

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115648.D
 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : PB121479BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Manual Integrations
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mohammad
 7/19/2019 3:58:22 PM

Quant Time: Jul 18 17:14:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	188292	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	795700	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	410858	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	776727	20.00	ng	0.00
76) Chrysene-d12	14.04	240	461930	20.00	ng	-0.01
87) Perylene-d12	15.50	264	331549	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1217806	105.79	ng	0.02
7) Phenol-d6	6.52	99	1609965	110.22	ng	0.00
23) Nitrobenzene-d5	7.45	82	995604	72.75	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	471017	98.22	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1764970	75.19	ng	-0.01
79) Terphenyl-d14	12.99	244	1828136	73.02	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.78	88	219015	38.142	ng	98
3) Pyridine	3.53	79	456870	29.326	ng	99
4) n-Nitrosodimethylamine	3.47	42	208139	36.828	ng	94
6) Aniline	6.55	93	490804	24.145	ng	99
8) 2-Chlorophenol	6.67	128	500282	37.800	ng	98
9) Benzaldehyde	6.43	77	47946	5.253	ng	97
10) Phenol	6.53	94	631585	37.248	ng	86
11) bis(2-Chloroethyl)ether	6.62	93	484558	37.535	ng	98
12) 1,3-Dichlorobenzene	6.83	146	488929	32.858	ng	99
13) 1,4-Dichlorobenzene	6.90	146	507610	34.190	ng	98
14) 1,2-Dichlorobenzene	7.06	146	477852	35.209	ng	97
15) Benzyl Alcohol	7.03	79	413869	35.718	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	622848	36.647	ng	98
17) 2-Methylphenol	7.14	107	434861	38.127	ng	100
18) Hexachloroethane	7.40	117	190771	34.619	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	354607	37.224	ng	97
20) 3+4-Methylphenols	7.29	107	507606	37.468	ng	93
22) Acetophenone	7.29	105	685586	38.139	ng	# 98
24) Nitrobenzene	7.46	77	539476	36.550	ng	96
25) Isophorone	7.70	82	989790	36.147	ng	98
26) 2-Nitrophenol	7.78	139	290862	38.286	ng	98
27) 2,4-Dimethylphenol	7.82	122	497554	43.772	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	636802	37.908	ng	99
29) 2,4-Dichlorophenol	8.02	162	447431	37.848	ng	100
30) 1,2,4-Trichlorobenzene	8.11	180	474326	35.496	ng	98
31) Naphthalene	8.19	128	1426039	37.005	ng	97
32) Benzoic acid	7.95	122	344942	36.977	ng	98
33) 4-Chloroaniline	8.23	127	384003	22.497	ng	99
34) Hexachlorobutadiene	8.31	225	264763	34.550	ng	98
35) Caprolactam	8.60	113	136686m	37.417	ng	
36) 4-Chloro-3-methylphenol	8.72	107	474706	38.711	ng	99
37) 2-Methylnaphthalene	8.88	142	994884	38.947	ng	98
38) 1-Methylnaphthalene	8.98	142	905948	37.339	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	441457	35.681	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	338606	47.977	nq	99
43) 2,4,6-Trichlorophenol	9.16	196	307111	33.943	nq	100
44) 2,4,5-Trichlorophenol	9.20	196	332284	35.861	nq	98
46) 1,1'-Biphenyl	9.34	154	1165644	36.290	nq	98
47) 2-Chloronaphthalene	9.37	162	908696	33.976	nq	97
48) 2-Nitroaniline	9.46	65	274487	33.159	nq	100
49) Acenaphthylene	9.78	152	1451168	36.618	nq	98
50) Dimethylphthalate	9.64	163	1123536	36.347	nq	99
51) 2,6-Dinitrotoluene	9.70	165	263920	37.569	nq	97
52) Acenaphthene	9.96	154	990460	38.712	nq	99
53) 3-Nitroaniline	9.87	138	194832	24.270	nq	93
54) 2,4-Dinitrophenol	9.97	184	259577	71.971	nq	96
55) Dibenzofuran	10.13	168	1325584	36.483	nq	100
56) 4-Nitrophenol	10.03	139	380125	62.096	nq	98
57) 2,4-Dinitrotoluene	10.10	165	353140	38.802	nq	98
58) Fluorene	10.47	166	934279	35.968	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	296893	38.329	nq	99
60) Diethylphthalate	10.34	149	1087247	37.539	nq	100
61) 4-Chlorophenyl-phenylether	10.46	204	496909	34.497	nq	97
62) 4-Nitroaniline	10.48	138	238459	30.967	nq	97
63) Azobenzene	10.62	77	1094383	38.956	nq	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	172747	36.402	nq	95
66) n-Nitrosodiphenylamine	10.57	169	868722	35.955	nq	98
67) 4-Bromophenyl-phenylether	10.95	248	300358	33.839	nq	99
68) Hexachlorobenzene	11.02	284	351765	34.703	nq	97
69) Atrazine	11.10	200	266444	33.616	nq	99
70) Pentachlorophenol	11.21	266	413662	66.722	nq	99
71) Phenanthrene	11.43	178	1450289	36.426	nq	98
72) Anthracene	11.48	178	1455701	35.378	nq	99
73) Carbazole	11.63	167	1253165	34.731	nq	99
74) Di-n-butylphthalate	11.96	149	1643558	36.979	nq	100
75) Fluoranthene	12.62	202	1450048	34.465	nq	99
77) Benzidine	12.73	184	253759	15.507	nq	100
78) Pyrene	12.85	202	1454212	37.158	nq	98
80) Butylbenzylphthalate	13.46	149	651223	39.034	nq	97
81) Benzo(a)anthracene	14.03	228	1103818	36.272	nq	98
82) 3,3'-Dichlorobenzidine	13.99	252	335622	31.023	nq	98
83) Chrysene	14.07	228	1107234	36.244	nq	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	853957	41.322	nq	99
85) Di-n-octyl phthalate	14.62	149	1358589	41.318	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	983997	37.913	nq	99
88) Benzo(b)fluoranthene	15.07	252	1038576	48.647	nq	100
89) Benzo(k)fluoranthene	15.11	252	943210	49.554	nq	97
90) Benzo(a)pyrene	15.44	252	896197	48.841	nq	100
91) Dibenzo(a,h)anthracene	16.99	278	825149	51.223	nq	99
92) Benzo(g,h,i)perylene	17.42	276	771714	48.035	nq	98

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

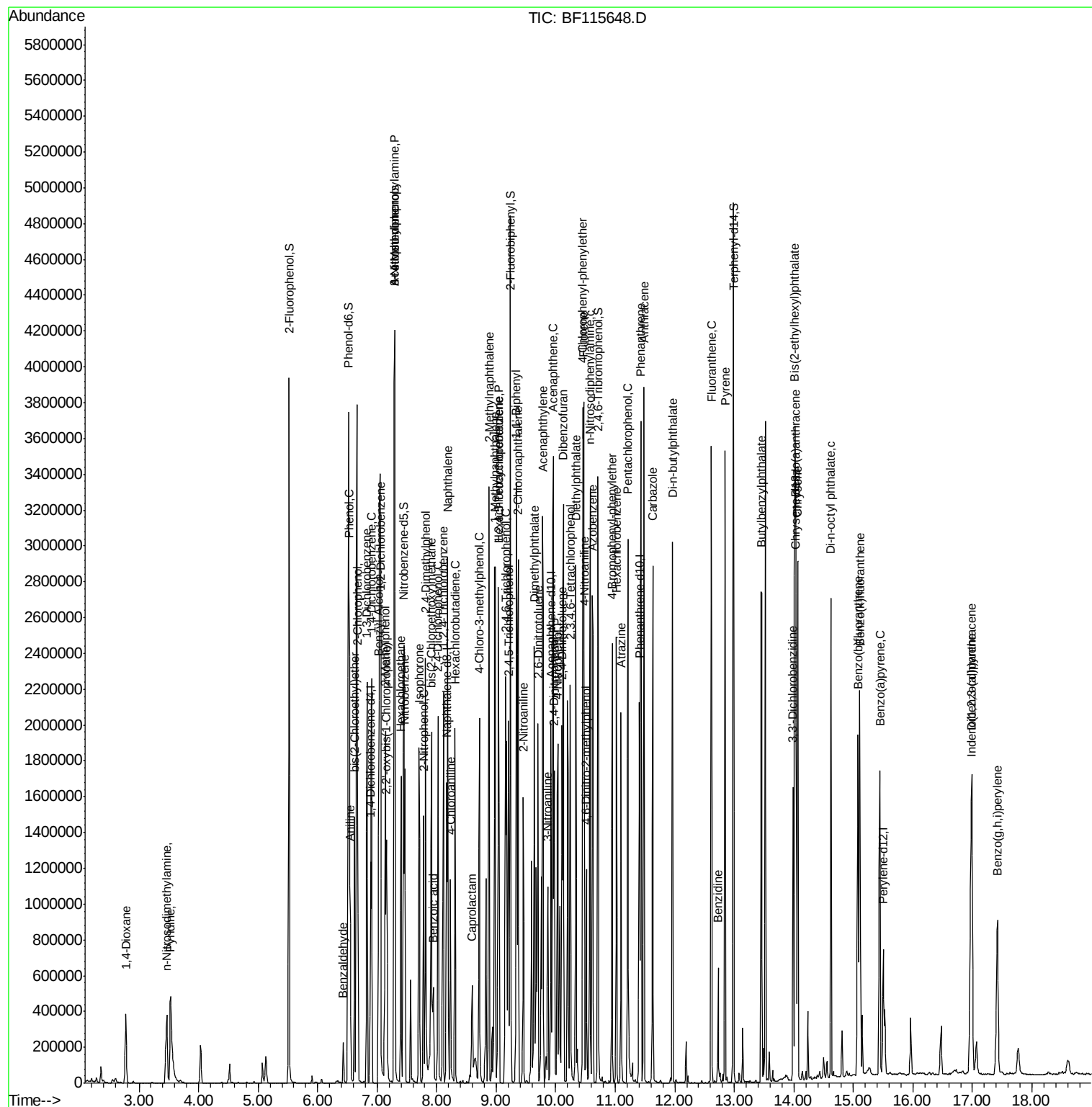
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#1

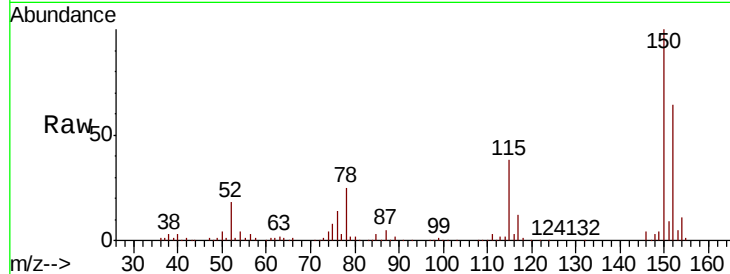
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	129.7	194.5
115	58.5	48.2	72.4

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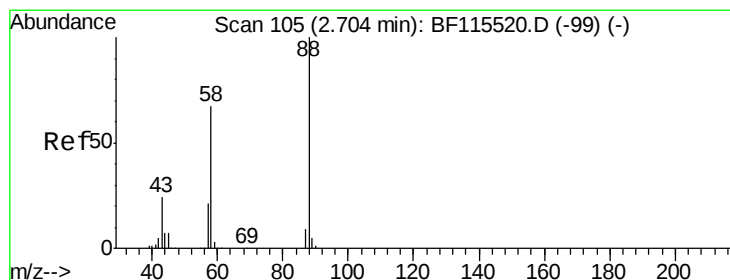
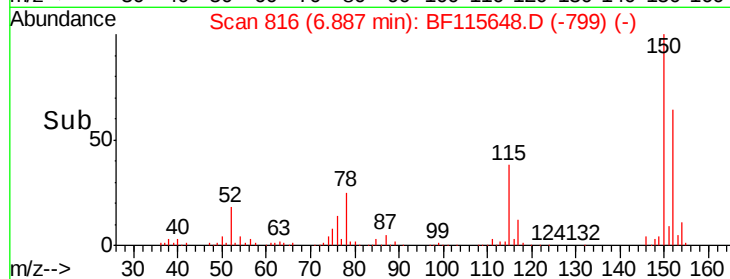
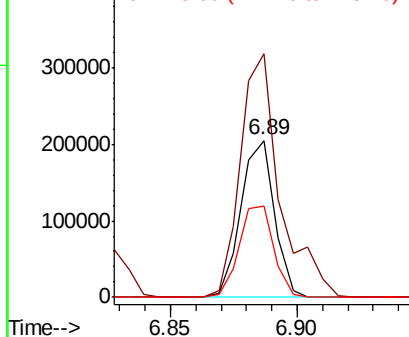


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

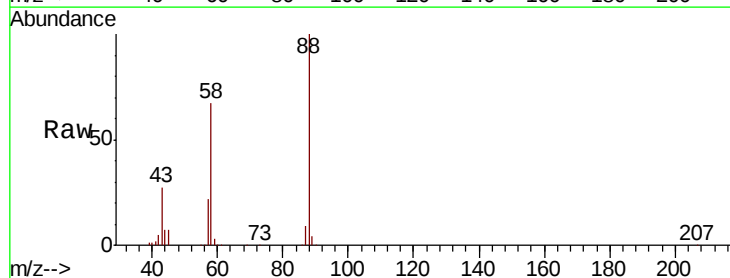
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.142 ng
RT: 2.78 min Scan# 117
Delta R.T. 0.07 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	52.6	79.0
43	25.3	19.1	28.7

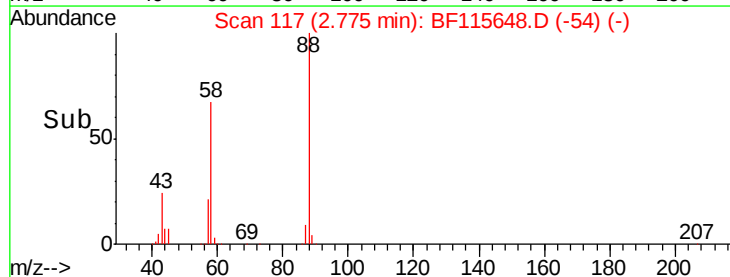
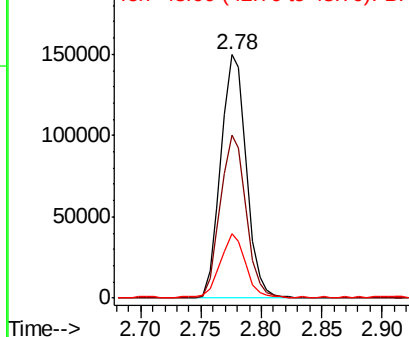


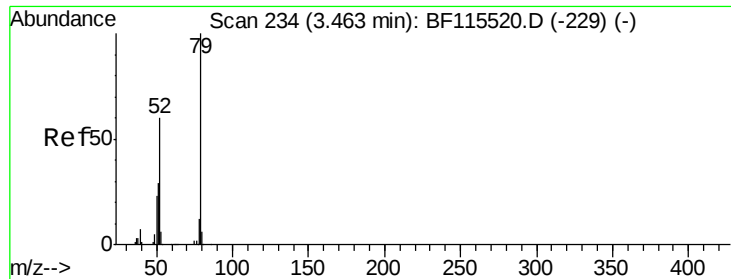
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 29.326 ng

RT: 3.53 min Scan# 245

Delta R.T. 0.06 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Instrument :

BNA_F

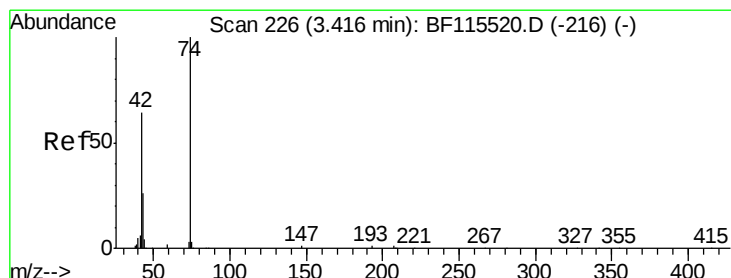
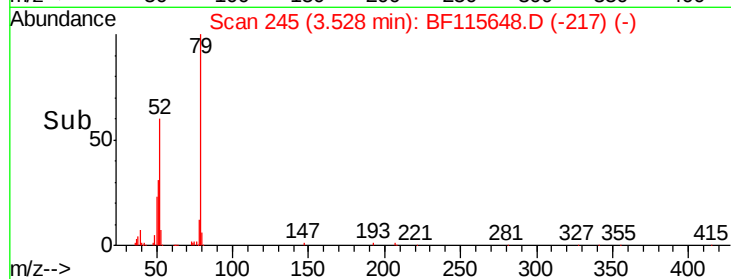
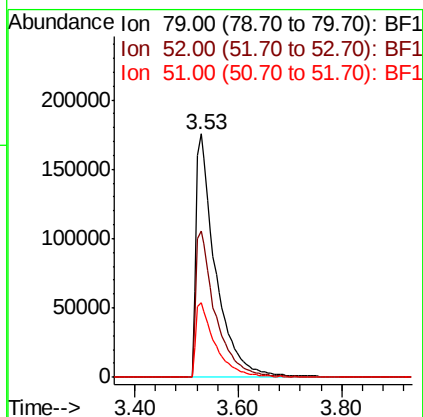
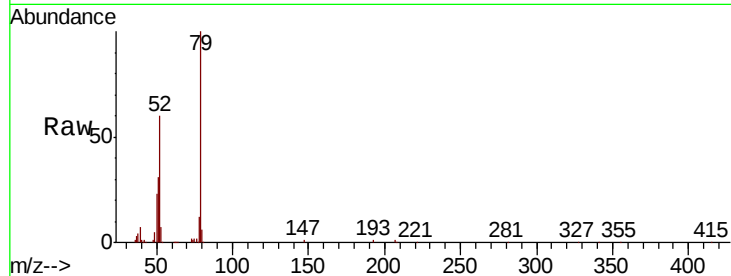
ClientSampleId :

PB121479BSD

Tot Ion:	79	Resp:	456870
Ion	Ratio	Lower	Upper
79	100		
52	60.2	47.8	71.6
51	30.8	23.8	35.8

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#4

n-Nitrosodimethylamine

Concen: 36.828 ng

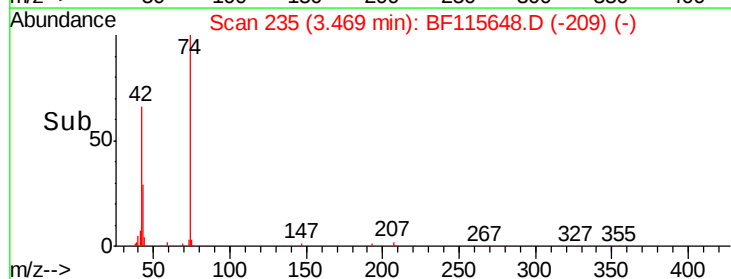
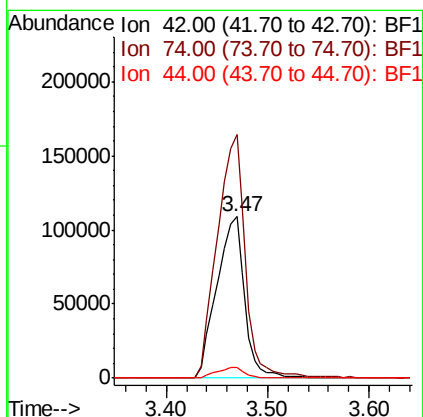
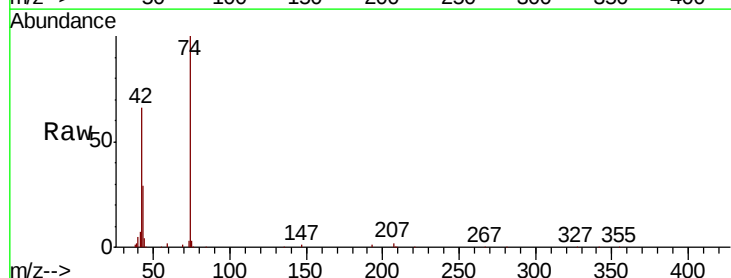
RT: 3.47 min Scan# 235

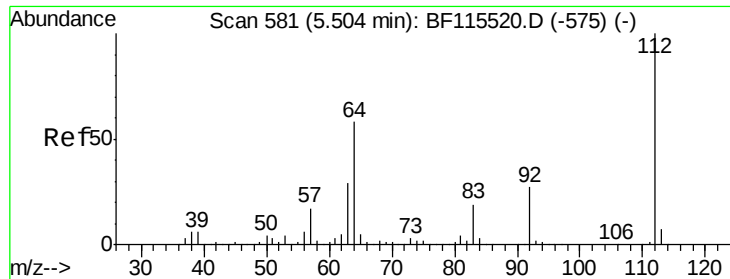
Delta R.T. 0.05 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Tgt Ion:	42	Resp:	208139
Ion	Ratio	Lower	Upper
42	100		
74	151.1	127.5	191.3
44	6.4	5.0	7.6





#5

2-Fluorophenol

Concen: 105.792 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.02 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

PB121479BSD

Tot Ion:112 Resp: 1217806

Ion Ratio Lower Upper

112 100

64 57.1 46.8 70.2

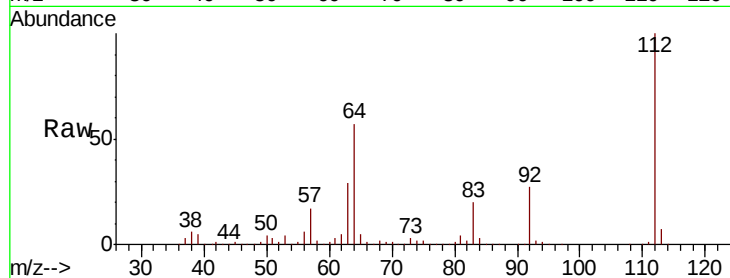
63 29.4 24.1 36.1

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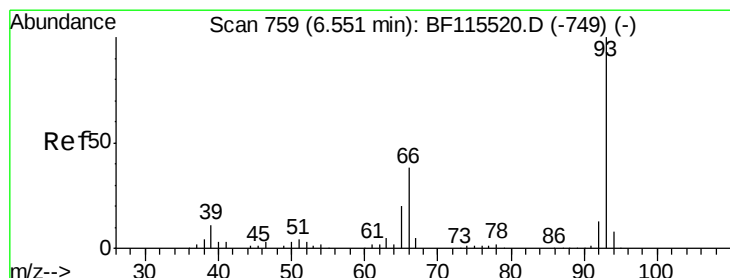
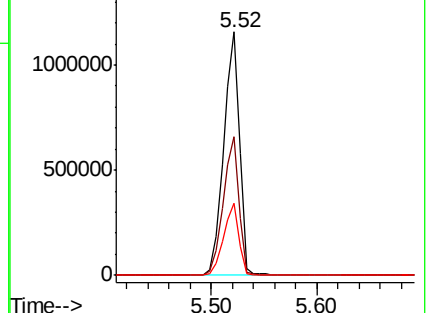
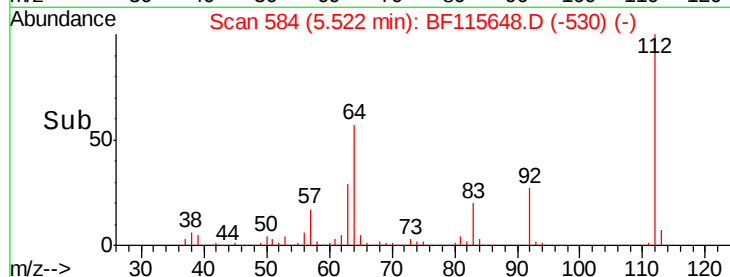
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.145 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

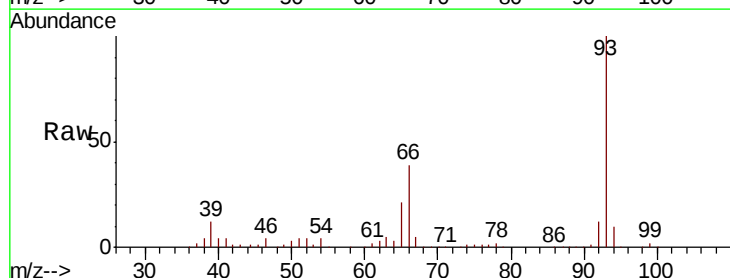
Tgt Ion: 93 Resp: 490804

Ion Ratio Lower Upper

93 100

66 39.1 31.7 47.5

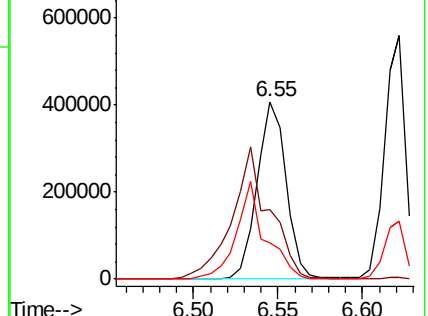
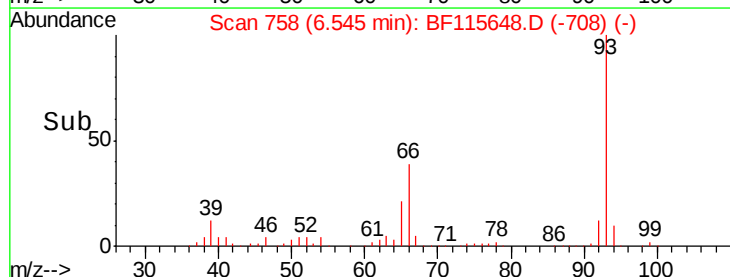
65 20.5 16.2 24.2

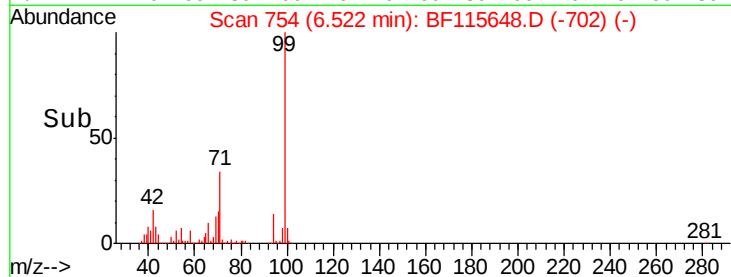
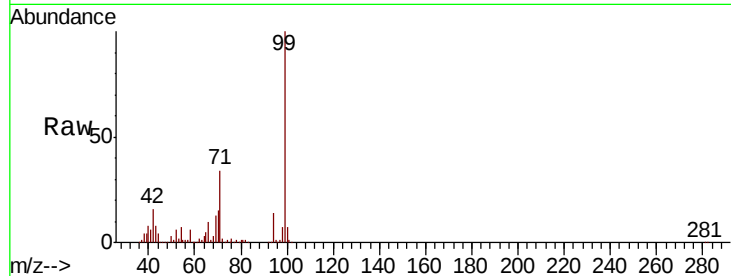
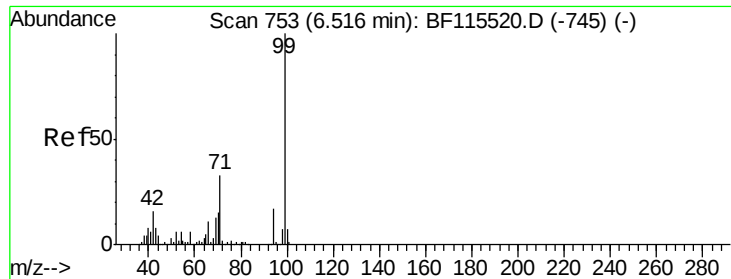


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 110.222 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Tot Ion: 99 Resp: 1609965

Ion Ratio Lower Upper

99 100

42 16.1 13.6 20.4

71 33.8 28.5 42.7

Instrument :

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ClientSampleId :

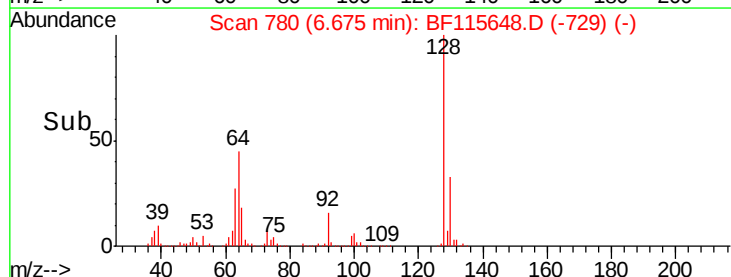
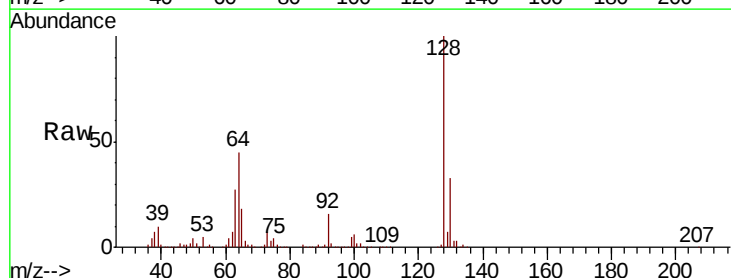
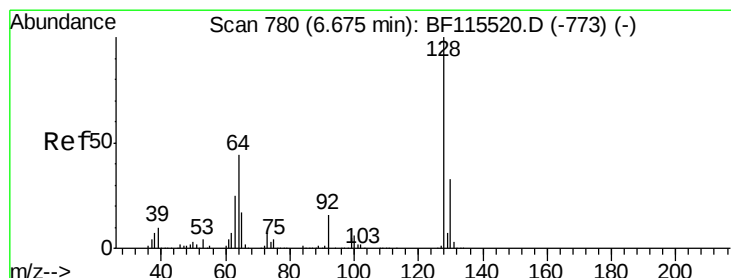
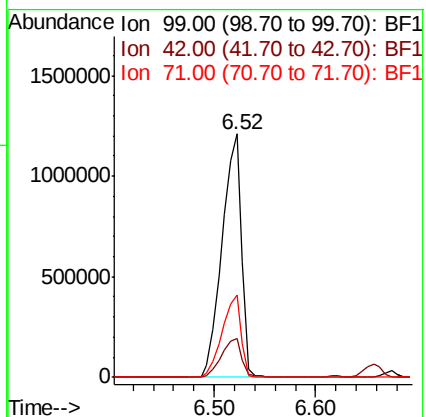
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#8

2-Chlorophenol

Concen: 37.800 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

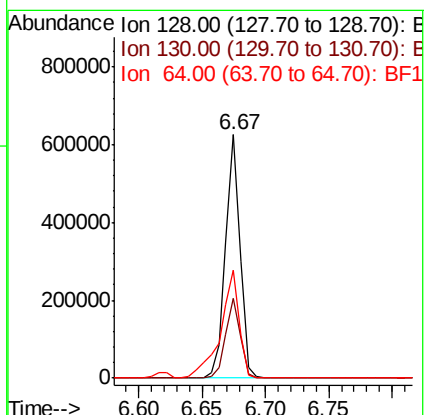
Tgt Ion:128 Resp: 500282

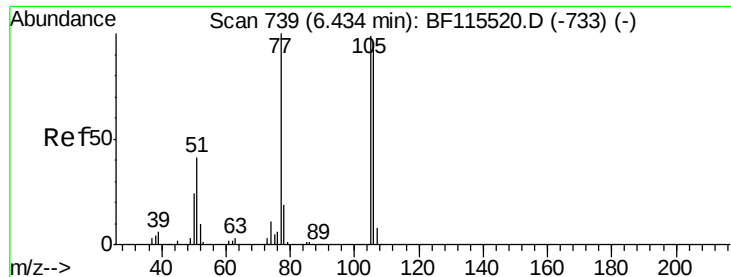
Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

64 44.5 26.8 66.8





#9

Benzaldehyde

Concen: 5.253 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Instrument :

BNA_F

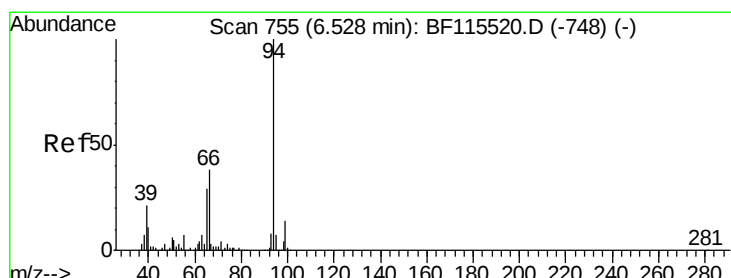
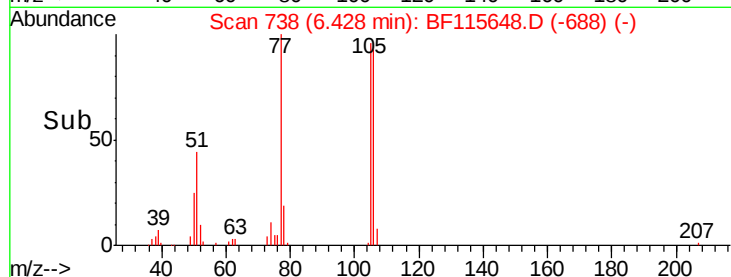
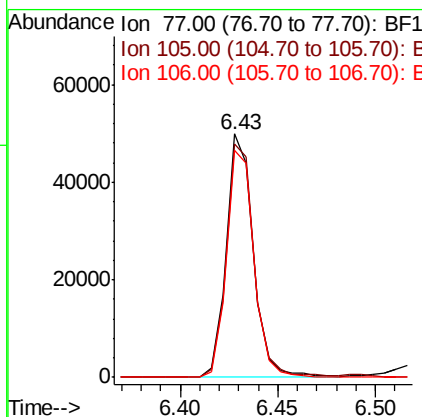
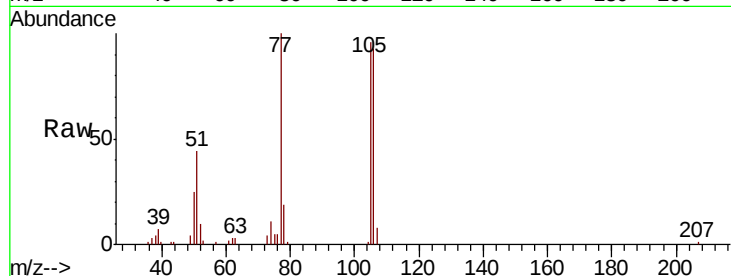
ClientSampleId :

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Tot Ion:	77	Resp:	47946
Ion	Ratio	Lower	Upper
77	100		
105	95.9	78.8	118.8
106	93.2	75.6	115.6

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#10

Phenol

Concen: 37.248 ng

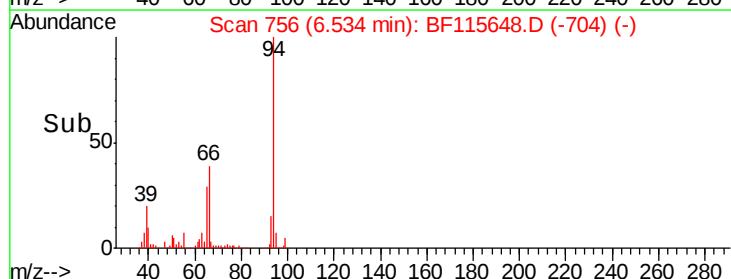
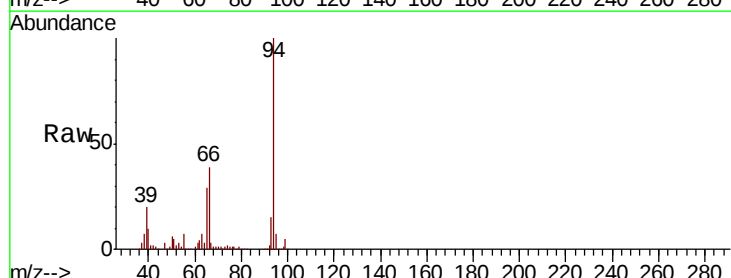
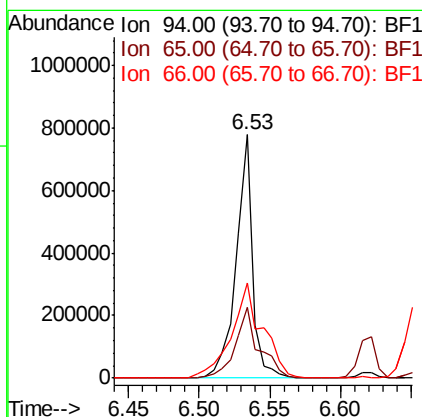
RT: 6.53 min Scan# 756

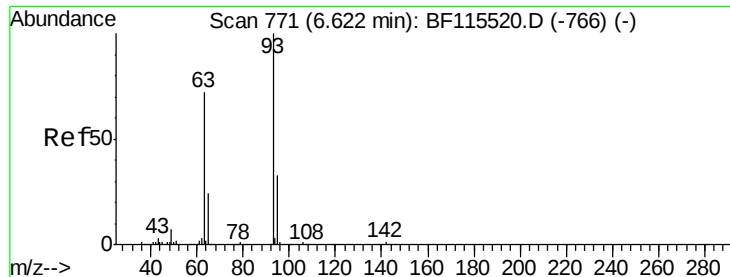
Delta R.T. 0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Tgt Ion:	94	Resp:	631585
Ion	Ratio	Lower	Upper
94	100		
65	29.0	14.5	54.5
66	39.2	31.3	71.3





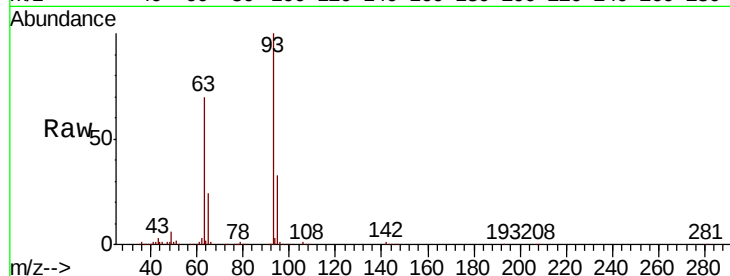
#11
bis(2-Chloroethyl)ether
Concen: 37.535 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	52.2	92.2
95	32.8	12.9	52.9

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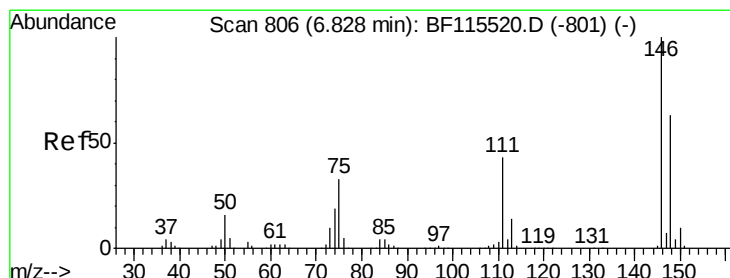
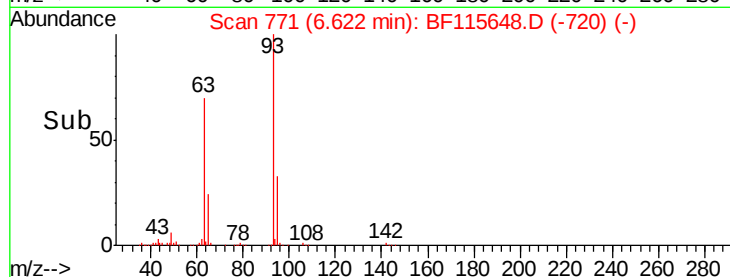
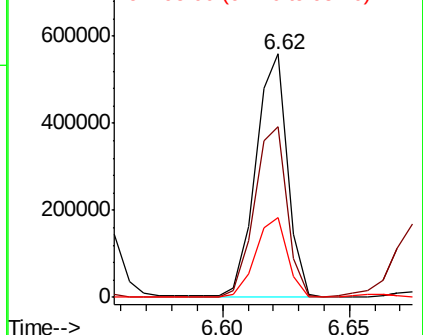


Abundance

Ion 93.00 (92.70 to 93.70): BF1

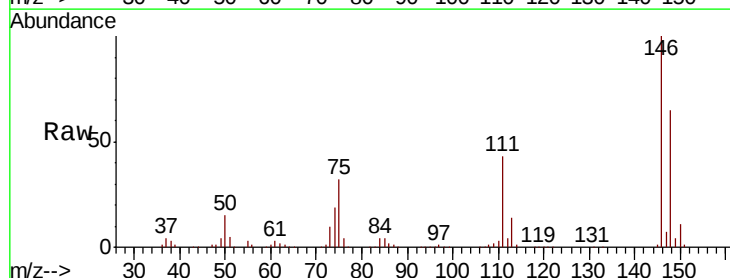
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 32.858 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	32.0	24.9	37.3

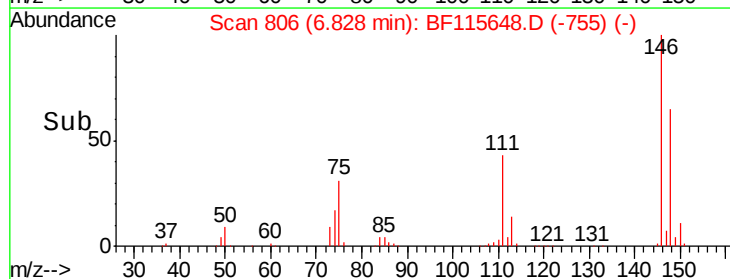
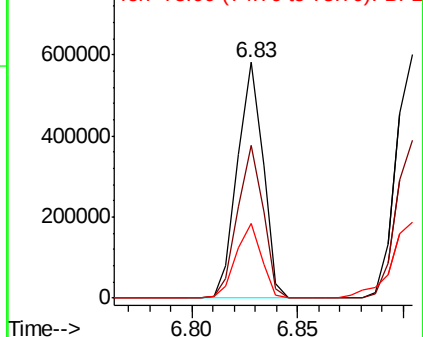


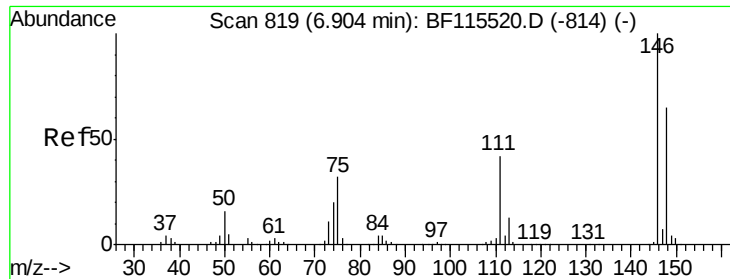
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





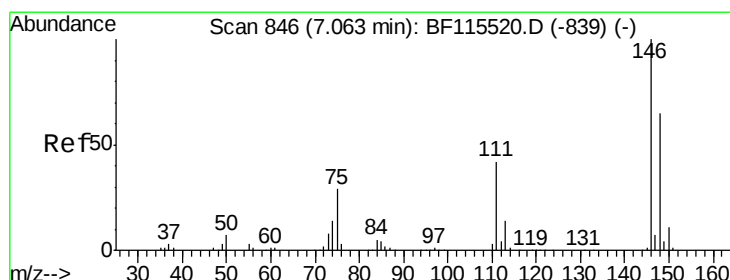
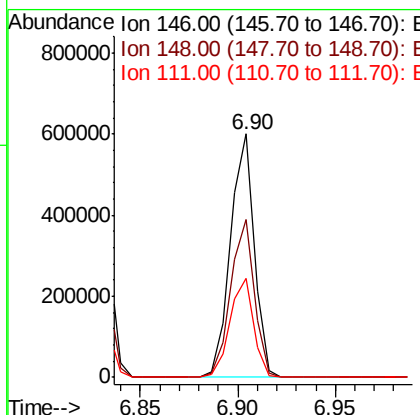
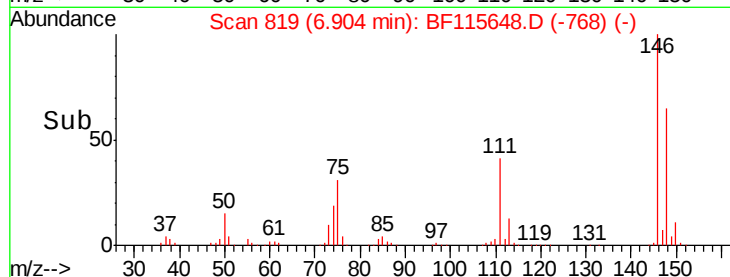
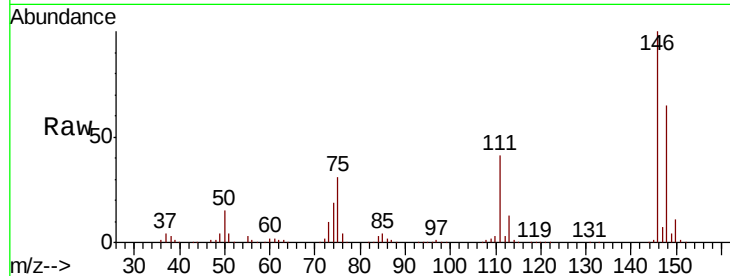
#13
 1,4-Dichlorobenzene
 Concen: 34.190 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	40.6	35.5	53.3

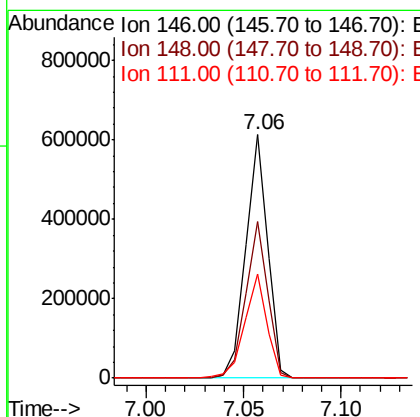
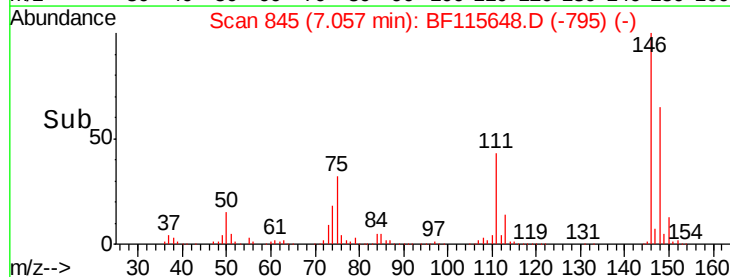
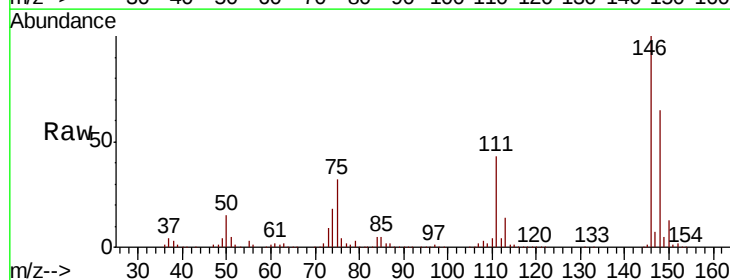
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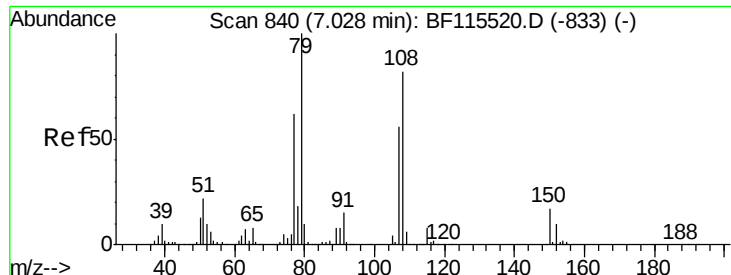
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 35.209 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	42.6	37.6	56.4





#15

Benzyl Alcohol

Concen: 35.718 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Instrument :

BNA_F

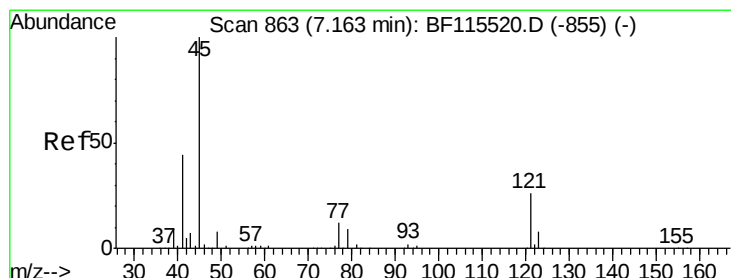
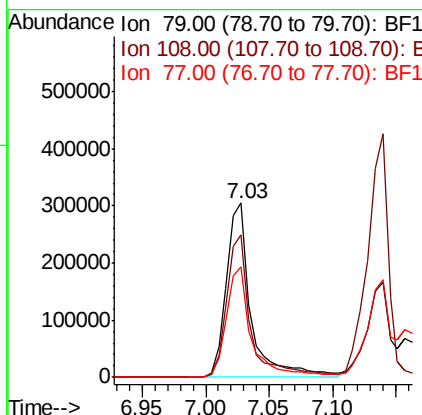
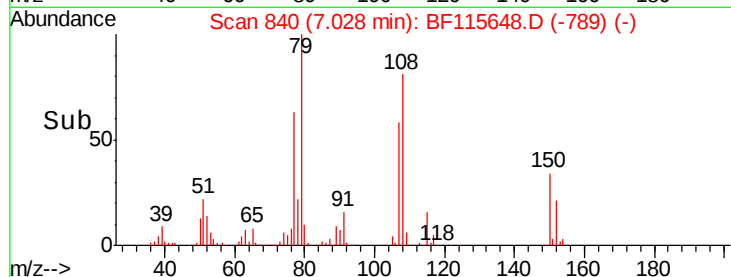
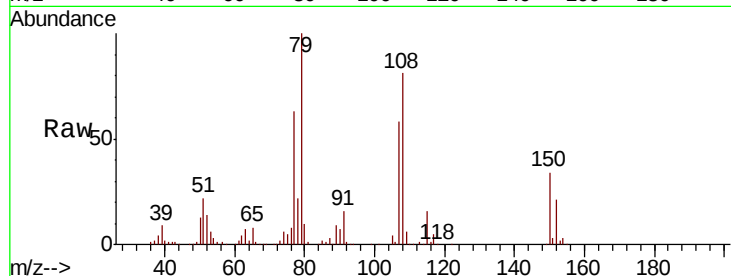
ClientSampleId :

PB121479BSD

Tot Ion:	79	Resp:	413869
Ion	Ratio	Lower	Upper
79	100		
108	81.5	64.2	96.4
77	63.1	51.8	77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.647 ng

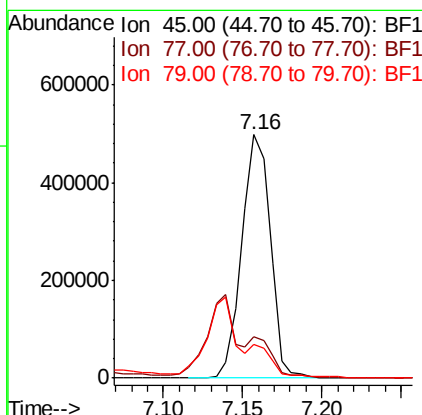
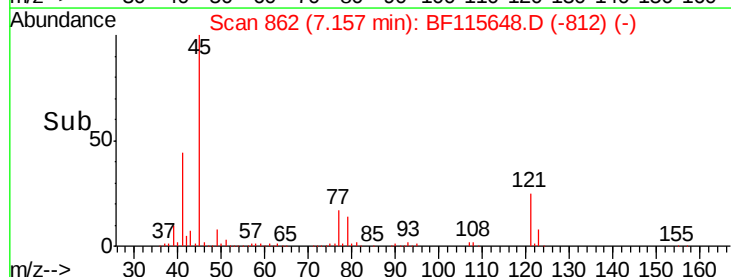
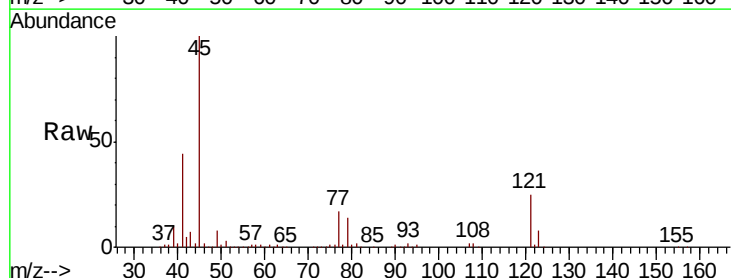
RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Tgt Ion:	45	Resp:	622848
Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	38.1
79	13.7	0.0	34.1





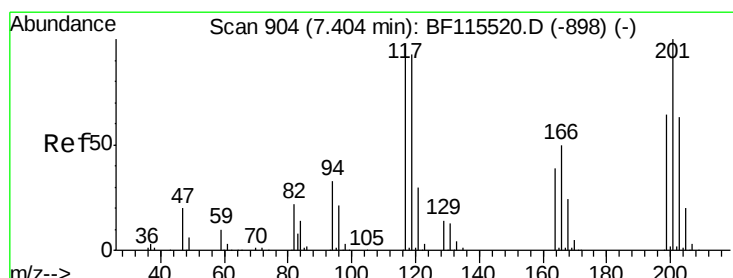
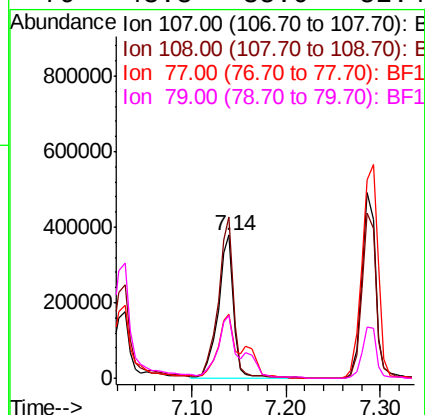
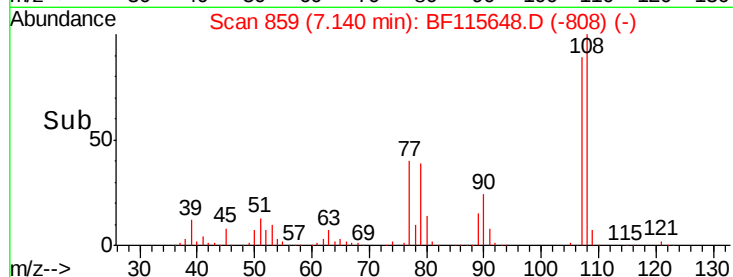
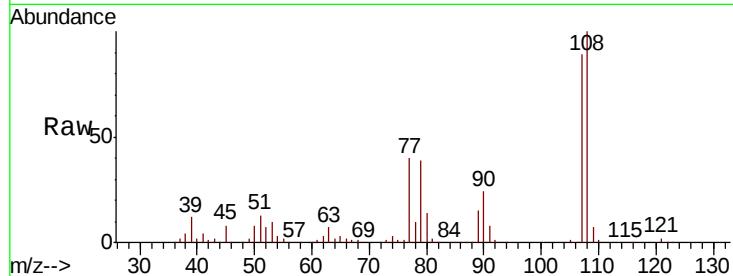
#17
2-Methylphenol
Concen: 38.127 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.4	134.2	
77	44.9	35.7	53.5	
79	43.8	35.0	52.4	

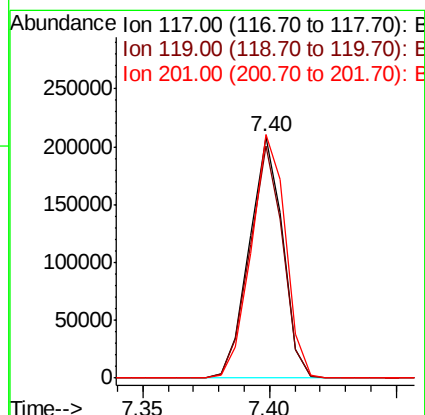
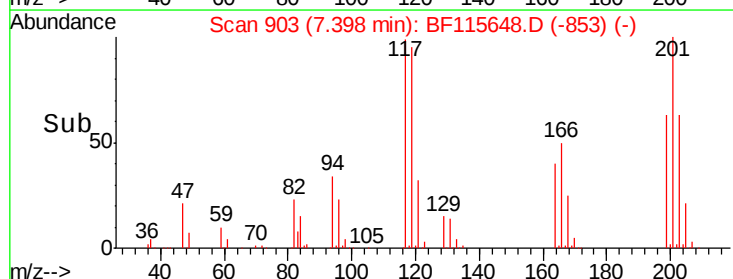
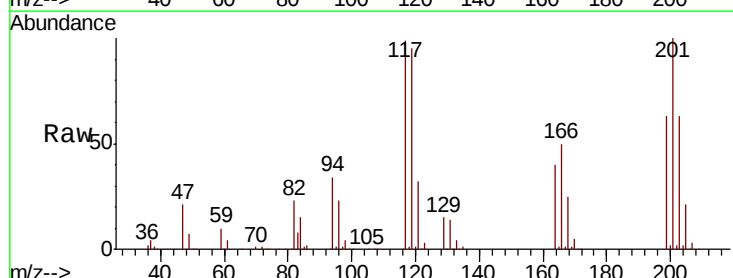
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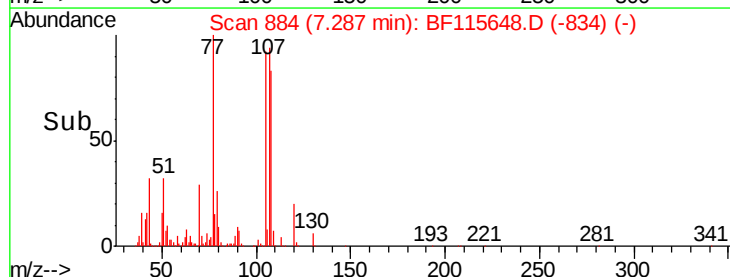
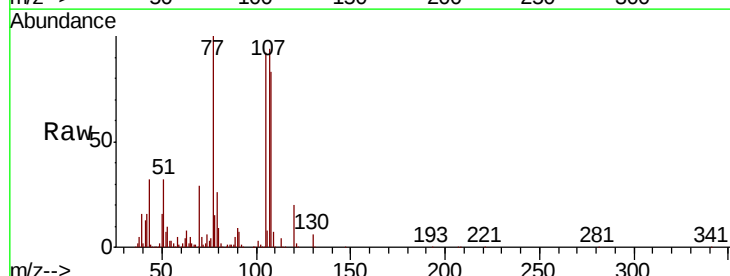
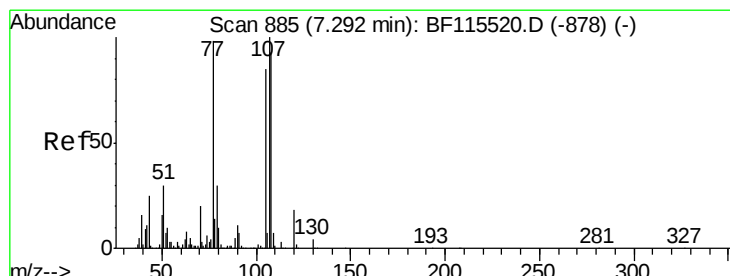
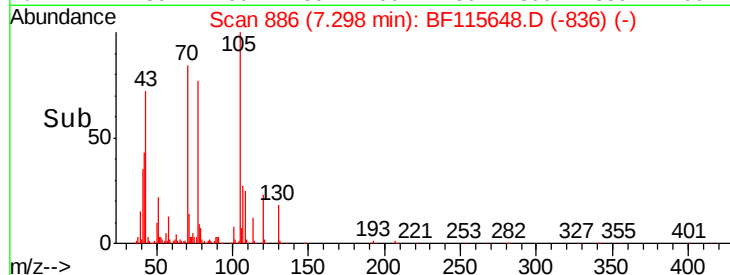
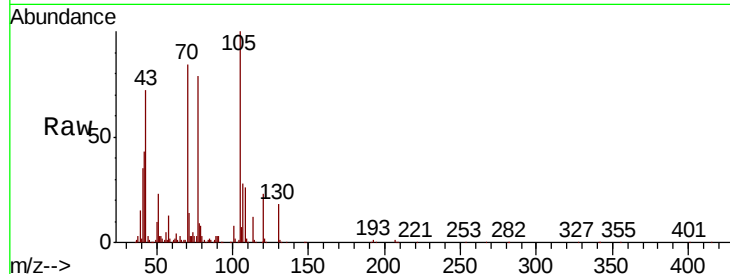
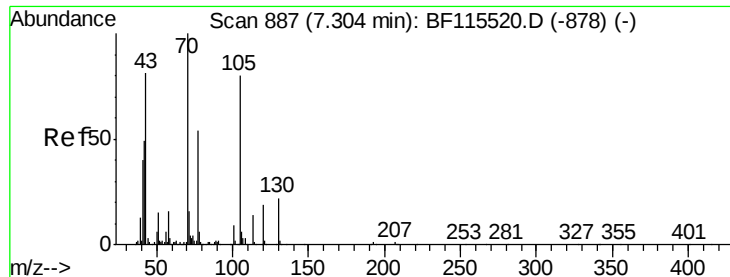
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#18
Hexachloroethane
Concen: 34.619 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	77.7	116.5	
201	101.0	86.0	129.0	





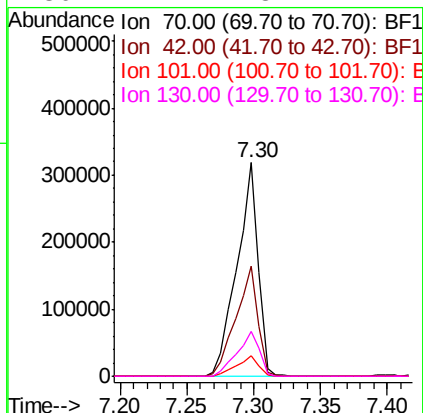
#19
n-Nitroso-di-n-propylamine
Concen: 37.224 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	39.6	59.4
101	9.5	8.1	12.1
130	21.2	18.2	27.2

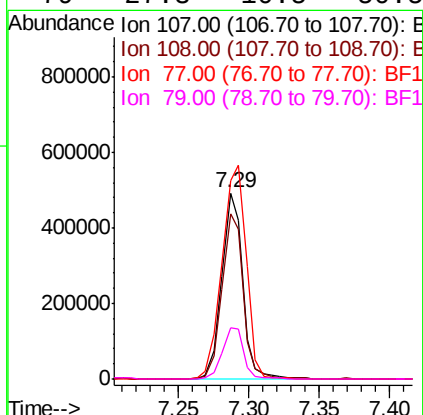
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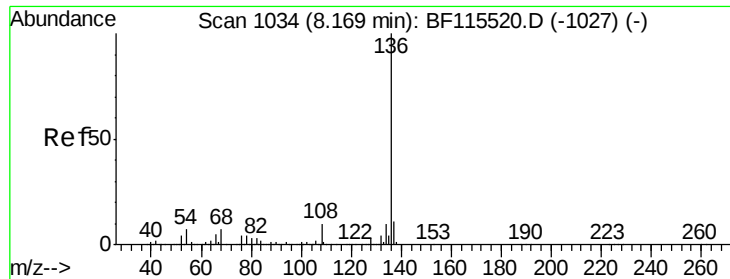
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#20
3+4-Methylphenols
Concen: 37.468 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.9	112.9
77	106.6	77.6	117.6
79	27.3	10.5	50.5





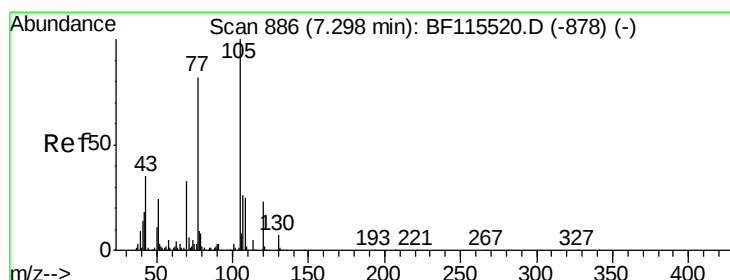
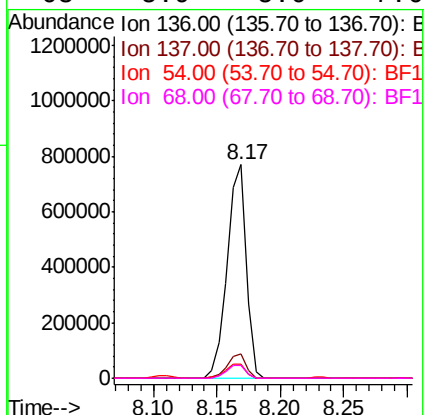
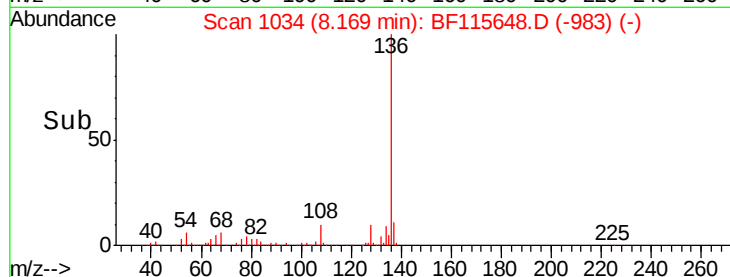
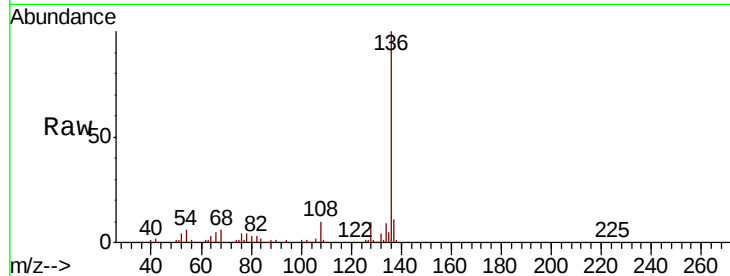
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.4	
54	6.5	5.6	8.4	
68	5.9	5.0	7.6	

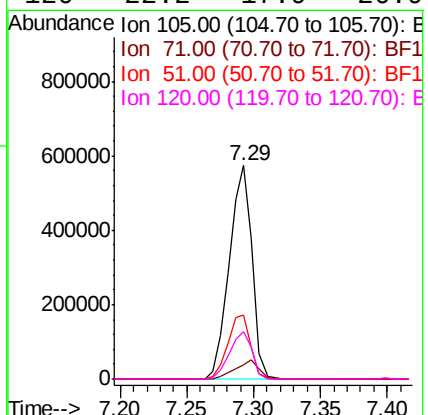
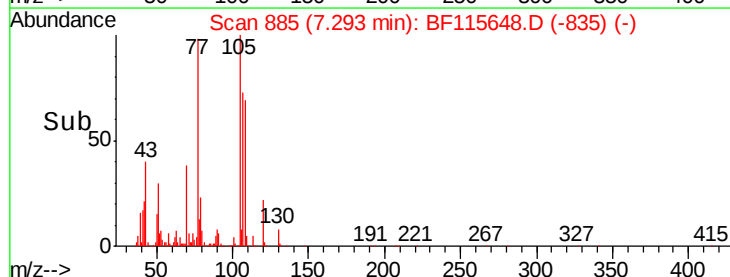
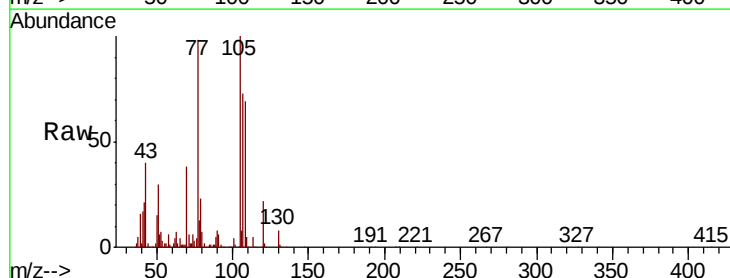
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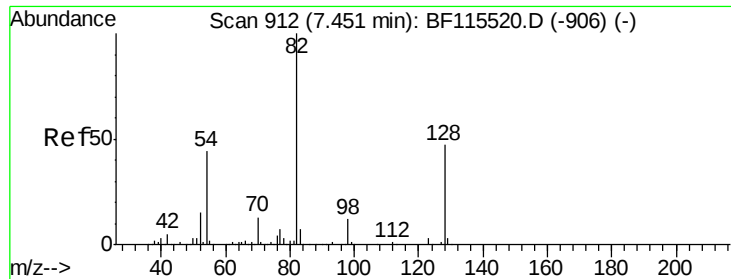
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#22
Acetophenone
Concen: 38.139 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	3.5	5.3#	
51	30.3	25.6	38.4	
120	22.2	17.9	26.9	





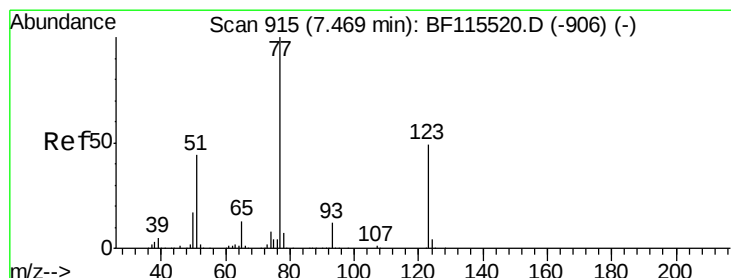
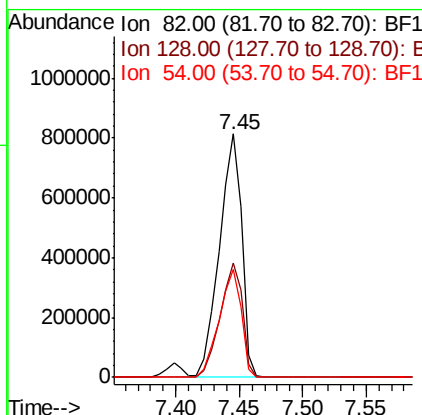
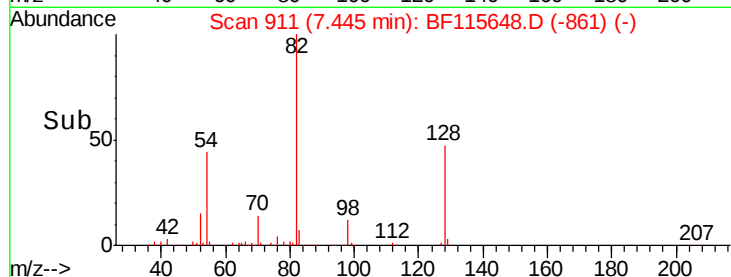
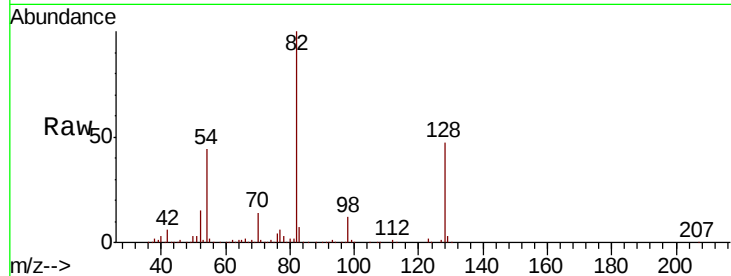
#23
Nitrobenzene-d5
Concen: 72.755 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampled :
PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	995604		
128	46.7	38.6	57.8	
54	44.5	35.6	53.4	

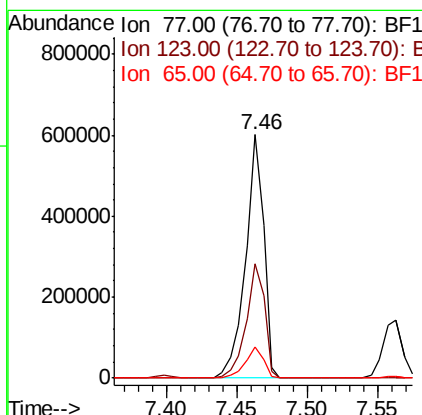
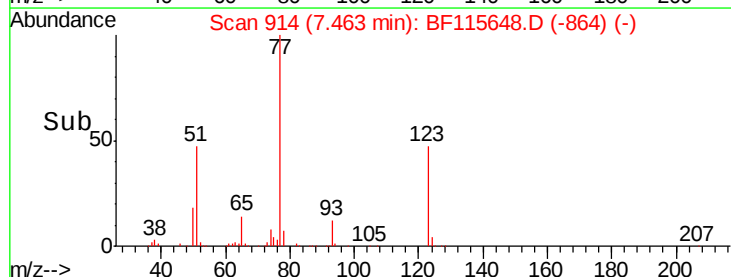
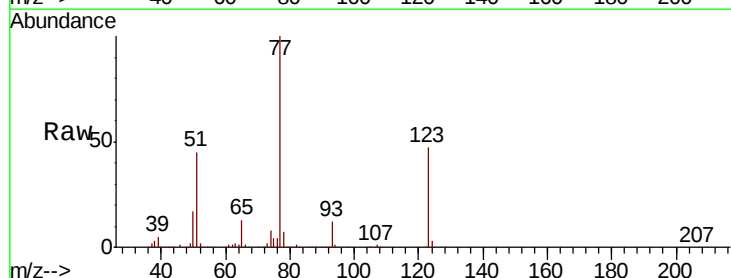
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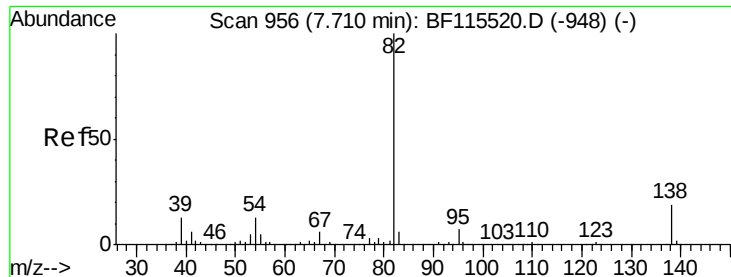
mohammad
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#24
Nitrobenzene
Concen: 36.550 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	539476		
123	46.9	40.0	60.0	
65	13.0	11.0	16.4	





#25

Isophorone

Concen: 36.147 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Instrument :

BNA_F

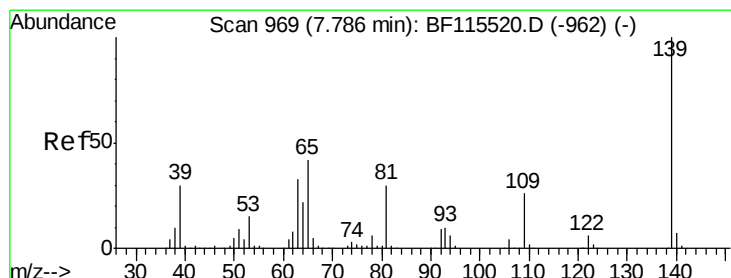
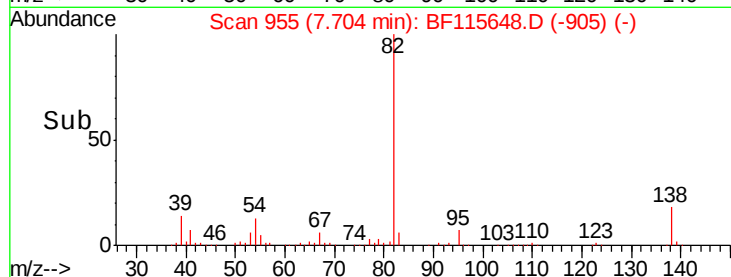
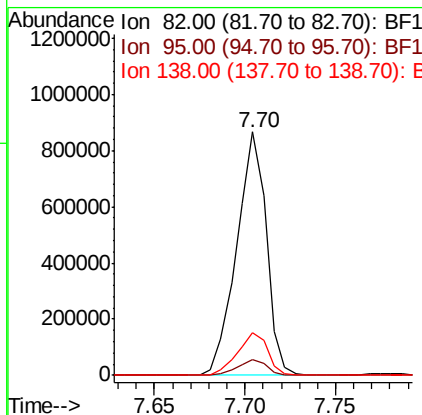
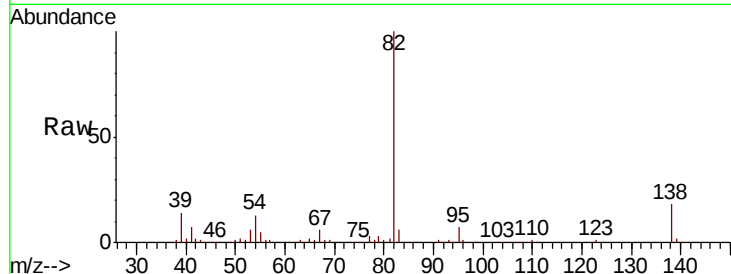
ClientSampleId :

PB121479BSD

Tot Ion:	82	Resp:	989790
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	17.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.286 ng

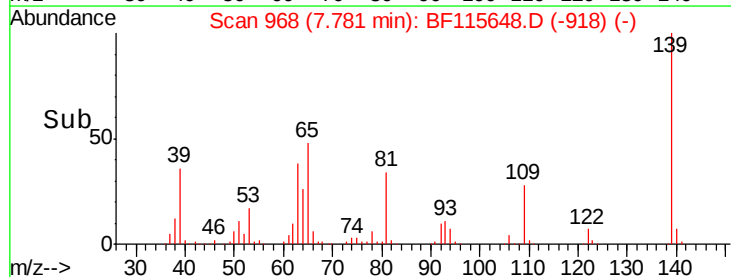
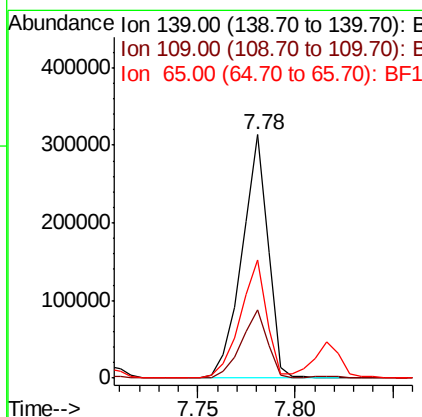
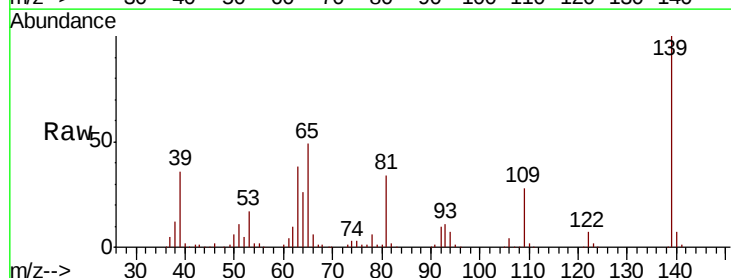
RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Tgt Ion:	139	Resp:	290862
Ion Ratio	Lower	Upper	
139	100		
109	27.8	23.3	34.9
65	48.5	37.9	56.9





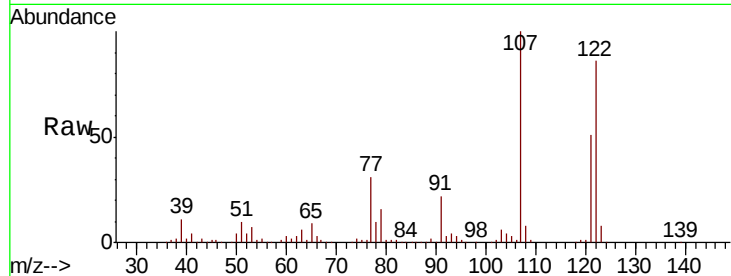
#27
2,4-Dimethylphenol
Concen: 43.772 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	497554		
107	116.1	92.9	139.3	
121	59.3	46.9	70.3	

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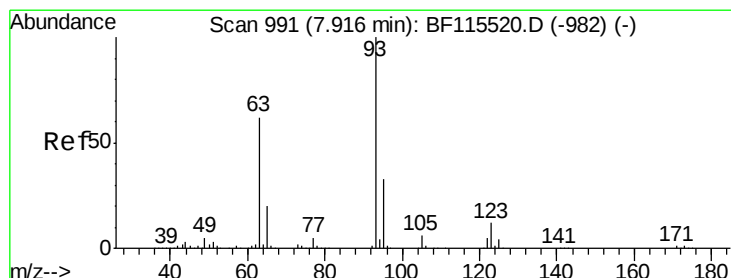
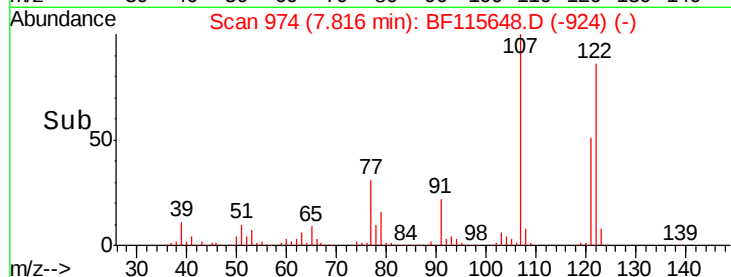
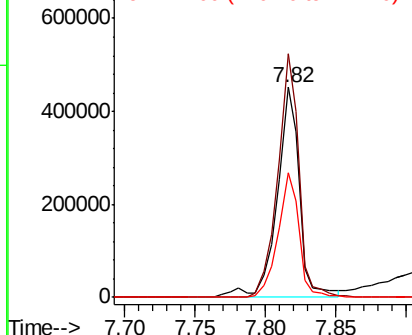


Abundance

Ion 122.00 (121.70 to 122.70): E

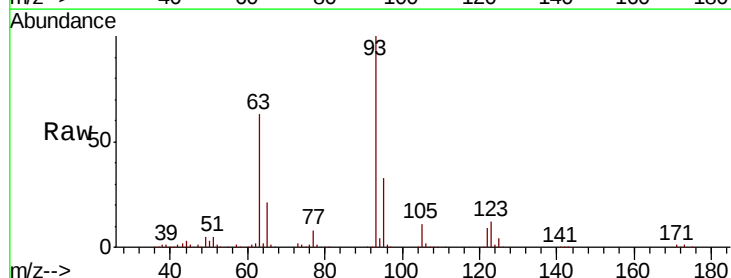
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.908 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	636802		
95	32.6	27.0	40.4	
123	12.4	9.9	14.9	

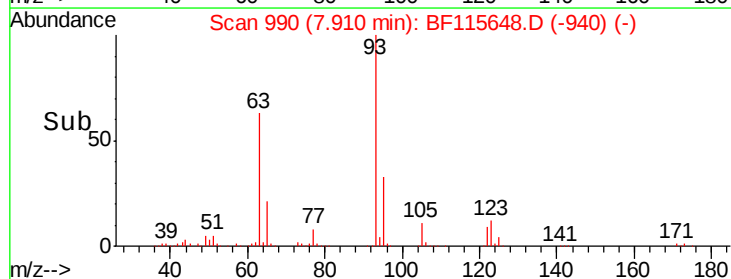
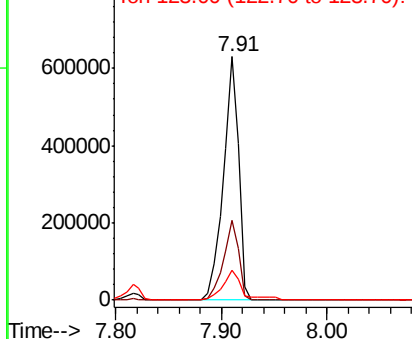


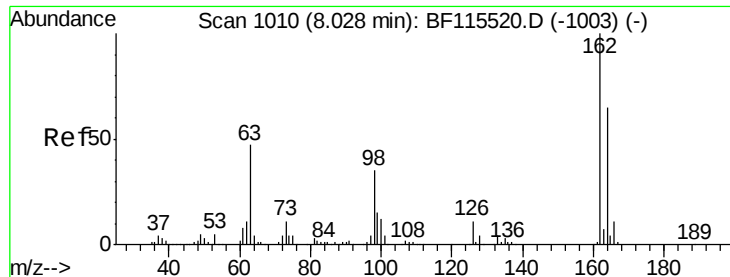
Abundance

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





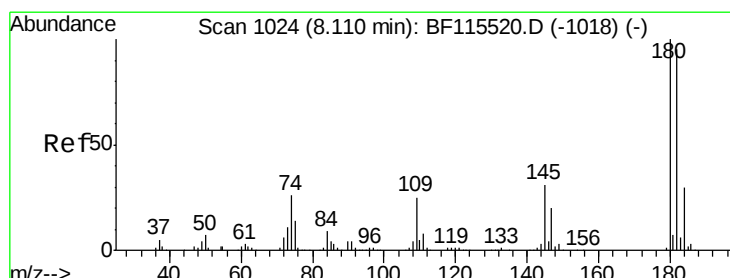
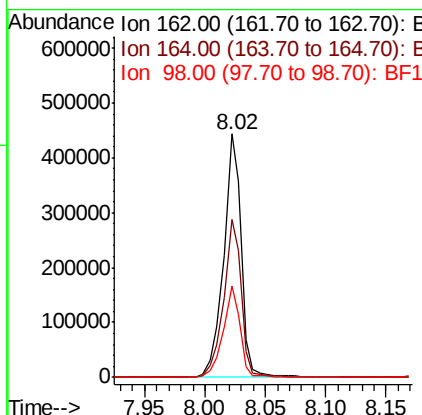
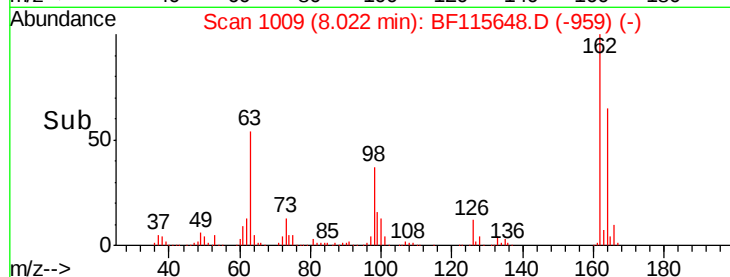
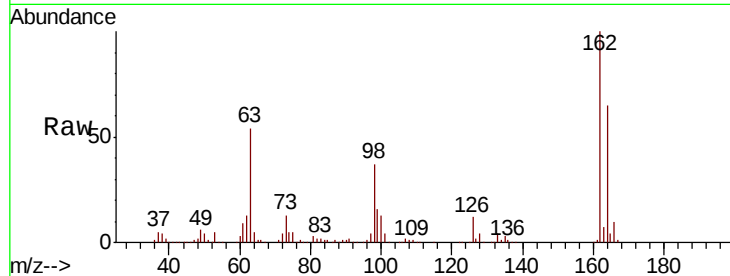
#29
 2,4-Dichlorophenol
 Concen: 37.848 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Tot Ion:	162	Resp:	447431
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.9	84.9
98	37.5	17.7	57.7

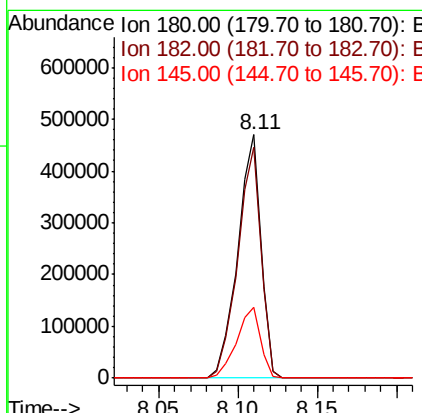
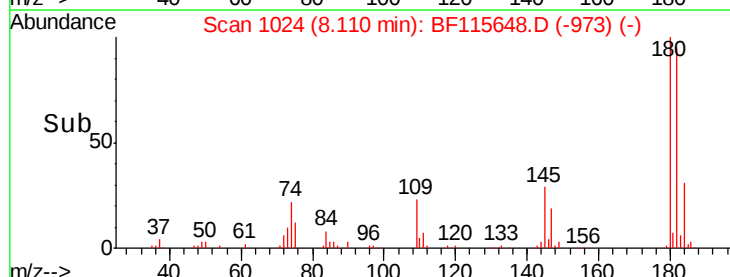
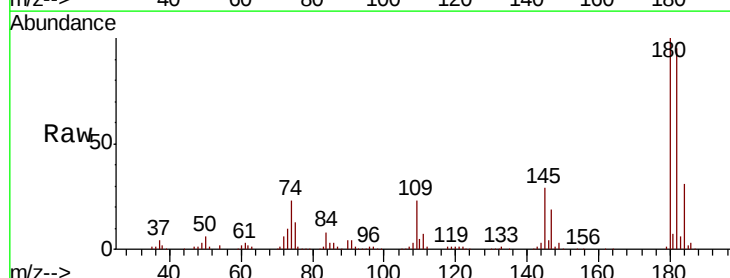
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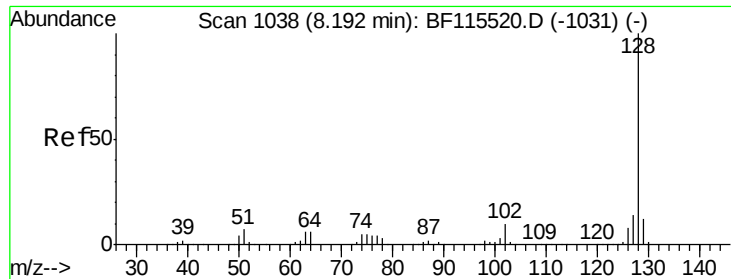
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.496 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Tgt Ion:	180	Resp:	474326
Ion Ratio	Lower	Upper	
180	100		
182	94.7	75.0	112.6
145	29.0	25.1	37.7





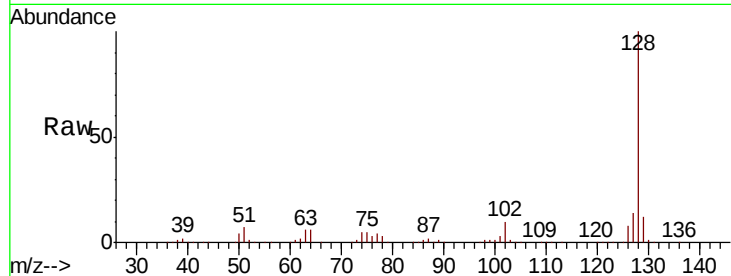
#31
Naphthalene
Concen: 37.005 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

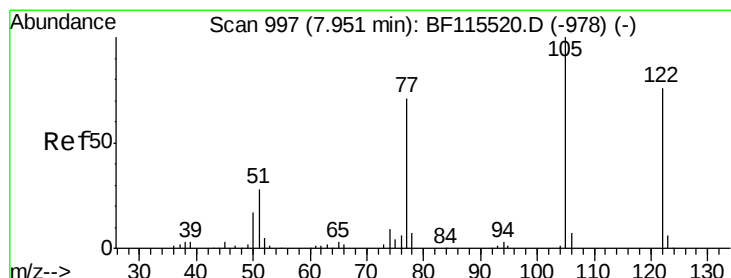
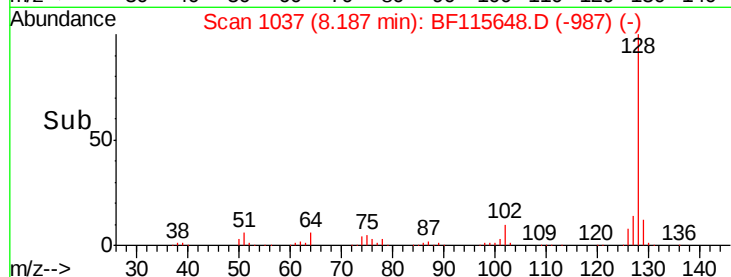
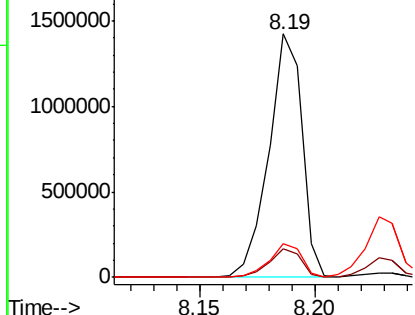
Tot Ion:128 Resp: 1426039
Ion Ratio Lower Upper
128 100
129 11.6 9.9 14.9
127 13.8 12.1 18.1

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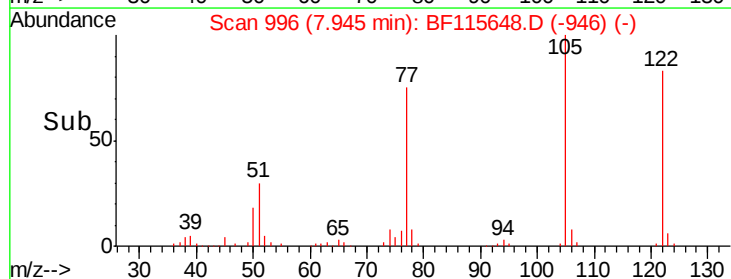
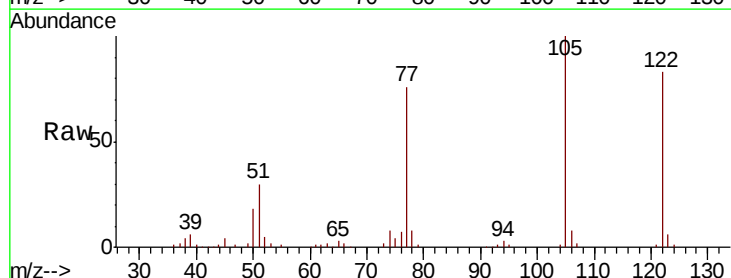
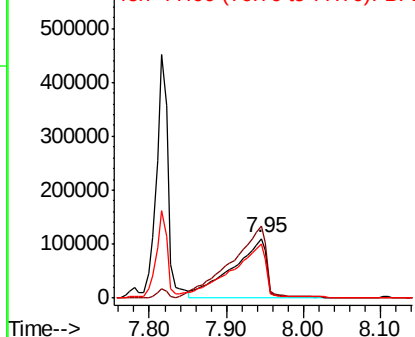
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.977 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion:122 Resp: 344942
Ion Ratio Lower Upper
122 100
105 120.3 102.5 142.5
77 91.1 70.2 110.2

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





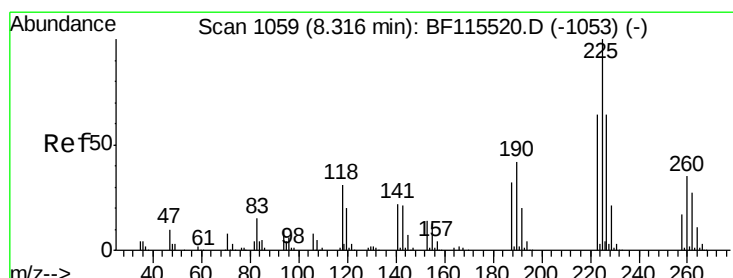
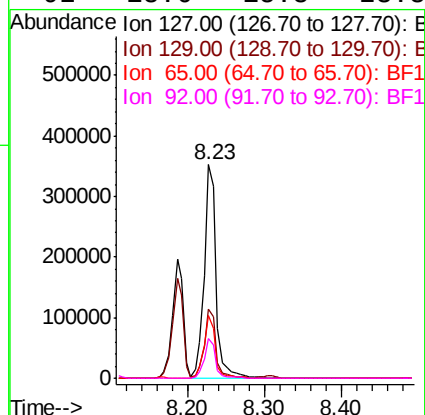
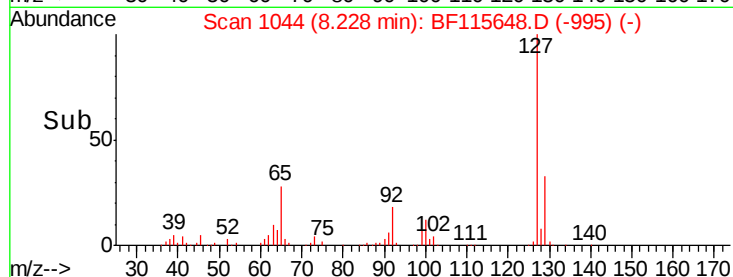
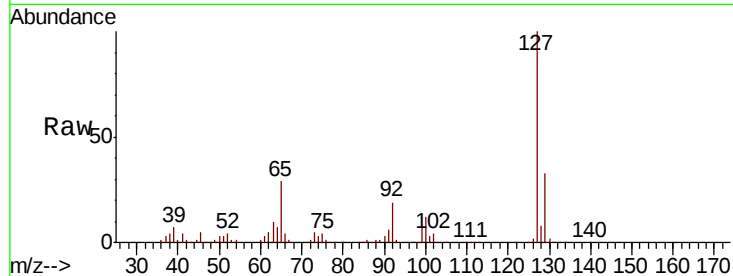
#33
4-Chloroaniline
Concen: 22.497 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleID :
PB121479BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.6	39.8		
65	29.4	23.7	35.5		
92	18.6	15.8	23.8		

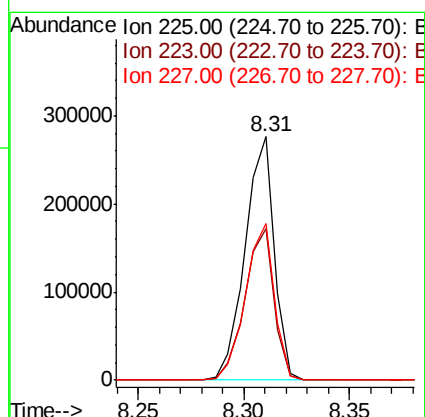
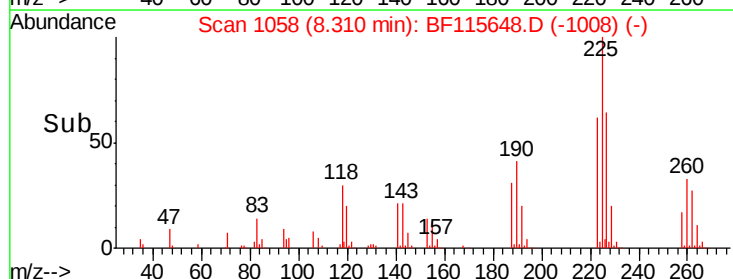
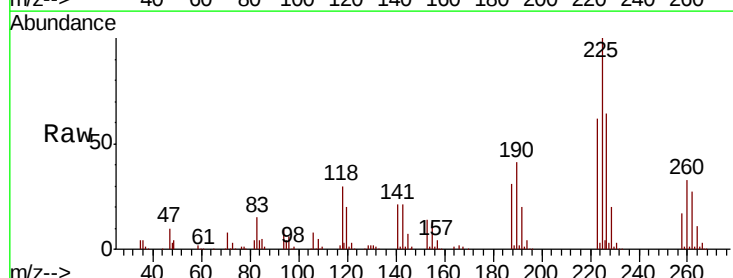
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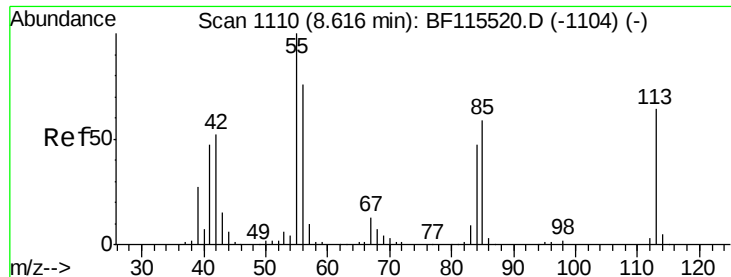
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#34
Hexachlorobutadiene
Concen: 34.550 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	50.9	76.3		
227	64.3	50.7	76.1		





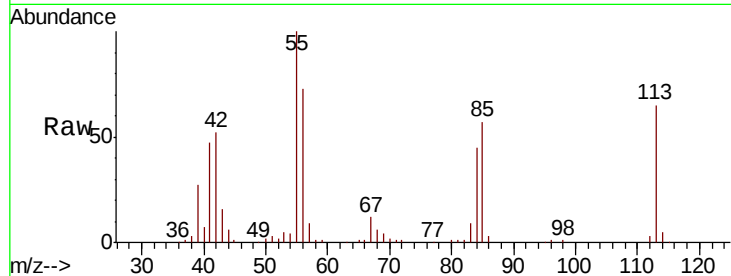
#35
Caprolactam
Concen: 37.417 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.4	126.9	166.9
56	112.5	90.3	130.3

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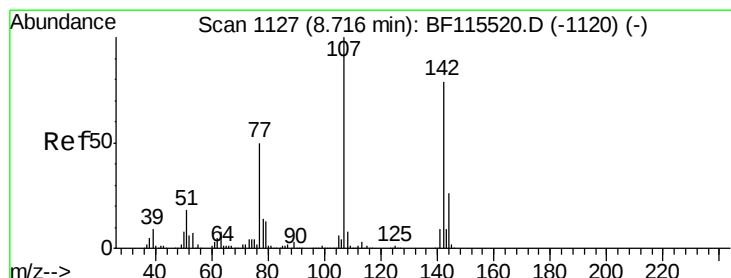
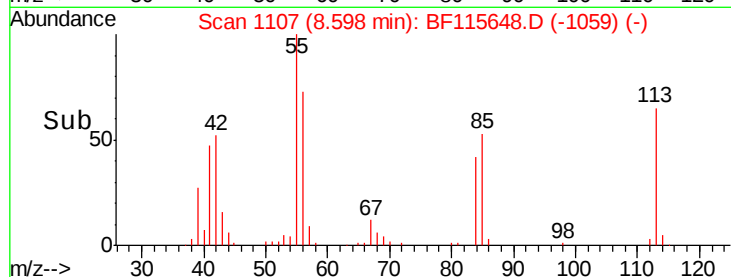
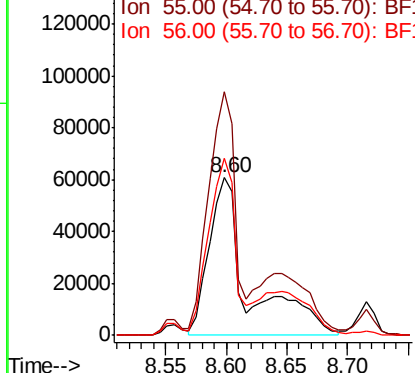


Abundance

Ion 113.00 (112.70 to 113.70): E

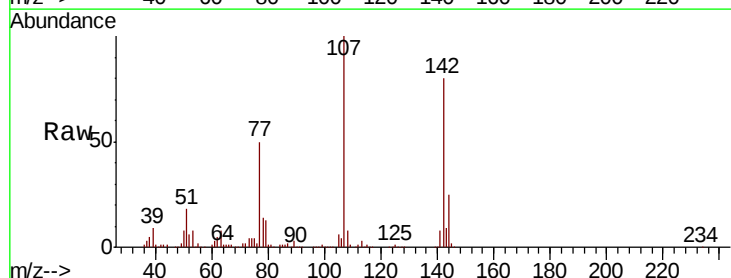
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 38.711 ng/ml
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.6	30.8
142	79.8	63.1	94.7

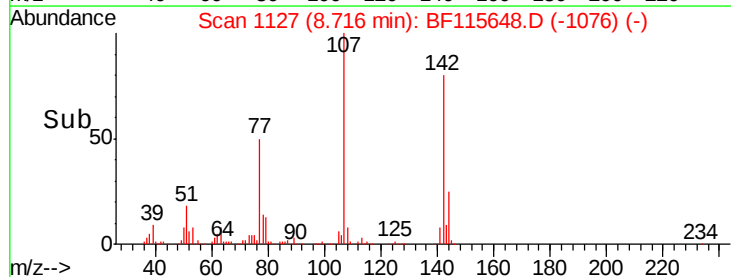
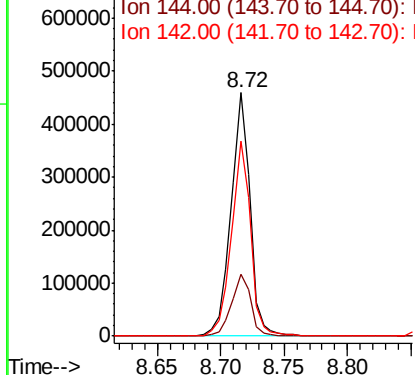


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





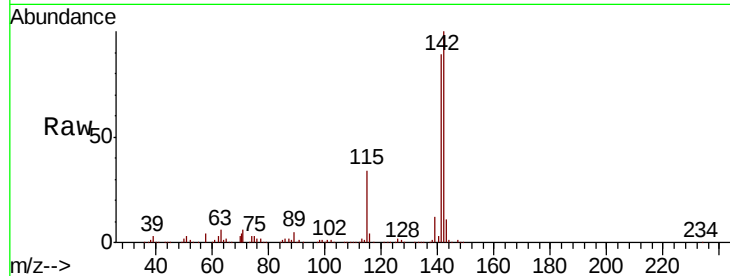
#37
2-Methylnaphthalene
Concen: 38.947 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.0	108.0
115	34.3	29.9	44.9

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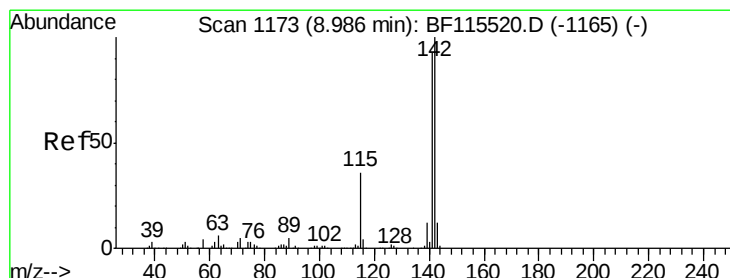
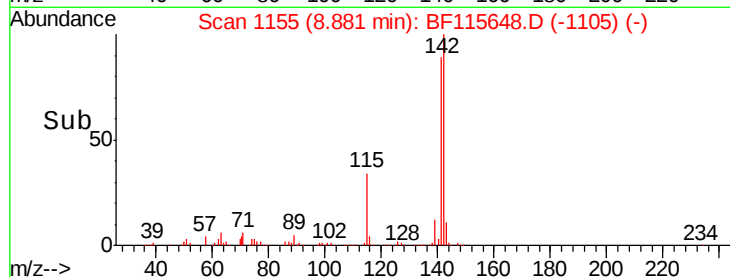
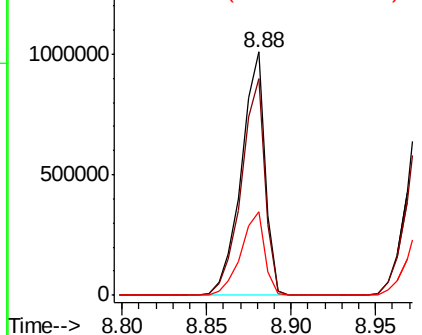


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.339 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

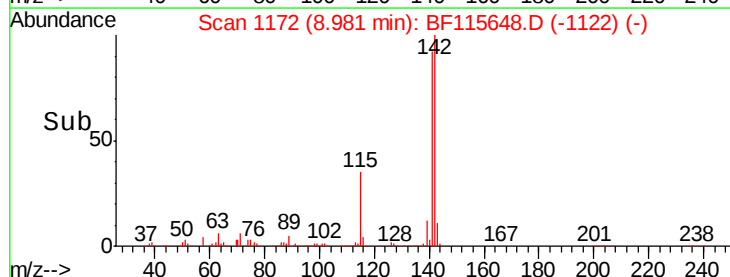
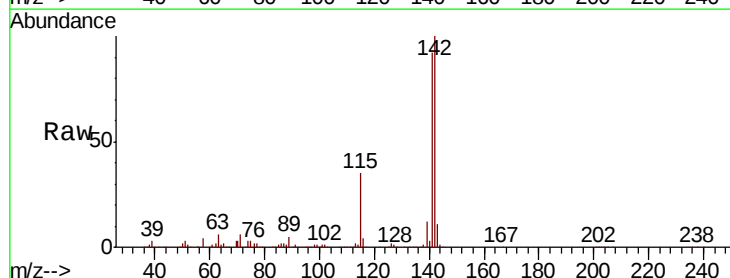
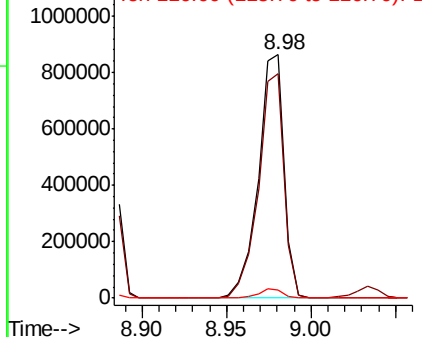
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.3	112.9
116	3.6	3.3	4.9

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

PB121479BSD

Tot Ion:164 Resp: 410858

Ion Ratio Lower Upper

164 100

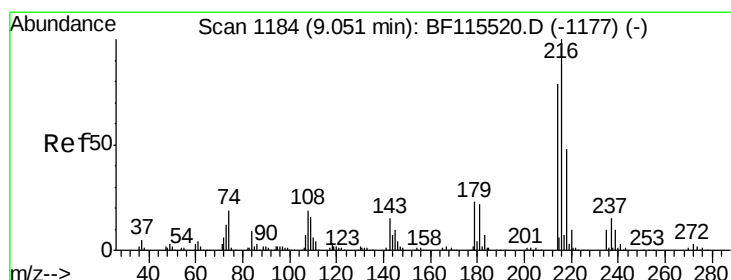
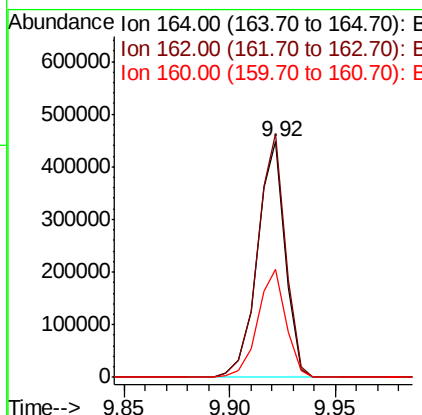
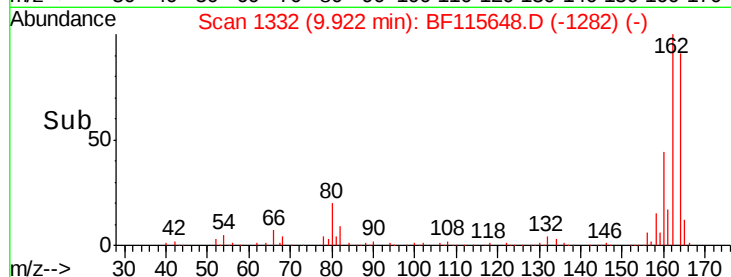
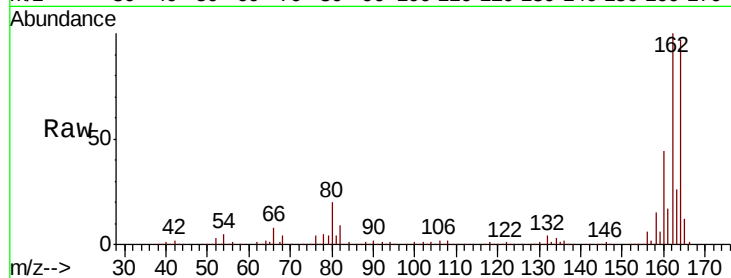
162 103.3 82.9 124.3

160 45.7 36.8 55.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.681 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Tgt Ion:216 Resp: 441457

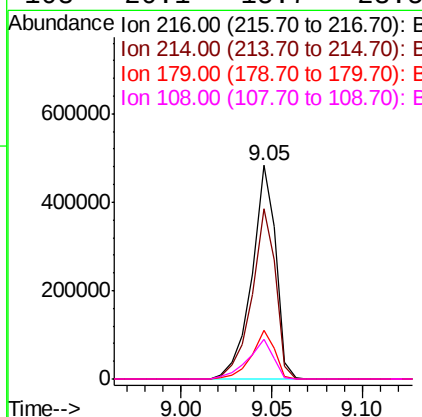
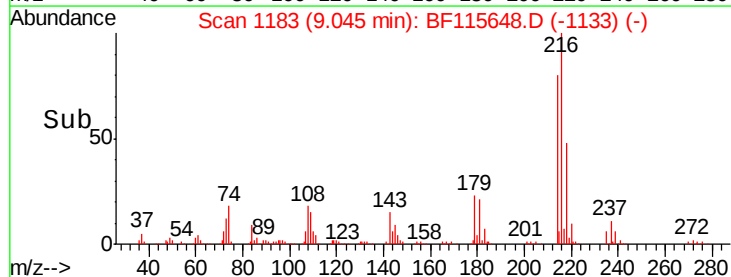
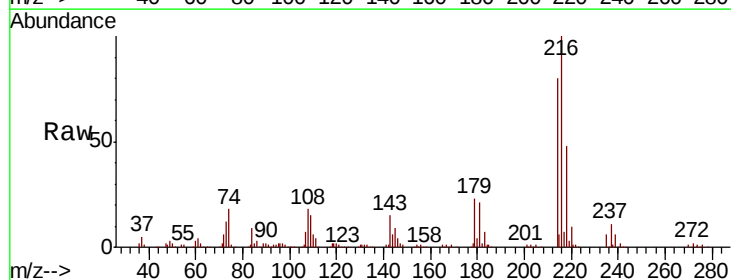
Ion Ratio Lower Upper

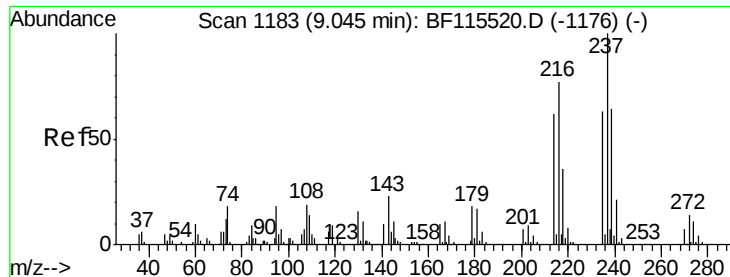
216 100

214 79.2 65.1 97.7

179 22.0 18.3 27.5

108 20.1 15.7 23.5





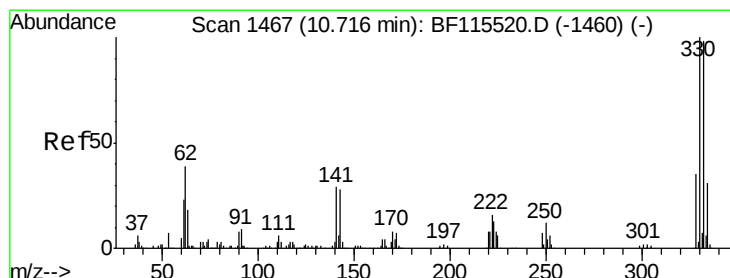
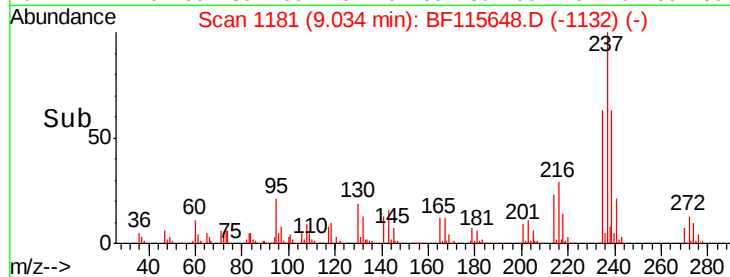
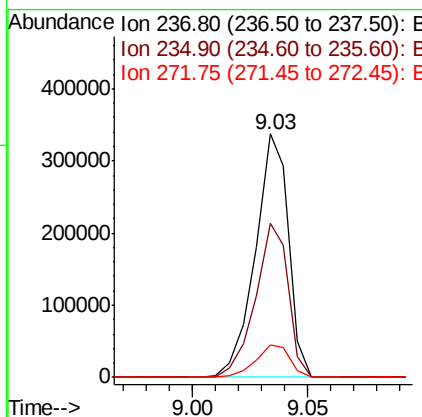
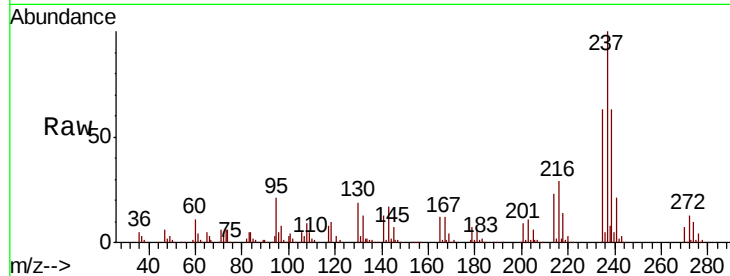
#41
 Hexachlorocyclopentadiene
 Concen: 47.977 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Tot Ion:	237	Resp:	338606
Ion Ratio		Lower	Upper
237	100		
235	63.0	43.6	83.6
272	13.3	0.0	33.9

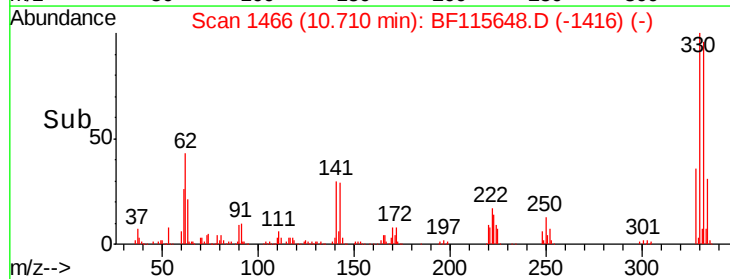
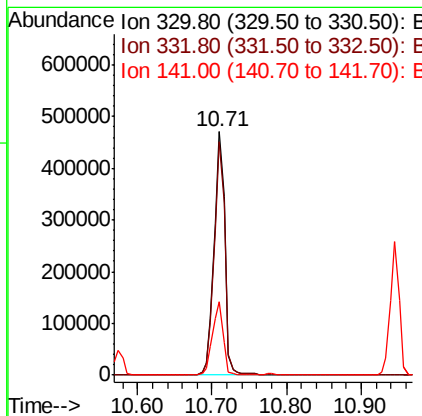
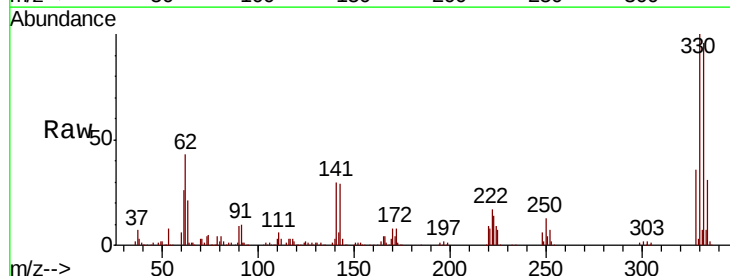
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#42
 2,4,6-Tribromophenol
 Concen: 98.216 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Tgt Ion:	330	Resp:	471017
Ion Ratio		Lower	Upper
330	100		
332	95.5	77.4	116.2
141	30.4	22.4	33.6





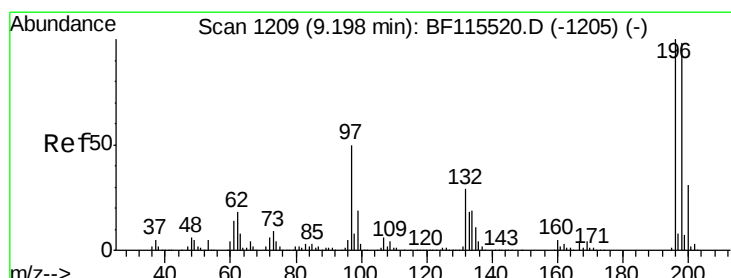
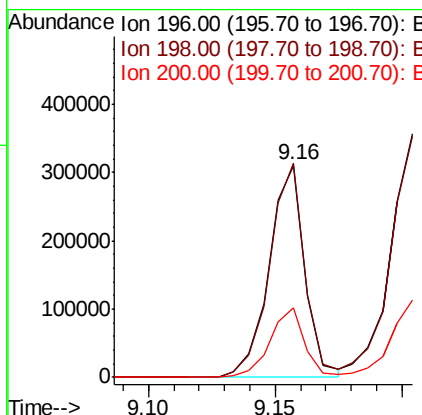
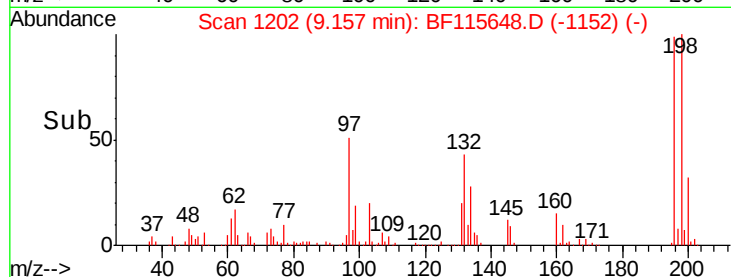
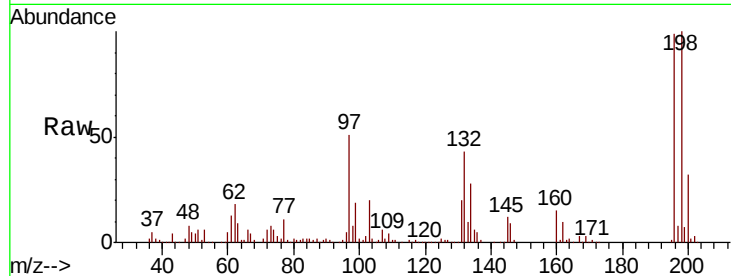
#43
 2,4,6-Trichlorophenol
 Concen: 33.943 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	307111		
198	100.7	80.6	121.0	
200	32.6	25.8	38.6	

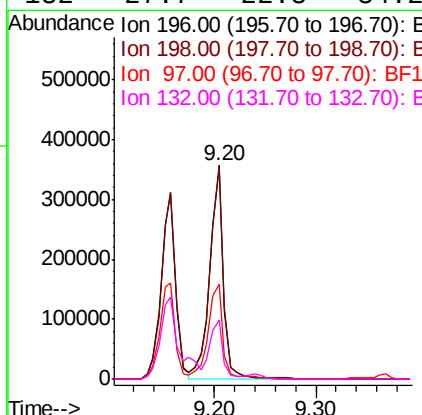
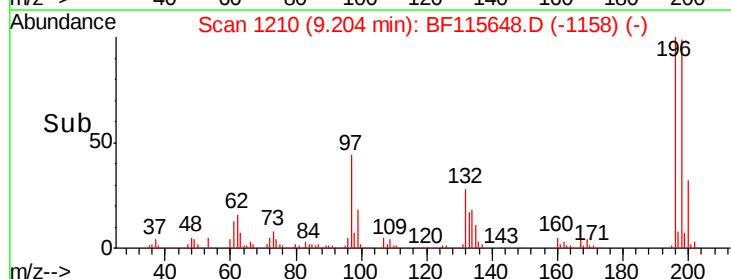
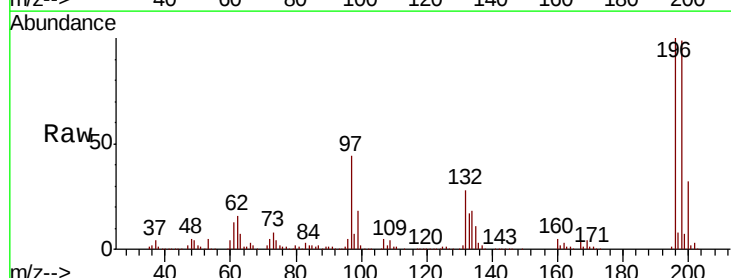
Manual Integrations
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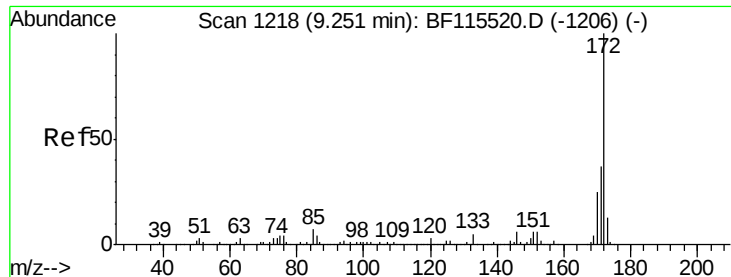
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 35.861 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	332284		
198	98.8	79.6	119.4	
97	44.2	37.8	56.6	
132	27.7	22.8	34.2	





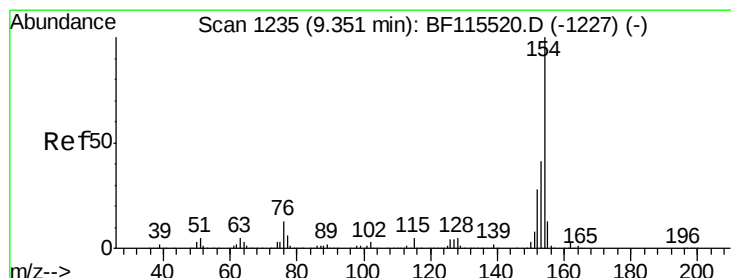
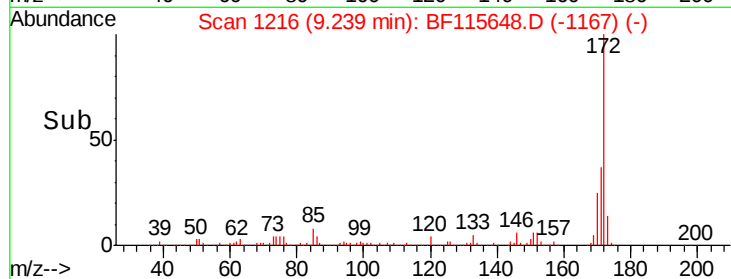
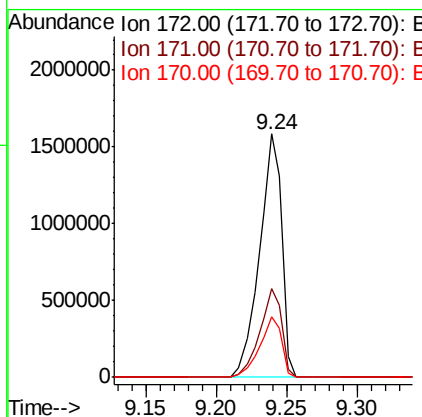
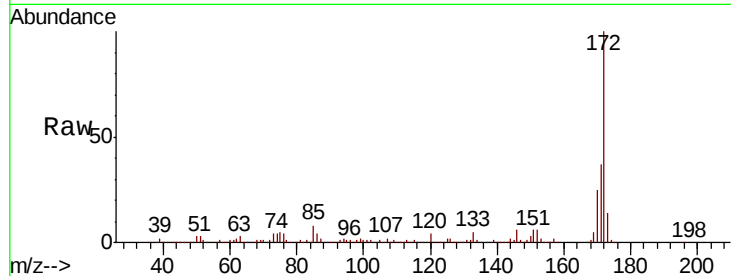
#45
2-Fluorobiphenyl
Concen: 75.189 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.6	30.6	46.0	
170	24.9	20.5	30.7	

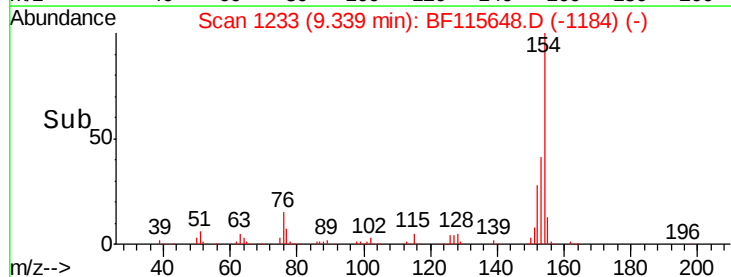
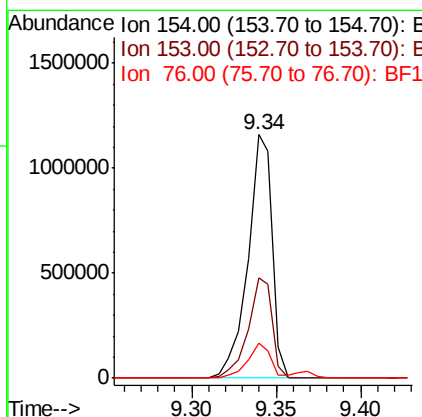
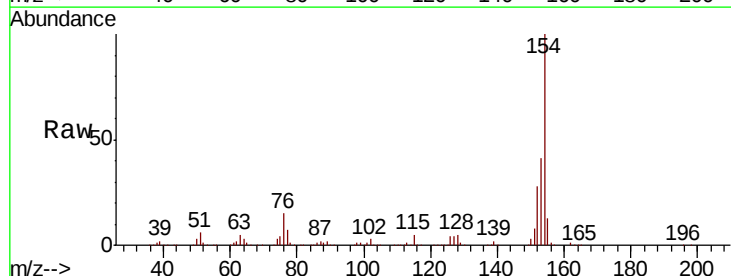
Manual Integrations
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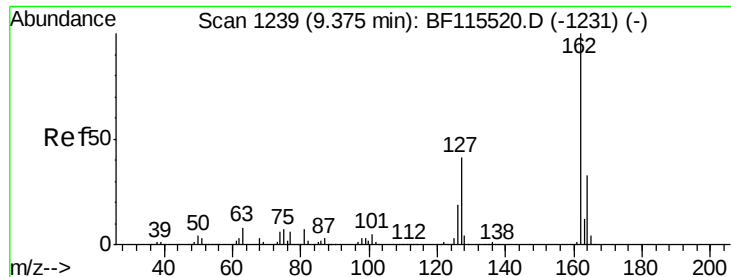
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#46
1,1'-Biphenyl
Concen: 36.290 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.3	22.6	62.6	
76	14.6	0.0	33.4	





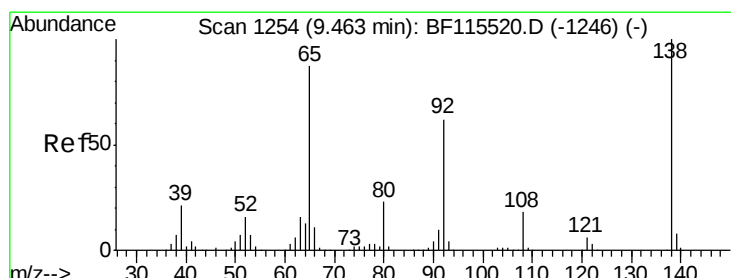
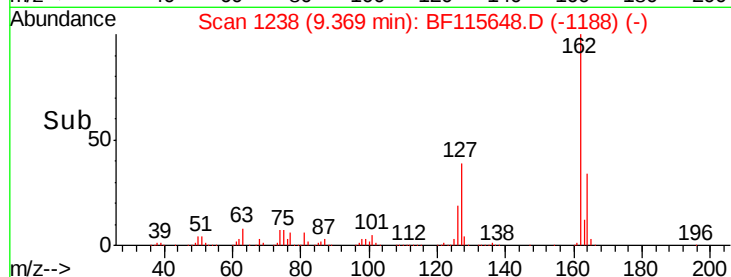
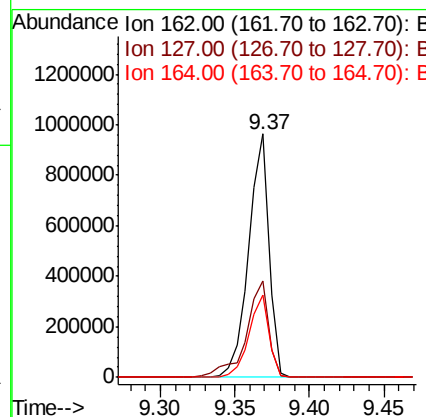
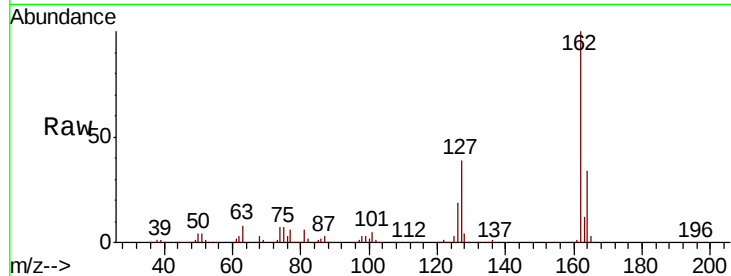
#47
2-Chloronaphthalene
Concen: 33.976 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	34.1	51.1	
164	33.6	27.4	41.2	

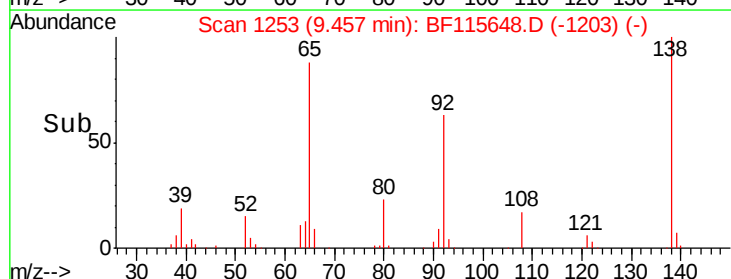
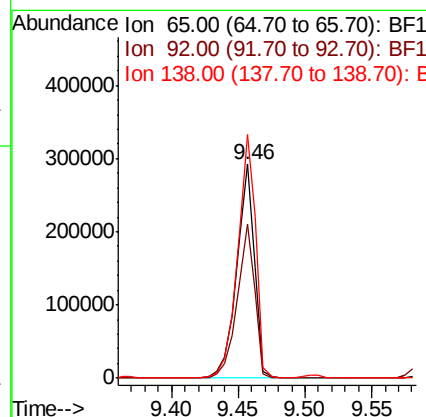
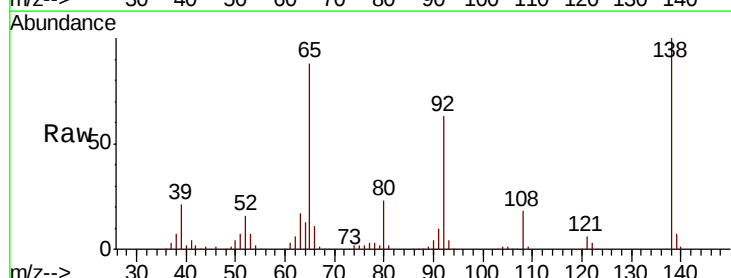
Manual Integrations
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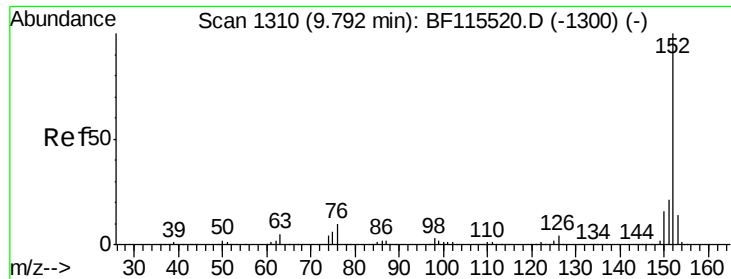
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#48
2-Nitroaniline
Concen: 33.159 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.0	57.8	86.6	
138	113.8	91.2	136.8	





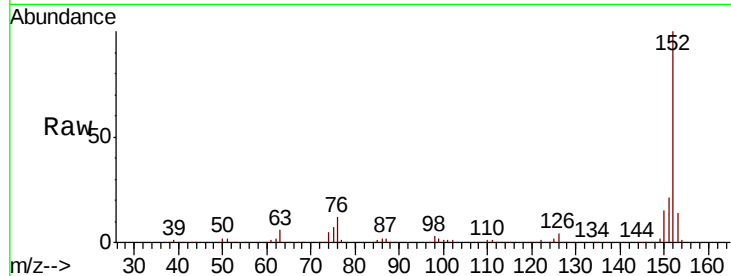
#49
Acenaphthylene
Concen: 36.618 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.7	26.5
153	14.4	12.0	18.0

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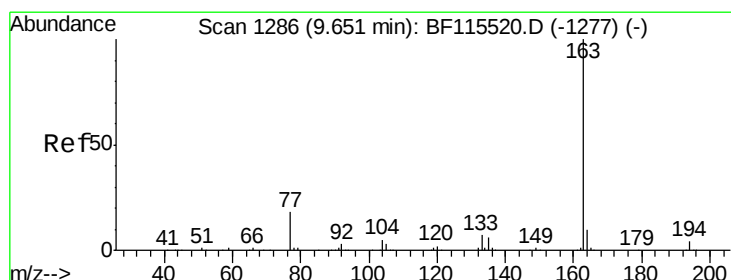
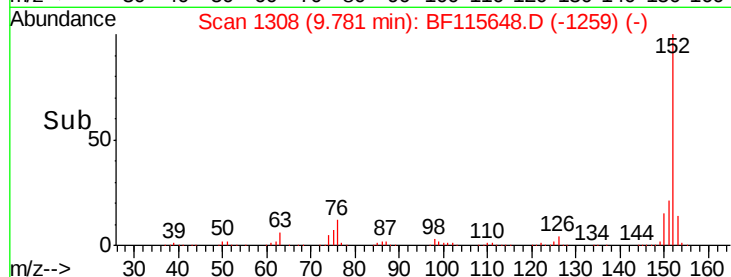
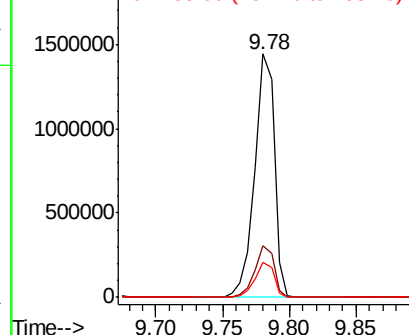


Abundance

Ion 152.00 (151.70 to 152.70): E

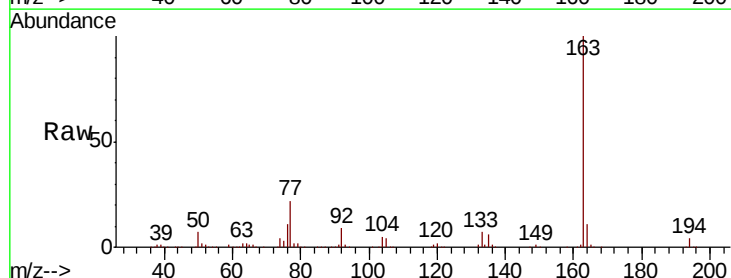
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 36.347 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.6	8.7	13.1

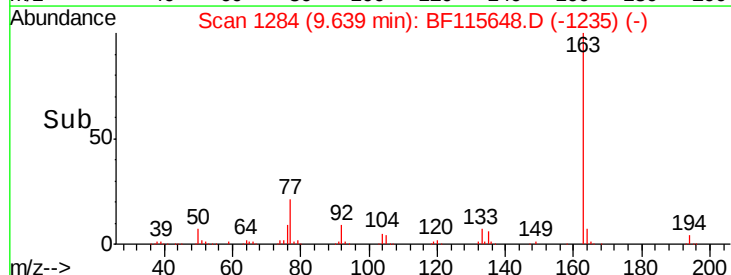
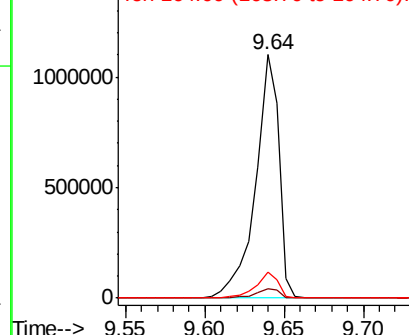


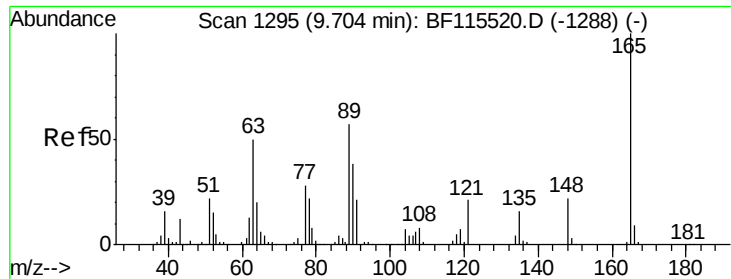
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





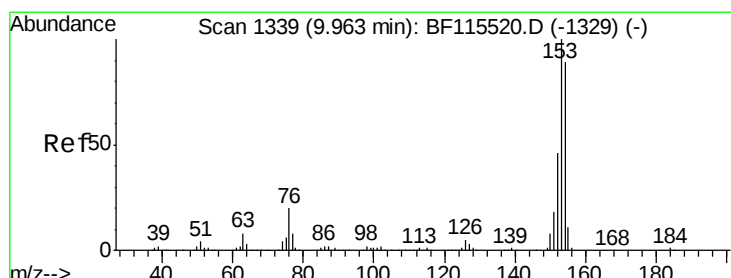
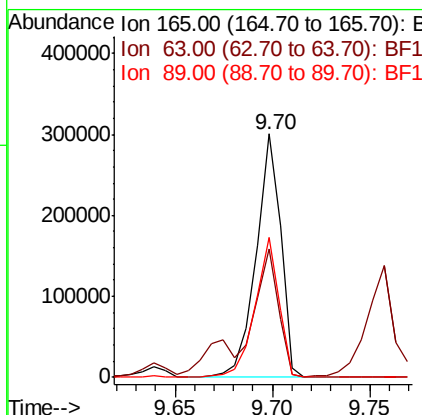
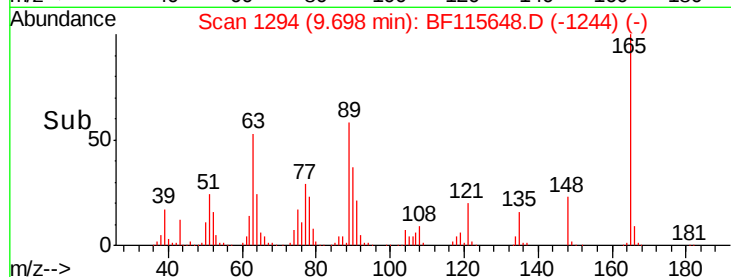
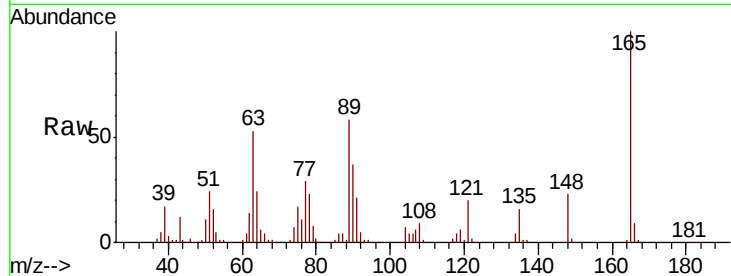
#51
2,6-Dinitrotoluene
Concen: 37.569 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	263920		
63	52.7	40.6	61.0	
89	57.7	43.9	65.9	

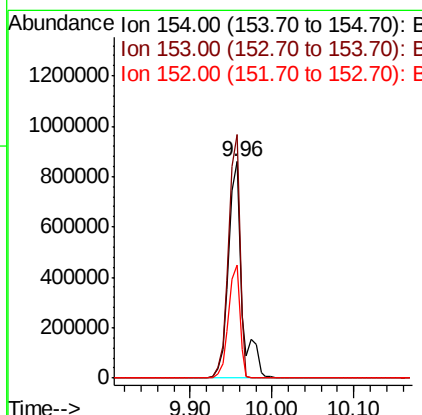
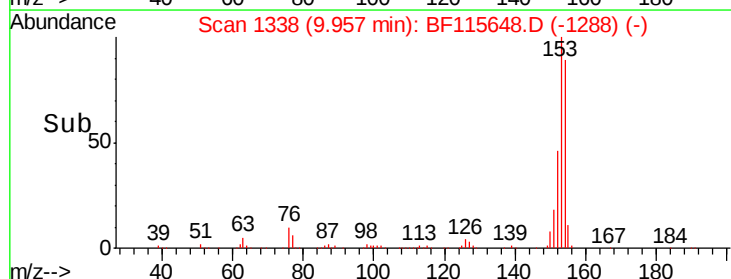
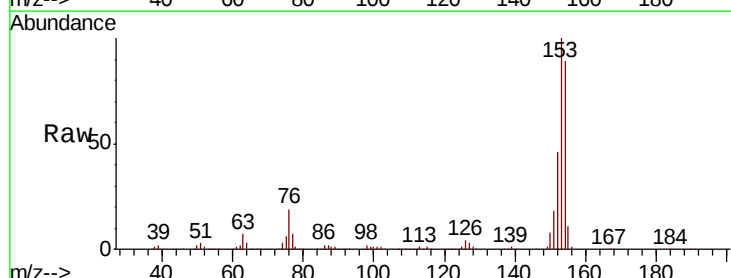
Manual Integrations
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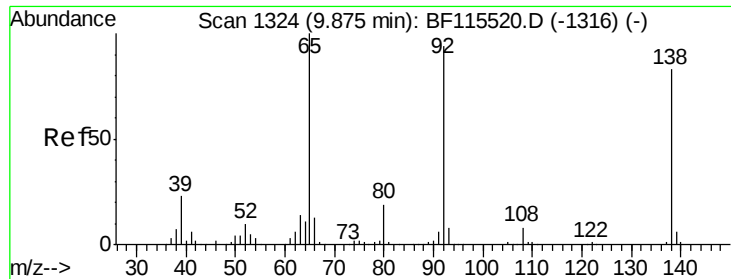
mohammad
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#52
Acenaphthene
Concen: 38.712 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	990460		
153	112.4	88.6	133.0	
152	52.2	42.3	63.5	





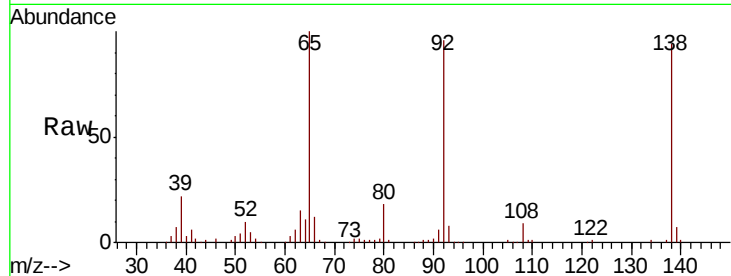
#53
3-Nitroaniline
Concen: 24.270 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.4	12.6
92	101.8	88.0	132.0

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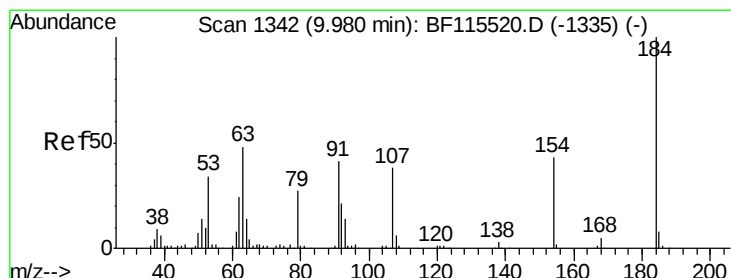
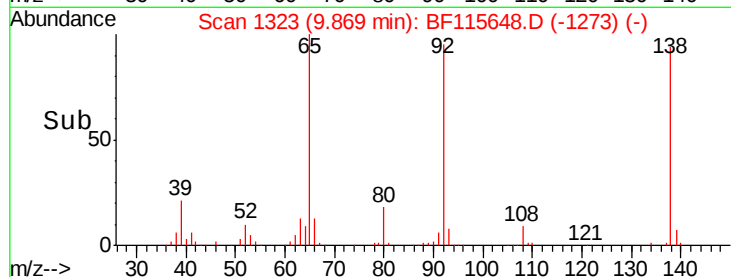
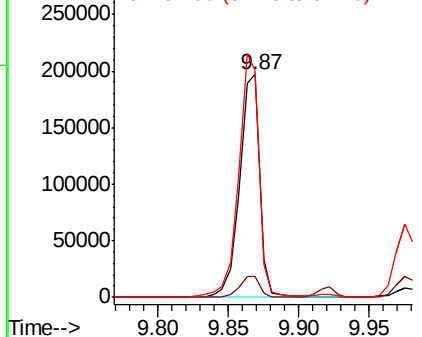


Abundance

Ion 138.00 (137.70 to 138.70): E

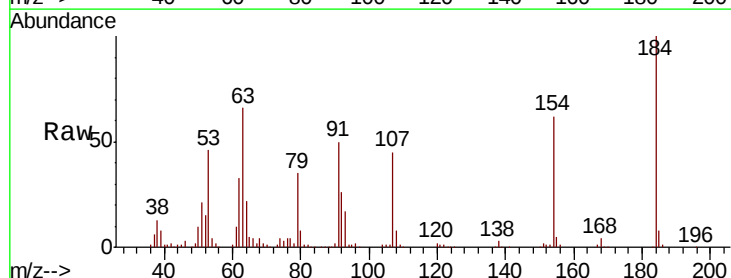
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 71.971 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.6	48.7	73.1
154	62.4	48.6	73.0

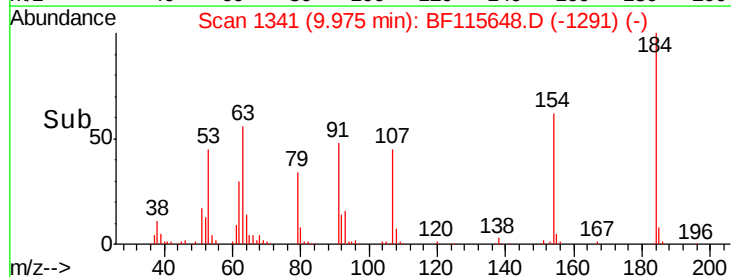
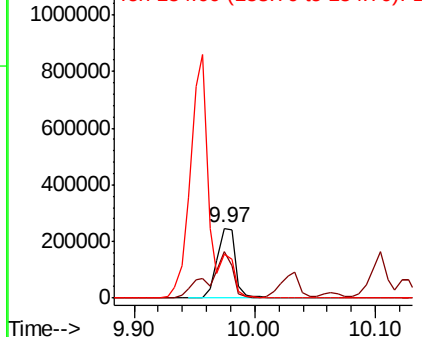


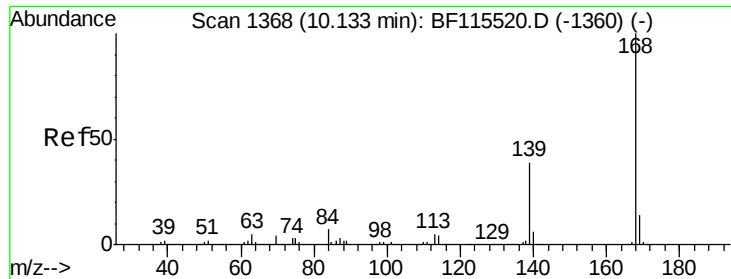
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





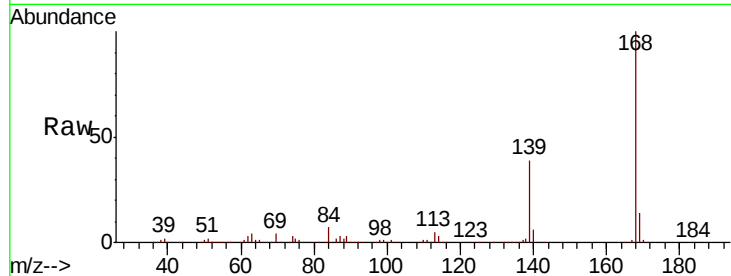
#55
Dibenzenofuran
Concen: 36.483 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.1	46.7
169	14.0	11.1	16.7

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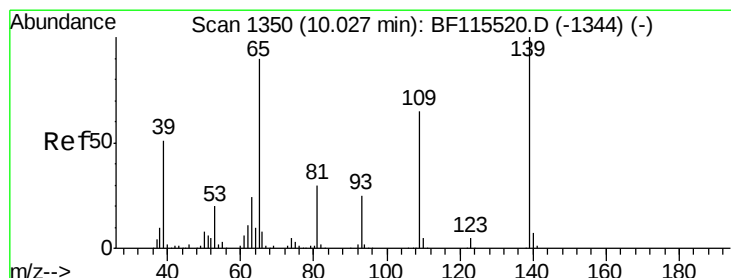
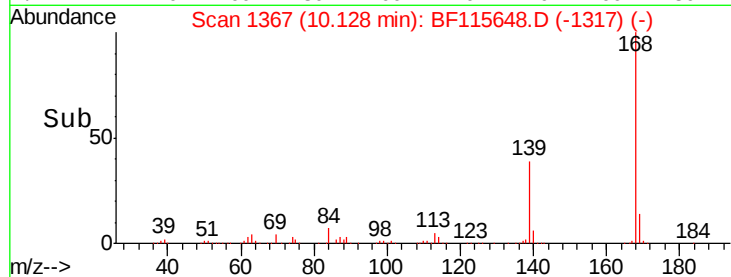
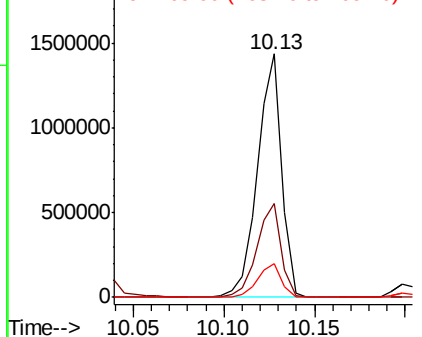


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 62.096 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

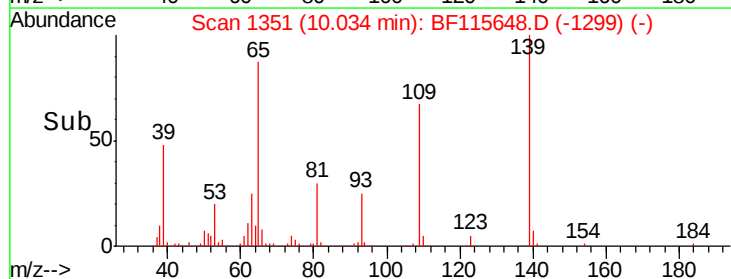
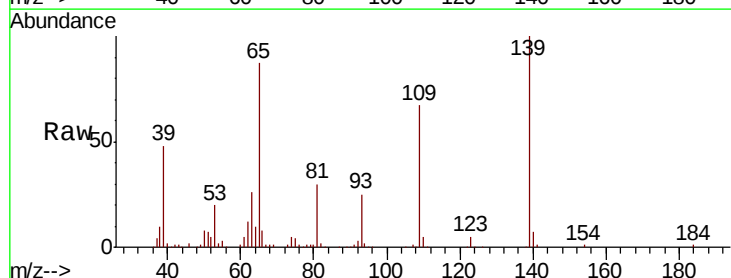
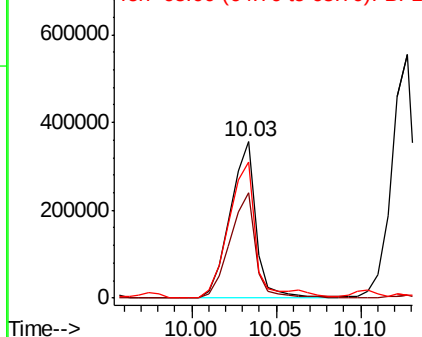
Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.1	46.4	86.4
65	86.9	68.9	108.9

Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





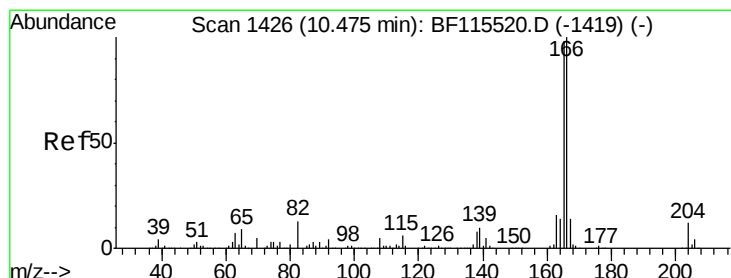
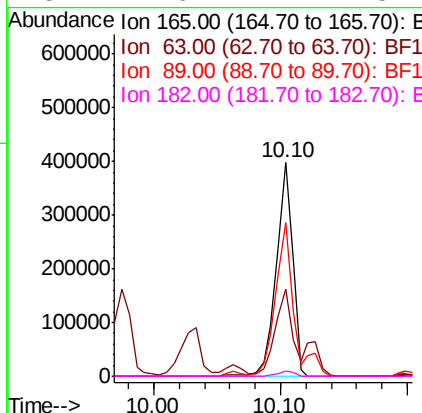
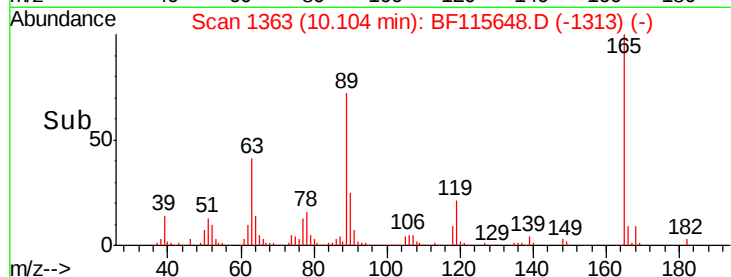
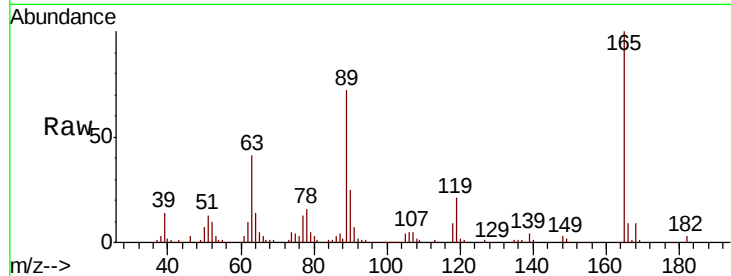
#57
2,4-Dinitrotoluene
Concen: 38.802 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	353140		
63	40.9		34.9	52.3
89	71.8		57.5	86.3
182	2.6		2.2	3.4

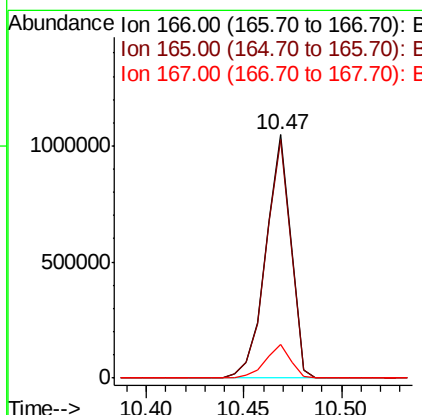
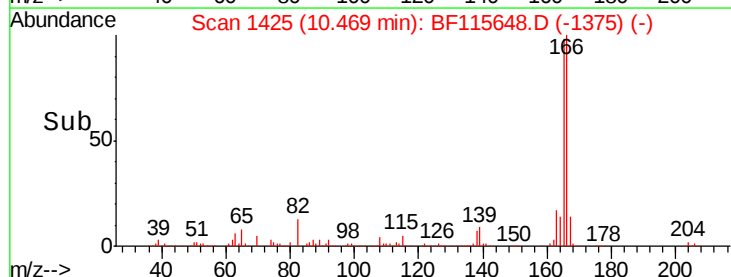
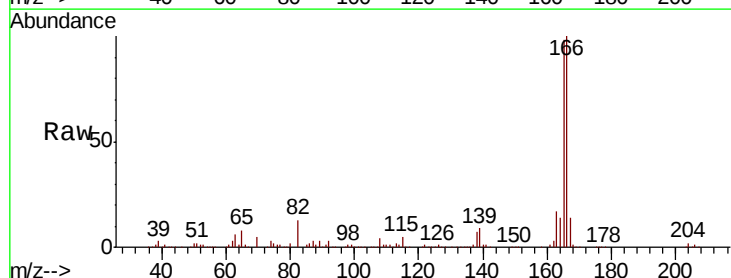
Manual Integrations
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#58
Fluorene
Concen: 35.968 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	934279		
165	97.9		79.8	119.6
167	13.7		11.2	16.8





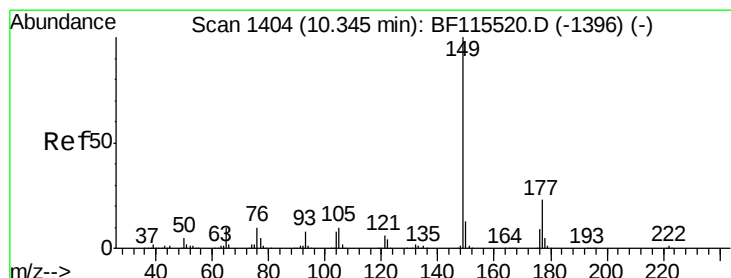
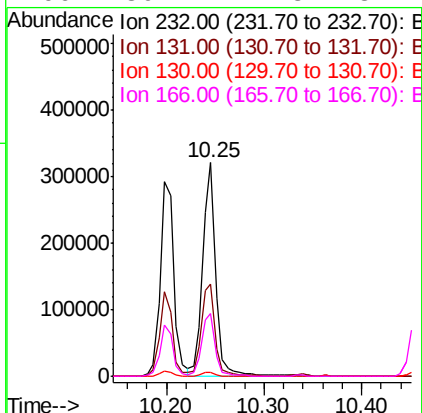
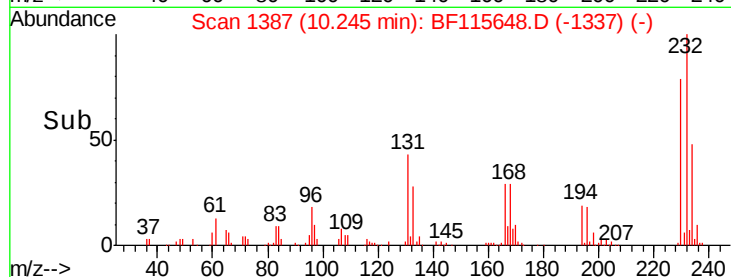
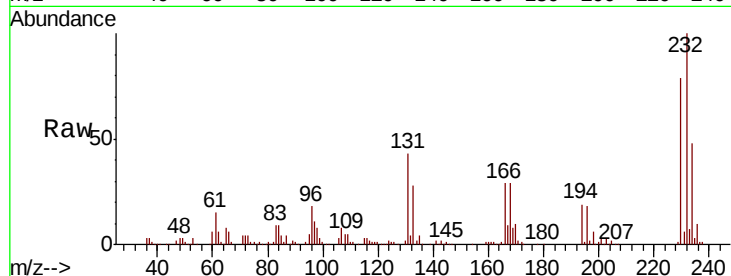
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.329 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	296893		
131	45.4		35.9	53.9
130	2.2		1.8	2.6
166	30.2		24.8	37.2

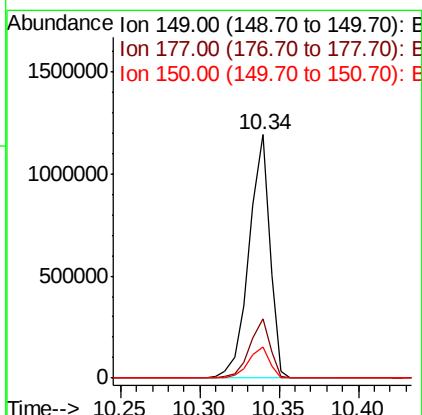
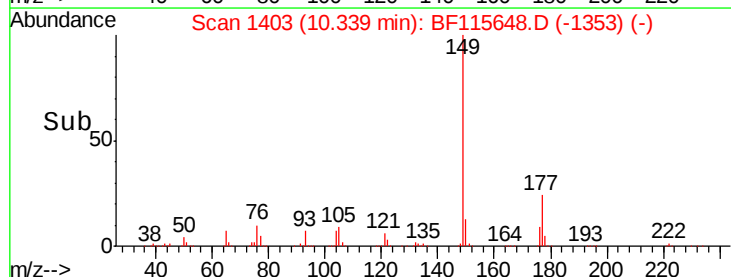
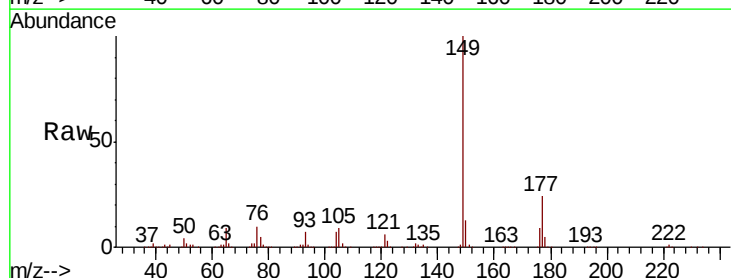
Manual Integrations
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#60
 Diethylphthalate
 Concen: 37.539 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1087247		
177	24.1		19.5	29.3
150	13.0		10.4	15.6





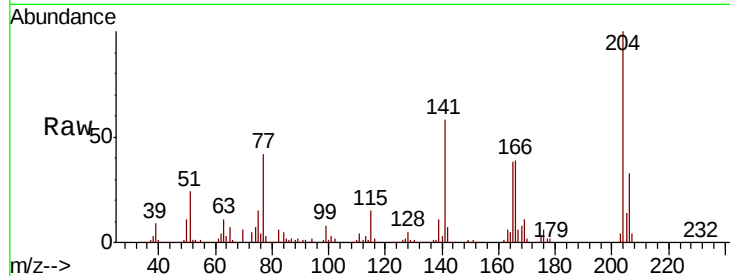
#61
 4-Chlorophenyl-phenylether
 Concen: 34.497 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.7	40.1
141	58.0	44.2	66.2

Manual Integrations
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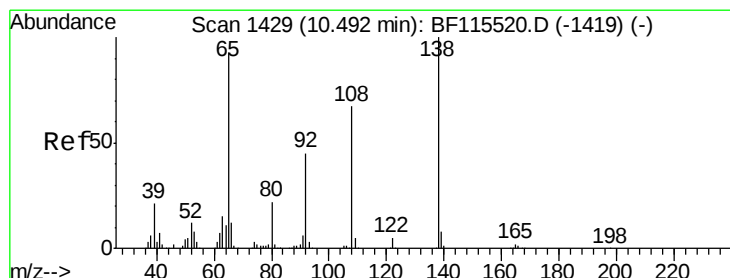
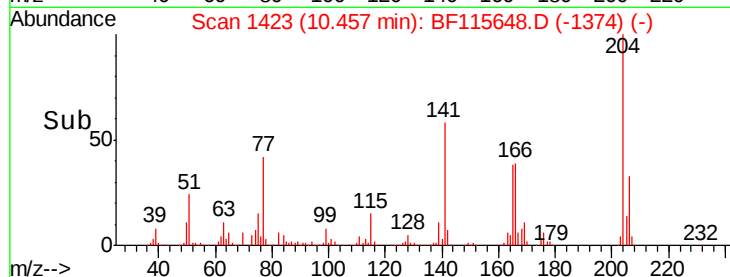
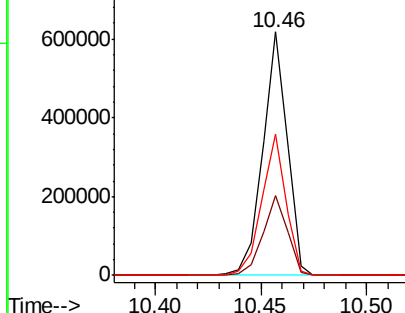


Abundance

Ion 204.00 (203.70 to 204.70): E

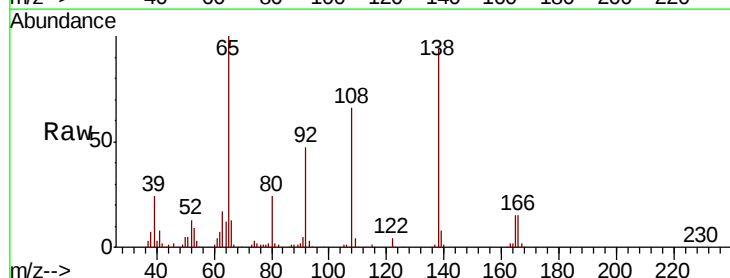
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 30.967 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	27.1	67.1
108	70.1	48.0	88.0

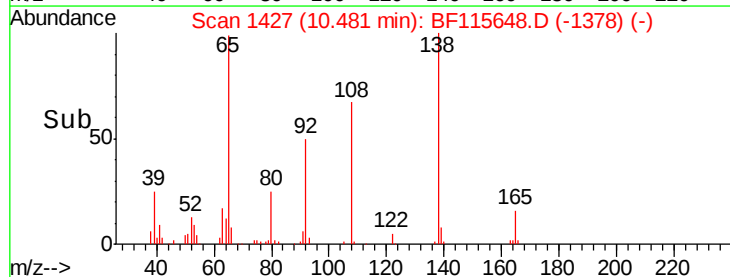
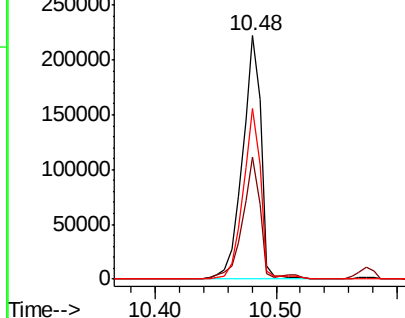


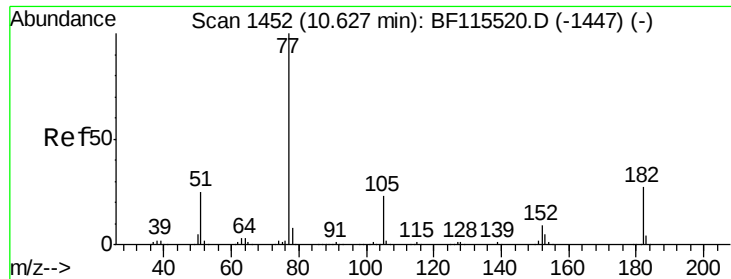
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





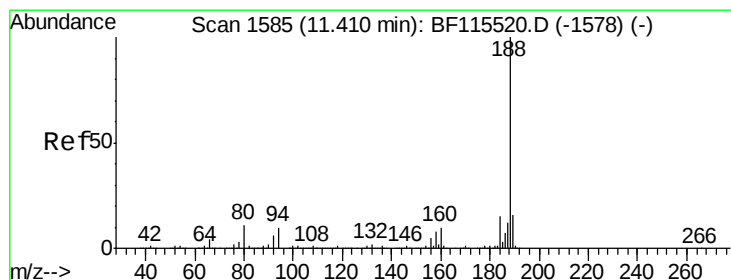
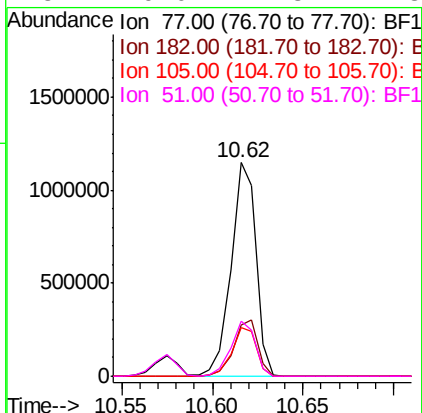
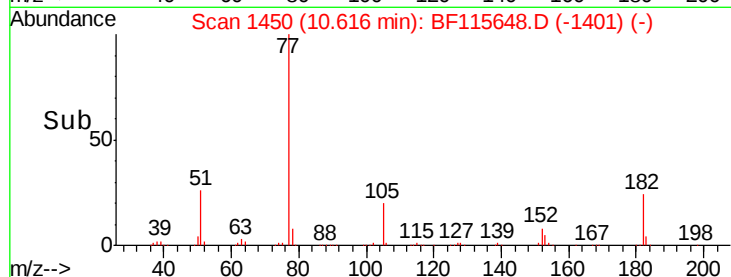
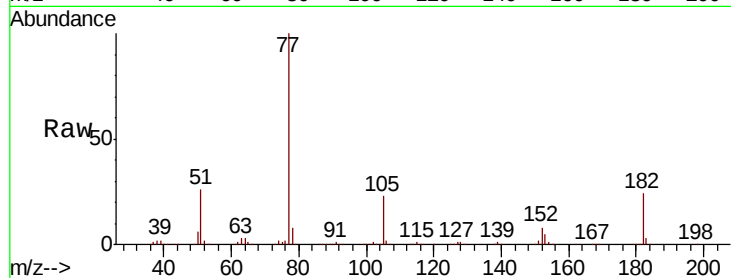
#63
Azobenzene
Concen: 38.956 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.9	6.9	46.9
105	22.6	3.9	43.9
51	26.0	7.3	47.3

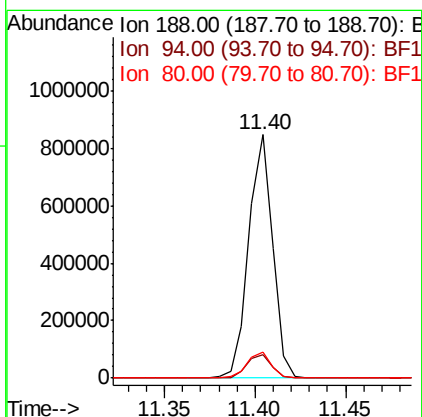
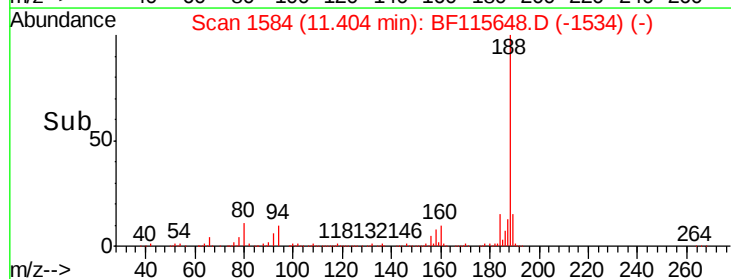
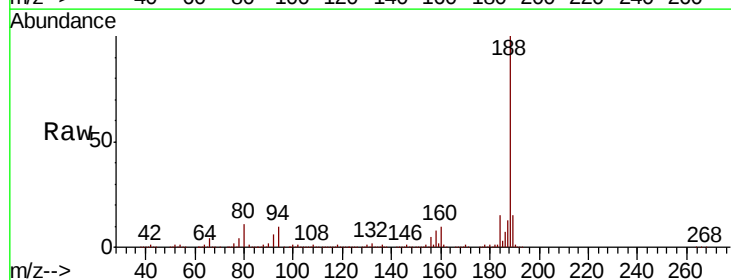
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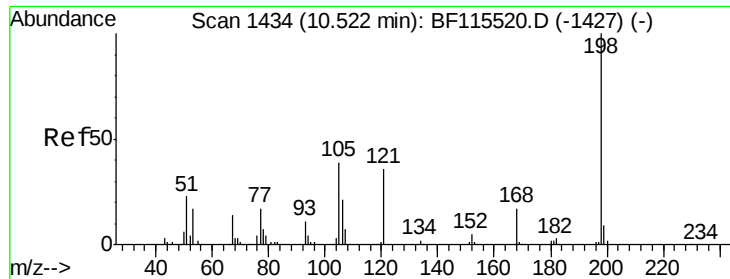
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	10.9	8.6	13.0





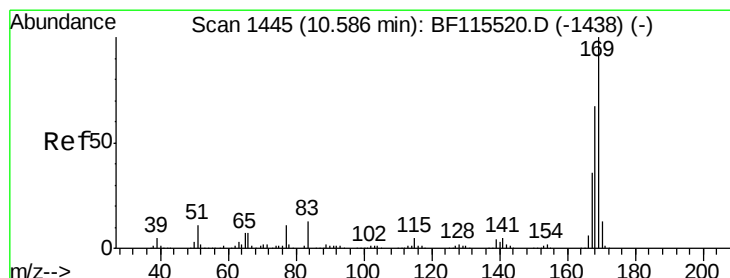
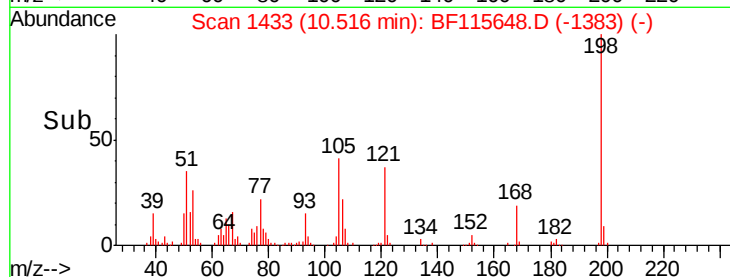
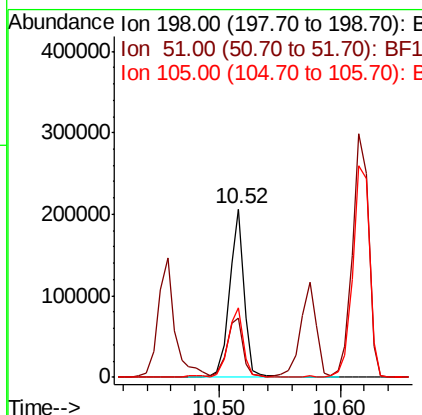
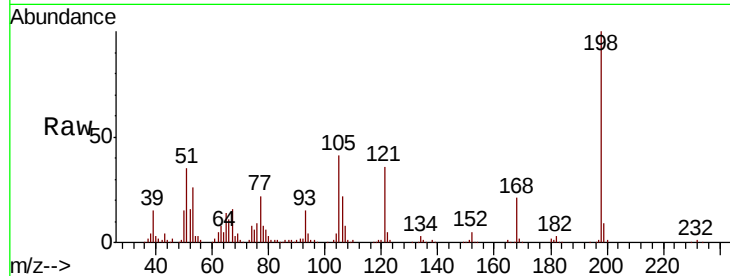
#65
4,6-Dinitro-2-methylphenol
Concen: 36.402 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.4	19.1	59.1
105	41.3	23.6	63.6

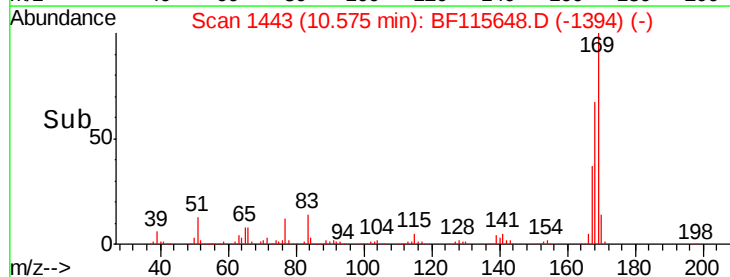
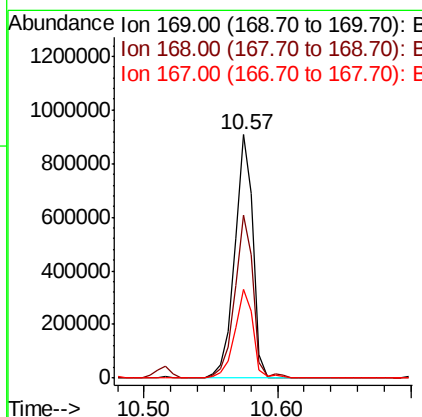
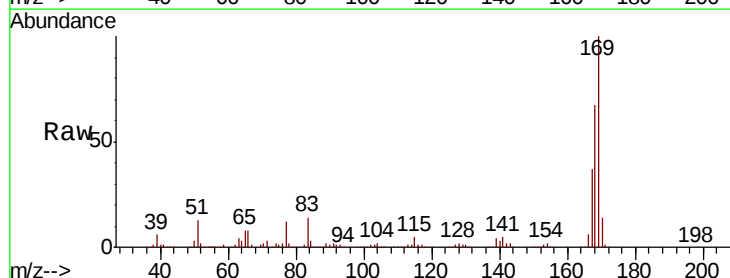
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#66
n-Nitrosodiphenylamine
Concen: 35.955 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.3	81.5
167	36.5	30.2	45.2





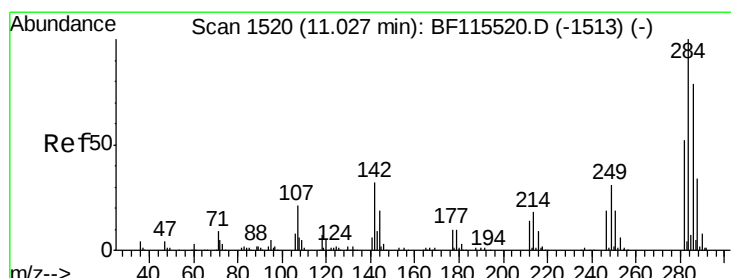
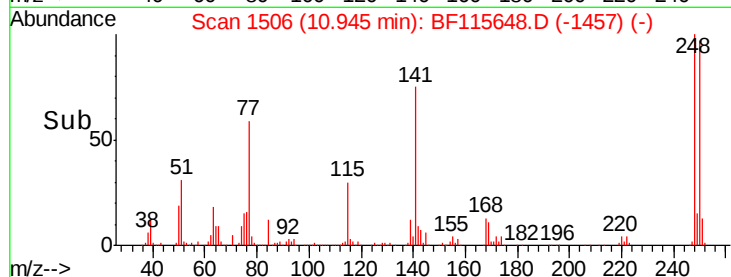
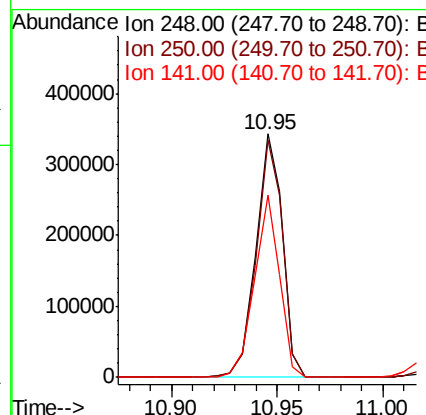
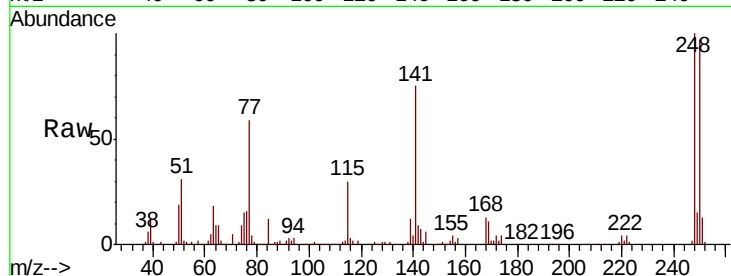
#67
4-Bromophenyl-phenylether
Concen: 33.839 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	75.0	57.7	86.5

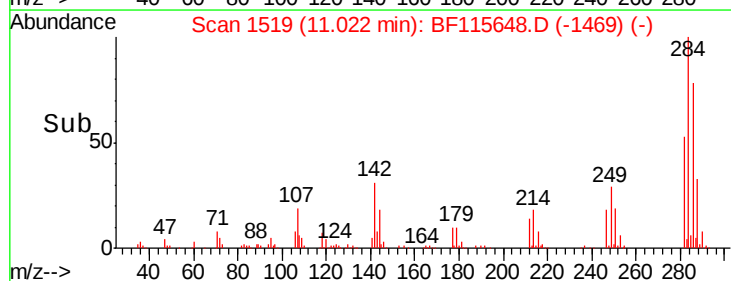
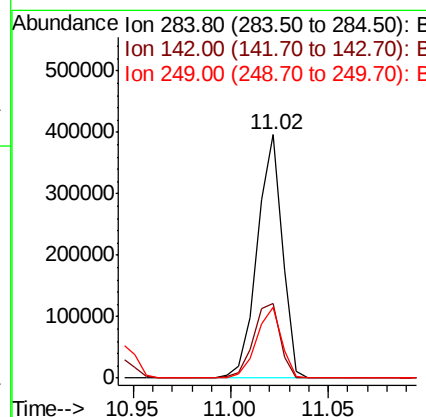
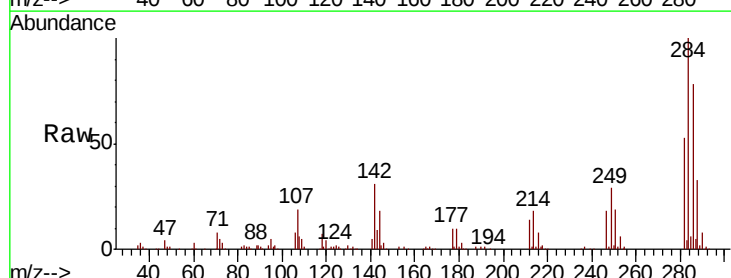
Manual Integrations
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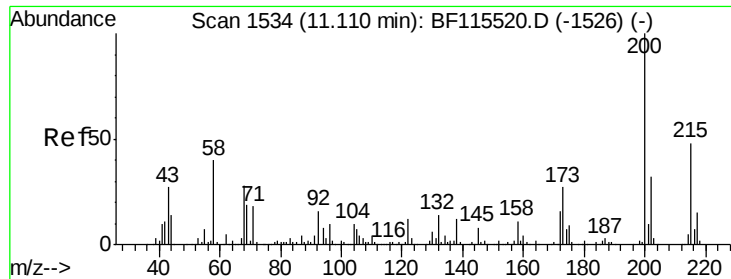
mohammad
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#68
Hexachlorobenzene
Concen: 34.703 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	22.2	33.2
249	29.2	23.4	35.2





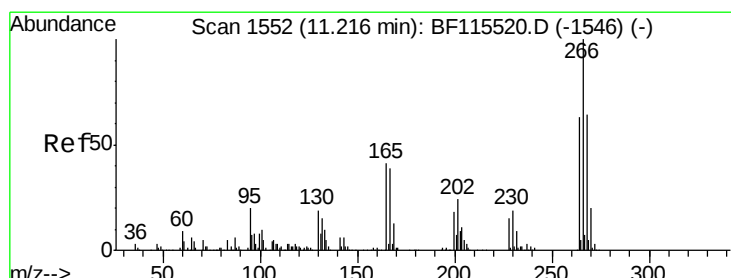
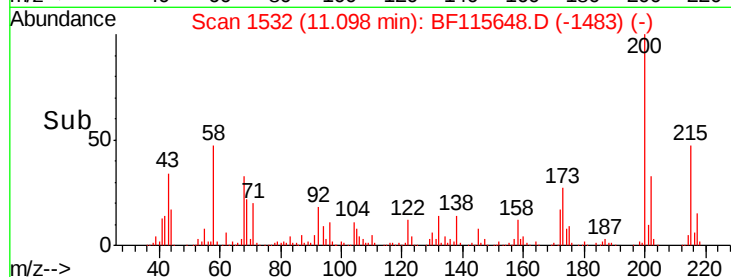
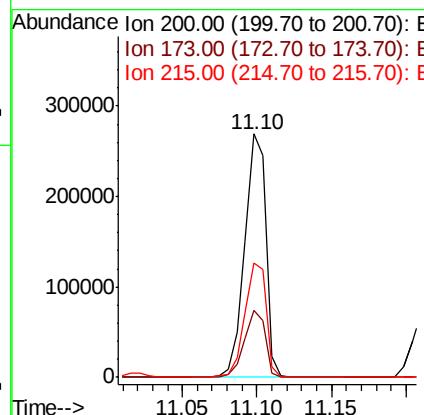
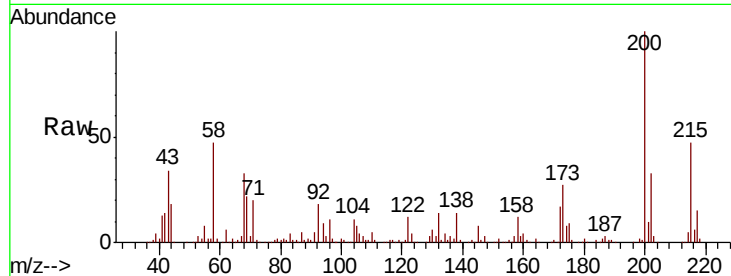
#69
Atrazine
Concen: 33.616 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	266444		
173	27.5	6.9	46.9	
215	47.2	27.9	67.9	

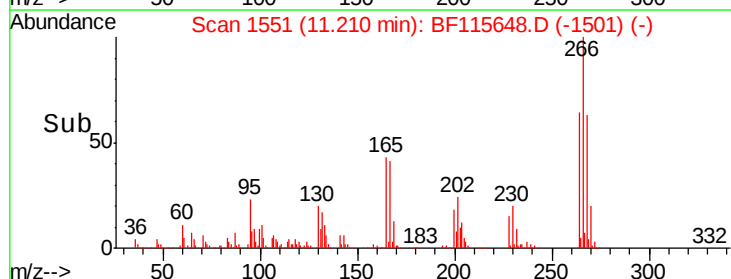
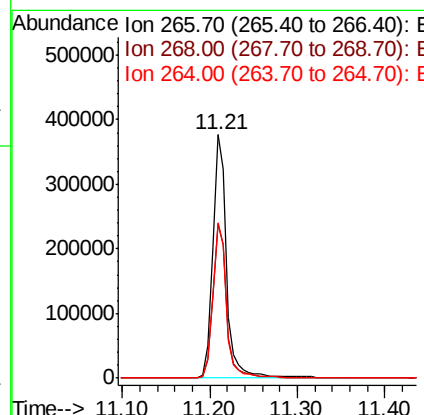
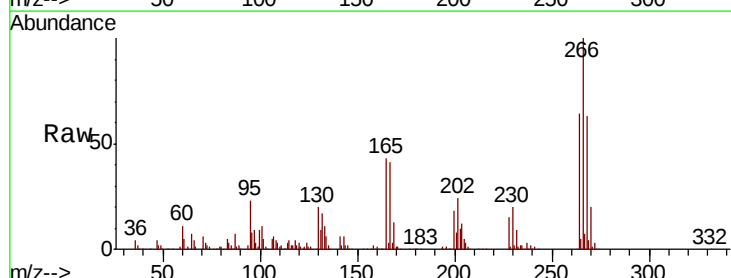
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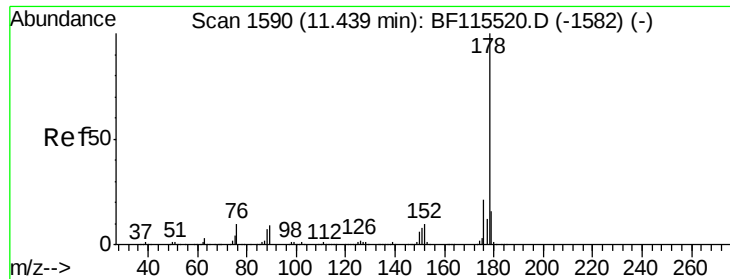
mohammad
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#70
Pentachlorophenol
Concen: 66.722 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	413662		
268	63.1	51.6	77.4	
264	63.8	50.6	76.0	





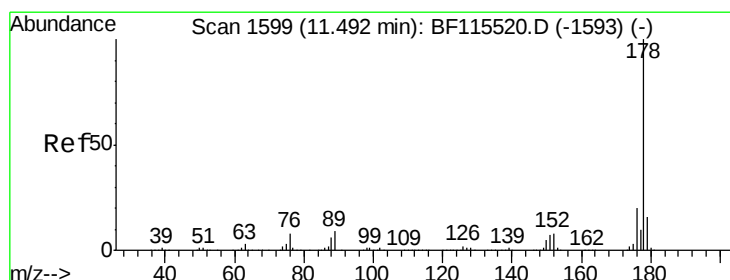
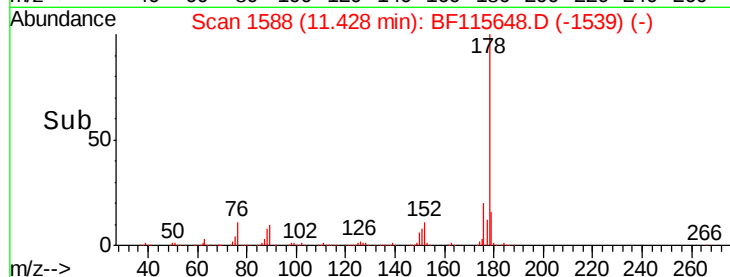
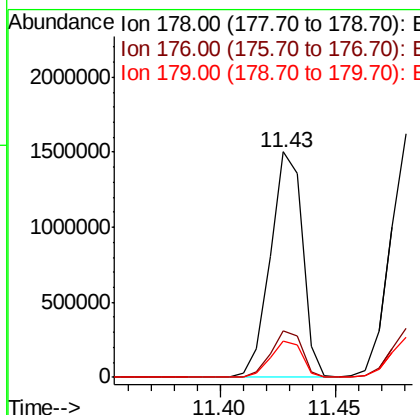
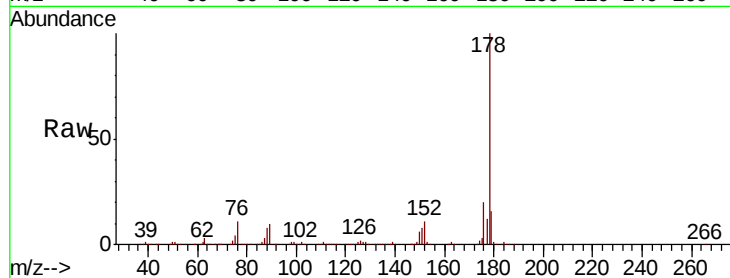
#71
Phenanthrene
Concen: 36.426 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.2	25.8
179	16.0	13.5	20.3

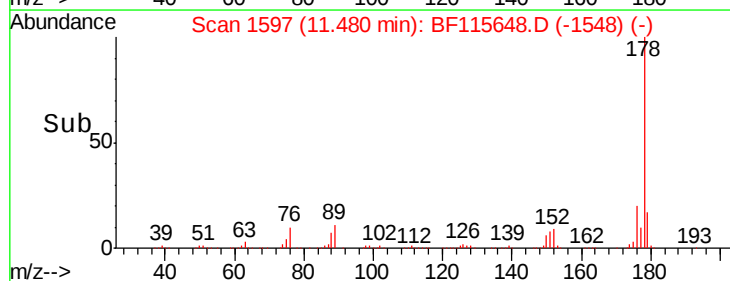
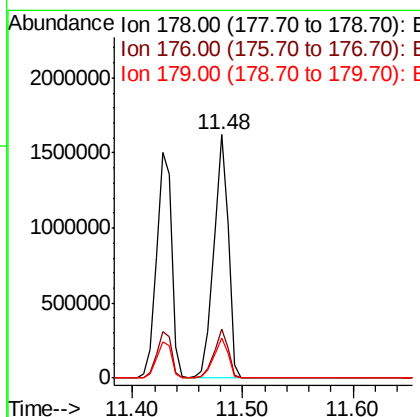
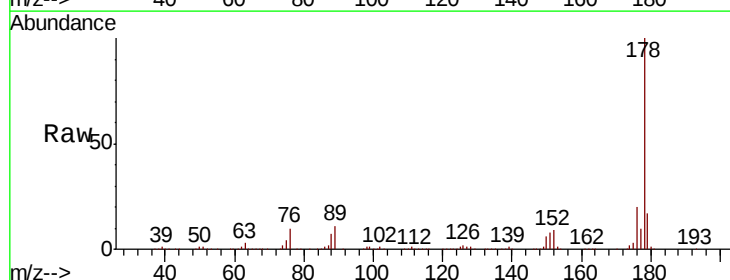
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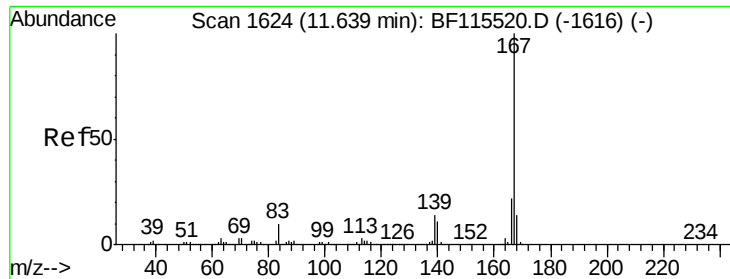
mohammad
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#72
Anthracene
Concen: 35.378 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.6	12.7	19.1





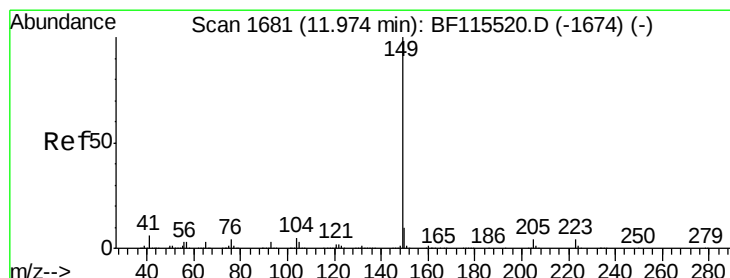
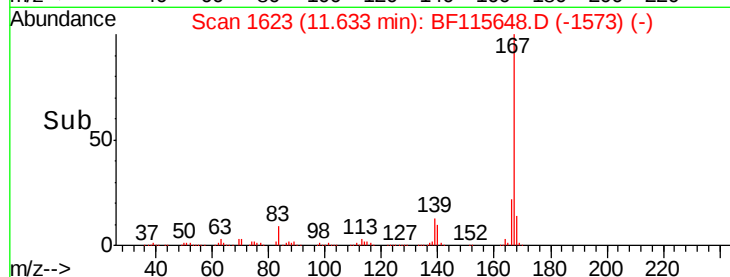
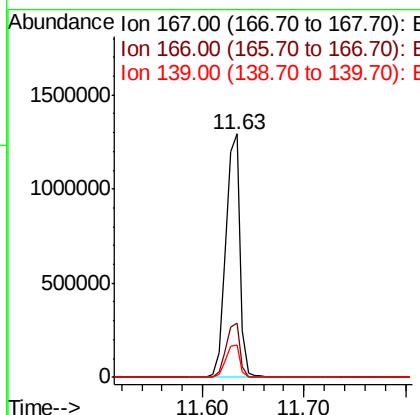
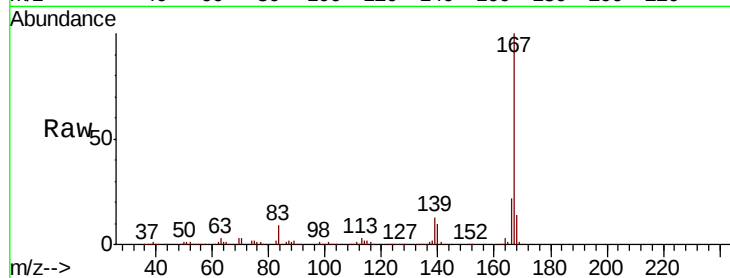
#73
 Carbazole
 Concen: 34.731 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Tot Ion:167 Resp: 1253165
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.3 11.3 16.9

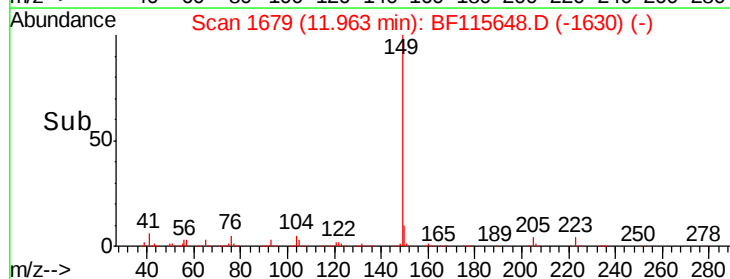
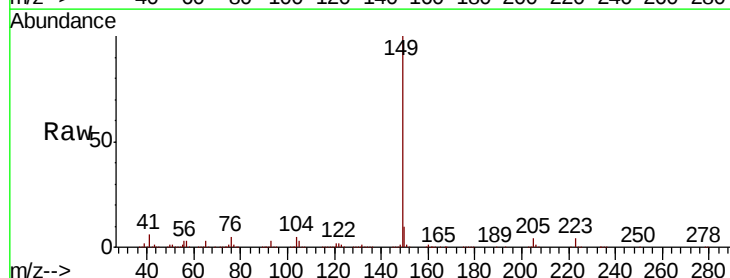
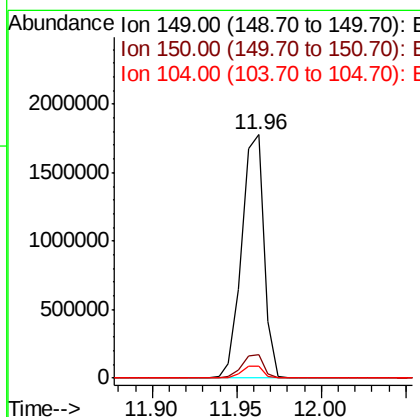
Manual Integrations
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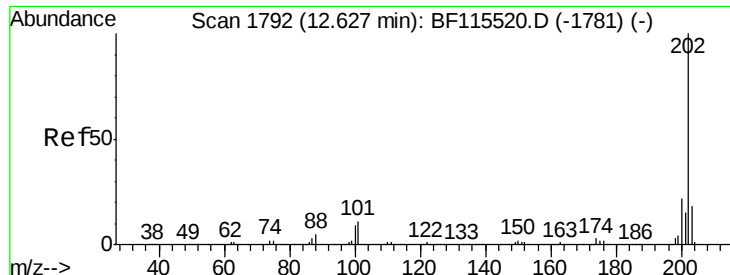
mohammad
 7/19/2019 3:58:22 PM



#74
 Di-n-butylphthalate
 Concen: 36.979 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Tgt Ion:149 Resp: 1643558
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.9 3.8 5.8





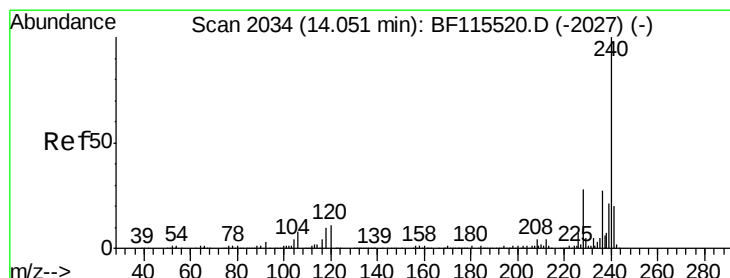
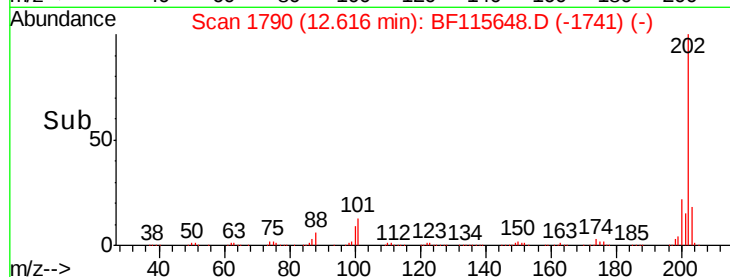
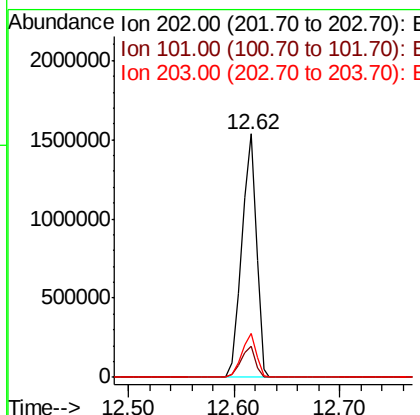
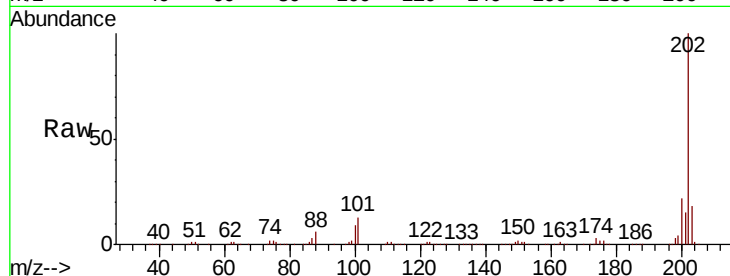
#75
Fluoranthene
Concen: 34.465 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.4
203	18.1	0.0	38.1

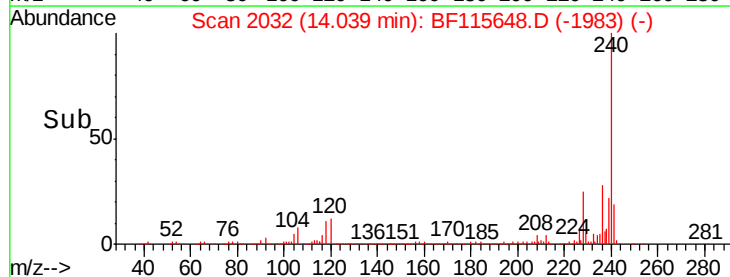
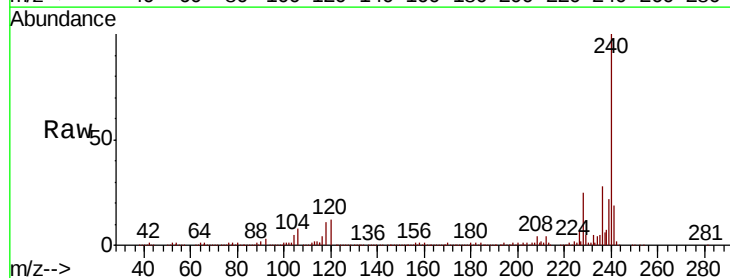
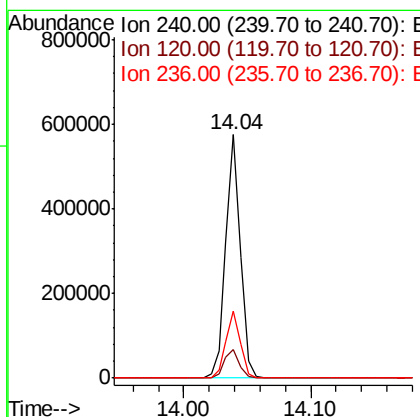
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.6	13.0
236	27.7	21.3	31.9





#77

Benzidine

Concen: 15.507 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Instrument :

BNA_F

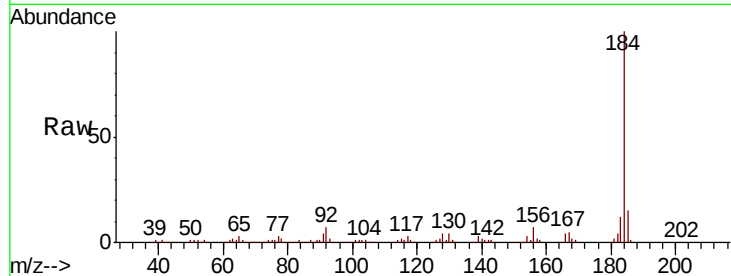
ClientSampleId :

PB121479BSD

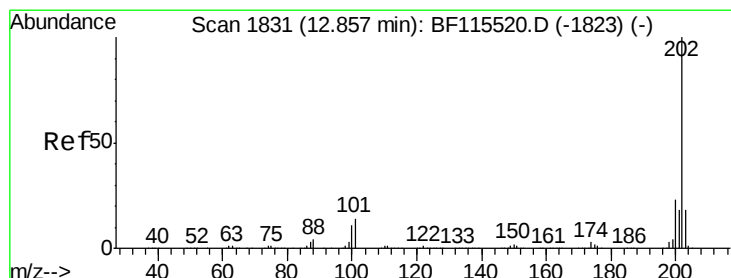
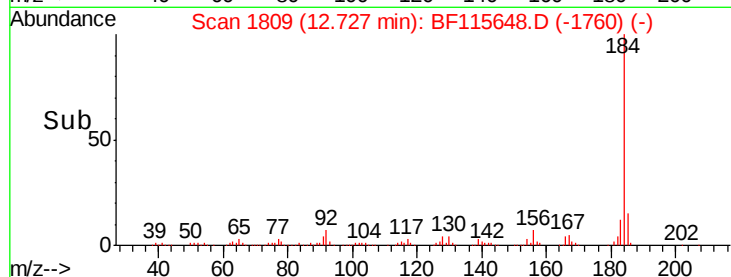
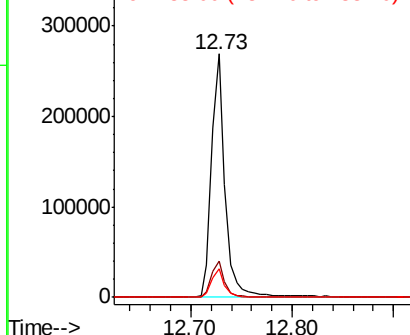
Tot Ion:	184	Resp:	253759
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.0	18.0
183	11.6	9.3	13.9

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



#78

Pyrene

Concen: 37.158 ng

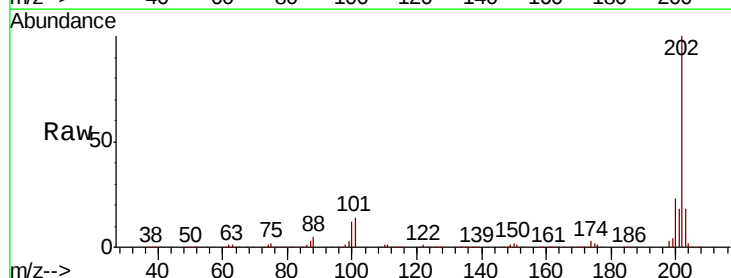
RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

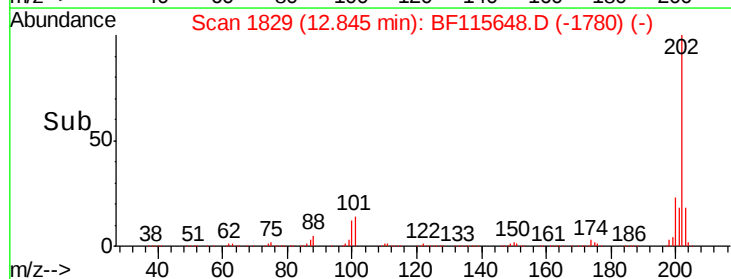
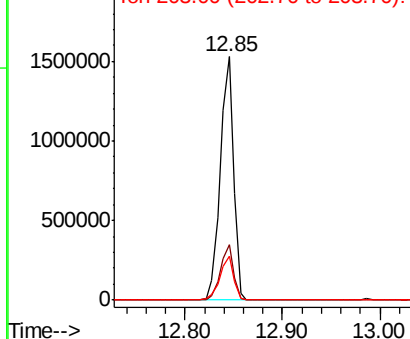
Lab File: BF115648.D

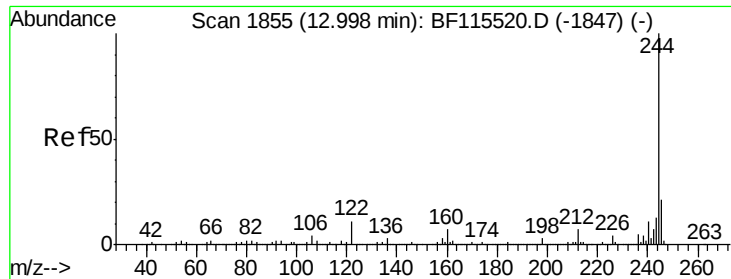
Acq: 18 Jul 2019 15:32

Tgt Ion:	202	Resp:	1454212
Ion Ratio	Lower	Upper	
202	100		
200	22.6	18.7	28.1
203	18.0	15.2	22.8



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





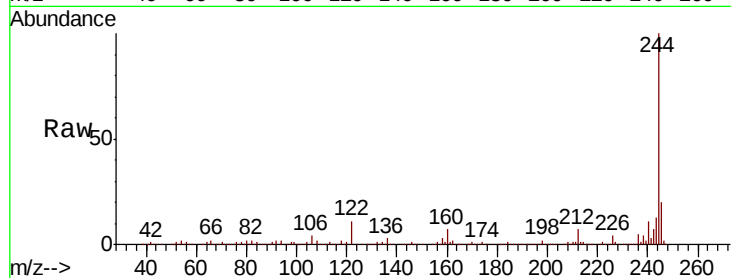
#79
 Terphenyl-d14
 Concen: 73.024 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB121479BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	11.0	8.6	12.8

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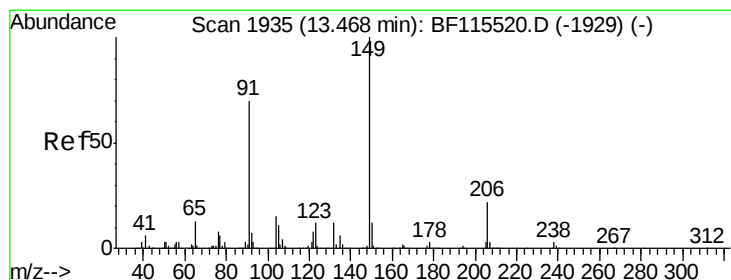
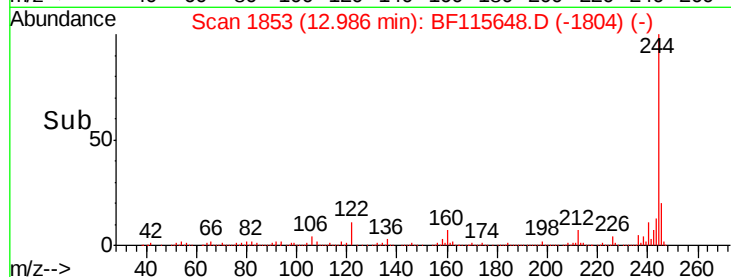
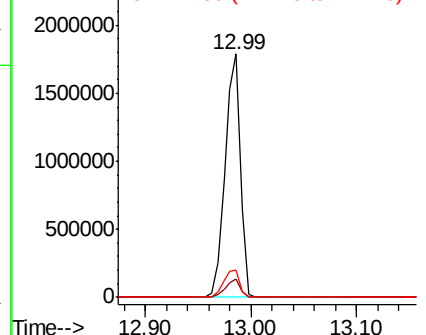


Abundance

Ion 244.00 (243.70 to 244.70): E

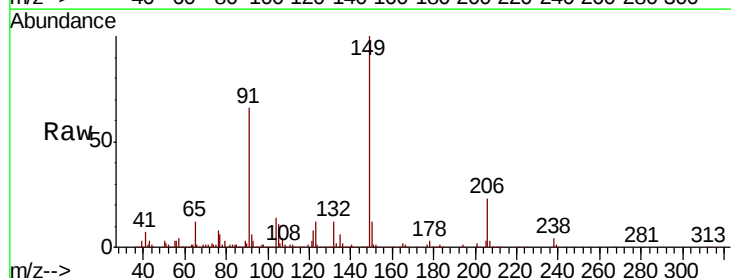
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 39.034 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BF115648.D
 Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.2	55.8	83.8
206	22.8	18.2	27.2

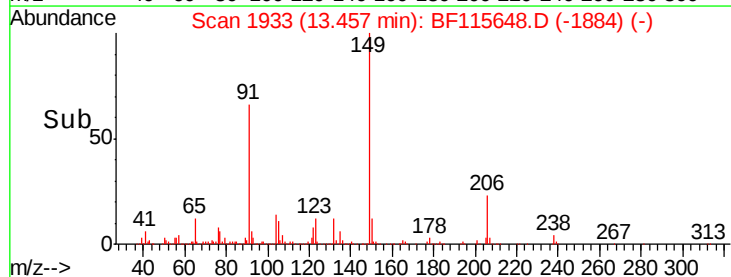
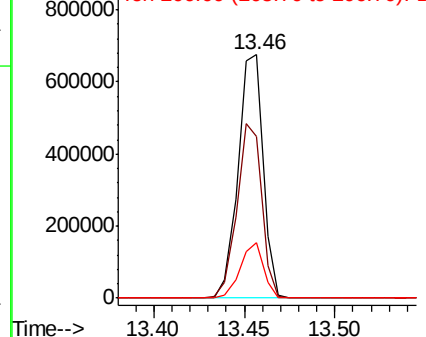


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





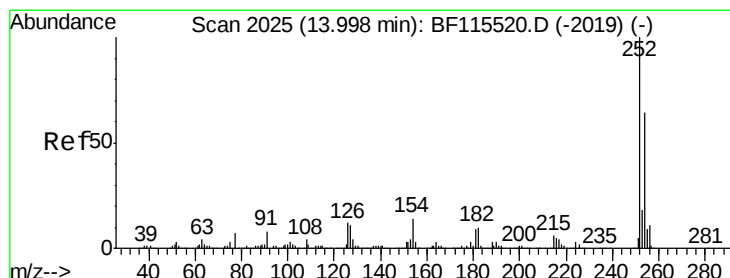
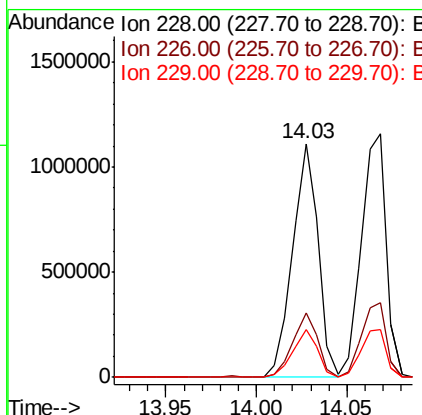
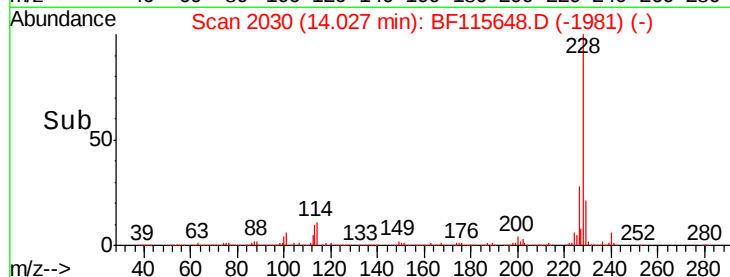
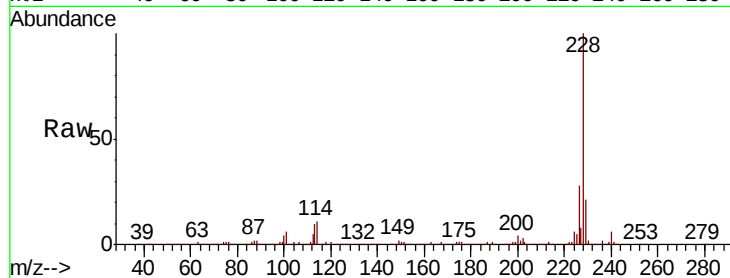
#81
Benzo(a)anthracene
Concen: 36.272 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampled :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.4	35.0
229	20.6	17.2	25.8

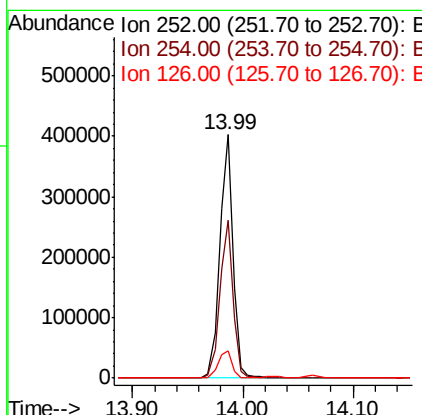
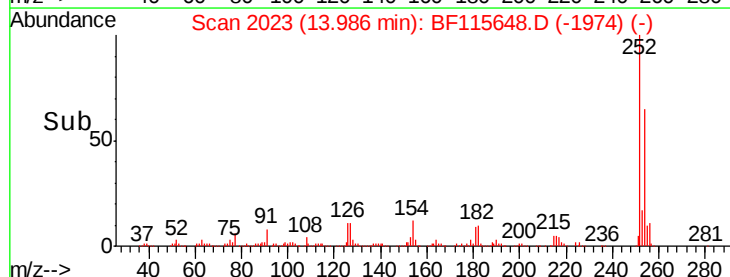
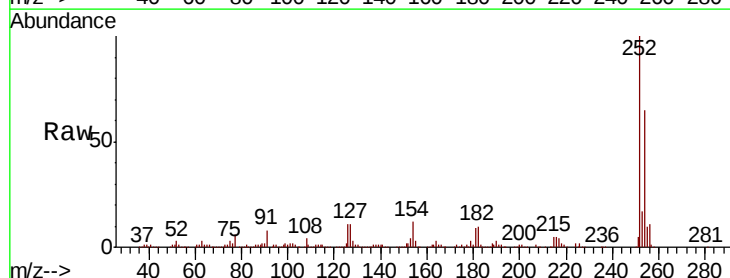
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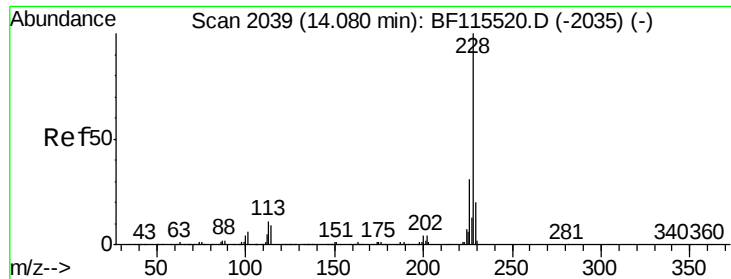
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#82
3,3'-Dichlorobenzidine
Concen: 31.023 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.9	79.3
126	11.0	9.9	14.9





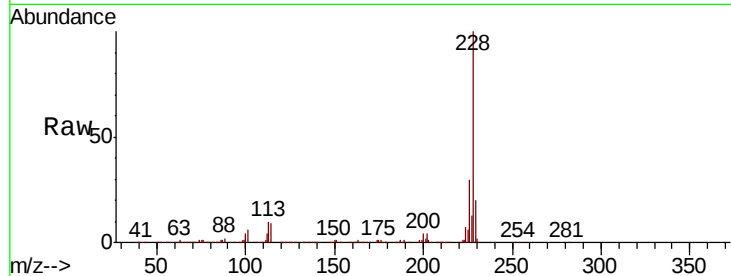
#83
Chrysene
Concen: 36.244 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.7	38.5
229	19.8	16.6	25.0

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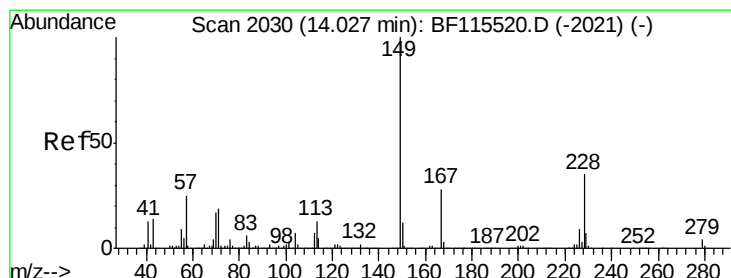
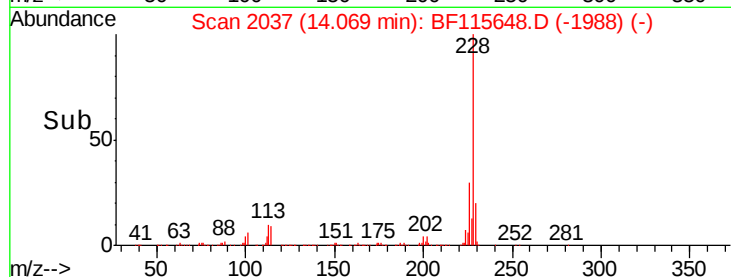
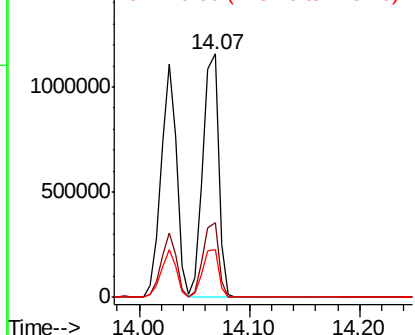


Abundance

Ion 228.00 (227.70 to 228.70): E

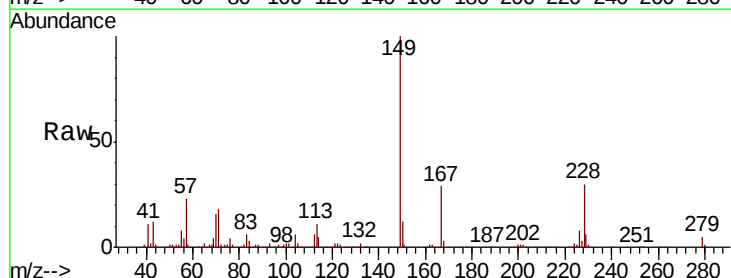
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.322 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	4.6	4.2	6.2

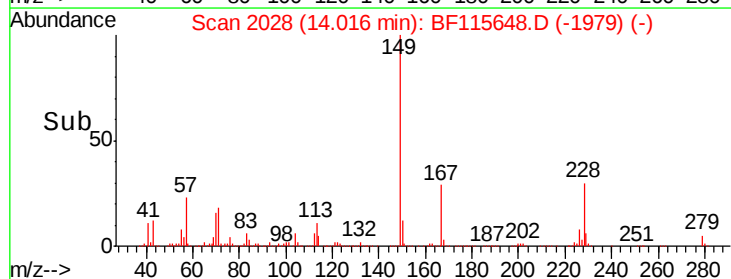
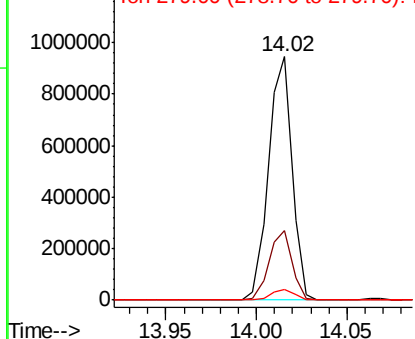


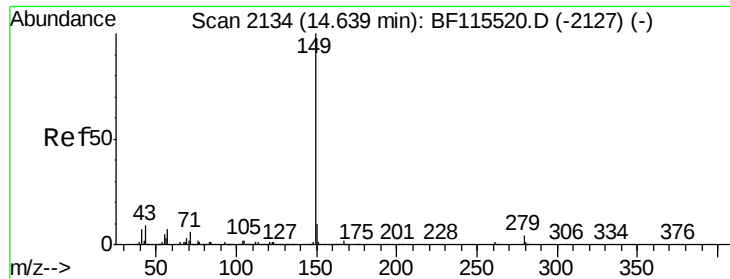
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.318 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

PB121479BSD

Tot Ion:149 Resp: 1358589

Ion Ratio Lower Upper

149 100

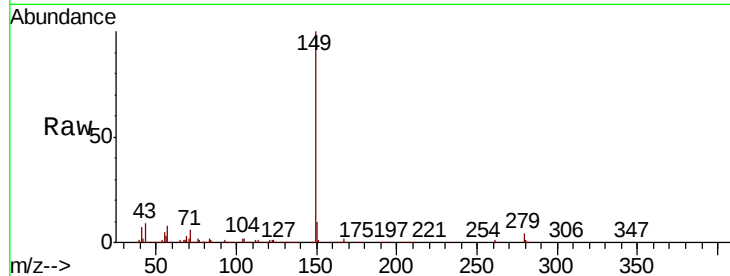
167 1.7 1.4 2.0

43 8.5 7.2 10.8

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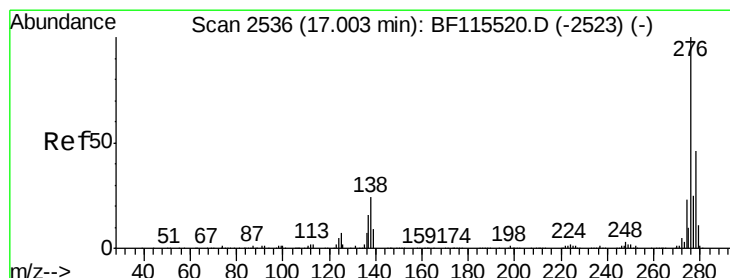
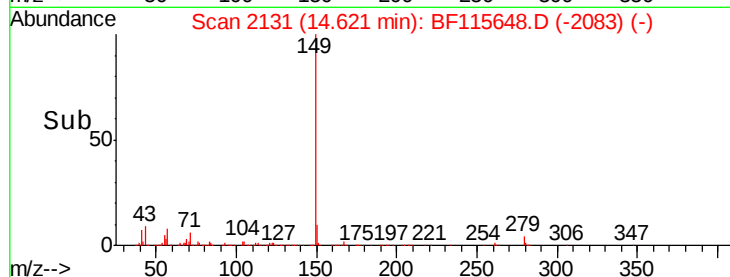
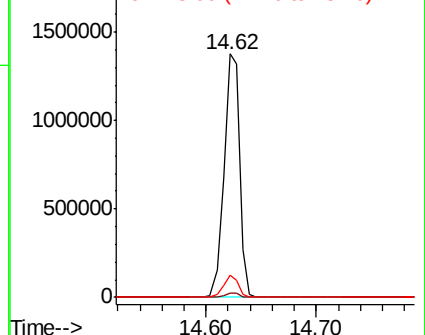
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 37.913 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.03 min

Lab File: BF115648.D

Acq: 18 Jul 2019 15:32

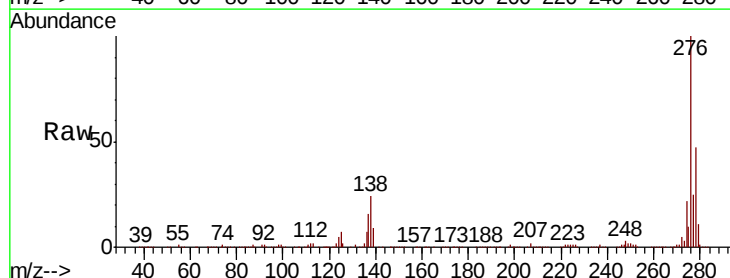
Tgt Ion:276 Resp: 983997

Ion Ratio Lower Upper

276 100

138 26.3 20.2 30.2

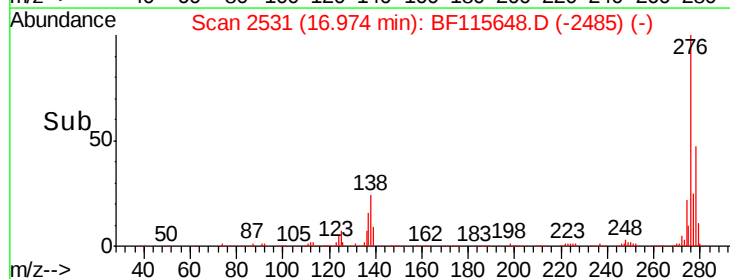
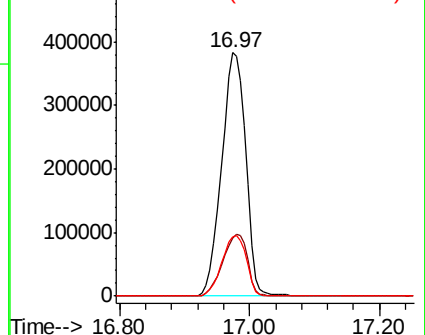
277 25.4 20.4 30.6

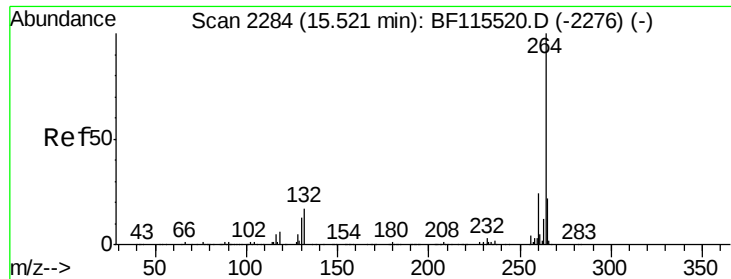


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





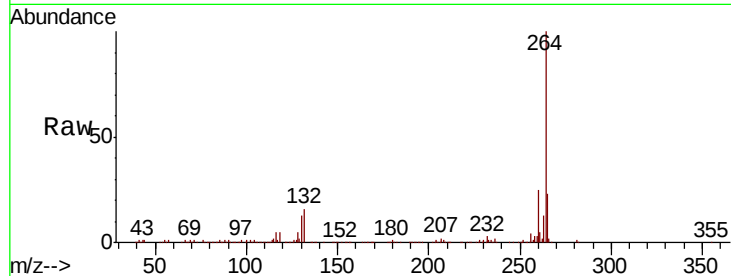
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	22.6	17.7	26.5

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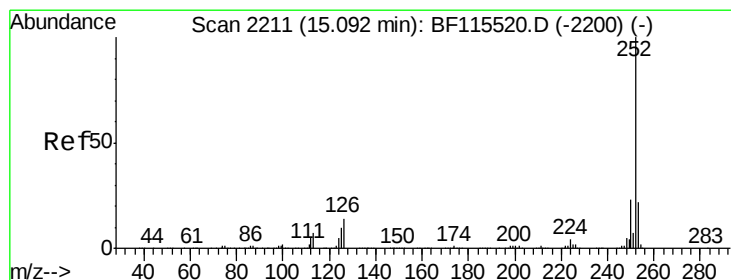
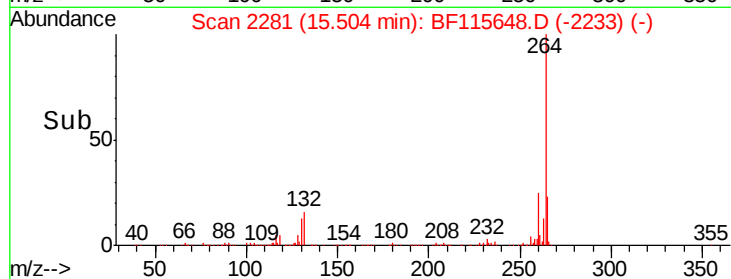
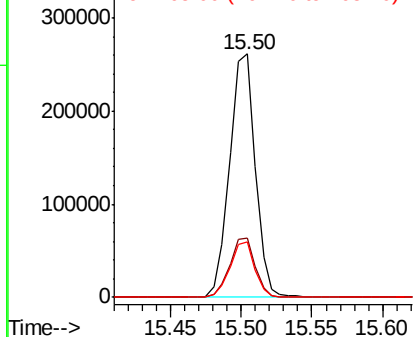


Abundance

Ion 264.00 (263.70 to 264.70): E

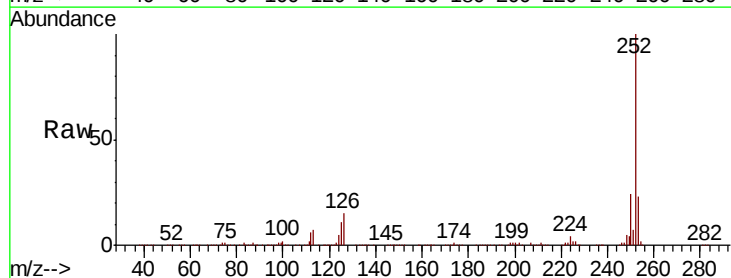
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 48.647 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.0	9.0	13.4

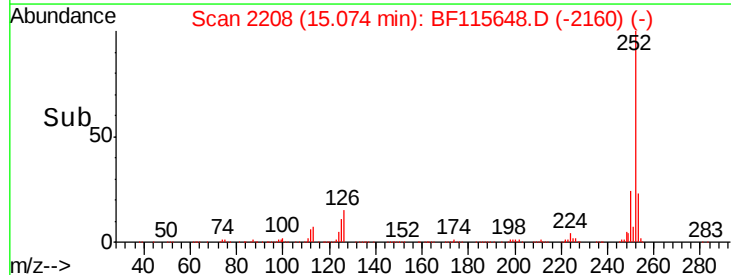
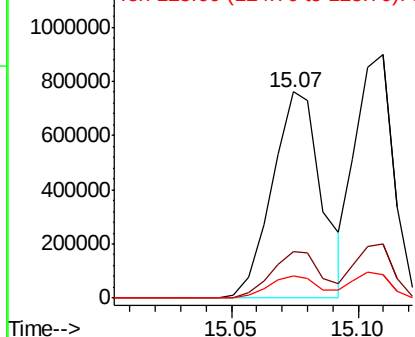


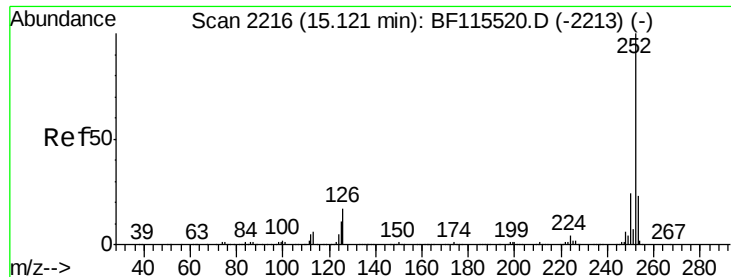
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





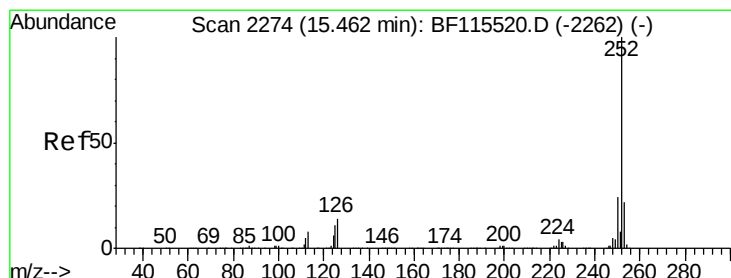
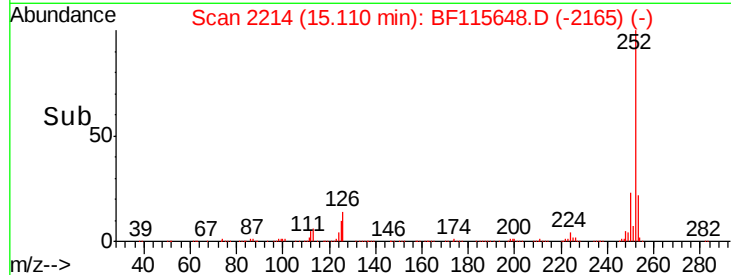
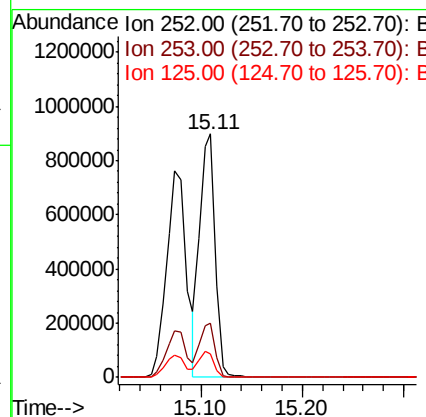
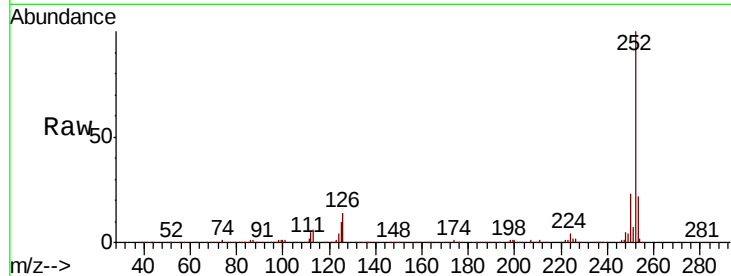
#89
Benzo(k)fluoranthene
Concen: 49.554 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	28.0
125	9.8	9.0	13.6

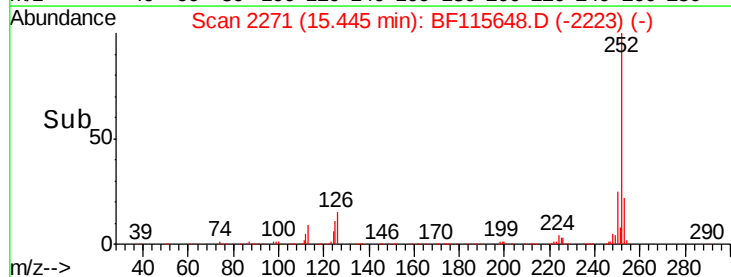
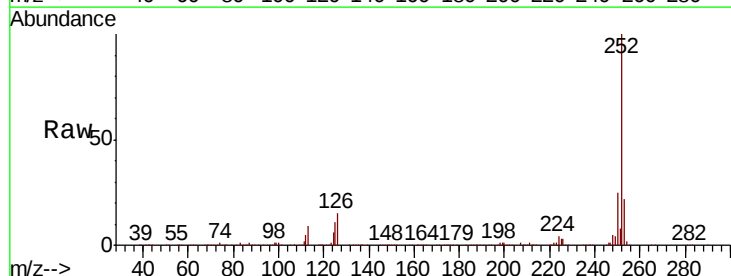
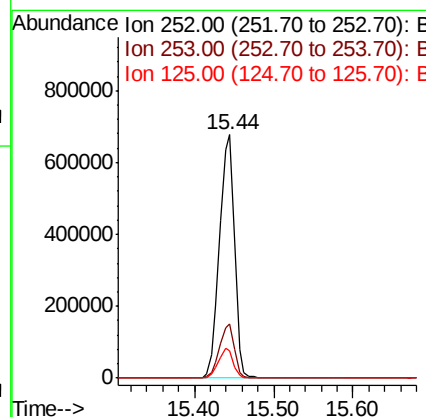
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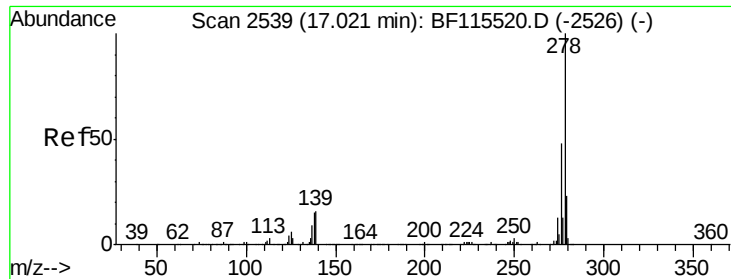
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#90
Benzo(a)pyrene
Concen: 48.841 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.4	9.1	13.7





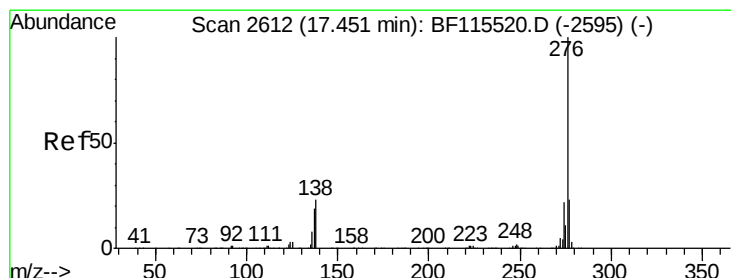
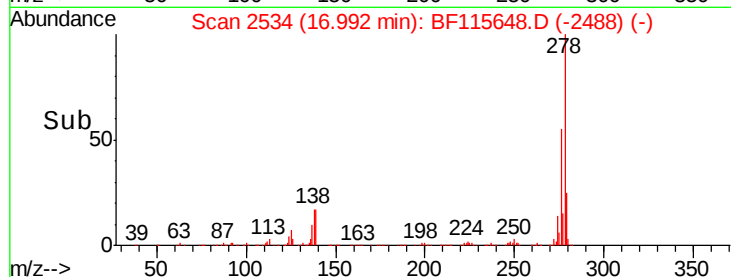
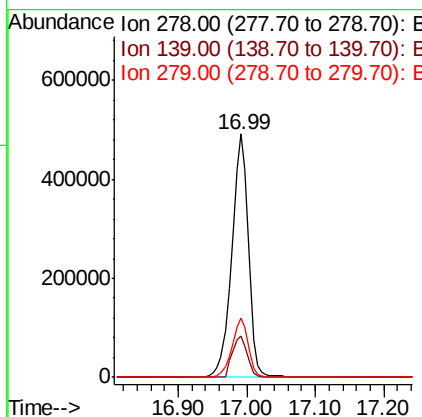
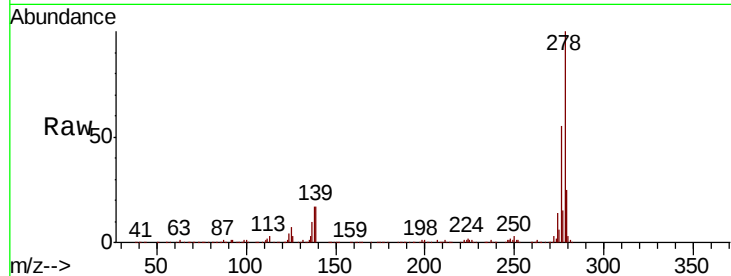
#91
Dibenzo(a,h)anthracene
Concen: 51.223 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.03 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB121479BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.1	19.7
279	24.6	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 48.035 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.03 min
Lab File: BF115648.D
Acq: 18 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	23.0	17.2	25.8

