

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
 Data File : BF112569.D
 Acq On : 14 Feb 2019 15:52
 Operator : JU/SJ
 Sample : K1350-05MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

Quant Time: Feb 15 04:22:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	85477	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	324157	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	150484	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	292974	20.00	ng	-0.01
76) Chrysene-d12	14.01	240	258722	20.00	ng	0.00
87) Perylene-d12	15.49	264	185730	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	130350	32.39	ng	-0.01
7) Phenol-d6	6.48	99	163695	29.27	ng	-0.01
23) Nitrobenzene-d5	7.39	82	99251	17.64	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	46785	26.71	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	205807	19.34	ng	-0.02
79) Terphenyl-d14	12.94	244	237373	17.28	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.56	88	14442	9.009	ng	# 91
3) Pyridine	3.36	79	31229	7.658	ng	94
4) n-Nitrosodimethylamine	3.28	42	10473	6.113	ng	88
6) Aniline	6.50	93	27641	4.155	ng	# 20
8) 2-Chlorophenol	6.63	128	51195	9.457	ng	98
9) Benzaldehyde	6.39	77	15920	5.447	ng	93
10) Phenol	6.49	94	68943	11.238	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	46394	9.606	ng	99
12) 1,3-Dichlorobenzene	6.77	146	57843	9.175	ng	99
13) 1,4-Dichlorobenzene	6.85	146	58760	9.056	ng	98
14) 1,2-Dichlorobenzene	7.00	146	56954	9.375	ng	97
15) Benzyl Alcohol	6.98	79	42445	9.004	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.10	45	54311	8.758	ng	# 16
17) 2-Methylphenol	7.10	107	37815	8.812	ng	# 86
18) Hexachloroethane	7.34	117	19178	8.417	ng	90
19) n-Nitroso-di-n-propylamine	7.23	70	35744	9.270	ng	97
20) 3+4-Methylphenols	7.26	107	52769	9.616	ng	# 62
22) Acetophenone	7.24	105	74941	9.494	ng	93
24) Nitrobenzene	7.41	77	47687	8.487	ng	97
25) Isophorone	7.65	82	90385	10.241	ng	98
26) 2-Nitrophenol	7.73	139	21597	7.193	ng	# 85
27) 2,4-Dimethylphenol	7.77	122	42739	10.331	ng	92
28) bis(2-Chloroethoxy)methane	7.86	93	57192	9.517	ng	100
29) 2,4-Dichlorophenol	8.00	162	41487	8.961	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	46599	8.757	ng	99
31) Naphthalene	8.13	128	152335	10.049	ng	98
32) Benzoic acid	7.90	122	8309	3.521	ng	93
33) 4-Chloroaniline	8.20	127	29720	4.503	ng	98
34) Hexachlorobutadiene	8.25	225	27237	8.722	ng	96
35) Caprolactam	8.53	113	12693	7.772	ng	90
36) 4-Chloro-3-methylphenol	8.69	107	41098	8.386	ng	99
37) 2-Methylnaphthalene	8.83	142	104898	10.108	ng	95
38) 1-Methylnaphthalene	8.93	142	97285	9.781	ng	95
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	45148	9.138	ng	99

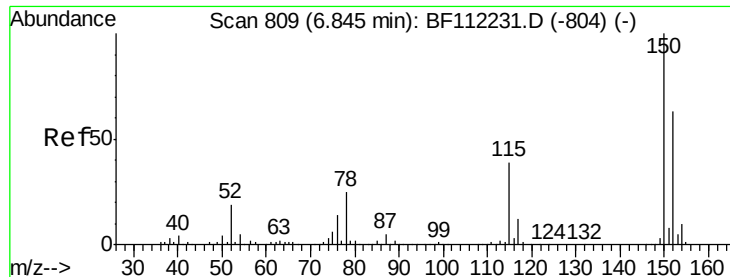
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
 Data File : BF112569.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.12	196	28208	9.262	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	27691	8.699	ng	# 90
46) 1,1'-Biphenyl	9.29	154	124767	9.484	ng	98
47) 2-Chloronaphthalene	9.32	162	91354	8.955	ng	96
48) 2-Nitroaniline	9.42	65	25838	9.292	ng	# 79
49) Acenaphthylene	9.73	152	145355	9.721	ng	99
50) Dimethylphthalate	9.58	163	122042	10.438	ng	98
51) 2,6-Dinitrotoluene	9.65	165	21123	8.067	ng	# 66
52) Acenaphthene	9.90	154	83354	9.332	ng	99
53) 3-Nitroaniline	9.83	138	21249	7.490	ng	97
55) Dibenzofuran	10.07	168	126659	9.279	ng	93
56) 4-Nitrophenol	10.04	139	15456	10.305	ng	87
57) 2,4-Dinitrotoluene	10.07	165	26669	8.000	ng	# 62
58) Fluorene	10.42	166	101377	9.924	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.21	232	22863	9.505	ng	# 99
60) Diethylphthalate	10.27	149	113622	9.793	ng	96
61) 4-Chlorophenyl-phenylether	10.40	204	49697	8.944	ng	94
62) 4-Nitroaniline	10.45	138	21437	7.704	ng	91
63) Azobenzene	10.56	77	90954	8.913	ng	100
66) n-Nitrosodiphenylamine	10.52	169	92105	9.328	ng	97
67) 4-Bromophenyl-phenylether	10.89	248	28610	8.303	ng	94
68) Hexachlorobenzene	10.97	284	31690	8.572	ng	98
69) Atrazine	11.05	200	30559	9.591	ng	97
70) Pentachlorophenol	11.18	266	17874	12.425	ng	94
71) Phenanthrene	11.38	178	153368	10.069	ng	97
72) Anthracene	11.43	178	153859	10.141	ng	98
73) Carbazole	11.59	167	138258	9.238	ng	97
74) Di-n-butylphthalate	11.90	149	190594	10.260	ng	98
75) Fluoranthene	12.57	202	170073	10.411	ng	97
77) Benzidine	12.69	184	75801	10.645	ng	95
78) Pyrene	12.81	202	173086	9.663	ng	97
80) Butylbenzylphthalate	13.40	149	83808	9.670	ng	94
81) Benzo(a)anthracene	14.00	228	147530	9.700	ng	98
82) 3,3'-Dichlorobenzidine	13.95	252	41787	7.341	ng	99
83) Chrysene	14.03	228	139091	9.581	ng	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	133995	10.892	ng	97
85) Di-n-octyl phthalate	14.57	149	208371	11.009	ng	# 93
86) Indeno(1,2,3-cd)pyrene	16.98	276	93258	8.107	ng	95
88) Benzo(b)fluoranthene	15.05	252	114745	10.330	ng	95
89) Benzo(k)fluoranthene	15.08	252	106314	9.992	ng	98
90) Benzo(a)pyrene	15.43	252	97125	9.718	ng	98
91) Dibenzo(a,h)anthracene	16.97	278	83465	10.362	ng	100
92) Benzo(g,h,i)perylene	17.44	276	78118	10.279	ng	96

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

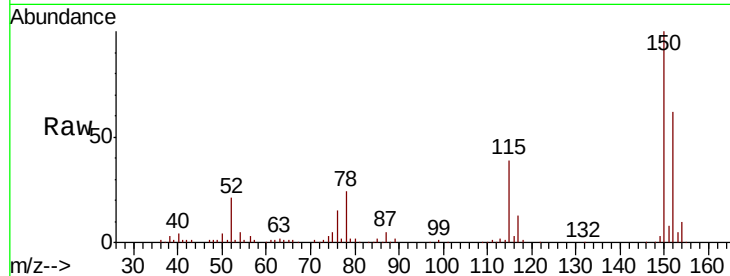


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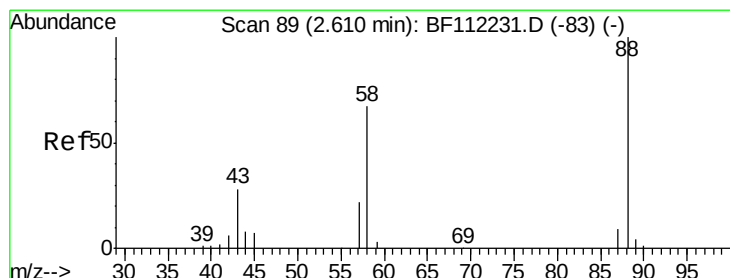
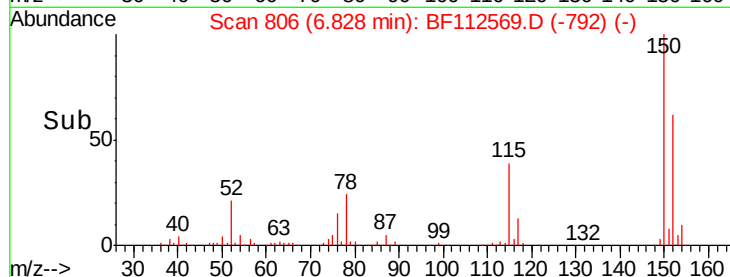
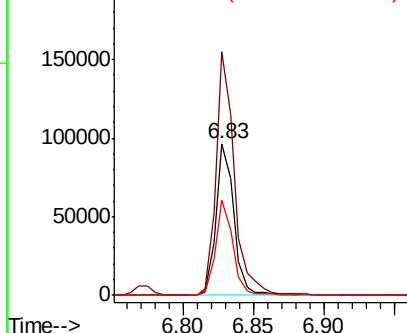
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

Tot Ion:152 Resp: 85477
Ion Ratio Lower Upper
152 100
150 160.5 127.4 191.0
115 62.8 45.5 68.3



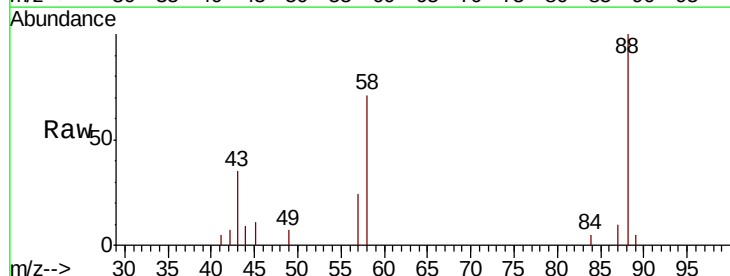
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



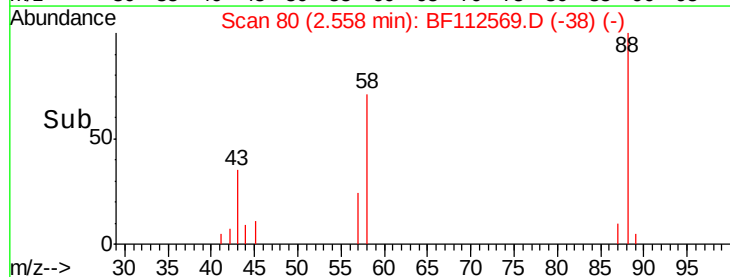
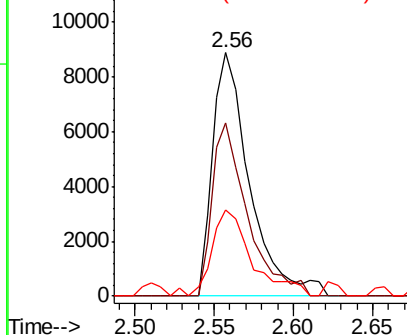
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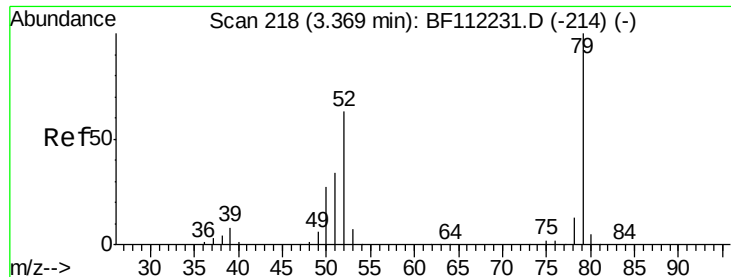
1,4-Dioxane
Concen: 9.009 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion: 88 Resp: 14442
Ion Ratio Lower Upper
88 100
58 67.9 57.4 86.2
43 37.9 22.2 33.4#



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: 7.658 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

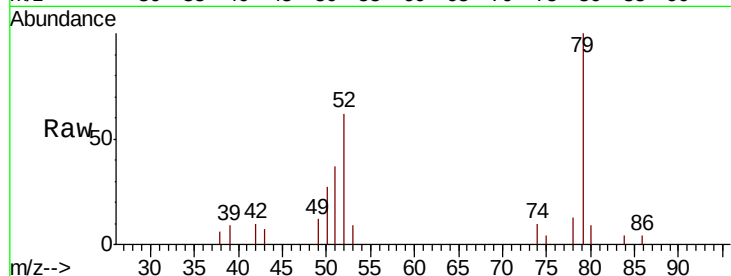
Tot Ion: 79 Resp: 31229

Ion Ratio Lower Upper

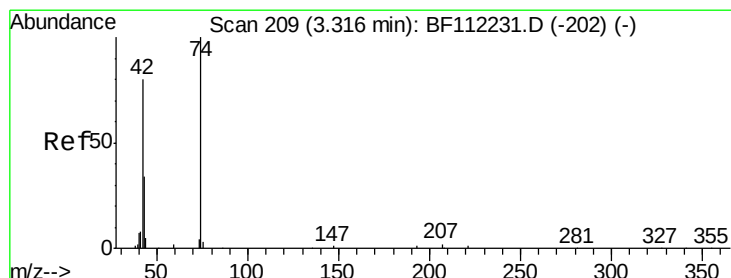
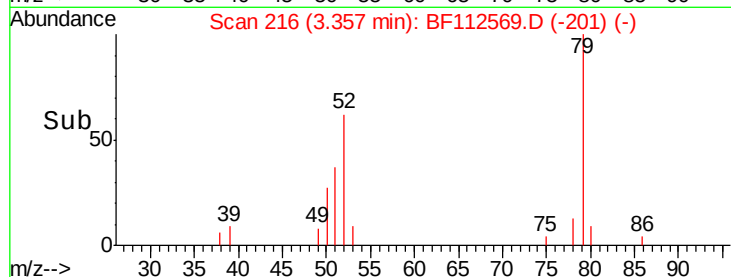
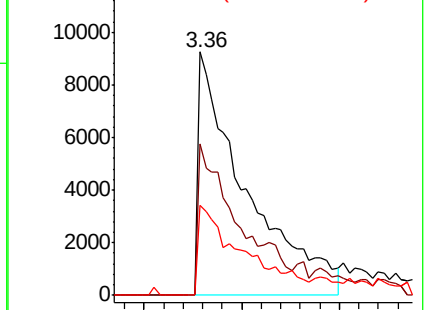
79 100

52 62.1 52.4 78.6

51 37.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 6.113 ng

RT: 3.28 min Scan# 202

Delta R.T. -0.04 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

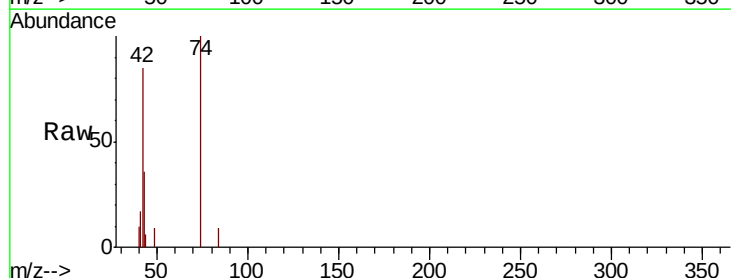
Tgt Ion: 42 Resp: 10473

Ion Ratio Lower Upper

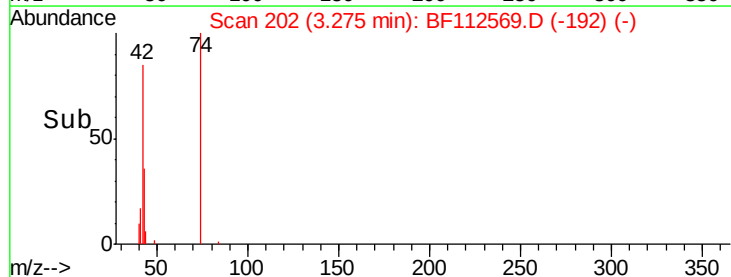
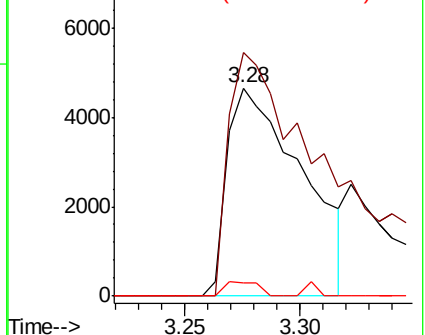
42 100

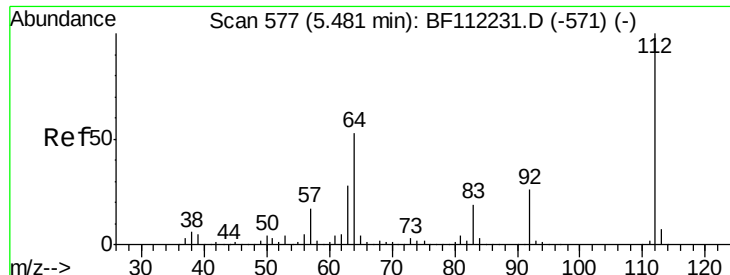
74 117.1 105.6 158.4

44 6.5 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 32.391 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

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ClientSampleId :

EO-02-021319-AMSD

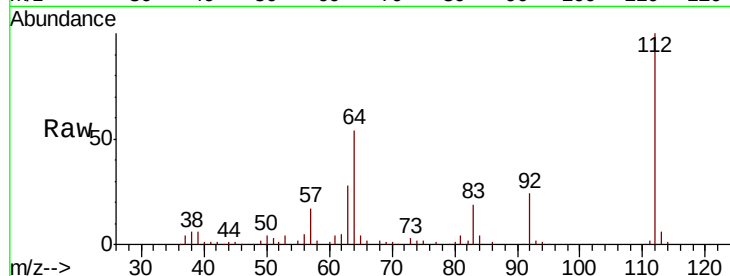
Tot Ion:112 Resp: 130350

Ion Ratio Lower Upper

112 100

64 53.7 45.7 68.5

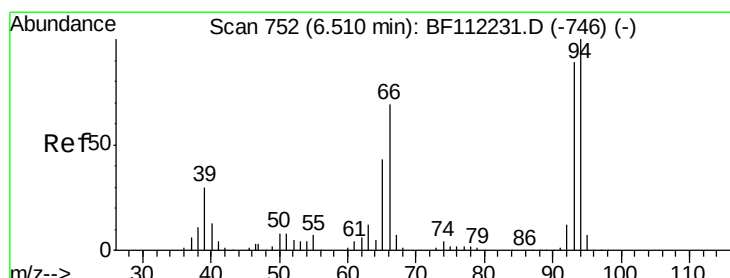
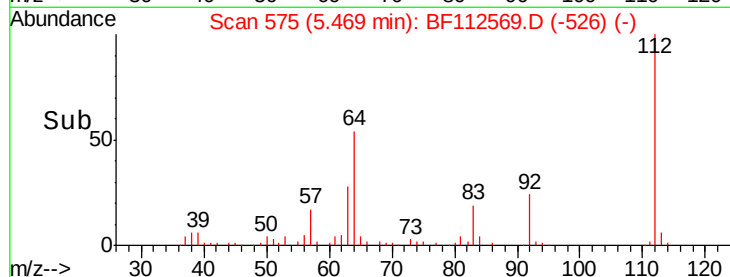
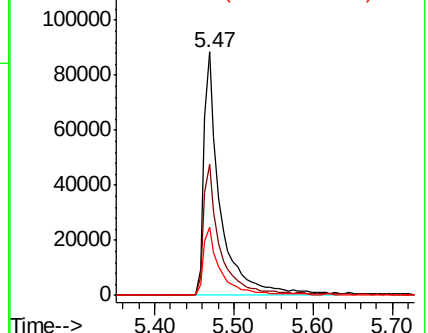
63 28.1 23.6 35.4



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: 4.155 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

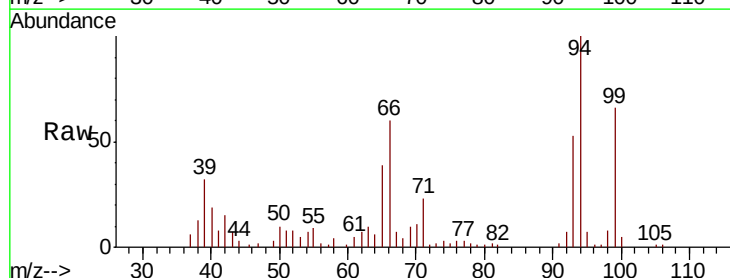
Tgt Ion: 93 Resp: 27641

Ion Ratio Lower Upper

93 100

66 113.5 43.4 65.2#

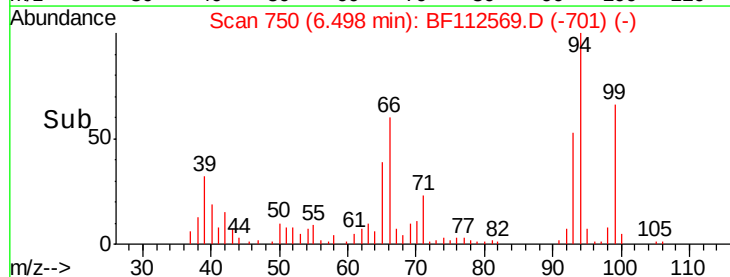
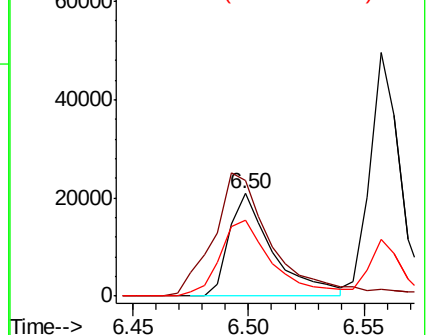
65 73.7 25.3 37.9#

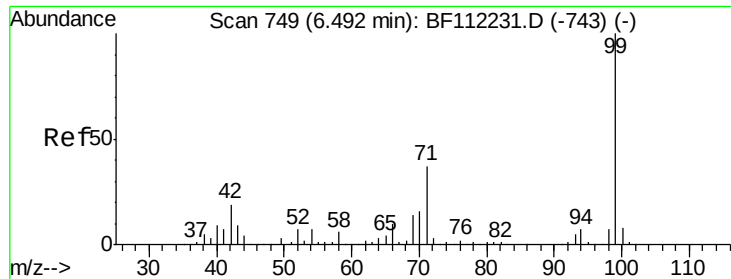


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 29.274 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

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ClientSampleId :

EO-02-021319-AMSD

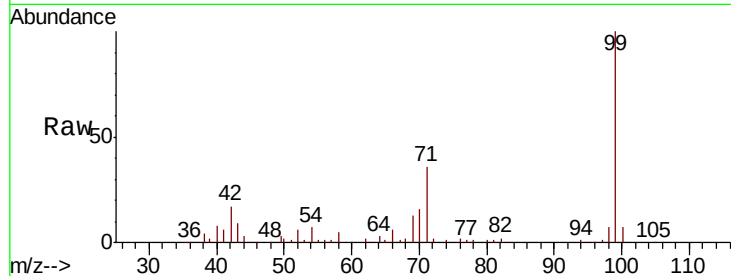
Tot Ion: 99 Resp: 163695

Ion Ratio Lower Upper

99 100

42 17.3 15.1 22.7

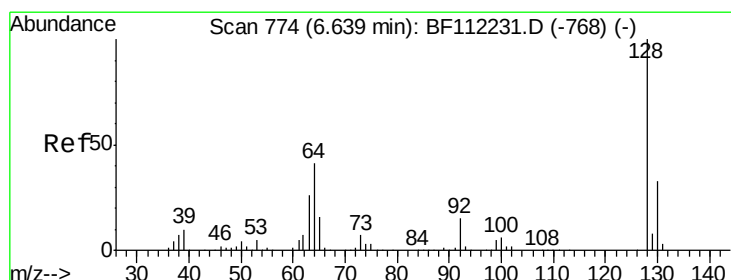
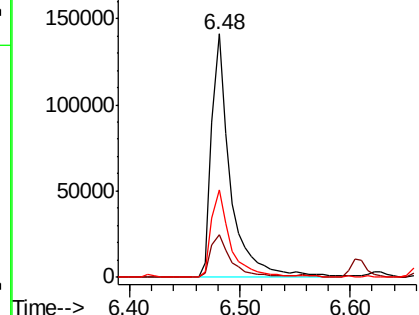
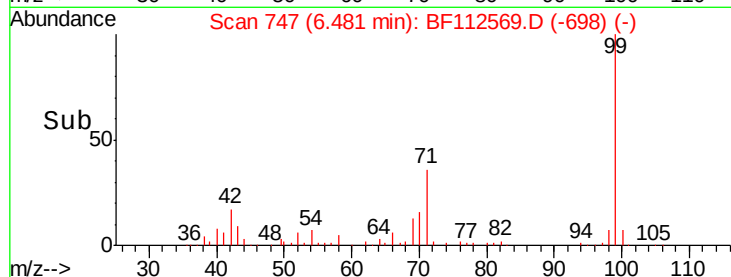
71 36.0 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 9.457 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

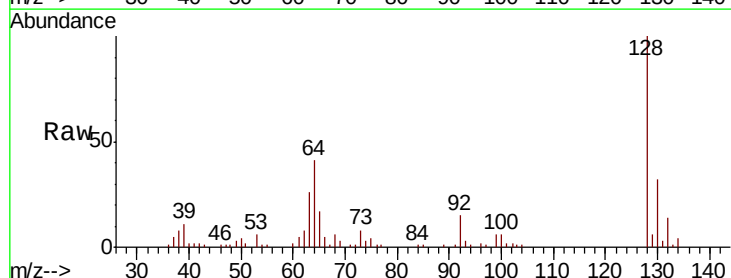
Tgt Ion: 128 Resp: 51195

Ion Ratio Lower Upper

128 100

130 32.0 13.4 53.4

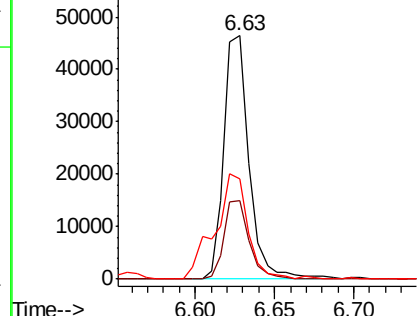
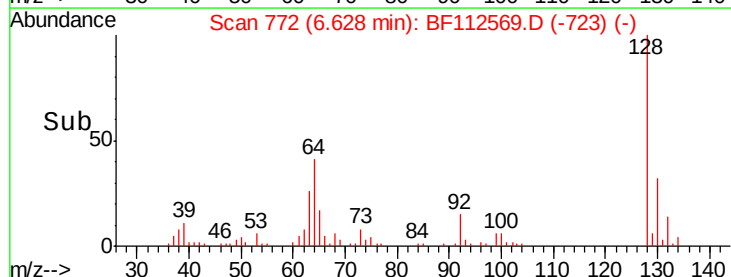
64 41.0 20.5 60.5

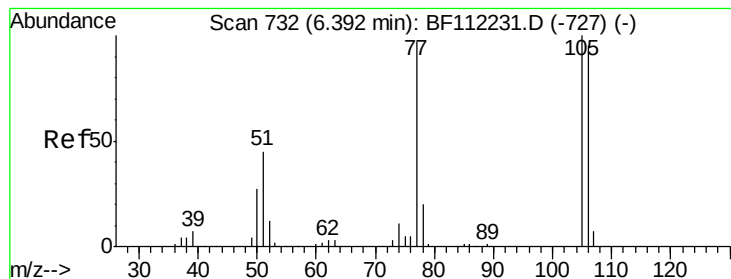


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 5.447 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

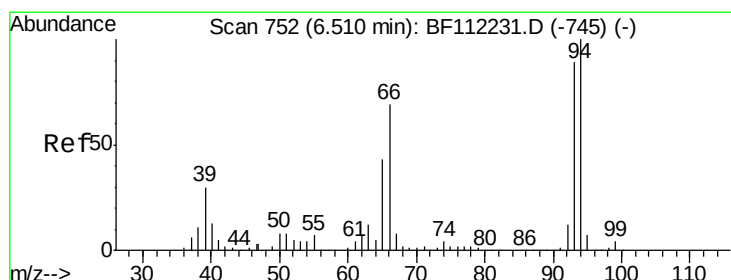
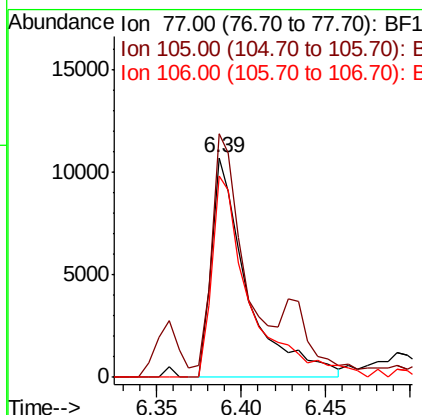
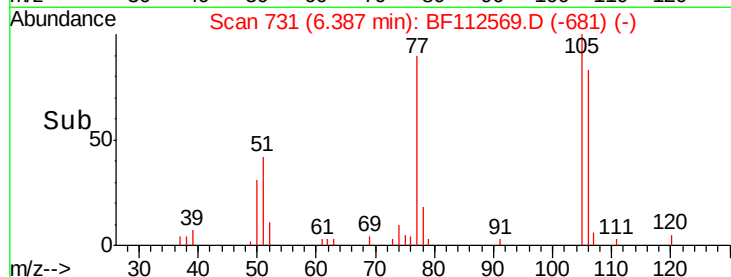
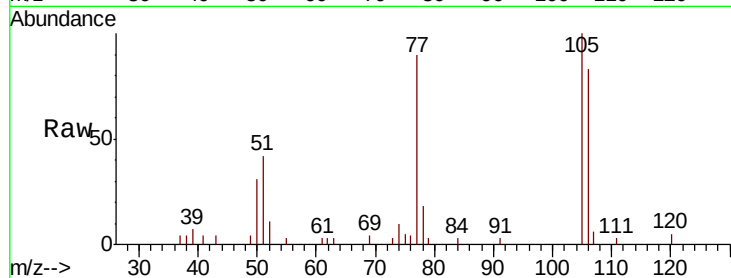
Tot Ion: 77 Resp: 15920

Ion Ratio Lower Upper

77 100

105 111.0 80.8 120.8

106 91.8 75.7 115.7



#10

Phenol

Concen: 11.238 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

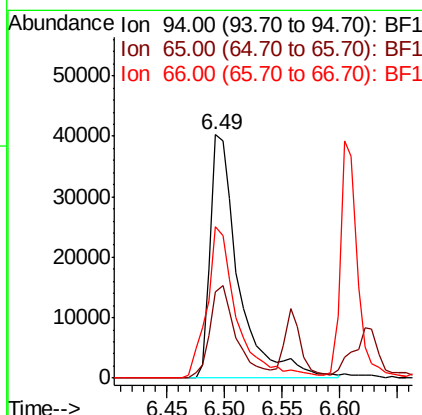
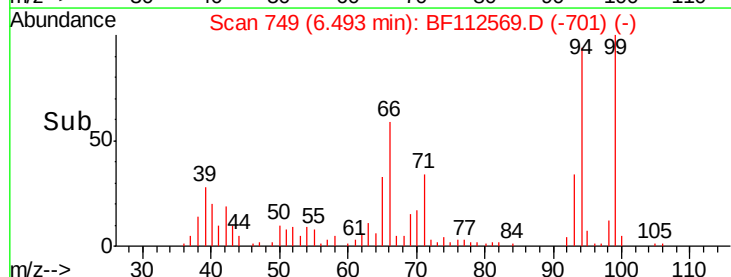
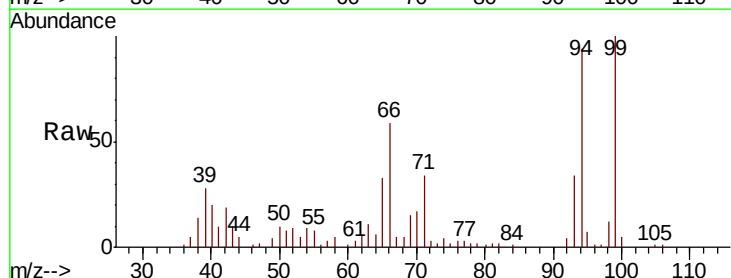
Tgt Ion: 94 Resp: 68943

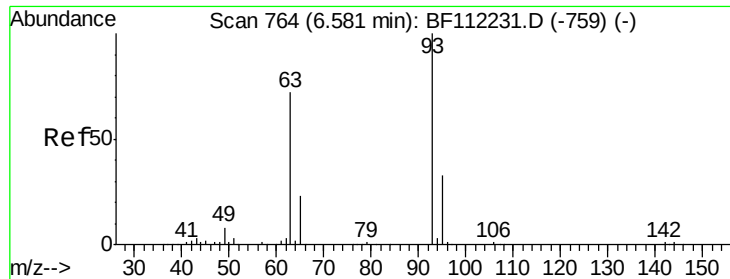
Ion Ratio Lower Upper

94 100

65 35.2 20.3 60.3

66 62.2 42.4 82.4

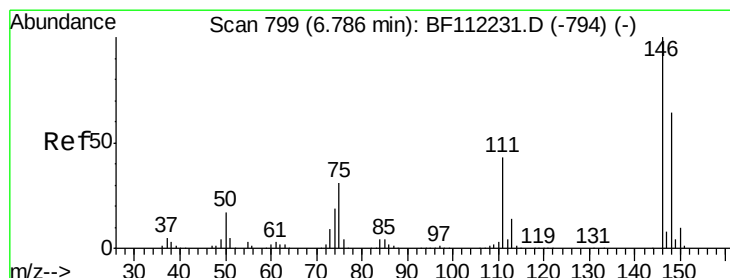
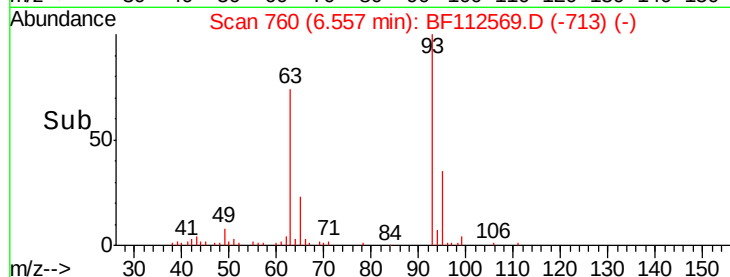
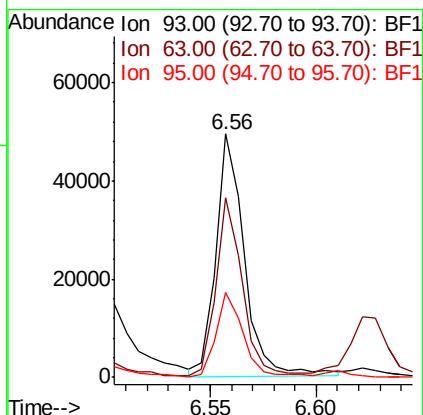
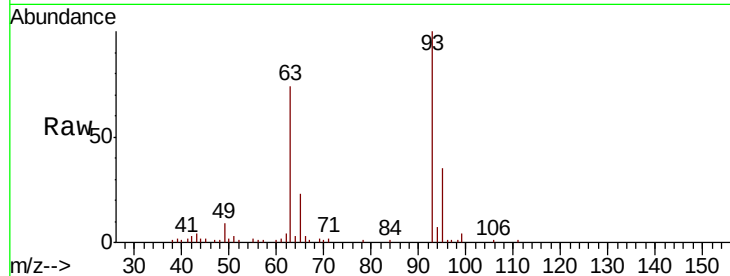




#11
bis(2-Chloroethyl)ether
Concen: 9.606 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

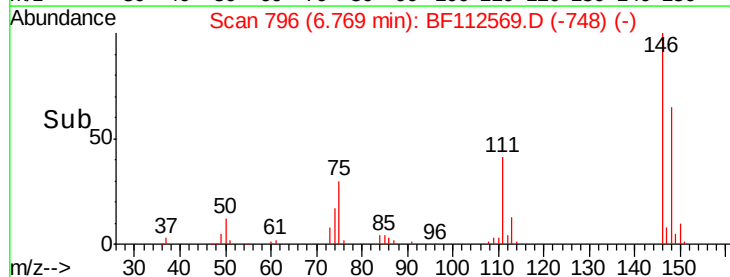
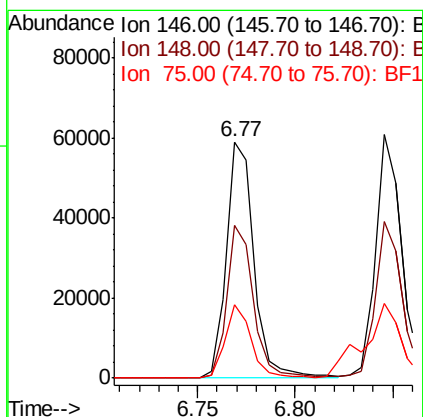
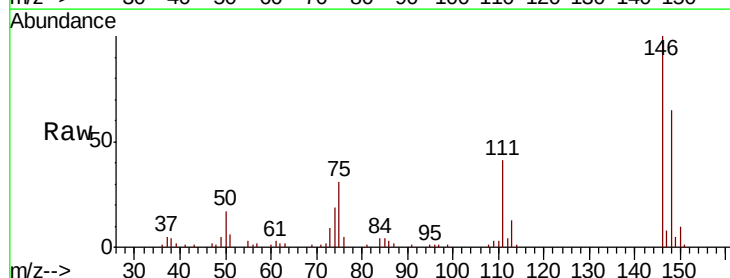
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

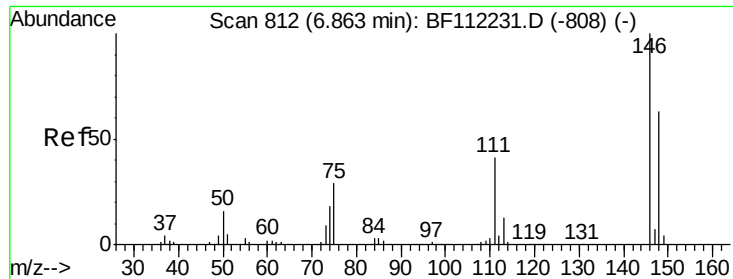
Tot Ion: 93 Resp: 46394
Ion Ratio Lower Upper
93 100
63 73.9 53.3 93.3
95 34.8 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 9.175 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion: 146 Resp: 57843
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 30.9 23.1 34.7

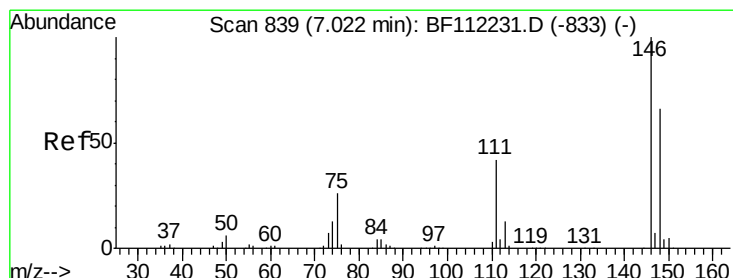
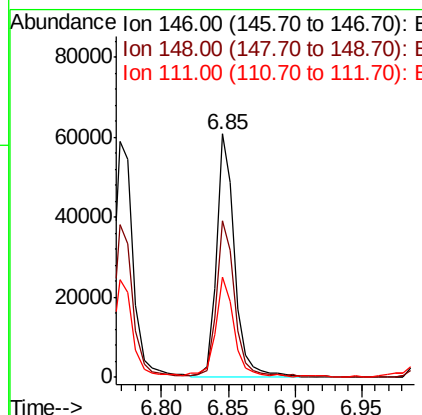
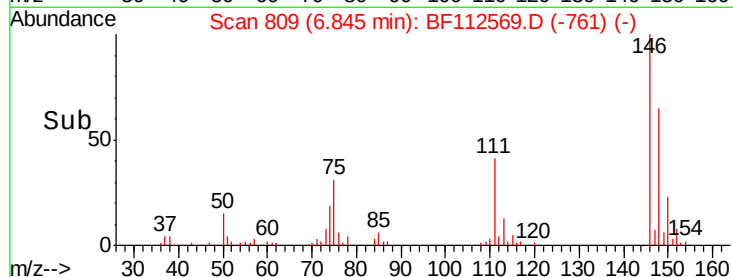
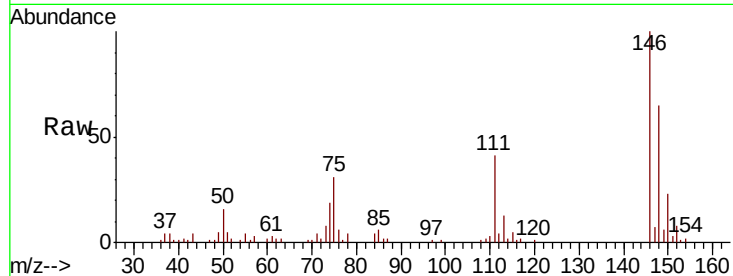




#13
 1,4-Dichlorobenzene
 Concen: 9.056 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

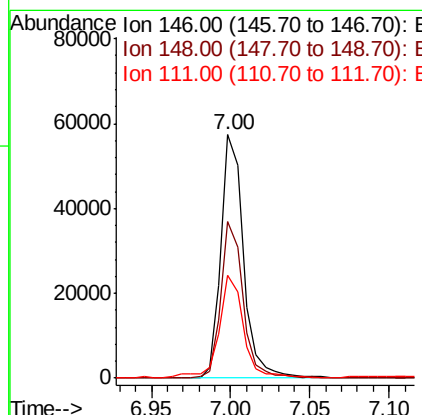
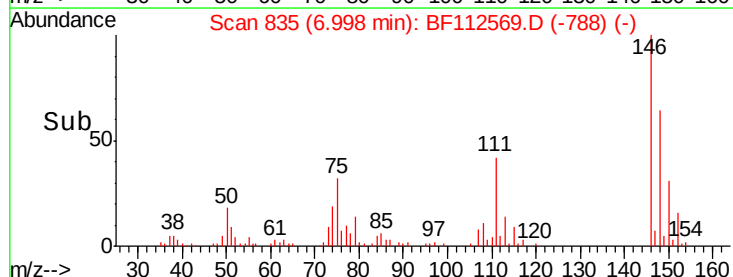
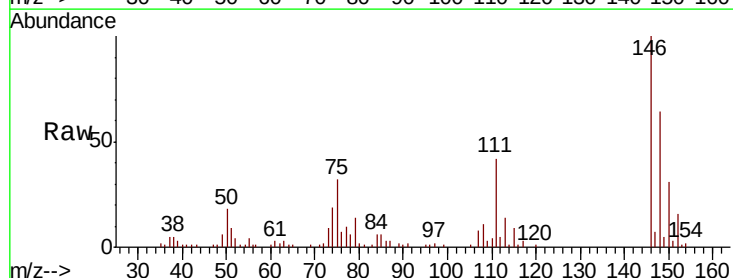
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

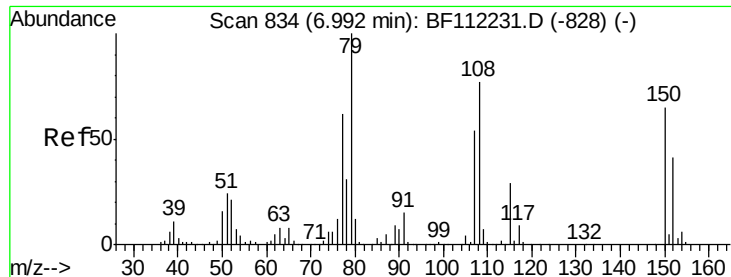
Tot Ion:146 Resp: 58760
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 41.3 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 9.375 ng
 RT: 7.00 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Tgt Ion:146 Resp: 56954
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.4
 111 42.4 31.2 46.8

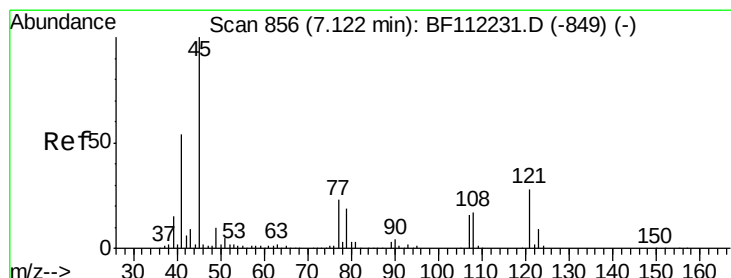
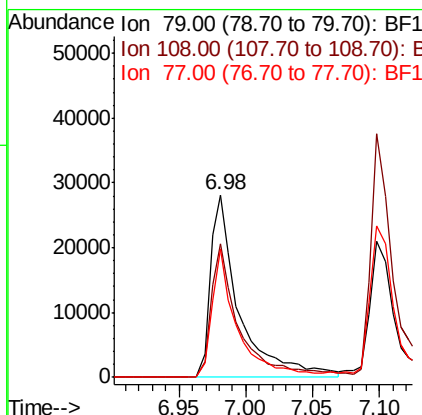
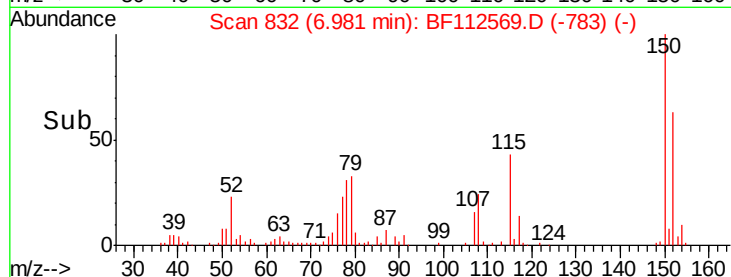
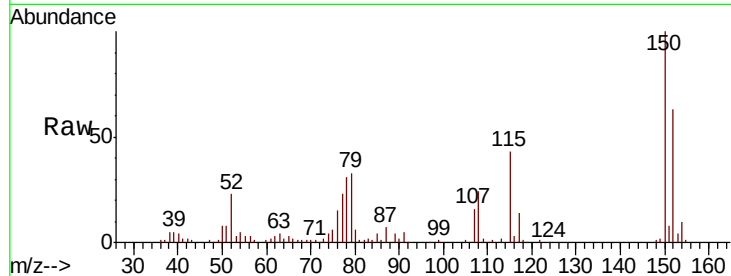




#15
Benzyl Alcohol
Concen: 9.004 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

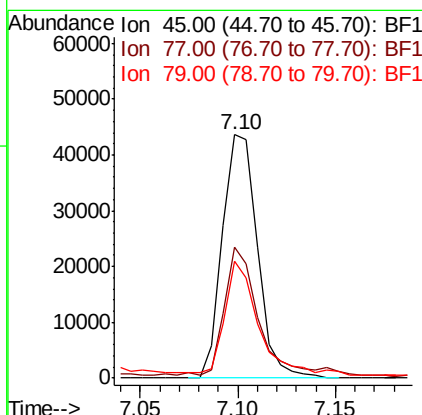
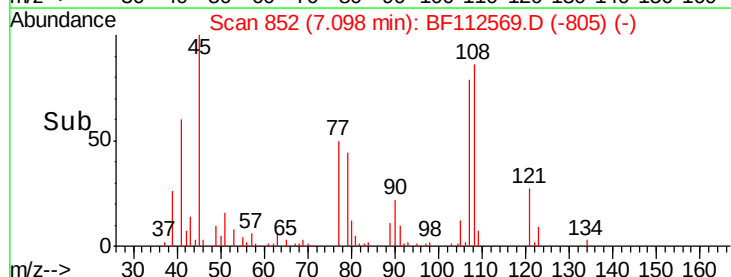
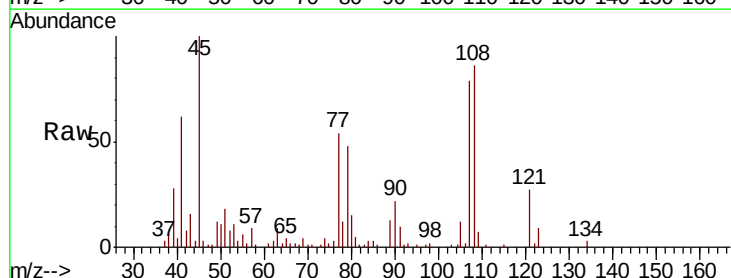
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

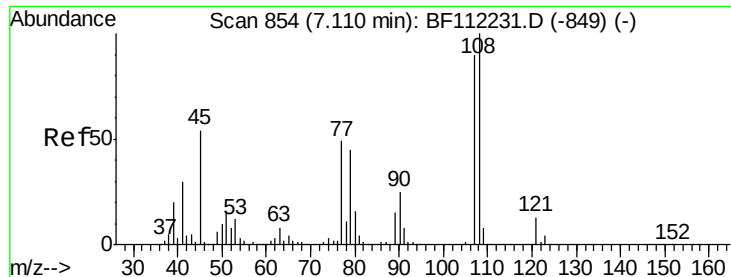
Tot Ion: 79 Resp: 42445
Ion Ratio Lower Upper
79 100
108 72.9 64.2 96.2
77 70.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.758 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion: 45 Resp: 54311
Ion Ratio Lower Upper
45 100
77 53.7 0.0 36.9#
79 48.1 0.0 34.0#

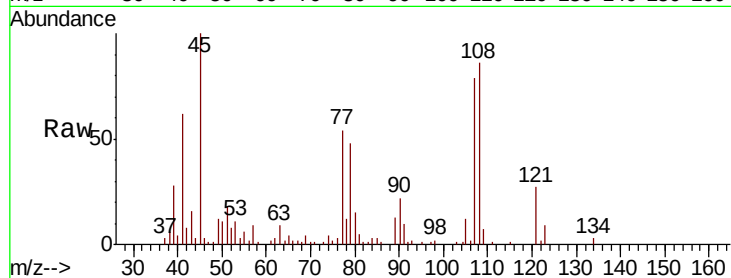




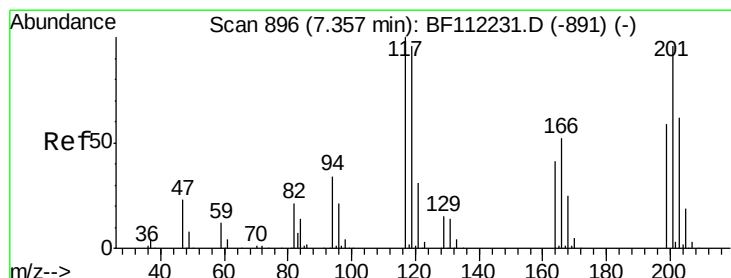
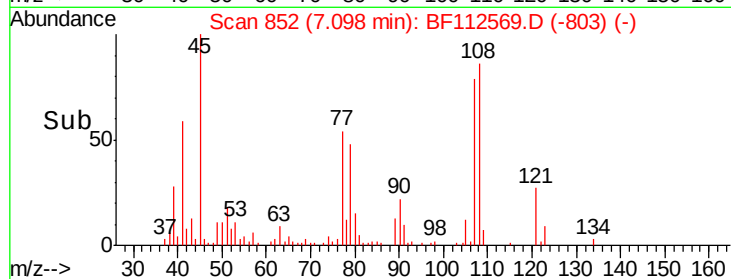
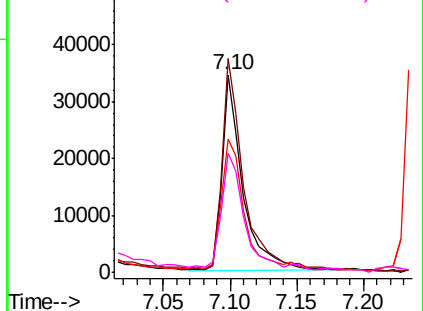
#17
2-Methylphenol
Concen: 8.812 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

Tot Ion:107 Resp: 37815
Ion Ratio Lower Upper
107 100
108 108.3 91.3 136.9
77 67.5 39.0 58.6#
79 60.5 37.0 55.4#

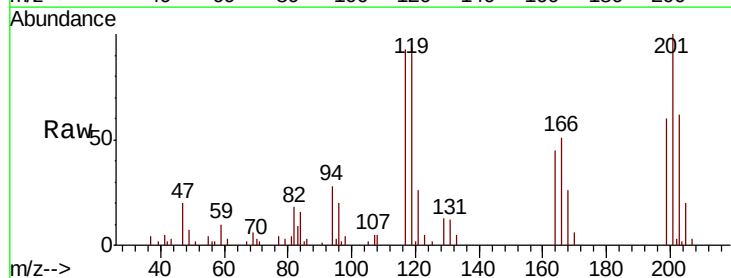


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

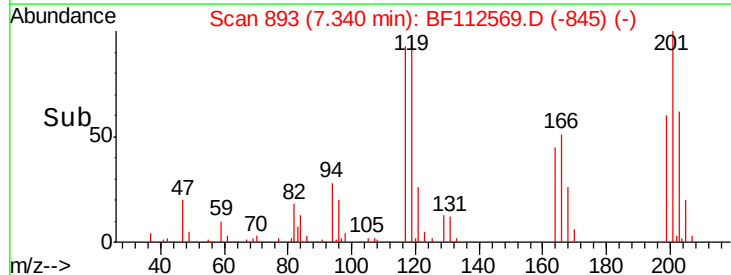
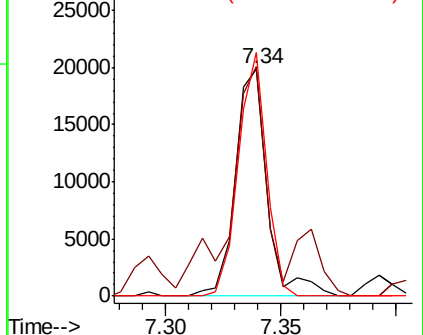


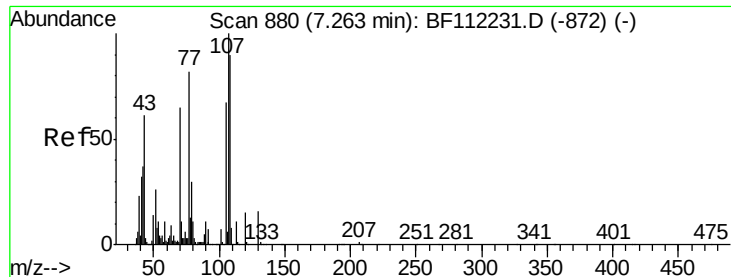
#18
Hexachloroethane
Concen: 8.417 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:117 Resp: 19178
Ion Ratio Lower Upper
117 100
119 101.2 77.0 115.4
201 107.2 74.1 111.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

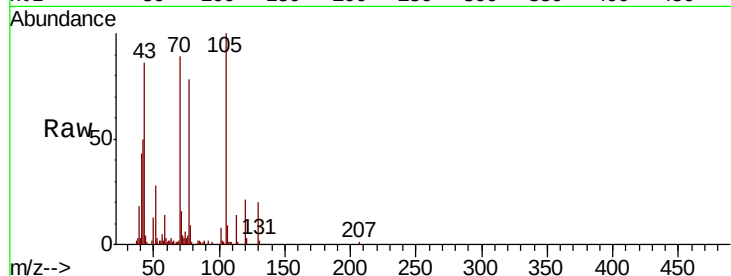




#19
n-Nitroso-di-n-propylamine
Concen: 9.270 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

Tot Ion:	70	Resp:	35744
Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.6	71.4
101	9.0	7.9	11.9
130	22.9	18.4	27.6



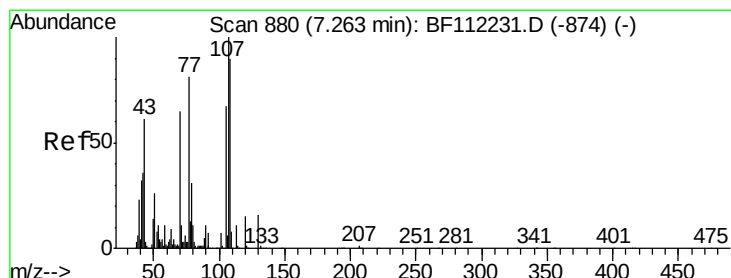
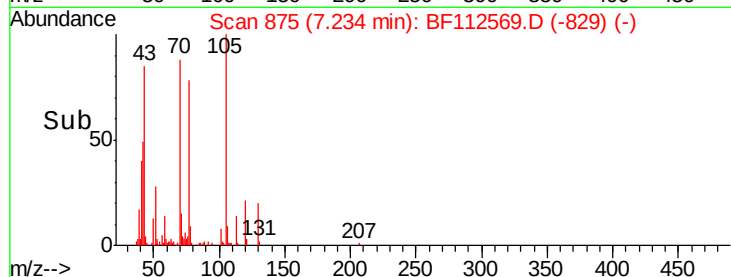
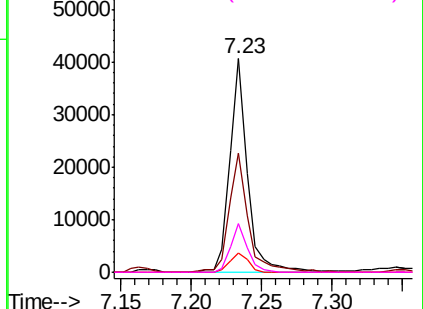
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 9.616 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:	107	Resp:	52769
Ion	Ratio	Lower	Upper
107	100		
108	85.5	68.2	108.2
77	41.8	100.7	140.7#
79	29.2	7.3	47.3

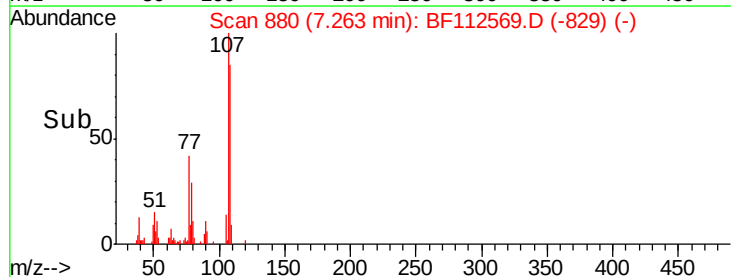
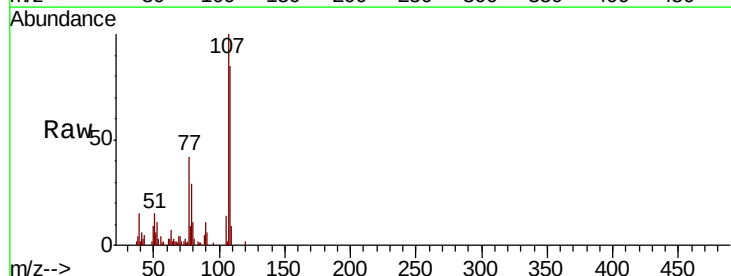
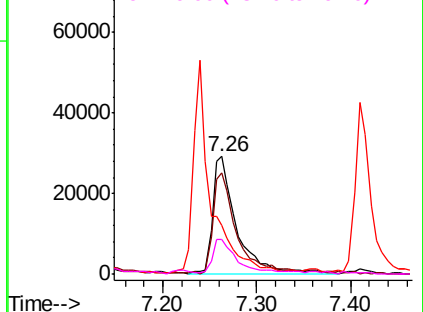
Abundance

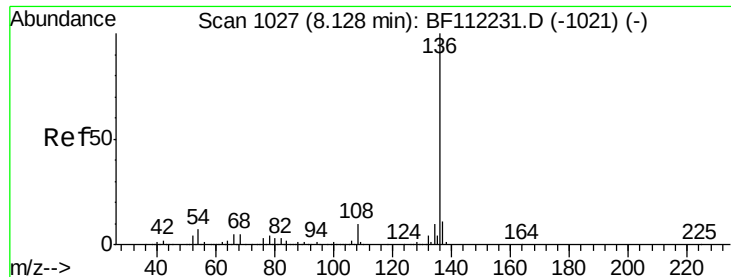
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

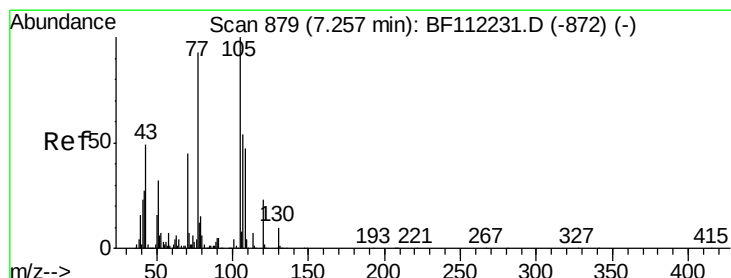
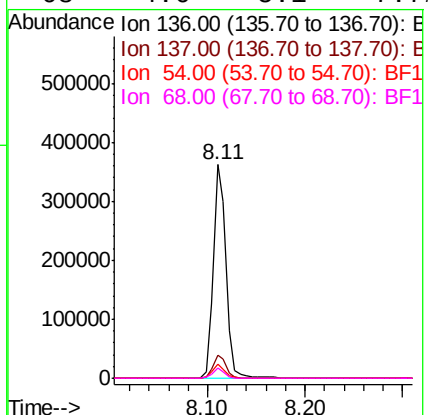
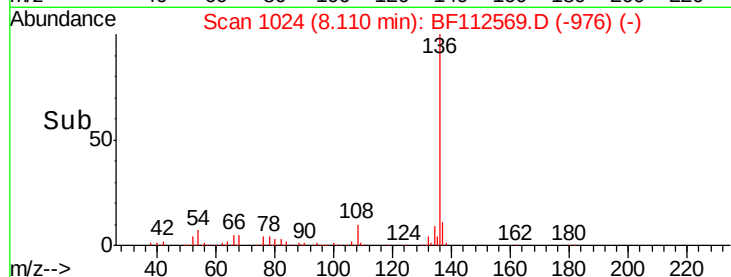
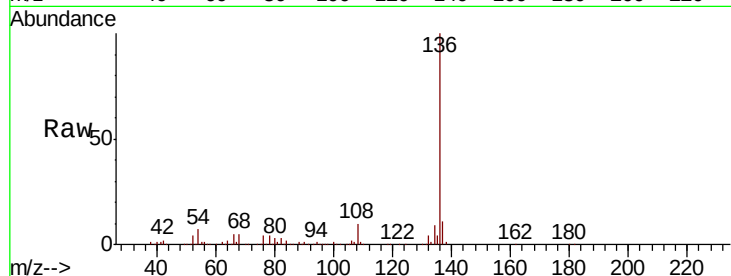




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

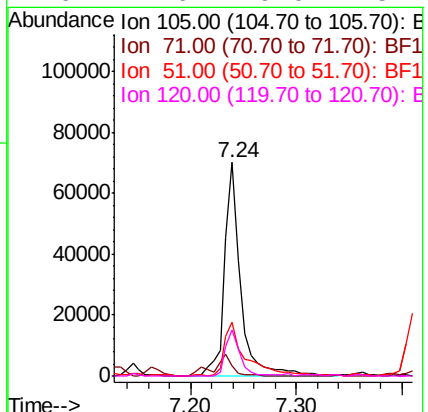
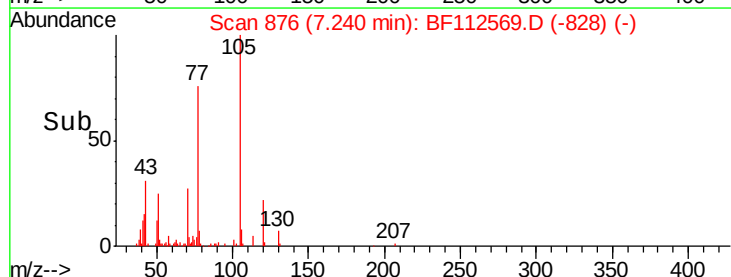
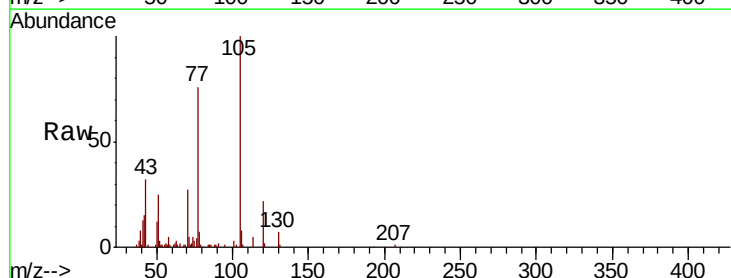
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

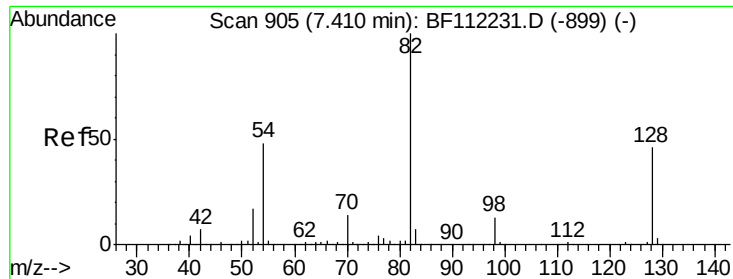
Tot Ion:136	Resp:	324157
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.1 13.7
54	6.9	5.9 8.9
68	4.6	5.1 7.7#



#22
Acetophenone
Concen: 9.494 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:105	Resp:	74941
Ion Ratio	Lower	Upper
105	100	
71	5.0	4.6 6.8
51	25.5	25.0 37.6
120	21.6	19.0 28.4

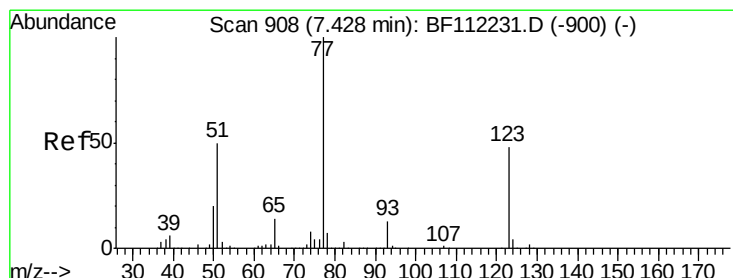
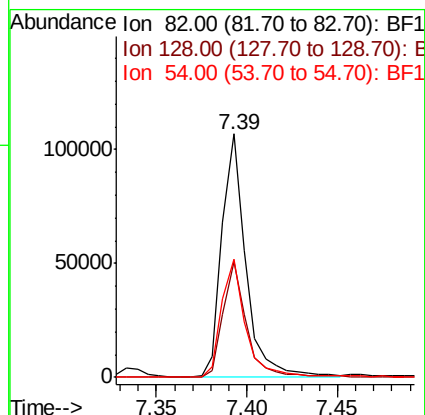
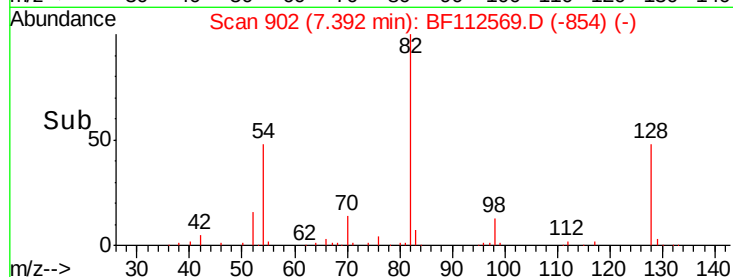
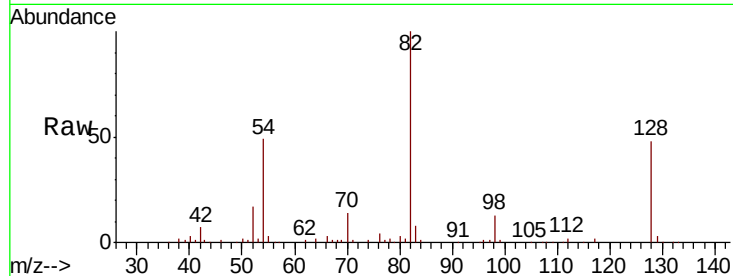




#23
Nitrobenzene-d5
Concen: 17.642 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

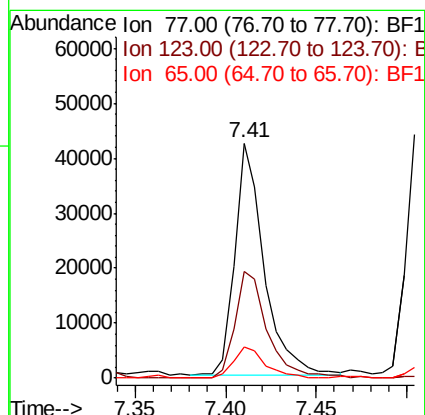
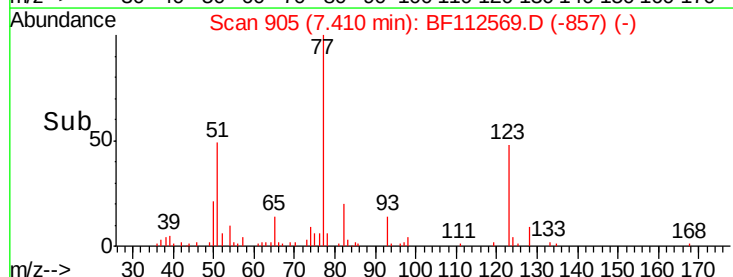
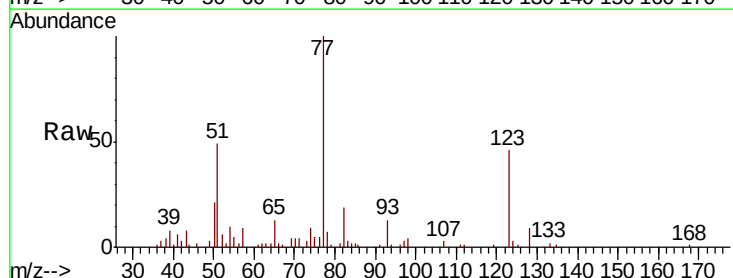
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

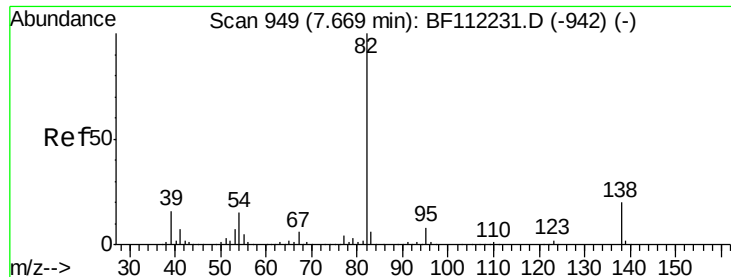
Tot Ion: 82 Resp: 99251
Ion Ratio Lower Upper
82 100
128 47.7 37.8 56.8
54 48.7 39.7 59.5



#24
Nitrobenzene
Concen: 8.487 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion: 77 Resp: 47687
Ion Ratio Lower Upper
77 100
123 45.6 38.4 57.6
65 13.0 10.6 15.8





#25

Isophorone

Concen: 10.241 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

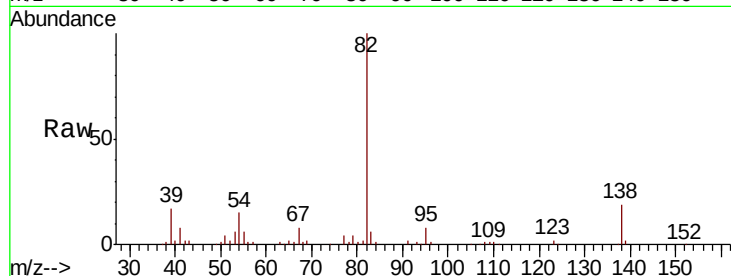
Tot Ion: 82 Resp: 90385

Ion Ratio Lower Upper

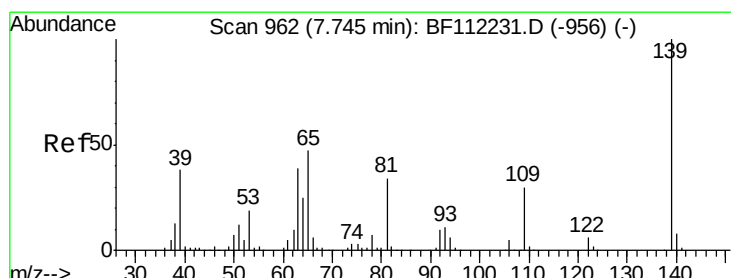
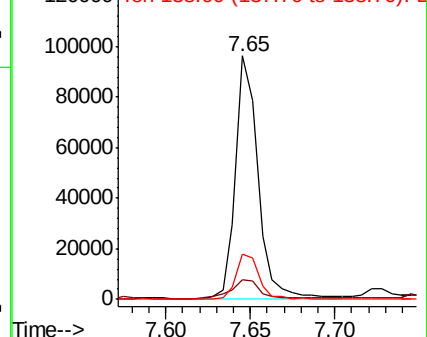
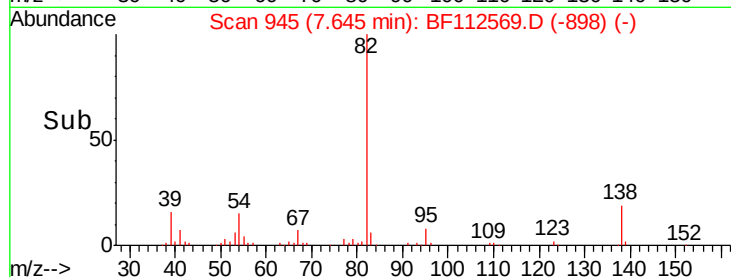
82 100

95 8.2 5.7 8.5

138 18.7 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 7.193 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

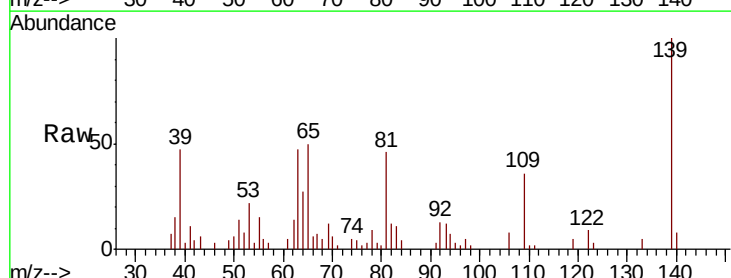
Tgt Ion: 139 Resp: 21597

Ion Ratio Lower Upper

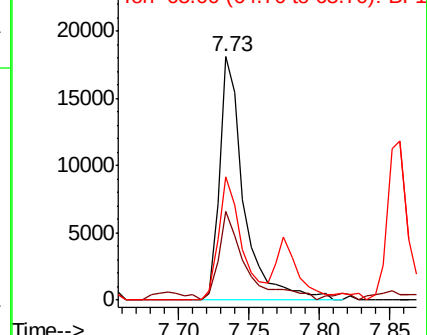
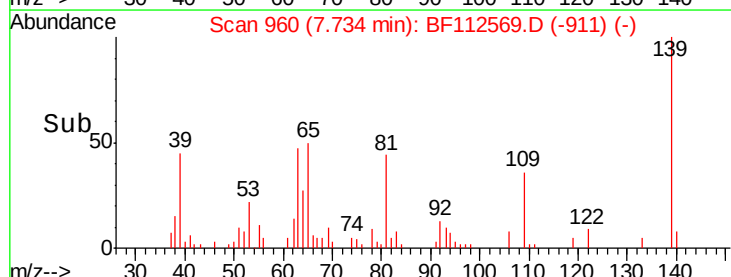
139 100

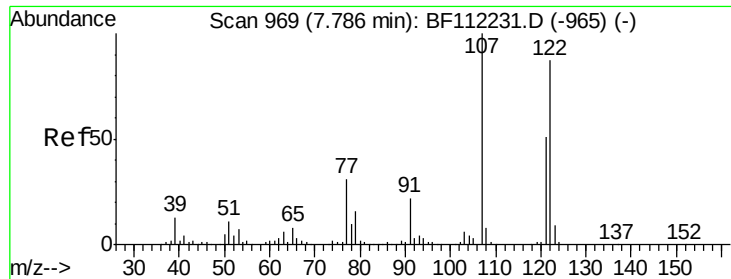
109 36.4 20.8 31.2#

65 50.4 34.4 51.6



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

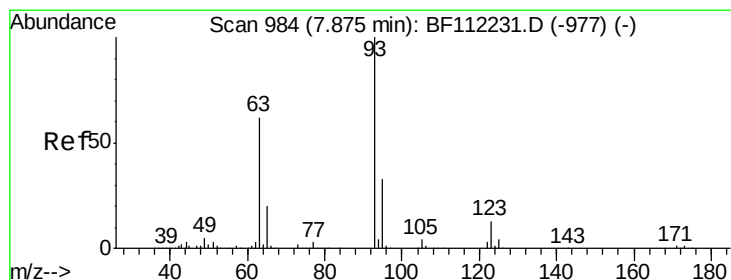
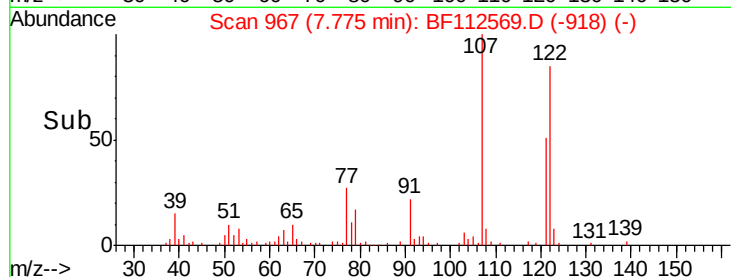
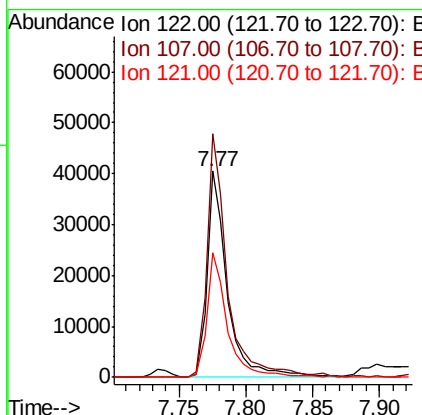
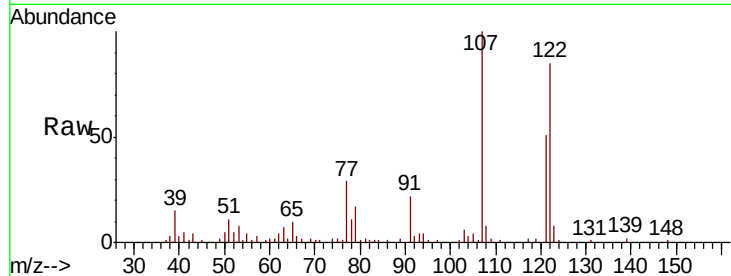




#27
2,4-Dimethylphenol
Concen: 10.331 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

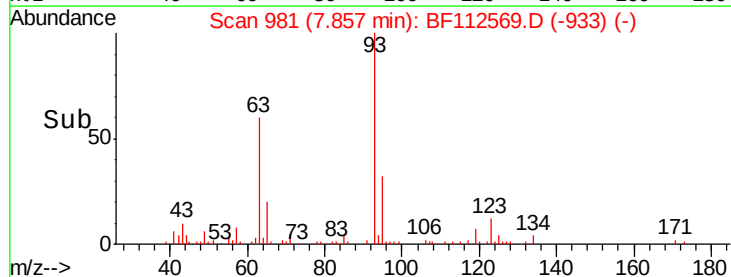
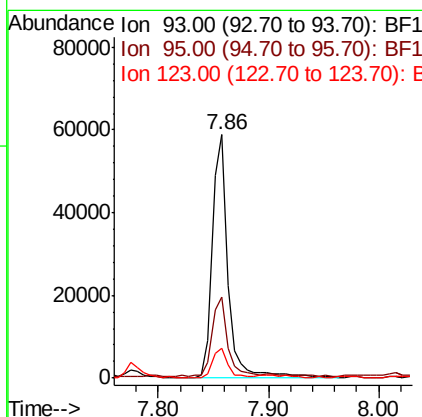
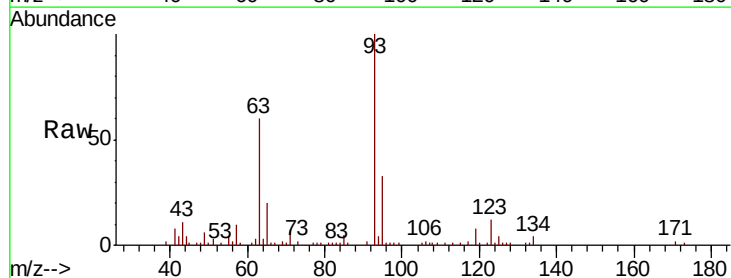
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

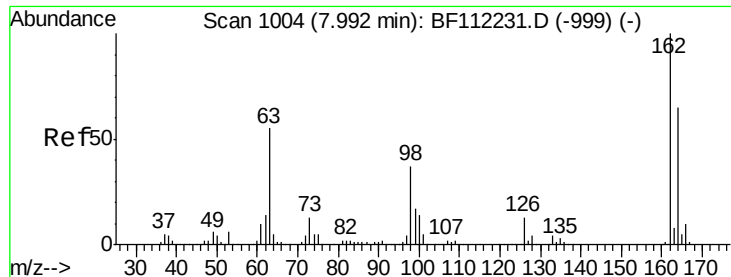
Tot Ion:122 Resp: 42739
Ion Ratio Lower Upper
122 100
107 118.2 85.4 128.0
121 60.3 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 9.517 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion: 93 Resp: 57192
Ion Ratio Lower Upper
93 100
95 33.5 26.8 40.2
123 12.2 10.2 15.2

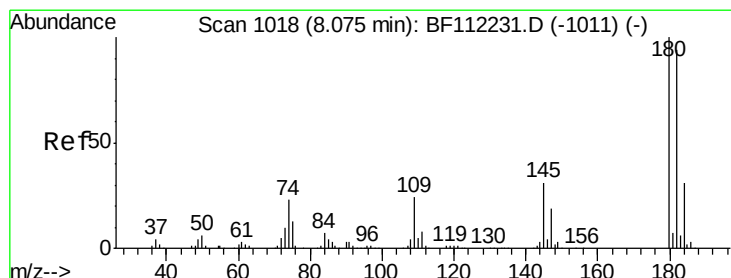
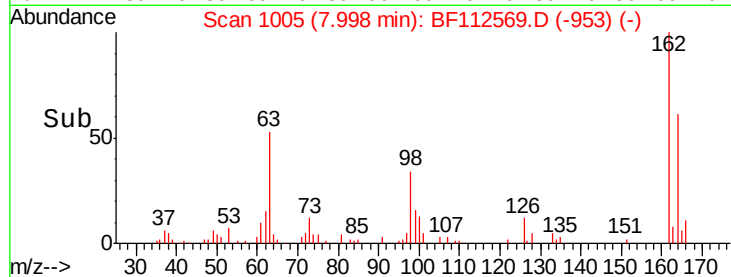
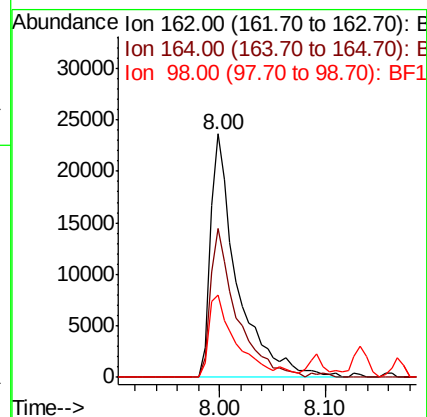
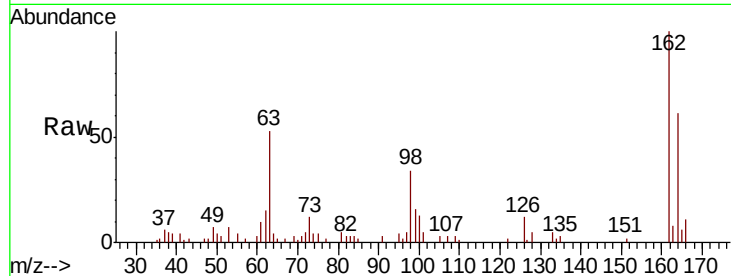




#29
2,4-Dichlorophenol
Concen: 8.961 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

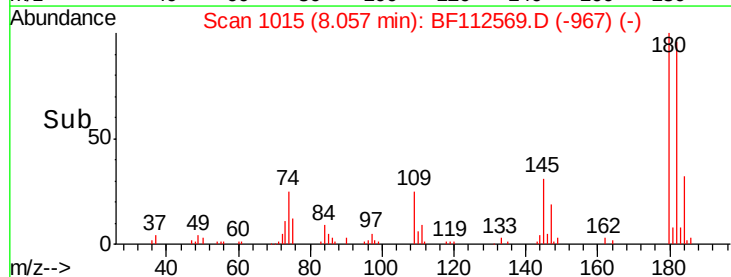
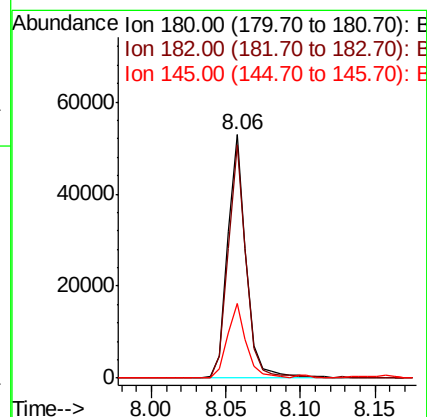
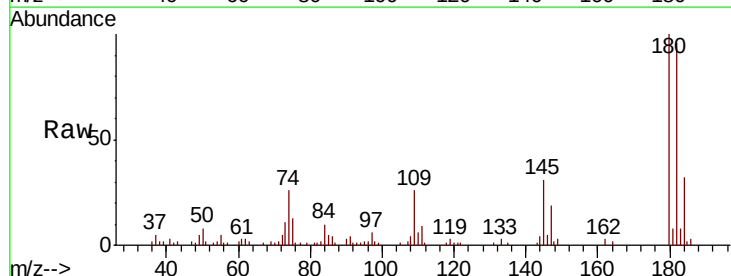
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

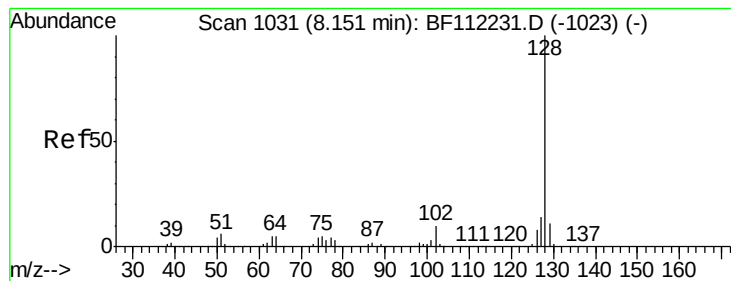
Tot Ion:162 Resp: 41487
Ion Ratio Lower Upper
162 100
164 61.1 44.6 84.6
98 33.7 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 8.757 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:180 Resp: 46599
Ion Ratio Lower Upper
180 100
182 95.9 76.4 114.6
145 30.5 25.0 37.4





#31

Naphthalene

Concen: 10.049 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

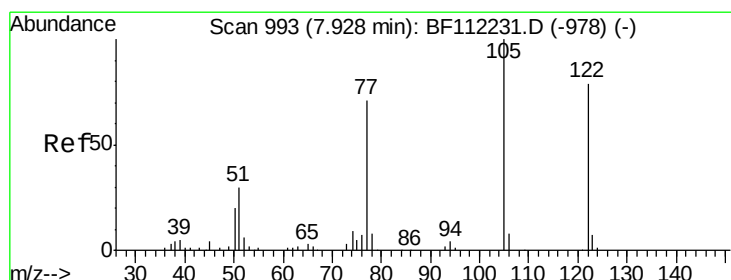
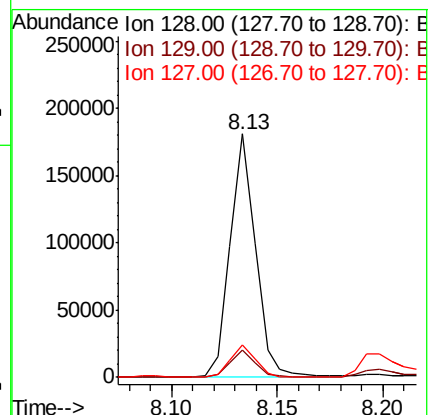
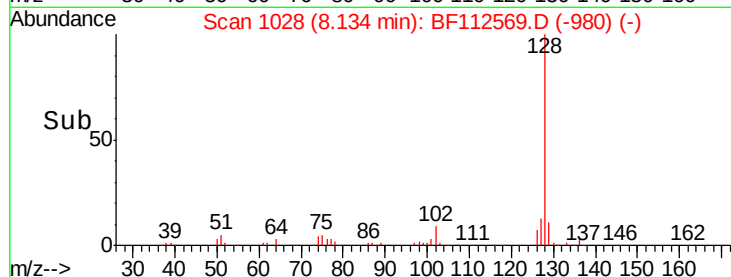
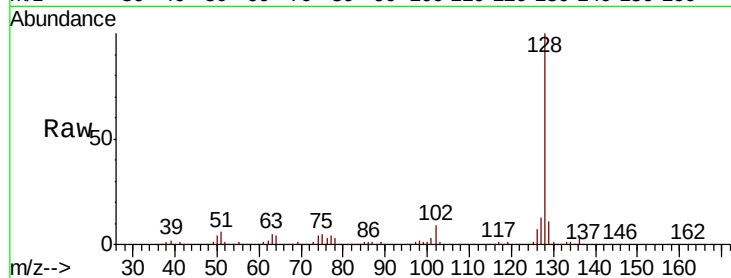
Tot Ion:128 Resp: 152335

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

127 13.3 11.1 16.7



#32

Benzoic acid

Concen: 3.521 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.03 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

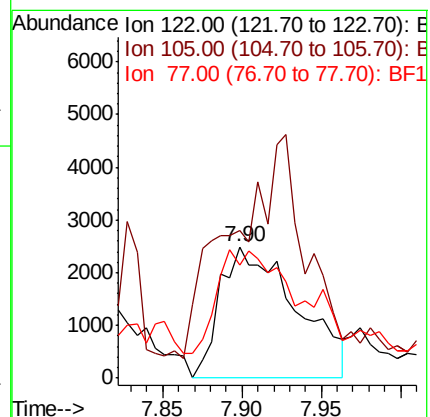
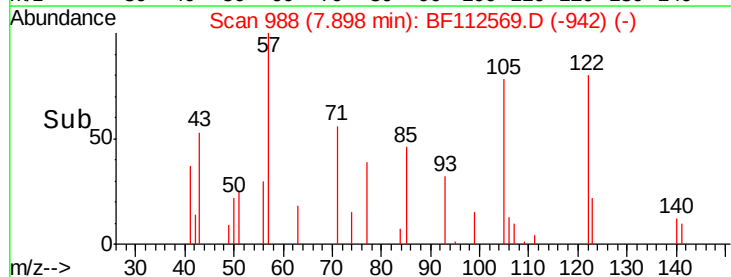
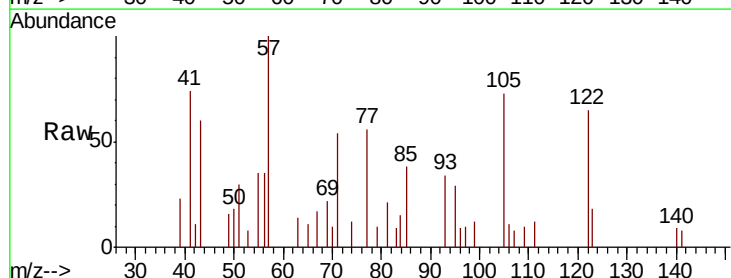
Tgt Ion:122 Resp: 8309

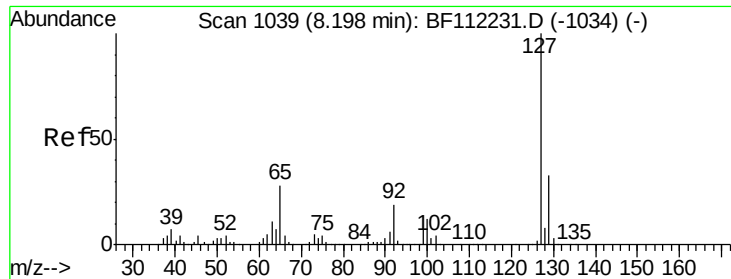
Ion Ratio Lower Upper

122 100

105 112.0 101.2 141.2

77 86.1 70.4 110.4

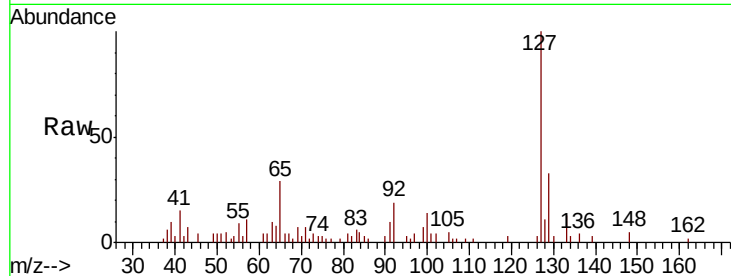




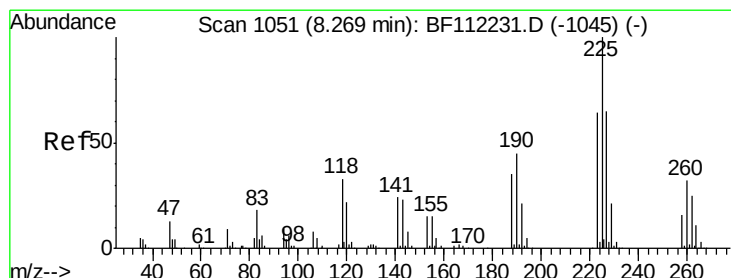
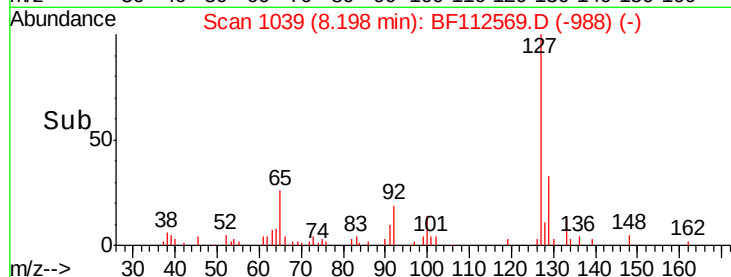
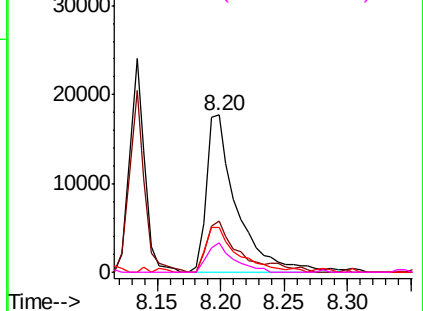
#33
4-Chloroaniline
Concen: 4.503 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

Tot Ion:127	Resp:	29720	
Ion Ratio	Lower	Upper	
127 100			
129 32.9	26.6	39.8	
65 28.8	21.4	32.2	
92 18.8	14.2	21.2	

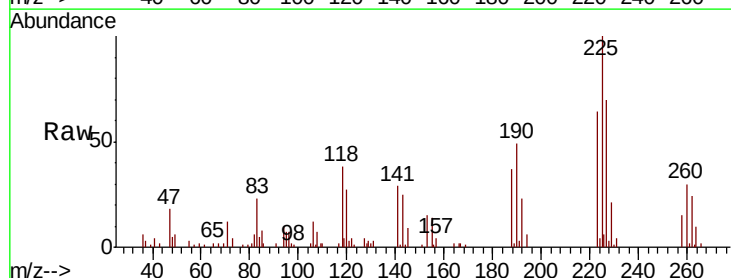


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

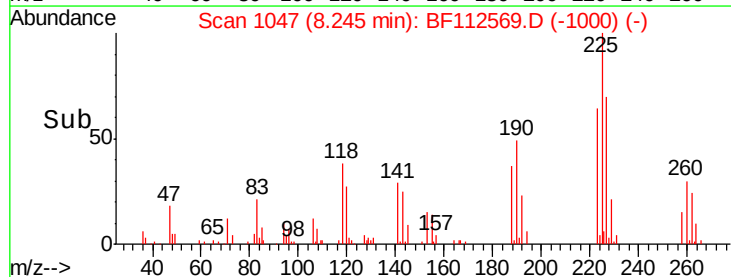
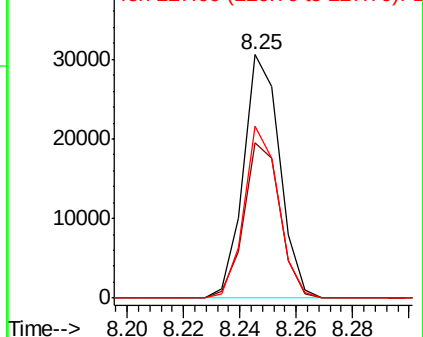


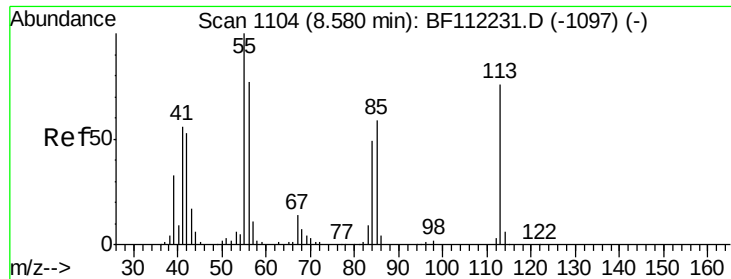
#34
Hexachlorobutadiene
Concen: 8.722 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion	225	Resp: Lower	27237 Upper
	Ratio		
225	100		
223	63.6	50.3	75.5
227	70.4	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

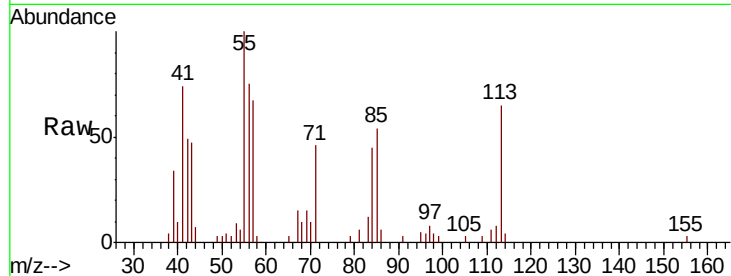




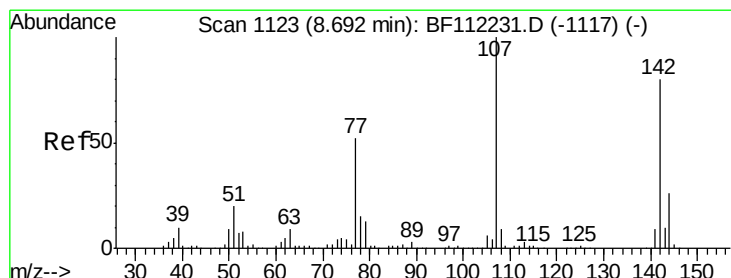
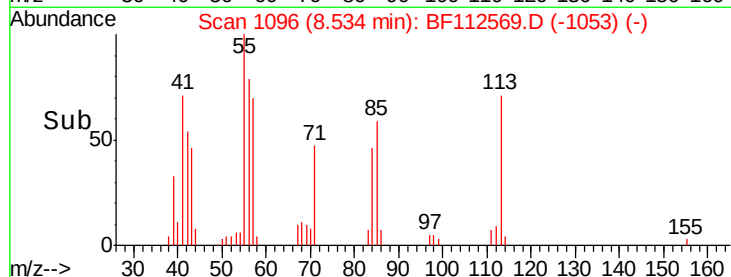
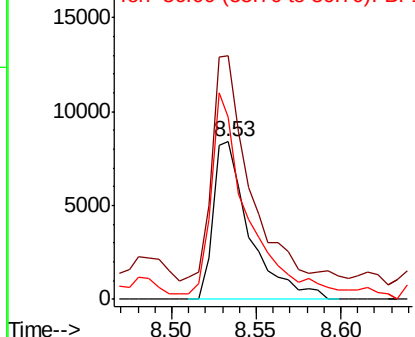
#35
Caprolactam
Concen: 7.772 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.05 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

Tot Ion:113 Resp: 12693
Ion Ratio Lower Upper
113 100
55 154.8 121.6 161.6
56 115.9 86.7 126.7

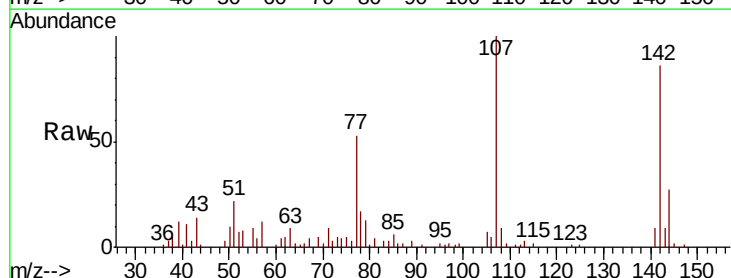


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

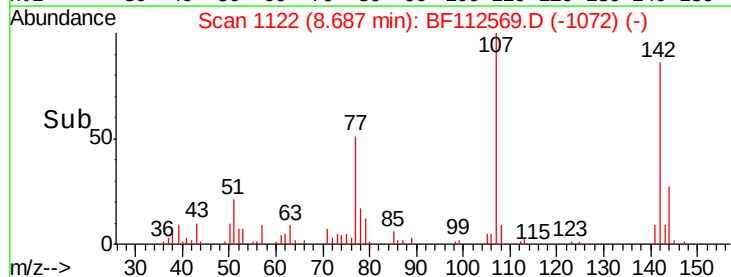
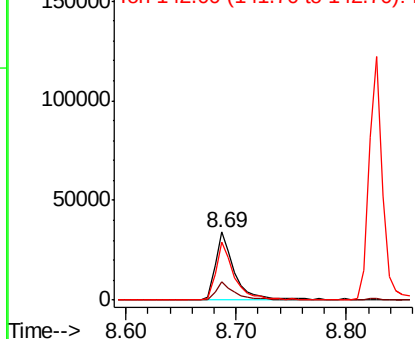


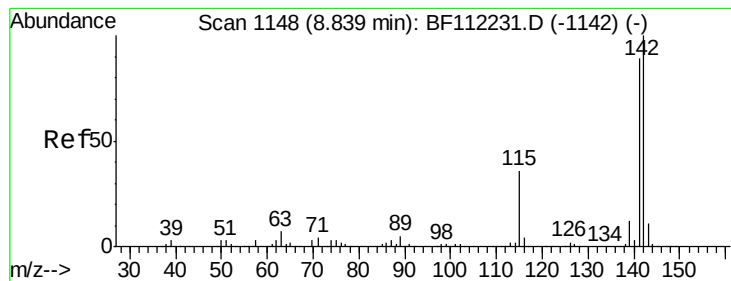
#36
4-Chloro-3-methylphenol
Concen: 8.386 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:107 Resp: 41098
Ion Ratio Lower Upper
107 100
144 27.4 22.2 33.2
142 85.9 67.7 101.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.108 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

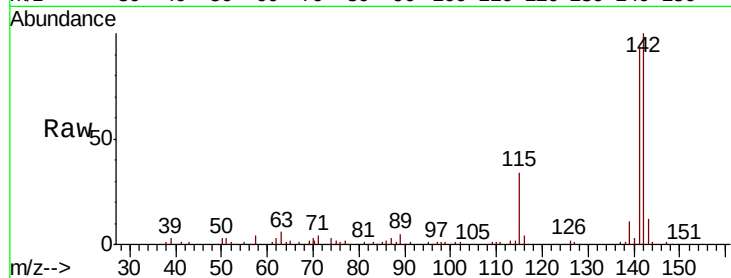
Tot Ion:142 Resp: 104898

Ion Ratio Lower Upper

142 100

141 92.6 70.9 106.3

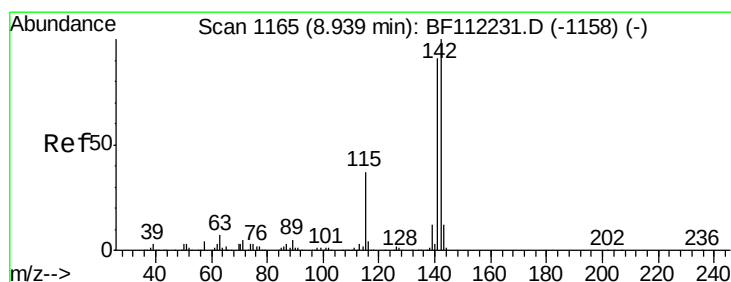
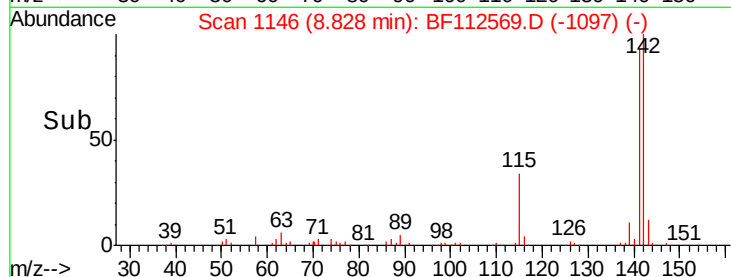
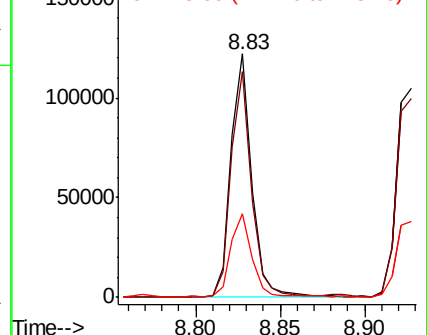
115 34.3 24.9 37.3



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: 9.781 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

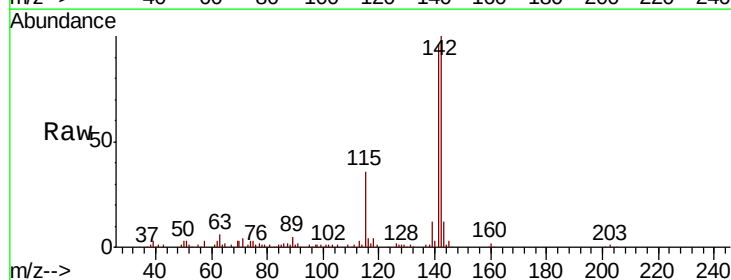
Tgt Ion:142 Resp: 97285

Ion Ratio Lower Upper

142 100

141 95.6 72.6 108.8

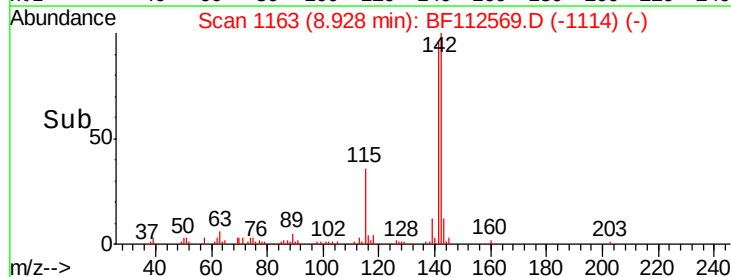
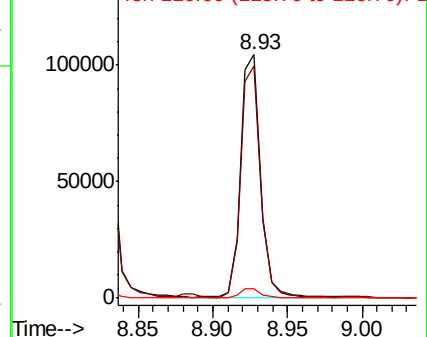
116 3.7 2.8 4.2

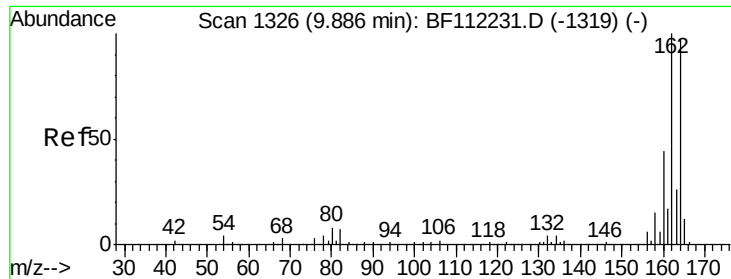


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

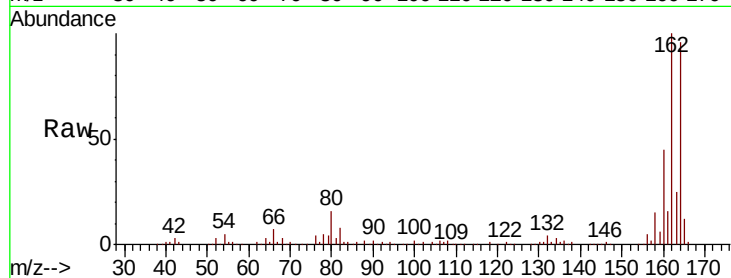
Tot Ion:164 Resp: 150484

Ion Ratio Lower Upper

164 100

162 104.3 82.2 123.4

160 46.6 36.2 54.4

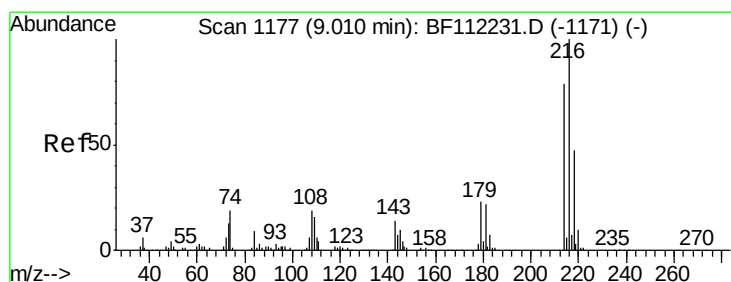
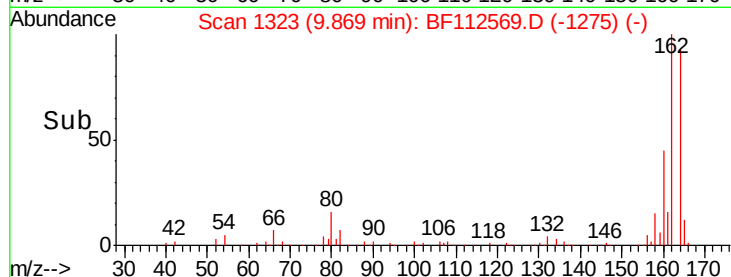
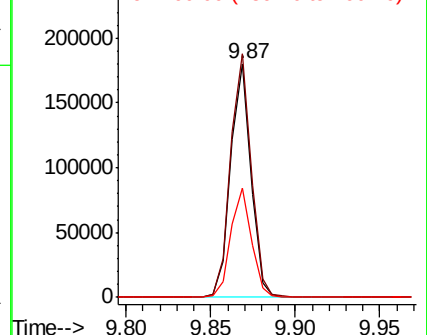


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.138 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Tgt Ion:216 Resp: 45148

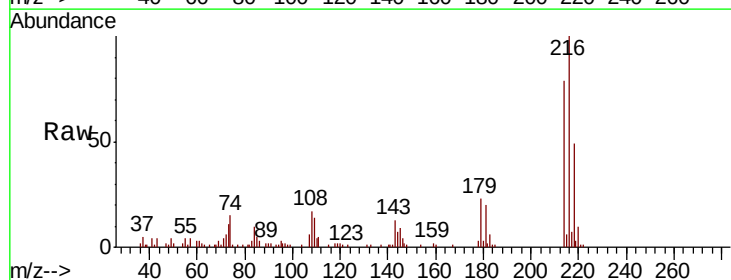
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.6

179 22.1 16.9 25.3

108 18.7 14.2 21.4



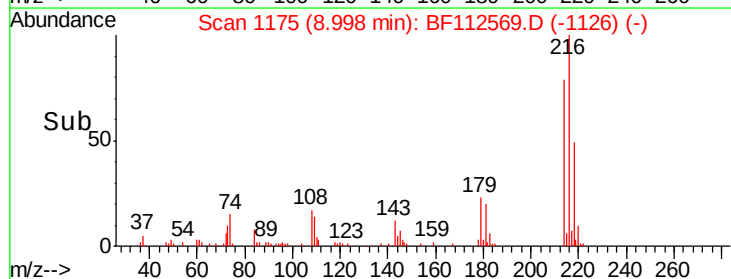
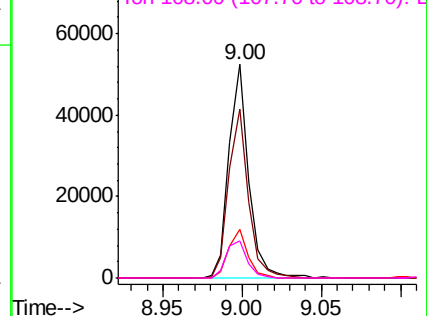
Abundance

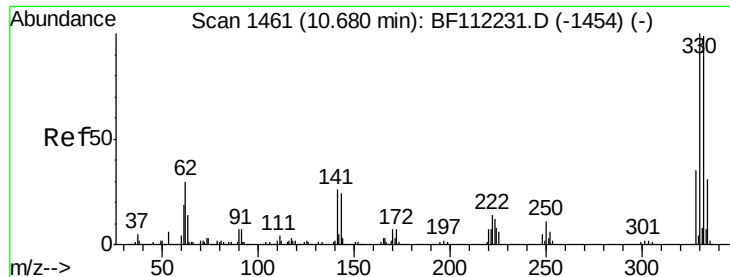
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#42

2,4,6-Tribromophenol

Concen: 26.710 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

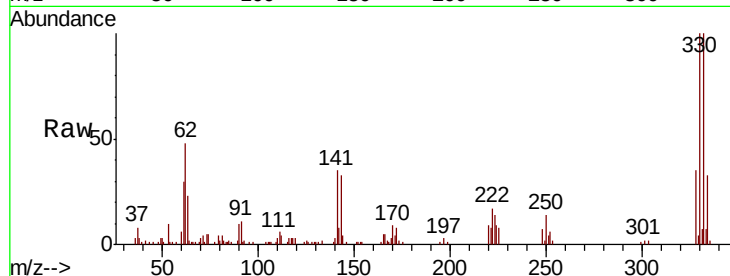
Tot Ion:330 Resp: 46785

Ion Ratio Lower Upper

330 100

332 97.8 76.6 114.8

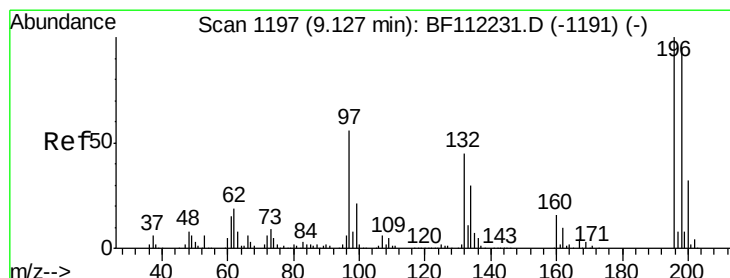
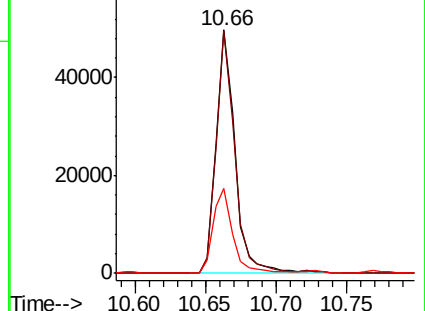
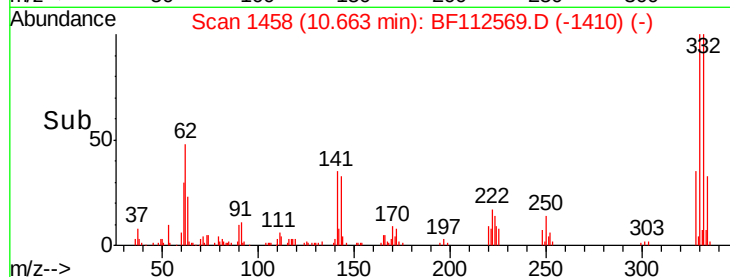
141 35.8 24.3 36.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 9.262 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

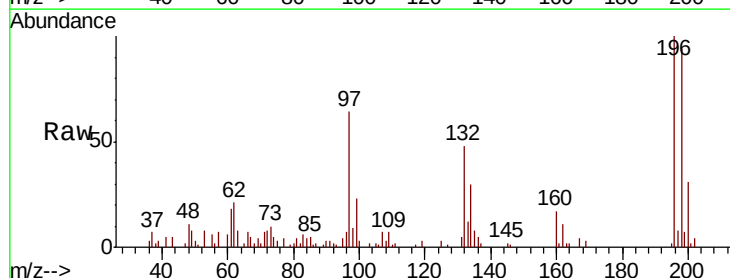
Tgt Ion:196 Resp: 28208

Ion Ratio Lower Upper

196 100

198 94.4 76.2 114.4

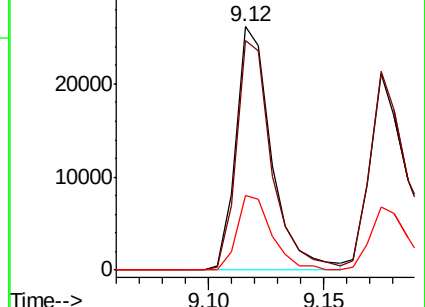
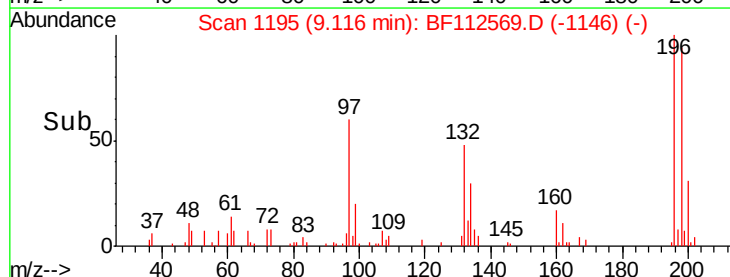
200 30.6 24.3 36.5

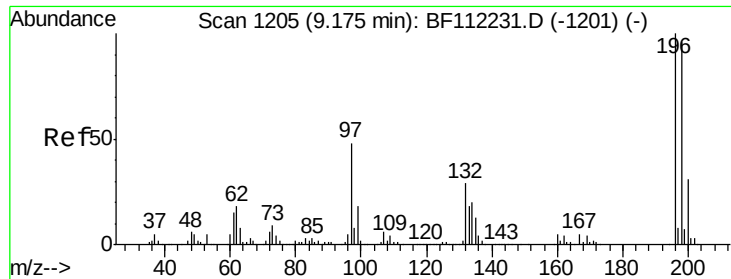


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

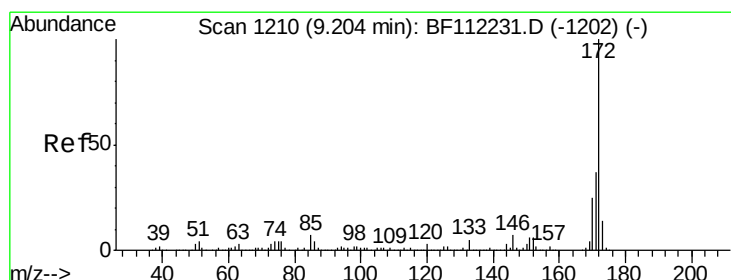
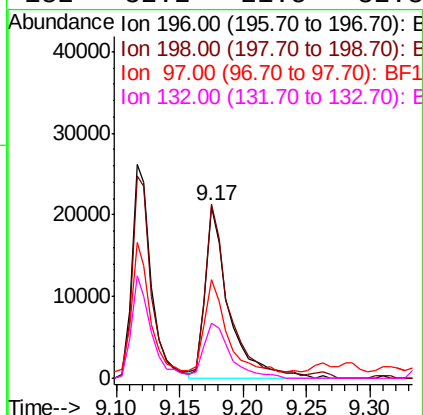
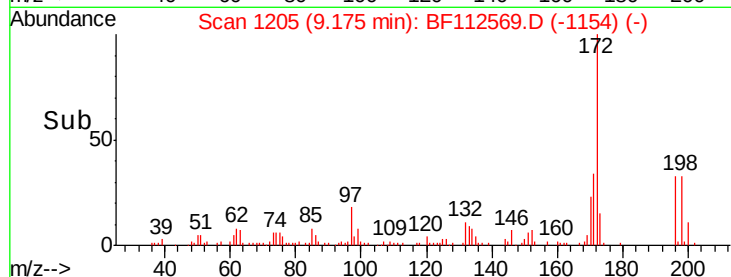
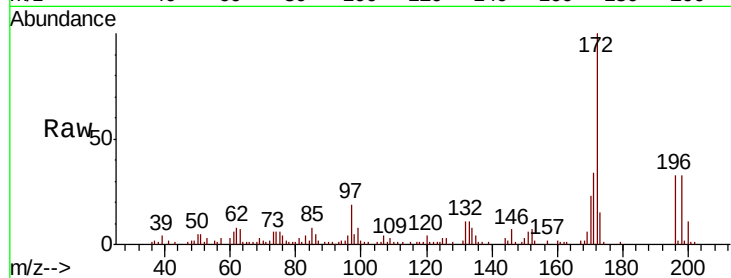




#44
 2,4,5-Trichlorophenol
 Concen: 8.699 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

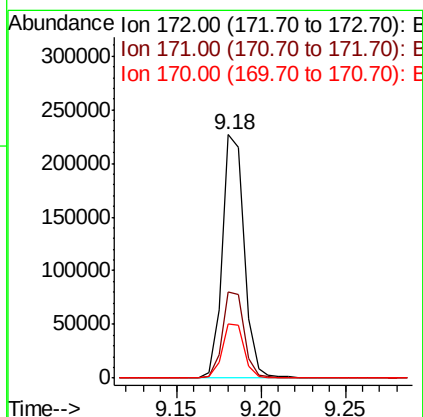
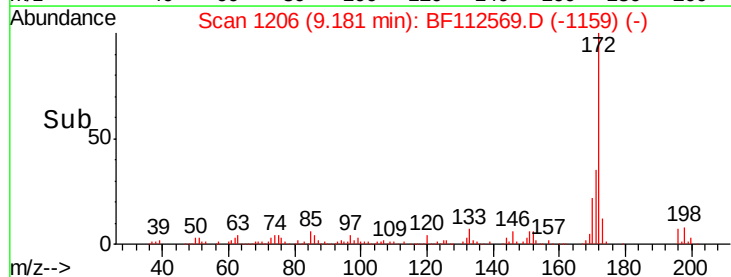
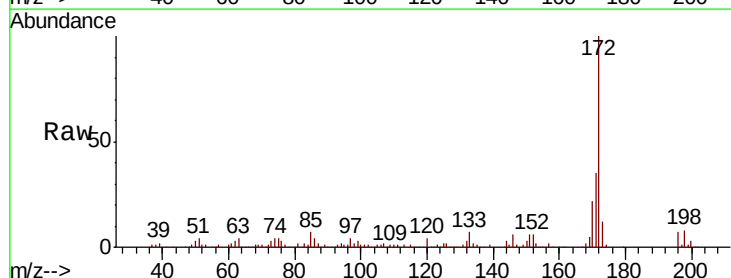
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

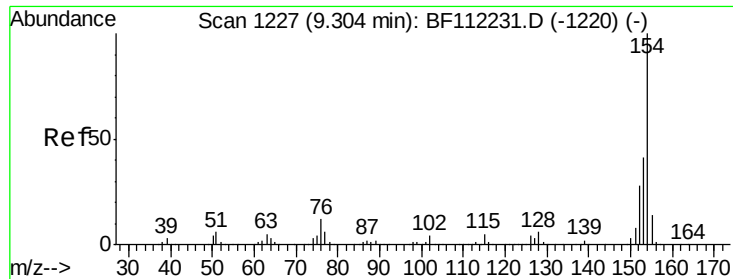
Tot Ion:196	Resp:	27691
Ion	Ratio	Lower Upper
196	100	
198	101.4	76.0 114.0
97	57.4	36.4 54.6
132	32.2	21.5 32.3



#45
 2-Fluorobiphenyl
 Concen: 19.343 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Tgt Ion:172	Resp:	205807
Ion	Ratio	Lower Upper
172	100	
171	35.2	30.5 45.7
170	22.4	20.2 30.4

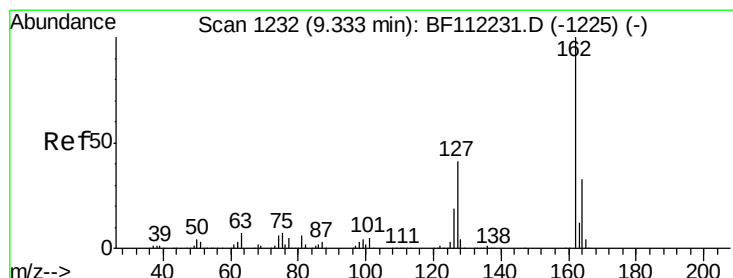
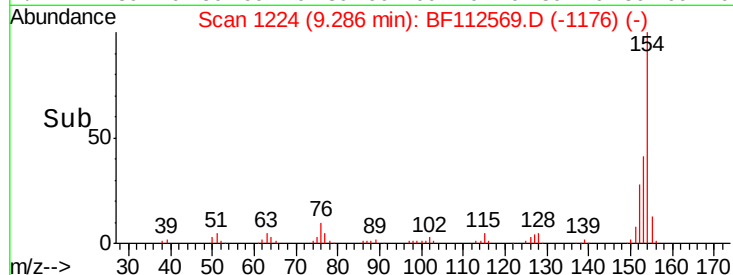
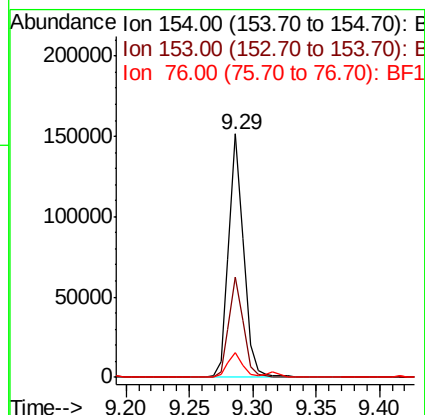
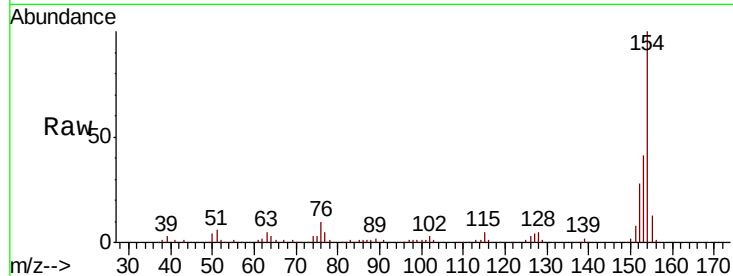




#46
 1,1'-Biphenyl
 Concen: 9.484 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

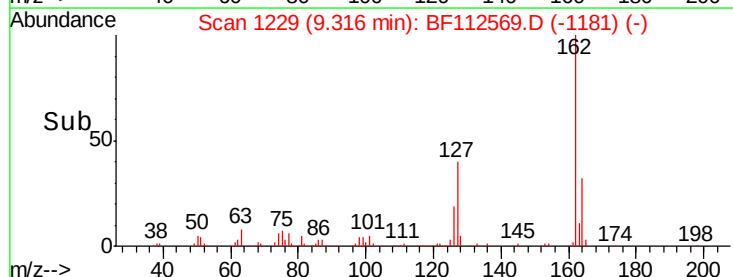
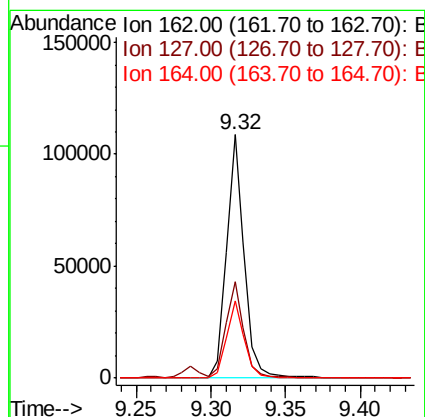
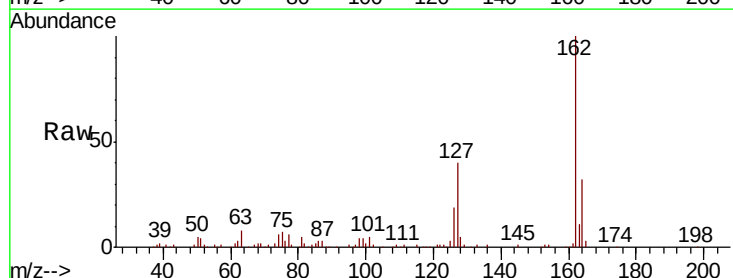
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

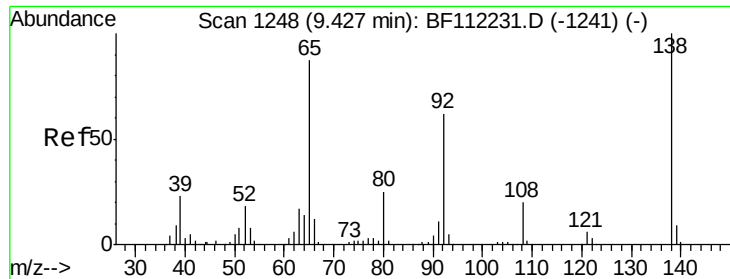
Tot Ion:	154	Resp:	124767
Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.5	61.5
76	10.2	0.0	33.1



#47
 2-Chloronaphthalene
 Concen: 8.955 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Tgt Ion:	162	Resp:	91354
Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.4	45.6
164	31.8	27.4	41.2

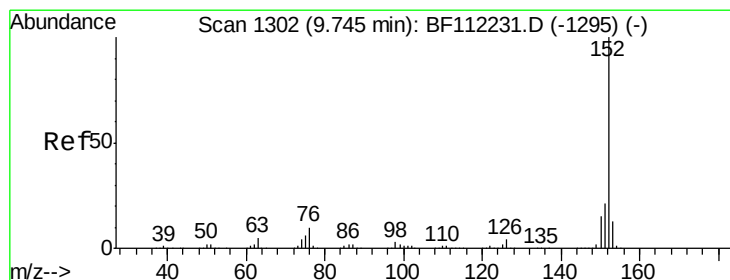
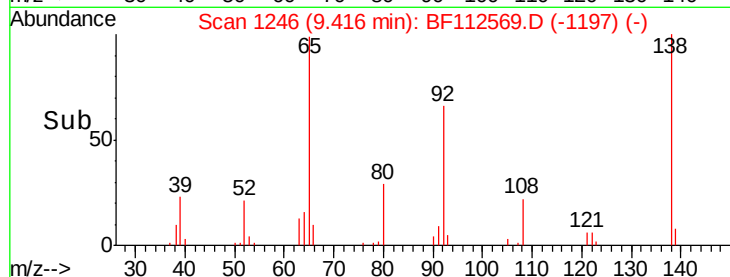
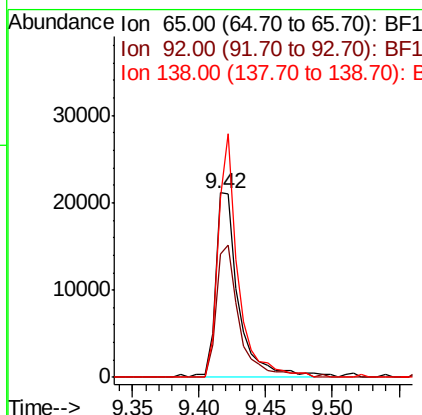
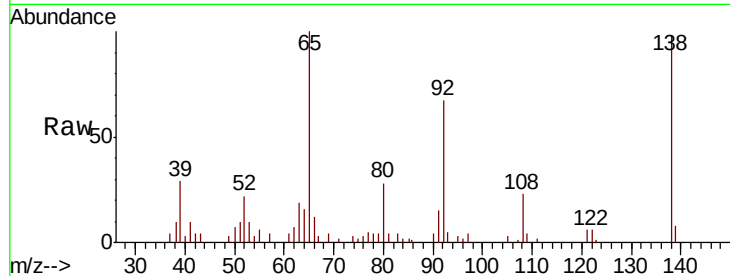




#48
 2-Nitroaniline
 Concen: 9.292 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

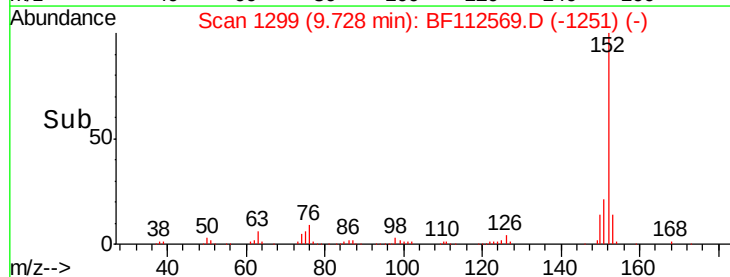
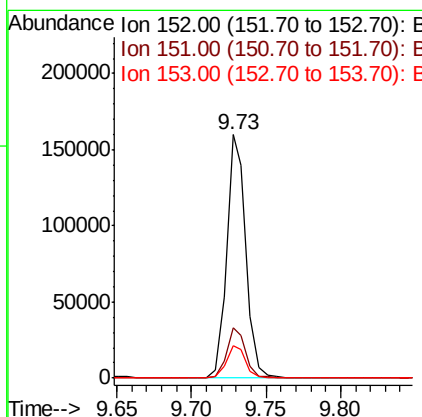
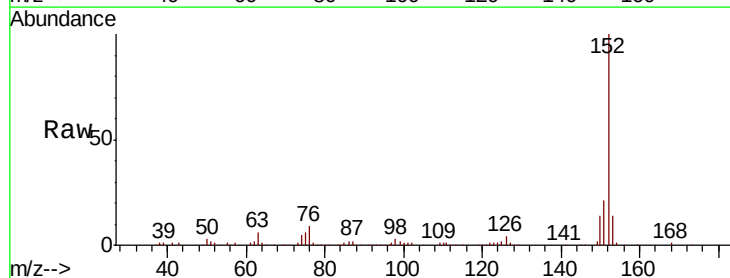
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

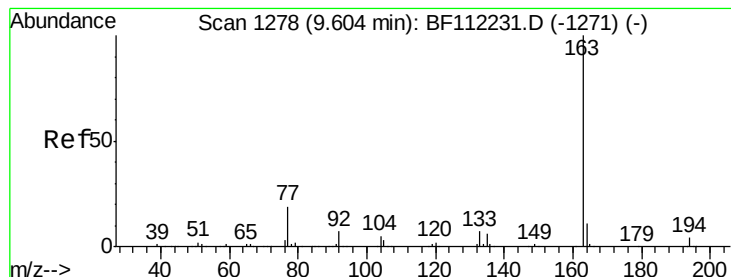
Tot Ion:	65	Resp:	25838
Ion	Ratio	Lower	Upper
65	100		
92	66.7	60.4	90.6
138	97.9	104.4	156.6#



#49
 Acenaphthylene
 Concen: 9.721 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Tgt Ion:	152	Resp:	145355
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6
153	13.5	11.2	16.8





#50

Dimethylphthalate

Concen: 10.438 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

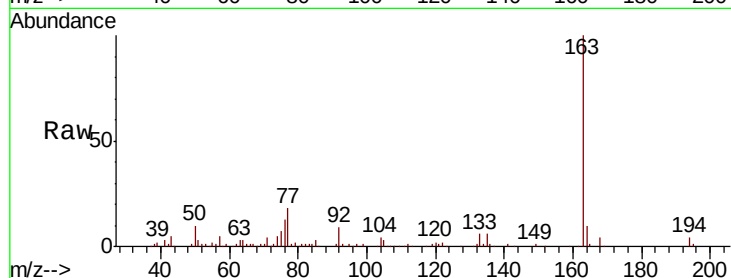
Tot Ion:163 Resp: 122042

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

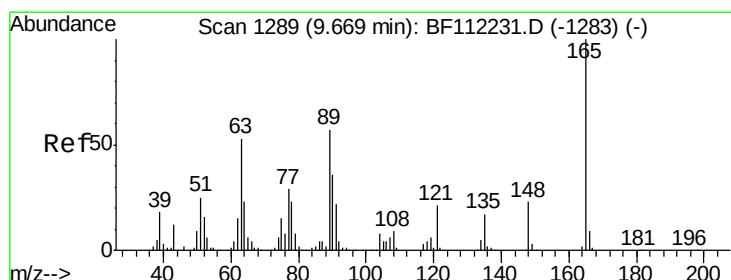
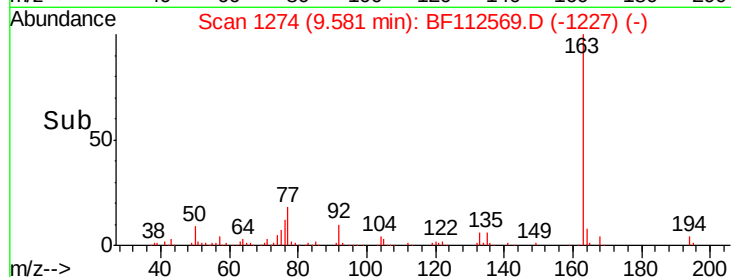
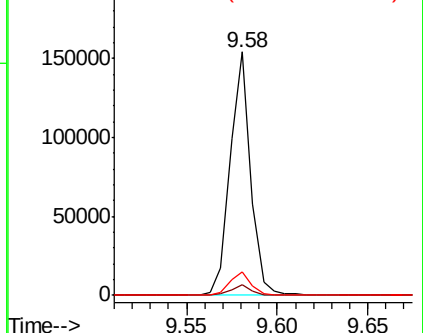
164 9.8 8.5 12.7



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: 8.067 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

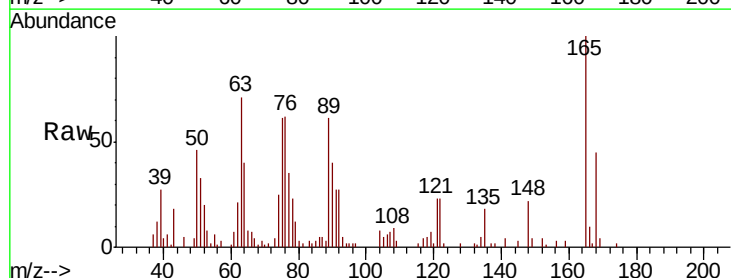
Tgt Ion:165 Resp: 21123

Ion Ratio Lower Upper

165 100

63 71.3 33.8 50.8#

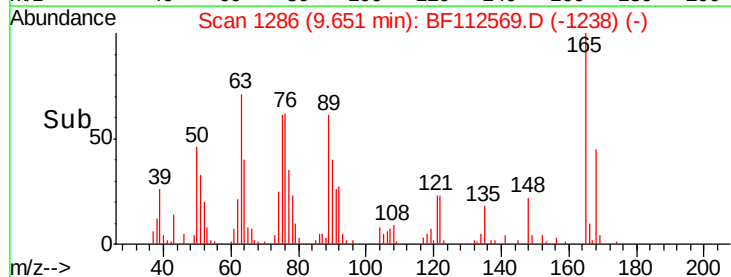
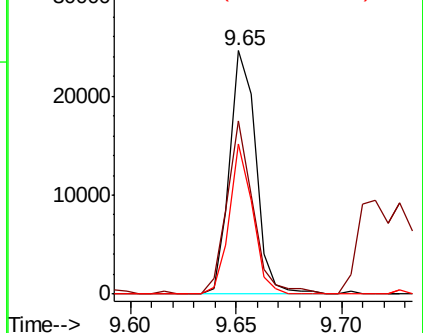
89 61.4 36.9 55.3#

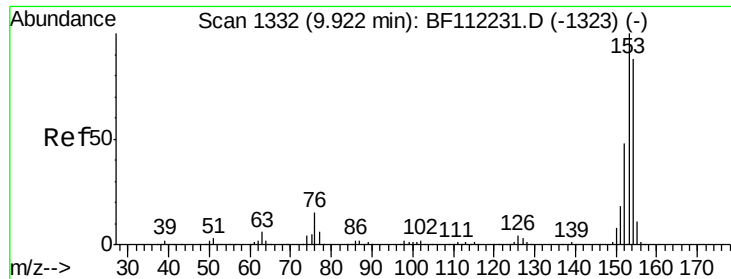


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

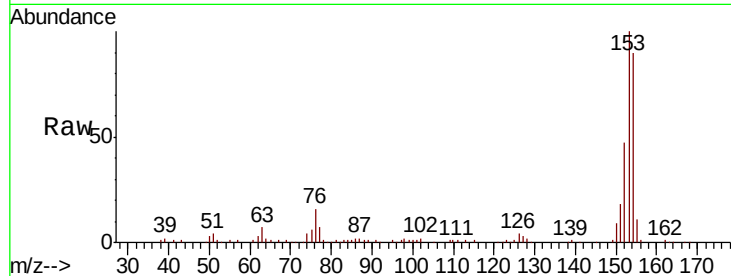




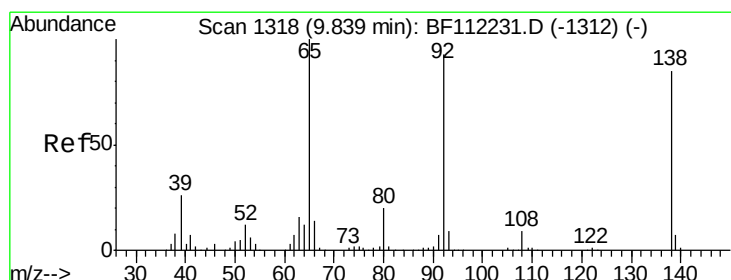
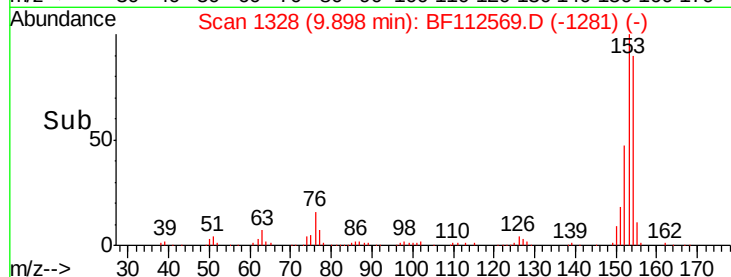
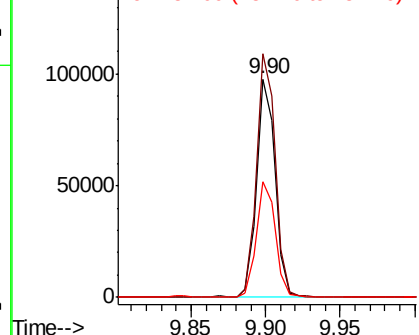
#52
Acenaphthene
Concen: 9.332 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

Tot Ion:154 Resp: 83354
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.6
152 52.7 43.5 65.3

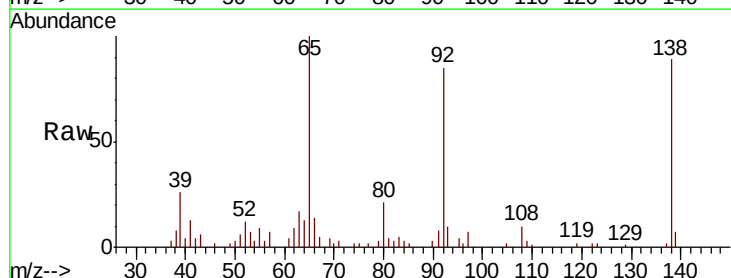


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

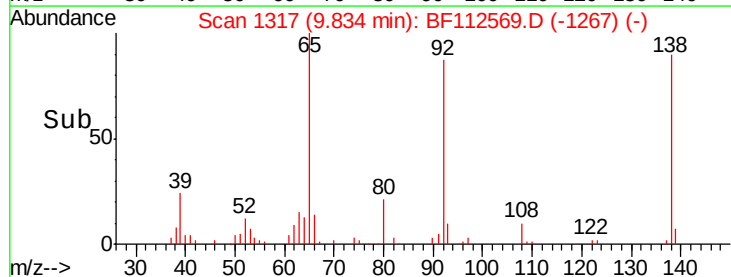
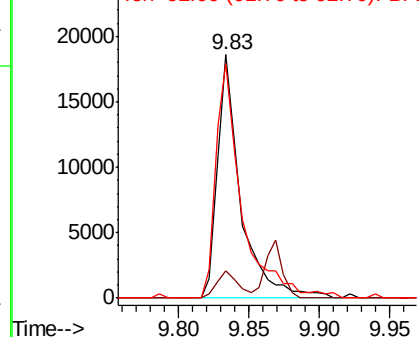


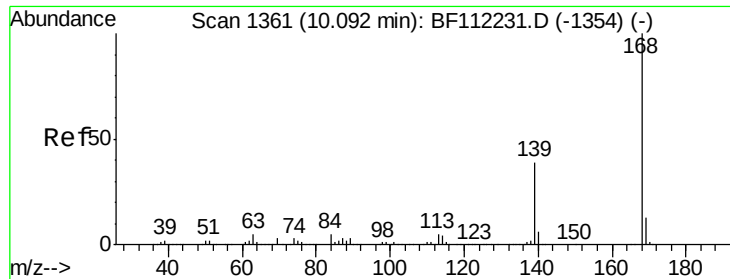
#53
3-Nitroaniline
Concen: 7.490 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:138 Resp: 21249
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 96.3 79.4 119.2



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





#55

Dibenzofuran

Concen: 9.279 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

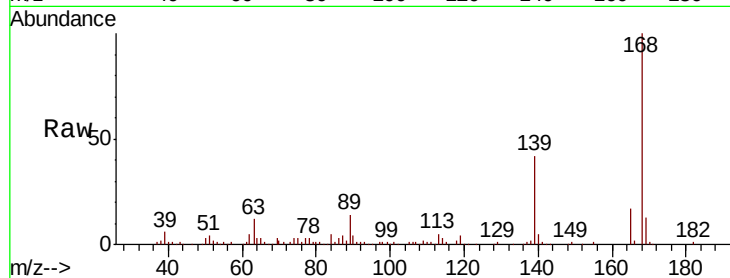
Tot Ion:168 Resp: 126659

Ion Ratio Lower Upper

168 100

139 41.9 29.2 43.8

169 13.2 11.4 17.0

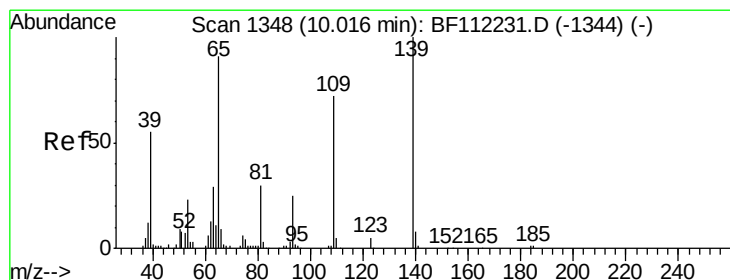
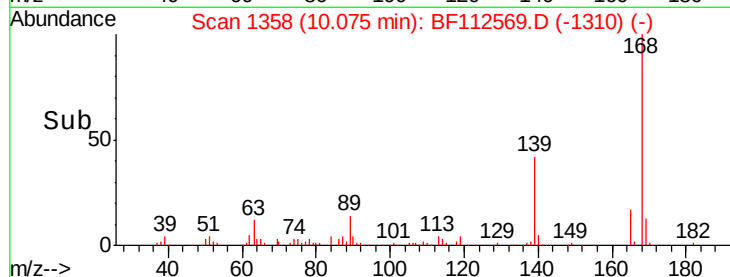
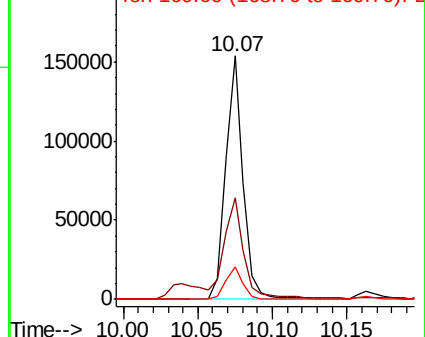


Abundance

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: 10.305 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

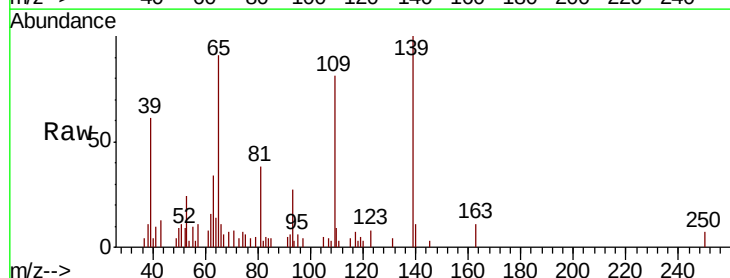
Tgt Ion:139 Resp: 15456

Ion Ratio Lower Upper

139 100

109 81.1 42.8 82.8

65 91.3 66.1 106.1

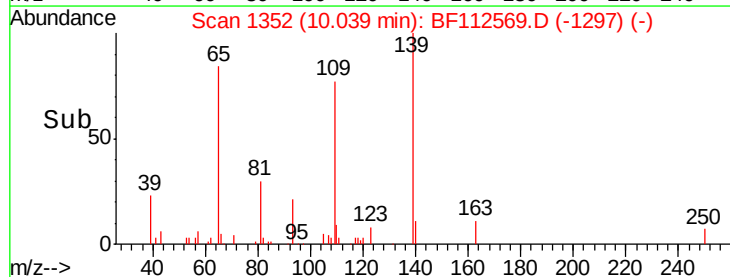
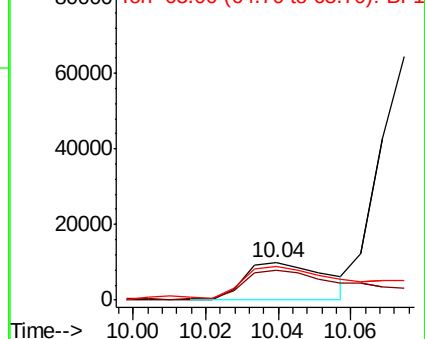


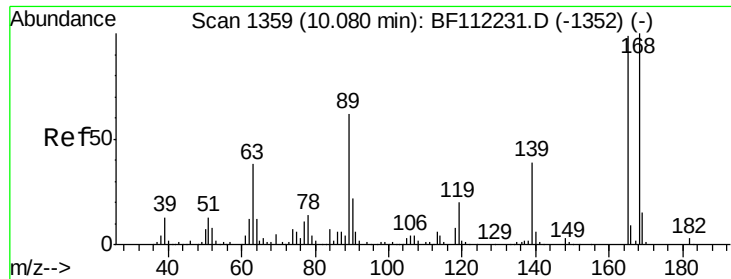
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

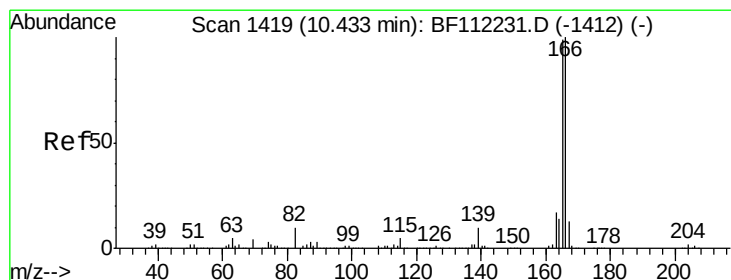
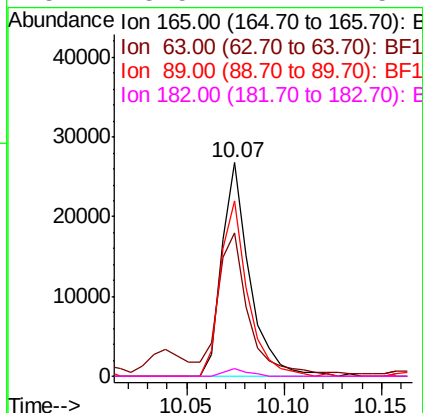
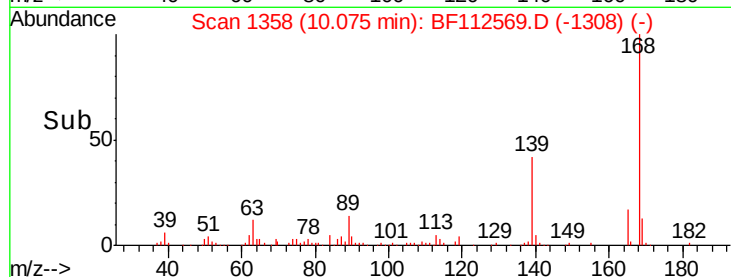
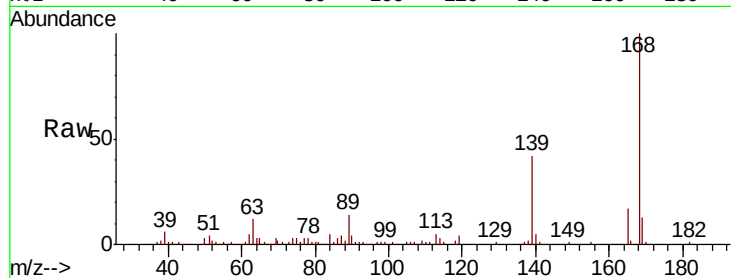




#57
2,4-Dinitrotoluene
Concen: 8.000 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

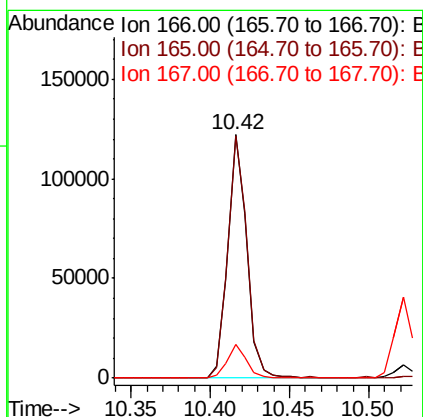
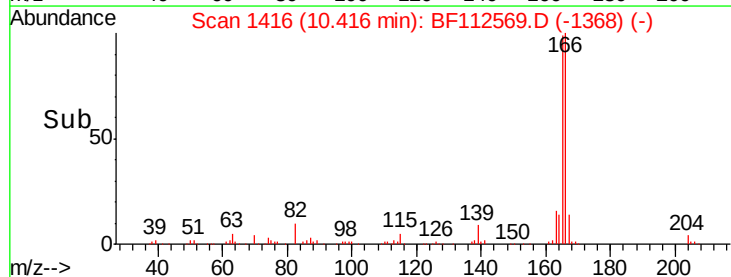
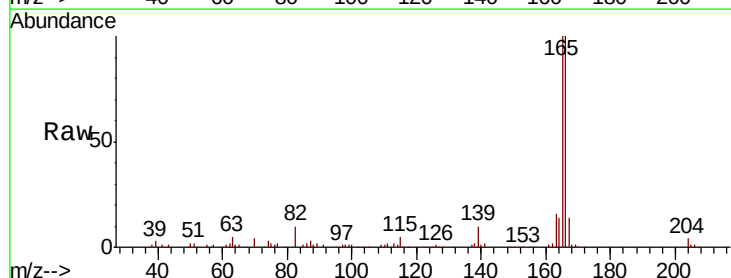
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

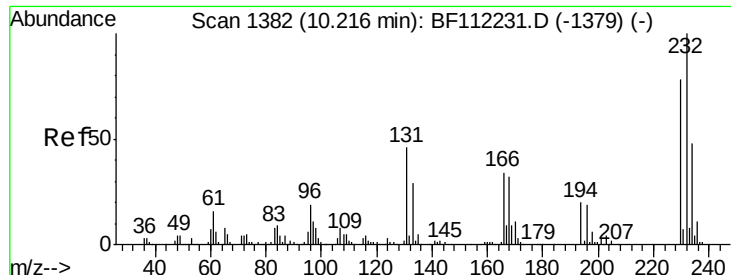
Tot Ion	Ratio	Lower	Upper
165	100		
63	67.3	27.9	41.9#
89	81.9	47.9	71.9#
182	3.5	2.2	3.4#



#58
Fluorene
Concen: 9.924 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.1	115.7
167	14.1	11.3	16.9

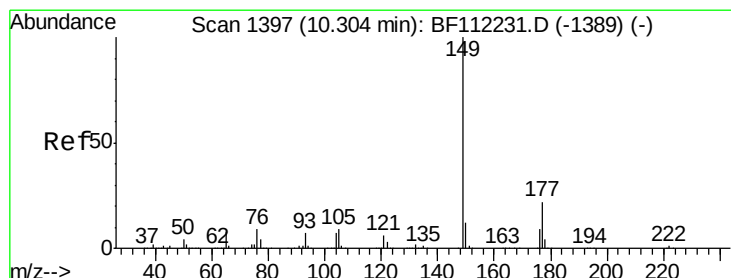
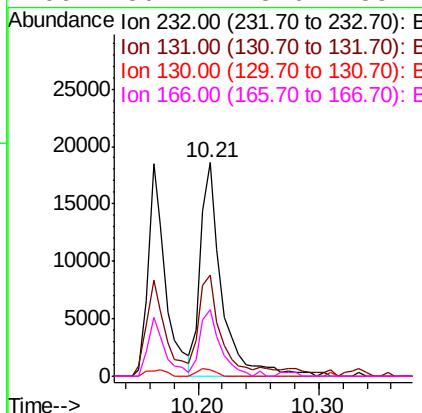
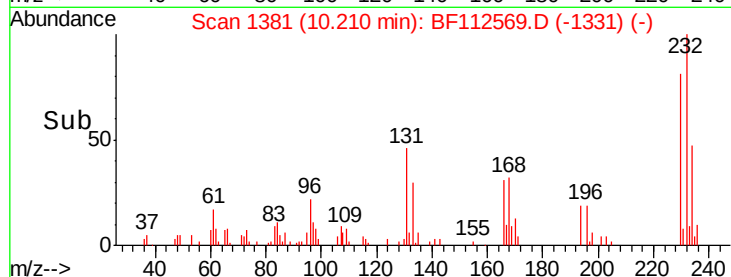
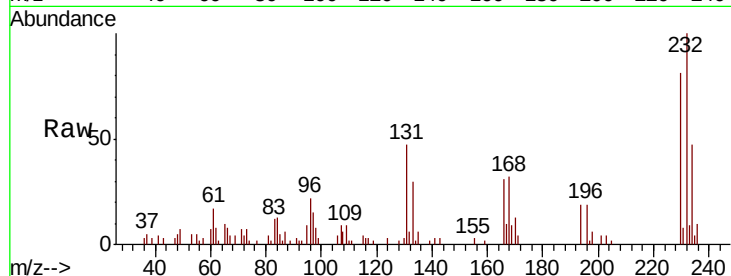




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.505 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

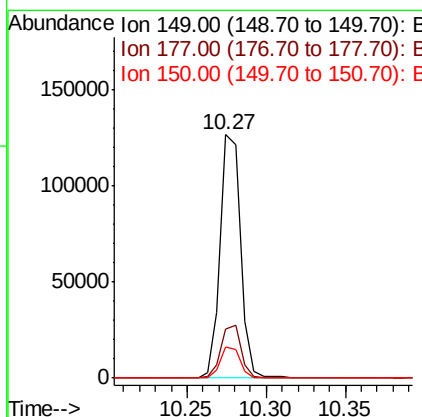
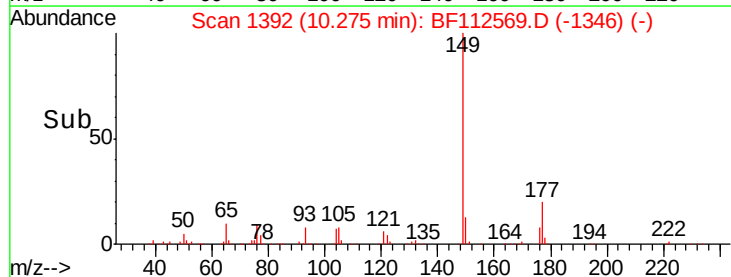
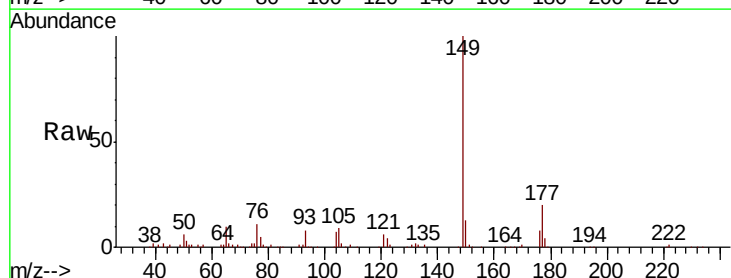
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

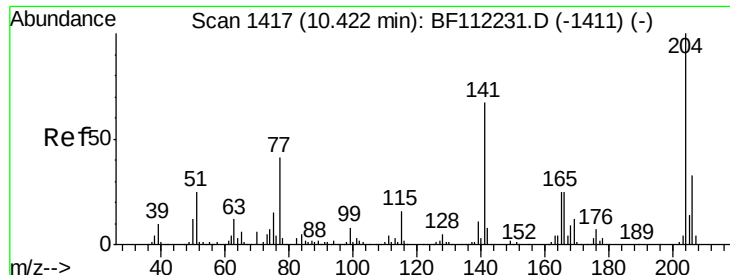
Tot Ion:232 Resp: 22863
 Ion Ratio Lower Upper
 232 100
 131 42.1 33.9 50.9
 130 2.8 1.8 2.6#
 166 30.2 23.6 35.4



#60
 Diethylphthalate
 Concen: 9.793 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.03 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Tgt Ion:149 Resp: 113622
 Ion Ratio Lower Upper
 149 100
 177 20.2 18.2 27.2
 150 12.6 10.4 15.6

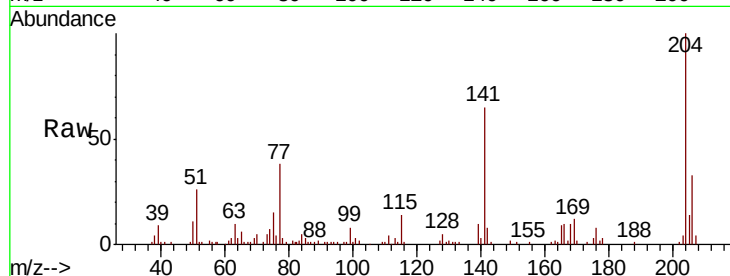




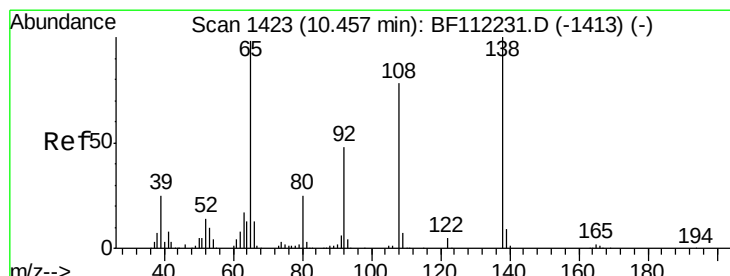
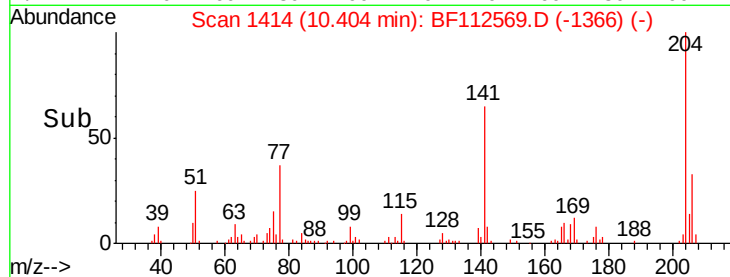
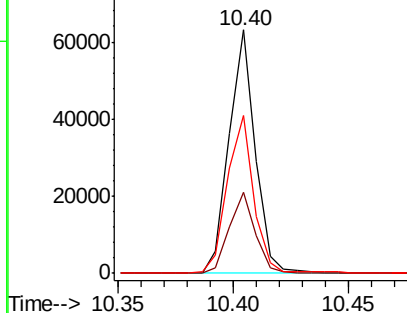
#61
4-Chlorophenyl-phenylether
Concen: 8.944 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

Tot Ion:204 Resp: 49697
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 64.7 45.9 68.9

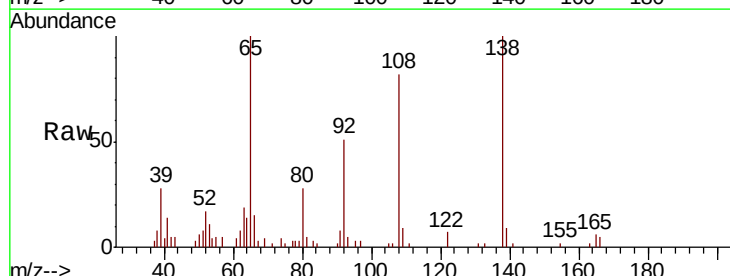


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

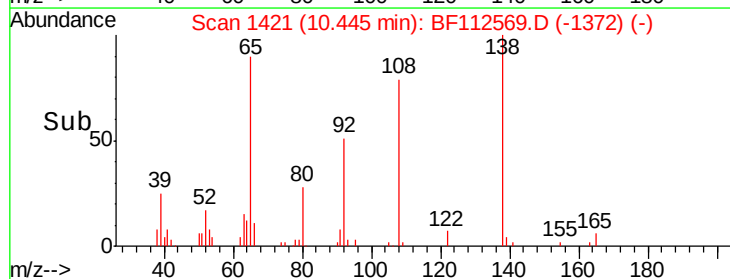
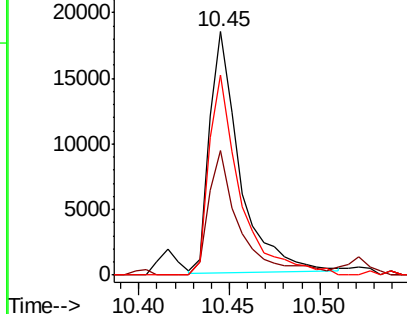


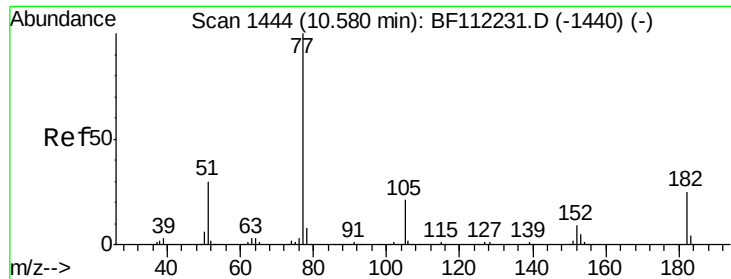
#62
4-Nitroaniline
Concen: 7.704 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:138 Resp: 21437
Ion Ratio Lower Upper
138 100
92 51.0 30.6 70.6
108 82.0 50.0 90.0



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

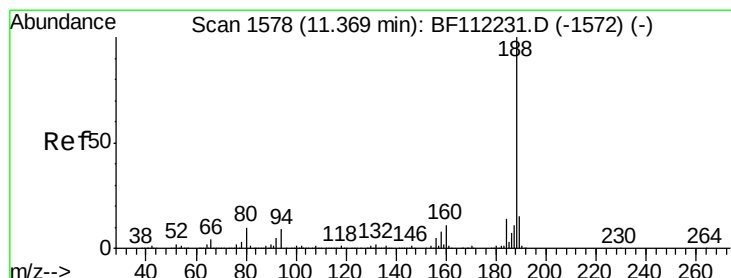
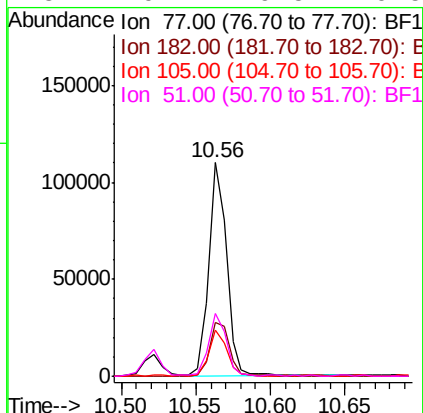
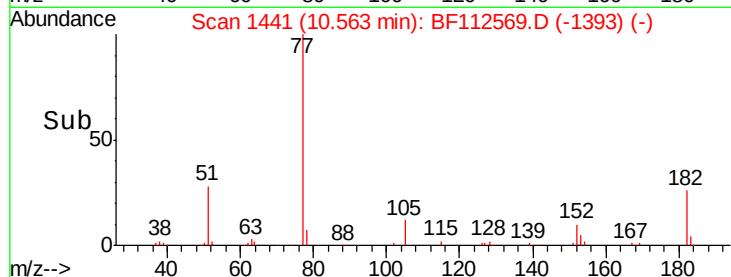
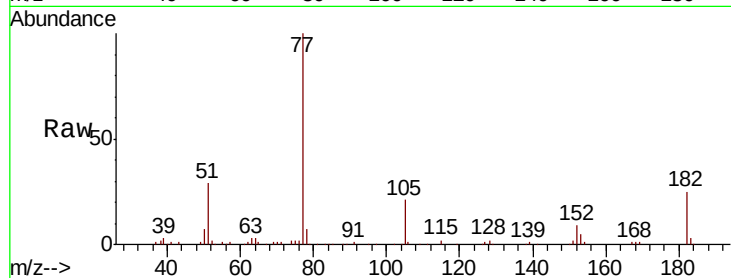




#63
Azobenzene
Concen: 8.913 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

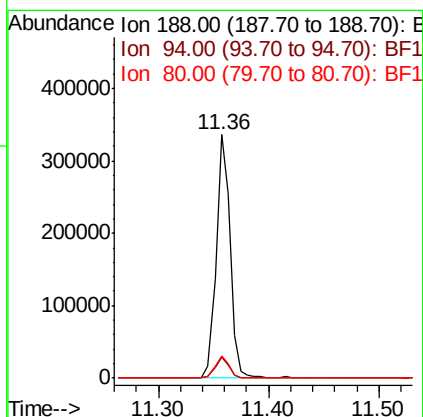
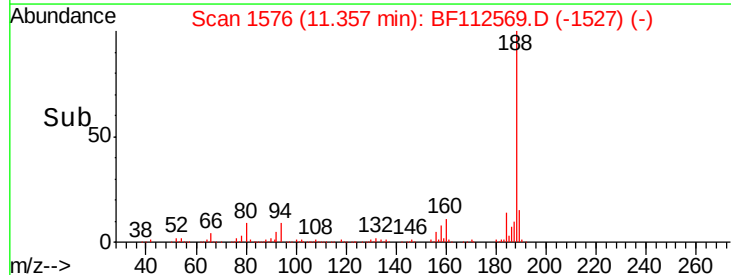
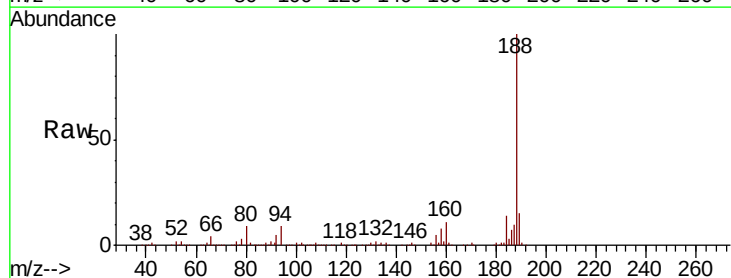
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

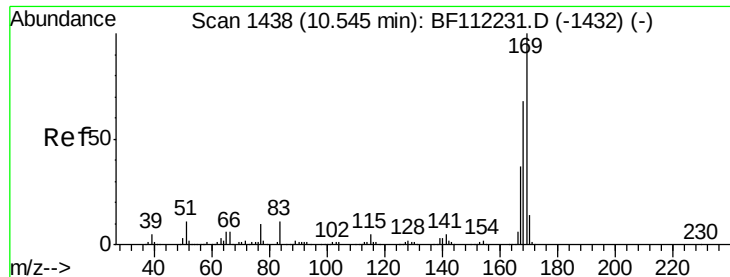
Tot Ion: 77 Resp: 90954
Ion Ratio Lower Upper
77 100
182 25.2 5.7 45.7
105 21.4 1.4 41.4
51 29.4 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion: 188 Resp: 292974
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.2 8.9 13.3

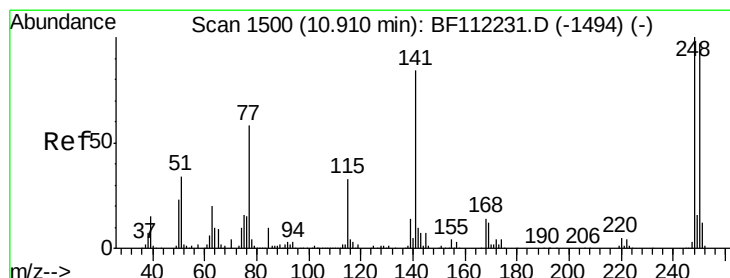
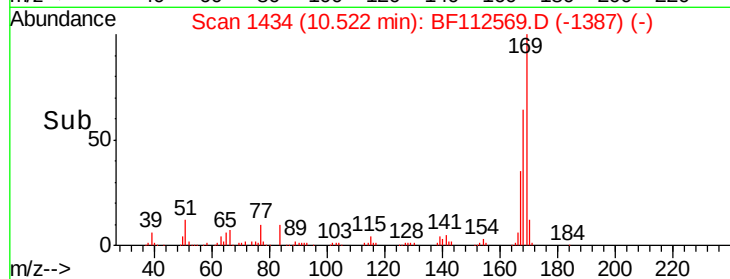
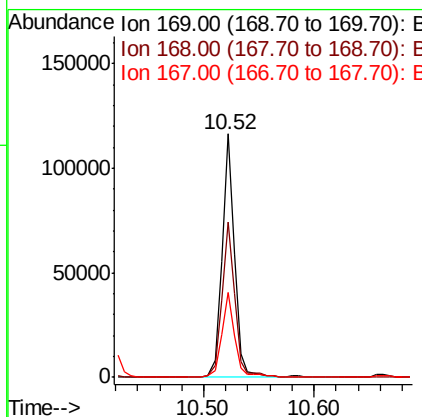
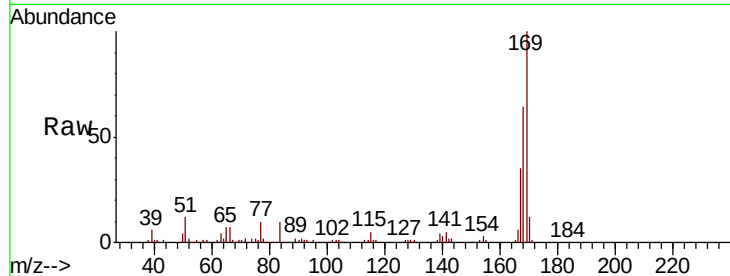




#66
 n-Nitrosodiphenylamine
 Concen: 9.328 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

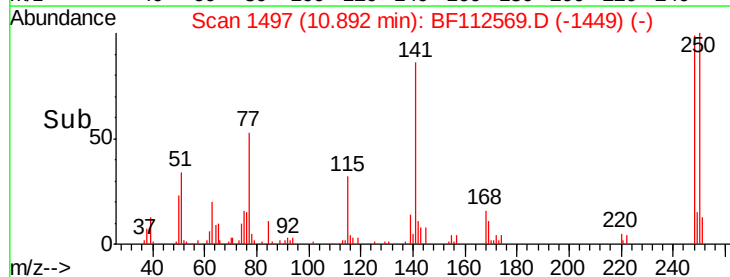
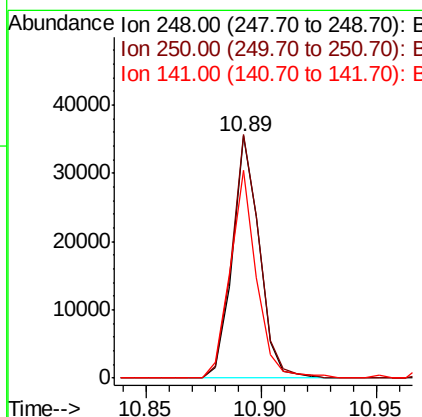
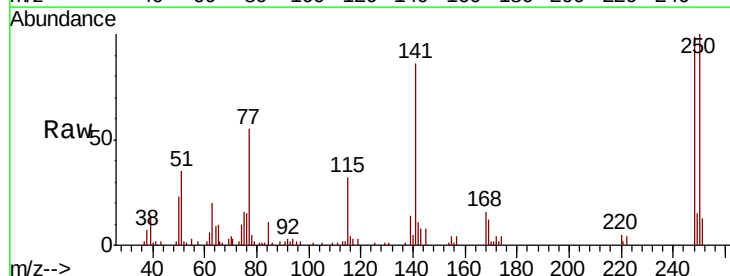
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

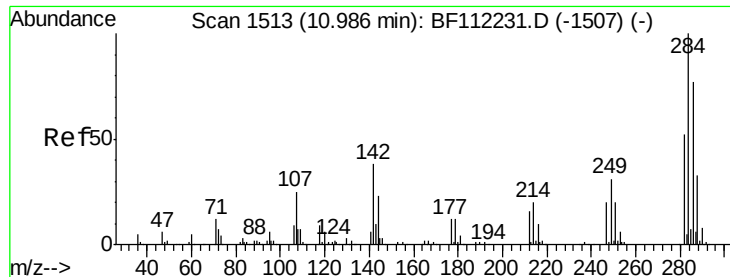
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.0	53.9	80.9
167	35.1	28.9	43.3



#67
 4-Bromophenyl-phenylether
 Concen: 8.303 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.7	79.7	119.5
141	86.1	60.3	90.5





#68

Hexachlorobenzene

Concen: 8.572 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

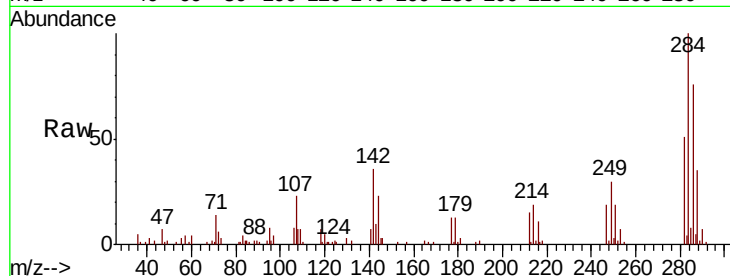
Tot Ion:284 Resp: 31690

Ion Ratio Lower Upper

284 100

142 36.3 27.6 41.4

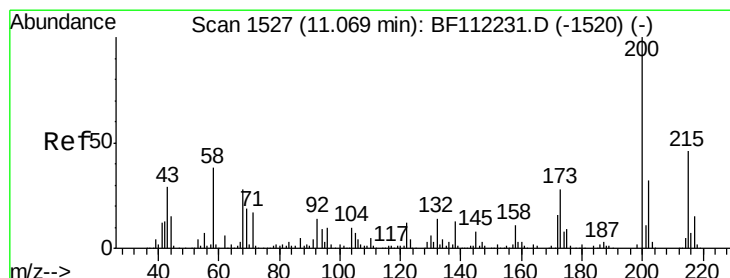
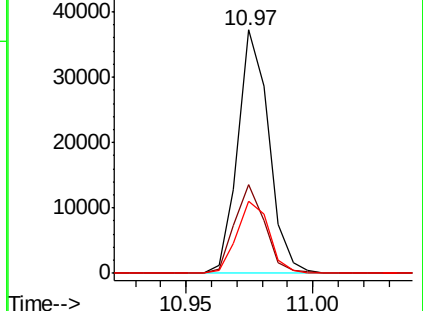
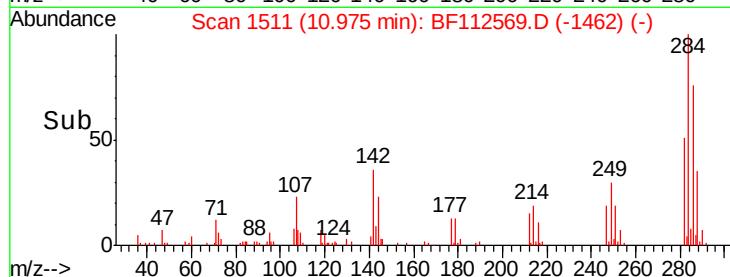
249 29.6 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 9.591 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

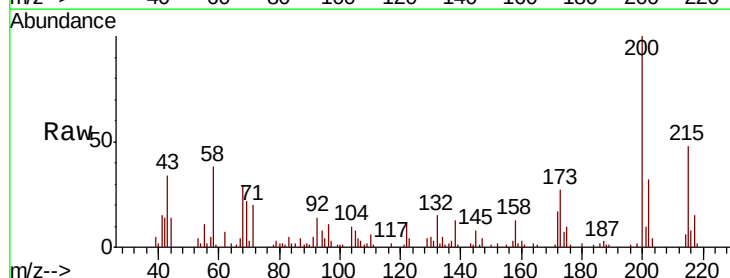
Tgt Ion:200 Resp: 30559

Ion Ratio Lower Upper

200 100

173 26.7 7.1 47.1

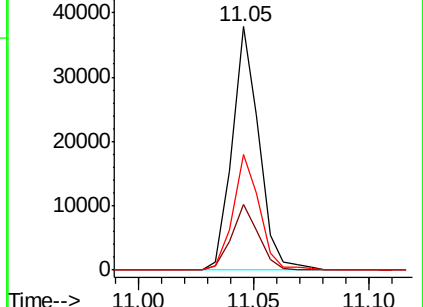
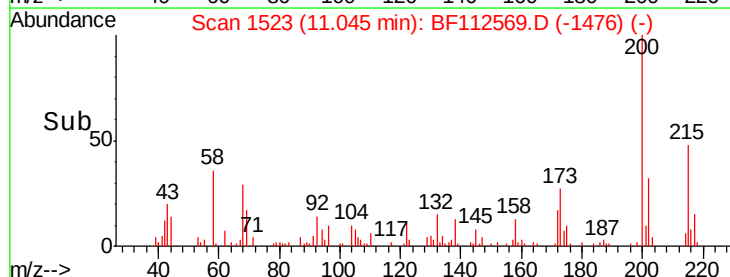
215 47.6 30.4 70.4

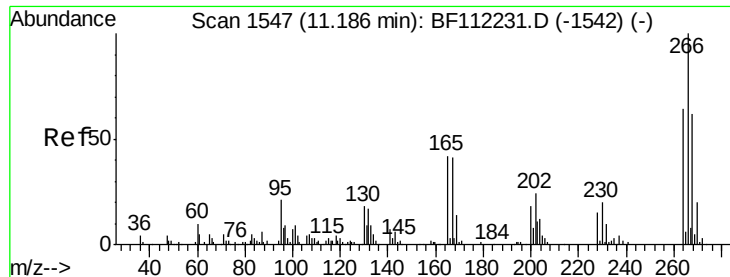


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

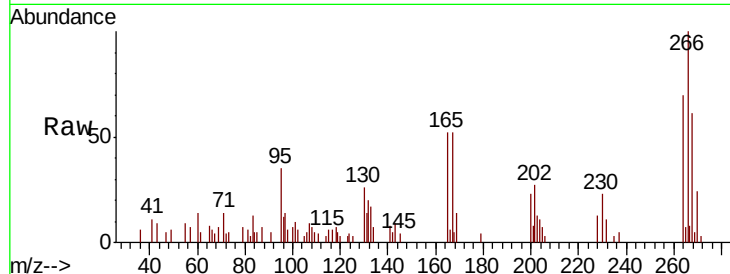




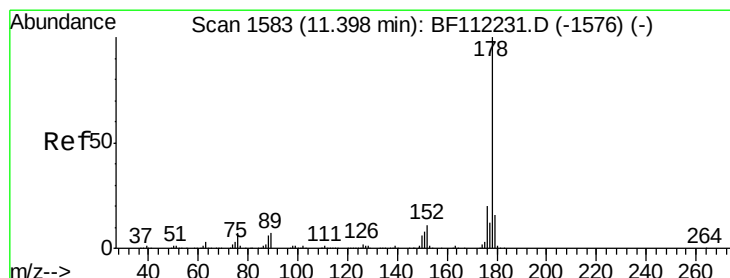
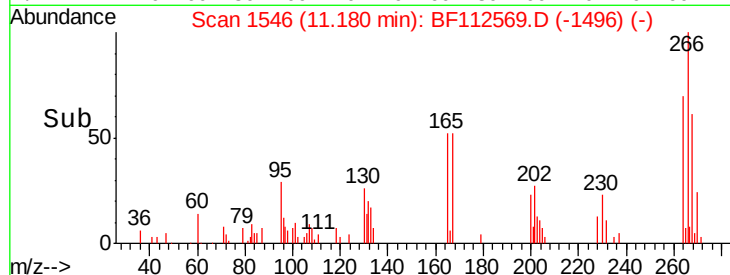
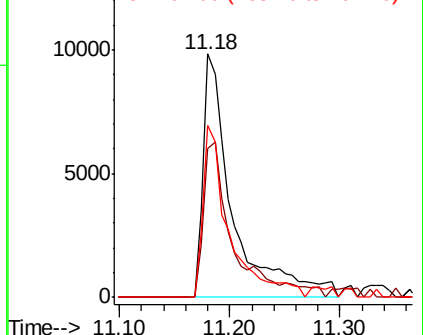
#70
 Pentachlorophenol
 Concen: 12.425 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

Tot Ion:266 Resp: 17874
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.2 76.8
 264 70.5 50.9 76.3

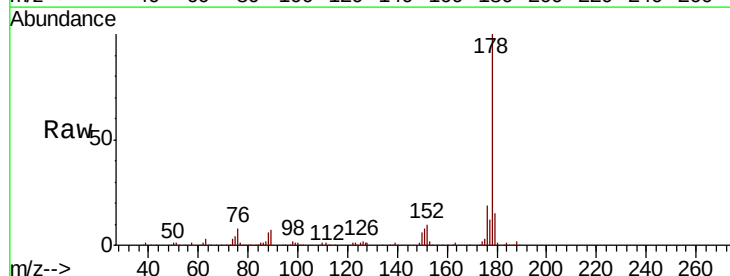


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

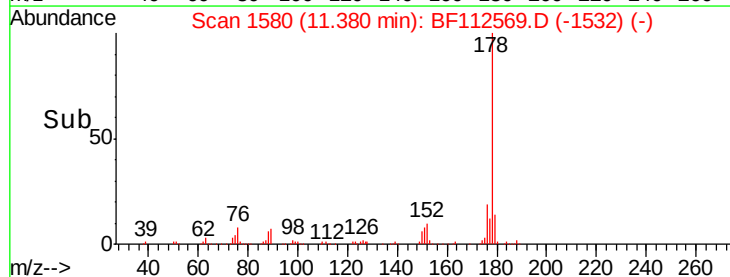
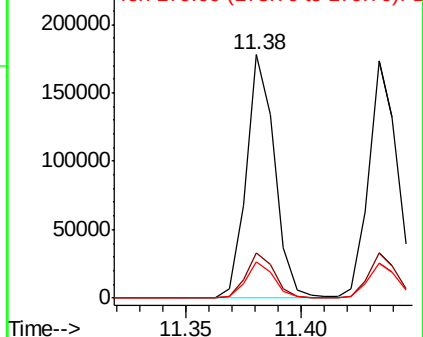


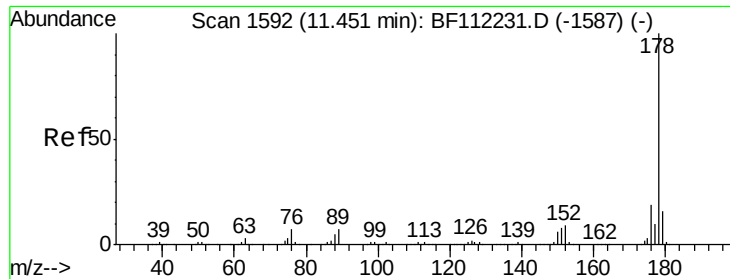
#71
 Phenanthrene
 Concen: 10.069 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Tgt Ion:178 Resp: 153368
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.3 24.5
 179 15.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 10.141 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

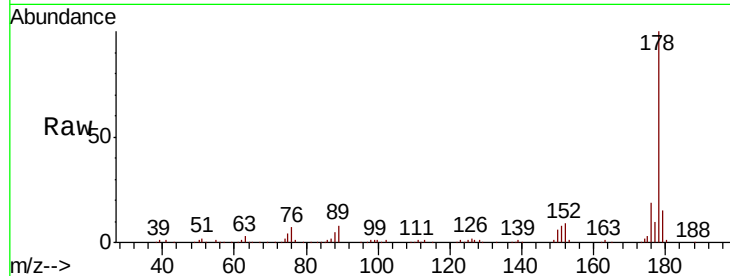
Tot Ion:178 Resp: 153859

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.0	12.8	19.2

178 100

176 18.9 15.5 23.3

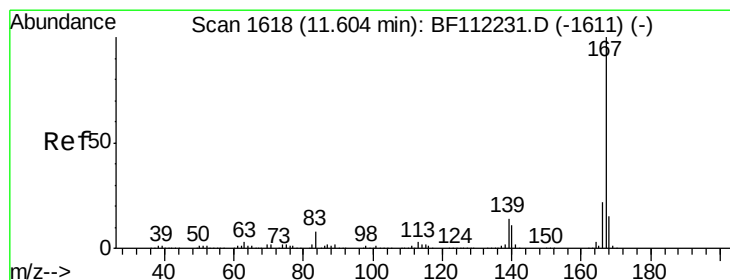
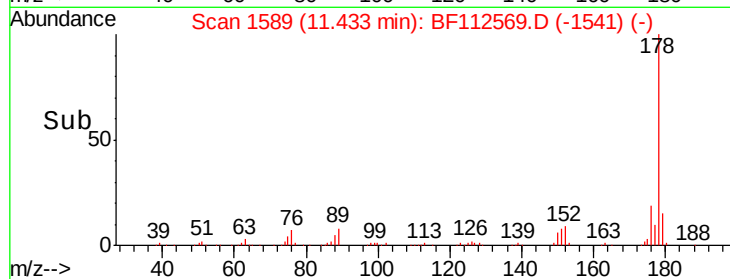
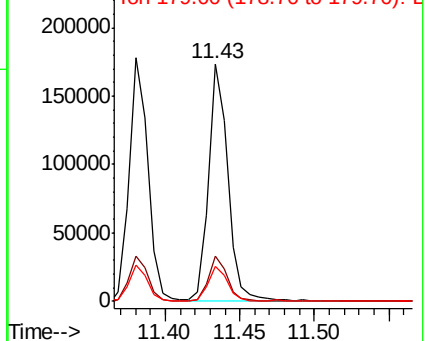
179 15.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 9.238 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

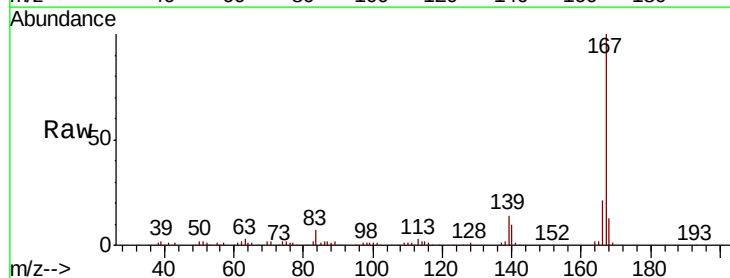
Tgt Ion:167 Resp: 138258

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.9	26.9
139	13.6	10.2	15.2

167 100

166 20.6 17.9 26.9

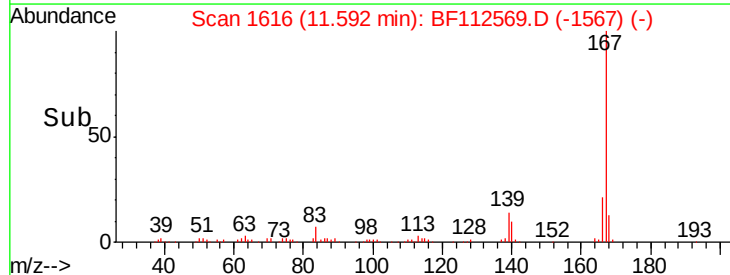
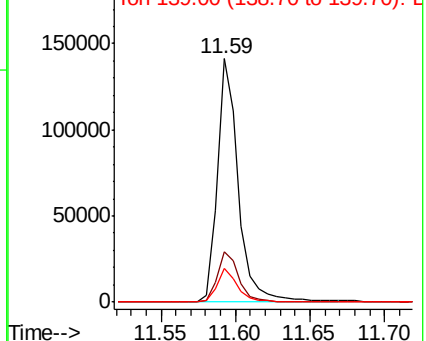
139 13.6 10.2 15.2

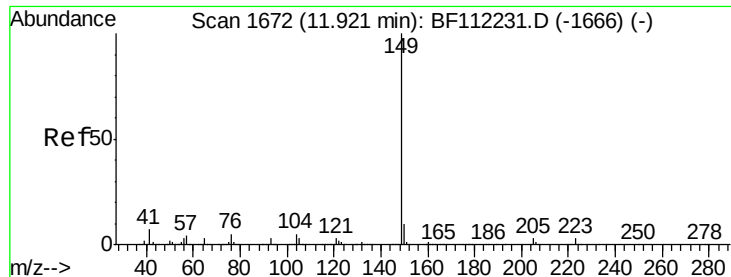


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 10.260 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.02 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

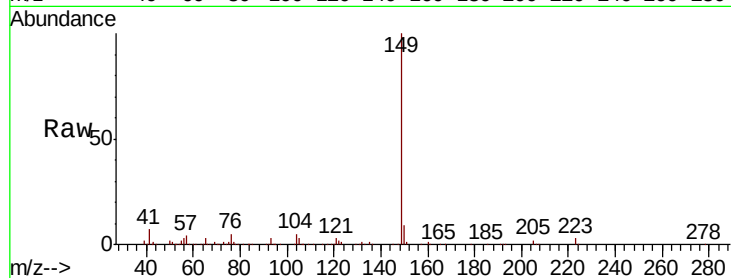
Tot Ion:149 Resp: 190594

Ion Ratio Lower Upper

149 100

150 8.9 8.1 12.1

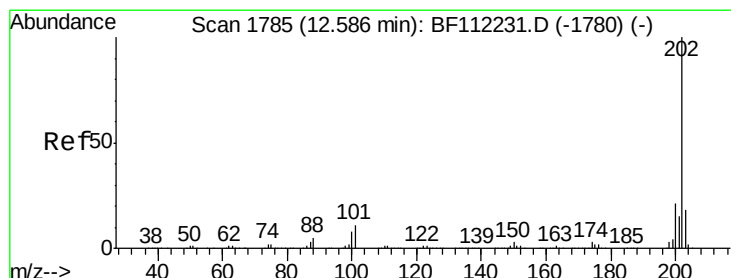
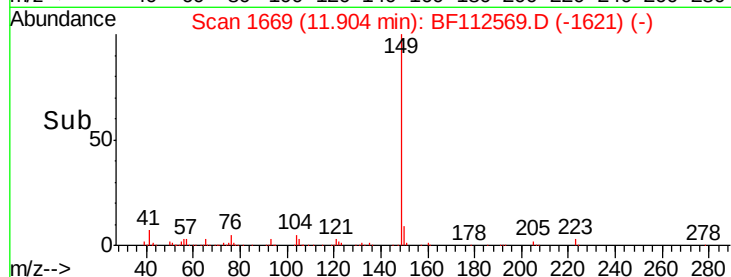
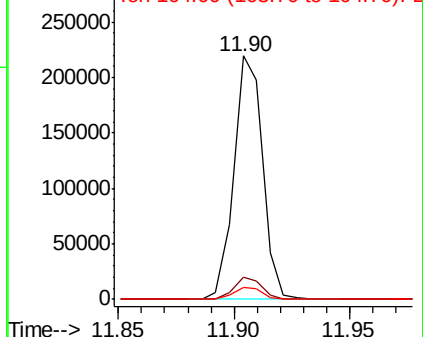
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 10.411 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

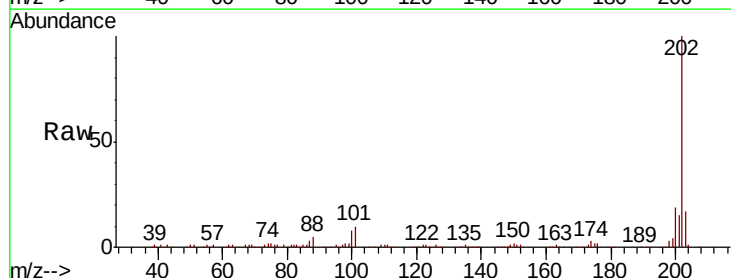
Tgt Ion:202 Resp: 170073

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.8

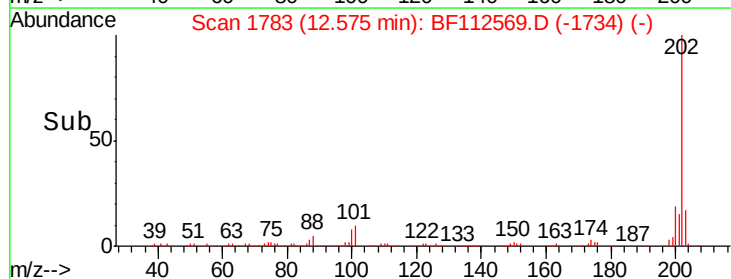
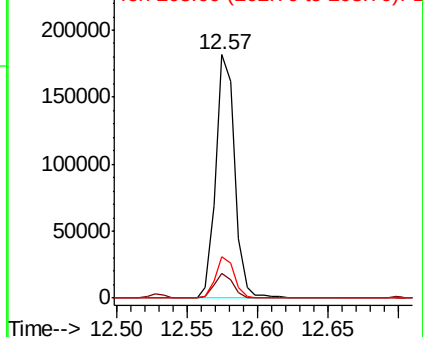
203 17.1 0.0 38.4

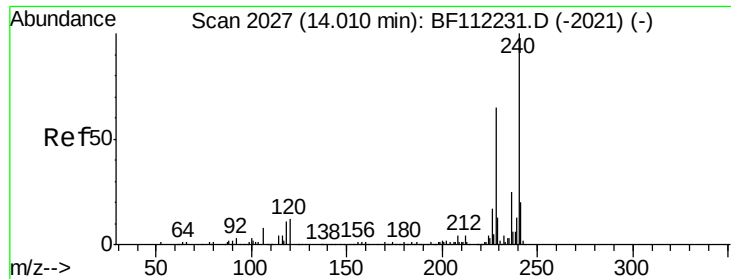


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

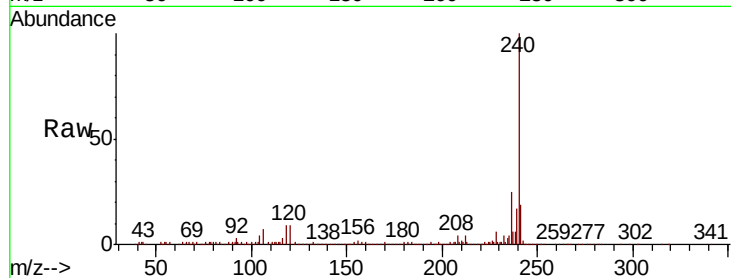
Tot Ion:240 Resp: 258722

Ion Ratio Lower Upper

240 100

120 9.5 9.0 13.6

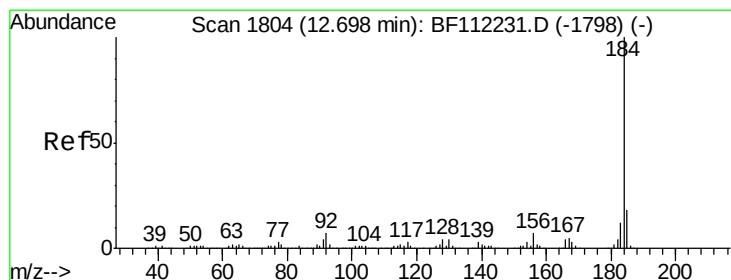
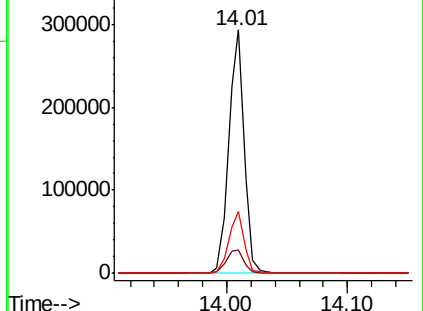
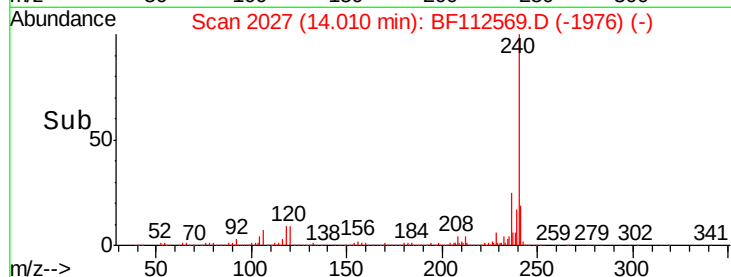
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 10.645 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

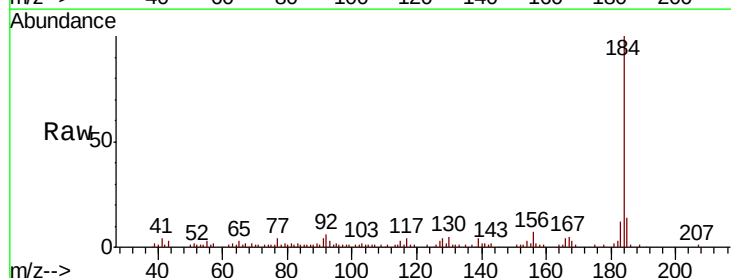
Tgt Ion:184 Resp: 75801

Ion Ratio Lower Upper

184 100

185 14.4 13.9 20.9

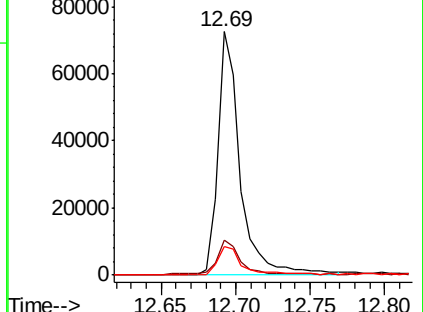
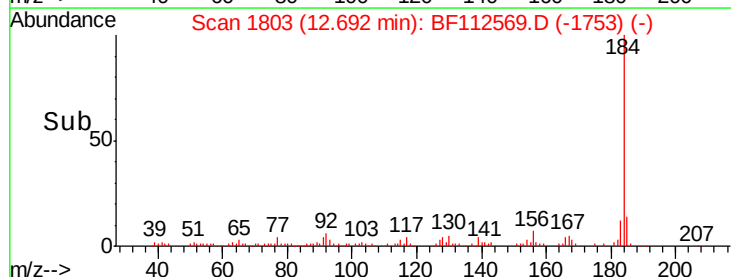
183 11.7 10.0 15.0

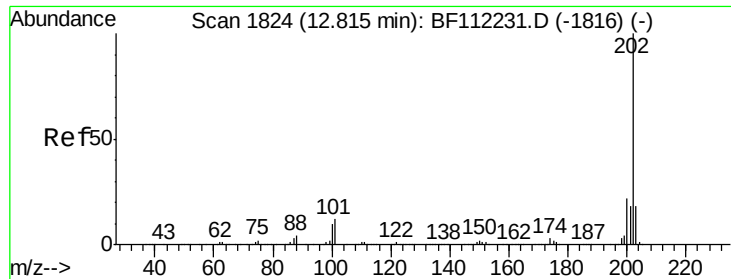


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 9.663 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

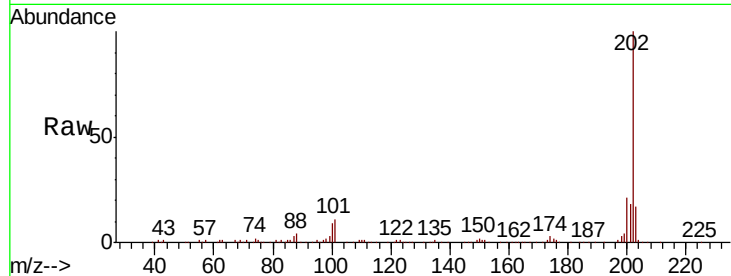
Tot Ion:202 Resp: 173086

Ion Ratio Lower Upper

202 100

200 20.9 17.7 26.5

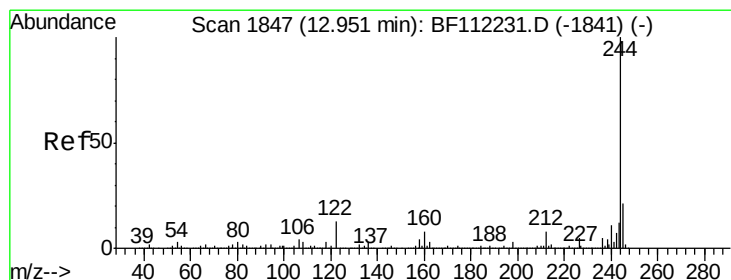
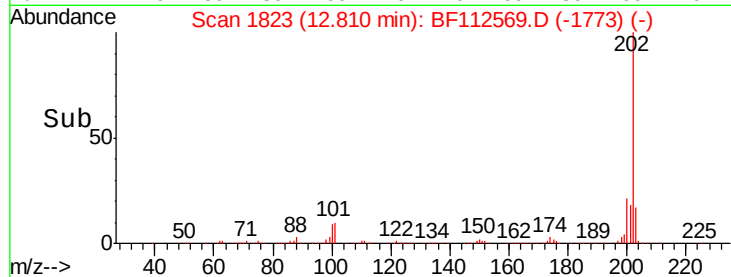
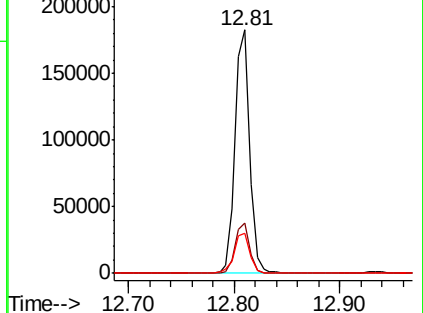
203 16.6 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 17.280 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

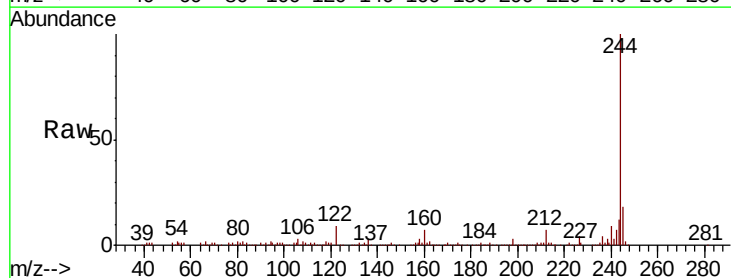
Tgt Ion:244 Resp: 237373

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

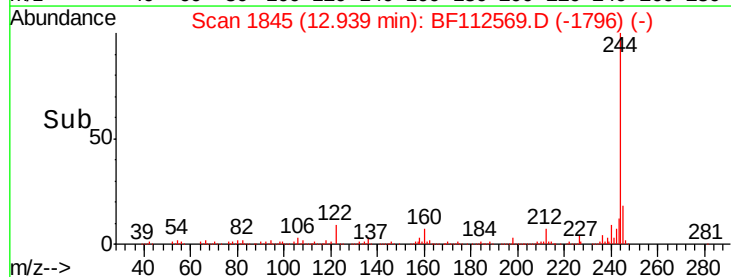
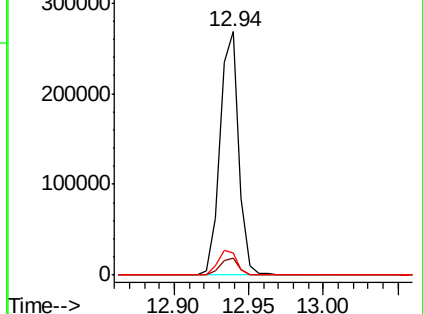
122 9.1 9.8 14.6#

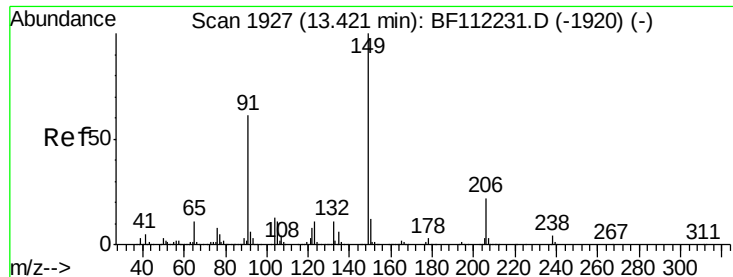


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

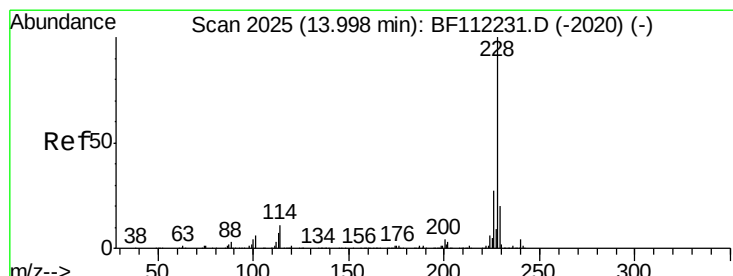
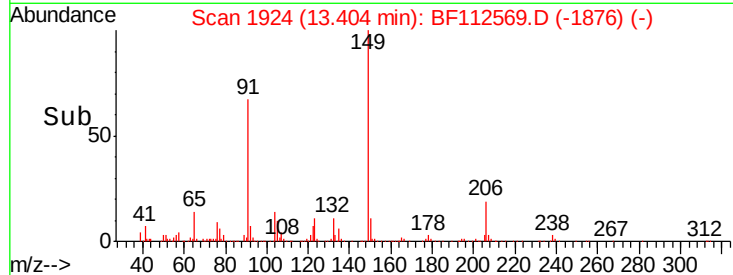
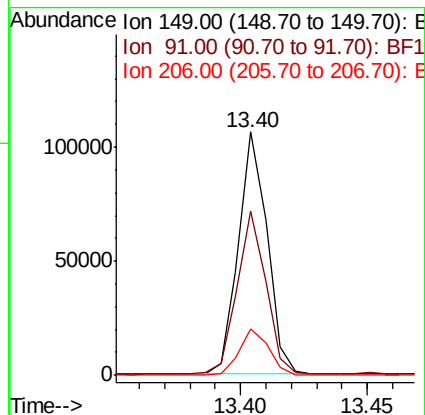
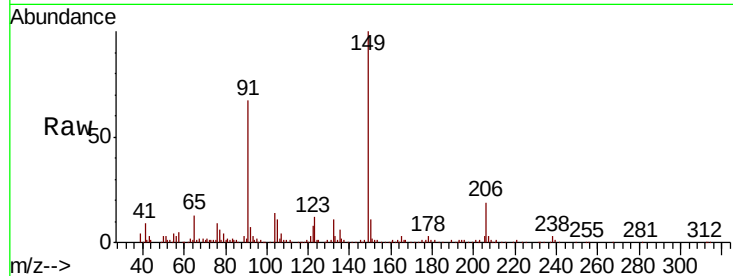




#80
Butylbenzylphthalate
Concen: 9.670 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

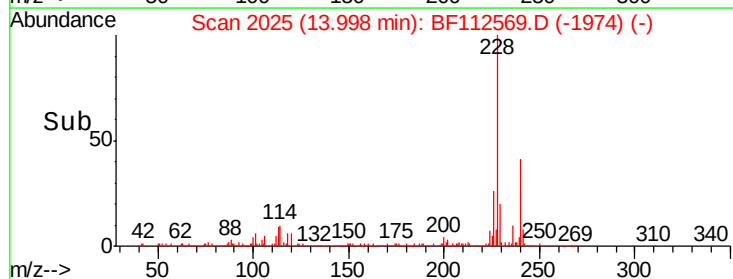
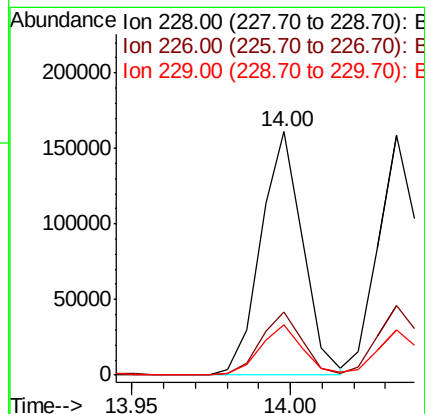
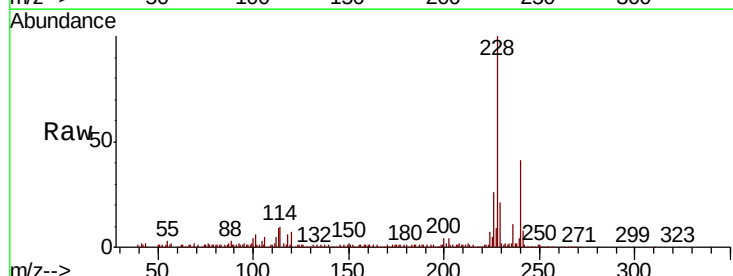
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

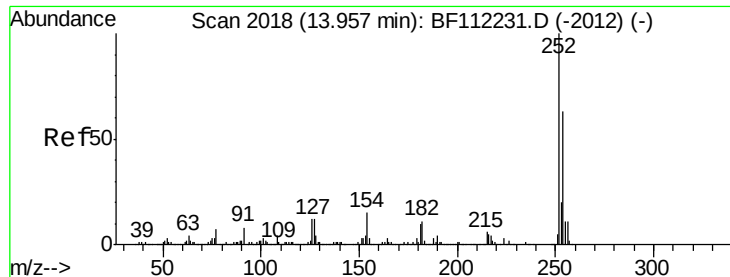
Tot Ion:149 Resp: 83808
Ion Ratio Lower Upper
149 100
91 67.3 50.3 75.5
206 19.2 18.2 27.4



#81
Benzo(a)anthracene
Concen: 9.700 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:228 Resp: 147530
Ion Ratio Lower Upper
228 100
226 26.2 22.6 34.0
229 20.6 16.5 24.7





#82

3,3'-Dichlorobenzidine

Concen: 7.341 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

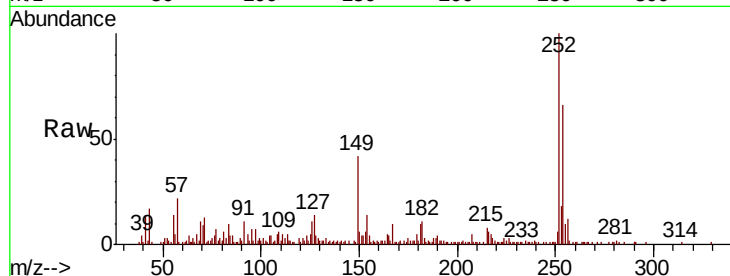
Tot Ion:252 Resp: 41787

Ion Ratio Lower Upper

252 100

254 65.6 51.6 77.4

126 11.0 8.6 12.8

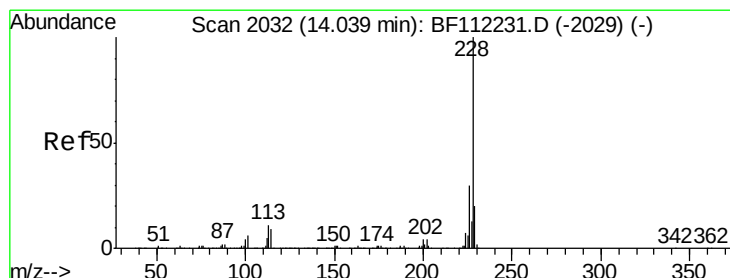
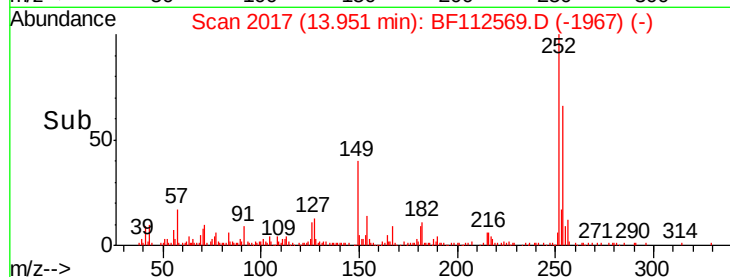
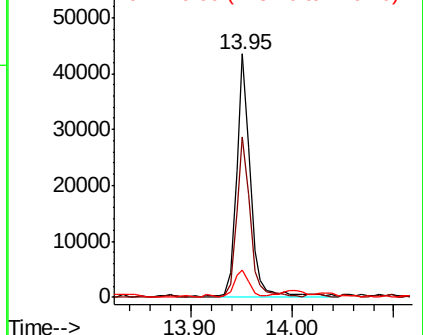


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 9.581 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

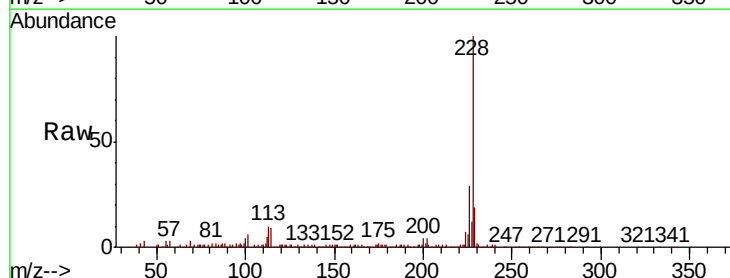
Tgt Ion:228 Resp: 139091

Ion Ratio Lower Upper

228 100

226 29.1 25.0 37.6

229 18.7 16.6 24.8

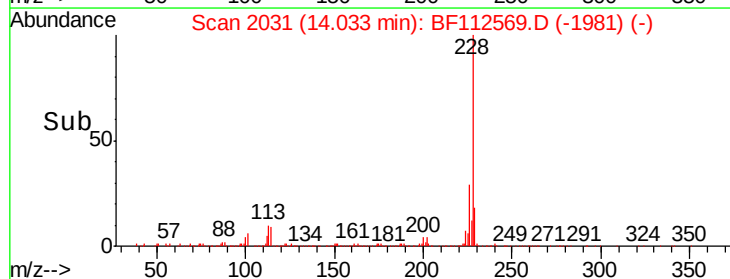
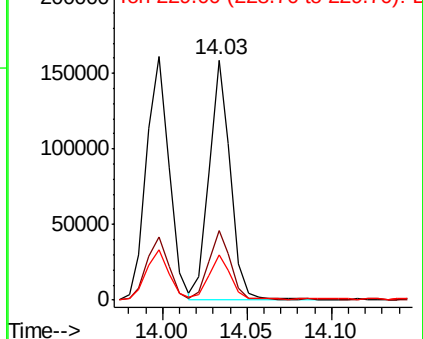


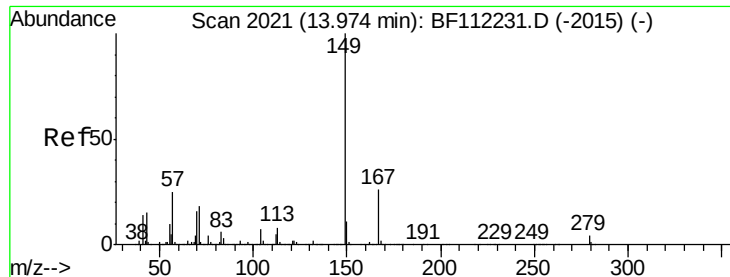
Abundance

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: 10.892 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMSD

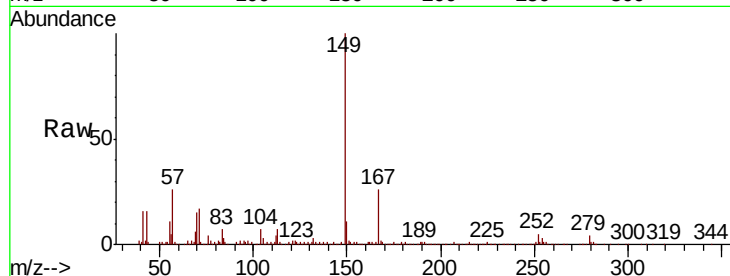
Tot Ion:149 Resp: 133995

Ion Ratio Lower Upper

149 100

167 26.4 22.5 33.7

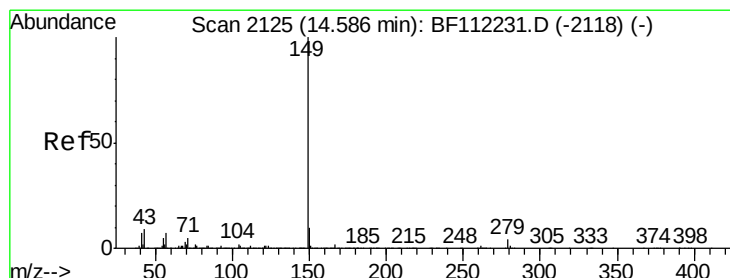
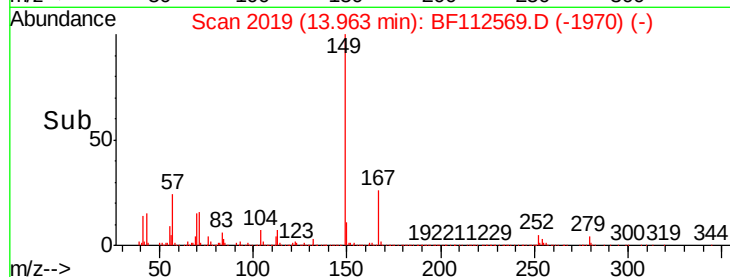
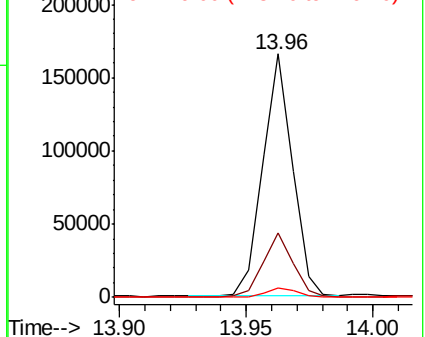
279 3.8 3.8 5.6



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: 11.009 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF112569.D

Acq: 14 Feb 2019 15:52

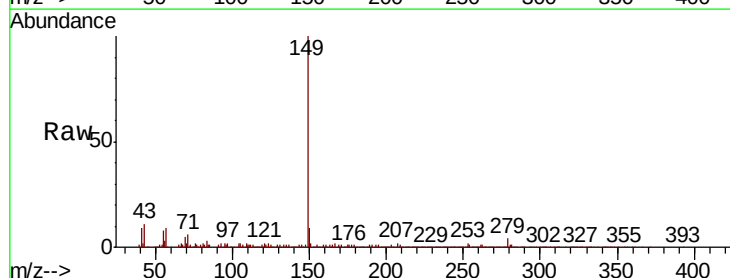
Tgt Ion:149 Resp: 208371

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

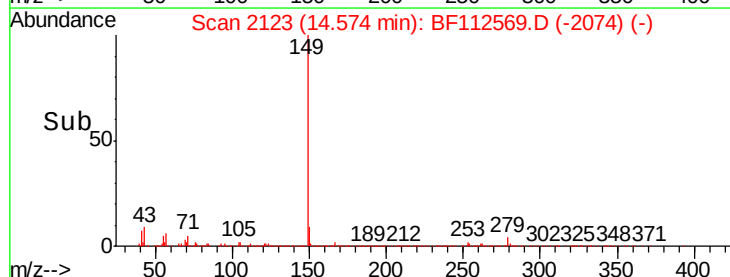
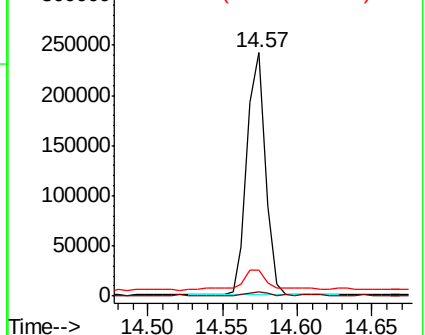
43 12.5 7.8 11.6#

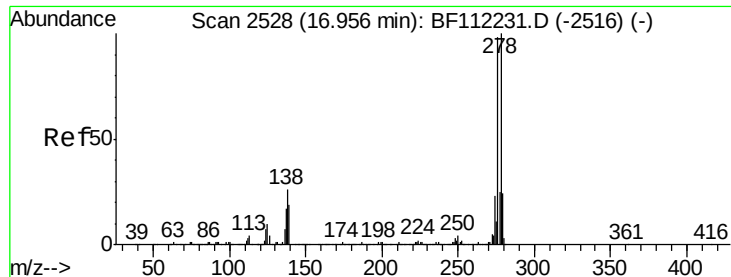


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

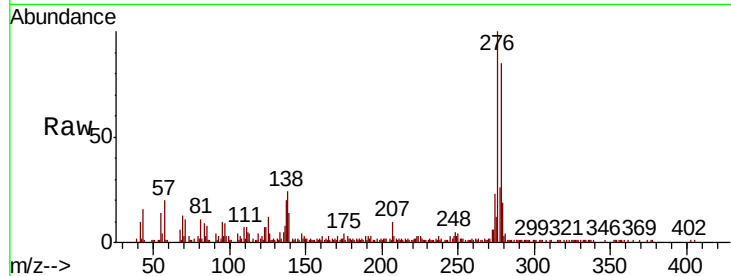




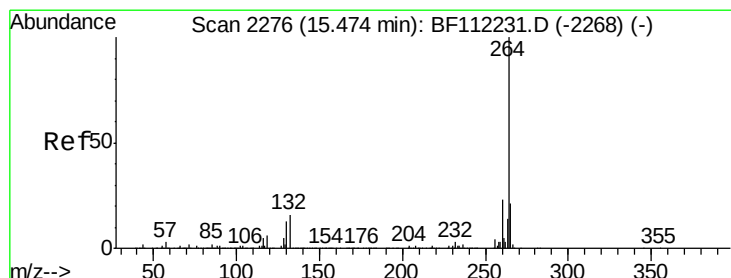
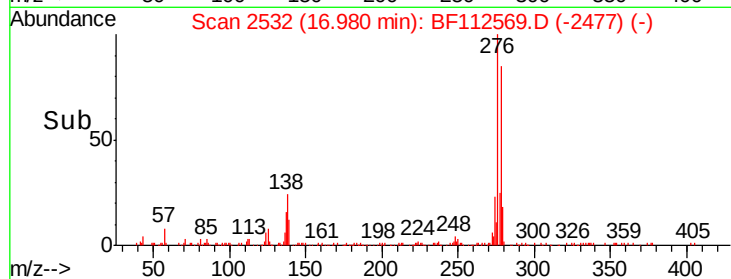
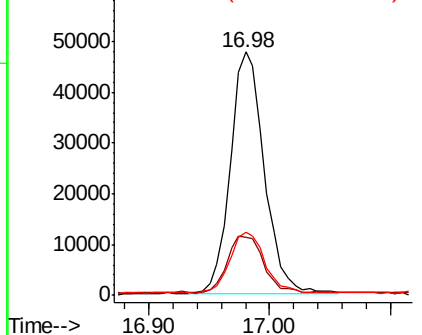
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 8.107 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.02 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	22.6	34.0
277	26.8	20.3	30.5

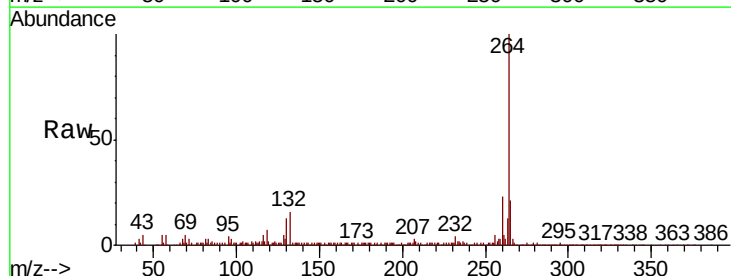


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

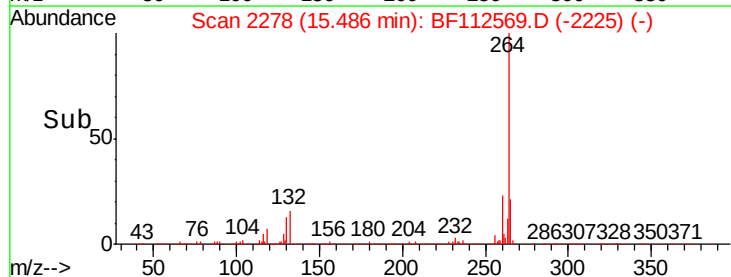
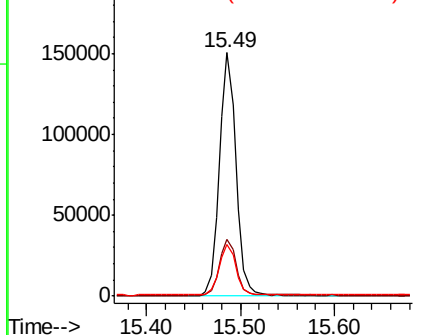


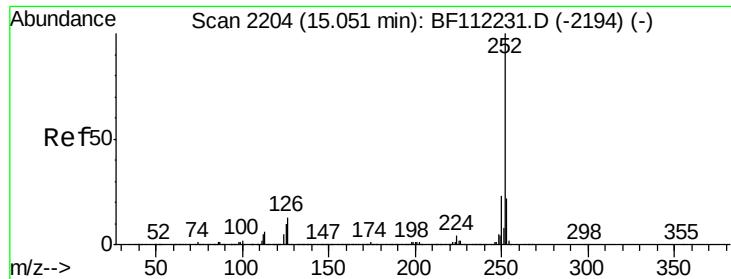
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. 0.01 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	21.0	17.0	25.4



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

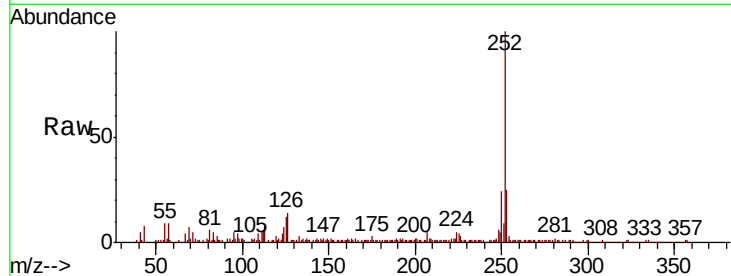




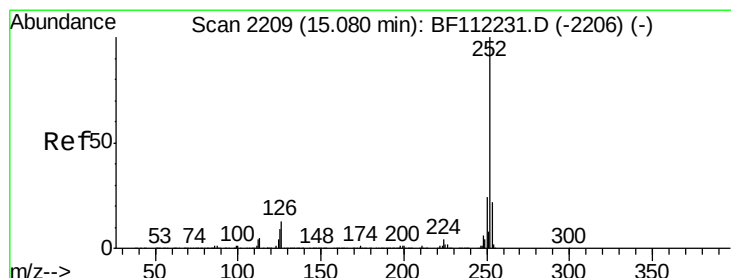
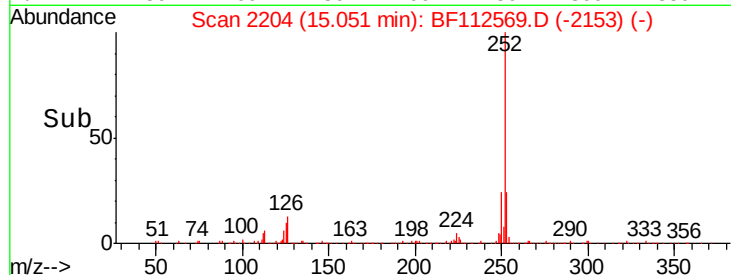
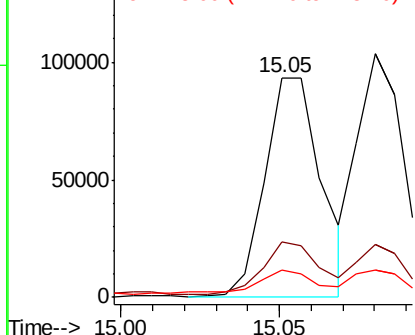
#88
Benzo(b)fluoranthene
Concen: 10.330 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

Tot Ion:252 Resp: 114745
Ion Ratio Lower Upper
252 100
253 25.1 18.0 27.0
125 12.2 8.7 13.1

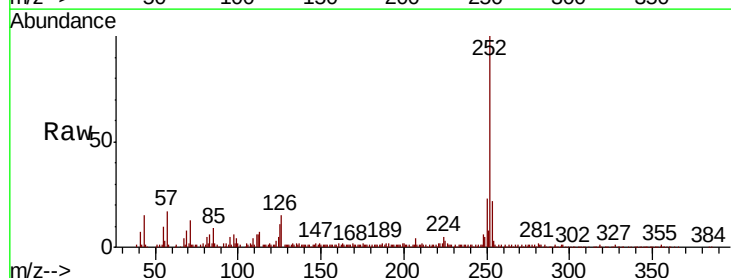


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

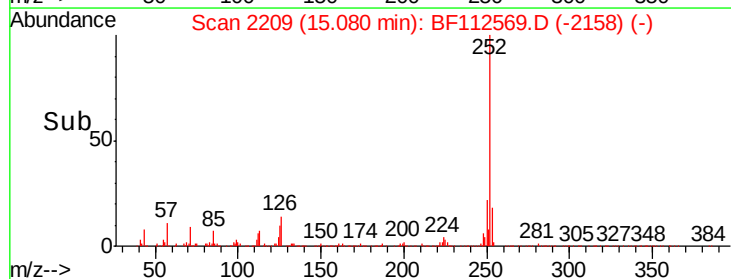
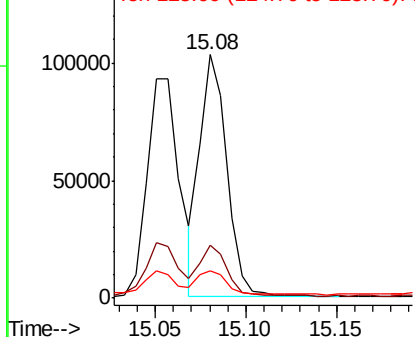


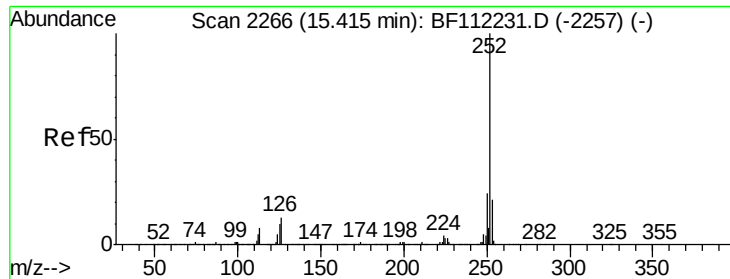
#89
Benzo(k)fluoranthene
Concen: 9.992 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion:252 Resp: 106314
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 11.0 9.1 13.7



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

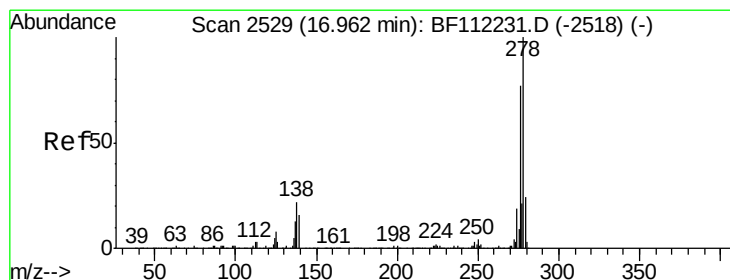
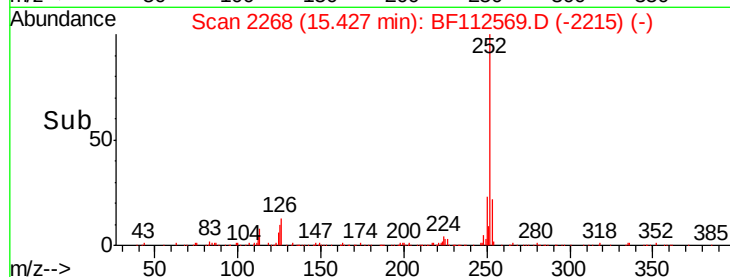
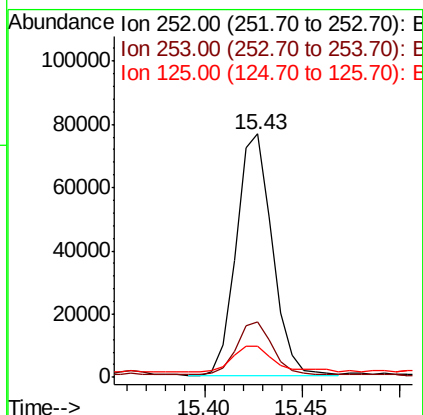
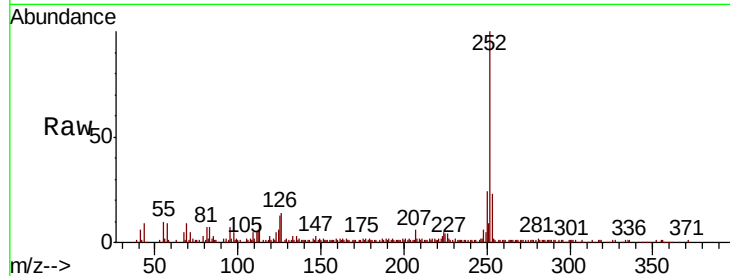




#90
Benzo(a)pyrene
Concen: 9.718 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

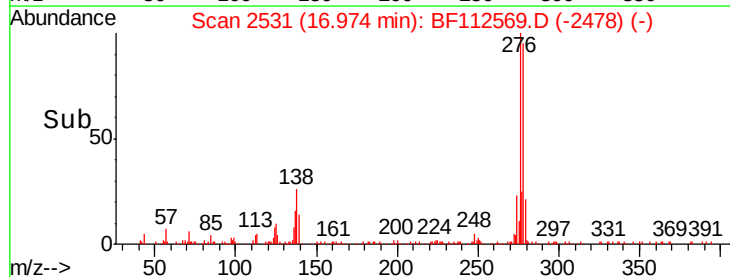
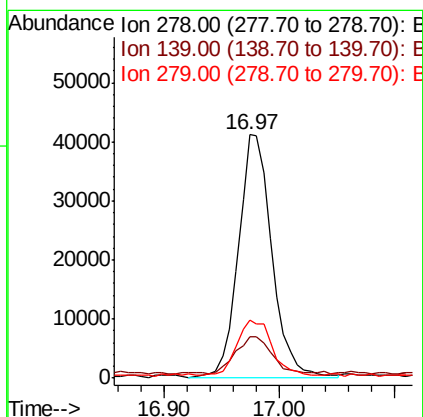
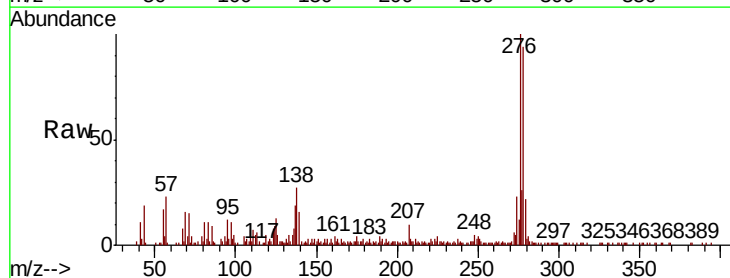
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMSD

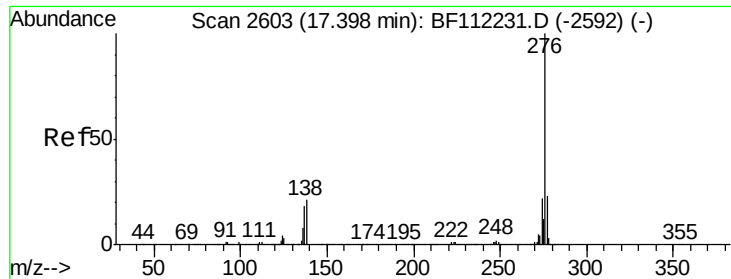
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	12.5	9.0	13.4



#91
Dibenzo(a,h)anthracene
Concen: 10.362 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF112569.D
Acq: 14 Feb 2019 15:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.7	20.5
279	23.7	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 10.279 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.04 min
 Lab File: BF112569.D
 Acq: 14 Feb 2019 15:52

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	20.9	19.1	28.7

