

Data File : BF118442.D
Acq On : 2 Jan 2020 18:22
Operator : JU
Sample : K6114-02MSRE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Quant Time: Jan 03 02:09:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133143	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	525048	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	270559	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	462427	20.00	ng	0.00
76) Chrysene-d12	14.05	240	272549	20.00	ng	0.00
87) Perylene-d12	15.53	264	284567	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	955864	122.55	ng	0.02
7) Phenol-d6	6.50	99	1108786	114.59	ng	0.01
23) Nitrobenzene-d5	7.42	82	795431	86.65	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	412165	123.36	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1591572	89.80	ng	0.00
79) Terphenyl-d14	12.98	244	1510538	91.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.76	88	120256	38.783	ng	# 83
3) Pyridine	3.50	79	247402	29.948	ng	99
4) n-Nitrosodimethylamine	3.42	42	144444	42.290	ng	97
6) Aniline	6.52	93	135826	11.055	ng	# 42
8) 2-Chlorophenol	6.64	128	396103	44.839	ng	97
9) Benzaldehyde	6.40	77	177215	31.239	ng	99
10) Phenol	6.51	94	393972	36.226	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	361661	46.500	ng	98
12) 1,3-Dichlorobenzene	6.79	146	377664	37.121	ng	100
13) 1,4-Dichlorobenzene	6.86	146	389731	37.714	ng	99
14) 1,2-Dichlorobenzene	7.02	146	372617	38.192	ng	98
15) Benzyl Alcohol	7.00	79	325733	44.214	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	351215	42.318	ng	# 53
17) 2-Methylphenol	7.12	107	306091	43.201	ng	# 90
18) Hexachloroethane	7.36	117	130083	34.298	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	260268	43.664	ng	98
20) 3+4-Methylphenols	7.27	107	394789	43.536	ng	# 87
22) Acetophenone	7.26	105	549674	42.715	ng	# 98
24) Nitrobenzene	7.44	77	397649	43.242	ng	95
25) Isophorone	7.67	82	708171	44.264	ng	98
26) 2-Nitrophenol	7.75	139	219063	44.975	ng	95
27) 2,4-Dimethylphenol	7.79	122	336299	50.605	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	448756	42.889	ng	99
29) 2,4-Dichlorophenol	8.00	162	340987	44.579	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	359216	40.315	ng	96
31) Naphthalene	8.16	128	1155617	43.304	ng	100
32) Benzoic acid	7.95	122	188760	35.335	ng	97
33) 4-Chloroaniline	8.22	127	84515	7.387	ng	95
34) Hexachlorobutadiene	8.27	225	198915	37.503	ng	99
35) Caprolactam	8.59	113	50740	21.248	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	360365	43.881	ng	97
37) 2-Methylnaphthalene	8.85	142	811172	44.396	ng	99
38) 1-Methylnaphthalene	8.95	142	763987	44.382	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	352725	43.390	ng	99

Data File : BF118442.D
Acq On : 2 Jan 2020 18:22
Operator : JU
Sample : K6114-02MSRE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Quant Time: Jan 03 02:09:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	91902	32.853	ng	99
43) 2,4,6-Trichlorophenol	9.14	196	239021	44.012	ng	97
44) 2,4,5-Trichlorophenol	9.19	196	250649	44.865	ng	99
46) 1,1'-Biphenyl	9.32	154	967156	45.195	ng	99
47) 2-Chloronaphthalene	9.35	162	746275	43.330	ng	98
48) 2-Nitroaniline	9.45	65	206312	42.409	ng	99
49) Acenaphthylene	9.76	152	1152850	45.132	ng	99
50) Dimethylphthalate	9.62	163	917617	45.182	ng	99
51) 2,6-Dinitrotoluene	9.69	165	196842	44.956	ng	100
52) Acenaphthene	9.93	154	687910	44.213	ng	98
53) 3-Nitroaniline	9.86	138	101299	19.712	ng	86
54) 2,4-Dinitrophenol	9.98	184	38255	21.390	ng	98
55) Dibenzofuran	10.10	168	1021717	44.442	ng	97
56) 4-Nitrophenol	10.04	139	225061	70.940	ng	93
57) 2,4-Dinitrotoluene	10.10	165	249794	42.695	ng	# 83
58) Fluorene	10.45	166	812806	43.797	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.23	232	199108	41.945	ng	99
60) Diethylphthalate	10.32	149	905725	45.079	ng	98
61) 4-Chlorophenyl-phenylether	10.44	204	411515	44.419	ng	95
62) 4-Nitroaniline	10.48	138	179480	33.618	ng	96
63) Azobenzene	10.60	77	750443	43.606	ng	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	37939	15.208	ng	98
66) n-Nitrosodiphenylamine	10.56	169	719156	48.524	ng	98
67) 4-Bromophenyl-phenylether	10.93	248	251278	46.432	ng	95
68) Hexachlorobenzene	11.00	284	272749	42.817	ng	98
69) Atrazine	11.09	200	229482	50.169	ng	96
70) Pentachlorophenol	11.20	266	211101	76.520	ng	99
71) Phenanthrene	11.42	178	1100068	43.638	ng	99
72) Anthracene	11.47	178	1138109	45.104	ng	100
73) Carbazole	11.63	167	953290	42.577	ng	100
74) Di-n-butylphthalate	11.94	149	1322975	46.600	ng	100
75) Fluoranthene	12.61	202	968788	38.079	ng	97
77) Benzidine	12.73	184	76141	10.196	ng	98
78) Pyrene	12.84	202	949802	42.675	ng	99
80) Butylbenzylphthalate	13.45	149	454416	45.345	ng	98
81) Benzo(a)anthracene	14.04	228	847415	44.419	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	228006	35.249	ng	95
83) Chrysene	14.07	228	797189	43.640	ng	100
84) Bis(2-ethylhexyl)phthalate	14.01	149	638337	48.442	ng	99
85) Di-n-octyl phthalate	14.62	149	1040543	53.683	ng	100
86) Indeno(1,2,3-cd)pyrene	17.05	276	722744	46.435	ng	99
88) Benzo(b)fluoranthene	15.10	252	854401	45.231	ng	99
89) Benzo(k)fluoranthene	15.13	252	793115	43.728	ng	99
90) Benzo(a)pyrene	15.47	252	722037	43.391	ng	99
91) Dibenzo(a,h)anthracene	17.06	278	631641	43.742	ng	96
92) Benzo(g,h,i)perylene	17.50	276	561992	40.289	ng	98

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

Data File : BF118442.D

Acq On : 2 Jan 2020 18:22

Operator : JU

Sample : K6114-02MSRE

Misc

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA F

ClientSampleId :

EO-01-122719MS

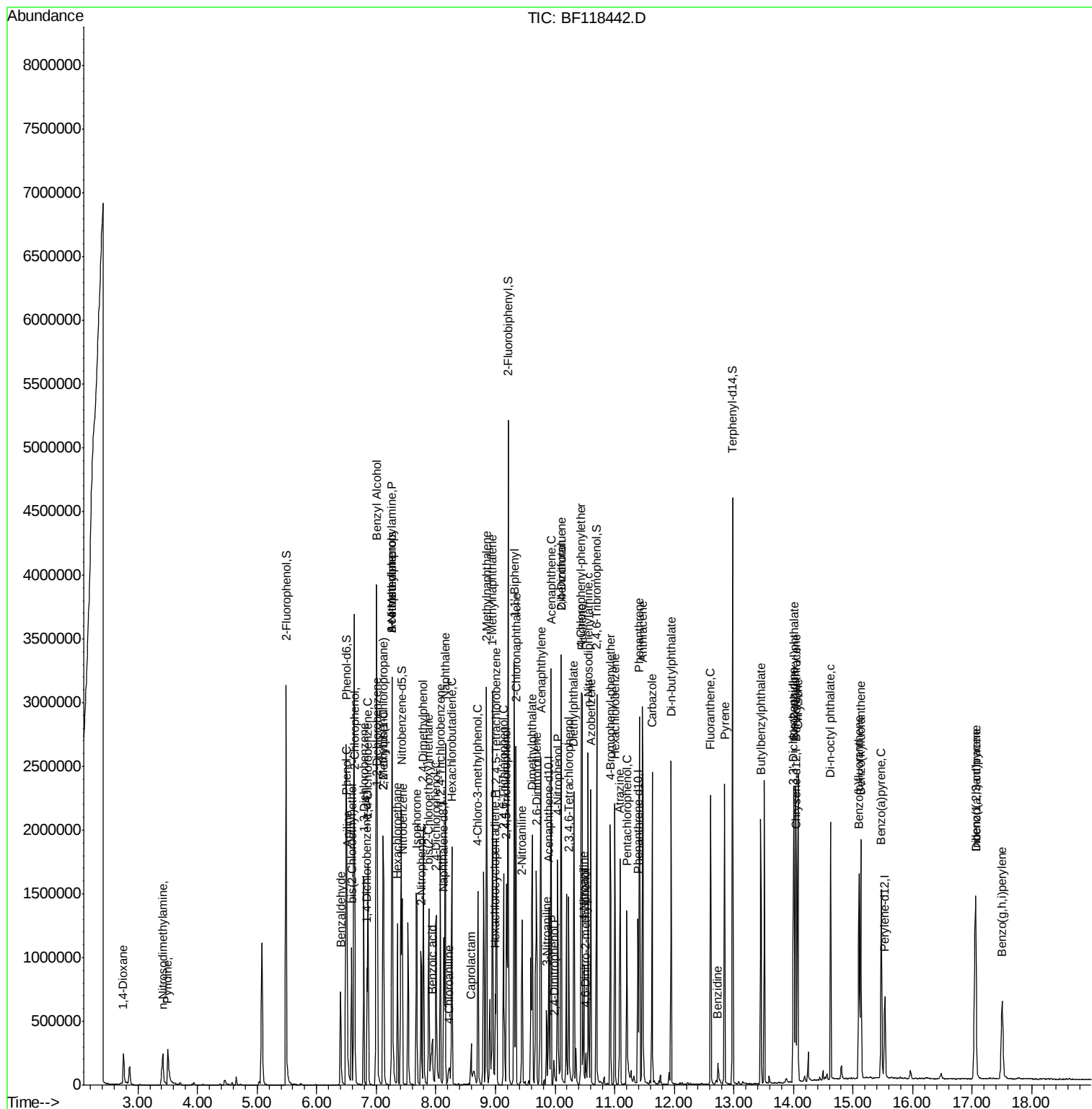
Quant Time: Jan 03 02:09:48 2020

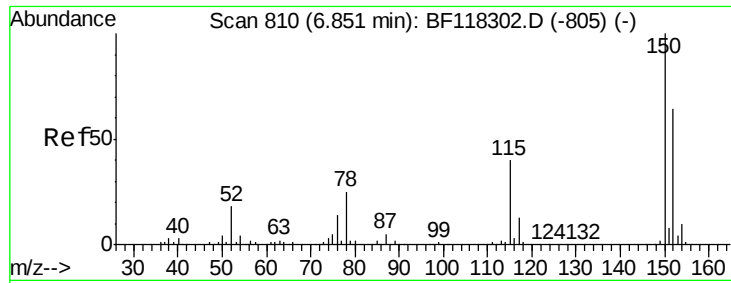
Quant Method : Z:\SV0ASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 24 15:58:52 2019

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

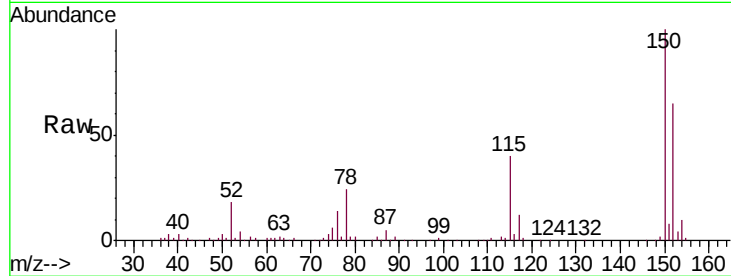
Tgt Ion:152 Resp: 133143

Ion Ratio Lower Upper

152 100

150 154.8 125.4 188.2

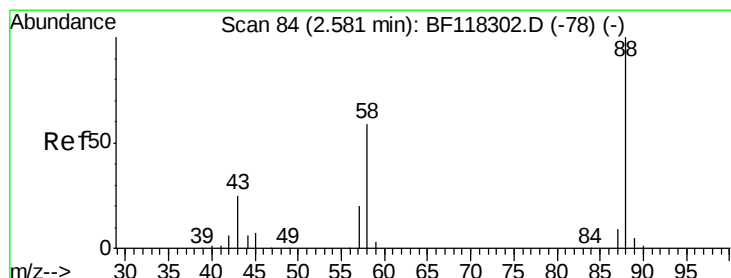
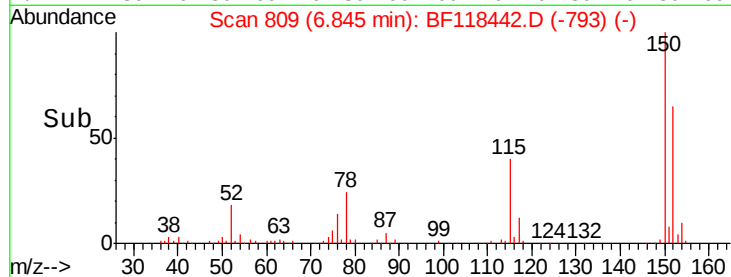
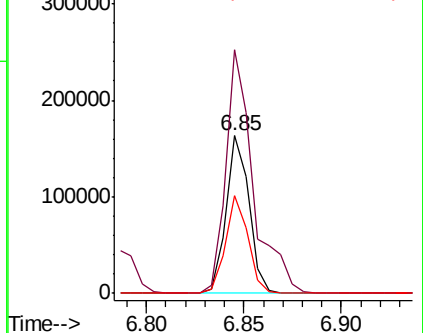
115 62.1 50.2 75.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.783 ng

RT: 2.76 min Scan# 115

Delta R.T. 0.18 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

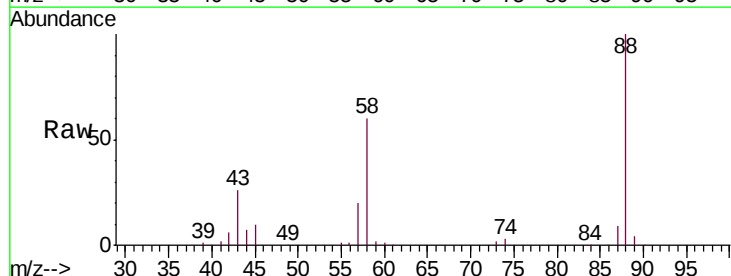
Tgt Ion: 88 Resp: 120256

Ion Ratio Lower Upper

88 100

58 61.0 47.6 71.4

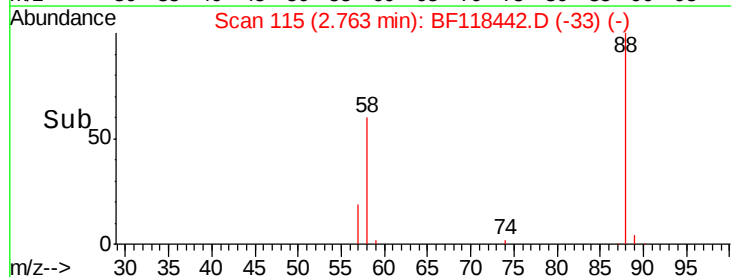
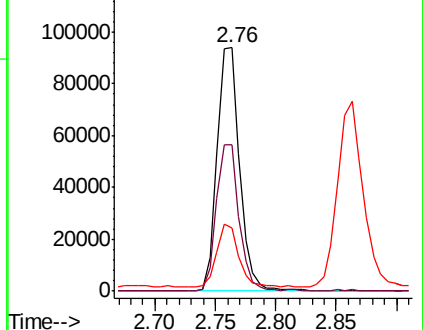
43 0.0 20.6 30.8#

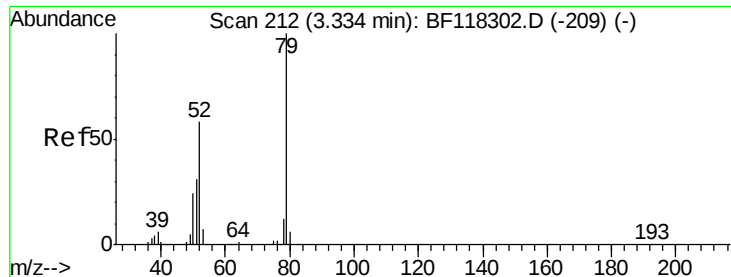


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 29.948 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.16 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

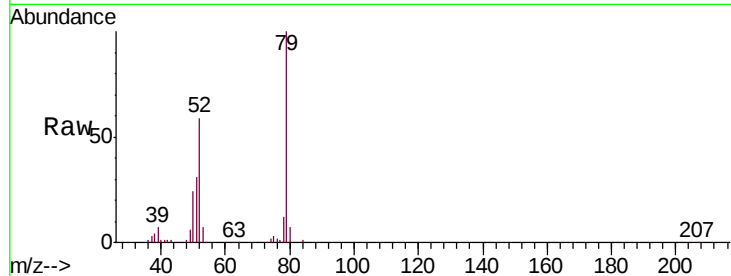
Tgt Ion: 79 Resp: 247402

Ion Ratio Lower Upper

79 100

52 59.2 46.4 69.6

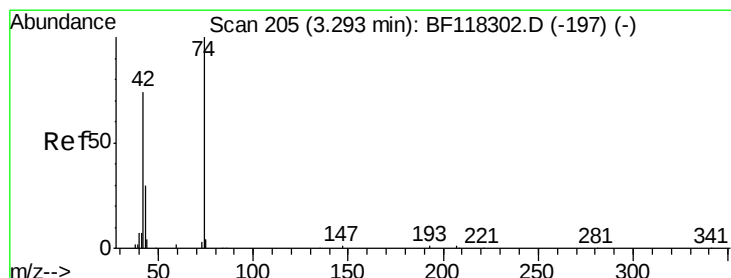
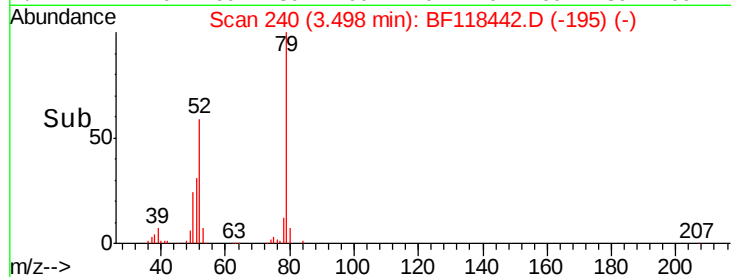
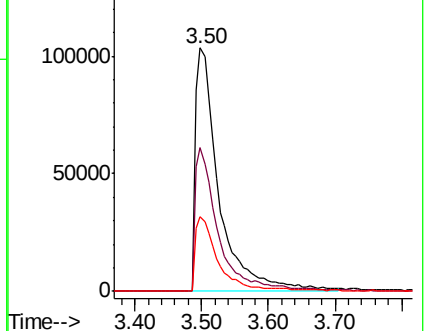
51 30.8 24.9 37.3



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: 42.290 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.13 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

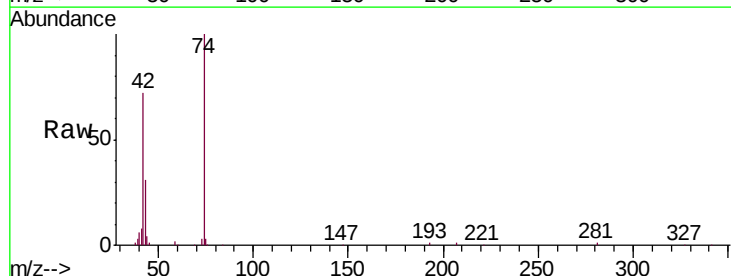
Tgt Ion: 42 Resp: 144444

Ion Ratio Lower Upper

42 100

74 138.5 107.7 161.5

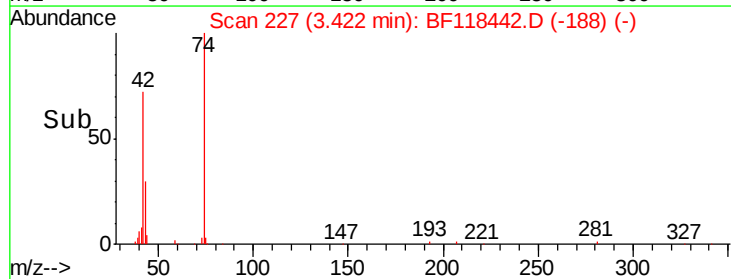
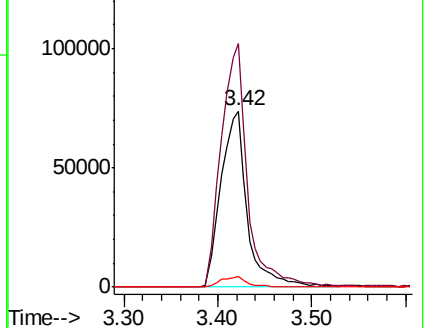
44 6.1 4.8 7.2

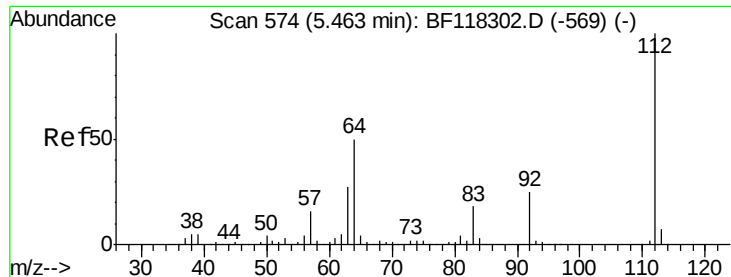


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

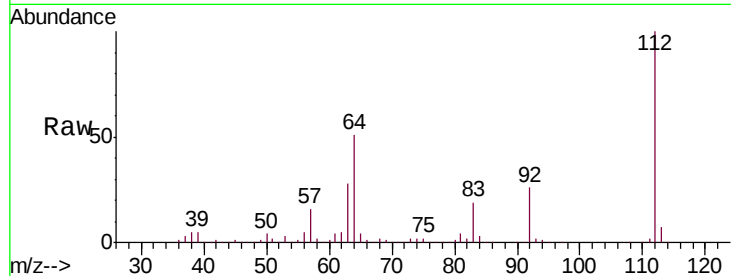




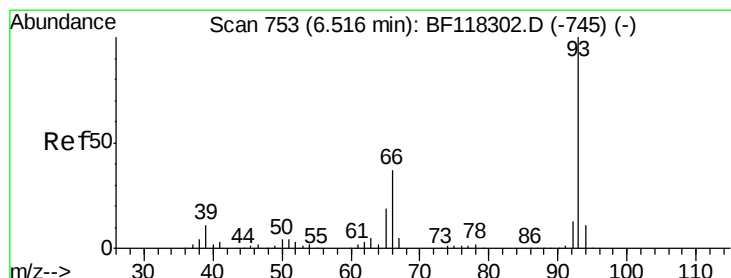
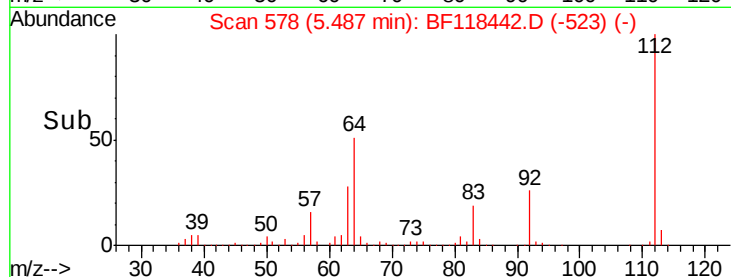
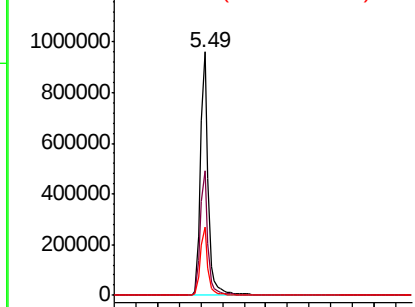
#5
 2-Fluorophenol
 Concen: 122.549 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.02 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion: 112 Resp: 955864
 Ion Ratio Lower Upper
 112 100
 64 51.1 39.7 59.5
 63 28.0 21.7 32.5

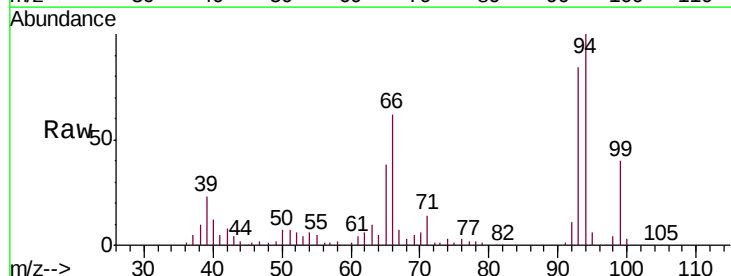


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

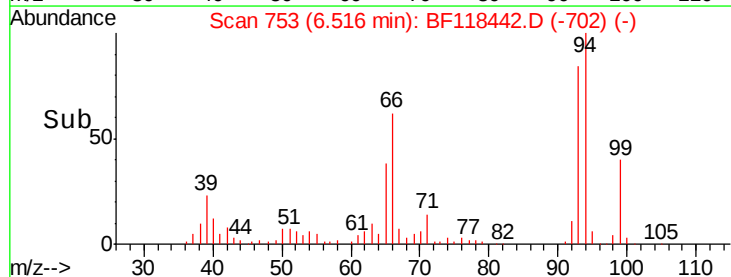
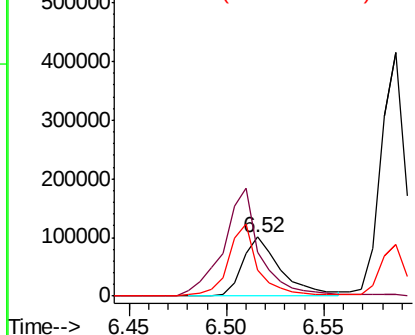


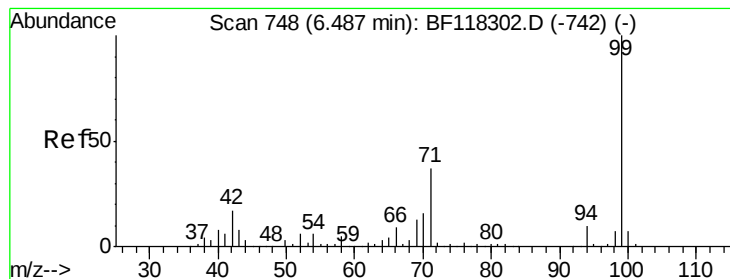
#6
 Aniline
 Concen: 11.055 ng
 RT: 6.52 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion: 93 Resp: 135826
 Ion Ratio Lower Upper
 93 100
 66 73.7 30.2 45.4#
 65 44.8 15.7 23.5#



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: 114.592 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

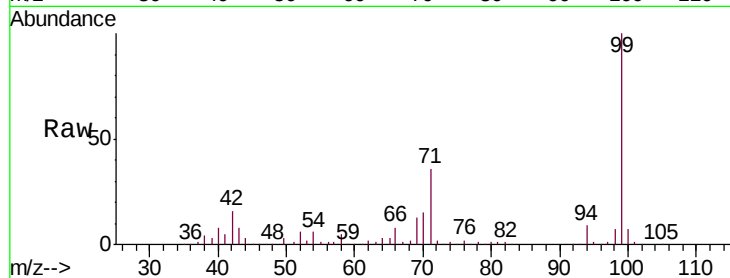
Tgt Ion: 99 Resp: 1108786

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

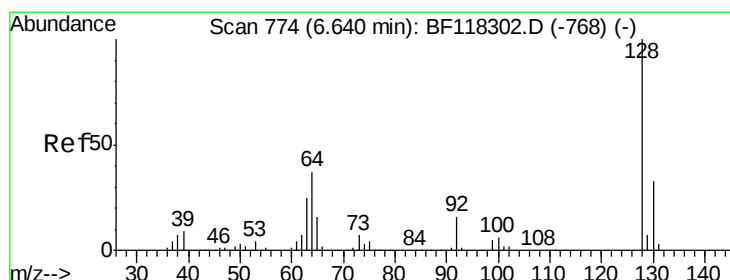
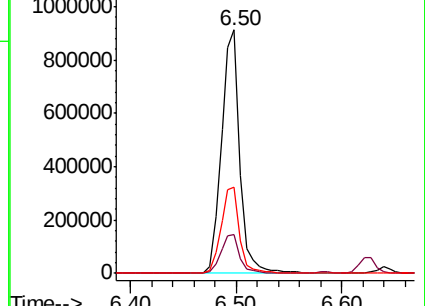
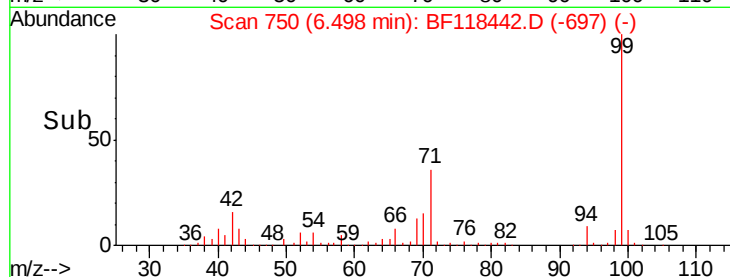
71 35.5 29.4 44.2



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: 44.839 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

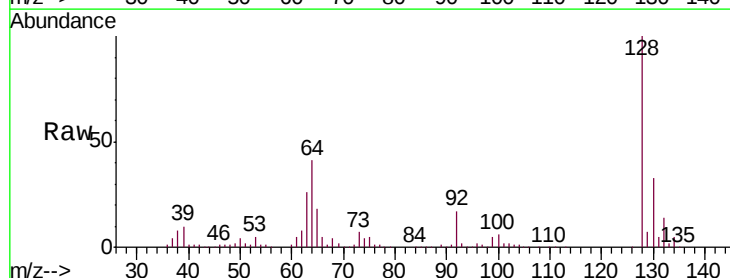
Tgt Ion: 128 Resp: 396103

Ion Ratio Lower Upper

128 100

130 33.3 13.2 53.2

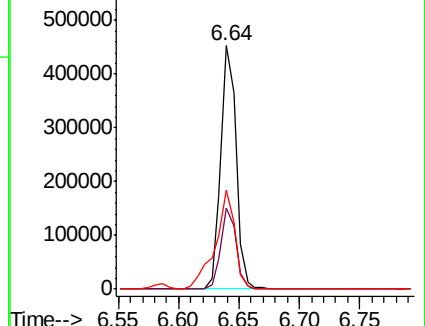
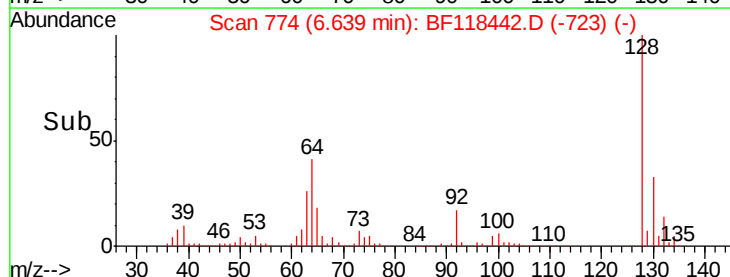
64 40.7 17.7 57.7

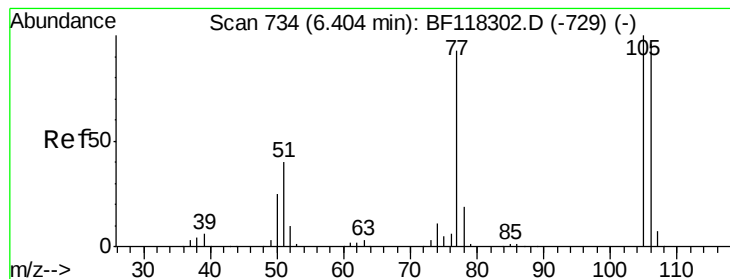


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 31.239 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

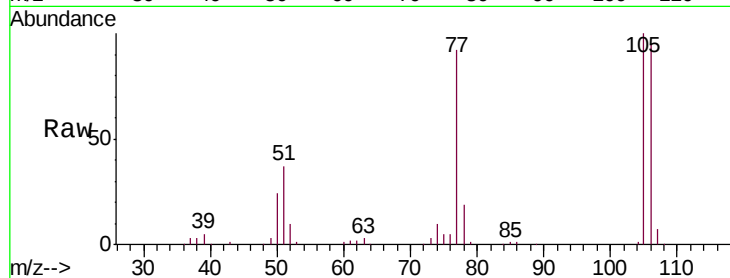
Tgt Ion: 77 Resp: 177215

Ion Ratio Lower Upper

77 100

105 108.7 87.5 127.5

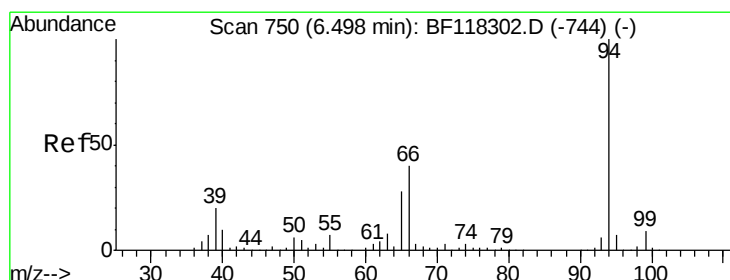
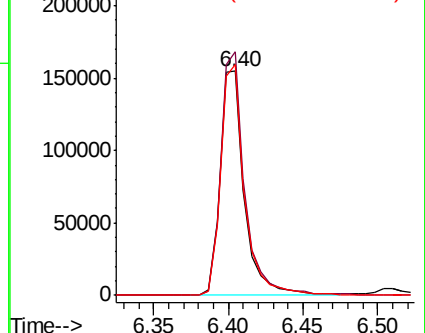
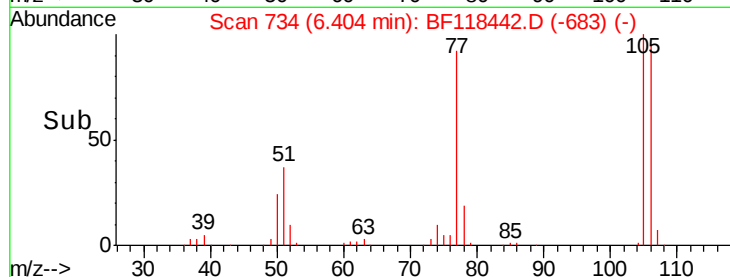
106 102.9 83.6 123.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.226 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

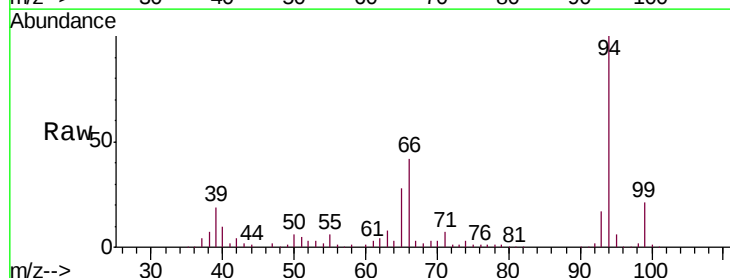
Tgt Ion: 94 Resp: 393972

Ion Ratio Lower Upper

94 100

65 28.5 7.8 47.8

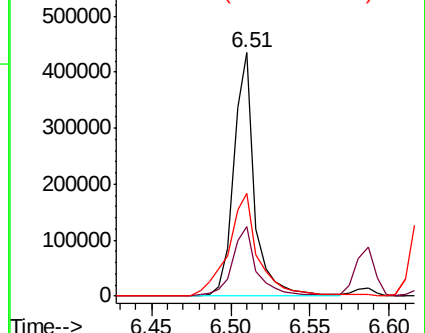
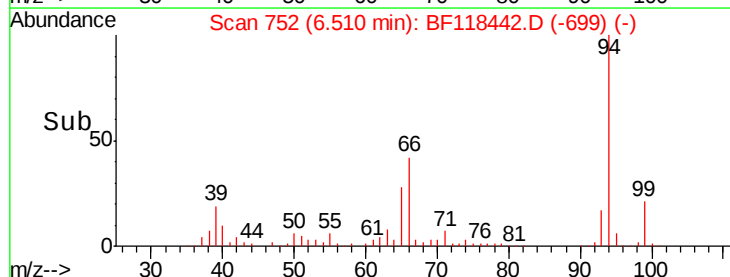
66 42.5 20.4 60.4

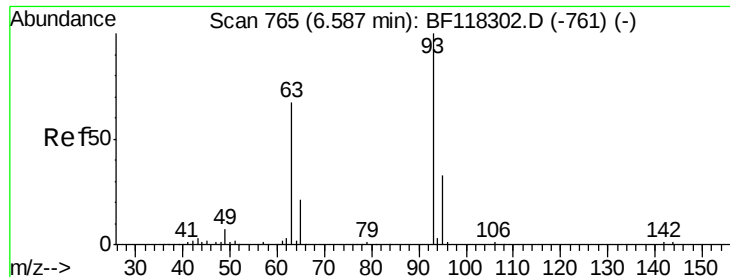


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 46.500 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

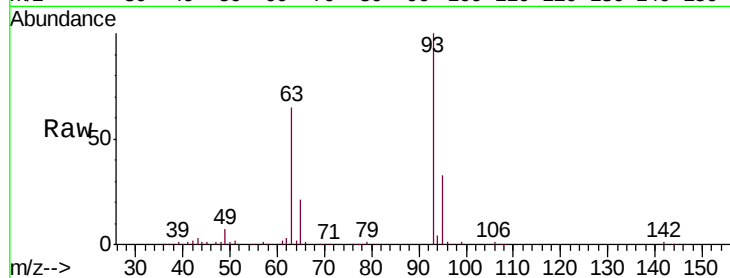
Tgt Ion: 93 Resp: 361661

Ion Ratio Lower Upper

93 100

63 65.2 47.0 87.0

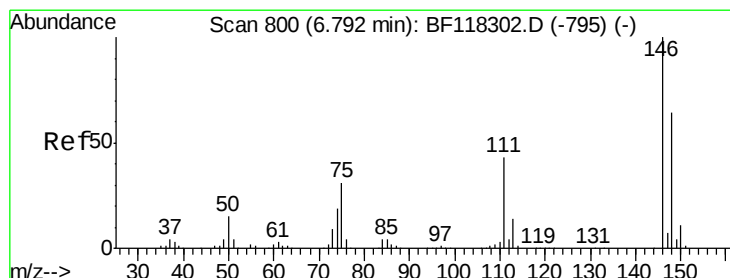
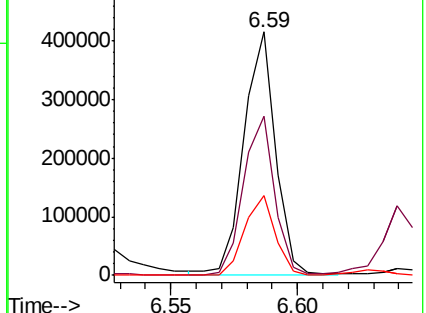
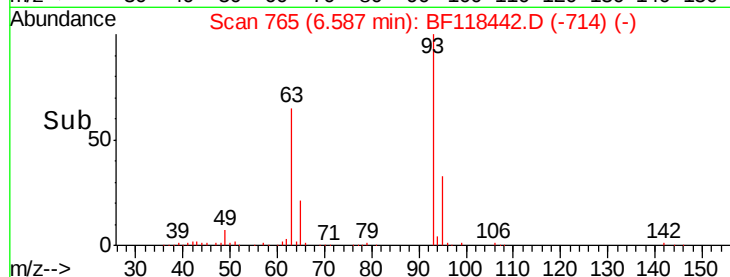
95 32.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.121 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

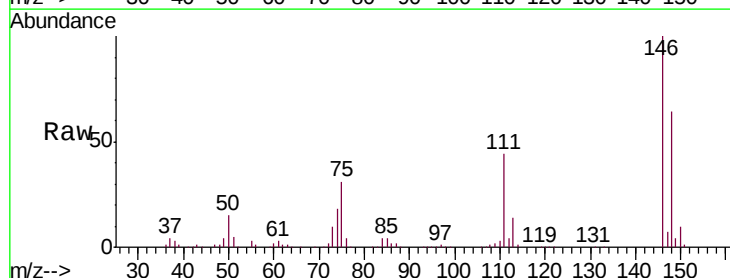
Tgt Ion: 146 Resp: 377664

Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

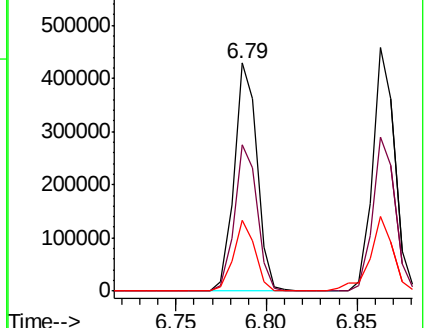
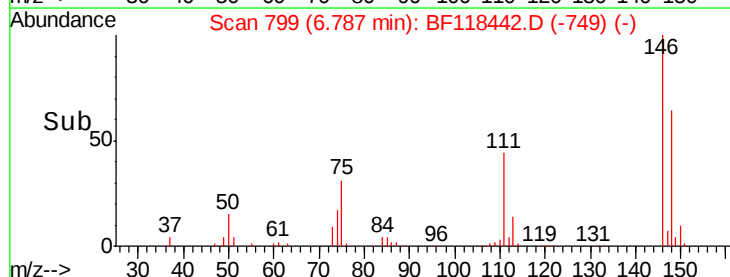
75 30.8 24.4 36.6

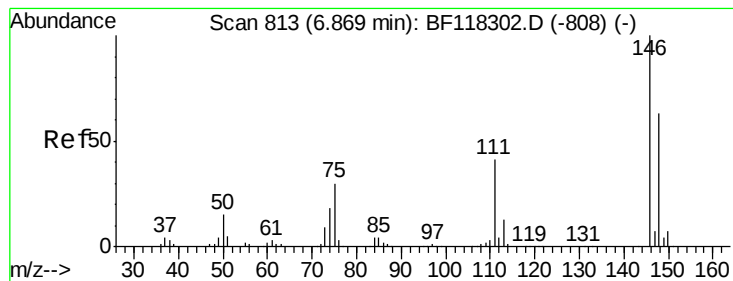


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 37.714 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

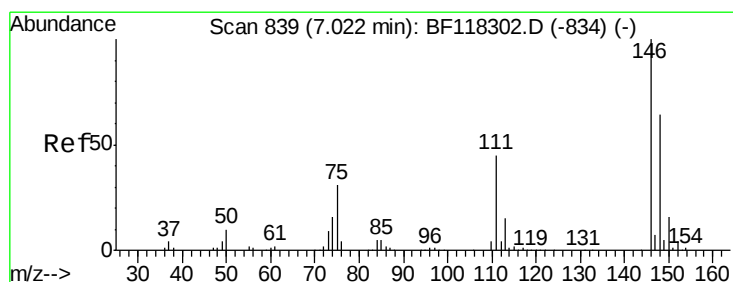
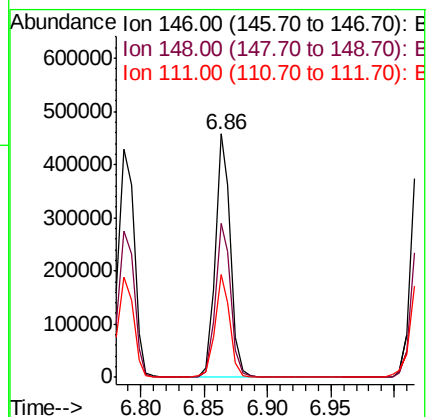
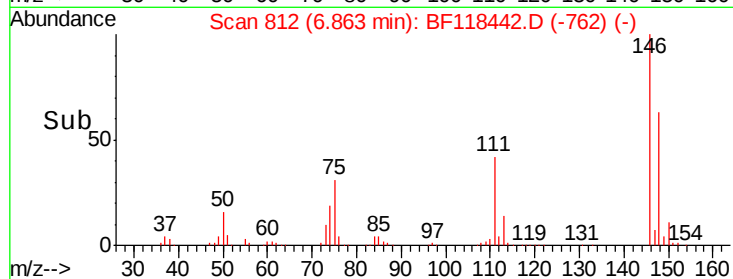
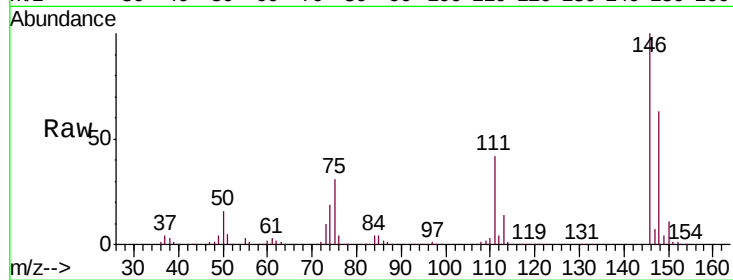
Tgt Ion:146 Resp: 389731

Ion Ratio Lower Upper

146 100

148 63.2 50.3 75.5

111 42.2 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 38.192 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

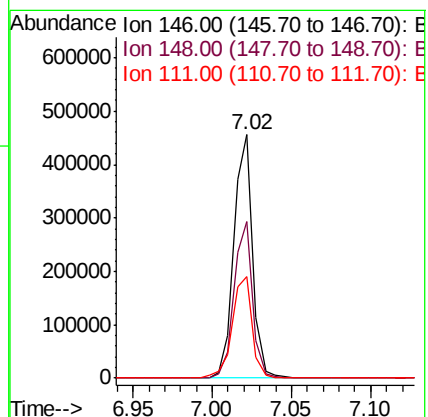
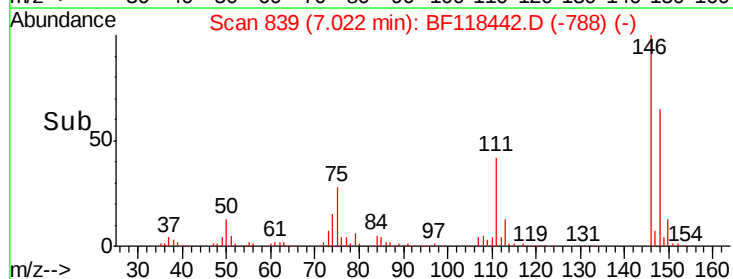
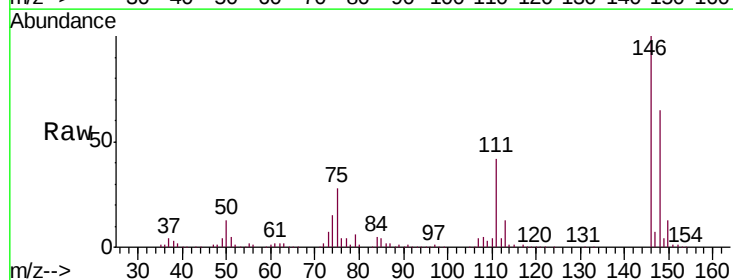
Tgt Ion:146 Resp: 372617

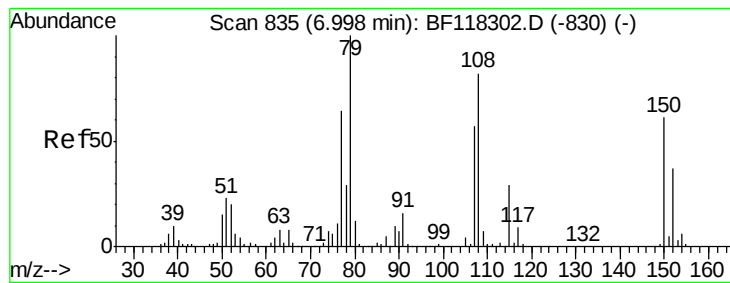
Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

111 41.6 35.7 53.5





#15

Benzyl Alcohol

Concen: 44.214 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

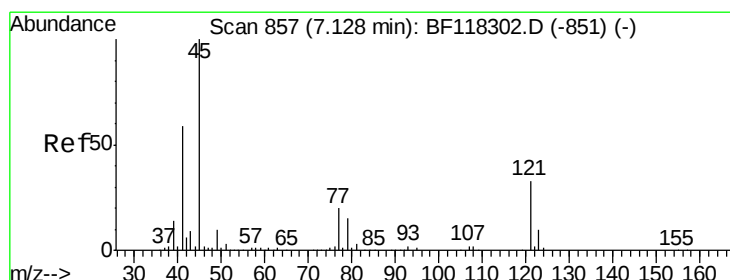
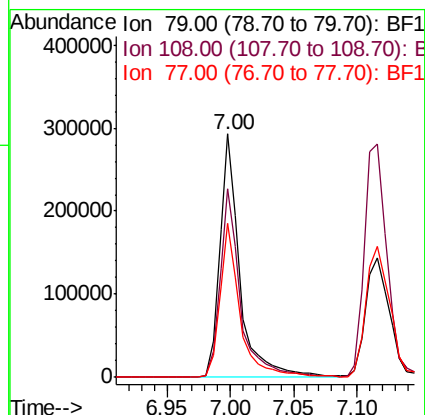
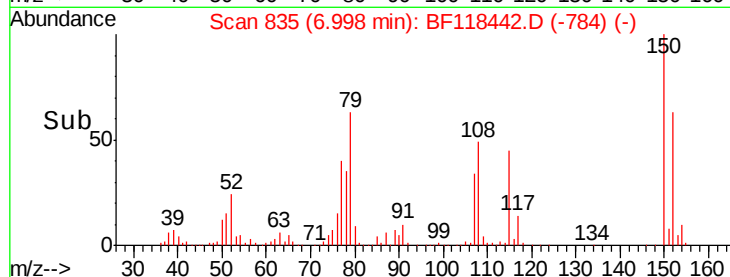
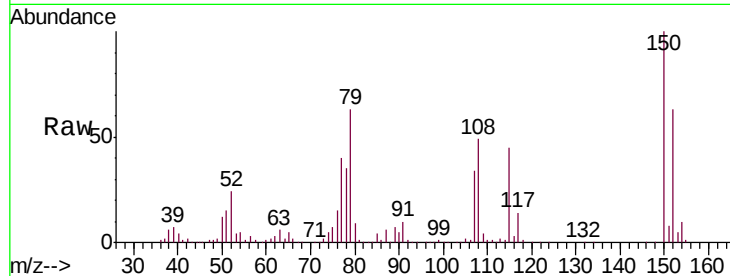
Tgt Ion: 79 Resp: 325733

Ion Ratio Lower Upper

79 100

108 77.7 65.4 98.0

77 63.1 51.4 77.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.318 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

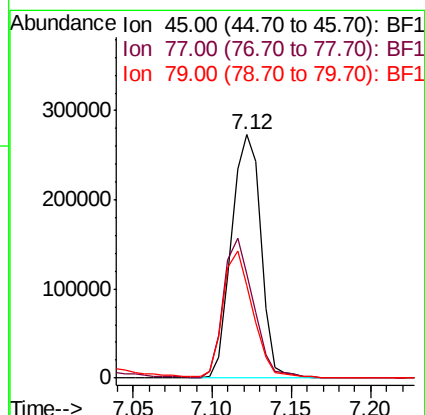
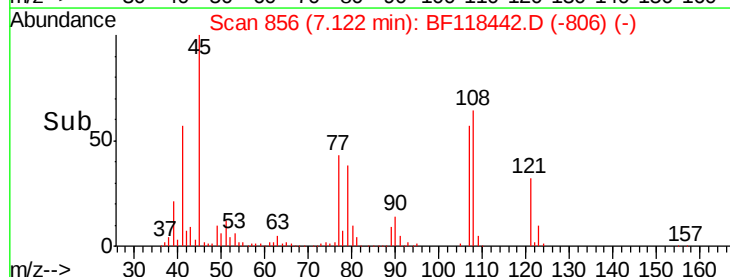
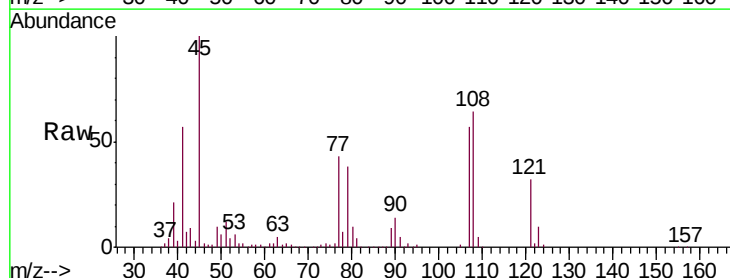
Tgt Ion: 45 Resp: 351215

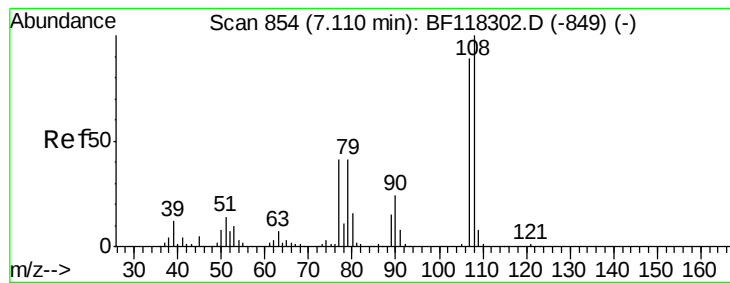
Ion Ratio Lower Upper

45 100

77 42.7 1.2 41.2#

79 38.2 0.0 37.0#





#17

2-Methylphenol

Concen: 43.201 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

Tgt Ion:107 Resp: 306091

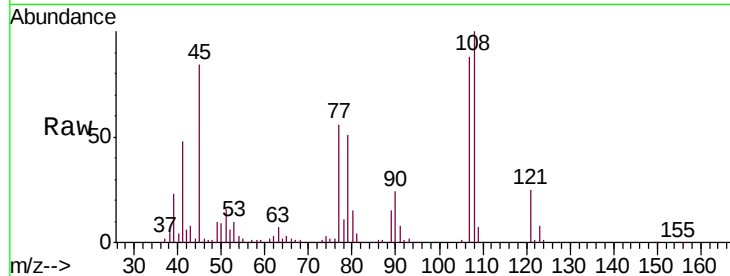
Ion Ratio Lower Upper

107 100

108 113.3 89.7 134.5

77 63.3 37.2 55.8#

79 57.7 36.7 55.1#

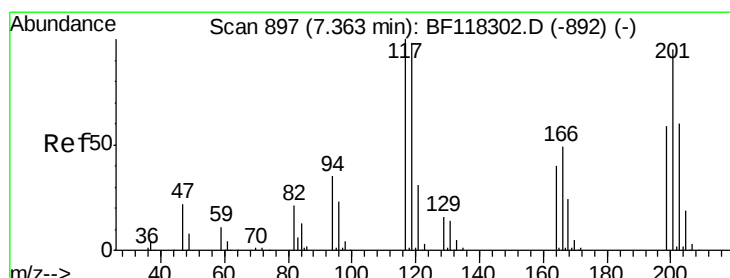
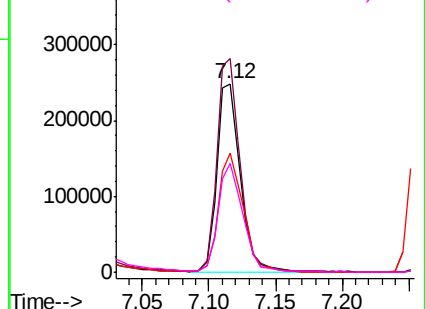
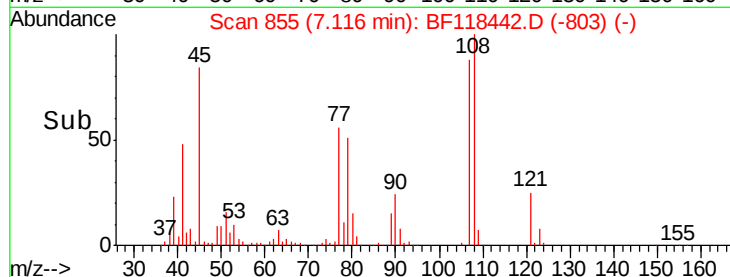


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.298 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

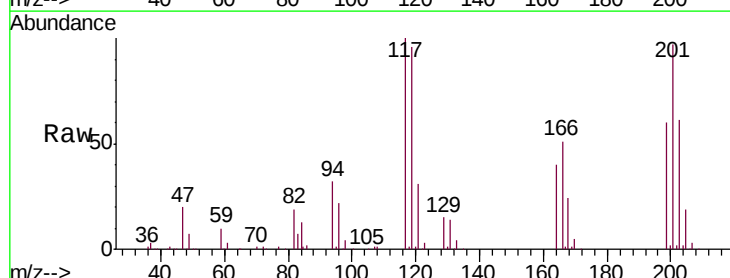
Tgt Ion:117 Resp: 130083

Ion Ratio Lower Upper

117 100

119 95.8 78.0 117.0

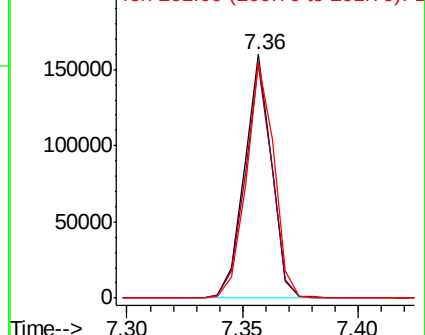
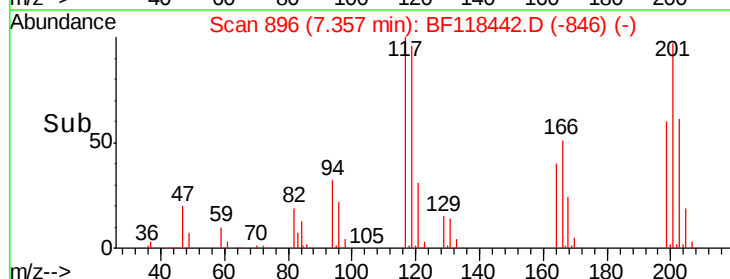
201 97.0 76.2 114.2

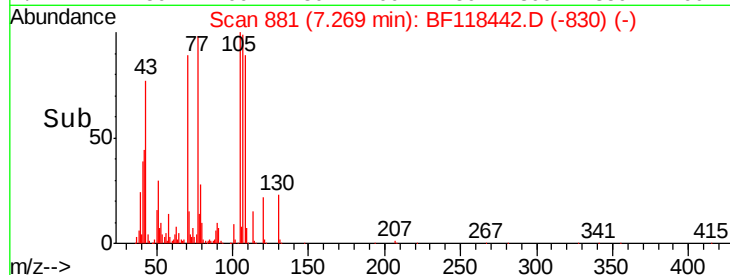
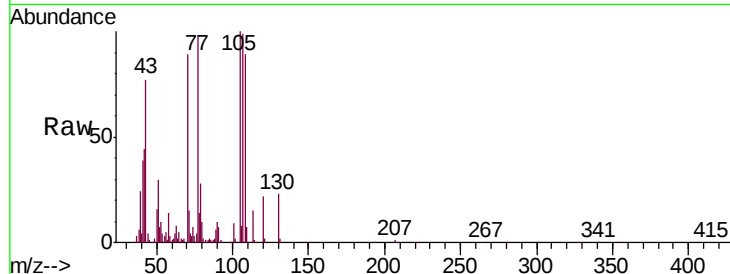
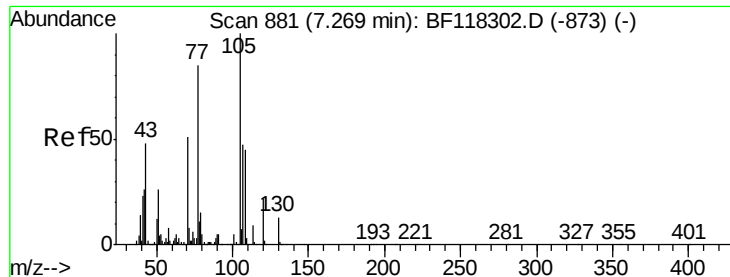


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

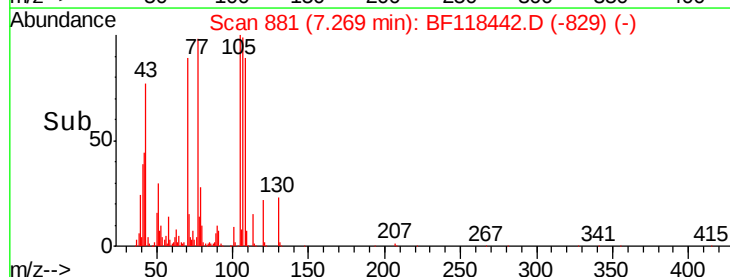
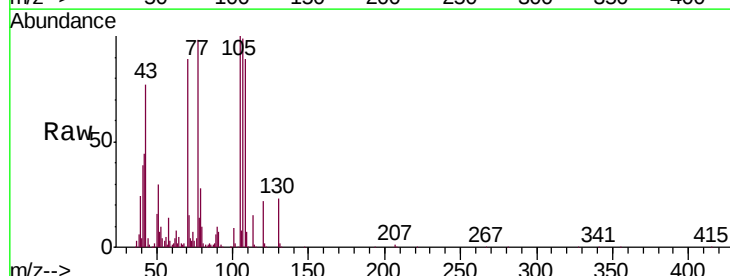
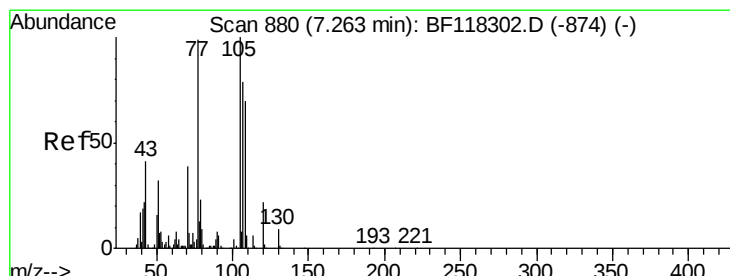
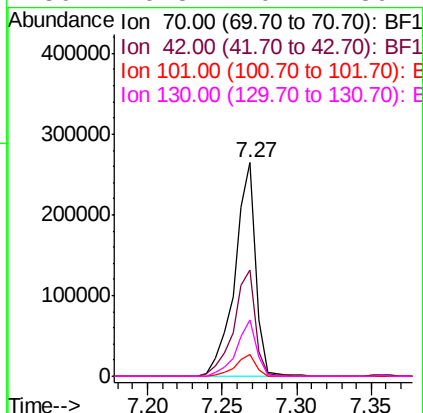




#19
n-Nitroso-di-n-propylamine
Concen: 43.664 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

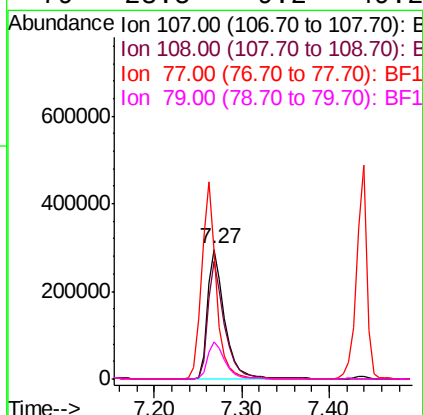
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

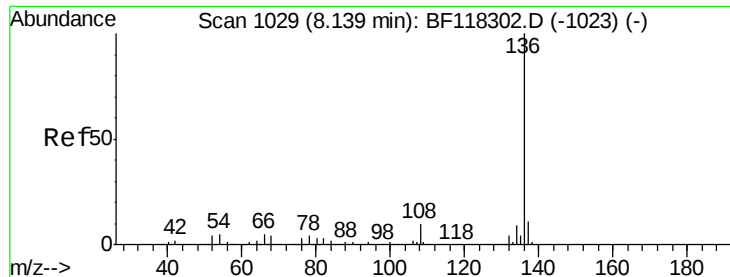
Tgt Ion:	70	Resp:	260268
Ion	Ratio	Lower	Upper
70	100		
42	50.0	41.1	61.7
101	10.3	8.3	12.5
130	26.3	20.1	30.1



#20
3+4-Methylphenols
Concen: 43.536 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:	107	Resp:	394789
Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.3	109.3
77	98.7	105.9	145.9#
79	28.5	9.2	49.2

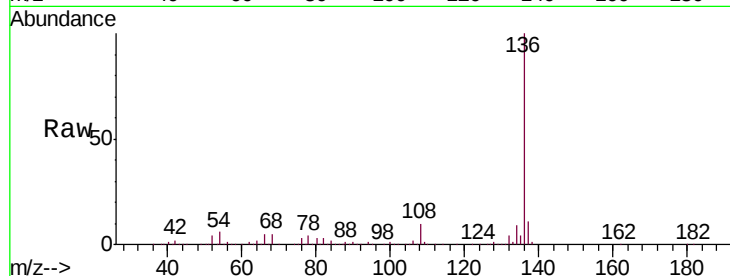




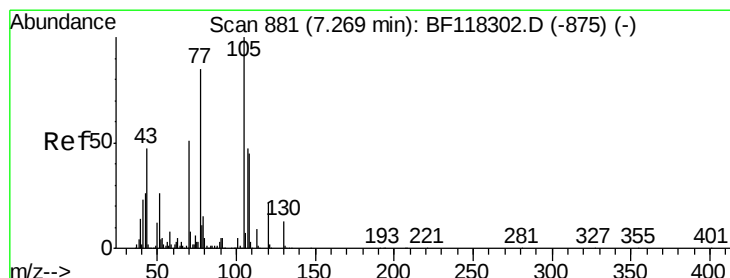
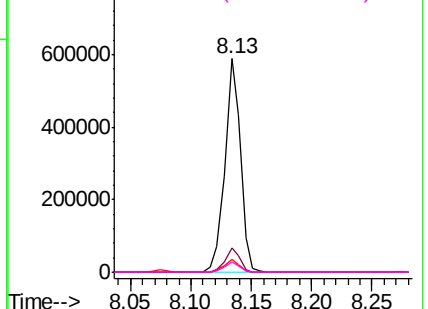
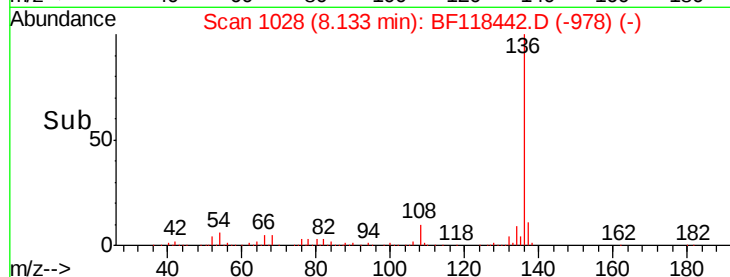
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tgt Ion:	136	Resp:	525048
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.8	4.2	6.4
68	4.8	3.5	5.3

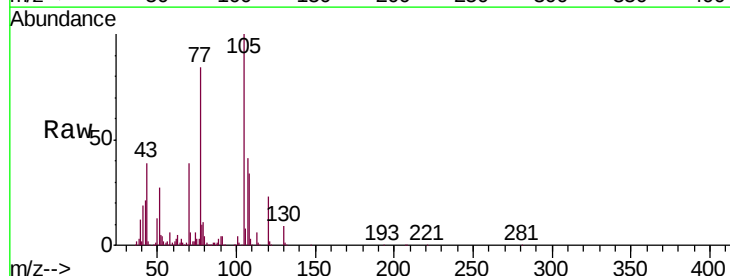


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

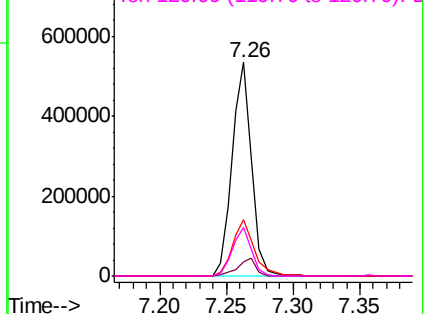
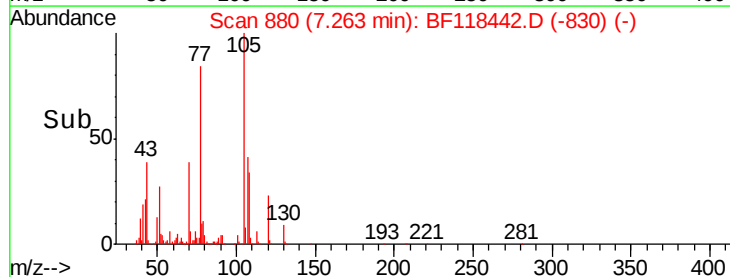


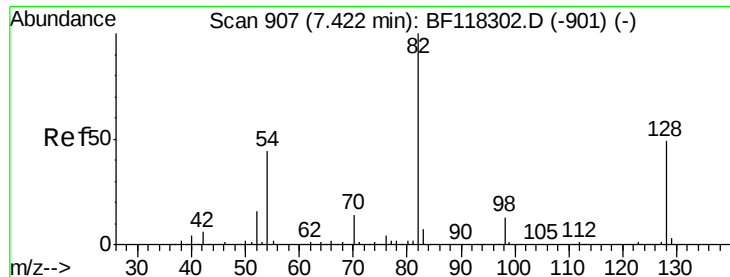
#22
Acetophenone
Concen: 42.715 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:	105	Resp:	549674
Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.6	9.8#
51	26.5	20.6	30.8
120	22.7	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

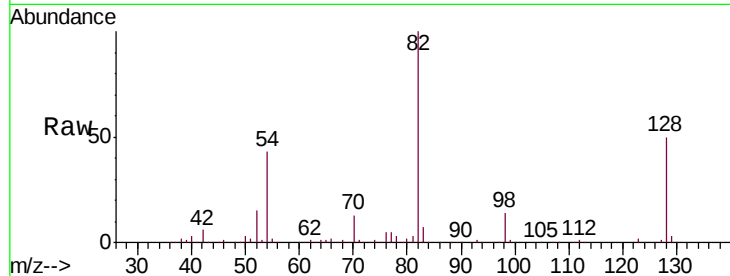




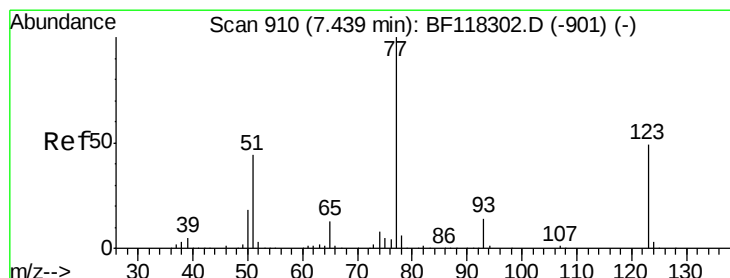
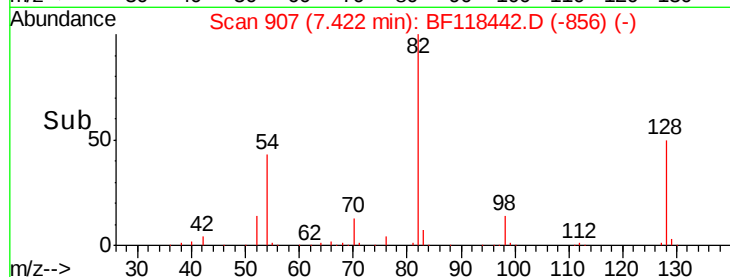
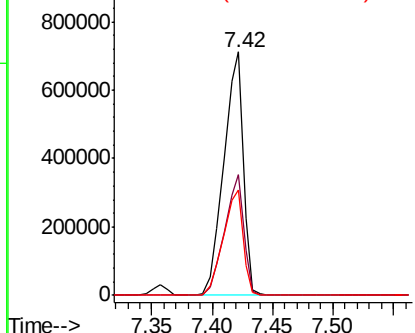
#23
 Nitrobenzene-d5
 Concen: 86.648 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion: 82 Resp: 795431
 Ion Ratio Lower Upper
 82 100
 128 49.7 39.6 59.4
 54 43.5 34.9 52.3

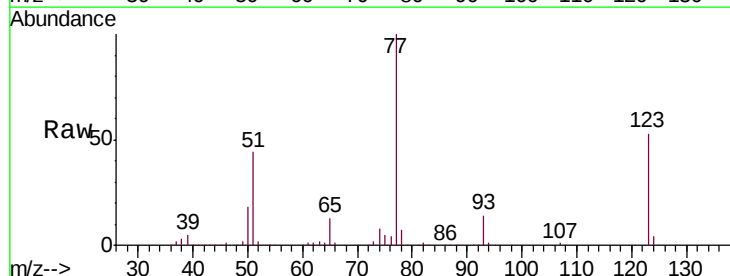


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

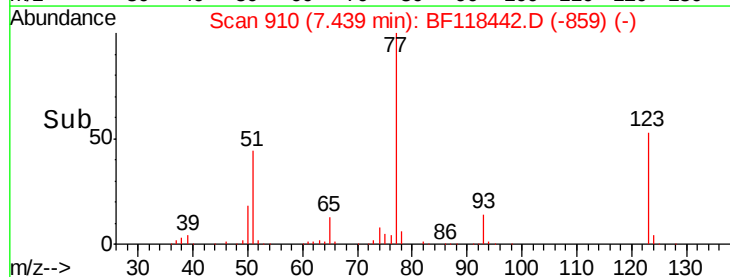
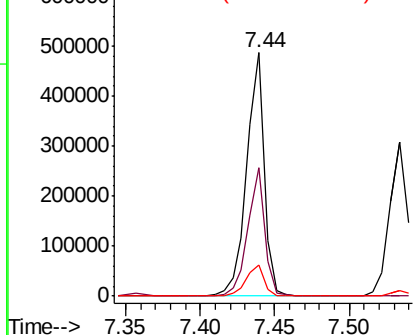


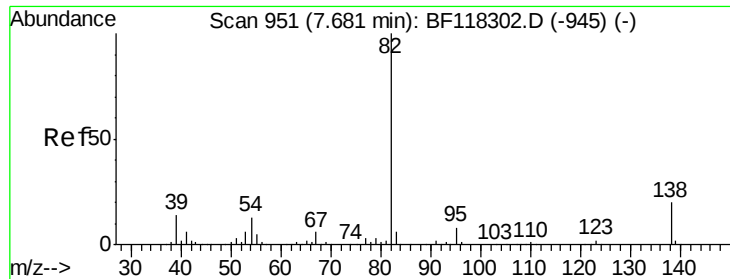
#24
 Nitrobenzene
 Concen: 43.242 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion: 77 Resp: 397649
 Ion Ratio Lower Upper
 77 100
 123 52.9 39.1 58.7
 65 13.0 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 44.264 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

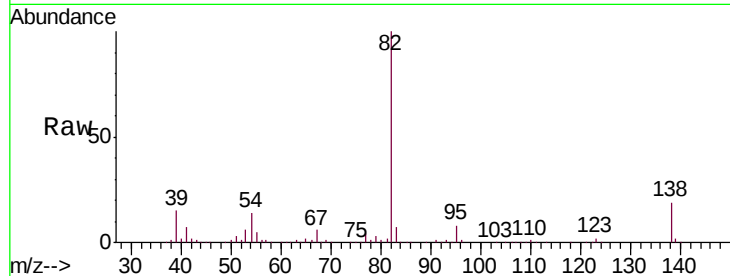
Tgt Ion: 82 Resp: 708171

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

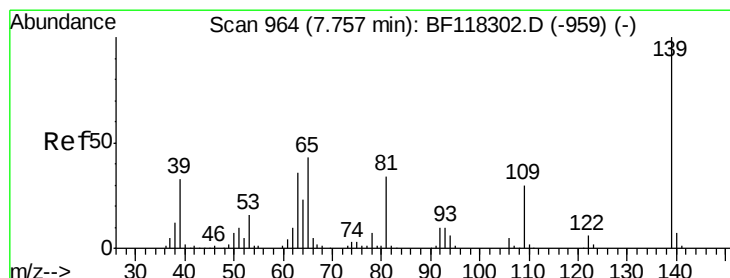
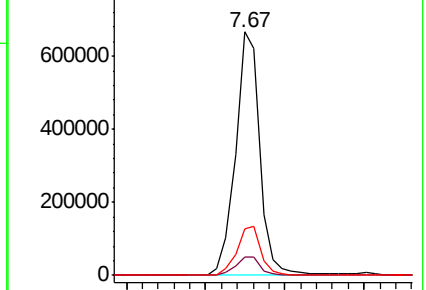
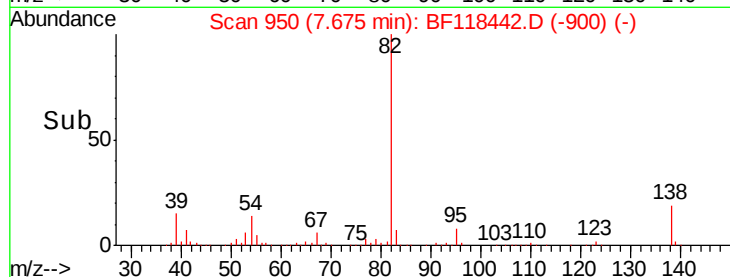
138 19.0 16.2 24.2



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: 44.975 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

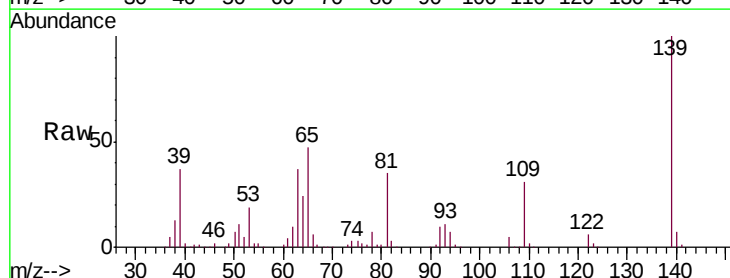
Tgt Ion: 139 Resp: 219063

Ion Ratio Lower Upper

139 100

109 31.4 24.1 36.1

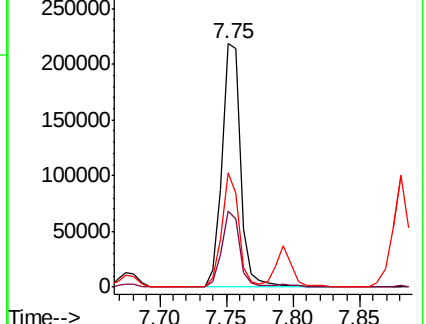
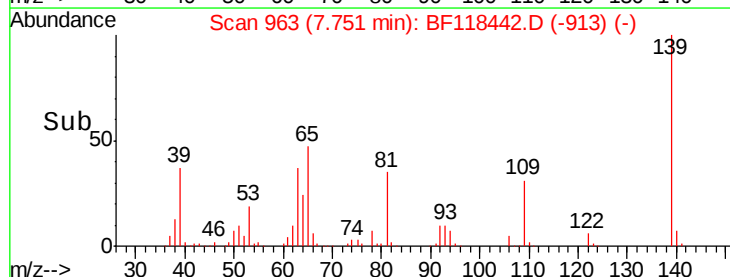
65 47.1 34.6 52.0

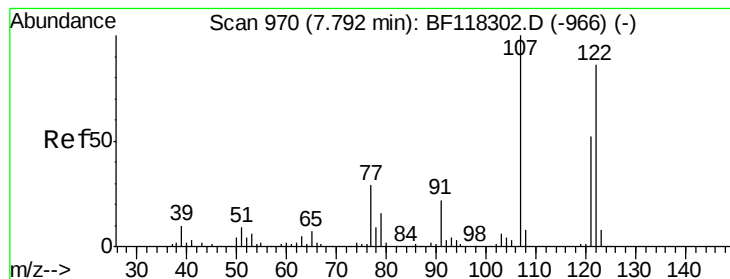


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 50.605 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

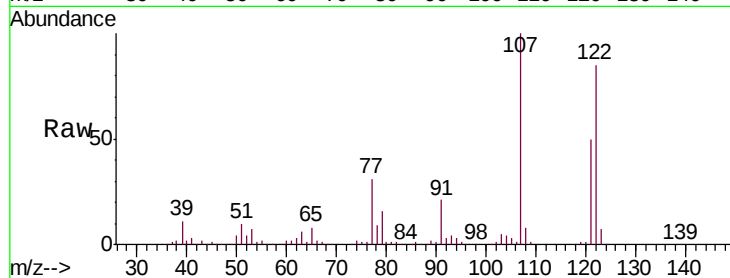
Tgt Ion:122 Resp: 336299

Ion Ratio Lower Upper

122 100

107 117.7 92.9 139.3

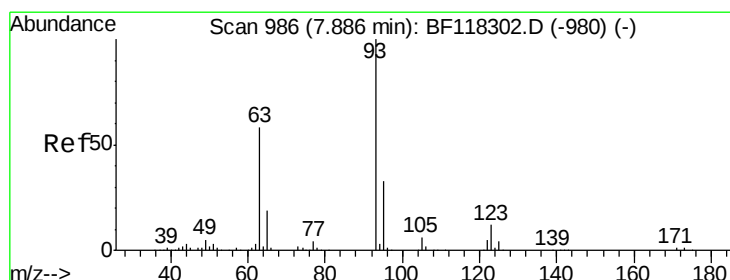
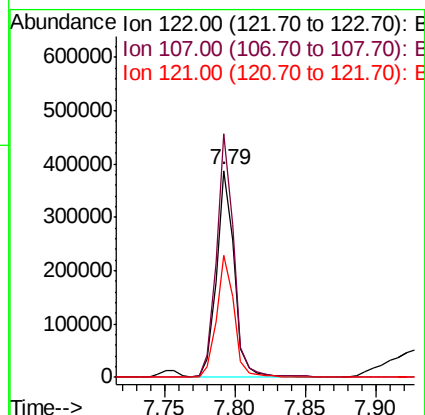
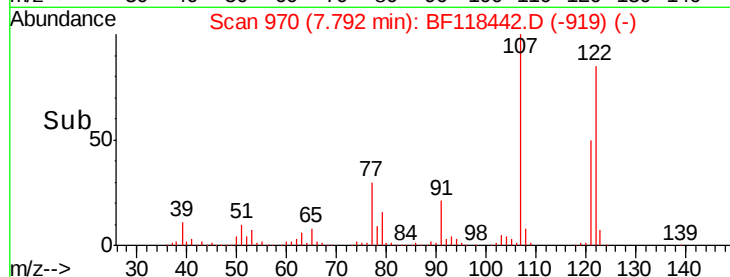
121 59.1 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.889 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

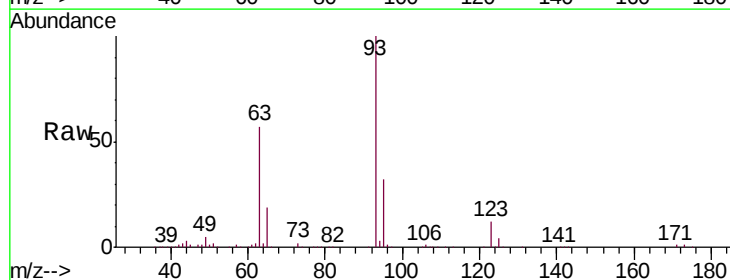
Tgt Ion: 93 Resp: 448756

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

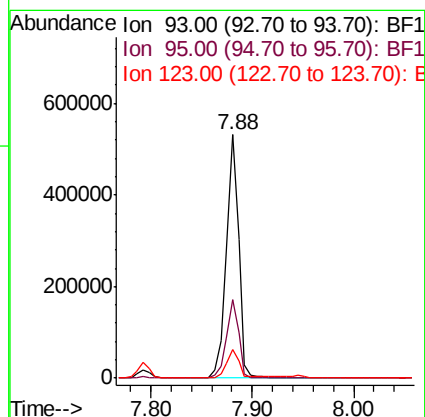
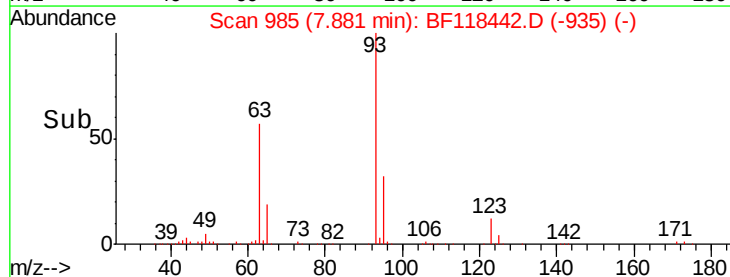
123 11.8 9.8 14.8

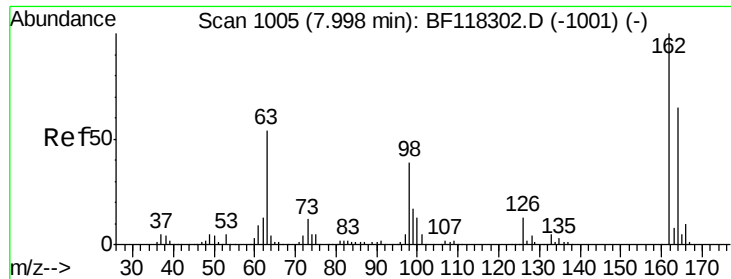


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

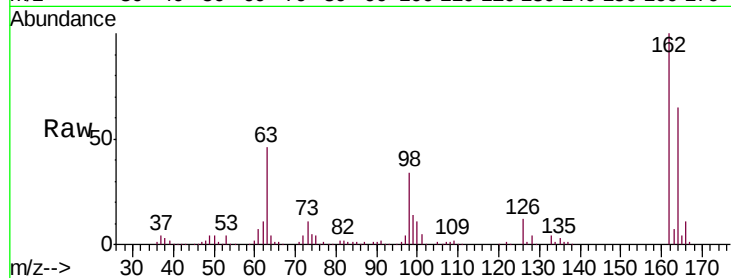




#29
 2,4-Dichlorophenol
 Concen: 44.579 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.1	85.1
98	33.6	18.6	58.6

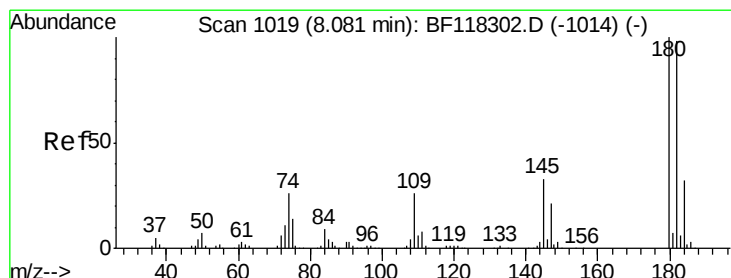
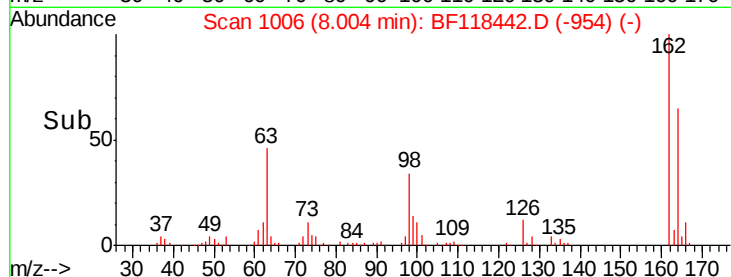
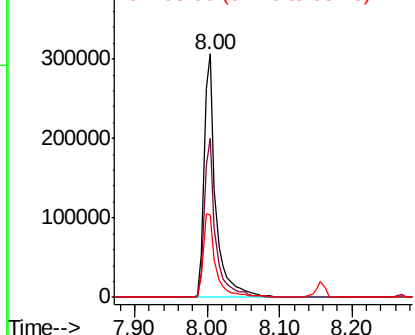


Abundance

Ion 162.00 (161.70 to 162.70): E

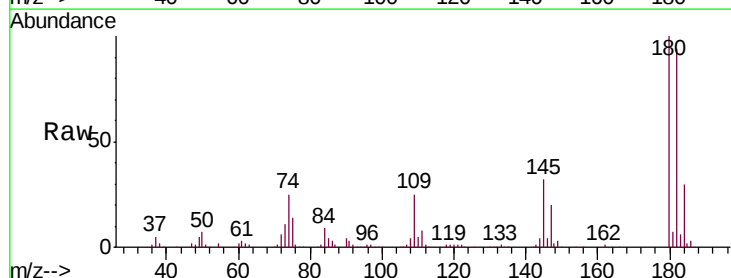
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.315 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.3	117.5
145	32.0	26.7	40.1

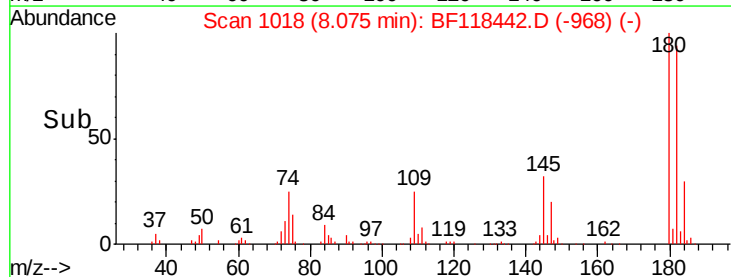
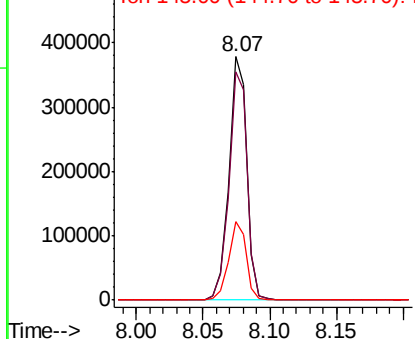


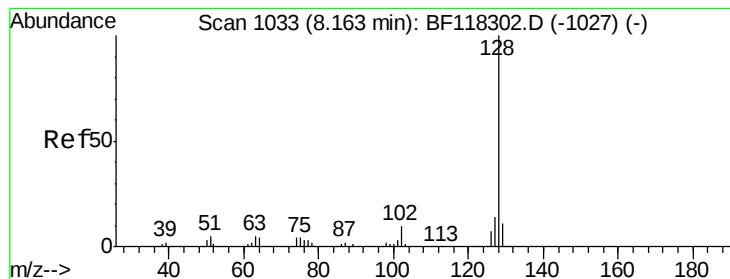
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.304 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

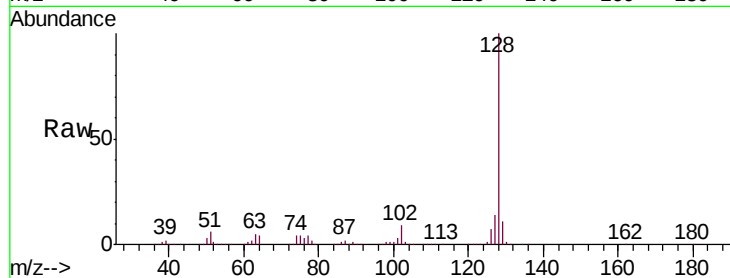
Tgt Ion:128 Resp: 1155617

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

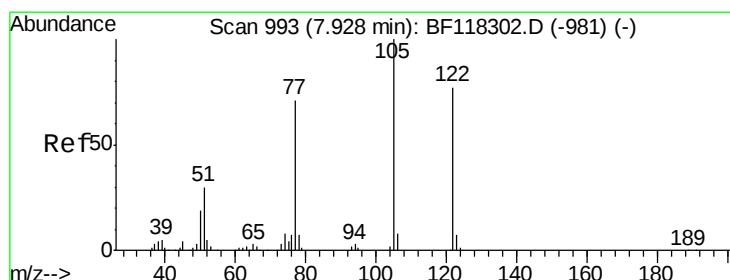
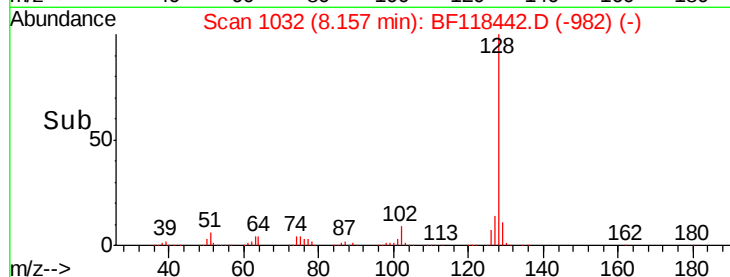
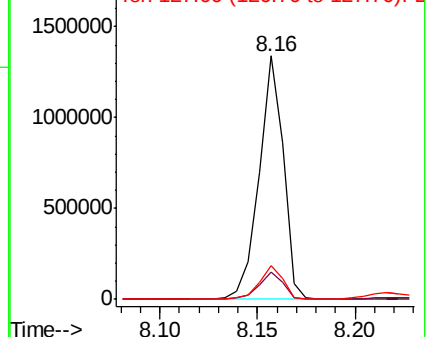
127 13.6 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.335 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.02 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

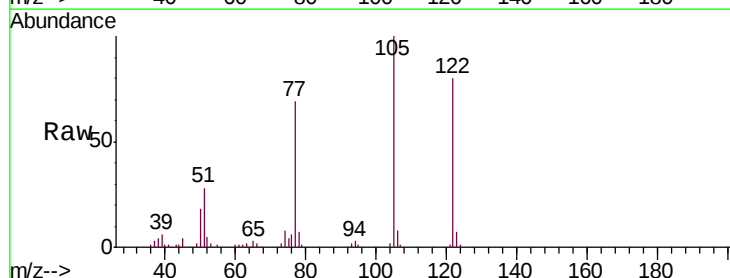
Tgt Ion:122 Resp: 188760

Ion Ratio Lower Upper

122 100

105 124.4 106.8 146.8

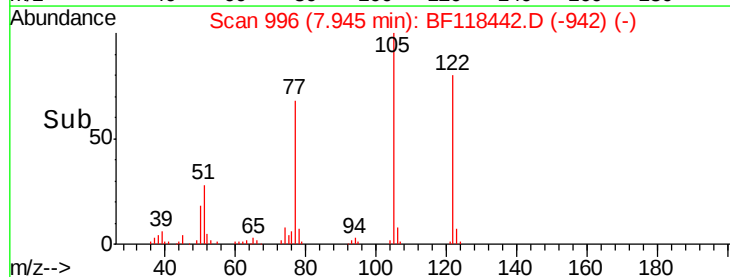
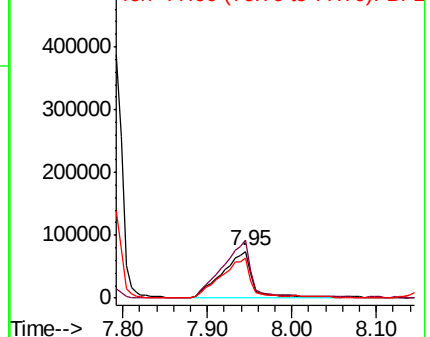
77 85.9 70.4 110.4

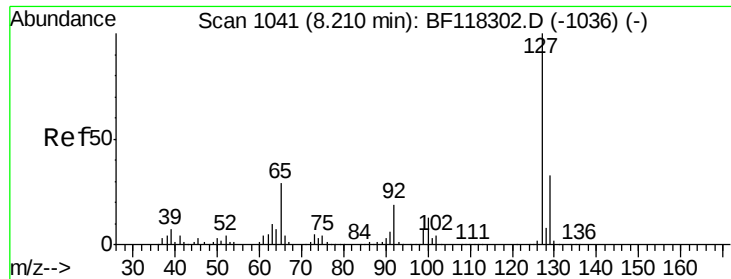


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

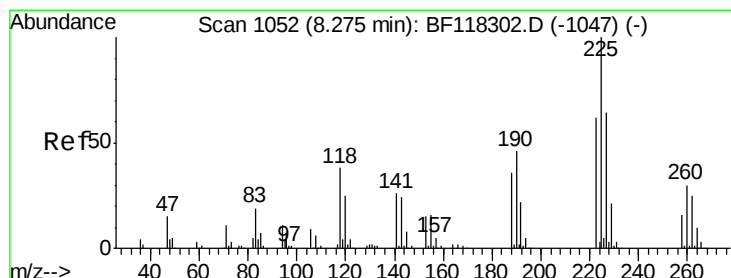
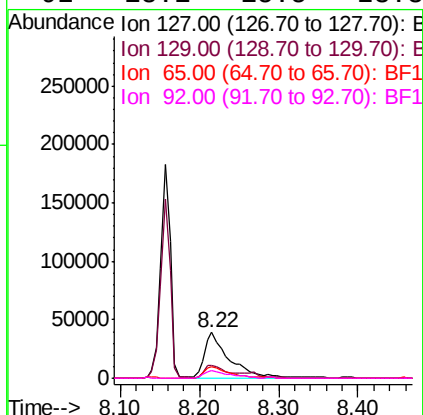
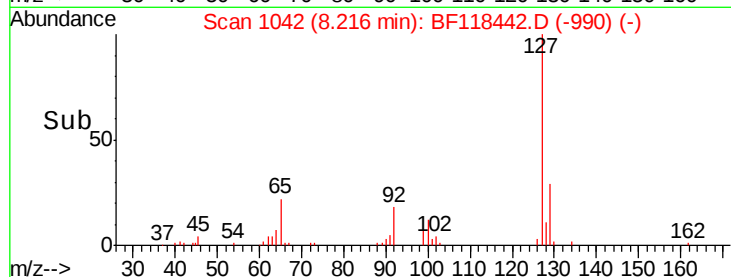
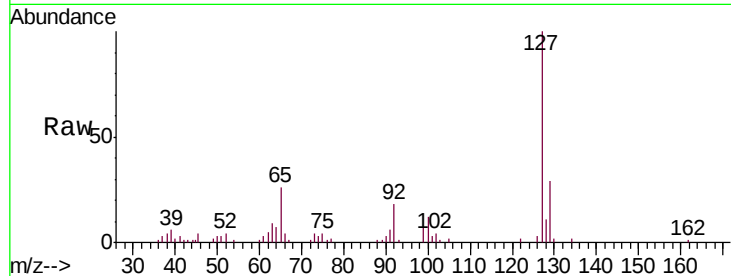




#33
4-Chloroaniline
Concen: 7.387 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

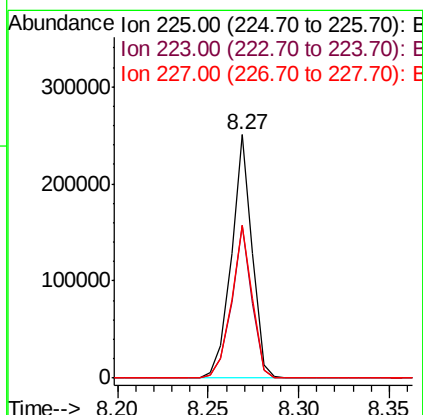
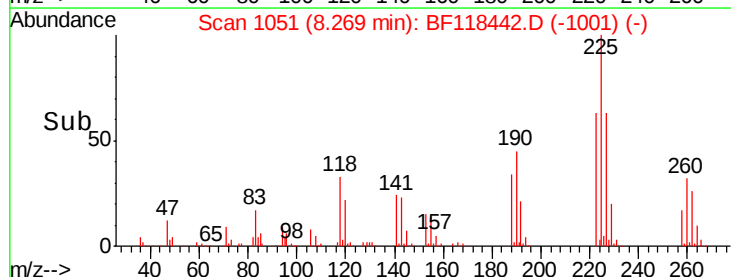
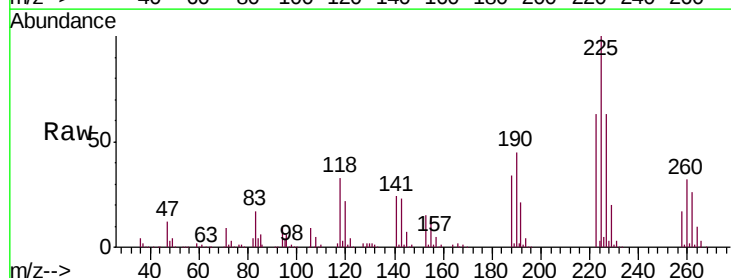
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

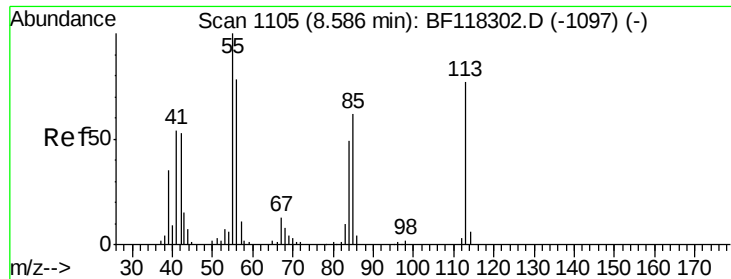
Tgt Ion:	127	Resp:	84515
Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.5	39.7
65	25.7	22.8	34.2
92	18.1	15.5	23.3



#34
Hexachlorobutadiene
Concen: 37.503 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:	225	Resp:	198915
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.5	74.3
227	62.6	51.0	76.4

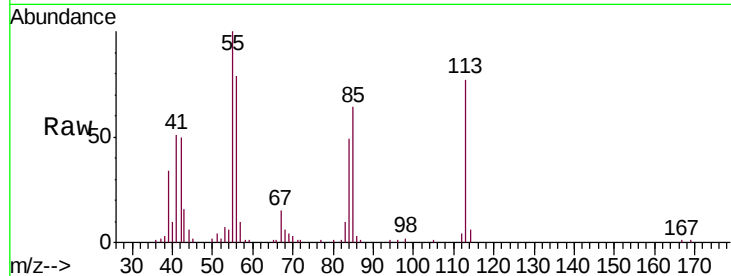




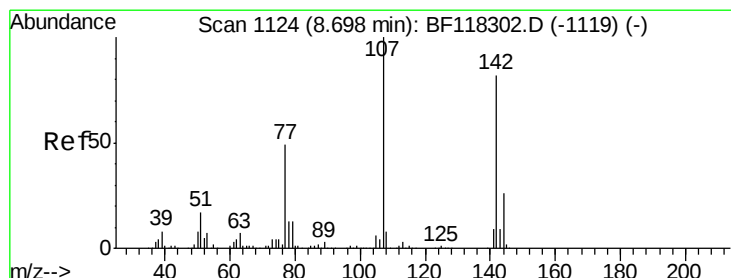
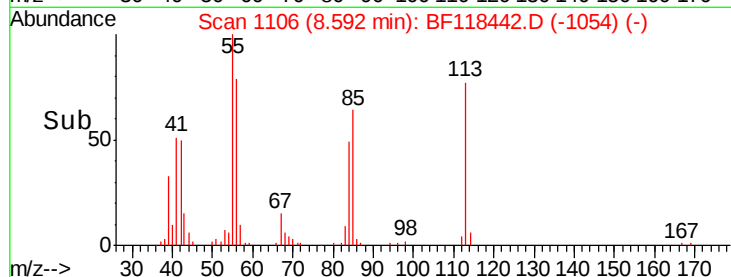
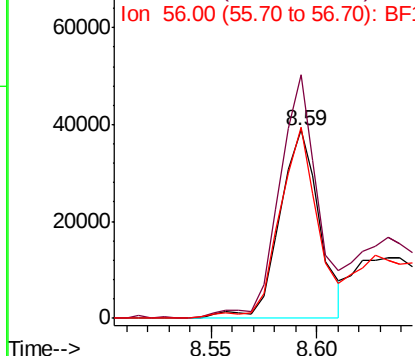
#35
 Caprolactam
 Concen: 21.248 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion:113 Resp: 50740
 Ion Ratio Lower Upper
 113 100
 55 129.5 109.8 149.8
 56 101.9 81.7 121.7

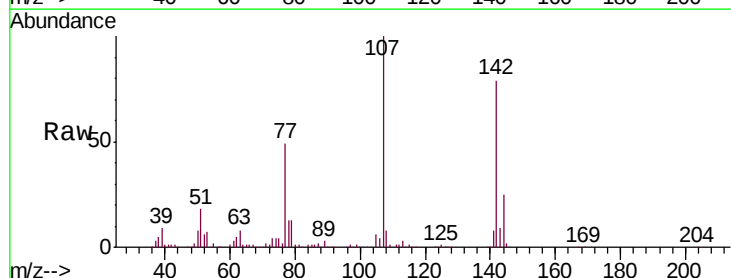


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

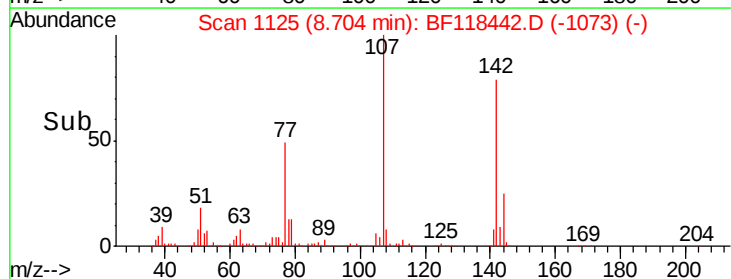
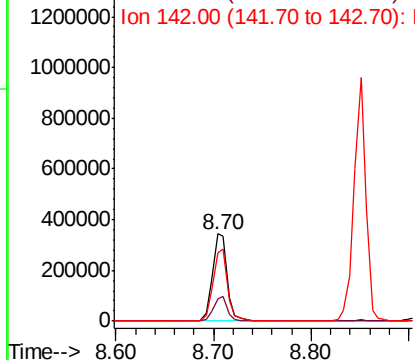


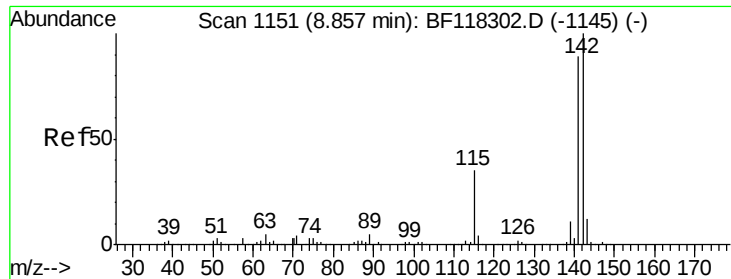
#36
 4-Chloro-3-methylphenol
 Concen: 43.881 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion:107 Resp: 360365
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.2 31.8
 142 78.6 65.4 98.2



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

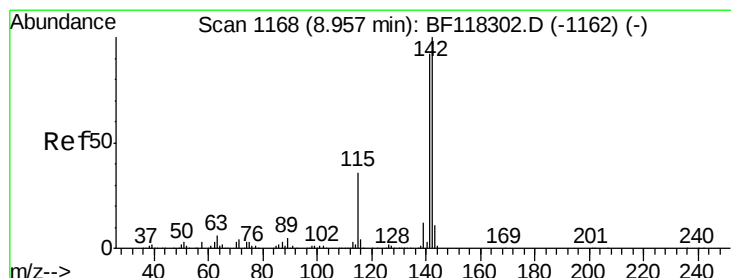
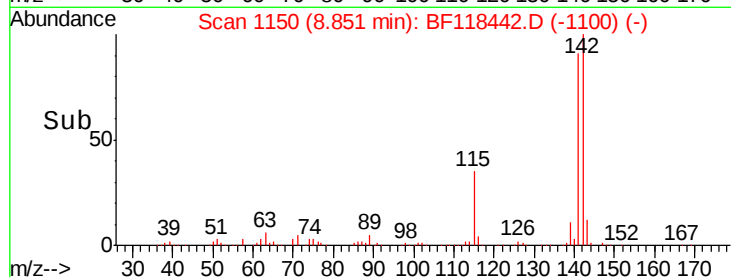
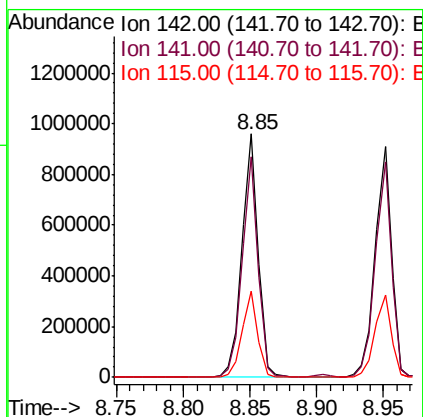
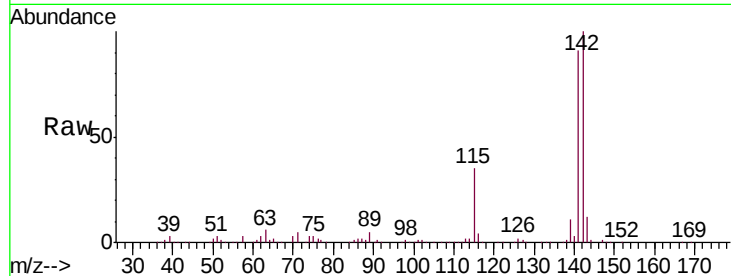




#37
2-Methylnaphthalene
Concen: 44.396 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

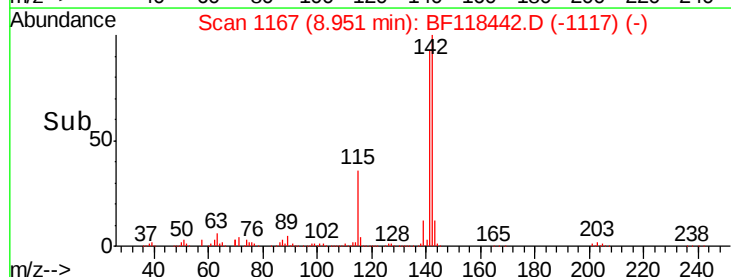
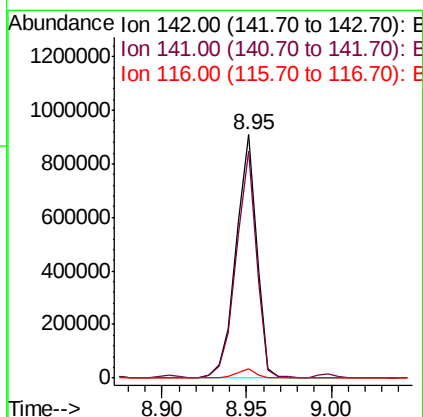
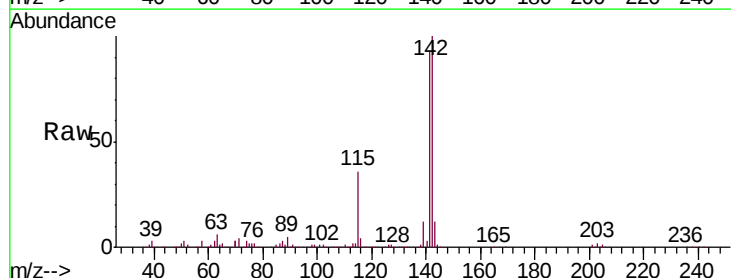
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

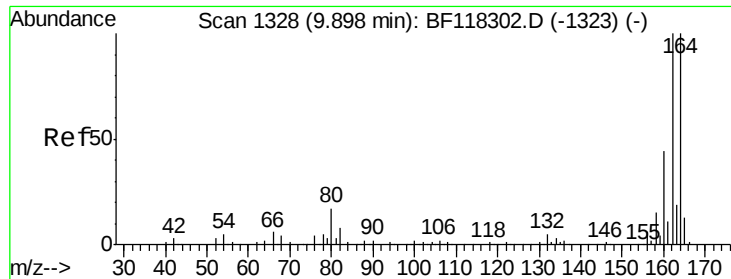
Tgt Ion:142 Resp: 811172
Ion Ratio Lower Upper
142 100
141 90.6 71.2 106.8
115 35.3 28.0 42.0



#38
1-Methylnaphthalene
Concen: 44.382 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:142 Resp: 763987
Ion Ratio Lower Upper
142 100
141 93.2 73.4 110.2
116 3.7 2.9 4.3

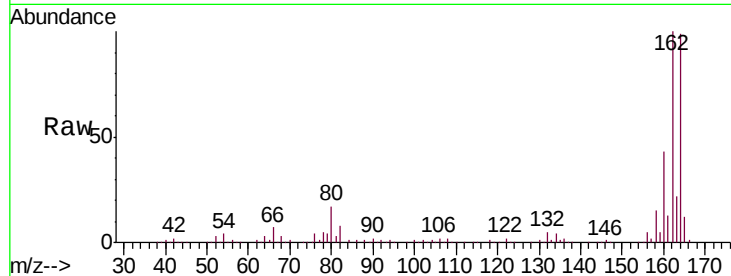




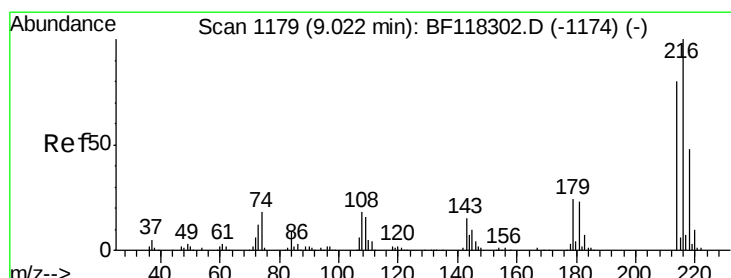
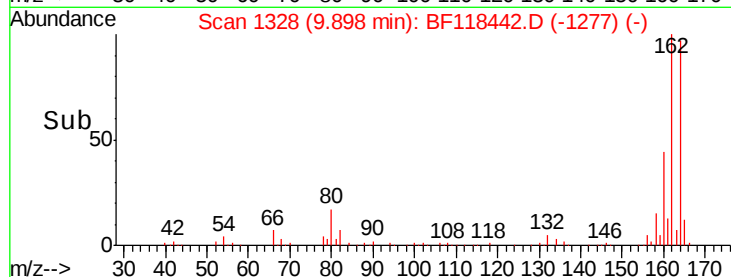
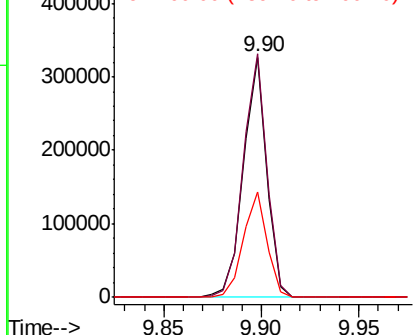
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tgt Ion:164 Resp: 270559
Ion Ratio Lower Upper
164 100
162 101.4 80.0 120.0
160 44.1 34.8 52.2

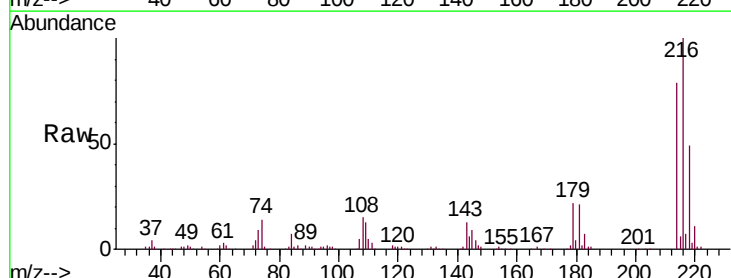


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

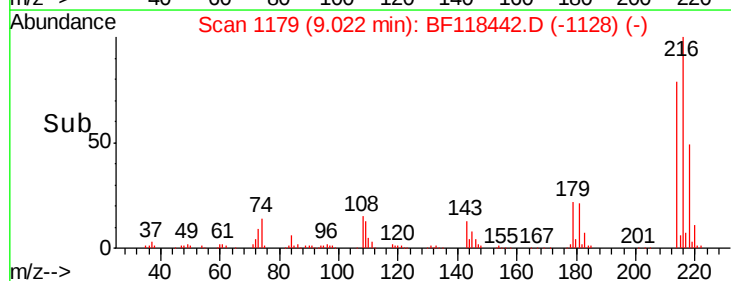
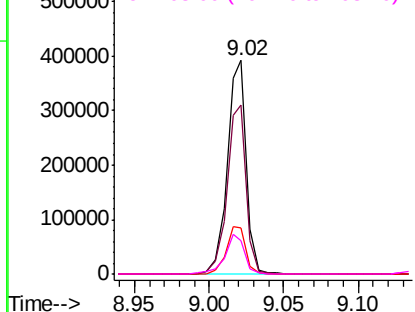


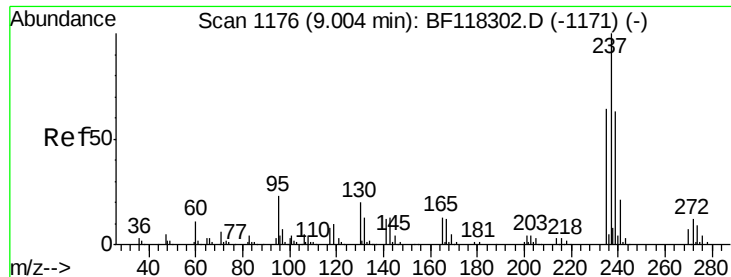
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.390 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:216 Resp: 352725
Ion Ratio Lower Upper
216 100
214 79.9 63.3 94.9
179 23.1 18.9 28.3
108 18.9 15.0 22.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.853 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

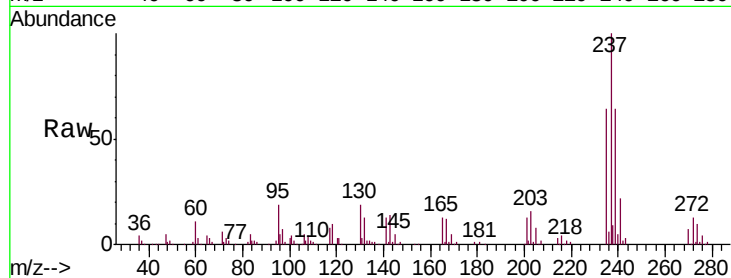
Tgt Ion: 237 Resp: 91902

Ion Ratio Lower Upper

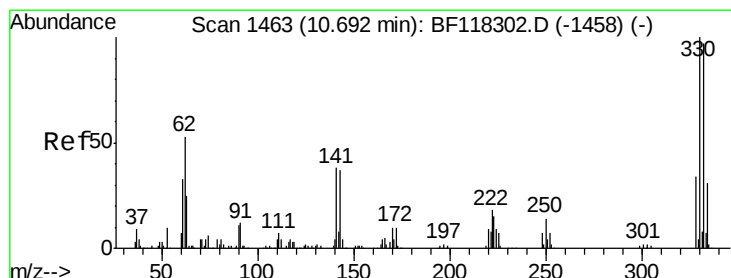
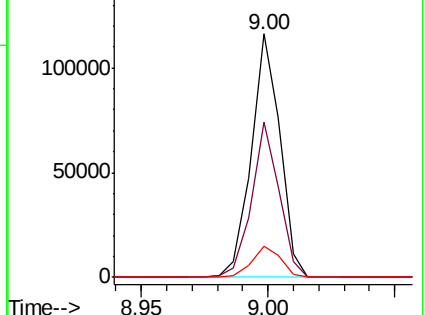
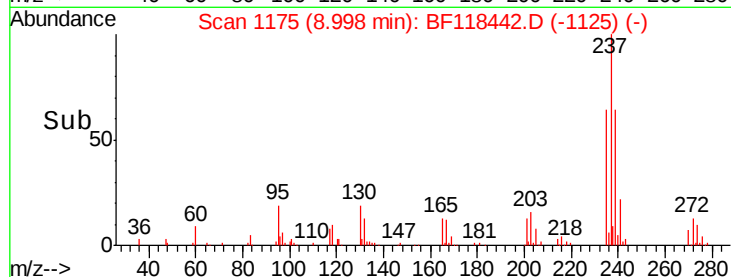
237 100

235 63.9 43.8 83.8

272 12.8 0.0 31.7



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



#42

2,4,6-Tribromophenol

Concen: 123.358 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

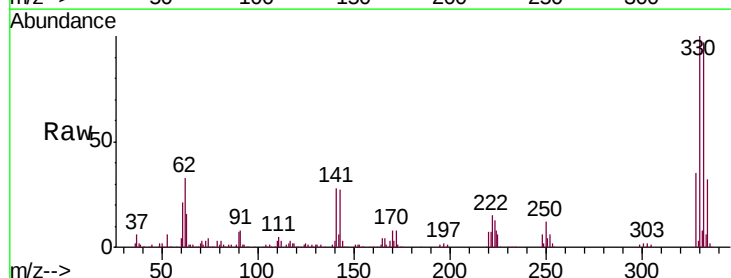
Tgt Ion: 330 Resp: 412165

Ion Ratio Lower Upper

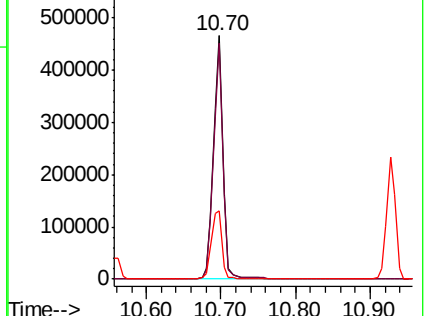
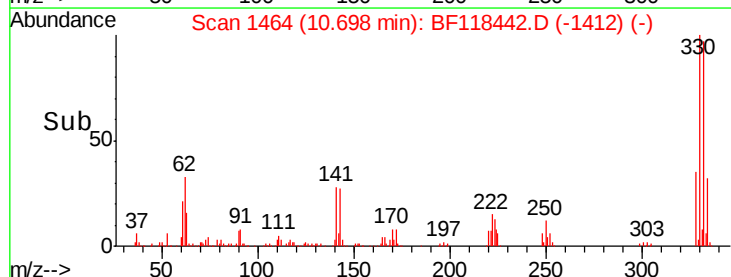
330 100

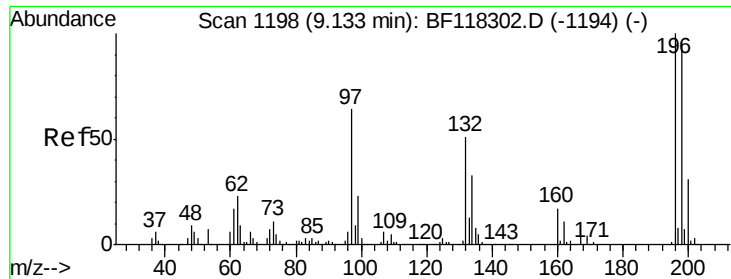
332 95.7 76.6 114.8

141 31.3 26.0 39.0



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

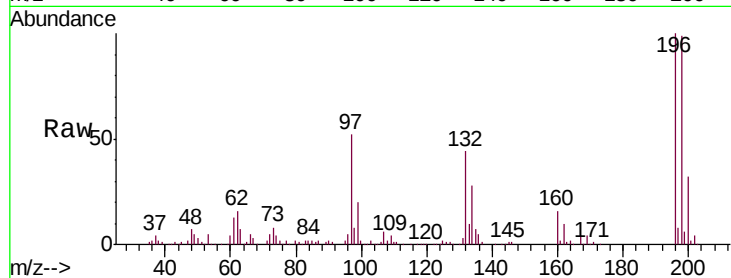




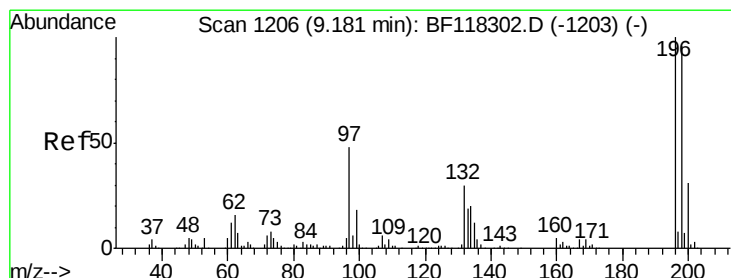
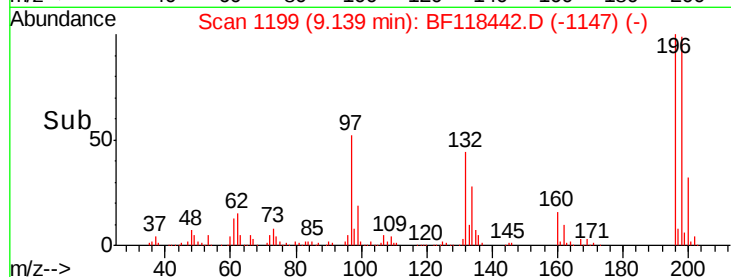
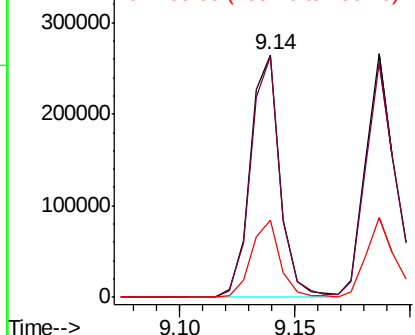
#43
 2,4,6-Trichlorophenol
 Concen: 44.012 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion:196 Resp: 239021
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.7 115.1
 200 31.9 24.8 37.2



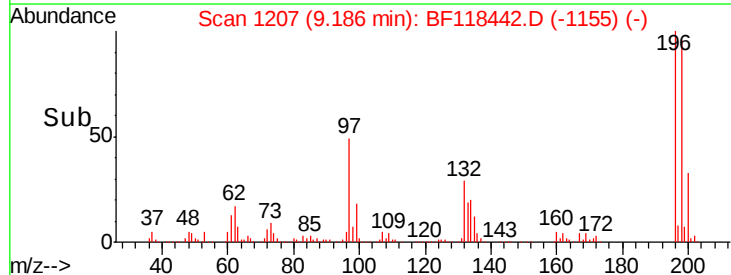
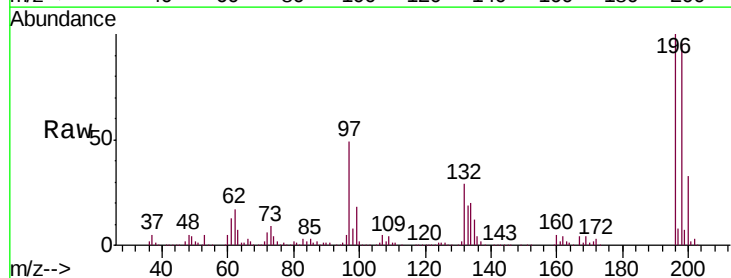
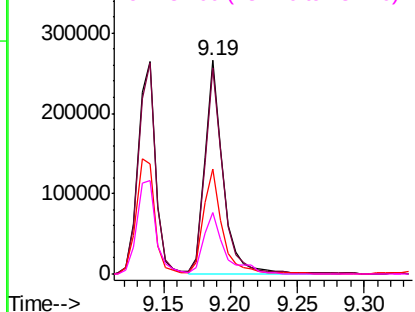
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

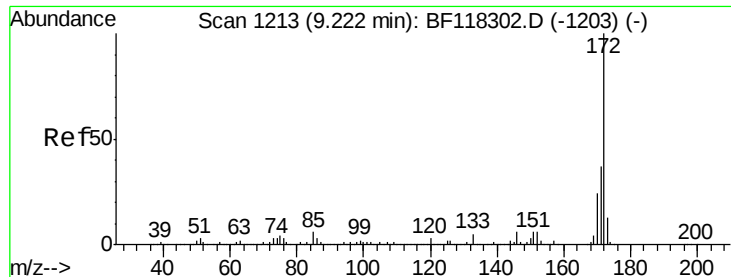


#44
 2,4,5-Trichlorophenol
 Concen: 44.865 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion:196 Resp: 250649
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.4
 97 48.9 38.9 58.3
 132 28.5 23.9 35.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

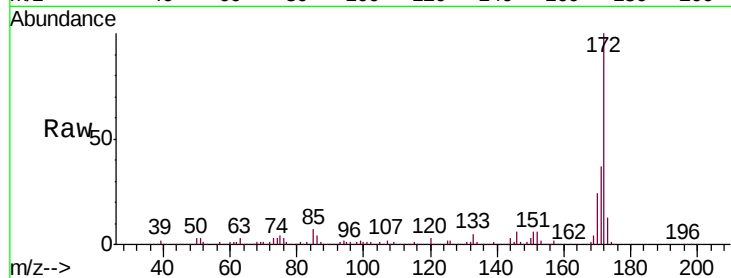




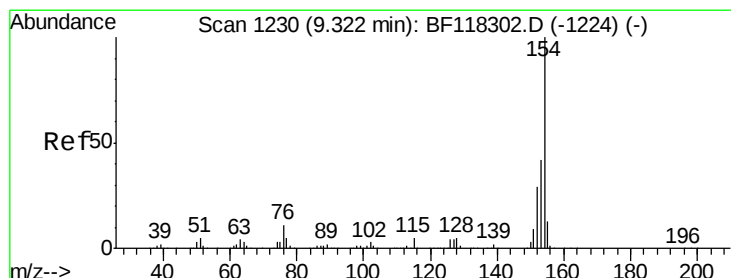
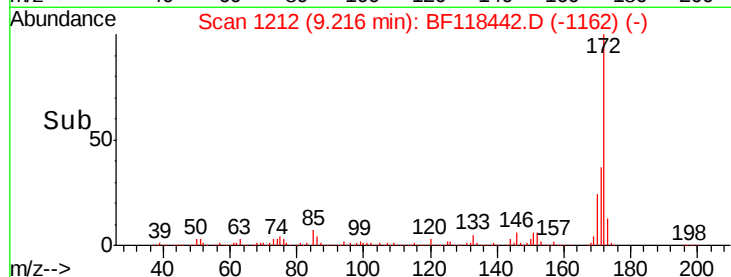
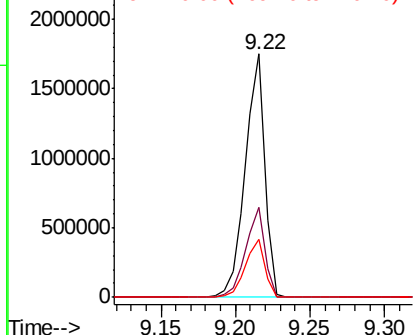
#45
2-Fluorobiphenyl
Concen: 89.795 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tgt Ion:172 Resp: 1591572
Ion Ratio Lower Upper
172 100
171 37.0 29.3 43.9
170 24.1 19.2 28.8

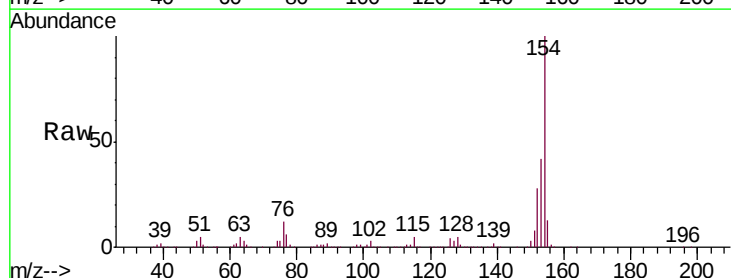


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

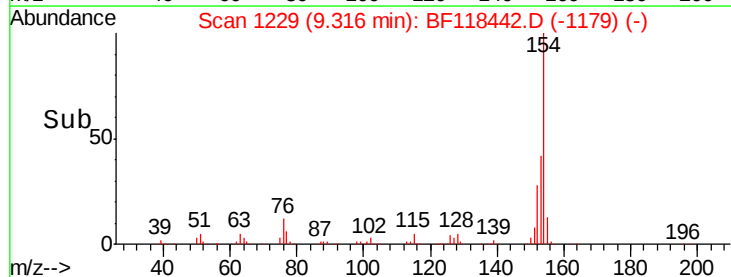
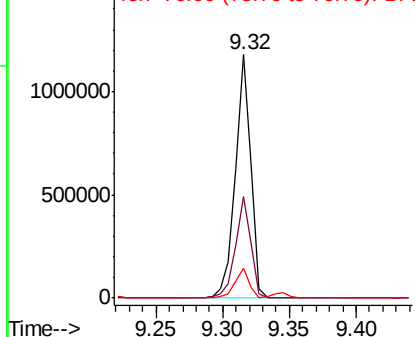


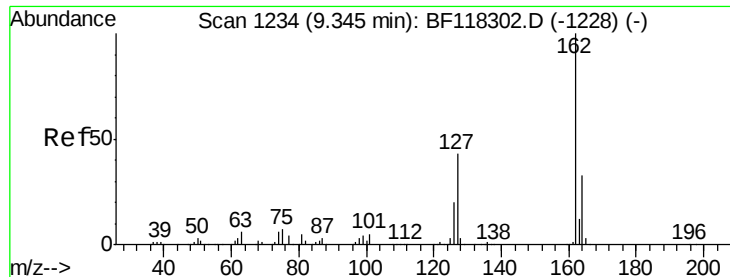
#46
1,1'-Biphenyl
Concen: 45.195 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:154 Resp: 967156
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 12.0 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

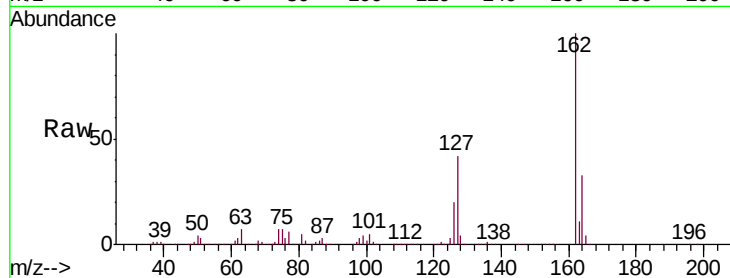




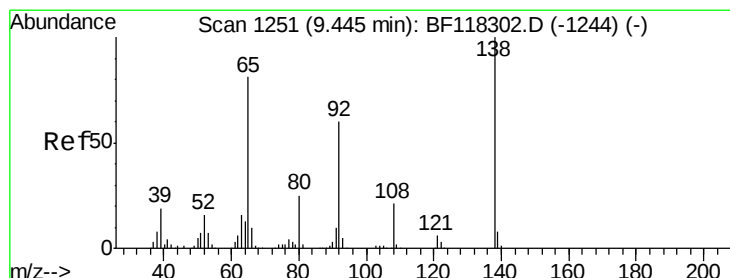
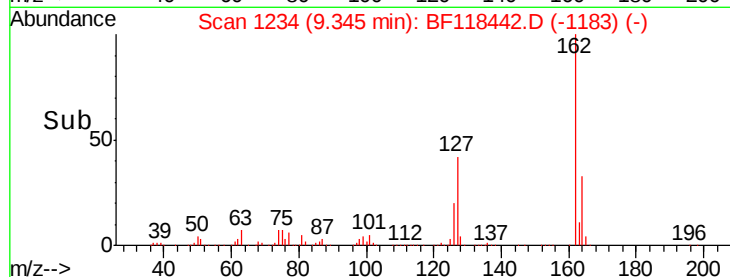
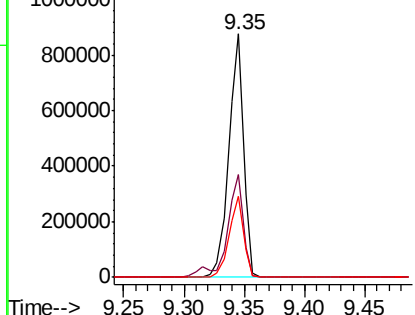
#47
 2-Chloronaphthalene
 Concen: 43.330 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	35.0	52.4
164	33.1	26.6	40.0

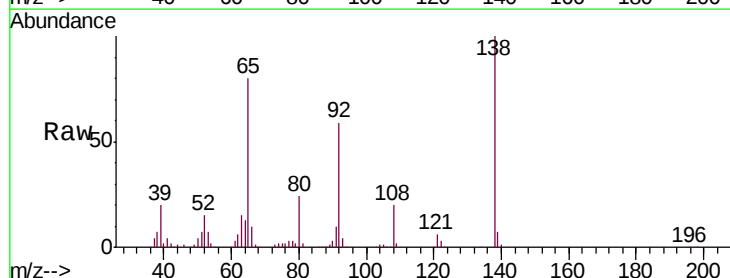


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

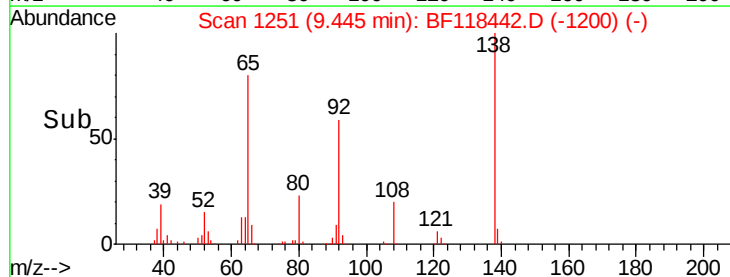
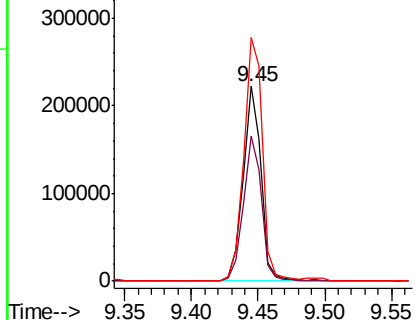


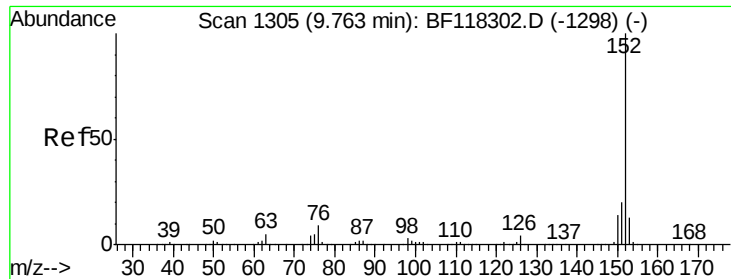
#48
 2-Nitroaniline
 Concen: 42.409 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	58.7	88.1
138	125.1	98.5	147.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.132 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

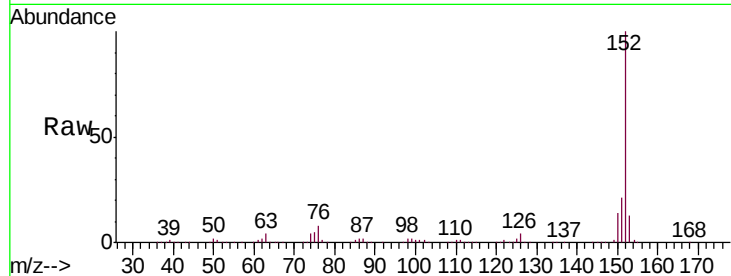
Tgt Ion:152 Resp: 1152850

Ion Ratio Lower Upper

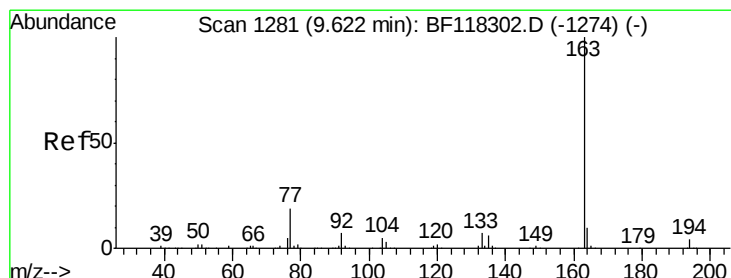
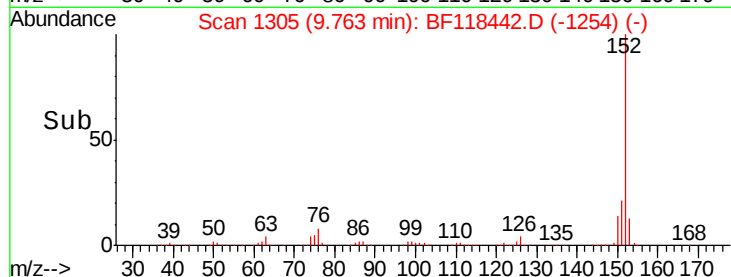
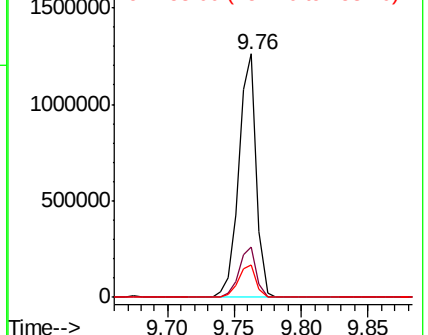
152 100

151 20.6 16.2 24.2

153 13.4 10.5 15.7



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



#50

Dimethylphthalate

Concen: 45.182 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

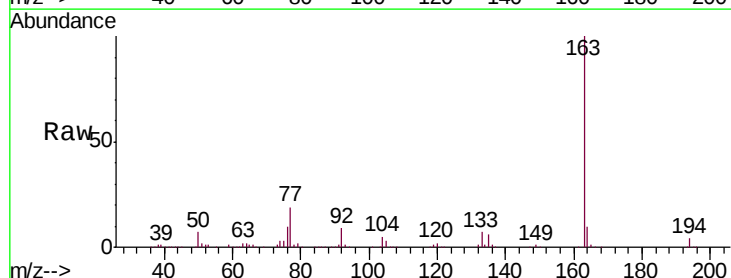
Tgt Ion:163 Resp: 917617

Ion Ratio Lower Upper

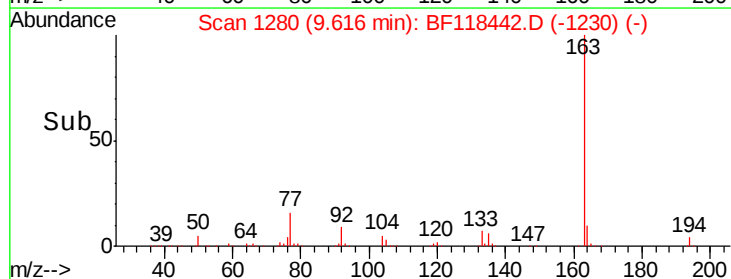
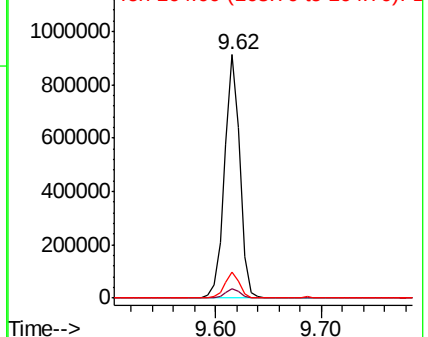
163 100

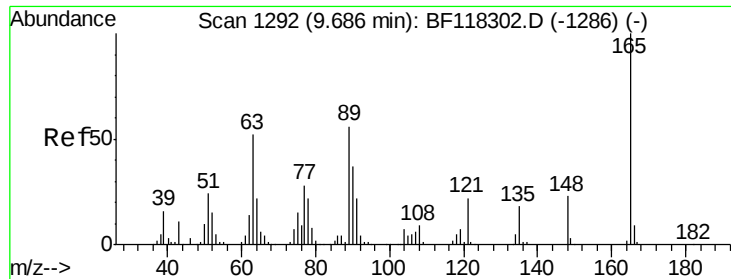
194 3.9 3.2 4.8

164 10.4 7.9 11.9



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

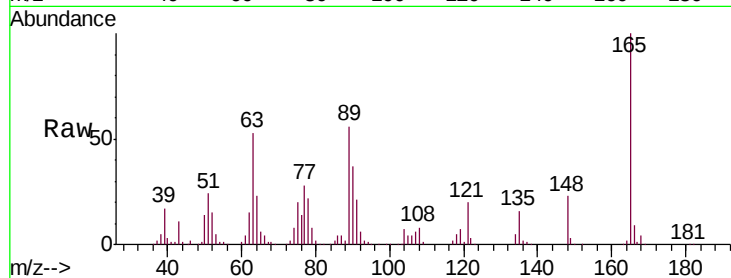




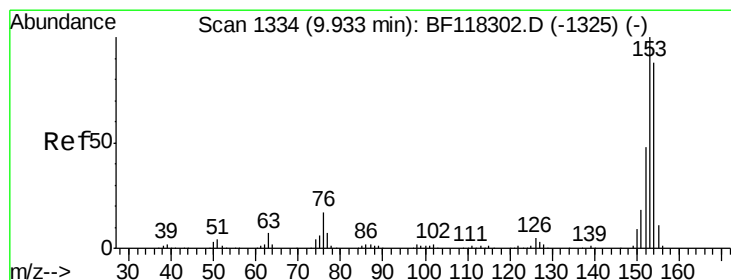
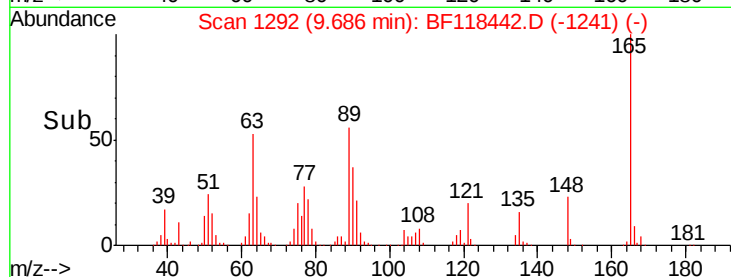
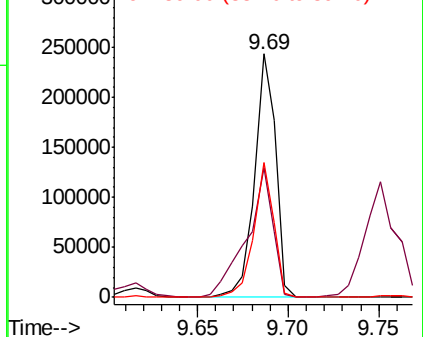
#51
 2,6-Dinitrotoluene
 Concen: 44.956 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion:165 Resp: 196842
 Ion Ratio Lower Upper
 165 100
 63 53.1 42.2 63.4
 89 55.5 44.4 66.6

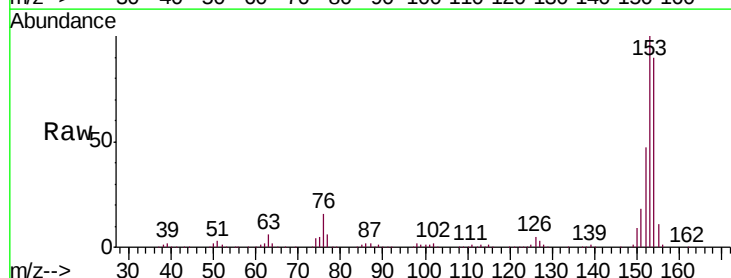


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

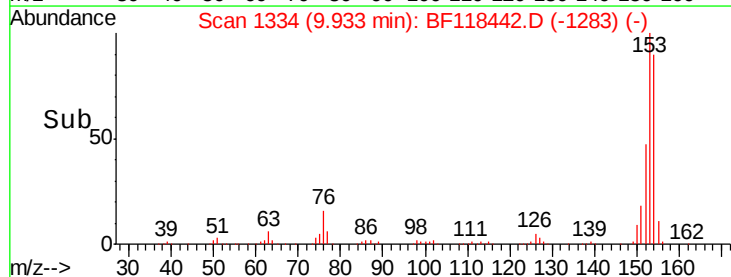
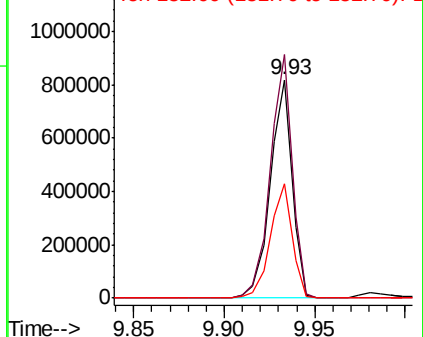


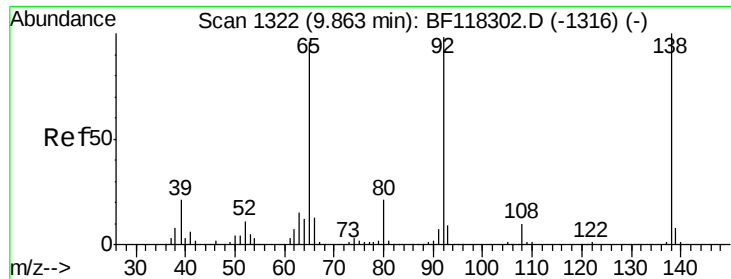
#52
 Acenaphthene
 Concen: 44.213 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion:154 Resp: 687910
 Ion Ratio Lower Upper
 154 100
 153 111.4 90.6 136.0
 152 52.5 43.1 64.7



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

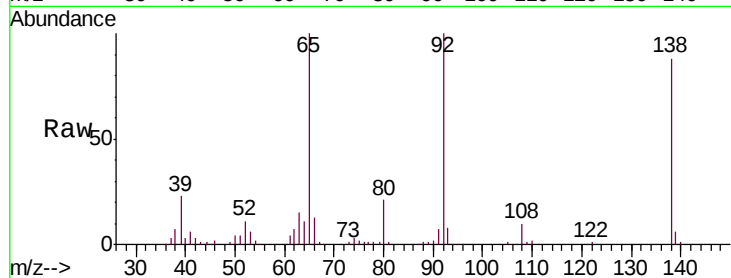




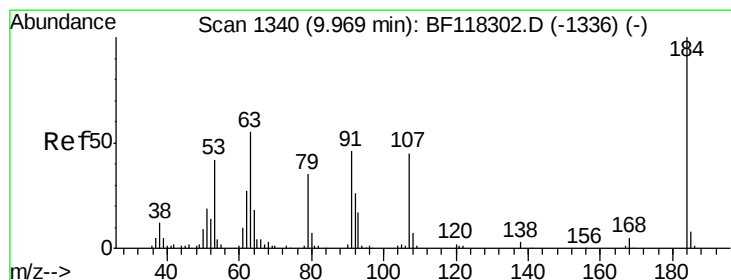
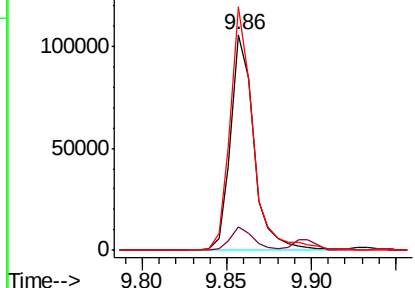
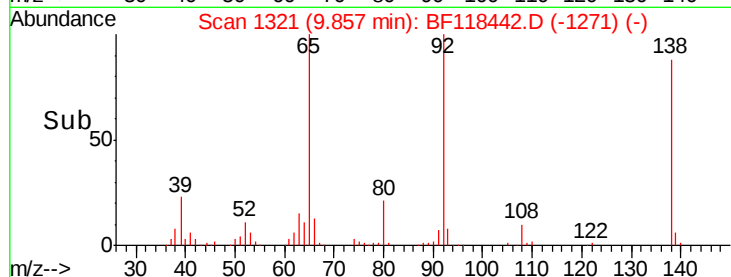
#53
 3-Nitroaniline
 Concen: 19.712 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion:138 Resp: 101299
 Ion Ratio Lower Upper
 138 100
 108 10.9 7.8 11.8
 92 113.0 78.2 117.2

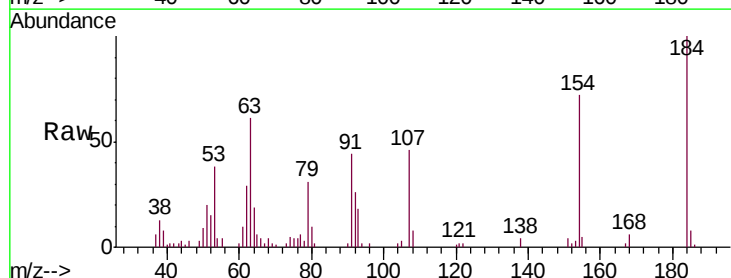


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

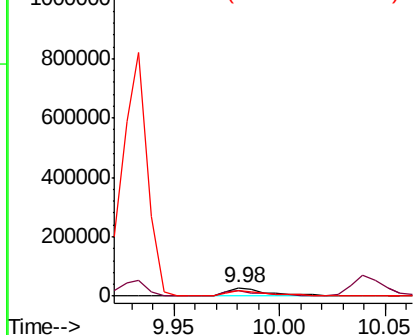
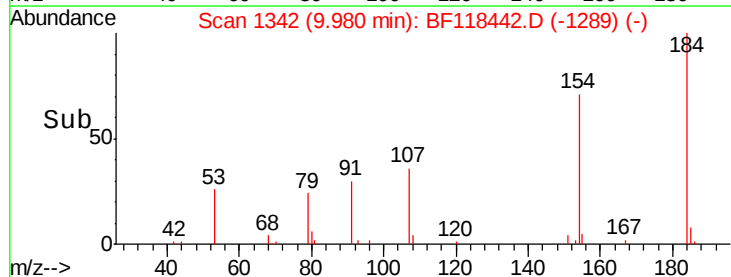


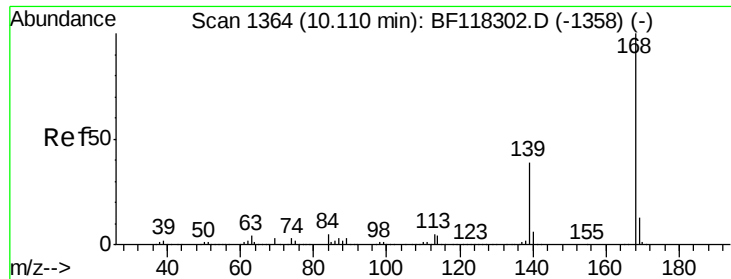
#54
 2,4-Dinitrophenol
 Concen: 21.390 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion:184 Resp: 38255
 Ion Ratio Lower Upper
 184 100
 63 60.9 48.8 73.2
 154 72.3 55.0 82.4



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

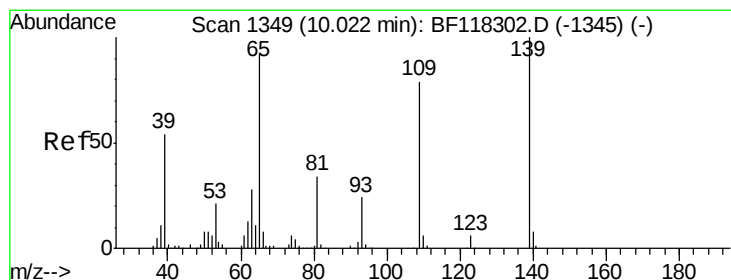
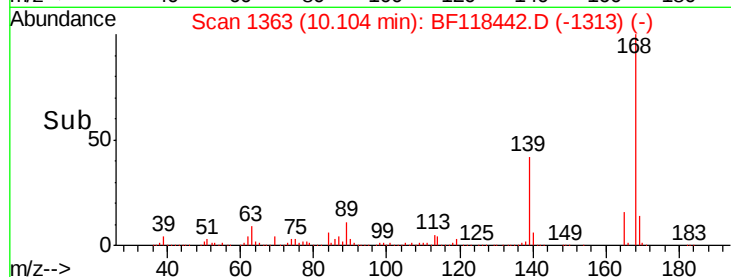
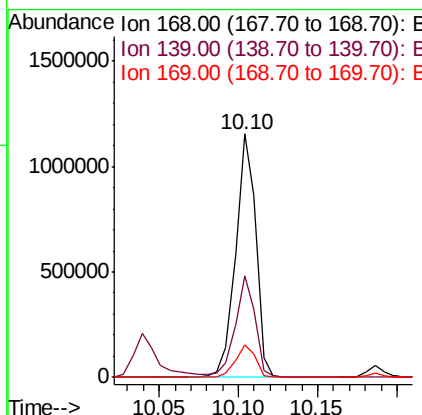
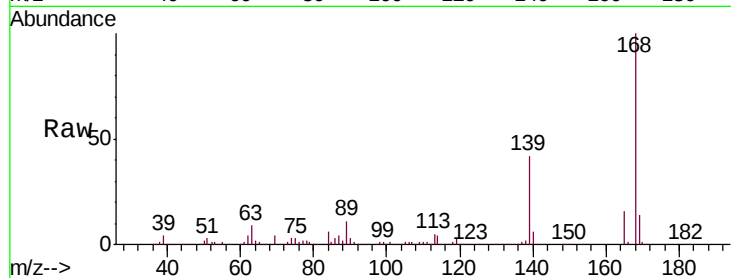




#55
Dibenzofuran
Concen: 44.442 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

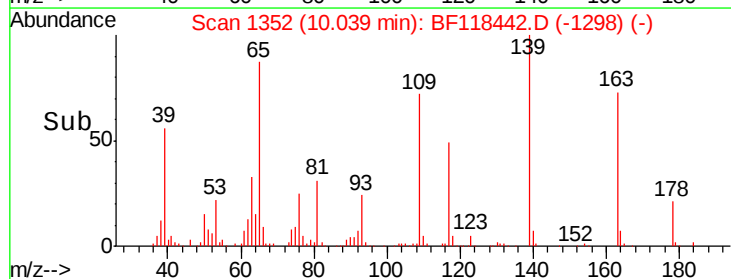
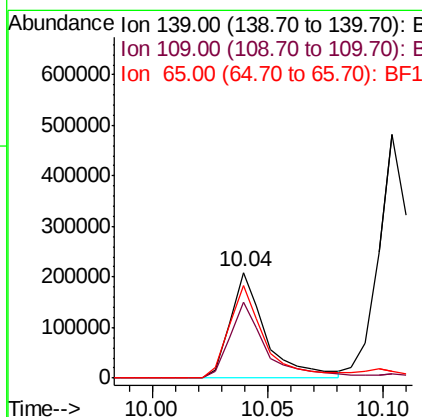
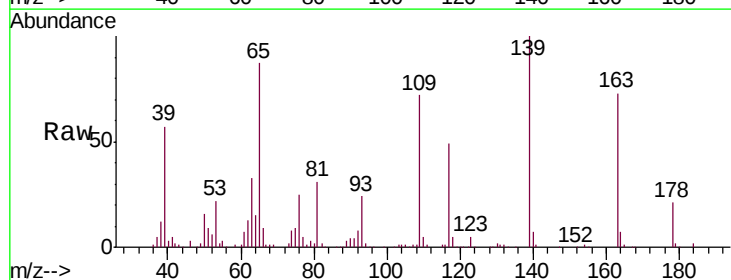
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

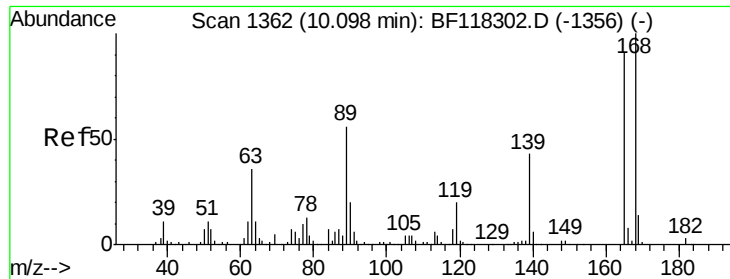
Tgt Ion:168 Resp: 1021717
Ion Ratio Lower Upper
168 100
139 41.7 31.5 47.3
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 70.940 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:139 Resp: 225061
Ion Ratio Lower Upper
139 100
109 72.2 59.3 99.3
65 87.1 72.4 112.4

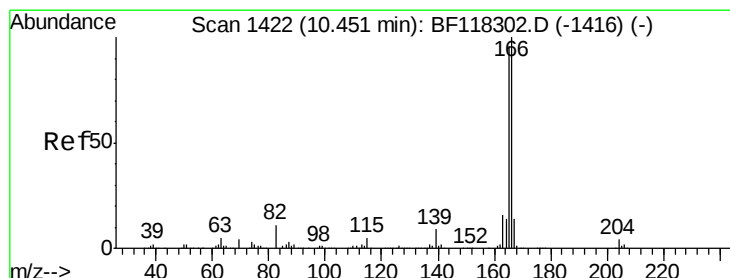
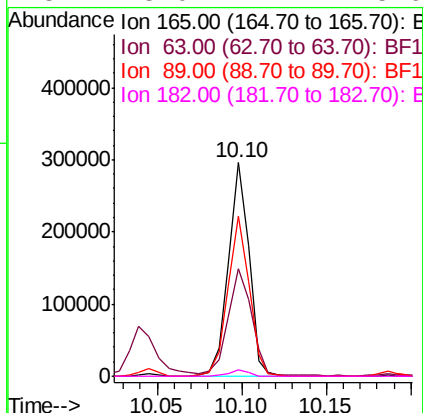
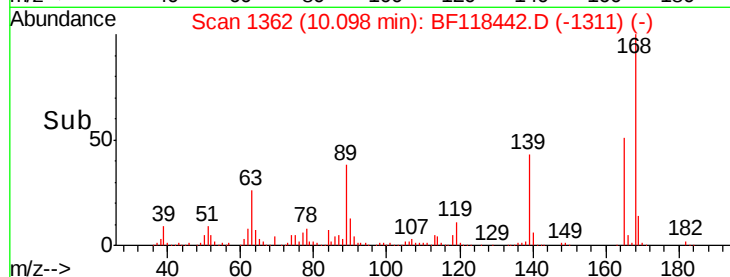
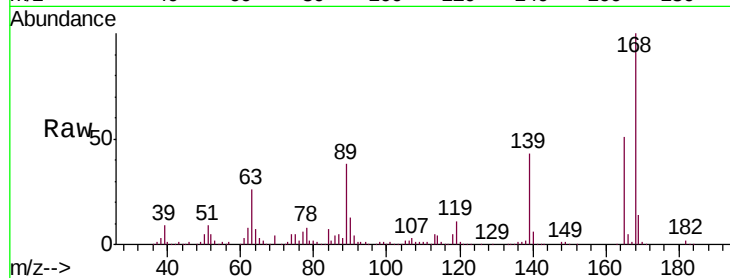




#57
2,4-Dinitrotoluene
Concen: 42.695 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

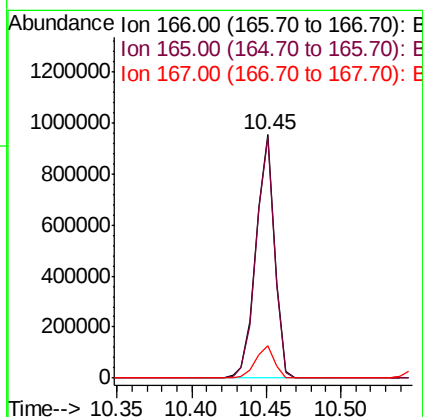
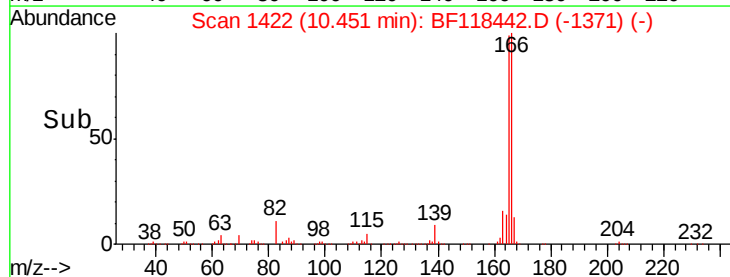
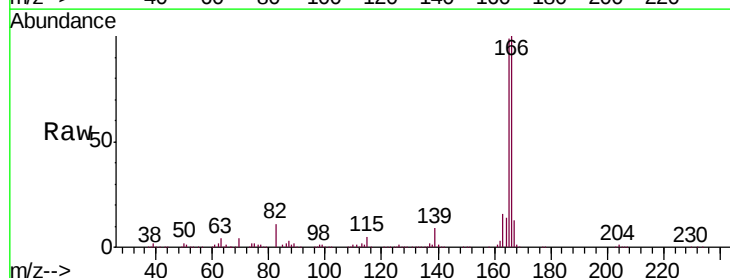
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

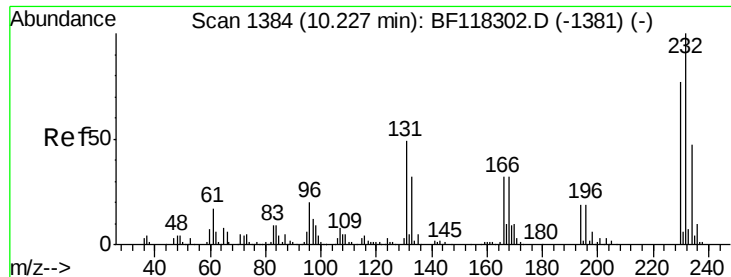
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.6	32.0	48.0#
89	74.7	49.3	73.9#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 43.797 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.0	115.4
167	13.4	10.9	16.3

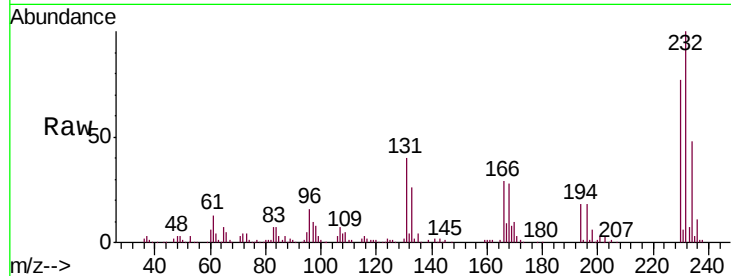




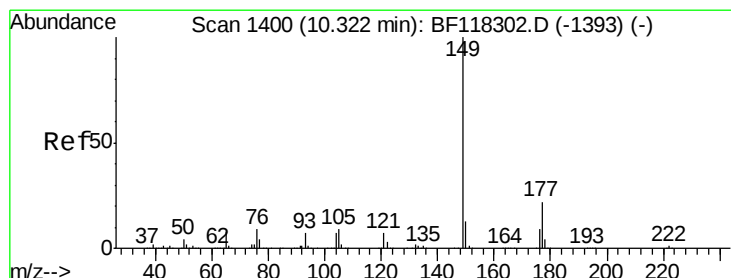
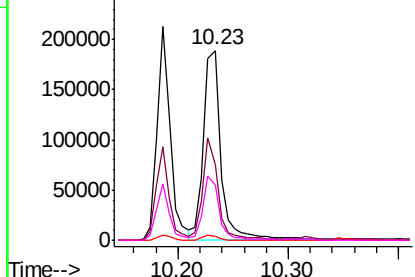
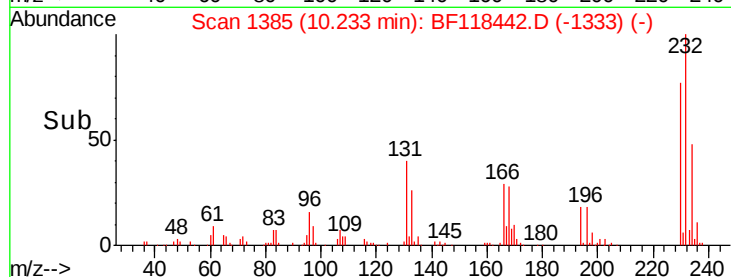
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.945 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	37.7	56.5
130	2.4	2.0	3.0
166	30.8	24.7	37.1

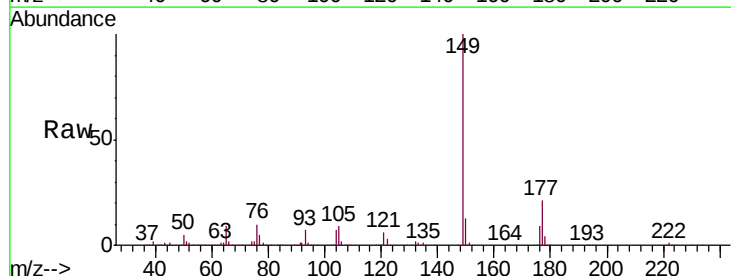


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

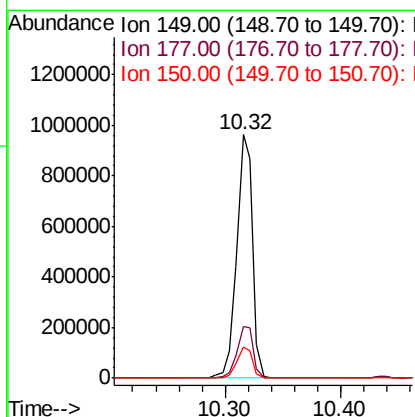
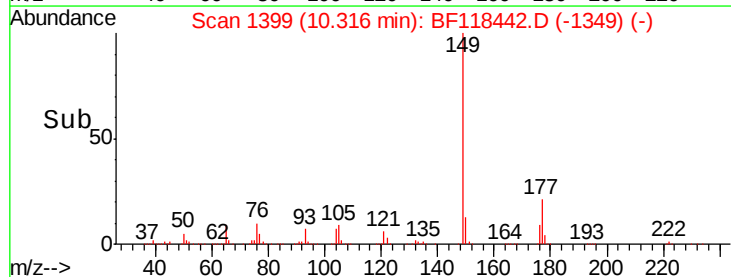


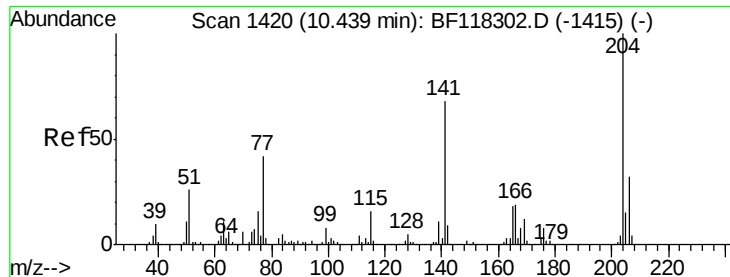
#60
 Diethylphthalate
 Concen: 45.079 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.9	26.9
150	12.9	10.2	15.2



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





#61

4-Chlorophenyl-phenylether

Concen: 44.419 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

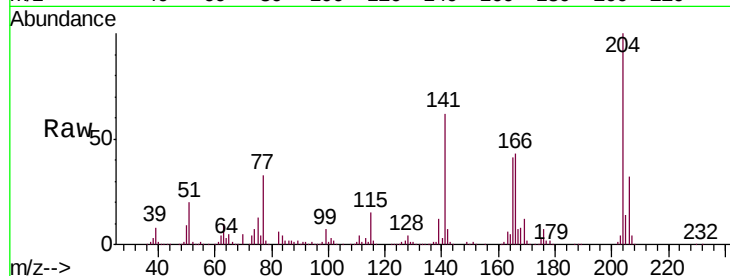
Tgt Ion:204 Resp: 411515

Ion Ratio Lower Upper

204 100

206 32.0 25.8 38.8

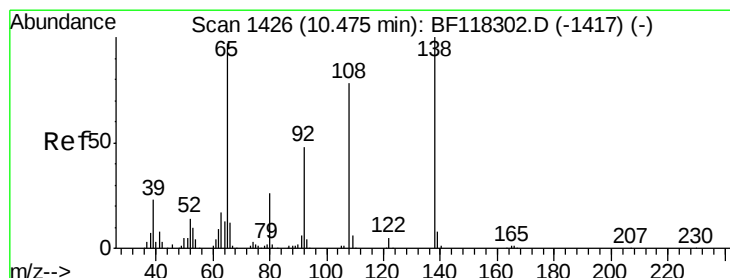
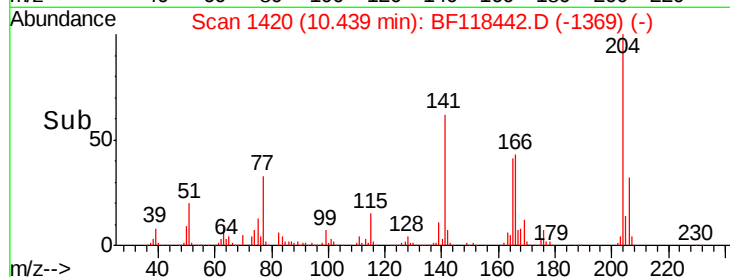
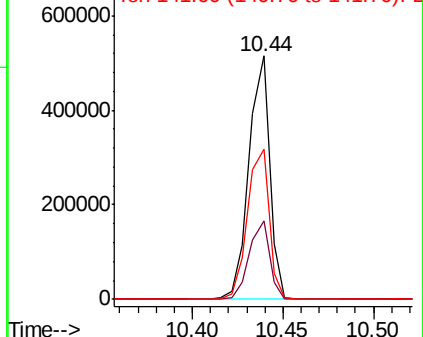
141 61.7 54.2 81.4



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: 33.618 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

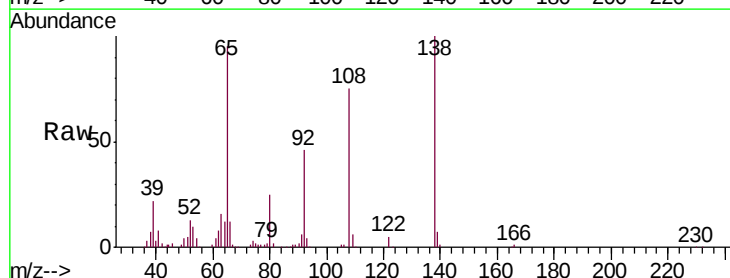
Tgt Ion:138 Resp: 179480

Ion Ratio Lower Upper

138 100

92 45.8 27.9 67.9

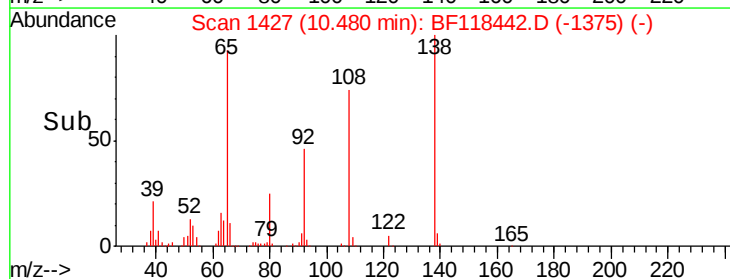
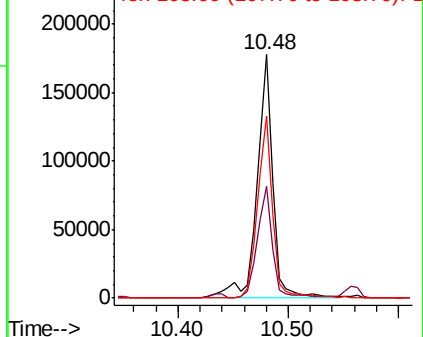
108 74.8 58.1 98.1

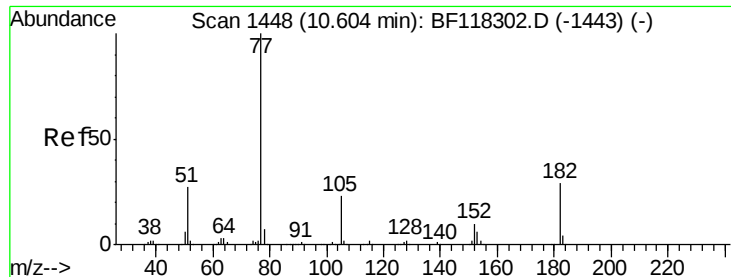


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

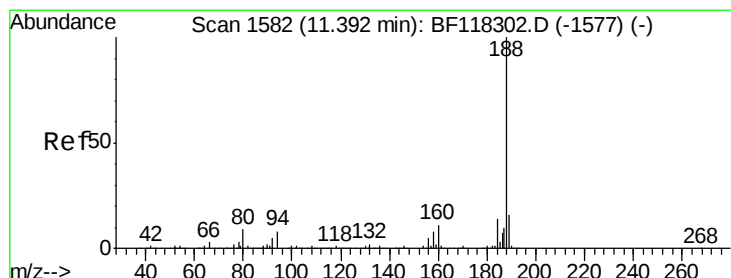
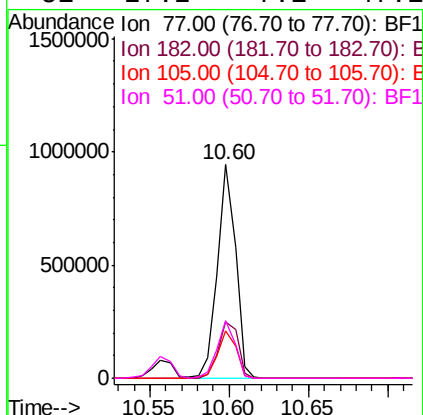
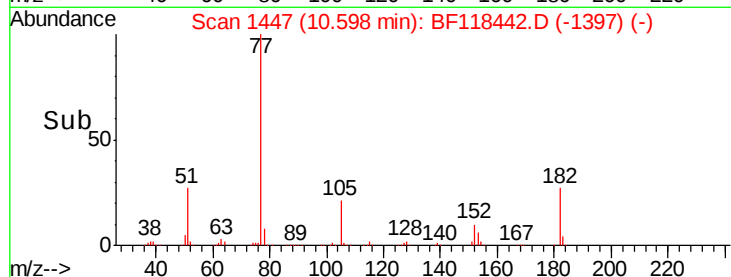
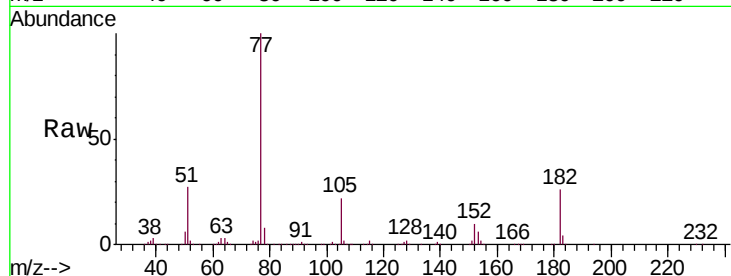




#63
Azobenzene
Concen: 43.606 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

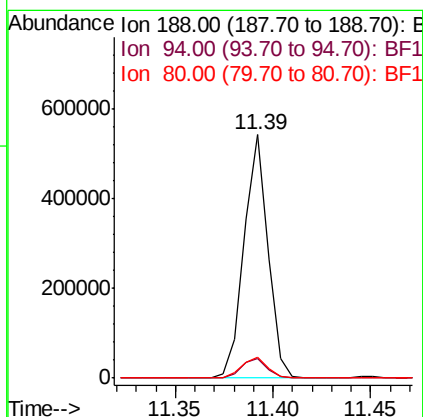
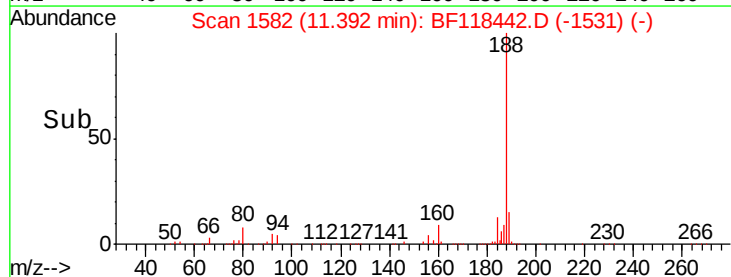
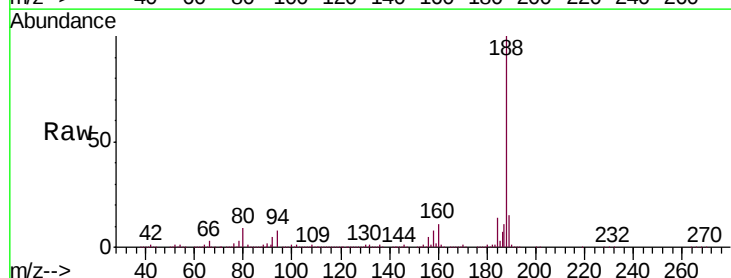
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

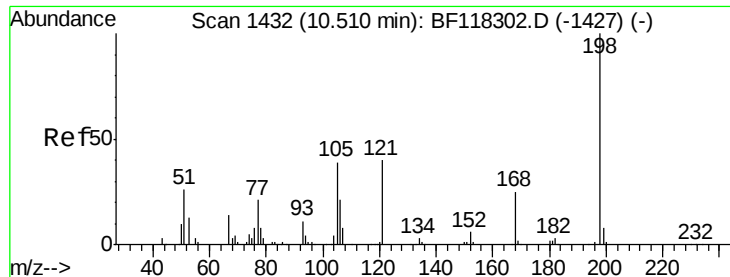
Tgt Ion: 77 Resp: 750443
Ion Ratio Lower Upper
77 100
182 26.4 9.2 49.2
105 22.3 3.2 43.2
51 27.2 7.1 47.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion: 188 Resp: 462427
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.6 7.2 10.8

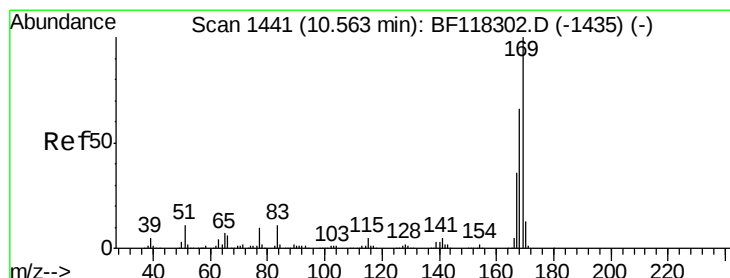
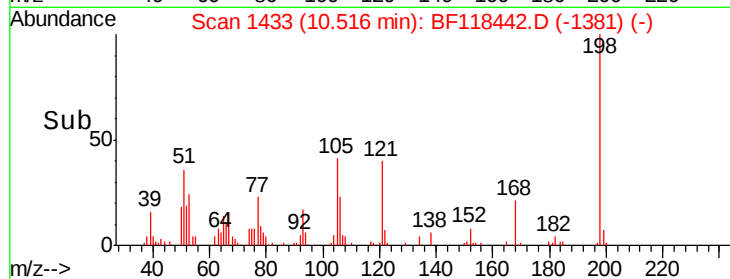
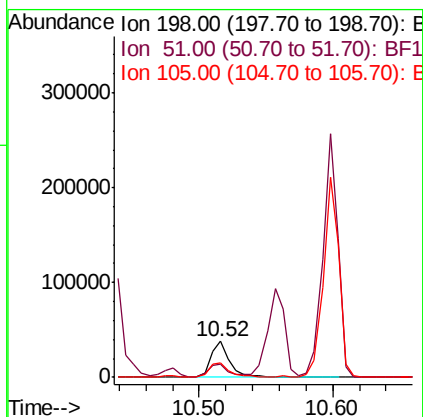
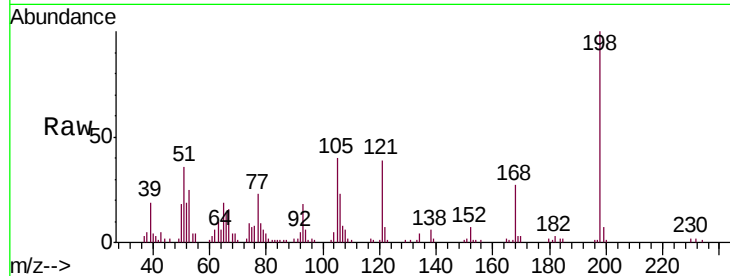




#65
4,6-Dinitro-2-methylphenol
Concen: 15.208 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

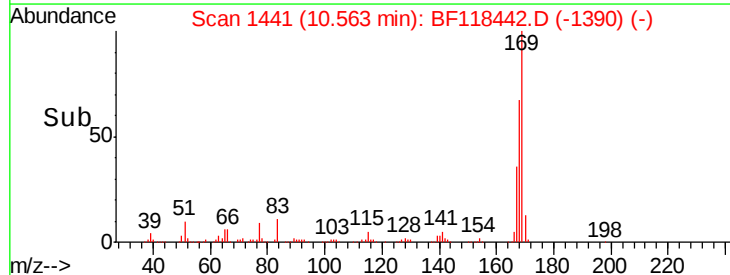
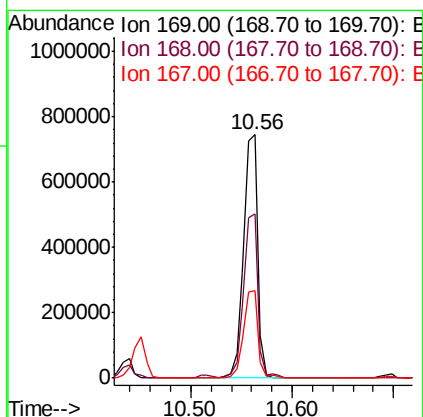
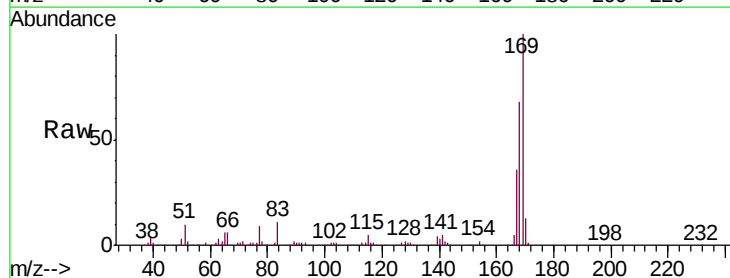
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

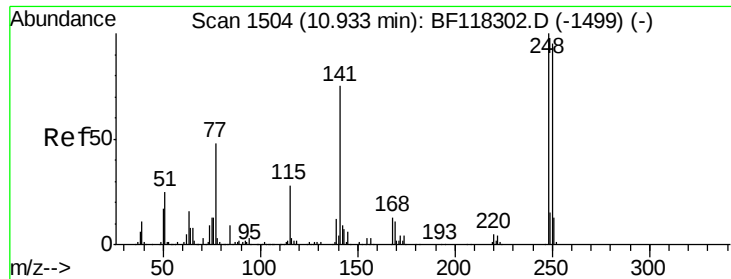
Tgt Ion:198 Resp: 37939
Ion Ratio Lower Upper
198 100
51 35.6 12.8 52.8
105 40.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 48.524 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:169 Resp: 719156
Ion Ratio Lower Upper
169 100
168 67.5 52.6 79.0
167 35.9 28.4 42.6

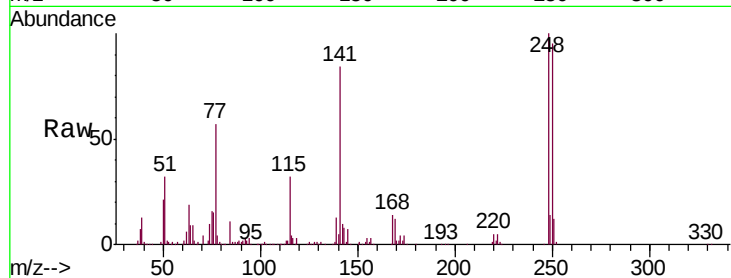




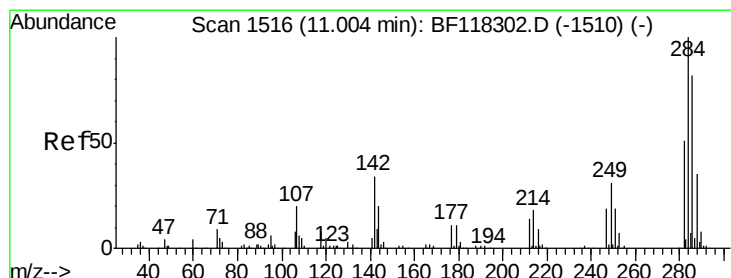
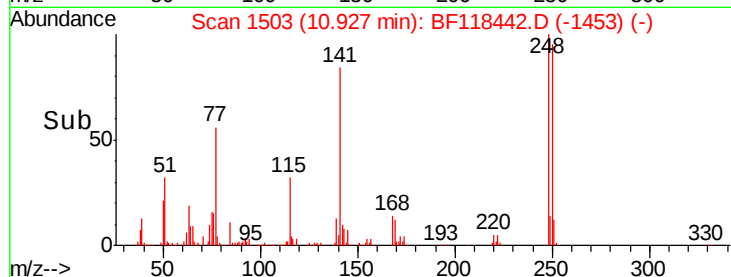
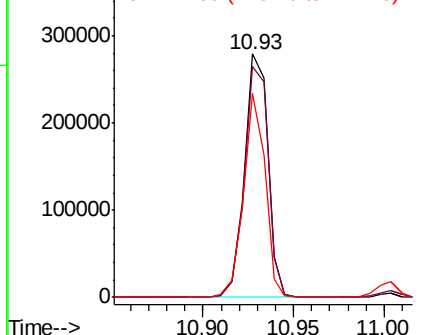
#67
 4-Bromophenyl-phenylether
 Concen: 46.432 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tgt Ion:248 Resp: 251278
 Ion Ratio Lower Upper
 248 100
 250 94.9 76.4 114.6
 141 84.0 60.2 90.2

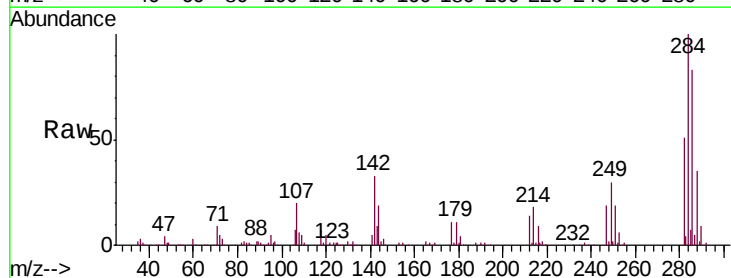


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

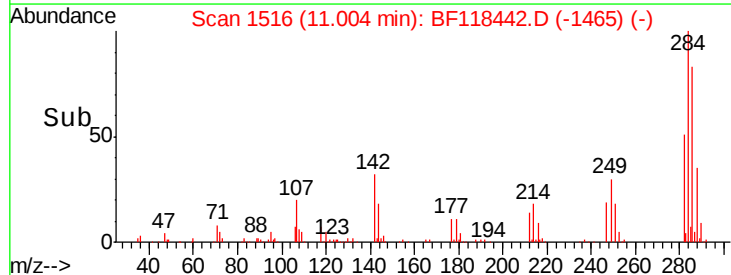
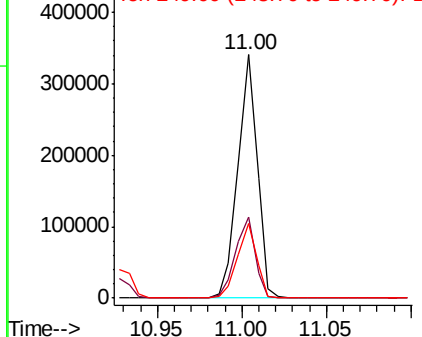


#68
 Hexachlorobenzene
 Concen: 42.817 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF118442.D
 Acq: 2 Jan 2020 18:22

Tgt Ion:284 Resp: 272749
 Ion Ratio Lower Upper
 284 100
 142 33.2 27.3 40.9
 249 30.5 25.0 37.6



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

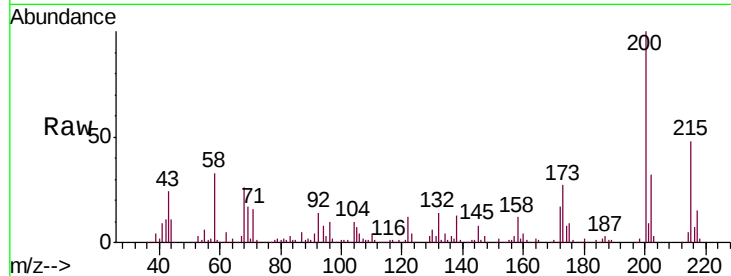




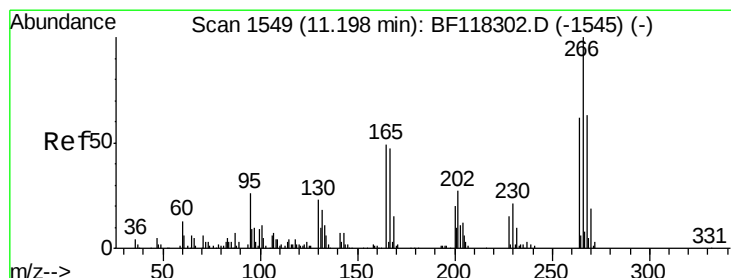
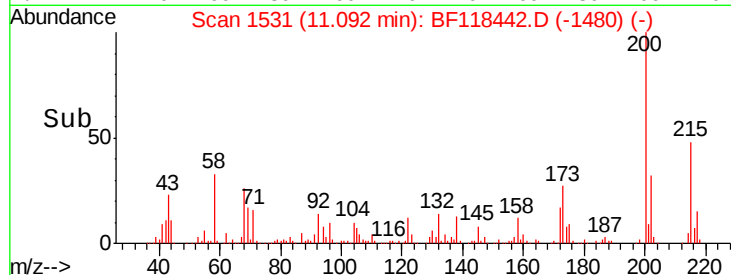
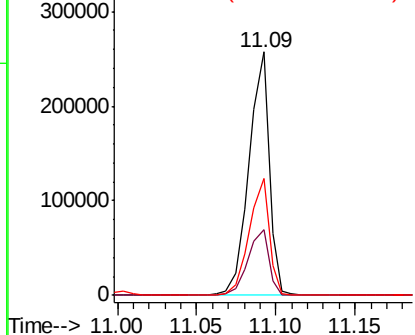
#69
Atrazine
Concen: 50.169 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tgt Ion:200 Resp: 229482
Ion Ratio Lower Upper
200 100
173 27.2 5.8 45.8
215 48.2 25.1 65.1

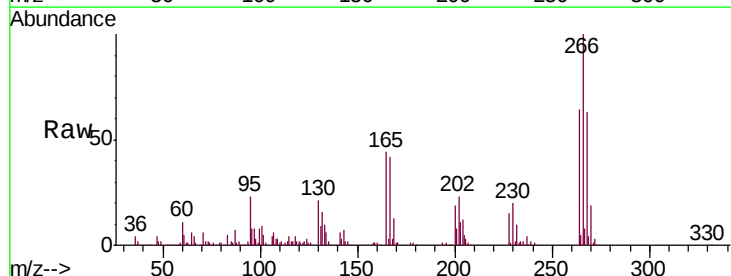


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

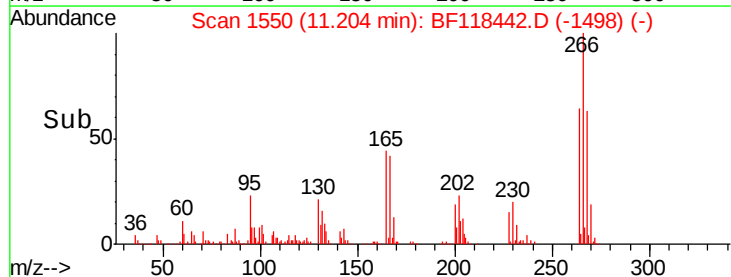
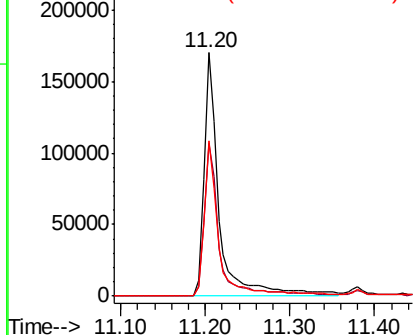


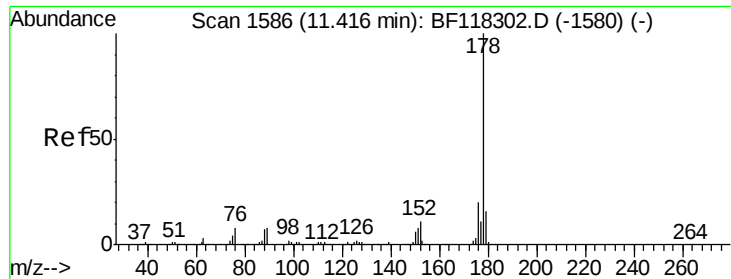
#70
Pentachlorophenol
Concen: 76.520 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:266 Resp: 211101
Ion Ratio Lower Upper
266 100
268 62.7 50.6 76.0
264 63.6 49.9 74.9



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

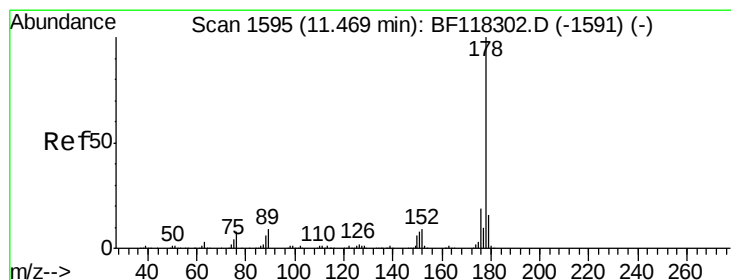
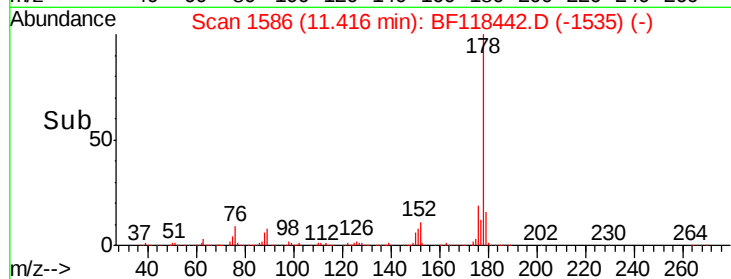
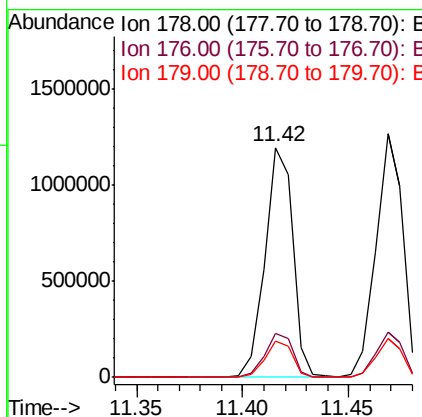
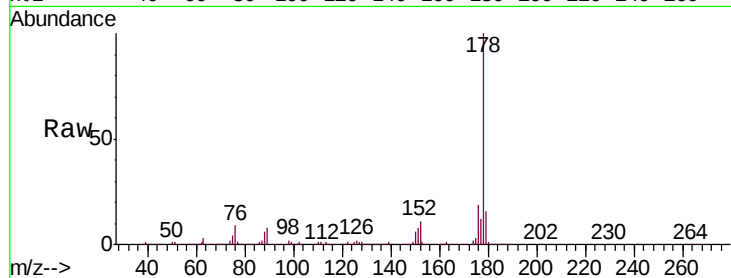




#71
Phenanthrene
Concen: 43.638 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

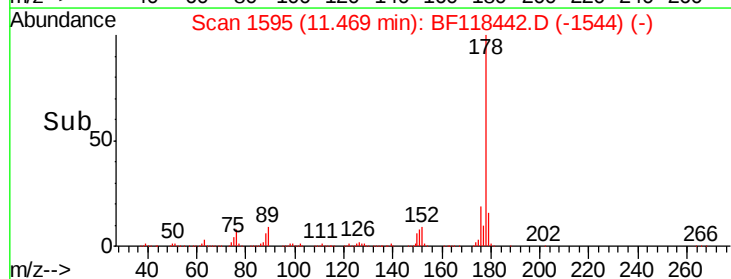
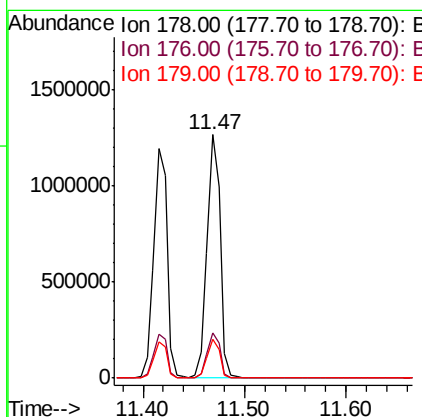
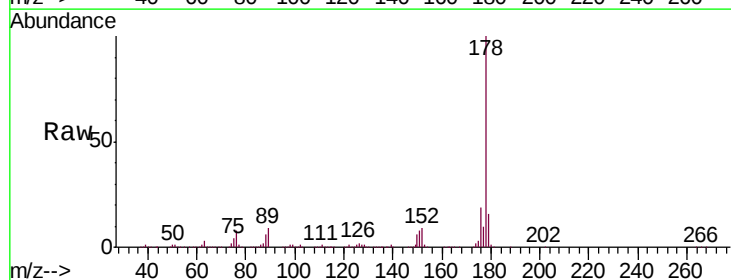
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

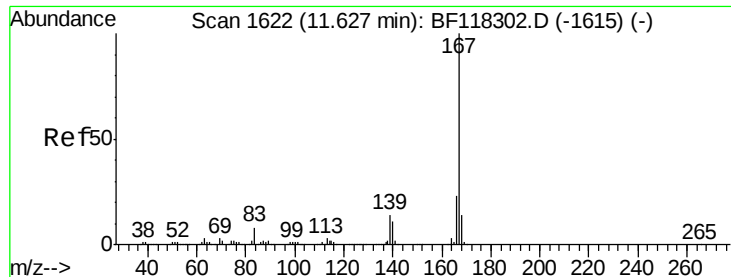
Tgt Ion:178 Resp: 1100068
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.9 12.6 19.0



#72
Anthracene
Concen: 45.104 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:178 Resp: 1138109
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 16.1 12.9 19.3





#73

Carbazole

Concen: 42.577 ng

RT: 11.63 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

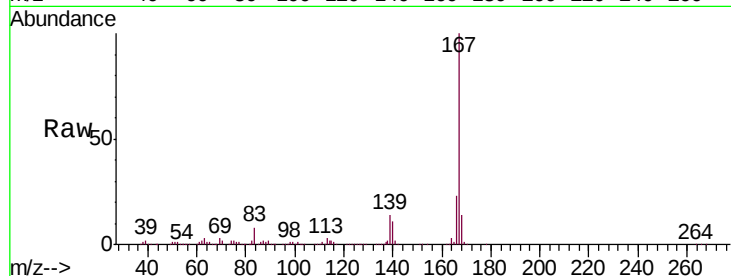
Tgt Ion:167 Resp: 953290

Ion Ratio Lower Upper

167 100

166 22.5 18.1 27.1

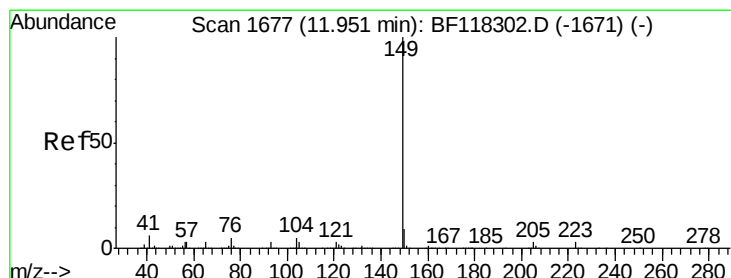
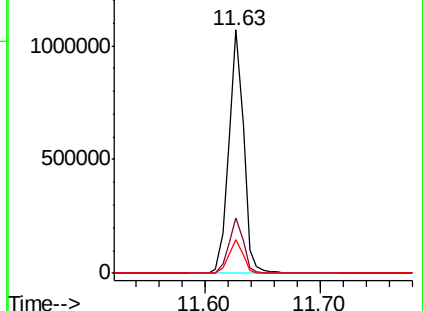
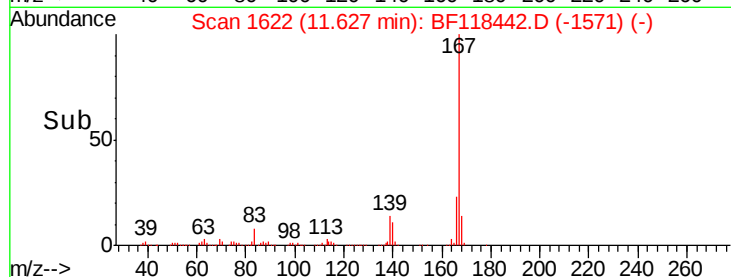
139 14.0 11.5 17.3



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: 46.600 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

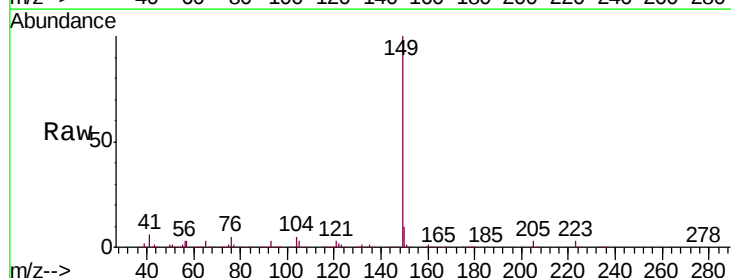
Tgt Ion:149 Resp: 1322975

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

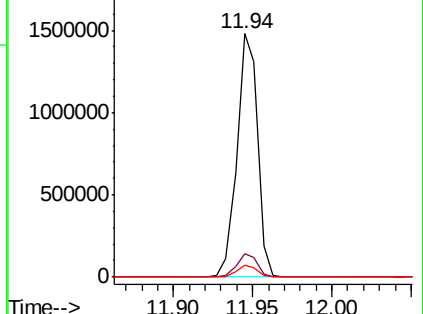
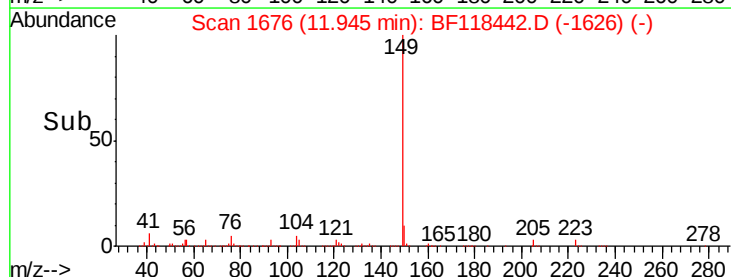
104 5.0 4.0 6.0

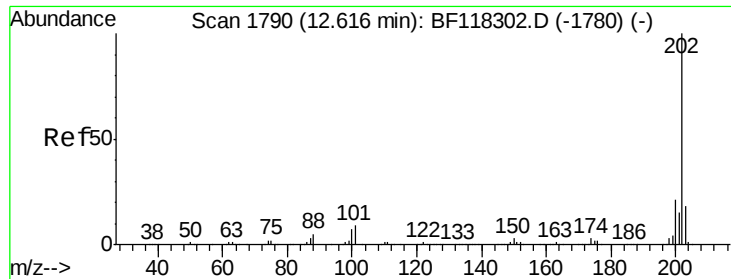


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

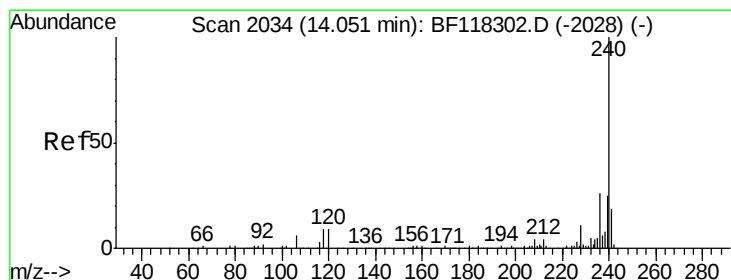
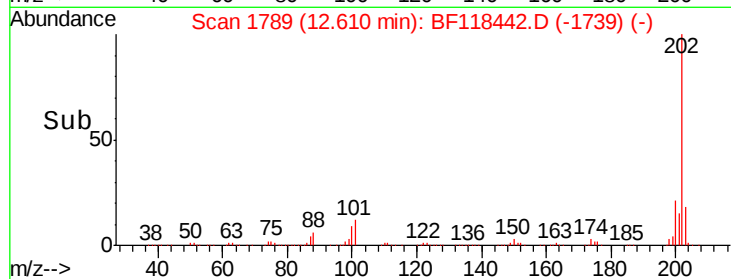
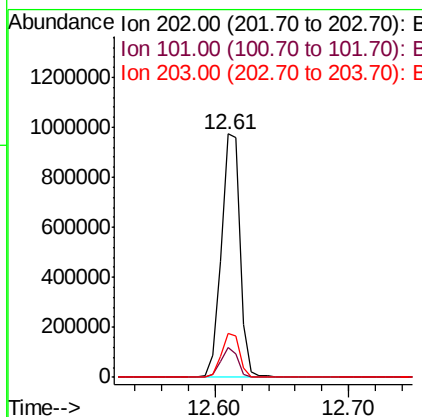
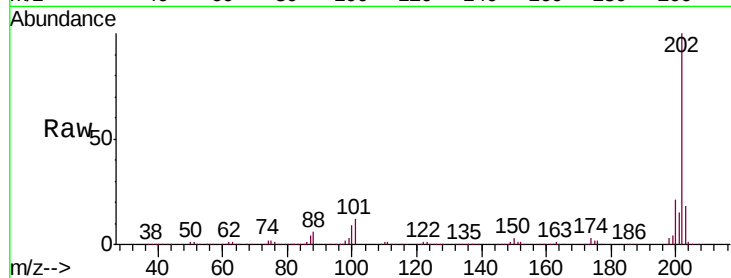




#75
Fluoranthene
Concen: 38.079 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

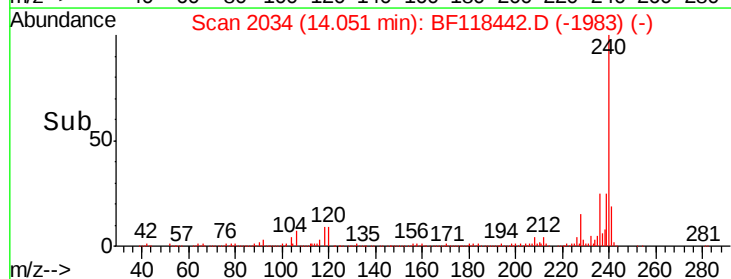
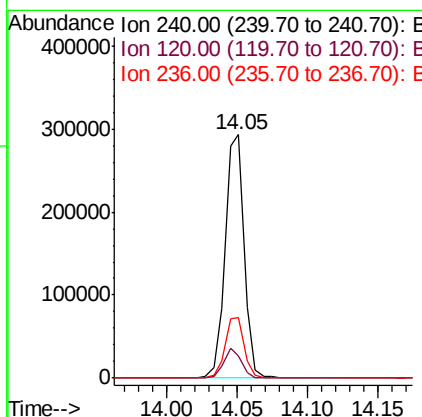
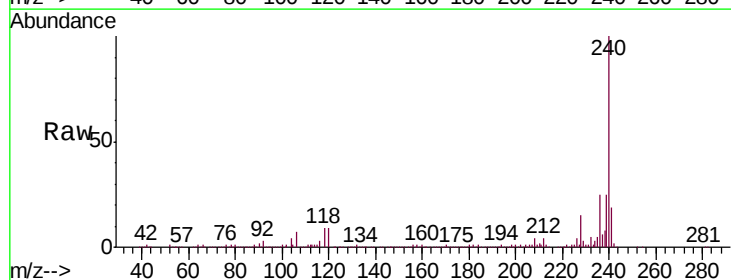
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

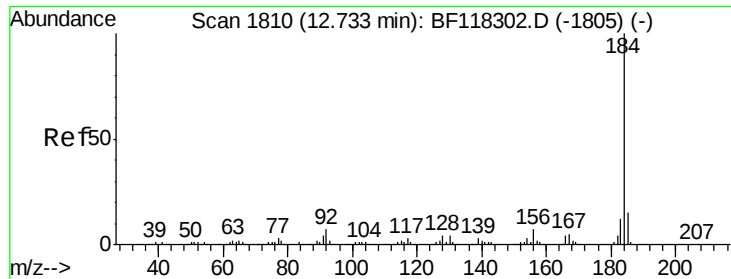
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	29.5
203	18.1	0.0	37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.1	10.7
236	25.0	21.0	31.6





#77

Benzidine

Concen: 10.196 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

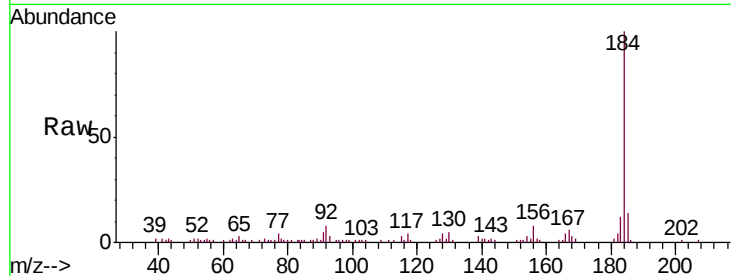
Tgt Ion:184 Resp: 76141

Ion Ratio Lower Upper

184 100

185 14.2 12.3 18.5

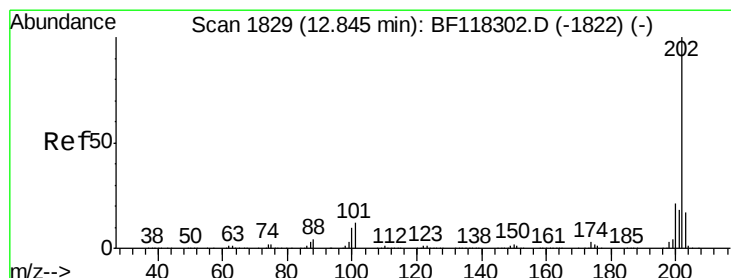
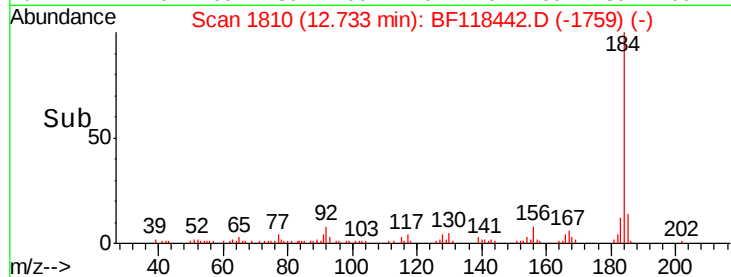
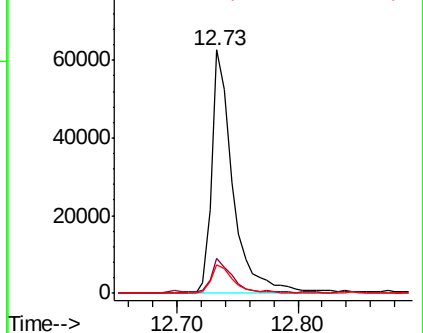
183 11.8 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.675 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

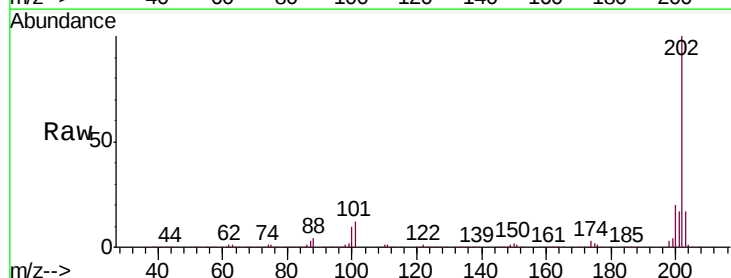
Tgt Ion:202 Resp: 949802

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

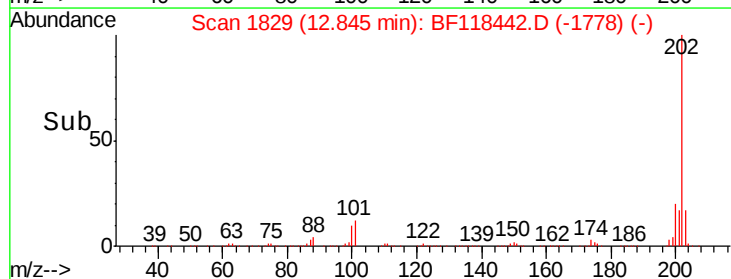
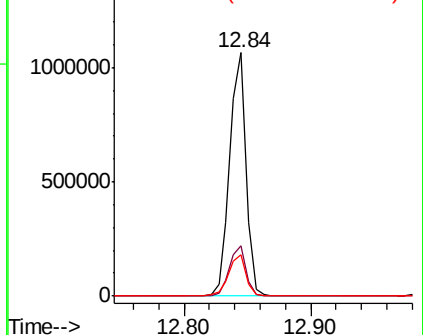
203 17.2 13.9 20.9

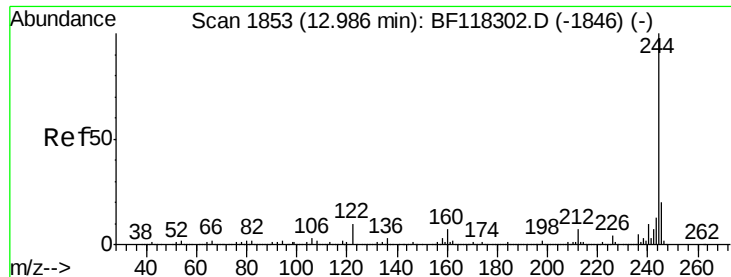


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.948 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

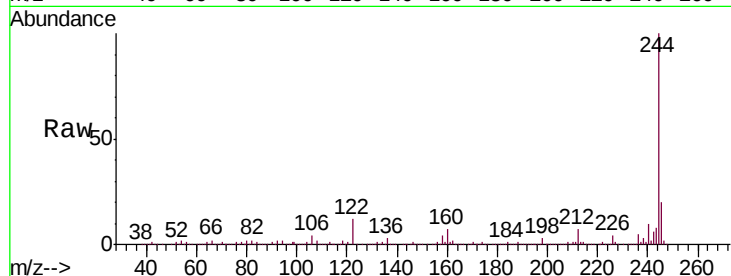
Tgt Ion:244 Resp: 1510538

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

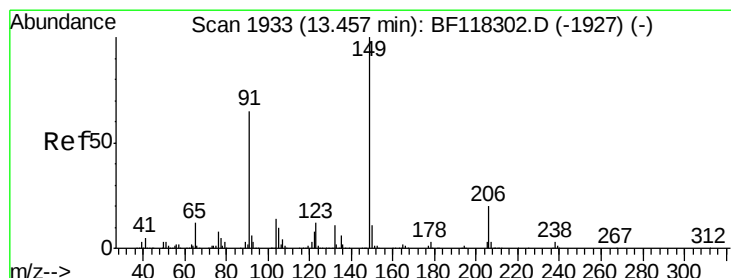
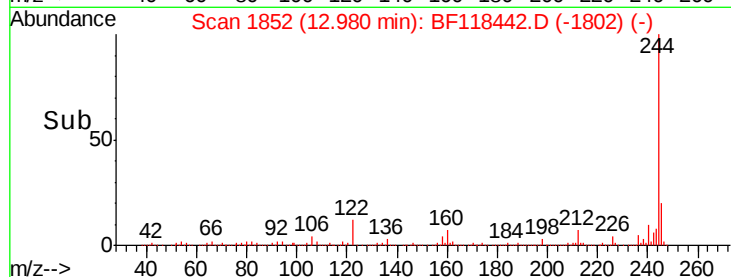
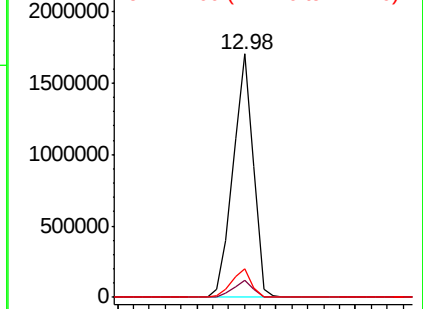
122 11.5 7.8 11.8



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: 45.345 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

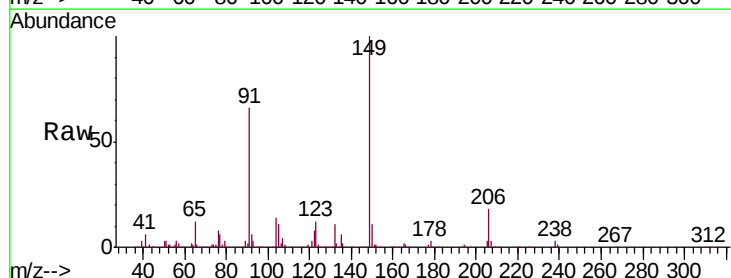
Tgt Ion:149 Resp: 454416

Ion Ratio Lower Upper

149 100

91 66.1 51.8 77.6

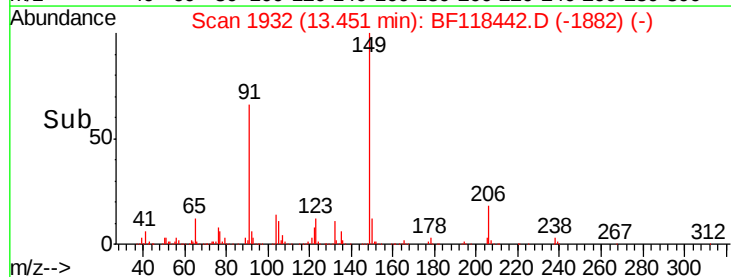
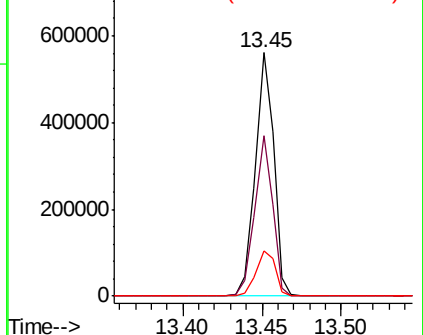
206 18.4 15.7 23.5

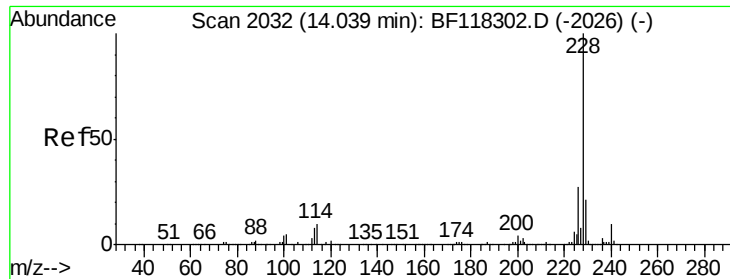


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

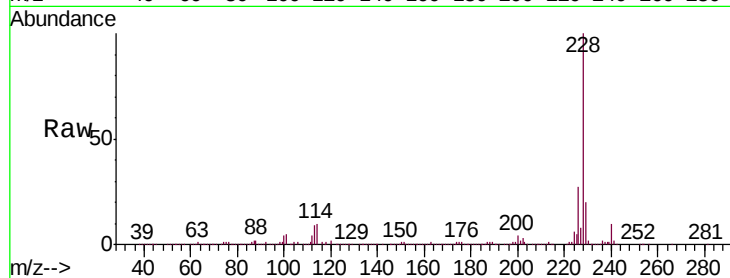




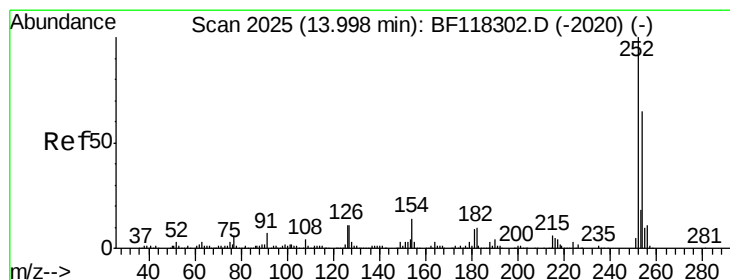
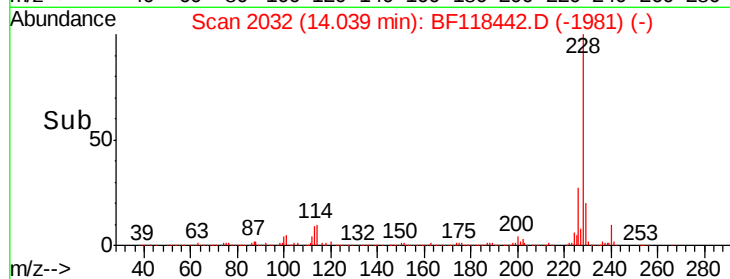
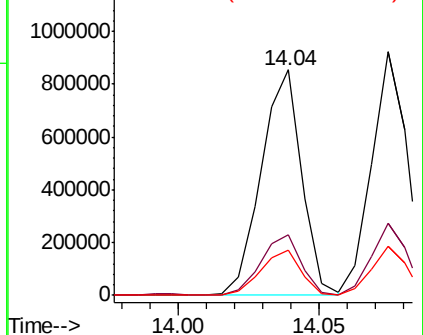
#81
Benzo(a)anthracene
Concen: 44.419 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tgt Ion:228 Resp: 847415
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 20.1 16.6 24.8

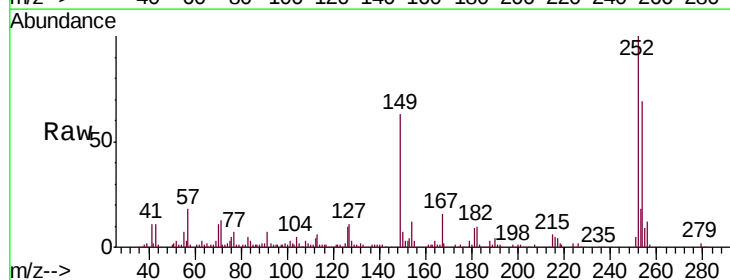


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

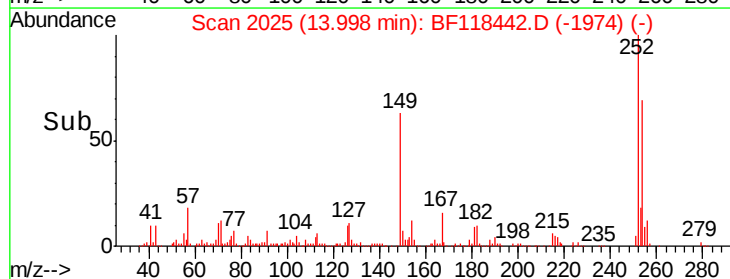
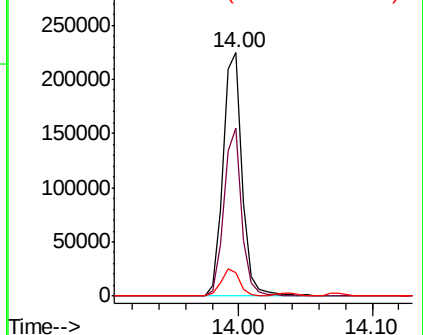


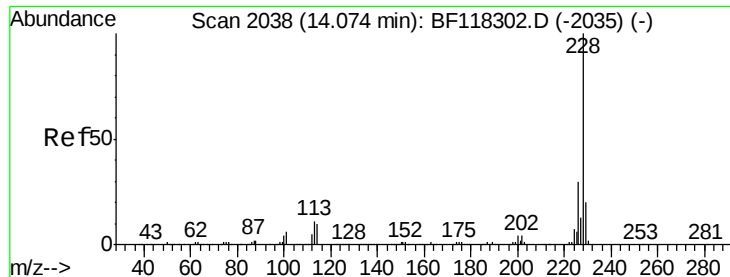
#82
3,3'-Dichlorobenzidine
Concen: 35.249 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:252 Resp: 228006
Ion Ratio Lower Upper
252 100
254 68.9 51.8 77.8
126 9.9 8.7 13.1



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: 43.640 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

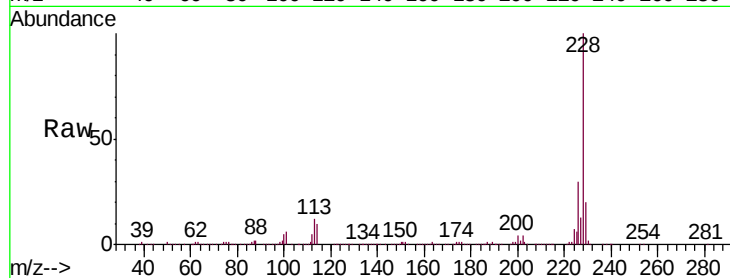
Tgt Ion:228 Resp: 797189

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

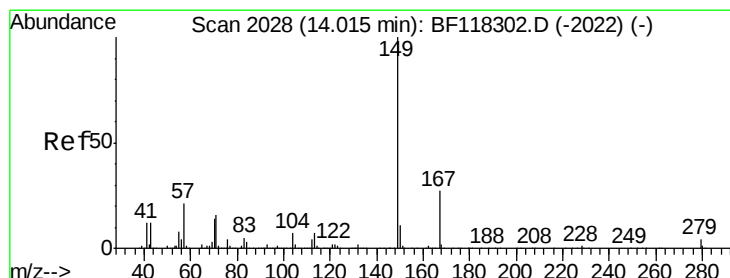
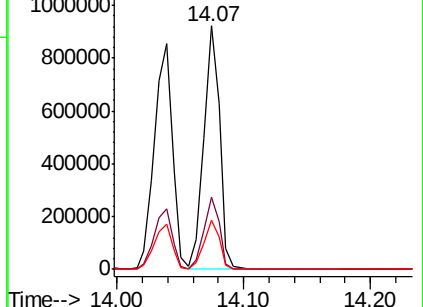
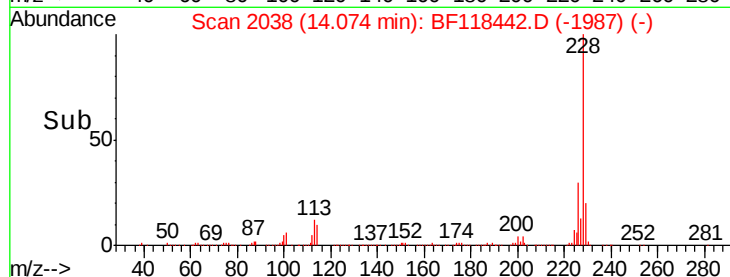
229 20.0 16.1 24.1



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: 48.442 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

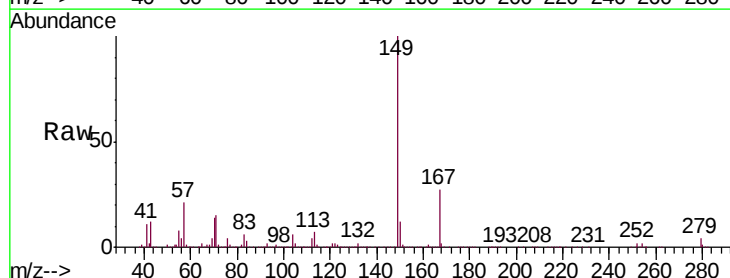
Tgt Ion:149 Resp: 638337

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

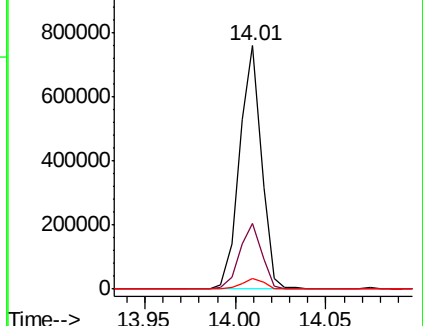
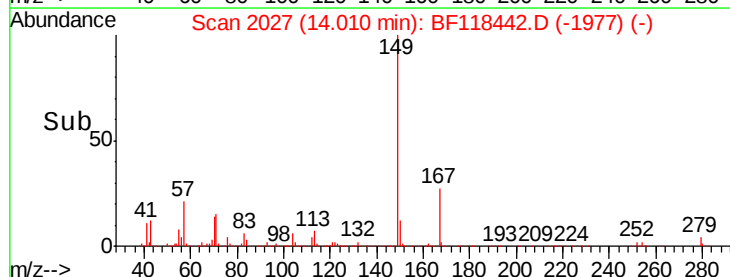
279 4.5 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 53.683 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

Instrument :

BNA_F

ClientSampleId :

EO-O1-122719MS

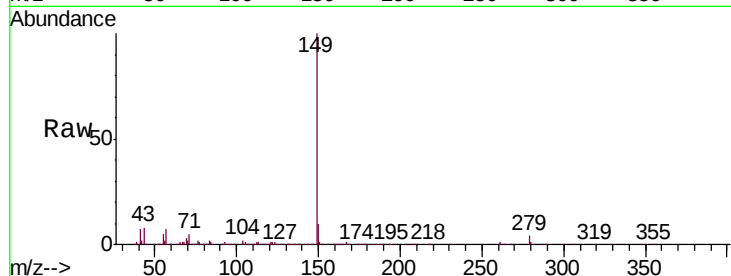
Tgt Ion:149 Resp: 1040543

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

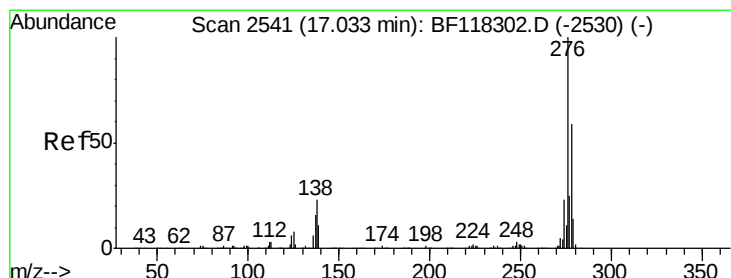
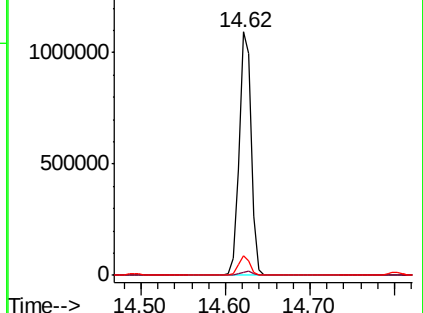
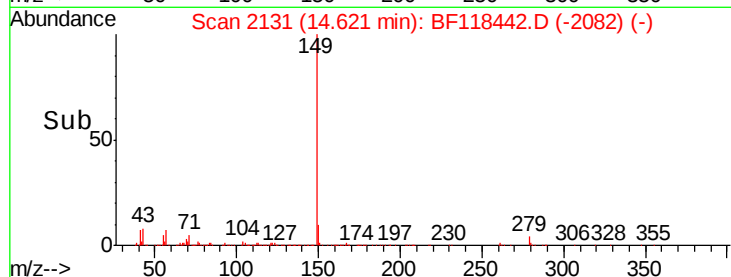
43 7.7 6.1 9.1



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: 46.435 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.02 min

Lab File: BF118442.D

Acq: 2 Jan 2020 18:22

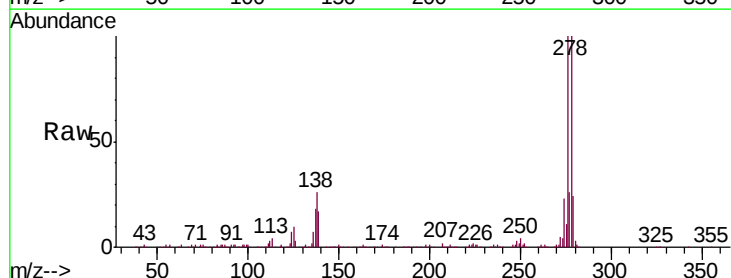
Tgt Ion:276 Resp: 722744

Ion Ratio Lower Upper

276 100

138 24.8 19.5 29.3

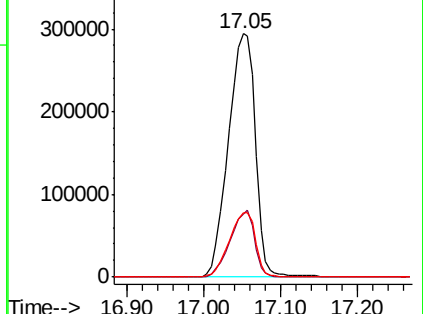
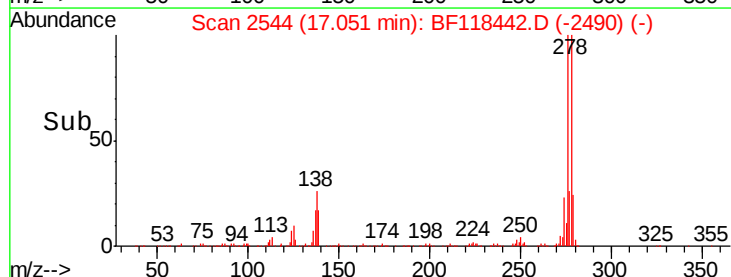
277 25.9 20.6 30.8

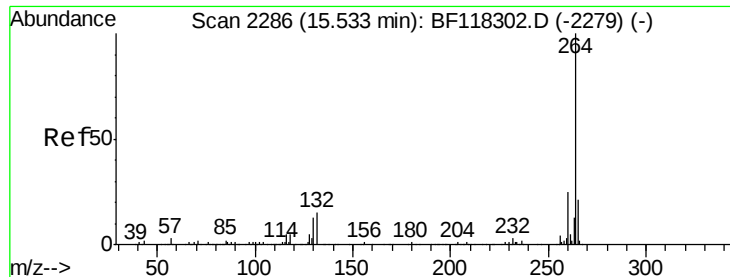


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

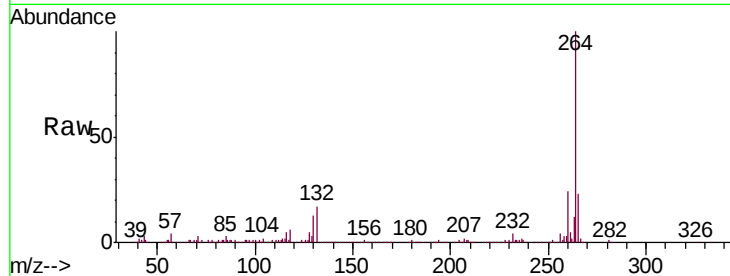




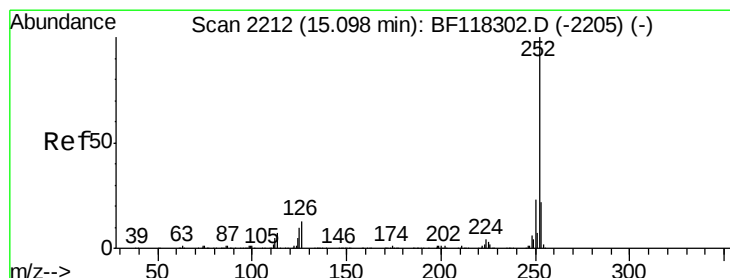
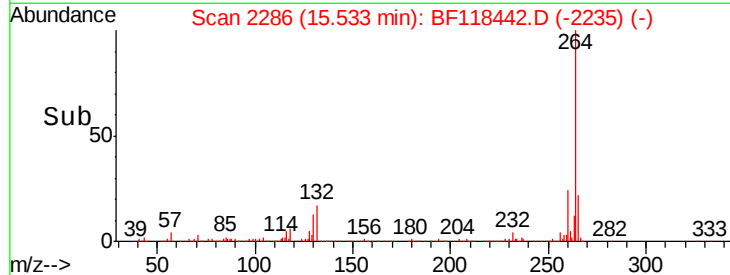
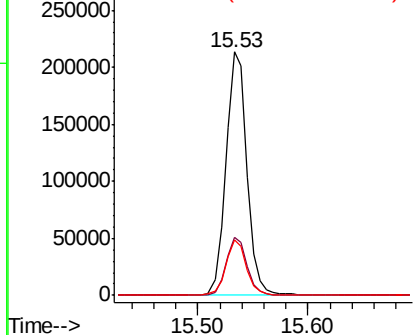
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tgt Ion:264 Resp: 284567
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.6
265 22.6 17.0 25.4

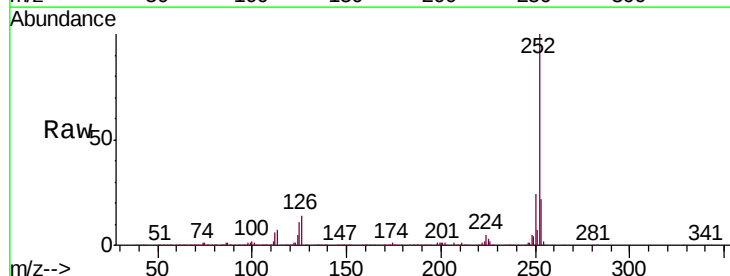


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

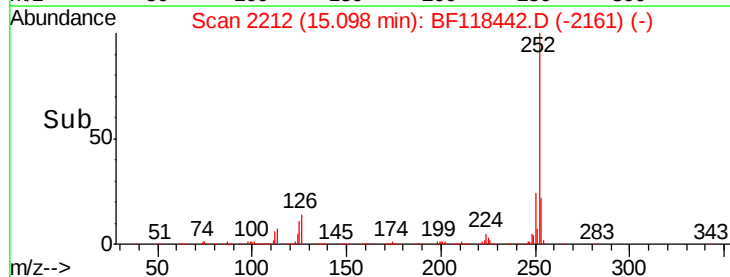
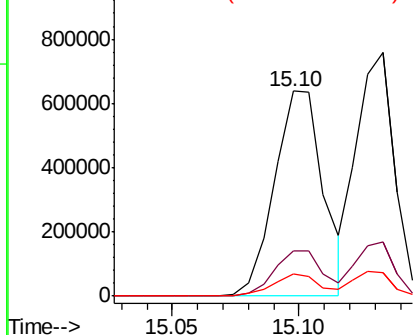


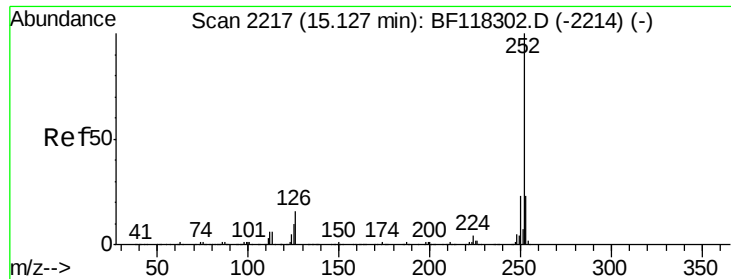
#88
Benzo(b)fluoranthene
Concen: 45.231 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:252 Resp: 854401
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 7.7 11.5



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

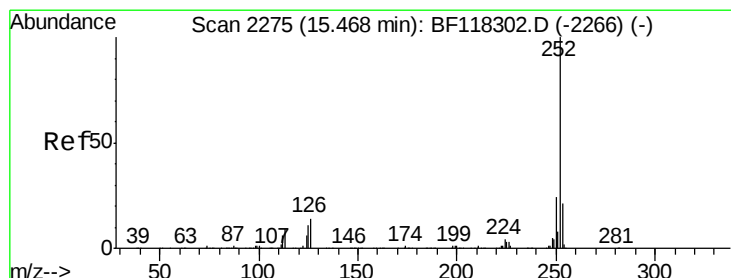
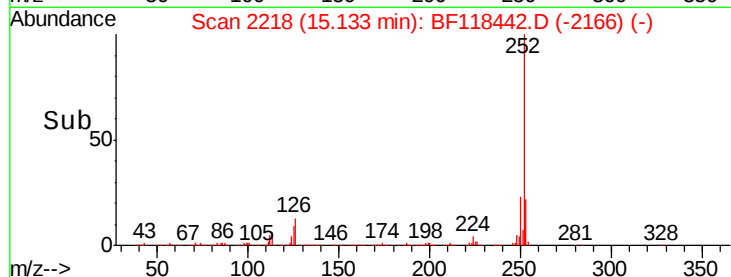
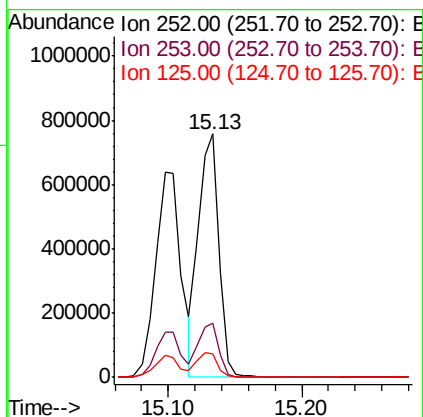
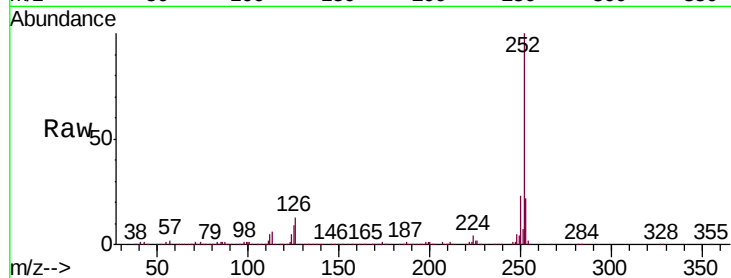




#89
Benzo(k)fluoranthene
Concen: 43.728 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

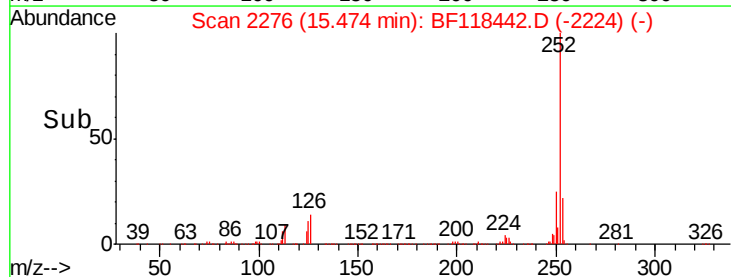
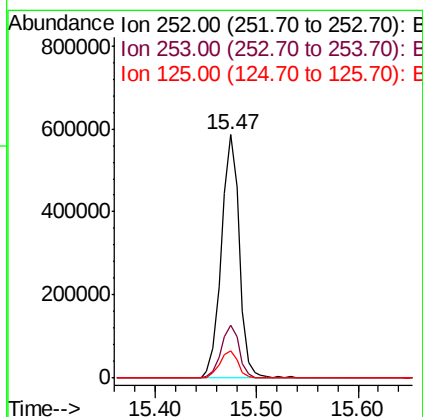
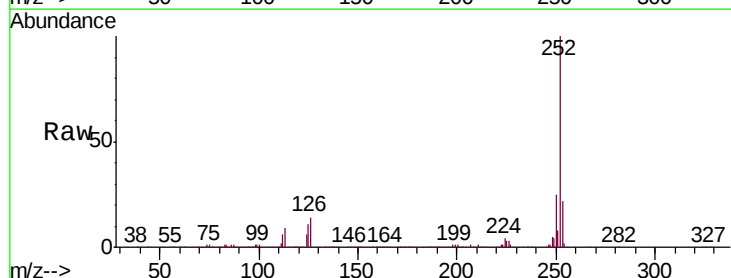
Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

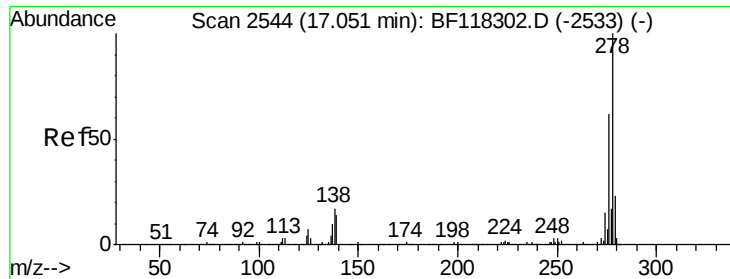
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.4	8.0	12.0



#90
Benzo(a)pyrene
Concen: 43.391 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.2	9.0	13.4

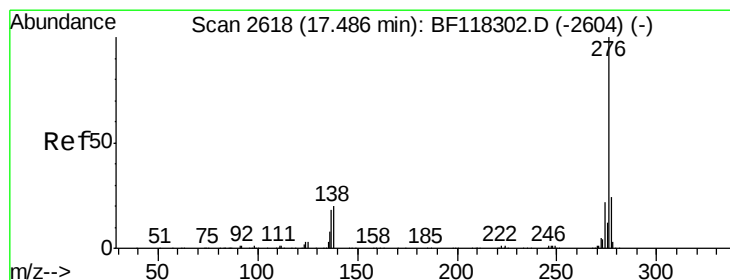
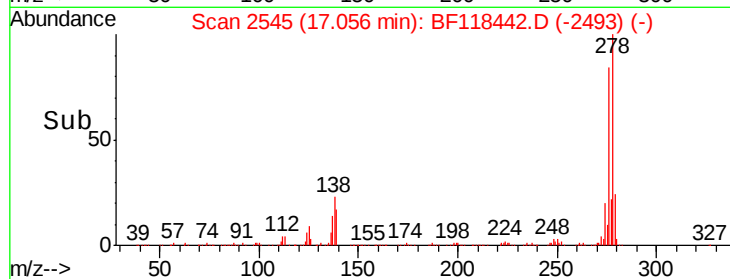
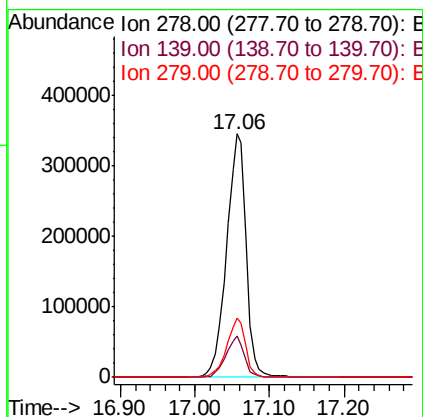
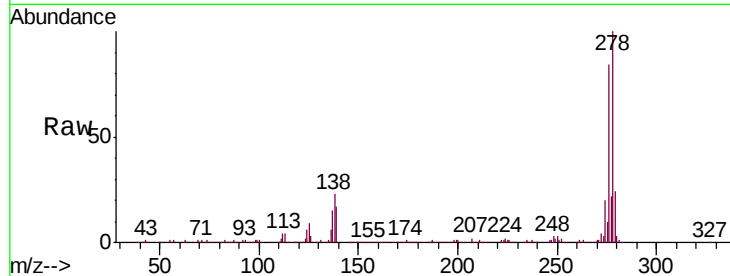




#91
Dibenzo(a,h)anthracene
Concen: 43.742 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tgt Ion:278 Resp: 631641
Ion Ratio Lower Upper
278 100
139 16.9 11.5 17.3
279 24.4 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 40.289 ng
RT: 17.50 min Scan# 2621
Delta R.T. 0.02 min
Lab File: BF118442.D
Acq: 2 Jan 2020 18:22

Tgt Ion:276 Resp: 561992
Ion Ratio Lower Upper
276 100
277 24.9 19.1 28.7
138 20.8 16.1 24.1

