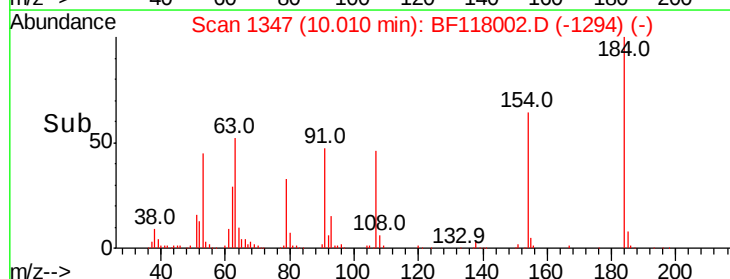
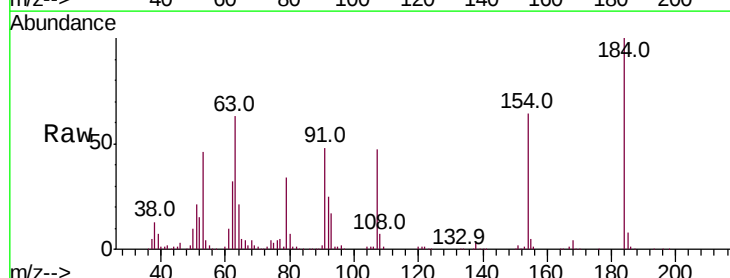
RT: 10.01 min Scan# 1347

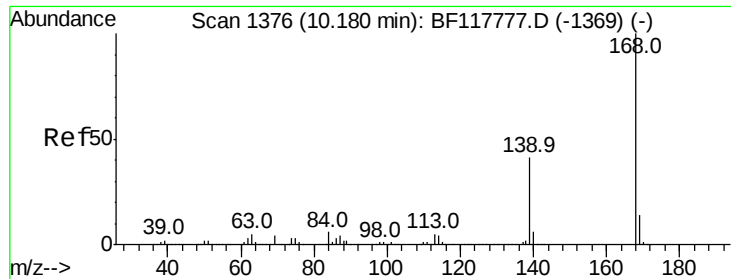
Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion:184	Resp:	292326
Ion Ratio	Lower	Upper
184 100		
63 63.4	43.0	64.6
154 64.0	48.0	72.0





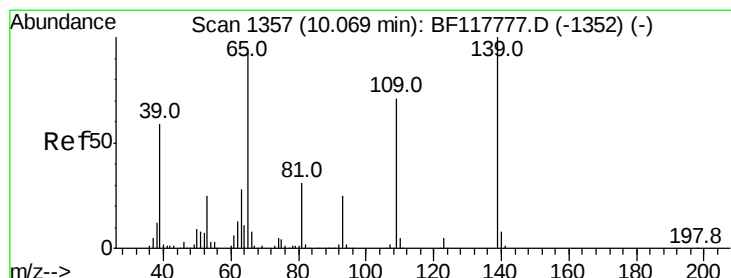
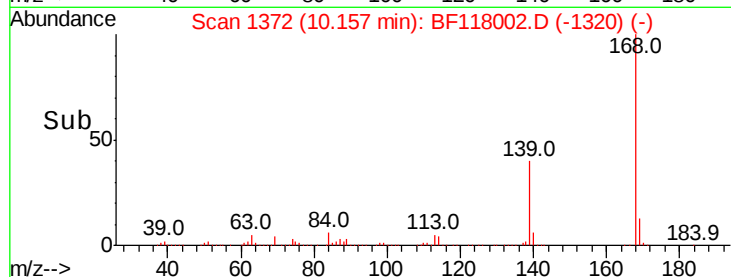
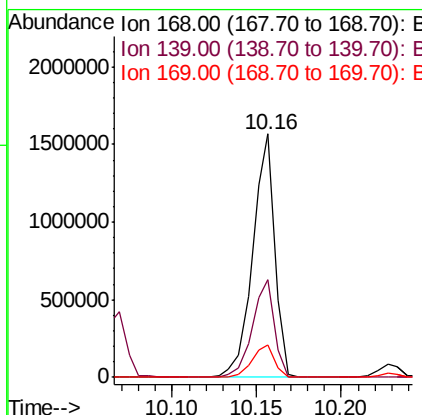
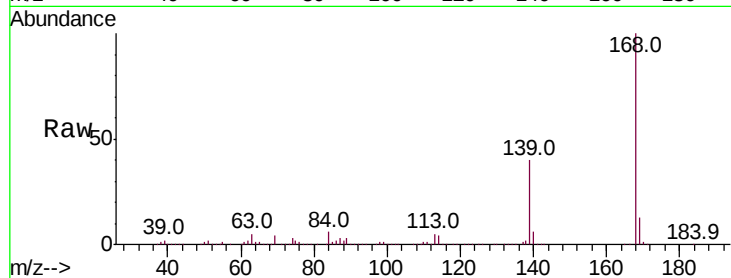
#55
Dibenzofuran
Concen: 40.662 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	33.0	49.6
169	13.5	11.5	17.3

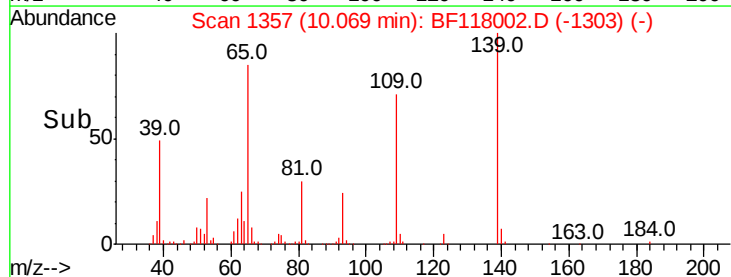
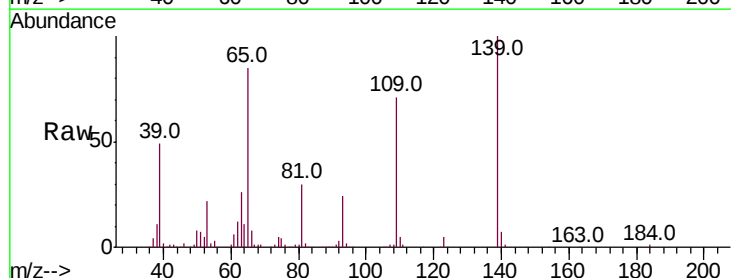
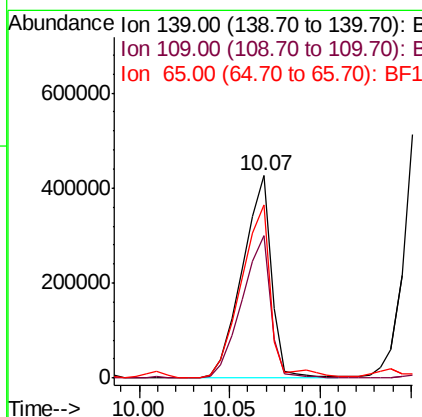
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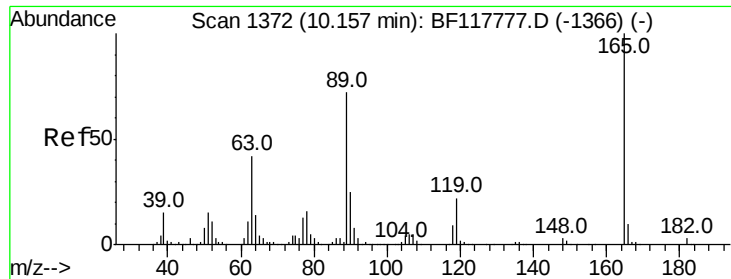
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#56
4-Nitrophenol
Concen: 77.936 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.02 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	50.8	90.8
65	85.4	73.6	113.6





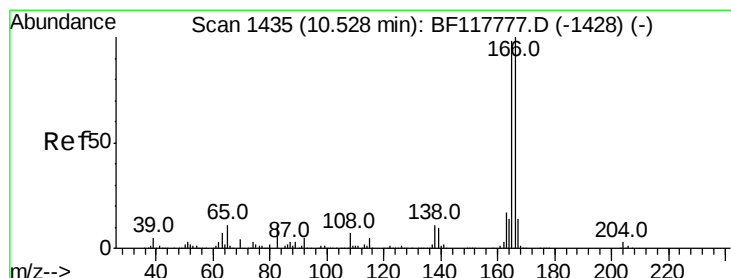
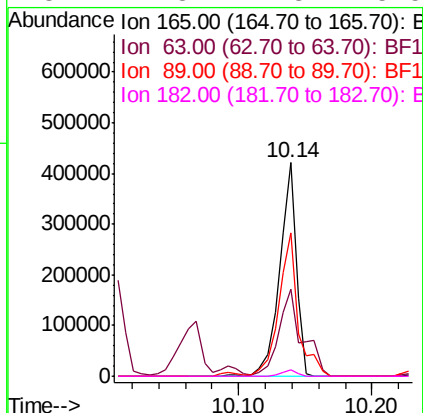
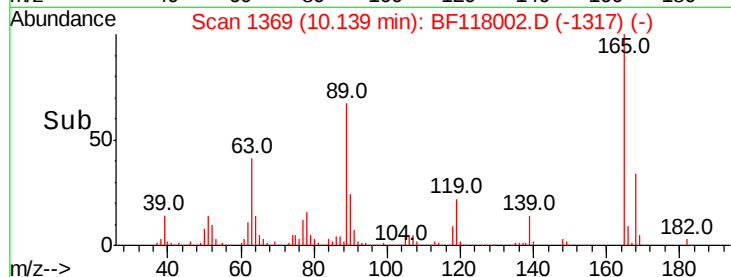
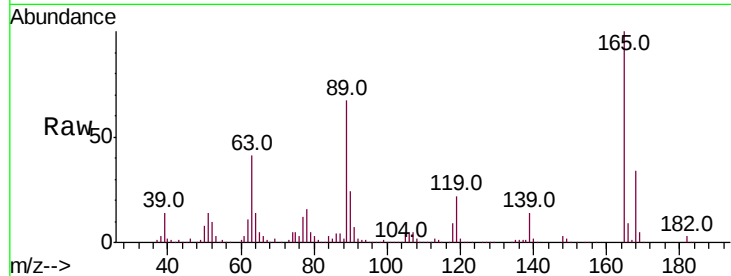
#57
2,4-Dinitrotoluene
Concen: 43.023 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	33.7	50.5
89	66.9	57.3	85.9
182	2.8	2.3	3.5

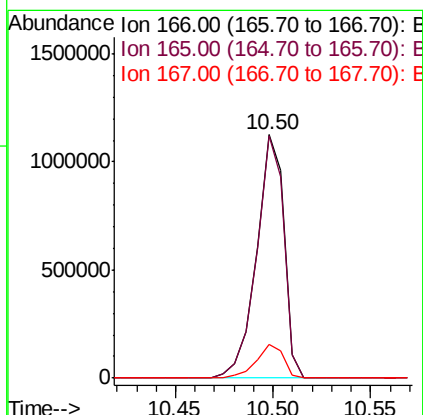
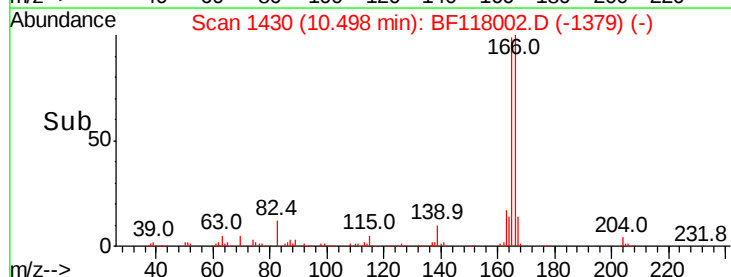
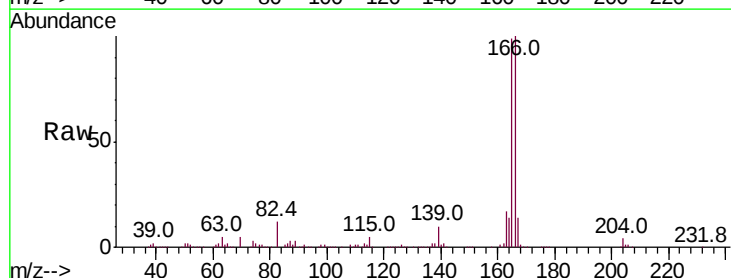
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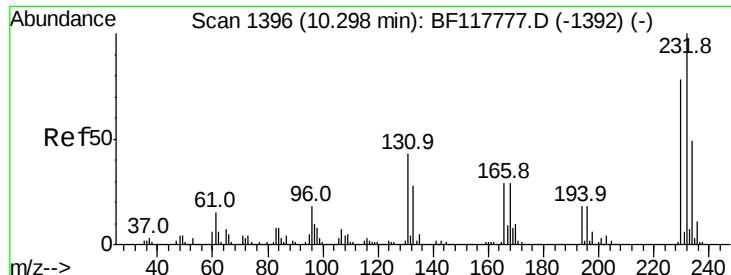
jagrut
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#58
Fluorene
Concen: 40.364 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.4	117.6
167	13.6	11.0	16.4





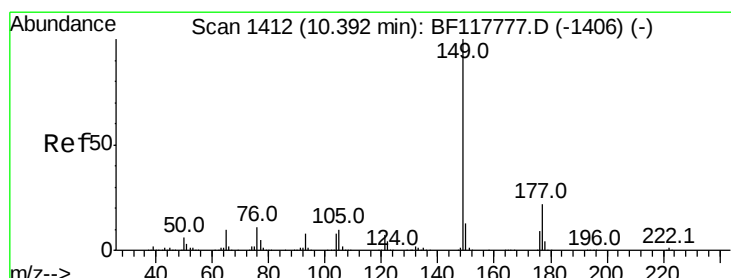
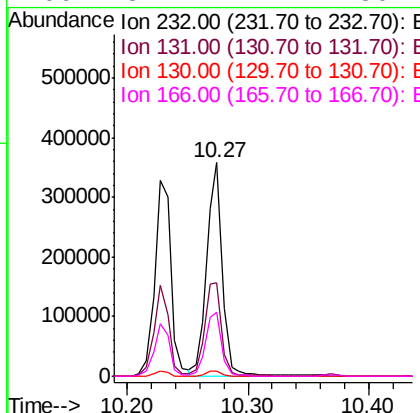
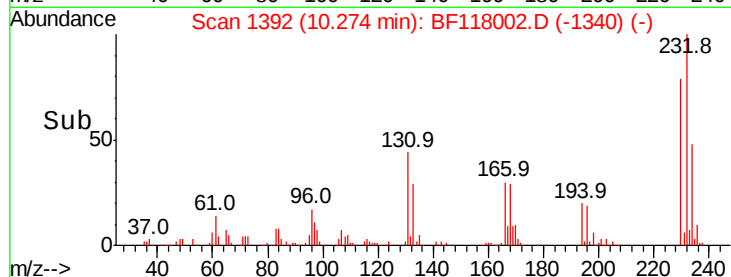
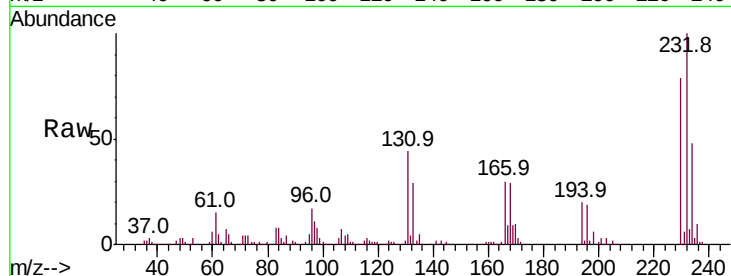
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.330 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BS

Tot Ion:	232	Resp:	319294
Ion Ratio	Lower	Upper	
232	100		
131	47.4	37.6	56.4
130	2.5	1.9	2.9
166	31.2	24.2	36.4

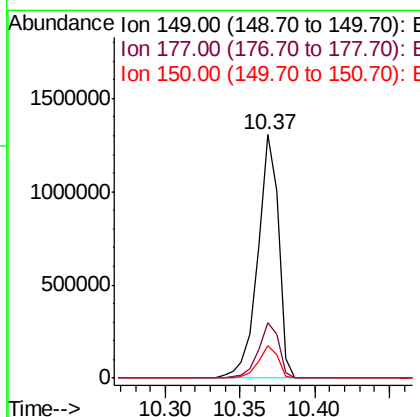
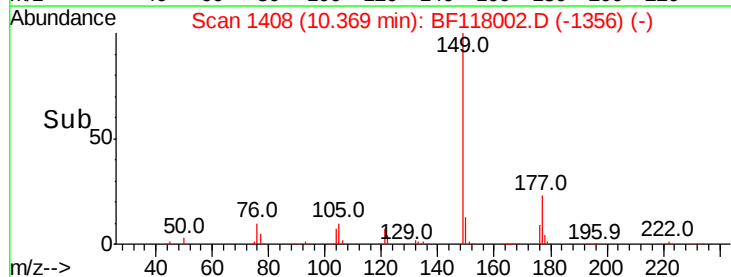
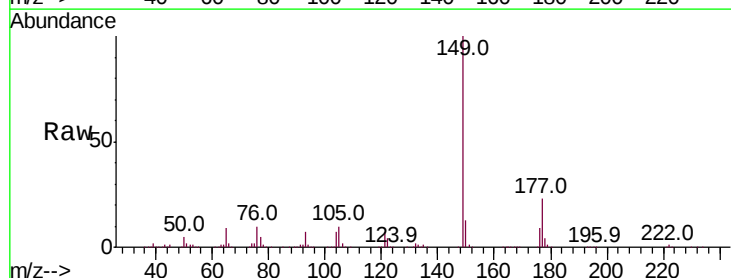
Manual Integrations
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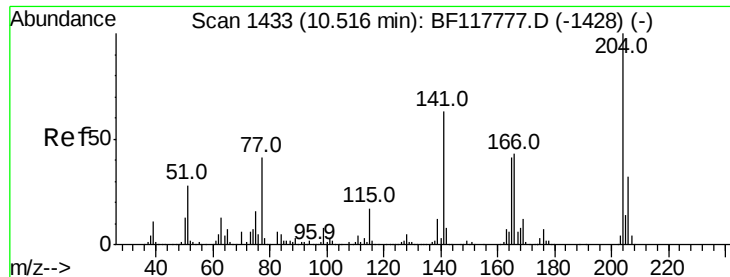
jagrut
 11/27/2019 11:33:30 PM



#60
 Diethylphthalate
 Concen: 40.515 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Tgt Ion:	149	Resp:	1235771
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.0	27.0
150	13.2	10.5	15.7





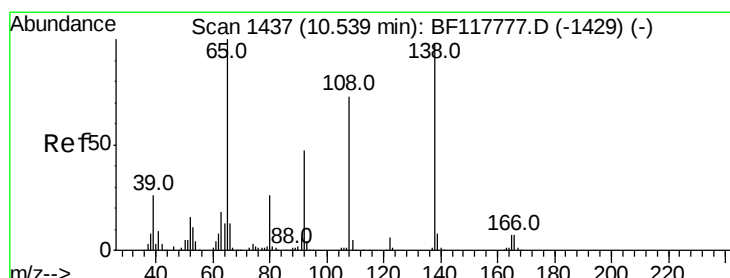
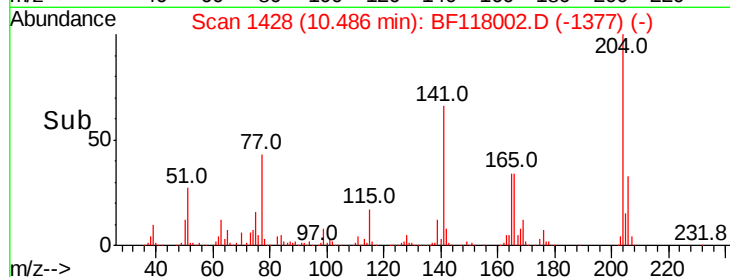
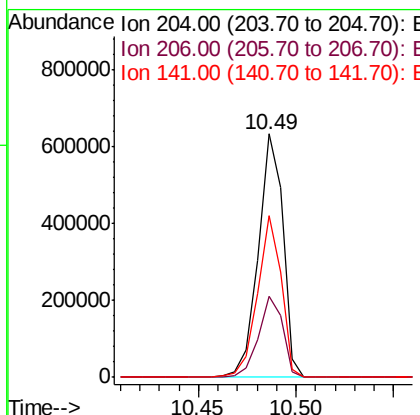
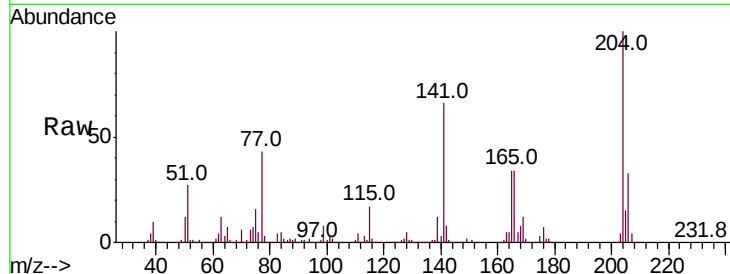
#61
4-Chlorophenyl-phenylether
Concen: 39.977 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.6	38.4
141	66.2	50.7	76.1

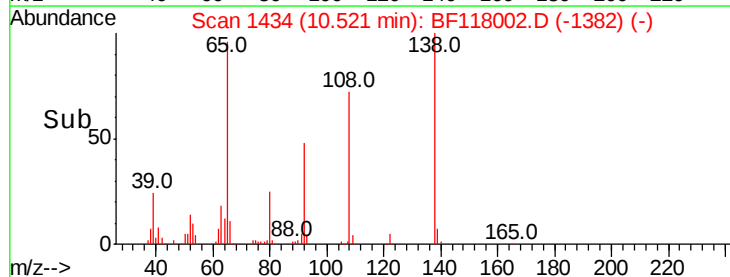
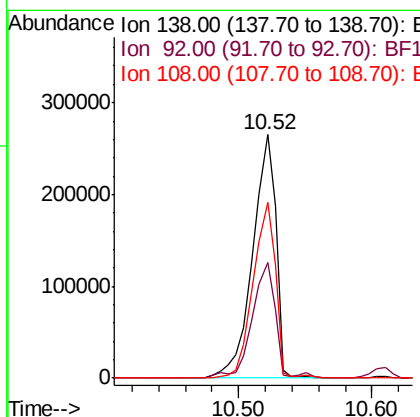
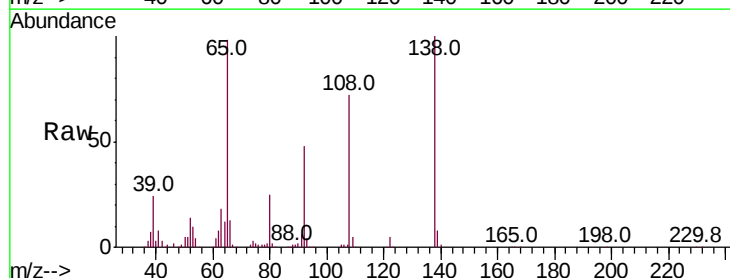
Manual Integrations
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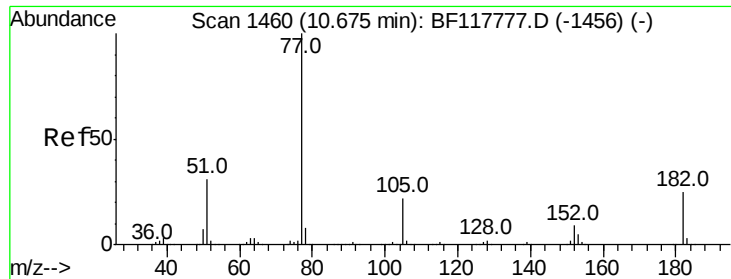
jagrut
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#62
4-Nitroaniline
Concen: 38.695 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.3	68.3
108	72.3	54.3	94.3





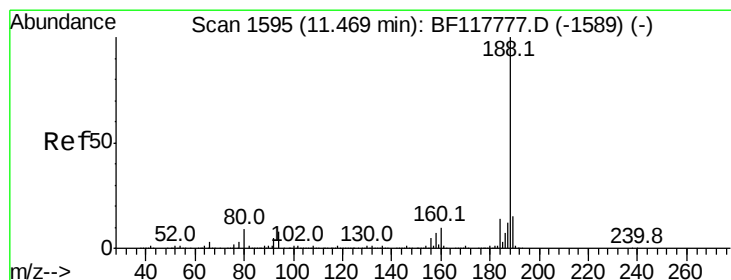
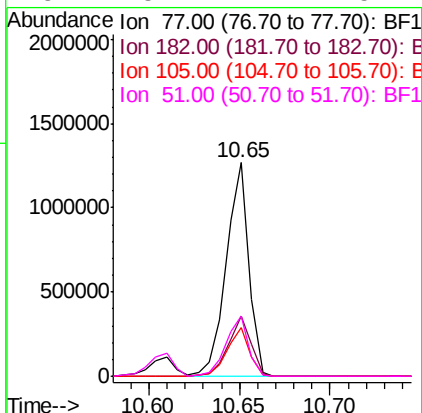
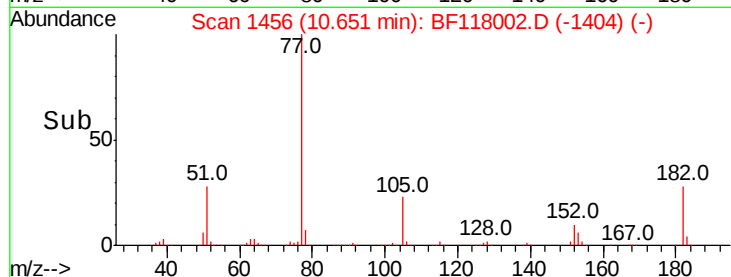
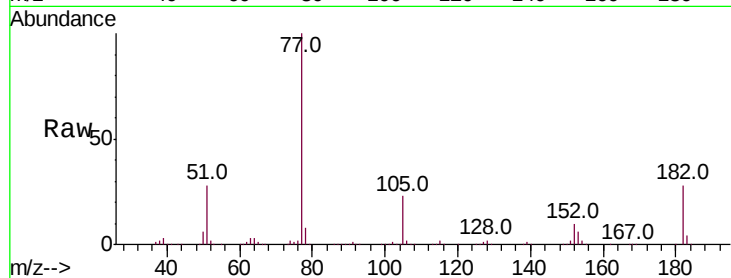
#63
Azobenzene
Concen: 39.555 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.4	4.8	44.8
105	23.0	2.1	42.1
51	28.1	11.4	51.4

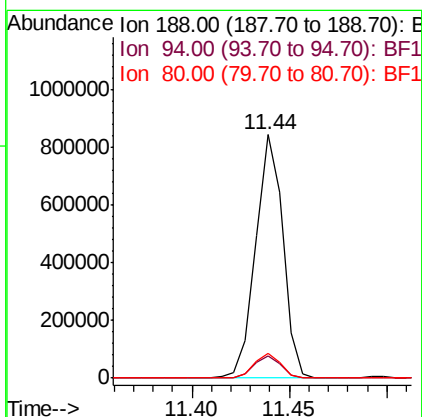
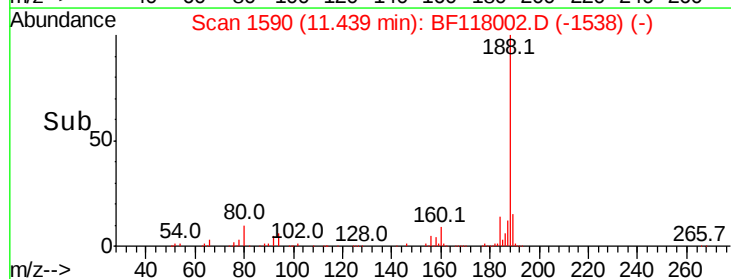
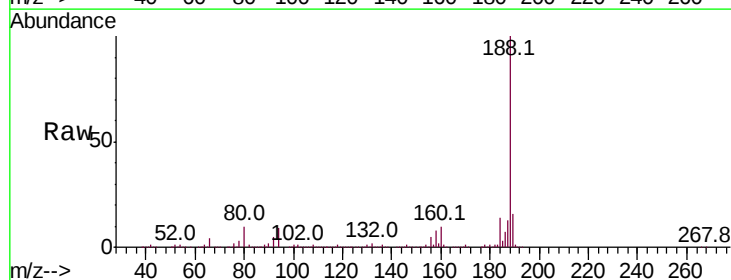
Manual Integrations
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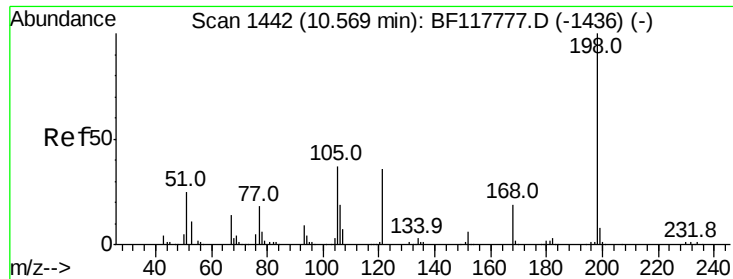
jagrut
11/27/2019 11:33:30 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.6	10.0
80	10.1	7.2	10.8





#65

4,6-Dinitro-2-methylphenol

Concen: 54.278 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

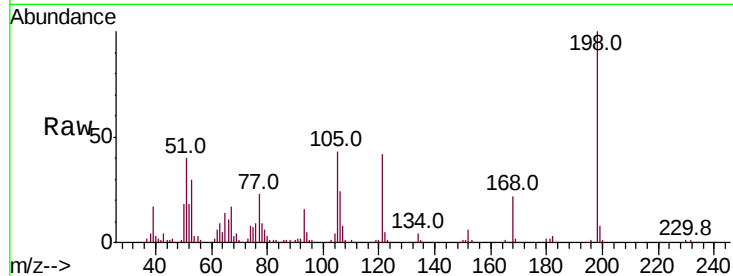
ClientSampleId :

PB125092BS

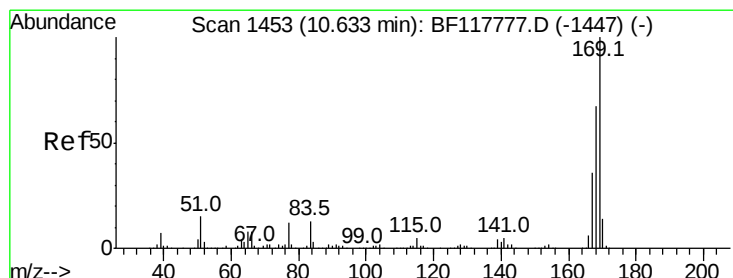
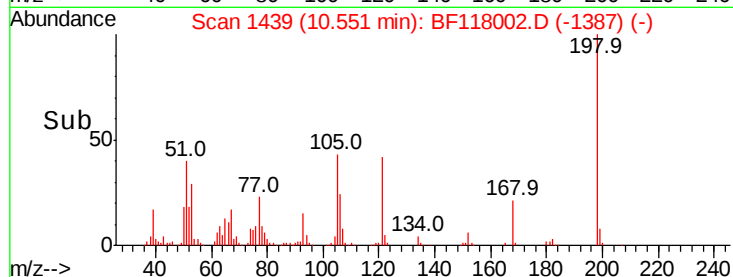
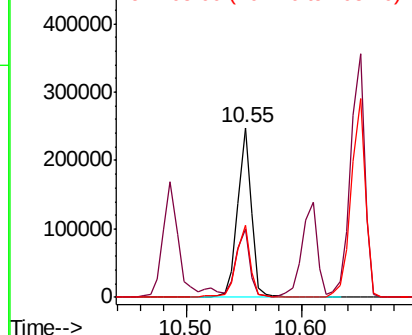
Tot Ion:	198	Resp:	206238
Ion Ratio	Lower	Upper	
198	100		
51	40.1	16.0	56.0
105	42.6	19.1	59.1

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.293 ng

RT: 10.61 min Scan# 1449

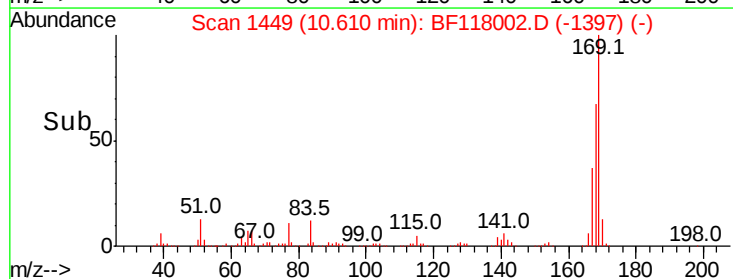
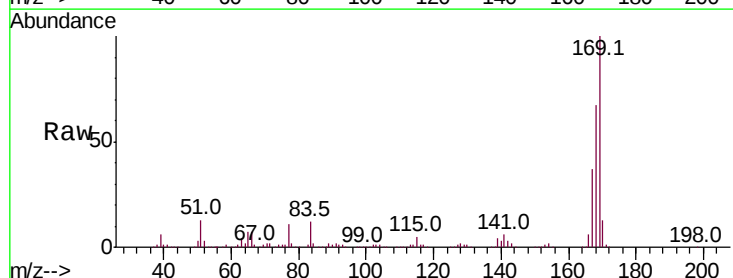
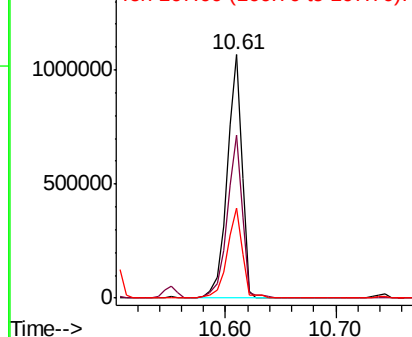
Delta R.T. 0.01 min

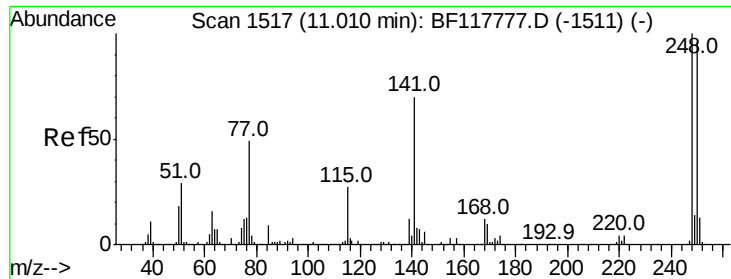
Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion:	169	Resp:	1001821
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.5	80.3
167	36.9	29.0	43.4

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





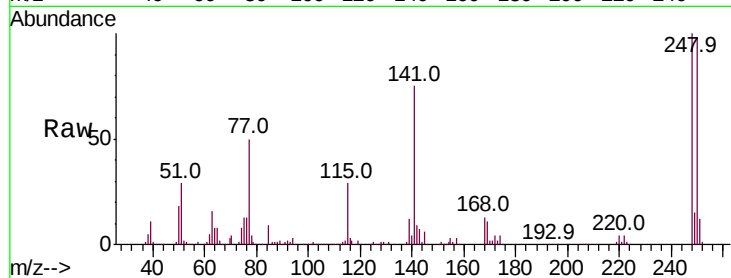
#67
4-Bromophenyl-phenylether
Concen: 40.697 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.6	115.0
141	75.0	55.9	83.9

Manual Integrations
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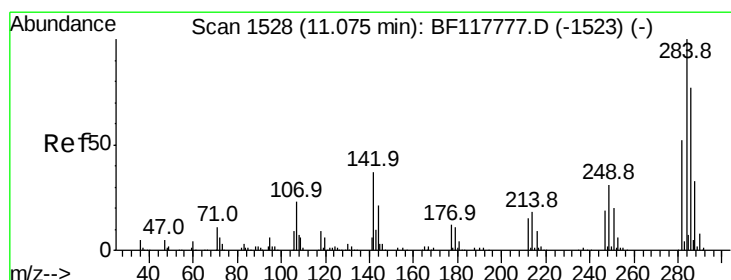
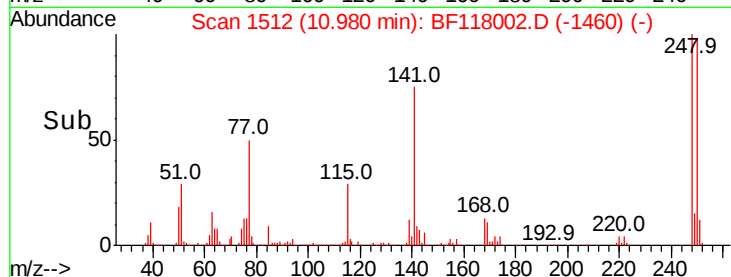
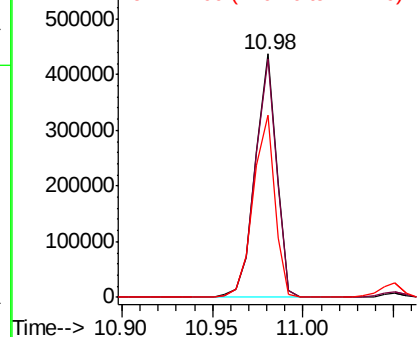


Abundance

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: 40.750 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

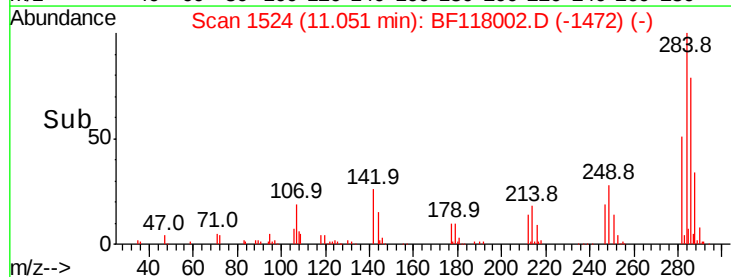
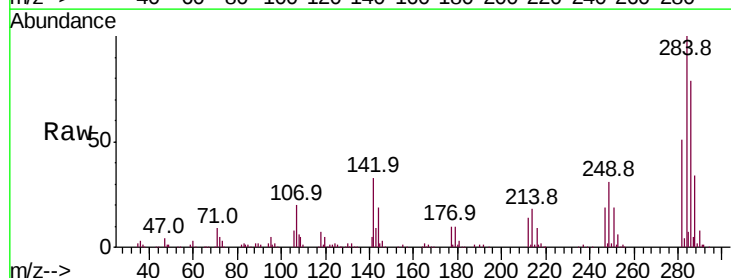
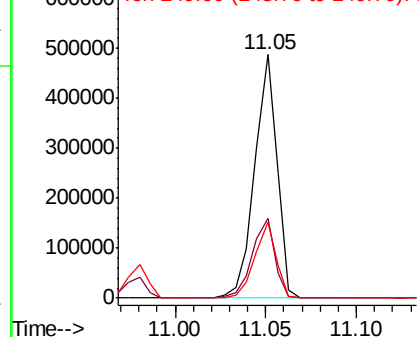
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	29.4	44.2
249	31.3	24.6	37.0

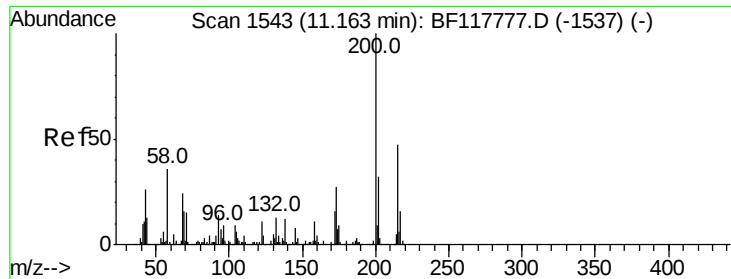
Abundance

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





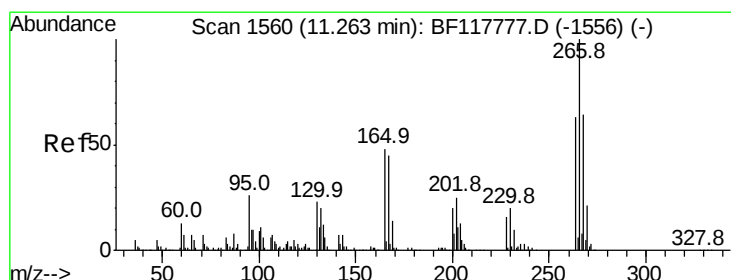
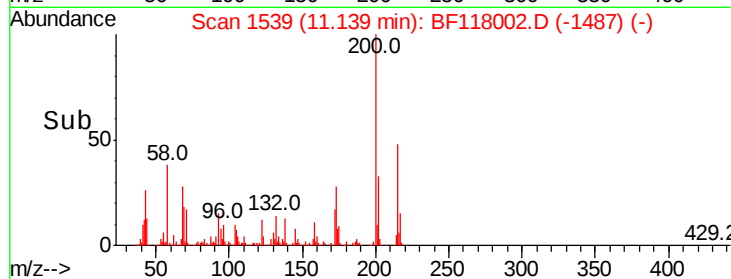
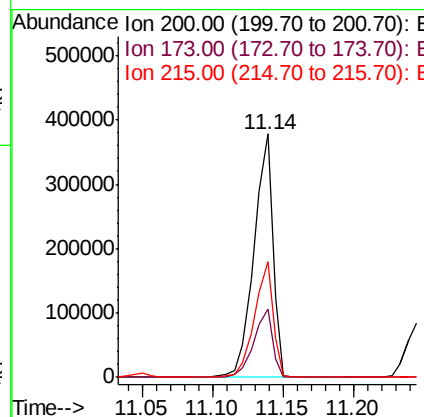
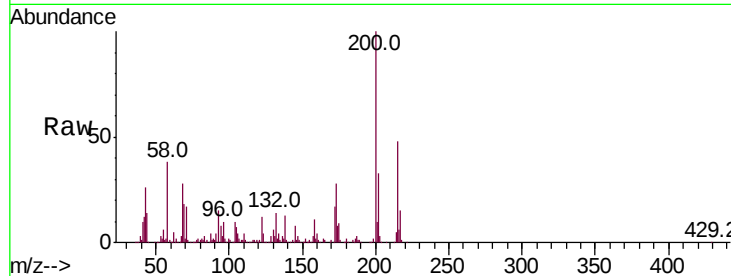
#69
Atrazine
Concen: 45.907 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.7	46.7
215	47.7	27.5	67.5

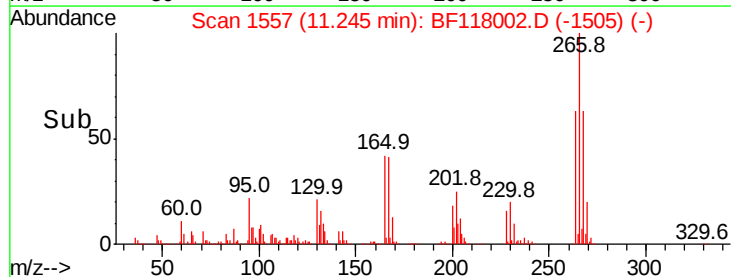
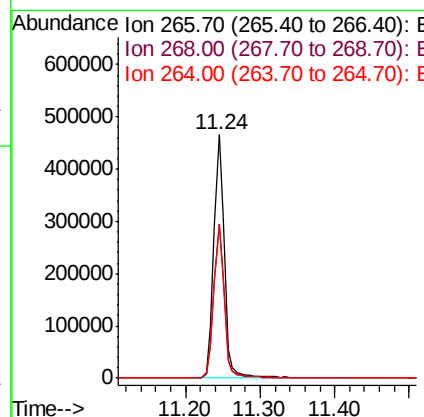
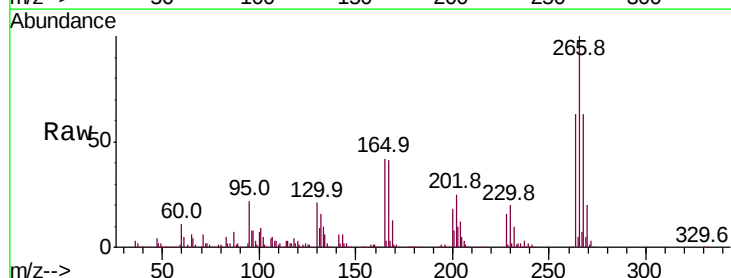
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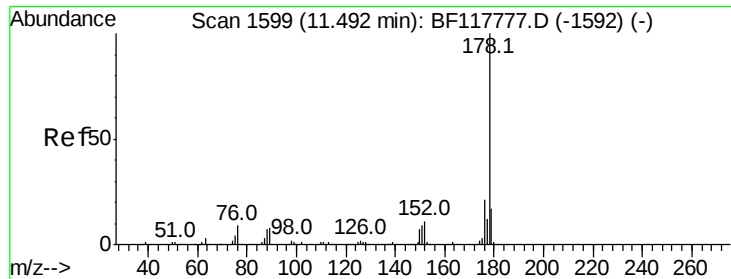
jagrut
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#70
Pentachlorophenol
Concen: 77.720 ng
RT: 11.24 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.8	76.2
264	62.9	50.7	76.1





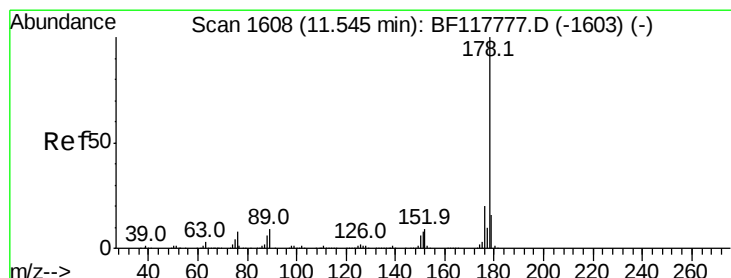
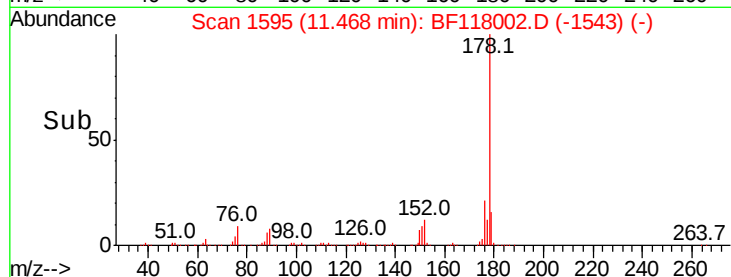
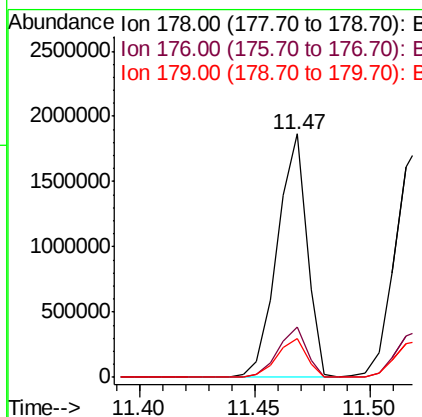
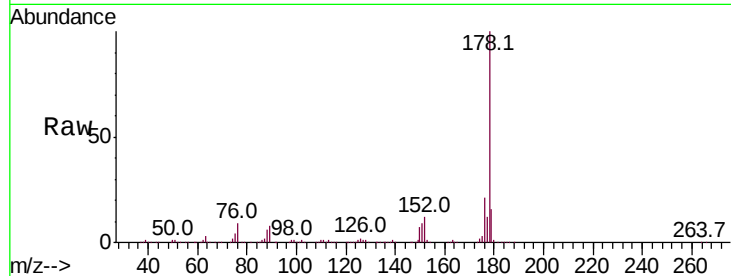
#71
Phenanthrene
Concen: 40.551 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion:178 Resp: 1659399
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 15.9 13.2 19.8

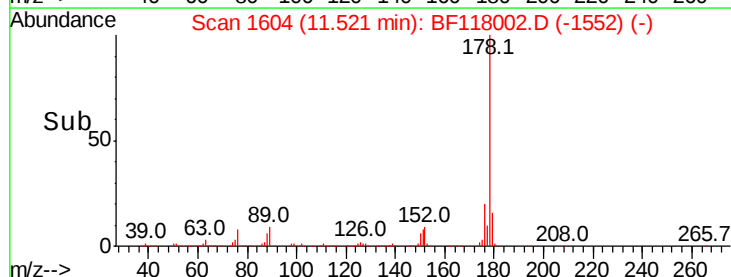
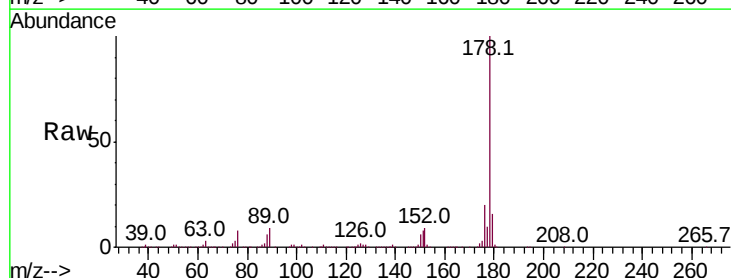
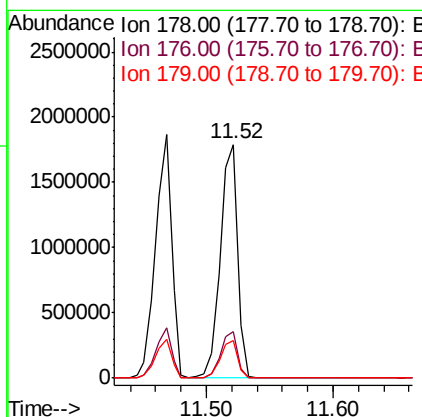
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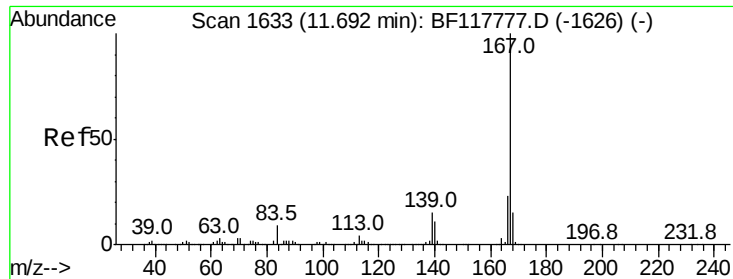
jagrut
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#72
Anthracene
Concen: 42.378 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion:178 Resp: 1719379
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 15.9 13.0 19.4





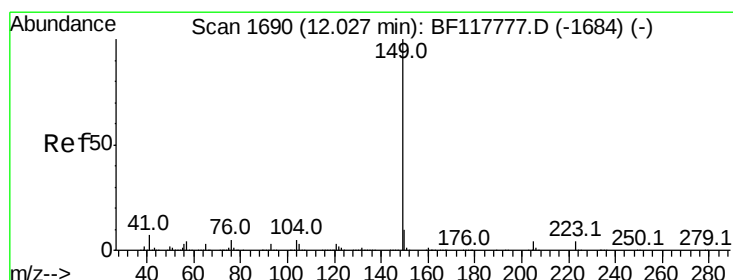
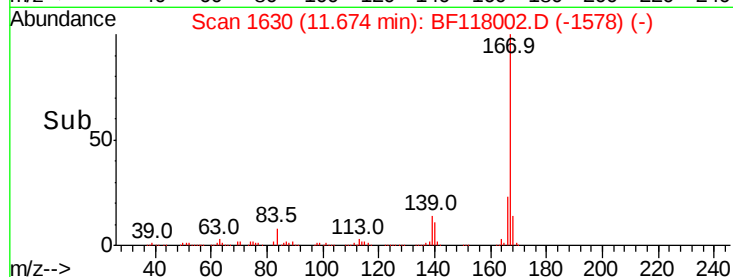
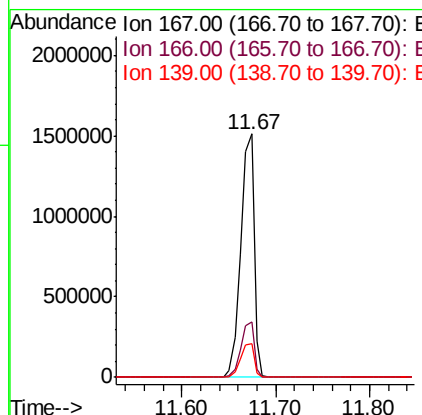
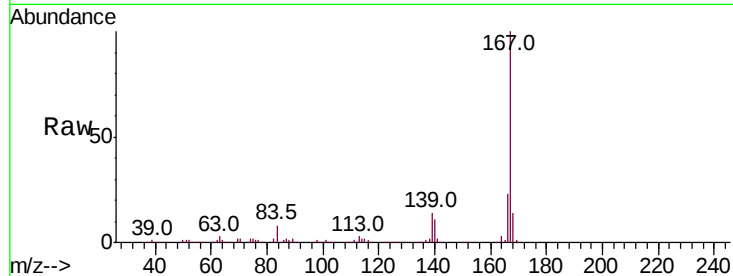
#73
 Carbazole
 Concen: 42.240 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.9	11.7	17.5

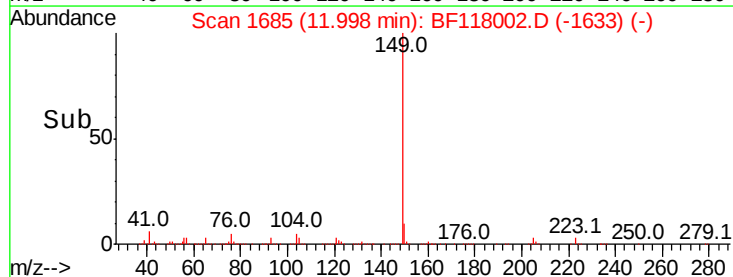
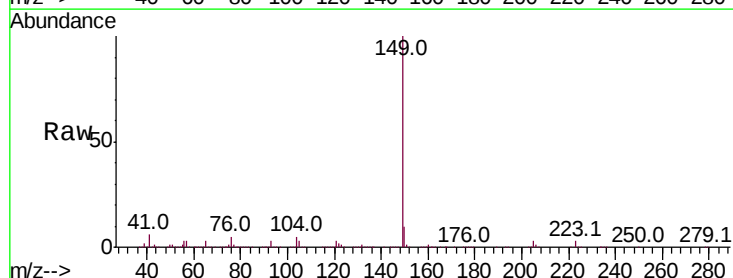
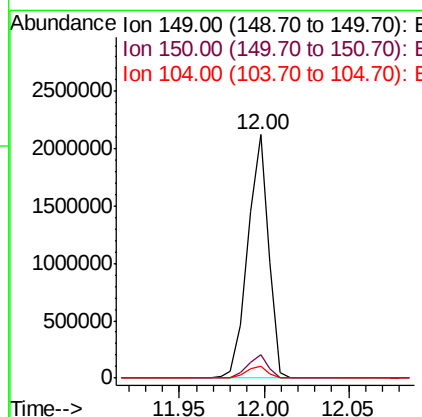
Manual Integrations
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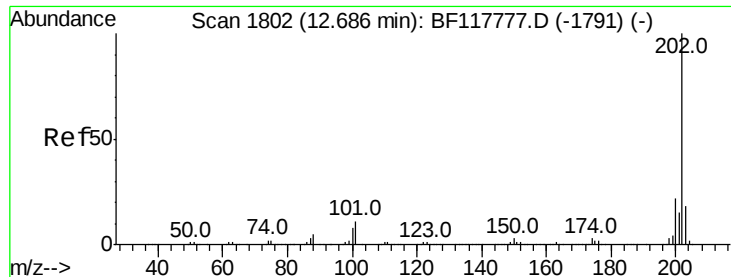
jagrut
 11/27/2019 11:33:30 PM



#74
 Di-n-butylphthalate
 Concen: 41.516 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 46.651 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

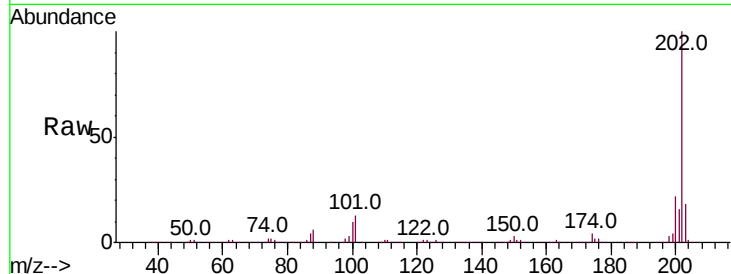
ClientSampleId :

PB125092BS

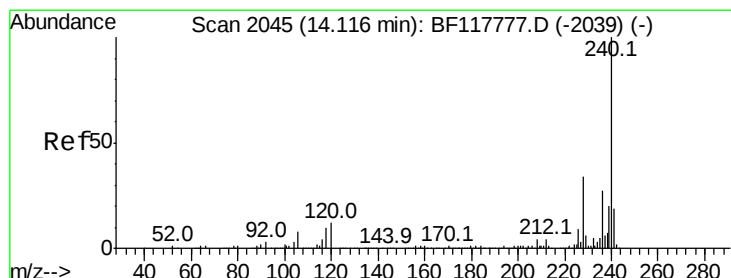
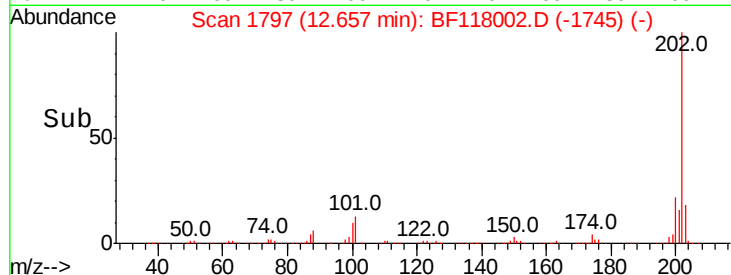
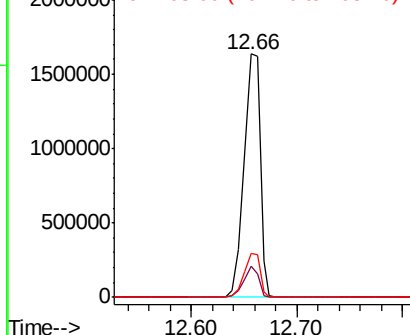
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.1
203	18.2	0.0	38.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

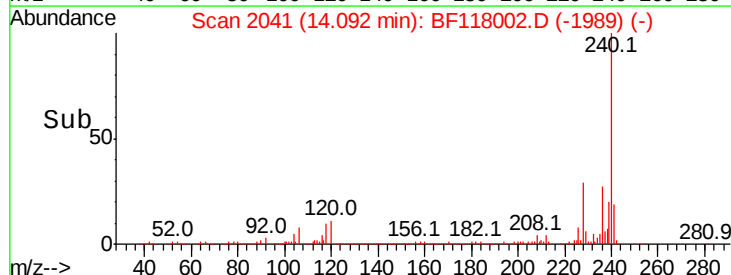
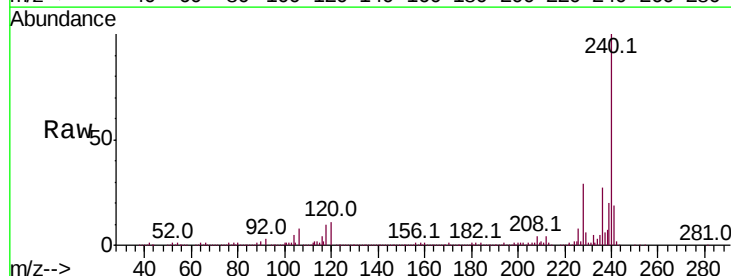
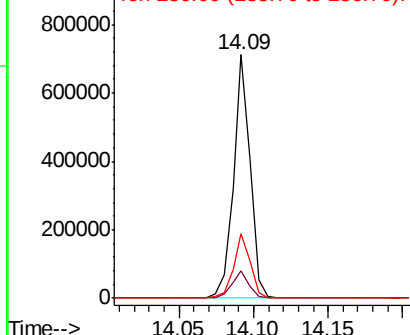
Delta R.T. 0.01 min

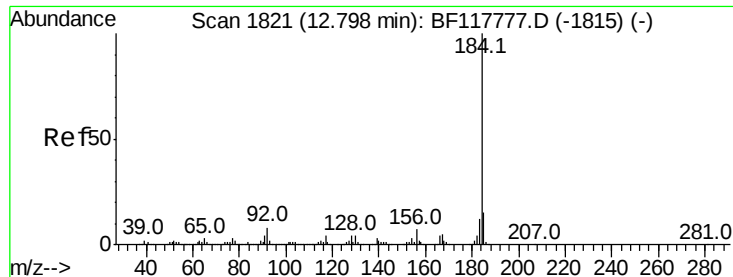
Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.5	21.3	31.9

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.475 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

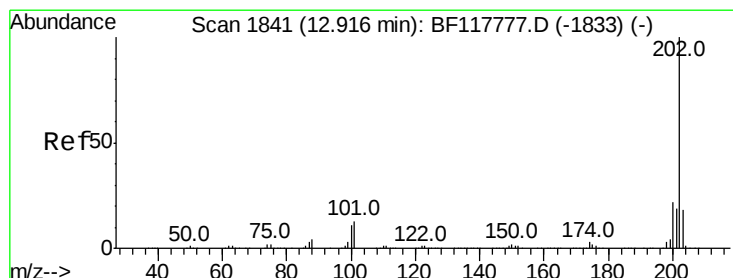
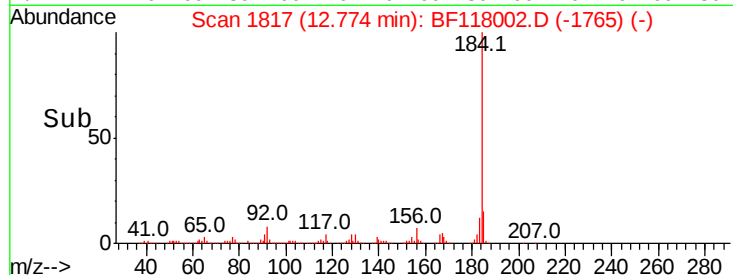
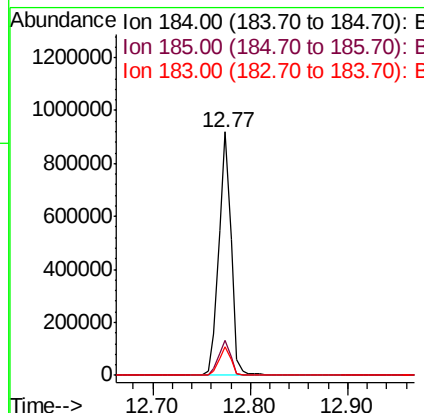
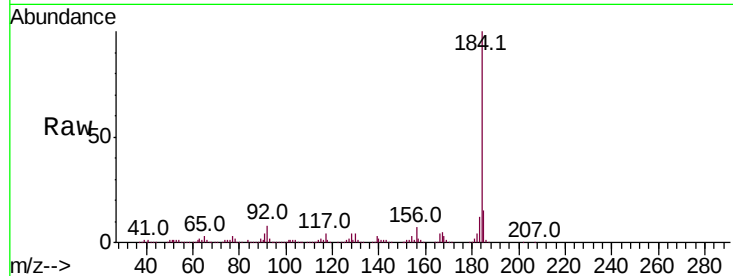
ClientSampleId :

PB125092BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.4
183	11.9	9.5	14.3

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#78

Pyrene

Concen: 38.101 ng

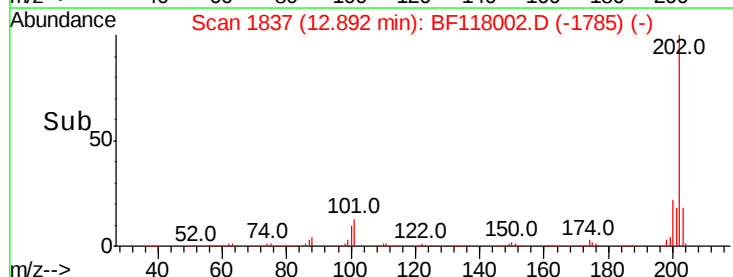
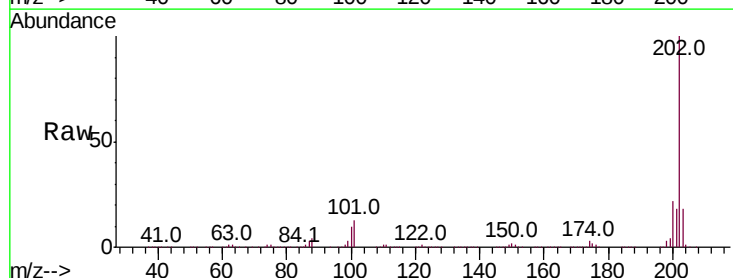
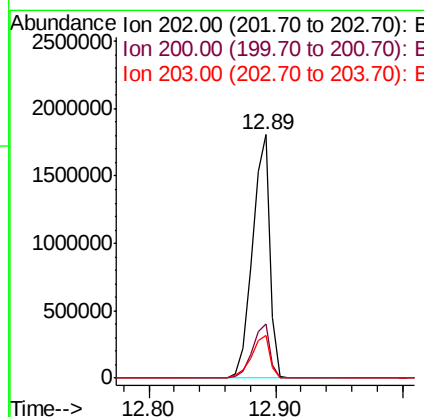
RT: 12.89 min Scan# 1837

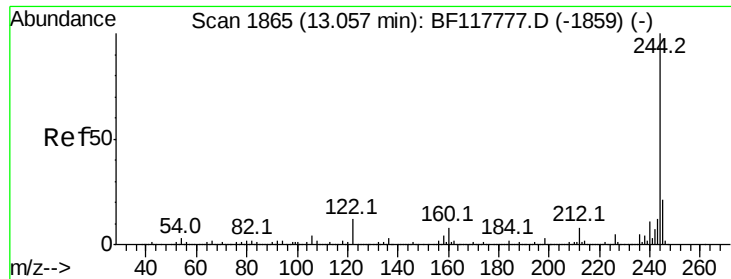
Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.8
203	17.8	14.6	22.0





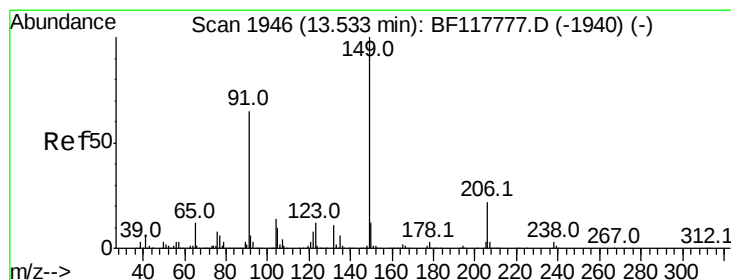
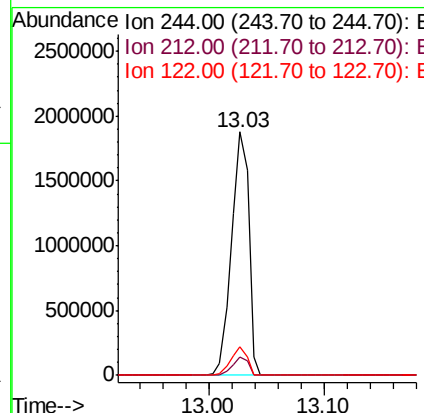
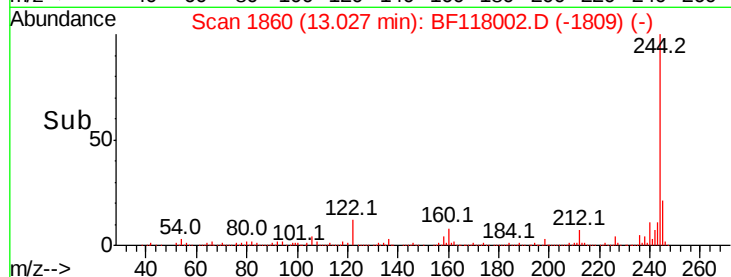
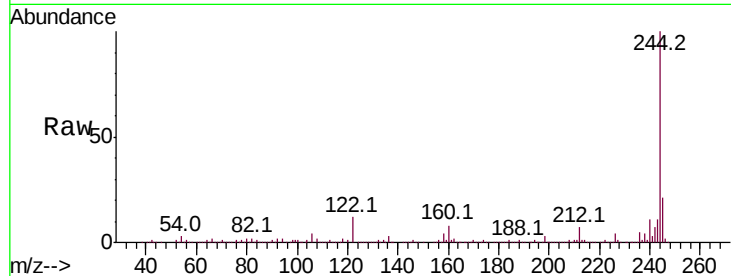
#79
 Terphenyl-d14
 Concen: 63.344 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BS

Tot Ion:244 Resp: 1943990
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 11.9 9.4 14.2

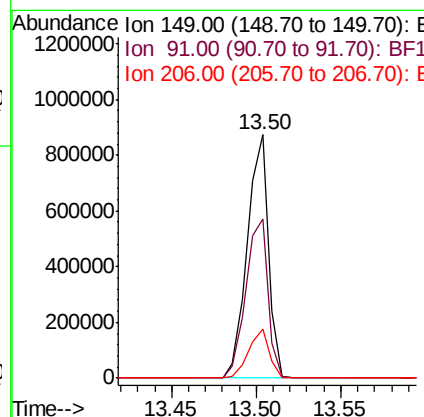
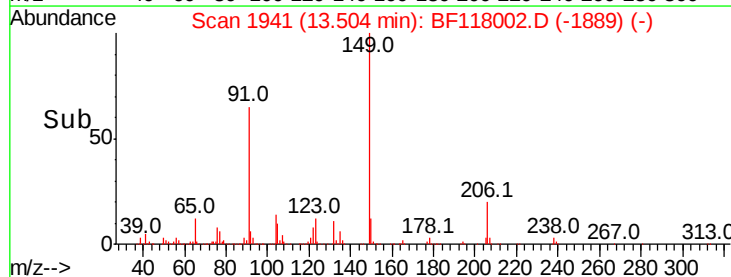
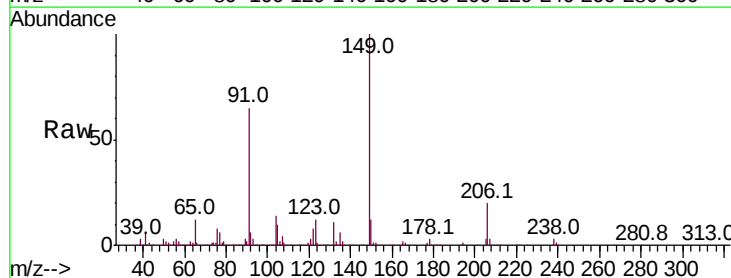
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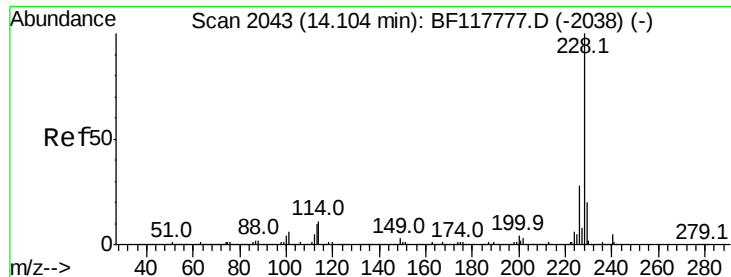
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#80
 Butylbenzylphthalate
 Concen: 39.409 ng
 RT: 13.50 min Scan# 1941
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Tgt Ion:149 Resp: 767238
 Ion Ratio Lower Upper
 149 100
 91 65.2 51.9 77.9
 206 20.4 17.2 25.8





#81

Benzo(a)anthracene

Concen: 39.521 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB125092BS

Tot Ion:228 Resp: 1464819

Ion Ratio Lower Upper

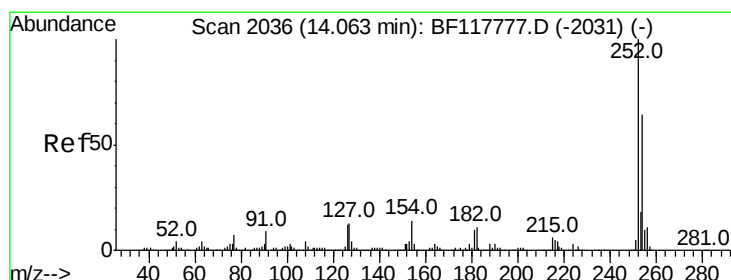
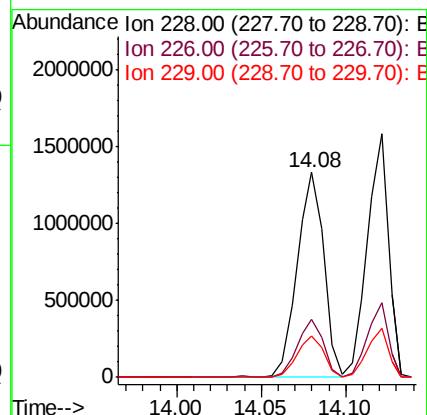
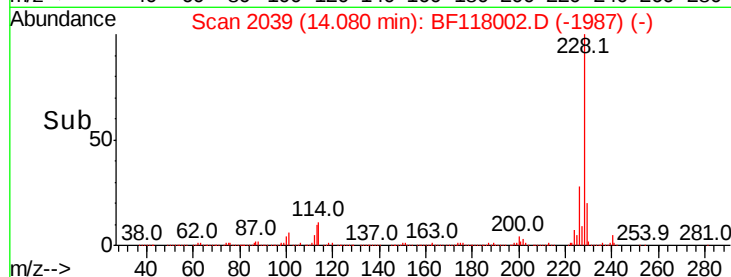
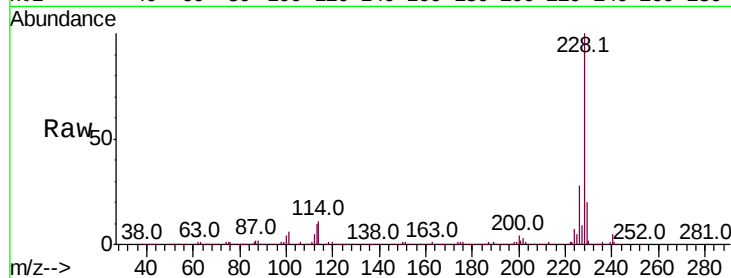
228 100

226 28.0 22.2 33.2

229 20.3 15.9 23.9

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#82

3,3'-Dichlorobenzidine

Concen: 33.583 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

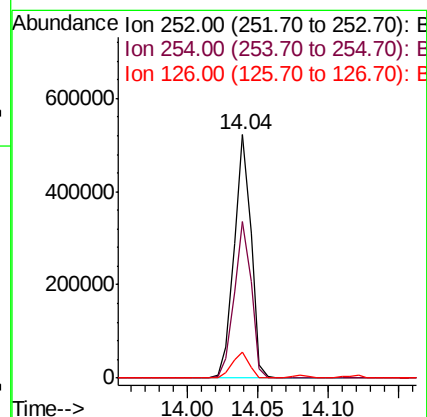
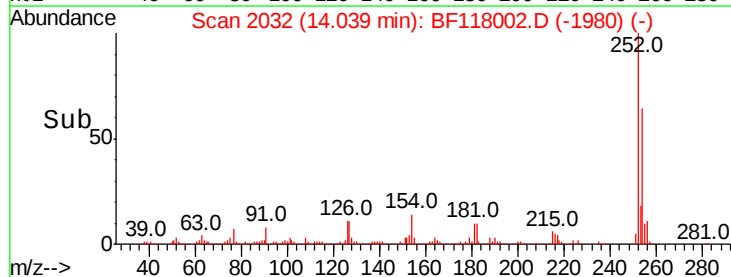
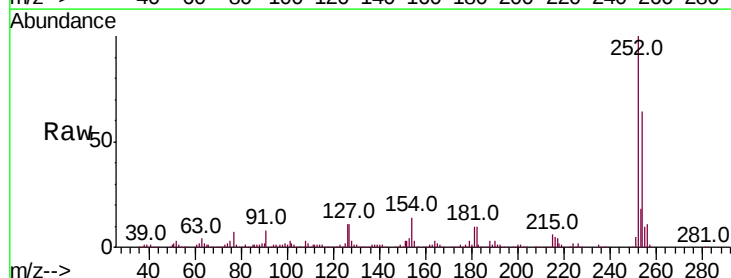
Tgt Ion:252 Resp: 435390

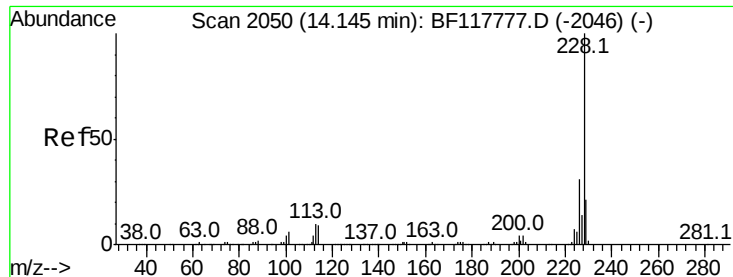
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.6

126 10.9 9.7 14.5





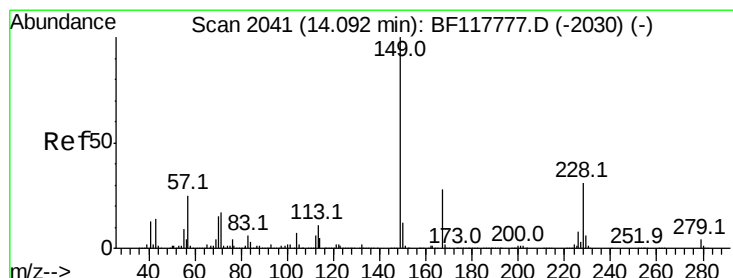
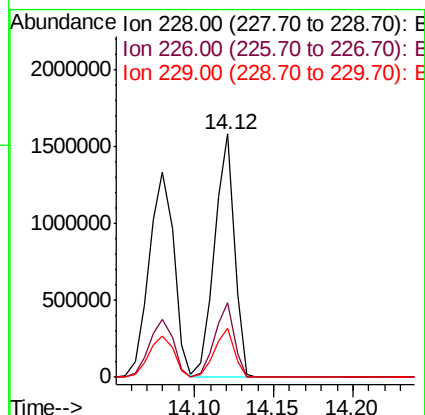
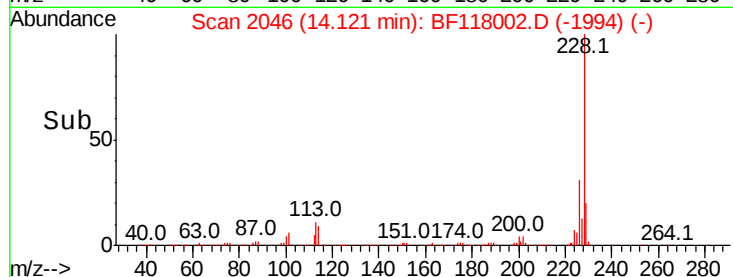
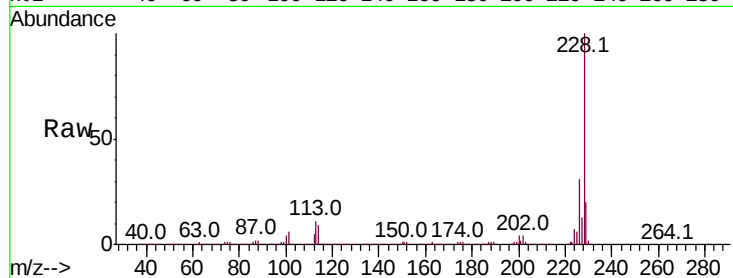
#83
 Chrvsene
 Concen: 38.487 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	20.1	16.6	25.0

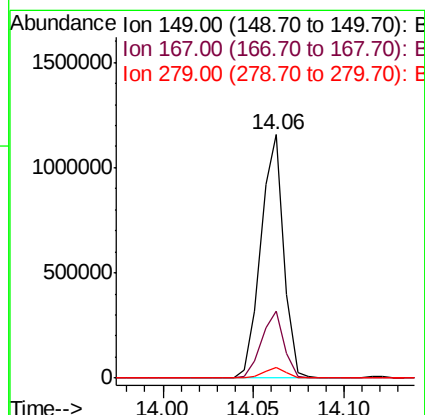
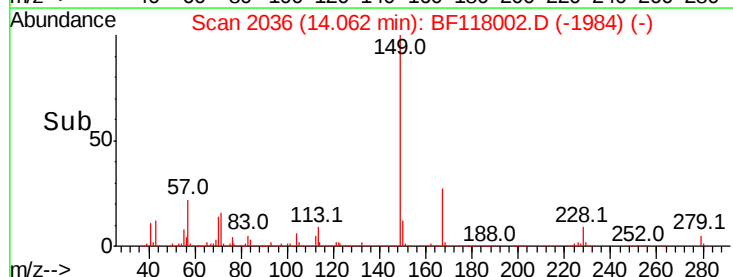
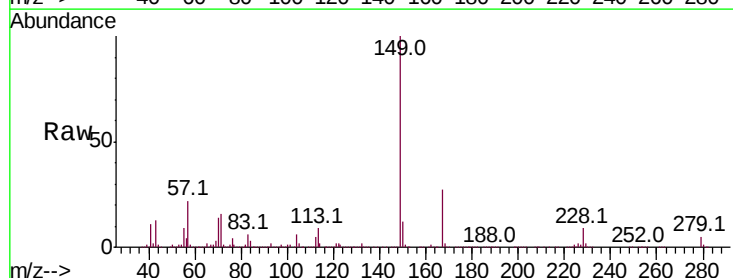
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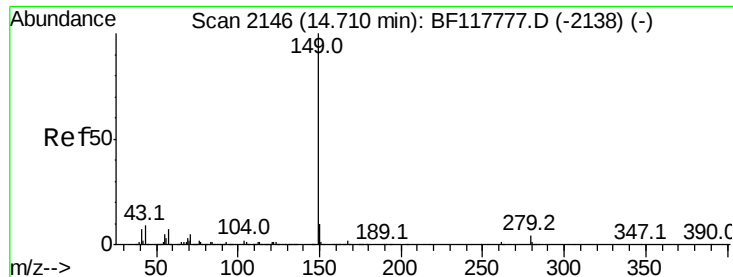
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.947 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF118002.D
 Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	4.5	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 46.561 ng

RT: 14.68 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB125092BS

Tot Ion:149 Resp: 1614474

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

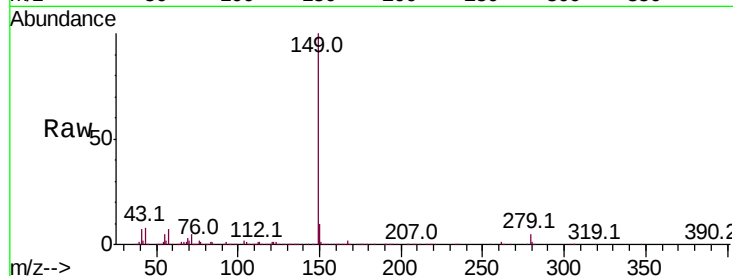
43 8.2 7.4 11.2

Manual Integrations

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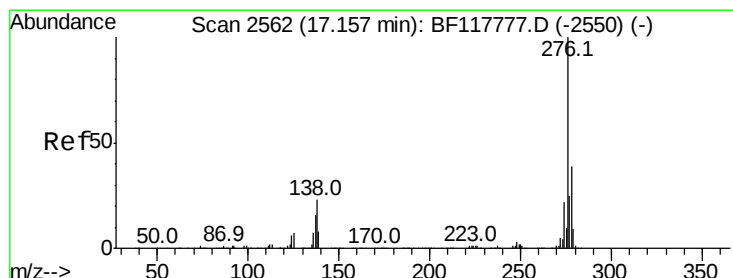
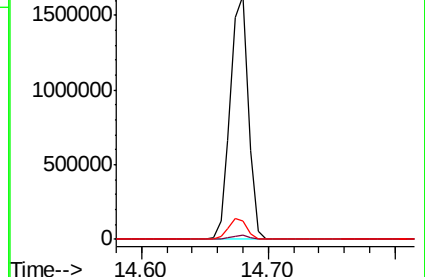
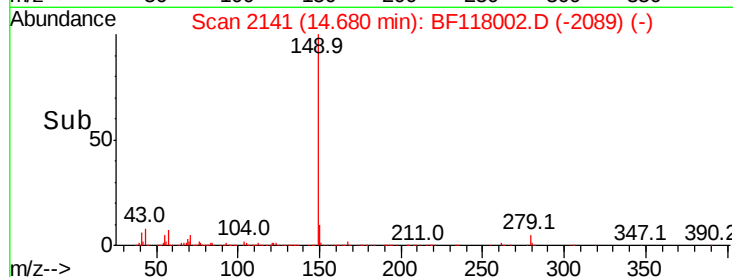
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.704 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.02 min

Lab File: BF118002.D

Acq: 26 Nov 2019 13:01

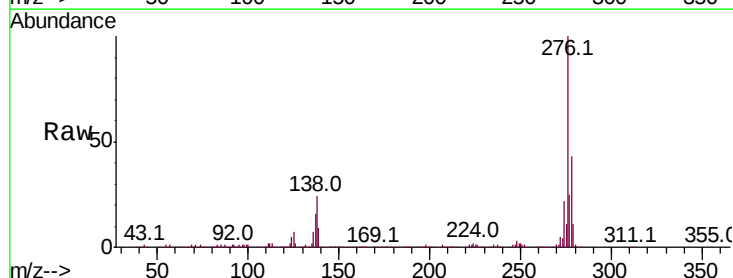
Tgt Ion:276 Resp: 1274764

Ion Ratio Lower Upper

276 100

138 25.3 20.9 31.3

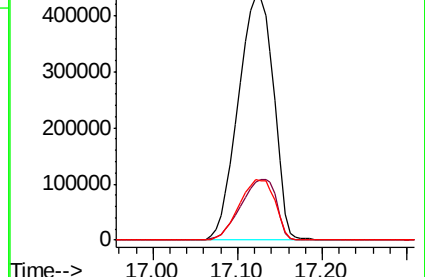
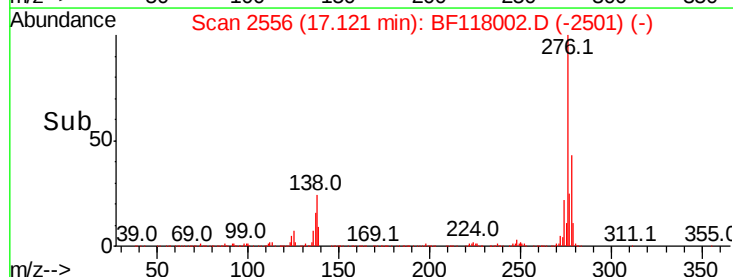
277 25.3 20.3 30.5

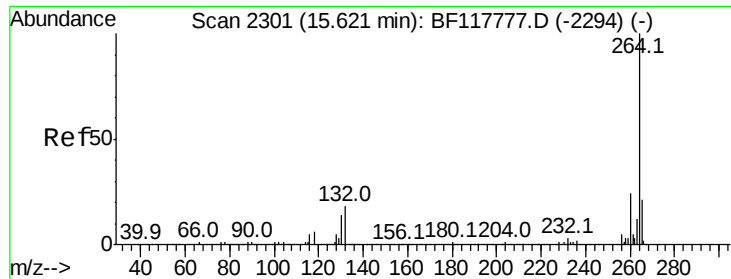


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





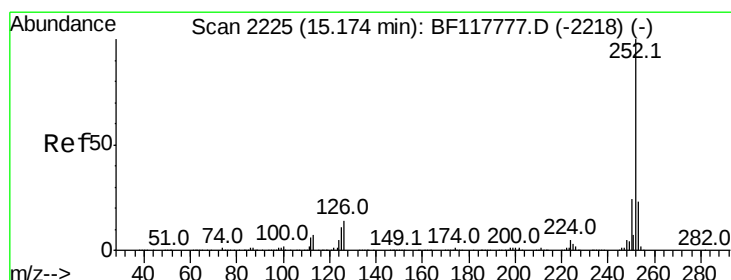
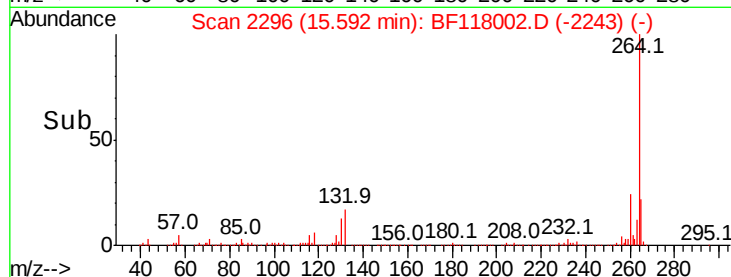
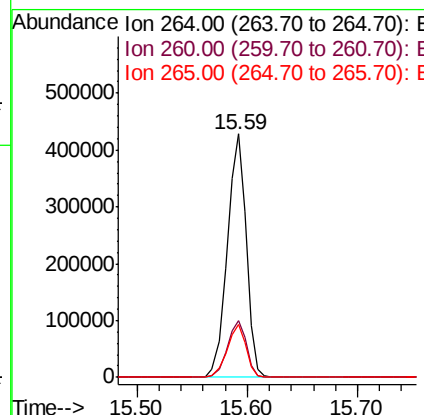
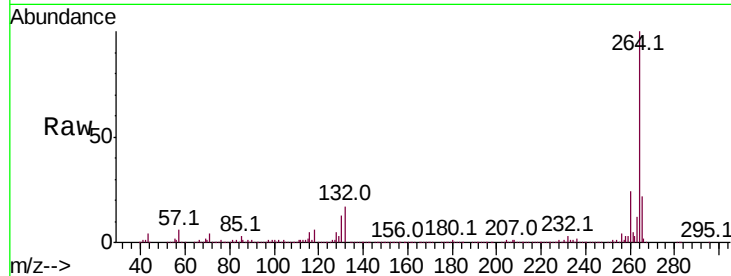
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.8	17.1	25.7

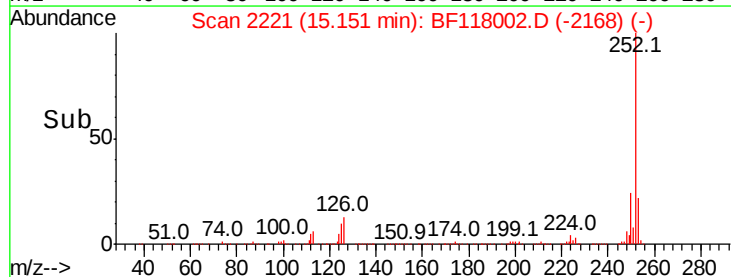
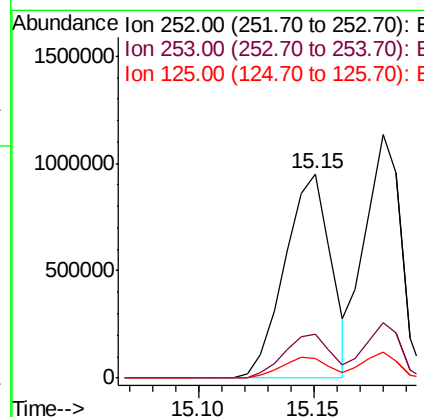
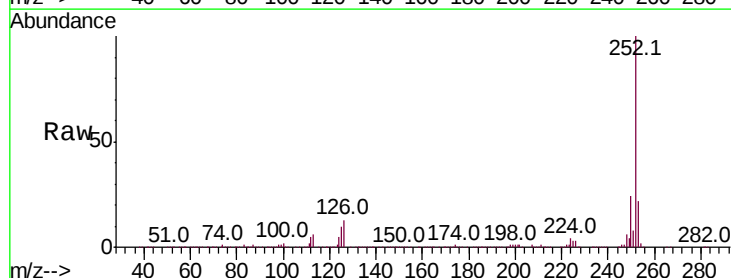
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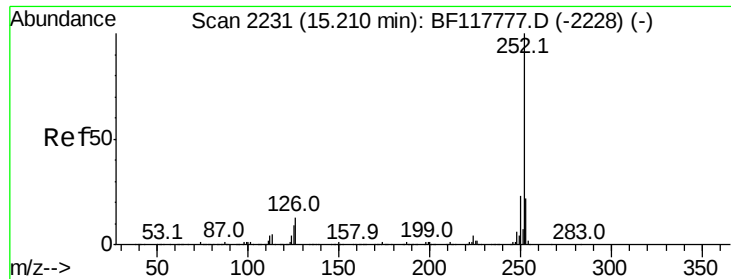
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#88
Benzo(b)fluoranthene
Concen: 39.599 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	9.9	8.6	13.0





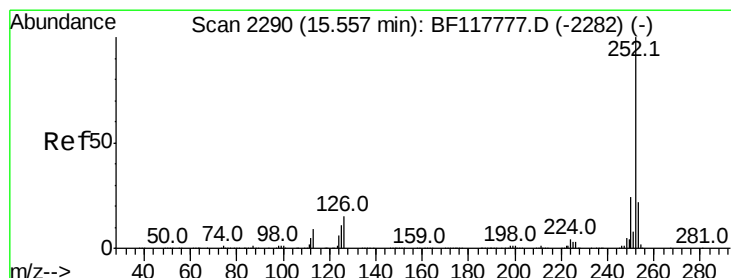
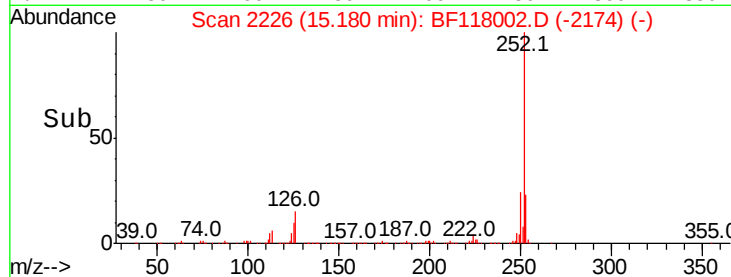
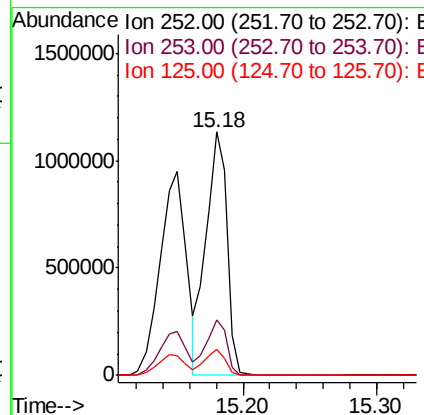
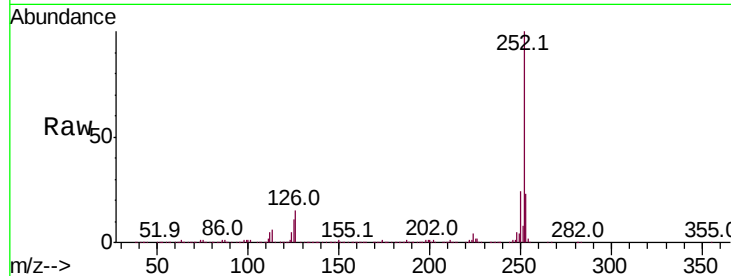
#89
Benzo(k)fluoranthene
Concen: 39.159 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.6	7.9	11.9

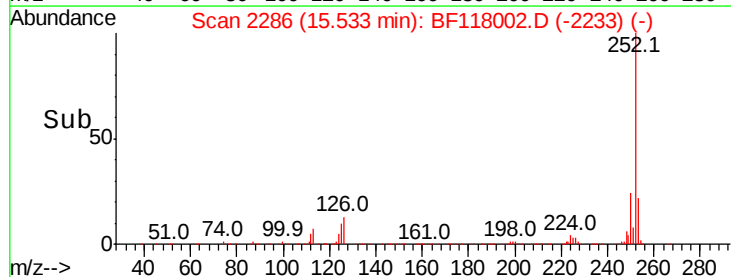
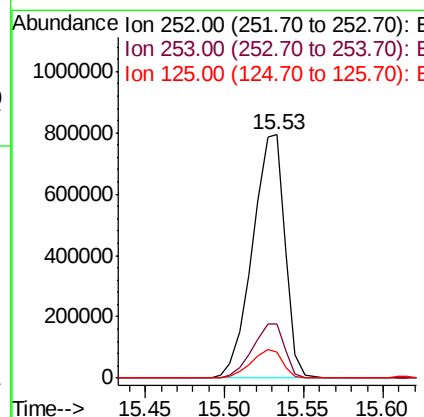
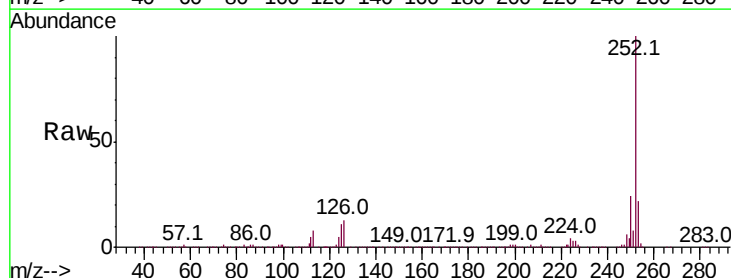
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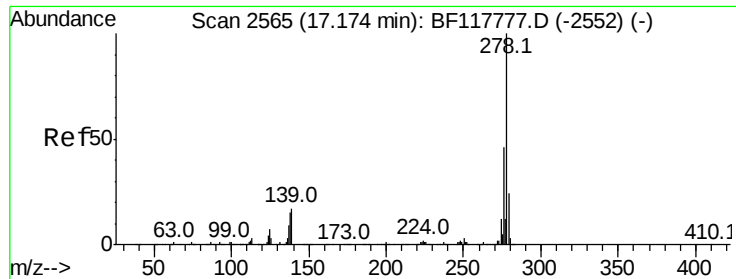
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#90
Benzo(a)pyrene
Concen: 38.589 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.5	9.2	13.8





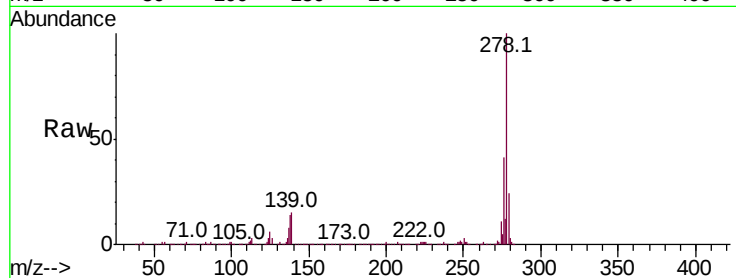
#91
Dibenzo(a,h)anthracene
Concen: 41.925 ng
RT: 17.14 min Scan# 2560
Delta R.T. 0.02 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.8	20.8
279	23.7	19.6	29.4

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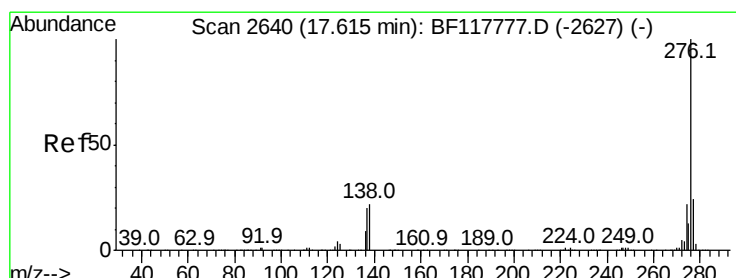
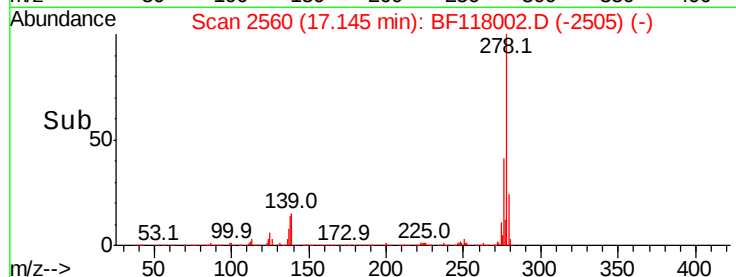
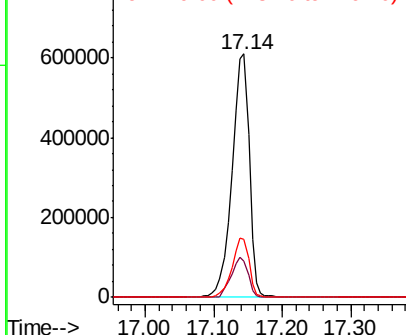


Abundance

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: 41.414 ng
RT: 17.59 min Scan# 2635
Delta R.T. 0.03 min
Lab File: BF118002.D
Acq: 26 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	22.8	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

