

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111610.D
 Acq On : 20 Dec 2018 00:29
 Operator : JU/SJ
 Sample : J6196-09 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

Quant Time: Dec 20 03:28:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	235028	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	878268	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	423229	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	679255	20.00	ng	0.00
76) Chrysene-d12	14.04	240	551962	20.00	ng	0.00
87) Perylene-d12	15.52	264	418174	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	453179	32.87	ng	-0.01
7) Phenol-d6	6.51	99	609172	34.71	ng	-0.01
23) Nitrobenzene-d5	7.45	82	344487	22.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	148339	29.66	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	689362	23.74	ng	0.00
79) Terphenyl-d14	12.99	244	587331	20.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	256	0.039	ng	# 16
4) n-Nitrosodimethylamine	3.41	42	441	0.053	ng	# 1
6) Aniline	6.52	93	989	0.044	ng	# 1
9) Benzaldehyde	6.51	77	2049	0.170	ng	# 13
10) Phenol	6.52	94	47329	2.390	ng	# 95
11) bis(2-Chloroethyl)ether	6.66	93	542	0.037	ng	# 1
15) Benzyl Alcohol	7.02	79	337	0.024	ng	# 12
16) 2,2'-oxybis(1-Chloropropan	7.26	45	344	0.013	ng	# 72
17) 2-Methylphenol	7.28	107	316	0.026	ng	# 54
18) Hexachloroethane	7.43	117	781	0.129	ng	# 1
19) n-Nitroso-di-n-propylamine	7.45	70	47099	4.042	ng	# 80
20) 3+4-Methylphenols	7.28	107	316	0.020	ng	# 70
22) Acetophenone	7.29	105	2313	0.104	ng	# 55
24) Nitrobenzene	7.45	77	1958	0.124	ng	# 21
25) Isophorone	7.45	82	344229	12.851	ng	# 64
27) 2,4-Dimethylphenol	7.84	122	409	0.032	ng	# 33
28) bis(2-Chloroethoxy)methane	7.97	93	123	0.007	ng	# 1
29) 2,4-Dichlorophenol	8.12	162	393	0.029	ng	# 26
31) Naphthalene	8.20	128	52962	1.255	ng	# 97
32) Benzoic acid	7.84	122	409	0.049	ng	# 90
33) 4-Chloroaniline	8.20	127	6791	0.372	ng	# 34
35) Caprolactam	8.60	113	958	0.208	ng	# 41
36) 4-Chloro-3-methylphenol	8.74	107	118	0.009	ng	# 20
37) 2-Methylnaphthalene	8.89	142	24439	0.890	ng	# 99
38) 1-Methylnaphthalene	8.99	142	18033	0.684	ng	# 97
46) 1,1'-Biphenyl	9.35	154	7620	0.213	ng	# 95
47) 2-Chloronaphthalene	9.42	162	318	0.011	ng	# 35
48) 2-Nitroaniline	9.45	65	252	0.034	ng	# 26
49) Acenaphthylene	9.79	152	6092	0.147	ng	# 98
50) Dimethylphthalate	9.64	163	101364	3.275	ng	# 98
51) 2,6-Dinitrotoluene	9.93	165	57082	9.250	ng	# 29
52) Acenaphthene	9.96	154	22844	0.896	ng	# 96
53) 3-Nitroaniline	10.13	138	536	0.081	ng	# 1
55) Dibenzofuran	10.13	168	27745	0.720	ng	# 95

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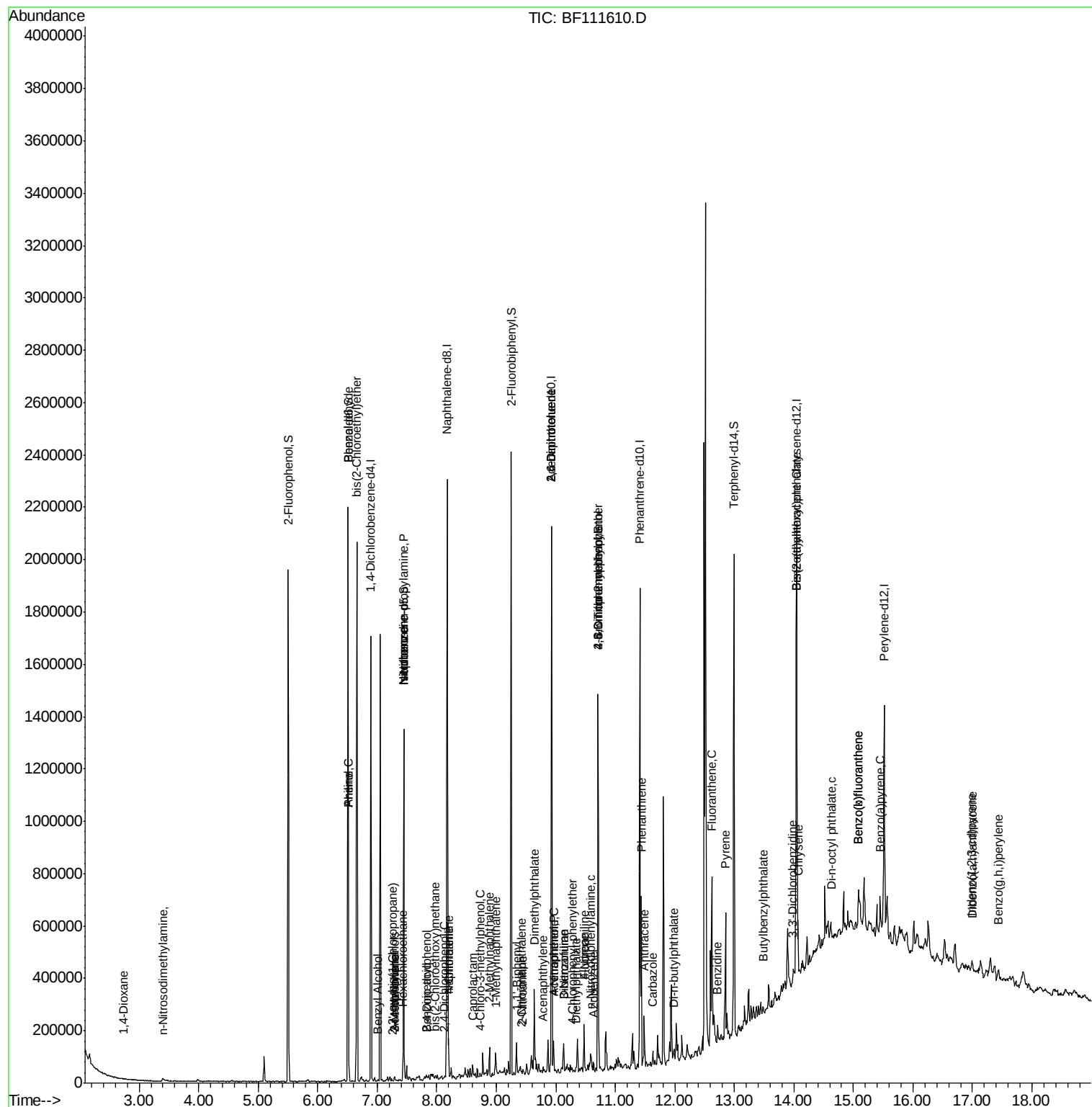
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	9.96	139	408	0.081	ng	# 48
57) 2,4-Dinitrotoluene	9.93	165	57082	7.696	ng	# 25
58) Fluorene	10.47	166	40492	1.459	ng	97
60) Diethylphthalate	10.34	149	1686	0.056	ng	# 67
61) 4-Chlorophenyl-phenylether	10.29	204	216	0.014	ng	# 25
62) 4-Nitroaniline	10.47	138	563	0.088	ng	# 23
63) Azobenzene	10.63	77	972	0.032	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.71	198	133	6.734	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	2133	0.094	ng	# 93
67) 4-Bromophenyl-phenylether	10.71	248	8903	1.057	ng	# 1
71) Phenanthrene	11.43	178	224461	6.231	ng	94
72) Anthracene	11.49	178	72338	2.001	ng	95
73) Carbazole	11.63	167	18264	0.520	ng	95
74) Di-n-butylphthalate	11.97	149	2031	0.052	ng	# 79
75) Fluoranthene	12.62	202	225068	6.170	ng	95
77) Benzidine	12.70	184	540	0.026	ng	# 1
78) Pyrene	12.85	202	199227	5.111	ng	97
80) Butylbenzylphthalate	13.47	149	1257	0.079	ng	# 67
81) Benzo(a)anthracene	14.03	228	104439	3.315	ng	98
82) 3,3'-Dichlorobenzidine	13.97	252	1037	0.083	ng	# 61
83) Chrysene	14.07	228	84307	2.723	ng	96
84) Bis(2-ethylhexyl)phthalate	14.03	149	4610	0.230	ng	# 85
85) Di-n-octyl phthalate	14.64	149	750	0.024	ng	# 69
86) Indeno(1,2,3-cd)pyrene	16.99	276	33260	1.264	ng	# 86
88) Benzo(b)fluoranthene	15.09	252	121963	4.990	ng	94
89) Benzo(k)fluoranthene	15.09	252	121963	5.242	ng	# 93
90) Benzo(a)pyrene	15.45	252	65815	2.964	ng	98
91) Dibenzo(a,h)anthracene	17.00	278	8847	0.455	ng	# 71
92) Benzo(g,h,i)perylene	17.44	276	34368	1.810	ng	# 91

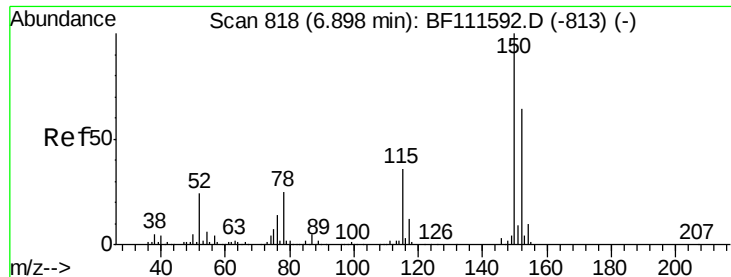
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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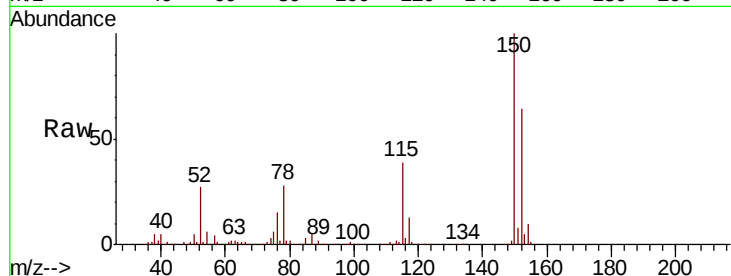


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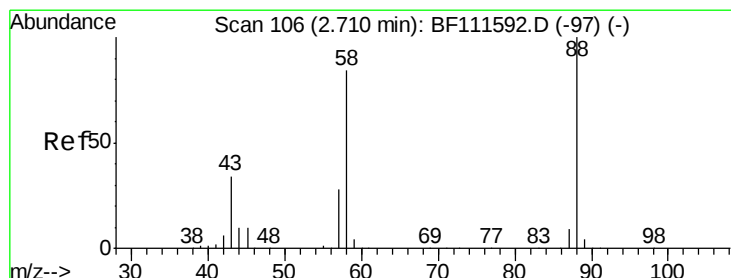
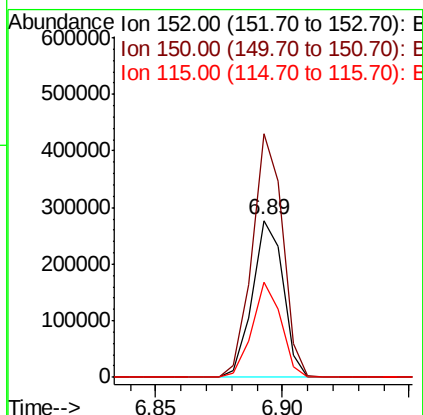
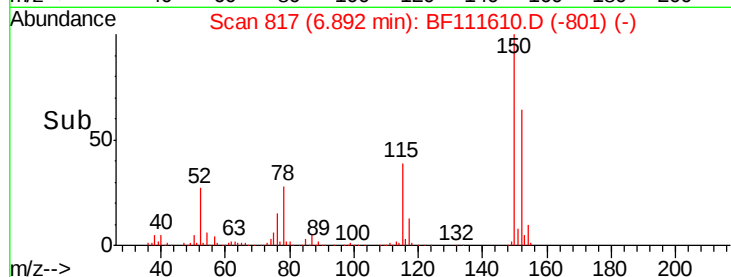
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion:152 Resp: 235028
Ion Ratio Lower Upper
152 100
150 155.2 126.6 189.8
115 60.3 50.7 76.1



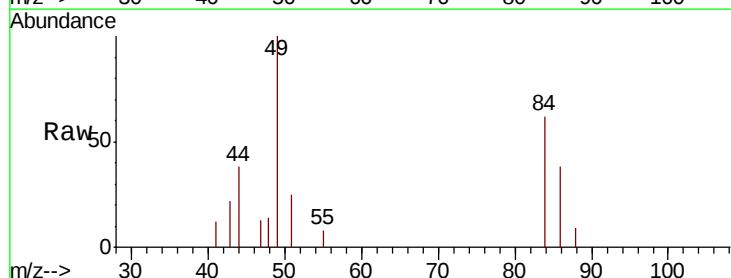
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



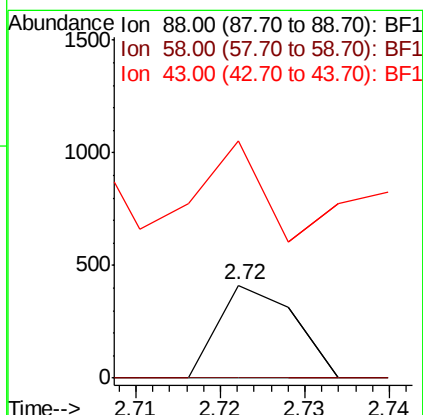
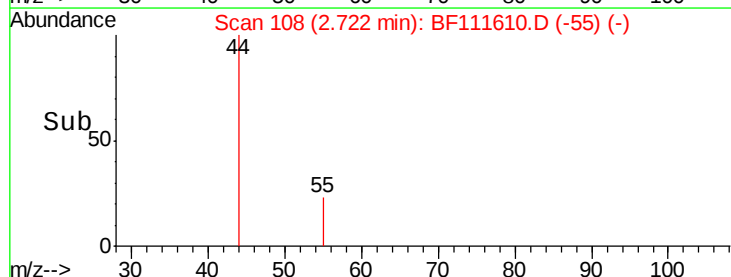
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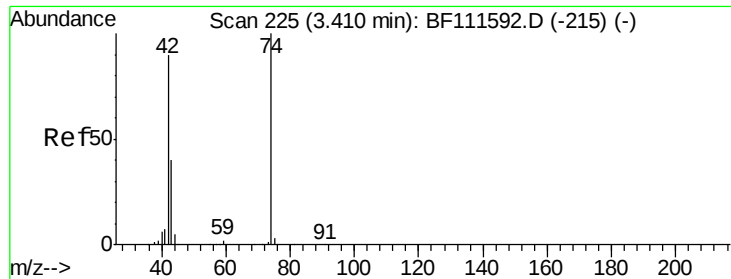
1,4-Dioxane
Concen: 0.039 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 88 Resp: 256
Ion Ratio Lower Upper
88 100
58 0.0 68.9 103.3#
43 0.0 25.8 38.6#



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



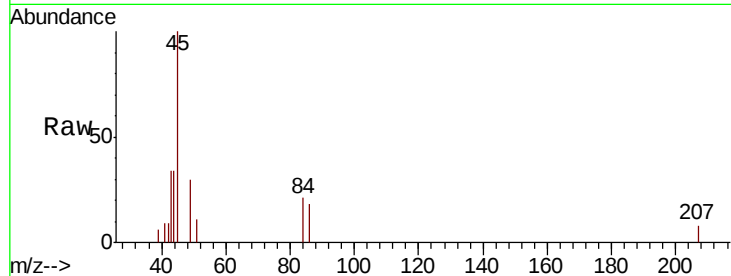


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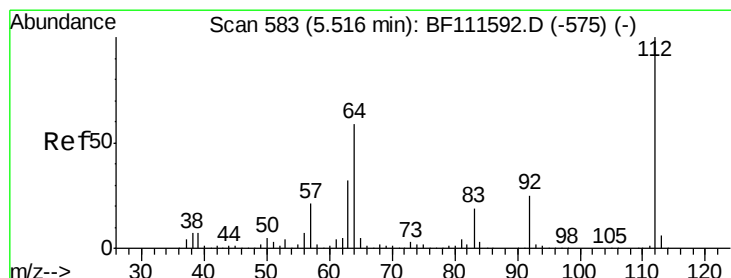
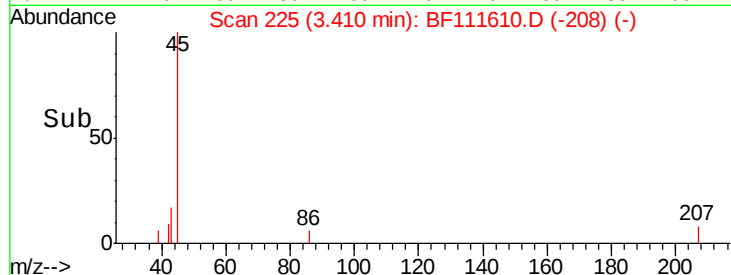
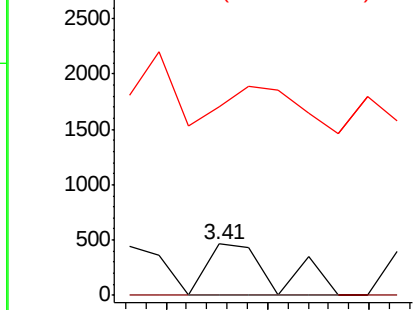
n-Nitrosodimethylamine
 Concen: 0.053 ng
 RT: 3.41 min Scan# 225
 Delta R.T. -0.00 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

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 EO-01-121818-B

Tgt Ion: 42 Resp: 441
 Ion Ratio Lower Upper
 42 100
 74 0.0 101.5 152.3#
 44 364.6 6.0 9.0#



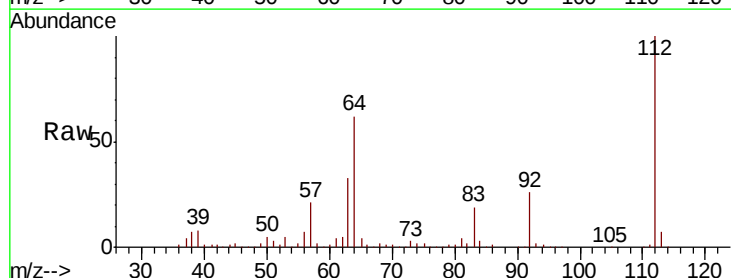
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



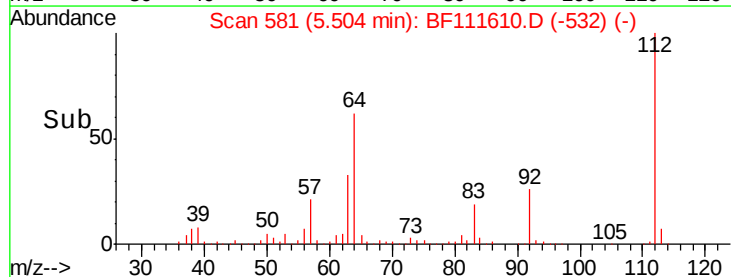
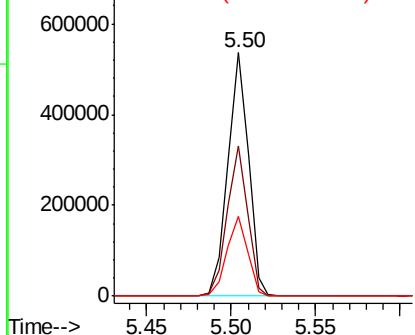
#5

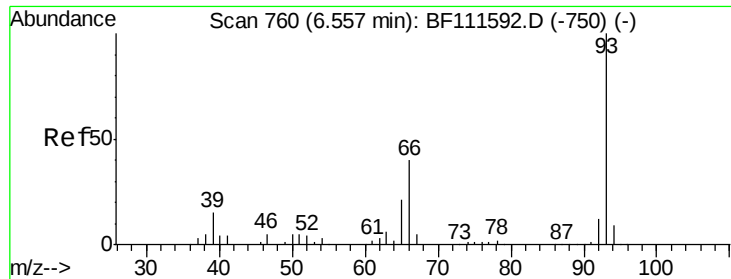
2-Fluorophenol
 Concen: 32.867 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion: 112 Resp: 453179
 Ion Ratio Lower Upper
 112 100
 64 61.8 51.8 77.6
 63 32.6 26.8 40.2



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: 0.044 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.04 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Instrument :

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ClientSampleId :

EO-01-121818-B

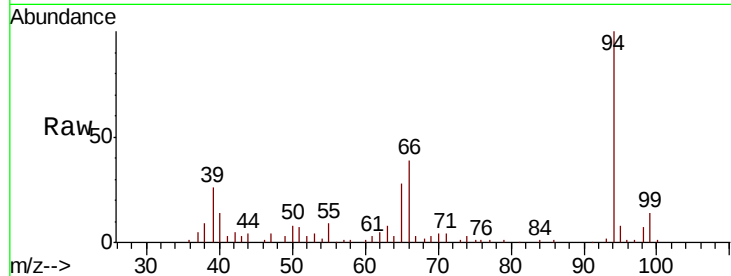
Tgt Ion: 93 Resp: 989

Ion Ratio Lower Upper

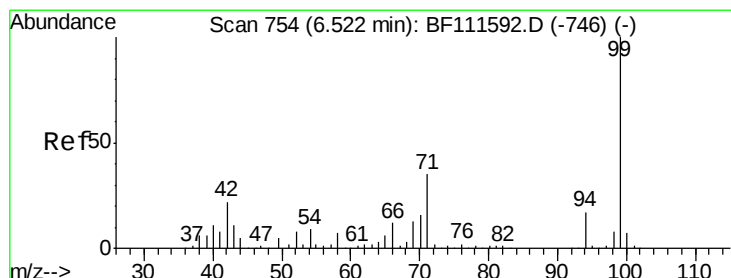
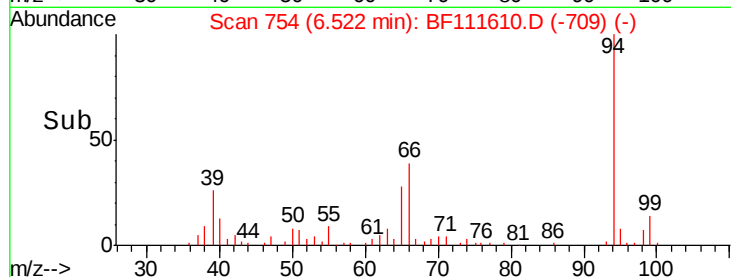
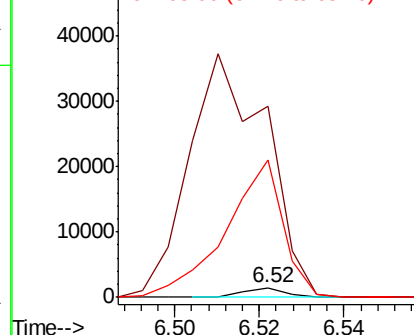
93 100

66 1952.6 33.2 49.8#

65 1410.9 17.0 25.4#



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: 34.715 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

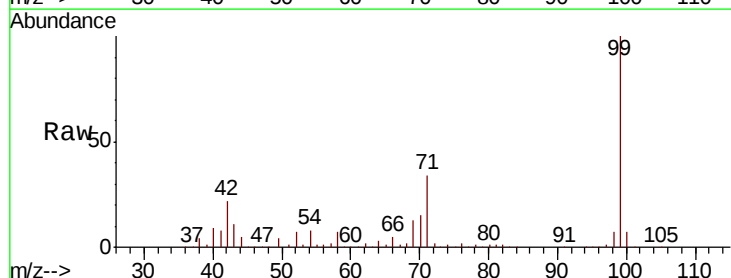
Tgt Ion: 99 Resp: 609172

Ion Ratio Lower Upper

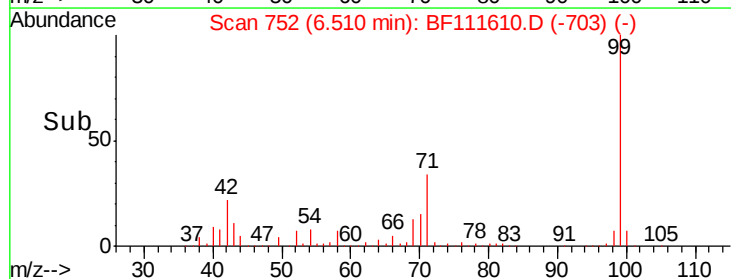
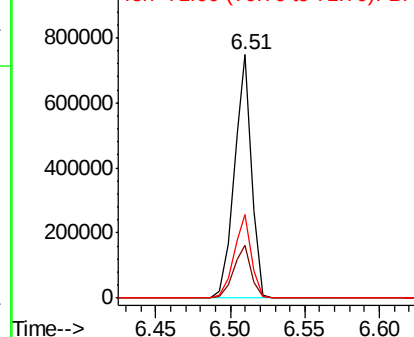
99 100

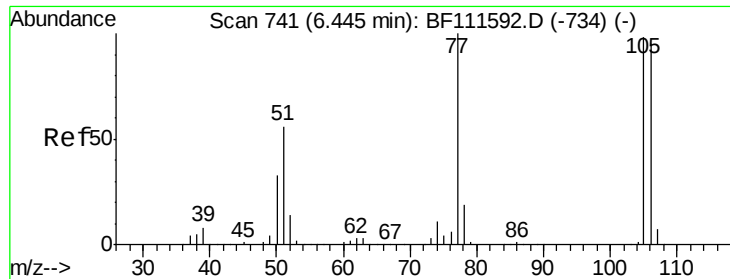
42 21.9 17.4 26.0

71 34.3 26.1 39.1



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





#9

Benzaldehyde

Concen: 0.170 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.06 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

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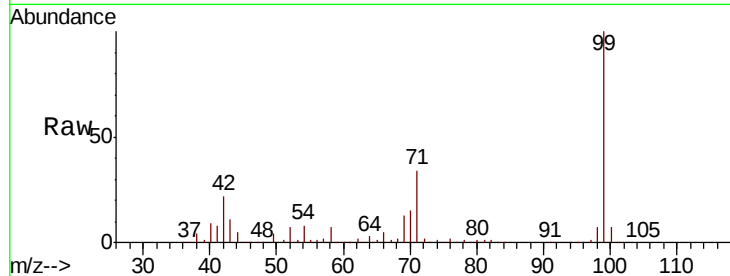
Tgt Ion: 77 Resp: 2049

Ion Ratio Lower Upper

77 100

105 24.5 81.4 121.4#

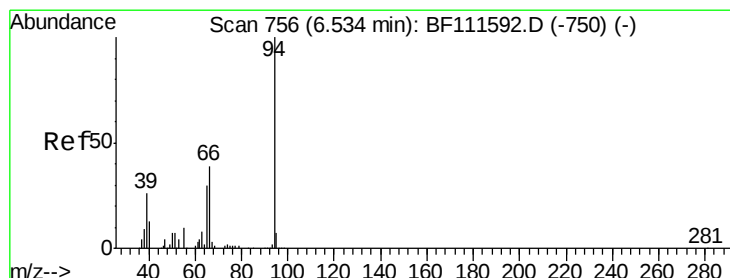
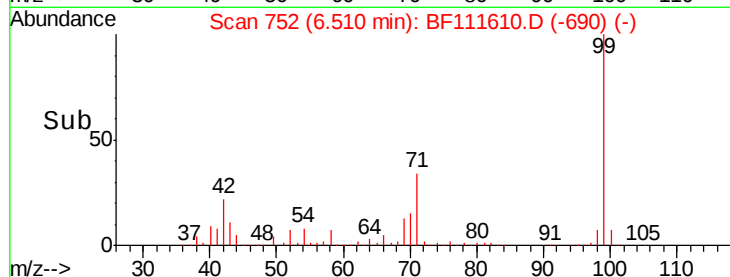
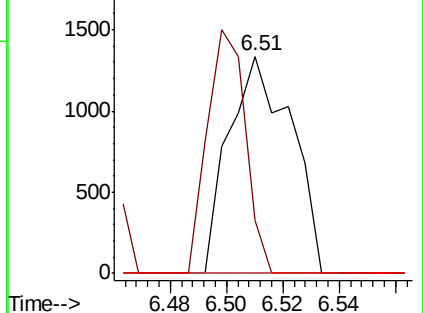
106 0.0 77.9 117.9#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 2.390 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

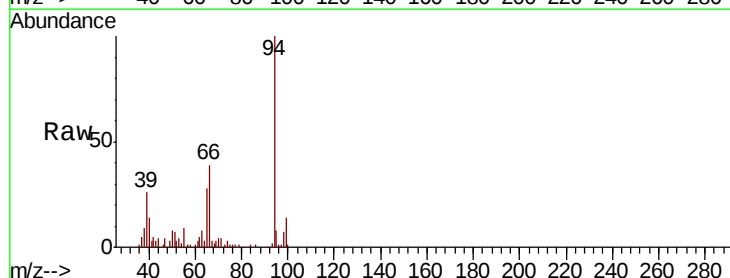
Tgt Ion: 94 Resp: 47329

Ion Ratio Lower Upper

94 100

65 27.8 11.7 51.7

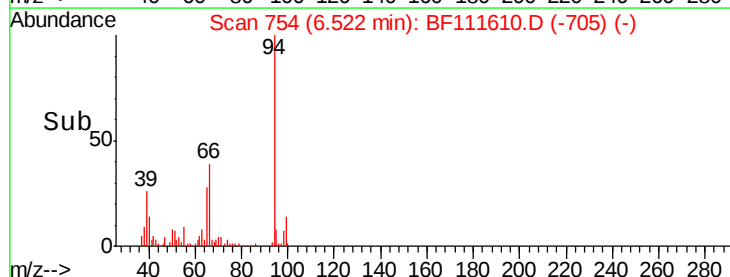
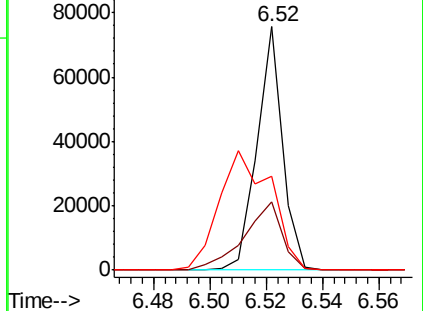
66 38.5 21.0 61.0

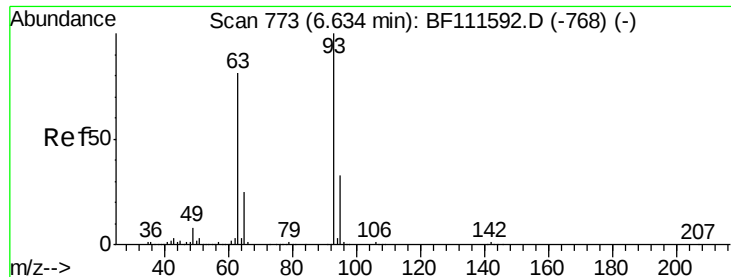


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

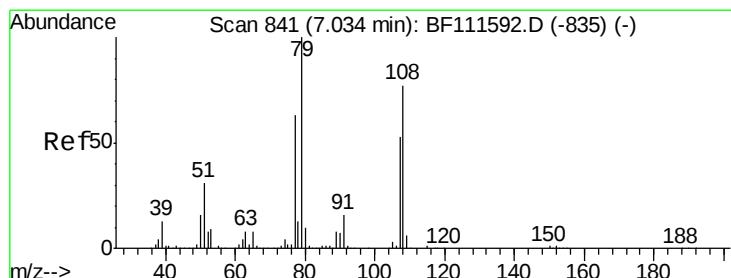
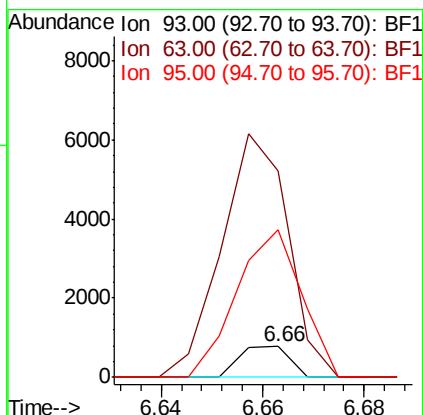
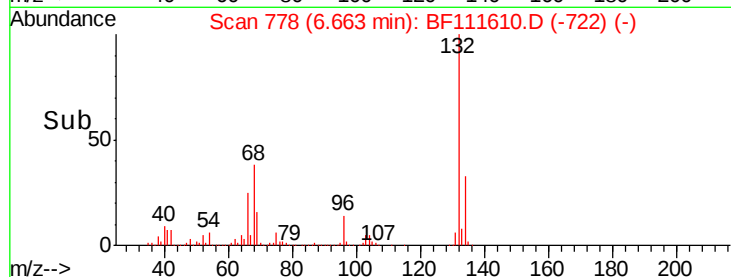
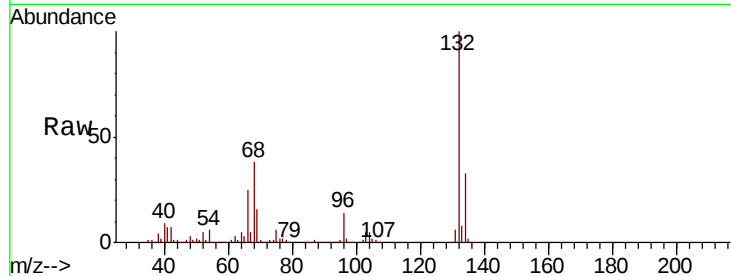




#11
bis(2-Chloroethyl)ether
Concen: 0.037 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.03 min
Lab File: BF111610.D
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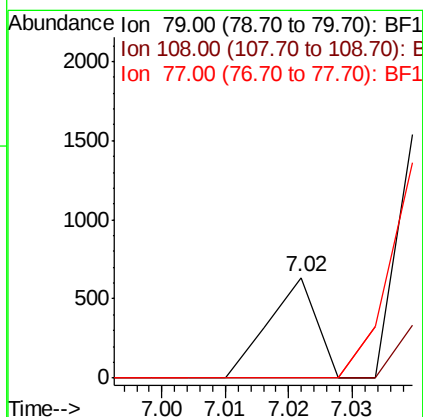
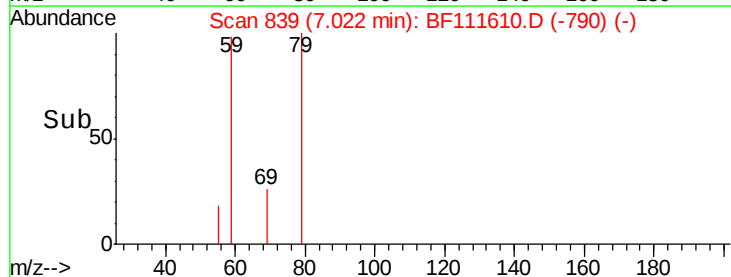
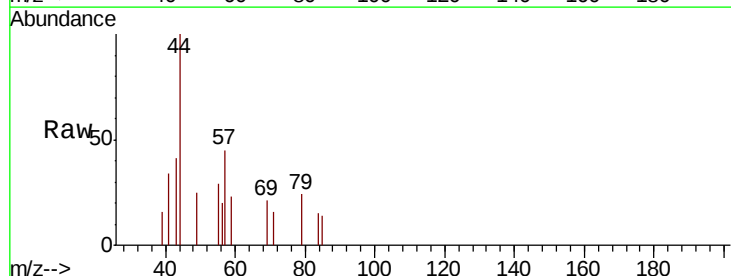
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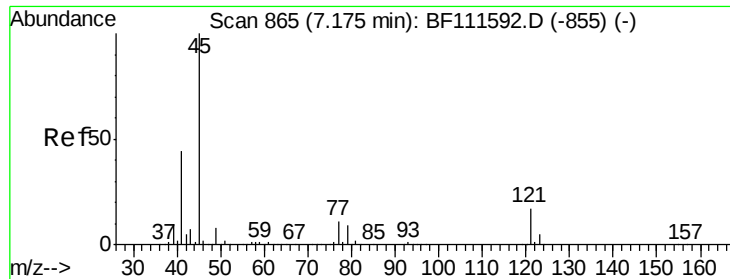
Tgt Ion: 93 Resp: 542
Ion Ratio Lower Upper
93 100
63 668.7 60.0 100.0#
95 474.9 13.4 53.4#



#15
Benzyl Alcohol
Concen: 0.024 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 79 Resp: 337
Ion Ratio Lower Upper
79 100
108 0.0 69.4 104.2#
77 0.0 49.7 74.5#

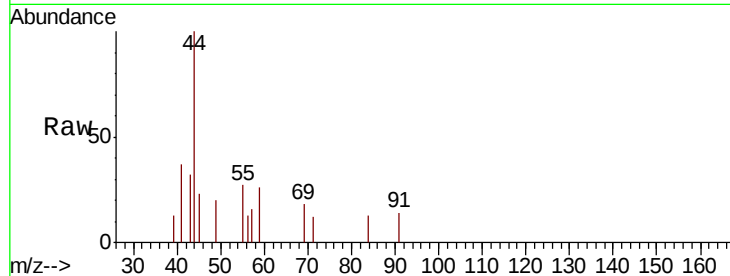




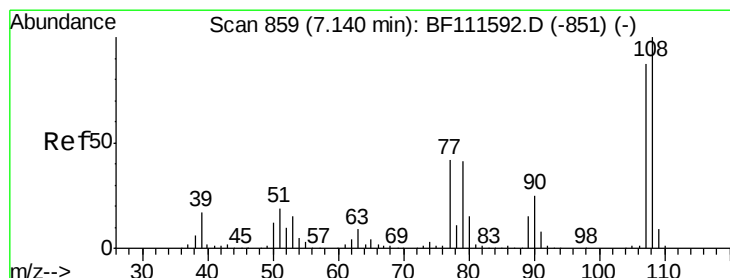
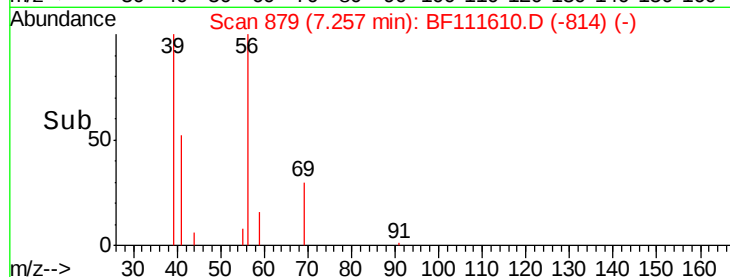
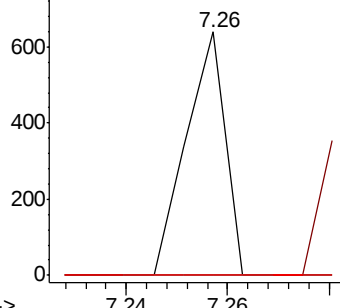
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.013 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.08 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion: 45 Resp: 344
Ion Ratio Lower Upper
45 100
77 0.0 0.0 31.5
79 0.0 0.0 28.9

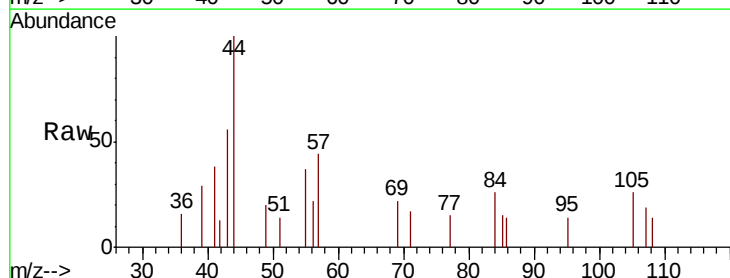


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

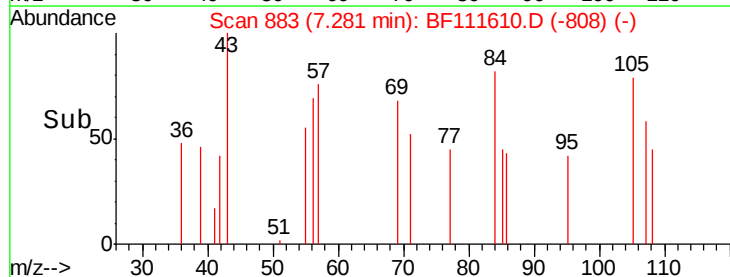
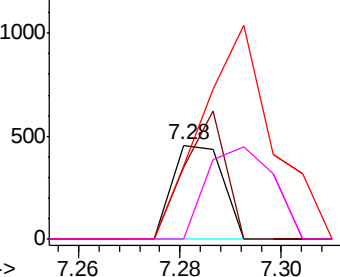


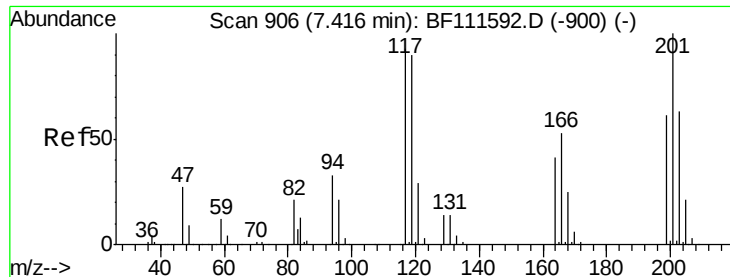
#17
2-Methylphenol
Concen: 0.026 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.14 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 107 Resp: 316
Ion Ratio Lower Upper
107 100
108 76.6 91.0 136.4#
77 77.2 33.5 50.3#
79 0.0 33.3 49.9#



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

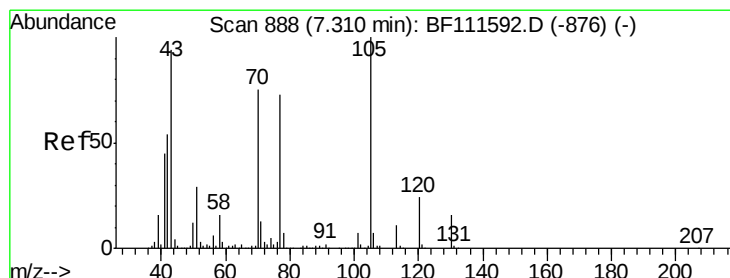
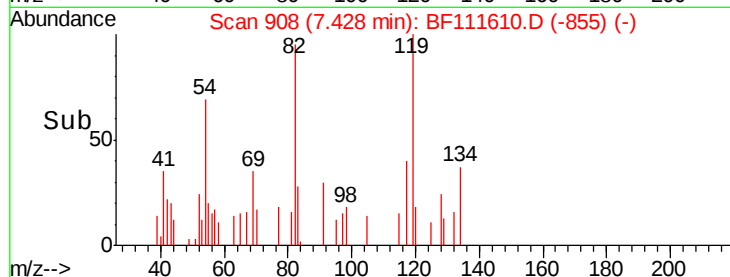
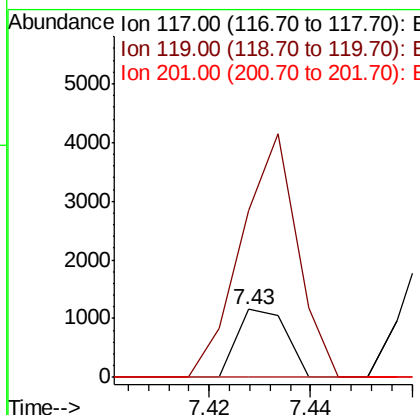
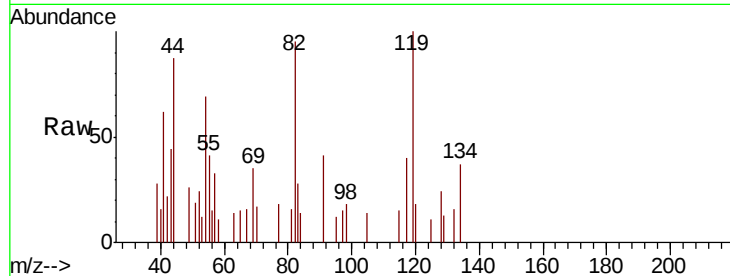




#18
Hexachloroethane
Concen: 0.129 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

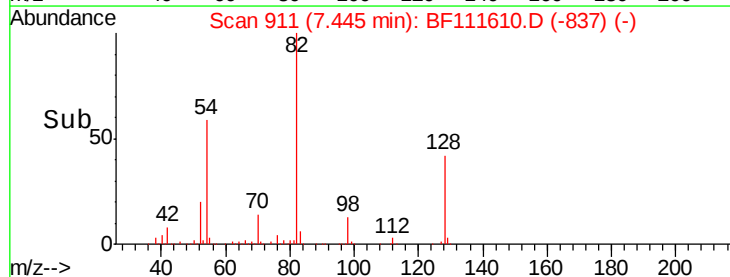
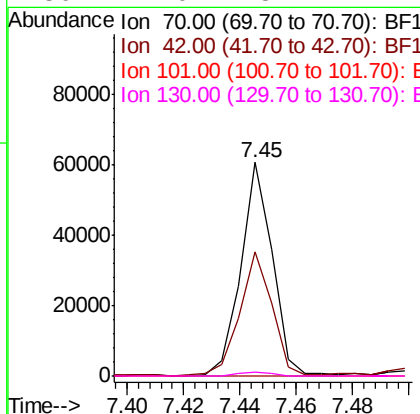
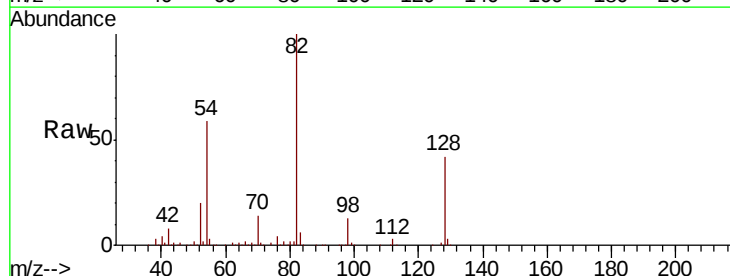
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

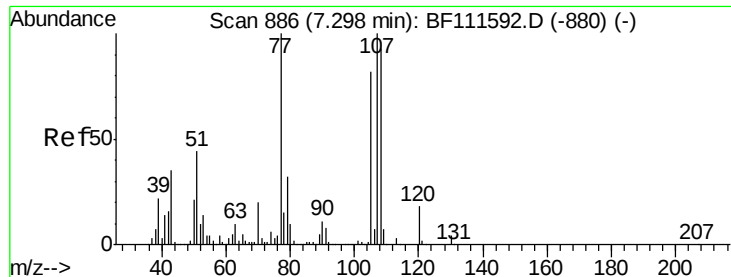
Tgt Ion: 117 Resp: 781
Ion Ratio Lower Upper
117 100
119 247.3 75.4 113.0#
201 0.0 62.4 93.6#



#19
n-Nitroso-di-n-propylamine
Concen: 4.042 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 70 Resp: 47099
Ion Ratio Lower Upper
70 100
42 58.1 53.2 79.8
101 0.0 8.2 12.4#
130 2.0 18.1 27.1#





#20

3+4-Methylphenols

Concen: 0.020 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

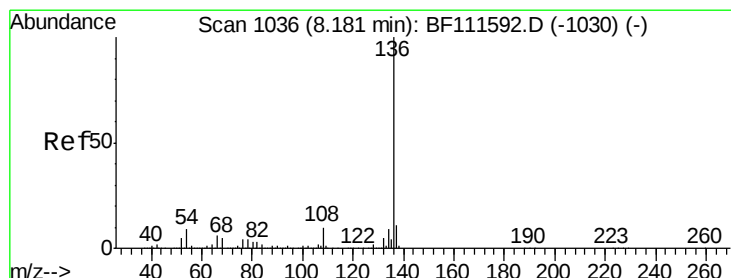
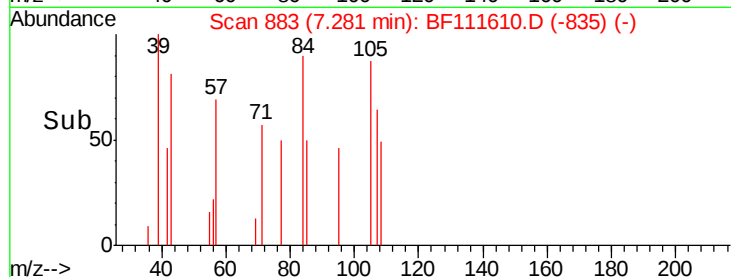
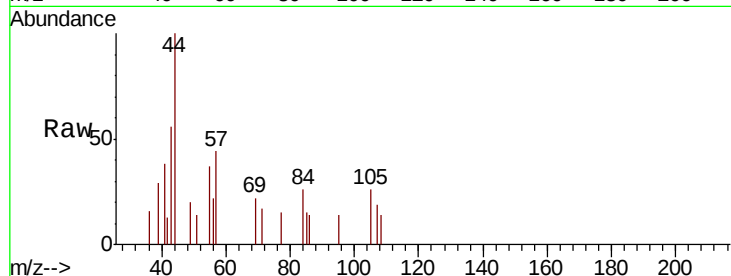
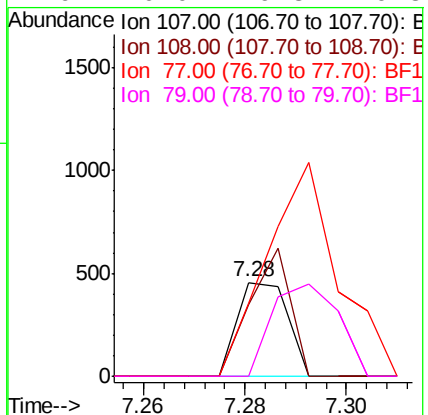
Instrument :

BNA_F

ClientSampleId :

EO-01-121818-B

Tgt Ion:	107	Resp:	316
Ion	Ratio	Lower	Upper
107	100		
108	76.6	72.1	112.1
77	77.2	94.1	134.1#
79	0.0	9.8	49.8#



#21

Naphthalene-d8

Concen: 20.000 ng

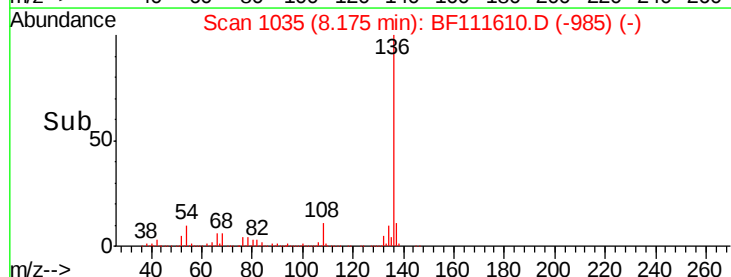
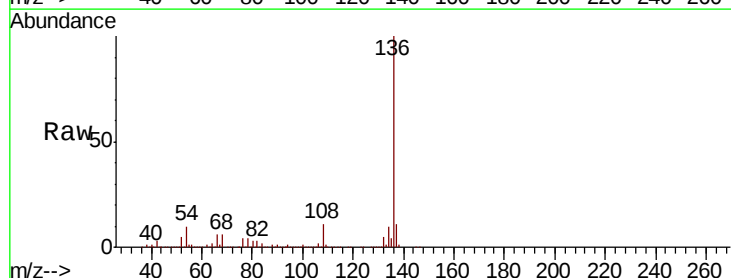
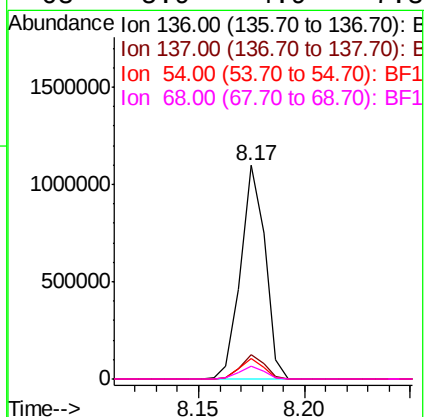
RT: 8.17 min Scan# 1035

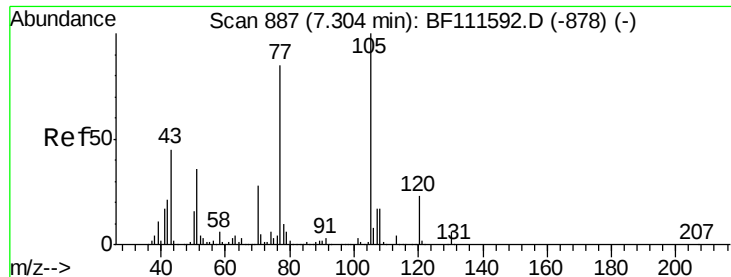
Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Tgt Ion:	136	Resp:	878268
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.6	7.7	11.5
68	5.9	4.9	7.3





#22

Acetophenone

Concen: 0.104 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-B

Tgt Ion: 105 Resp: 2313

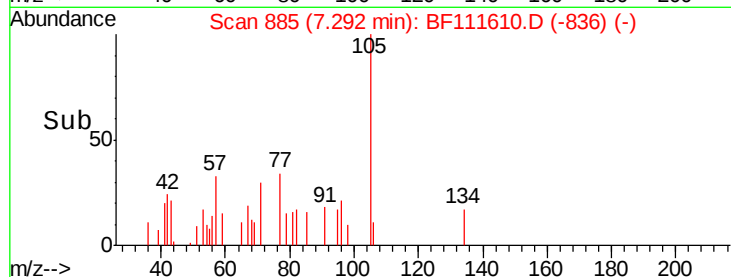
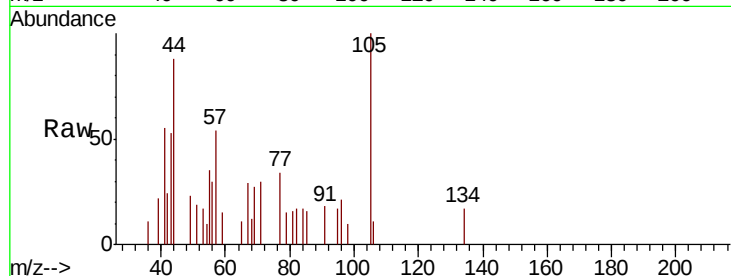
Ion Ratio Lower Upper

105 100

71 30.4 3.1 4.7#

51 19.2 36.6 54.8#

120 0.0 18.2 27.4#

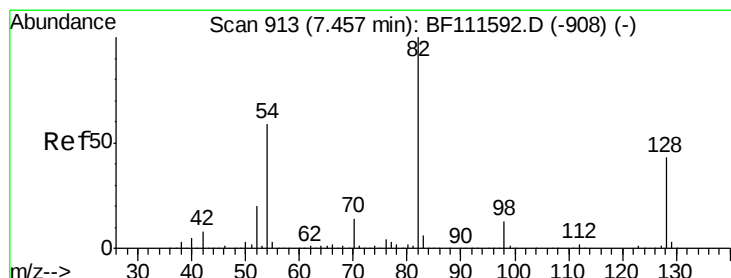
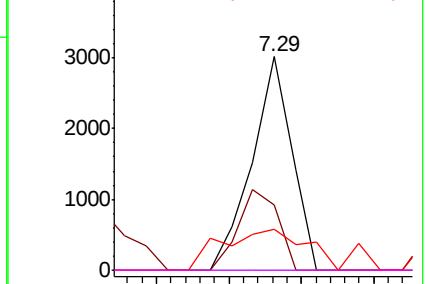


Abundance Ion 105.00 (104.70 to 105.70): E

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: 22.831 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

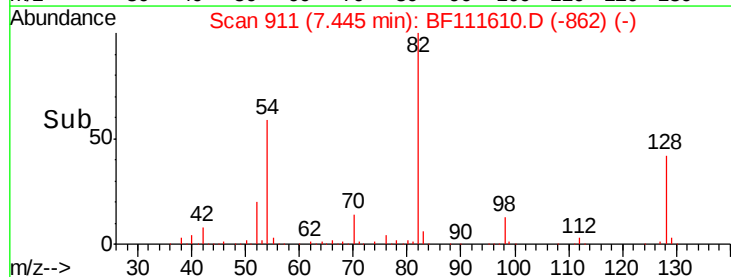
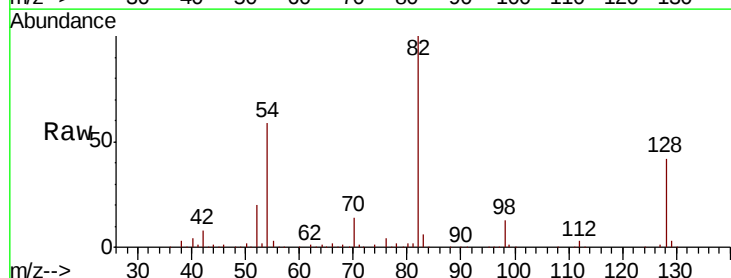
Tgt Ion: 82 Resp: 344487

Ion Ratio Lower Upper

82 100

128 41.9 37.4 56.2

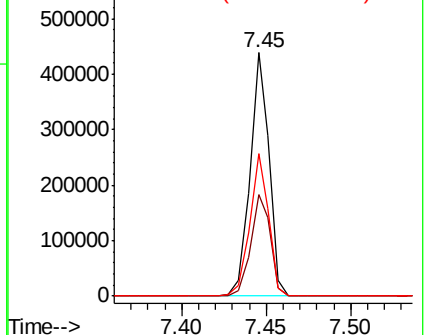
54 58.5 47.6 71.4

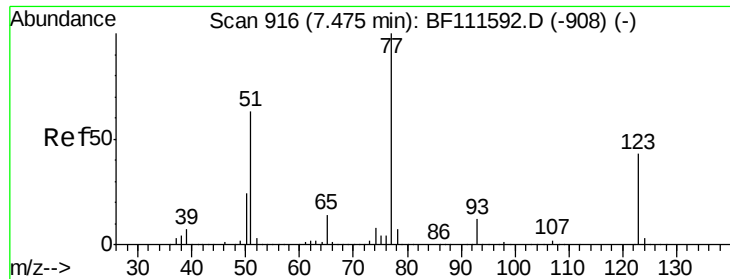


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

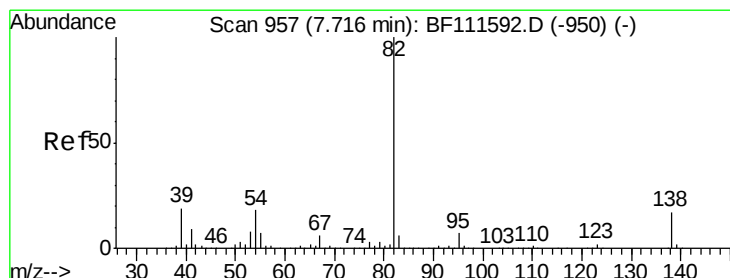
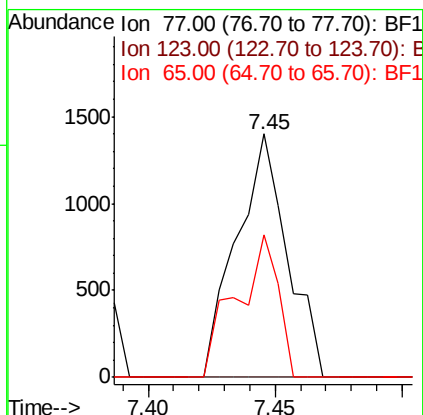
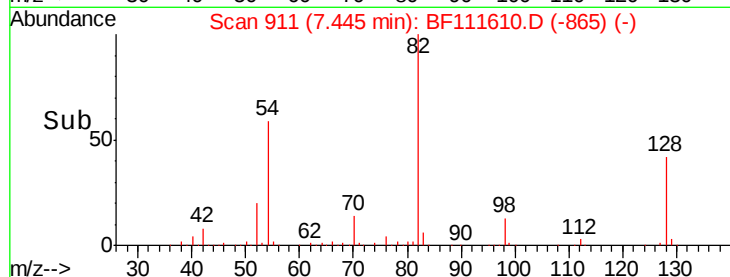
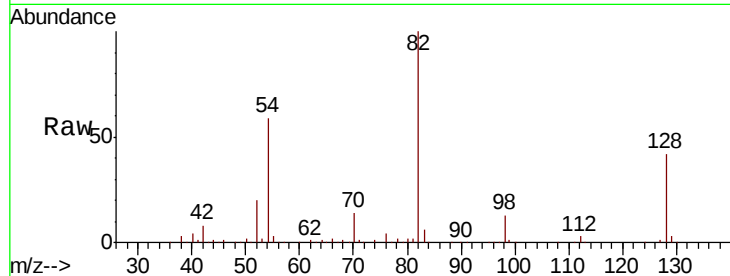




#24
Nitrobenzene
Concen: 0.124 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

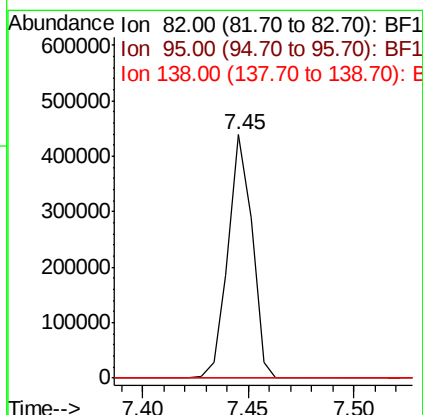
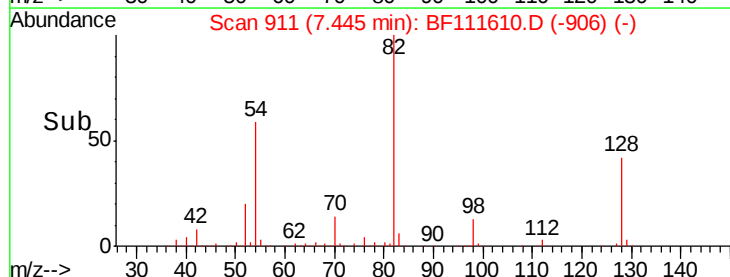
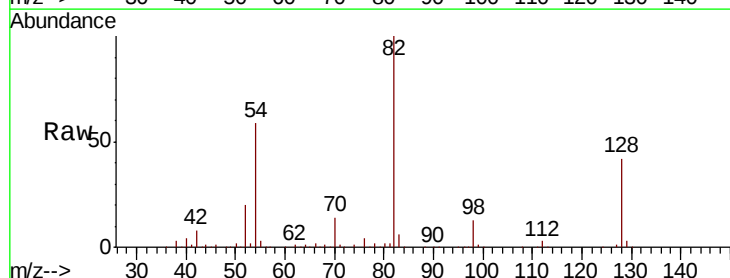
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

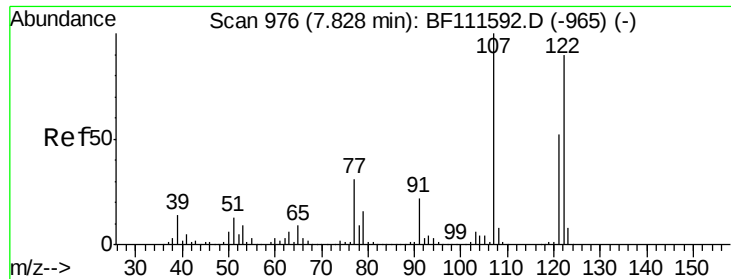
Tgt Ion: 77 Resp: 1958
Ion Ratio Lower Upper
77 100
123 0.0 37.2 55.8#
65 58.7 11.5 17.3#



#25
Isophorone
Concen: 12.851 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.27 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 82 Resp: 344229
Ion Ratio Lower Upper
82 100
95 0.1 5.4 8.2#
138 0.0 15.1 22.7#

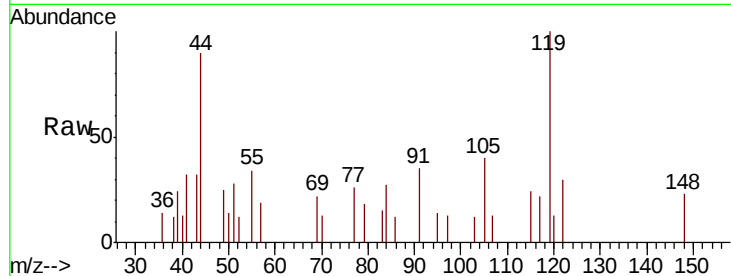




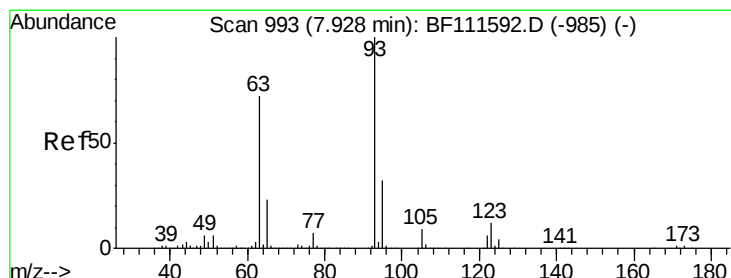
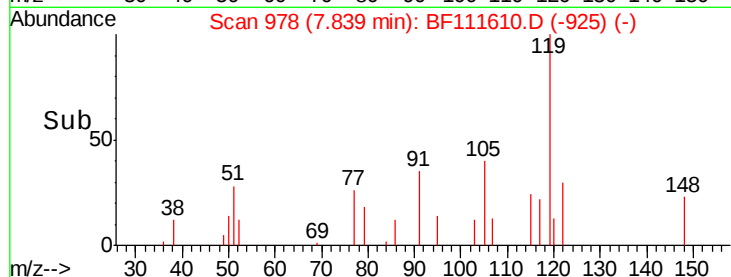
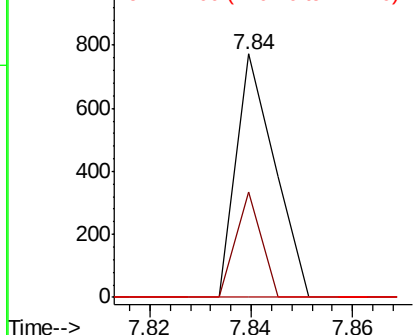
#27
2,4-Dimethylphenol
Concen: 0.032 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion: 122 Resp: 409
Ion Ratio Lower Upper
122 100
107 43.1 85.5 128.3#
121 0.0 46.6 70.0#

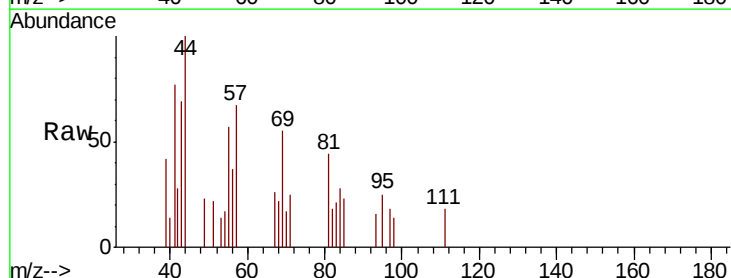


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

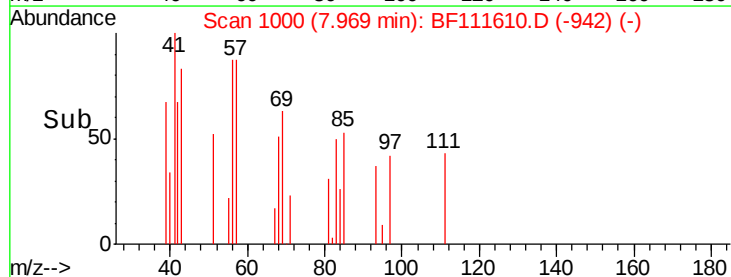
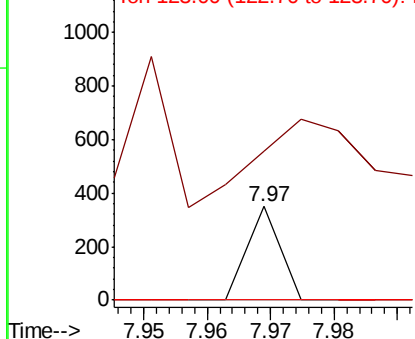


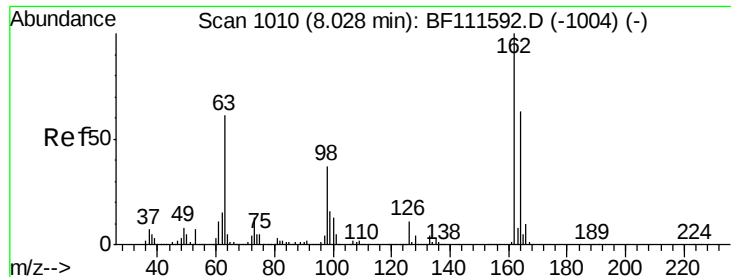
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.04 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 93 Resp: 123
Ion Ratio Lower Upper
93 100
95 159.0 27.1 40.7#
123 0.0 9.9 14.9#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

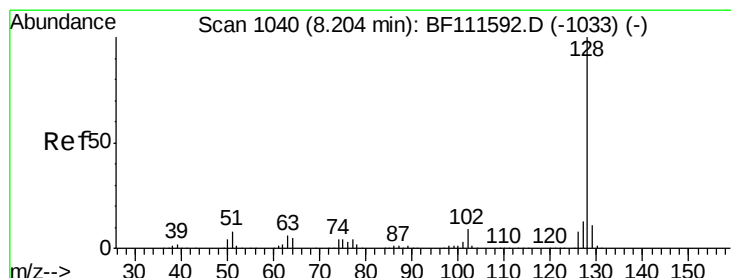
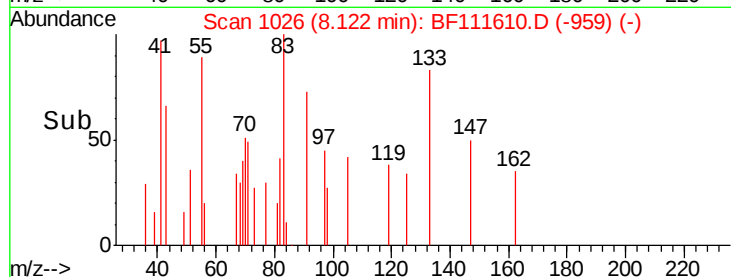
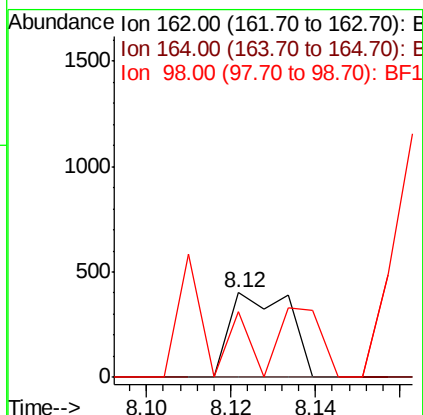
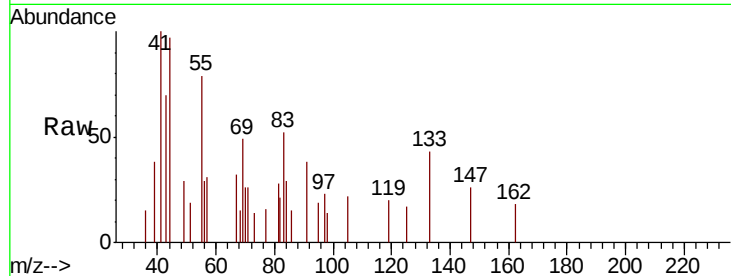




#29
2,4-Dichlorophenol
Concen: 0.029 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.09 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

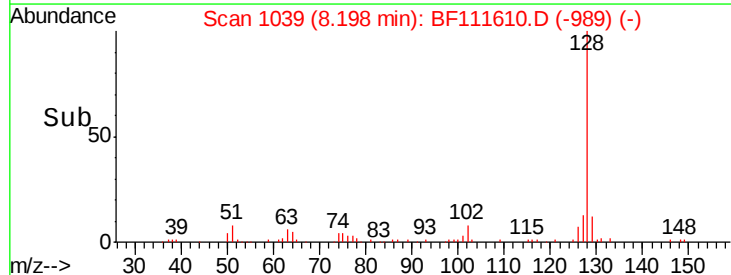
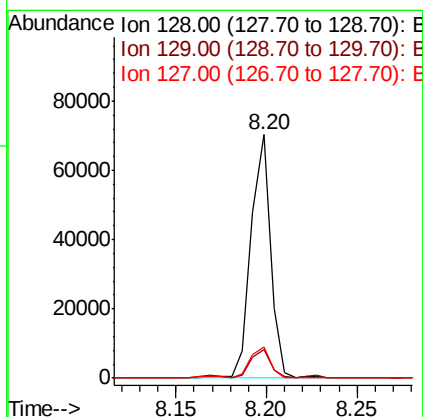
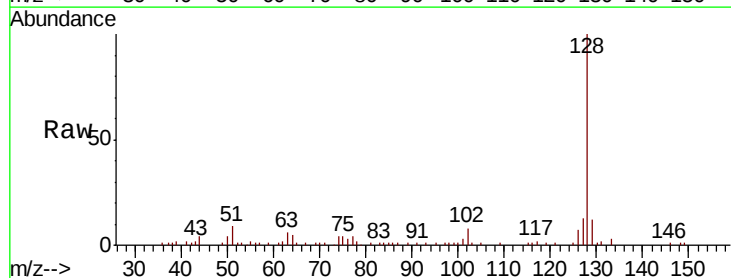
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

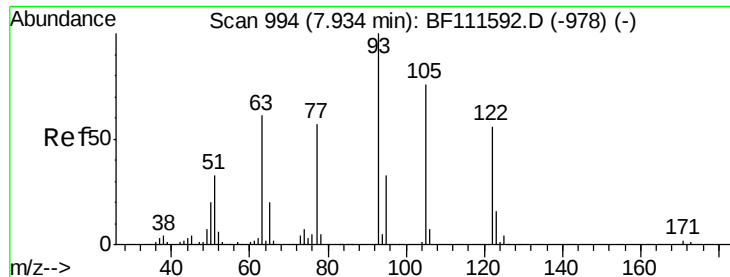
Tgt Ion:162 Resp: 393
Ion Ratio Lower Upper
162 100
164 0.0 44.4 84.4#
98 77.5 20.3 60.3#



#31
Naphthalene
Concen: 1.255 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion:128 Resp: 52962
Ion Ratio Lower Upper
128 100
129 11.8 9.8 14.8
127 12.9 12.0 18.0





#32

Benzoic acid

Concen: 0.049 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.09 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-B

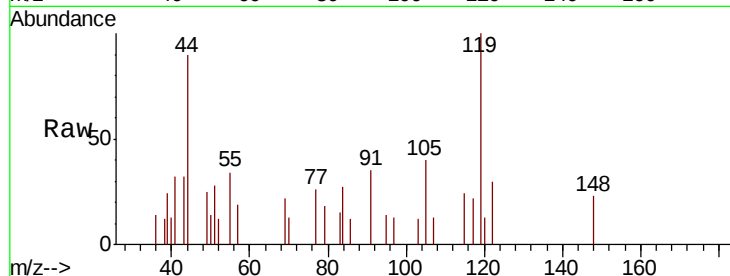
Tgt Ion:122 Resp: 409

Ion Ratio Lower Upper

122 100

105 133.8 97.0 137.0

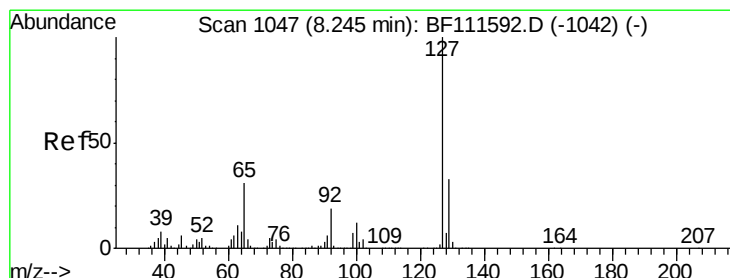
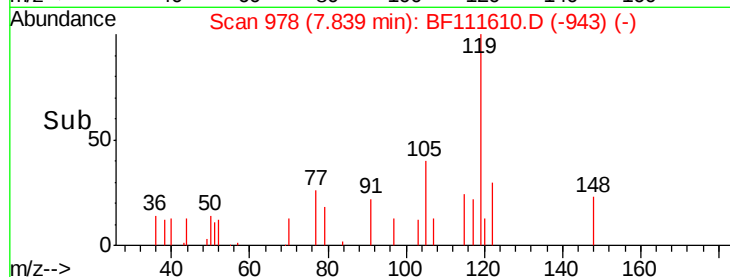
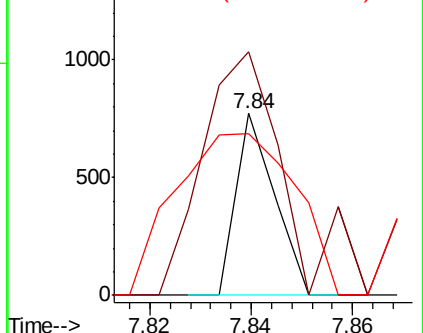
77 89.1 65.7 105.7



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: 0.372 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Tgt Ion:127 Resp: 6791

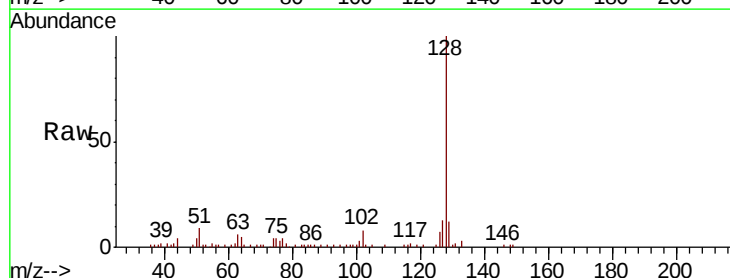
Ion Ratio Lower Upper

127 100

129 91.2 26.6 39.8#

65 7.7 25.7 38.5#

92 0.0 15.4 23.2#

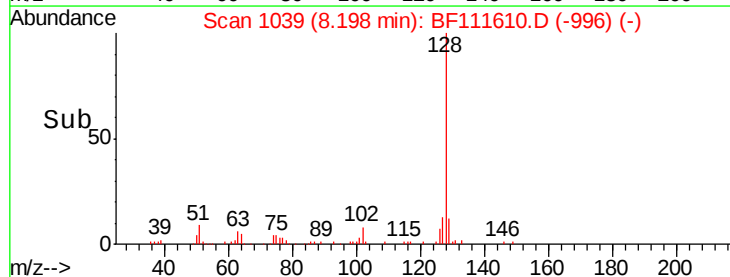
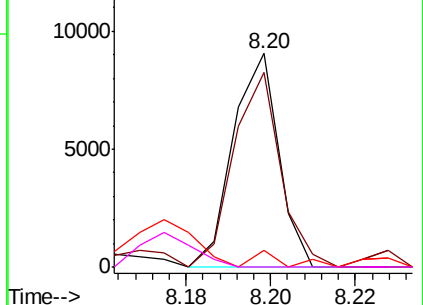


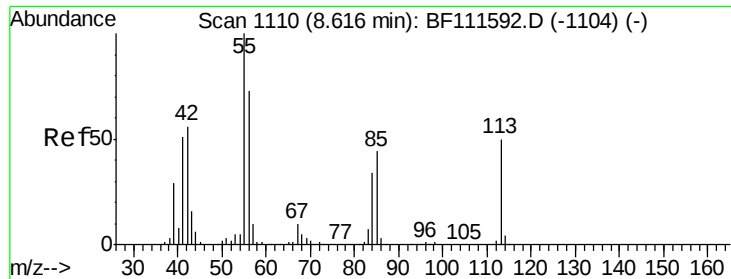
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

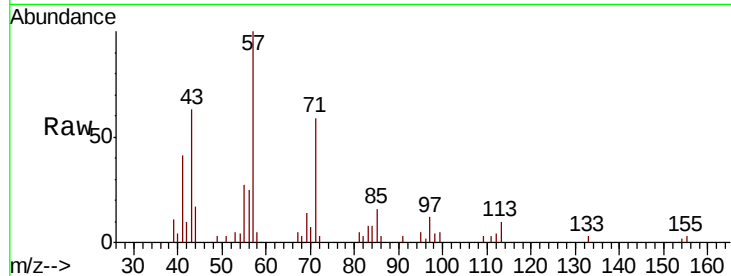




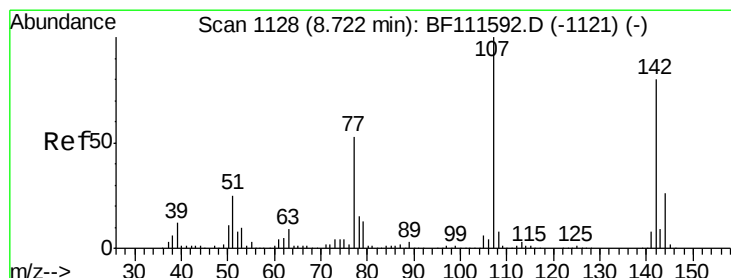
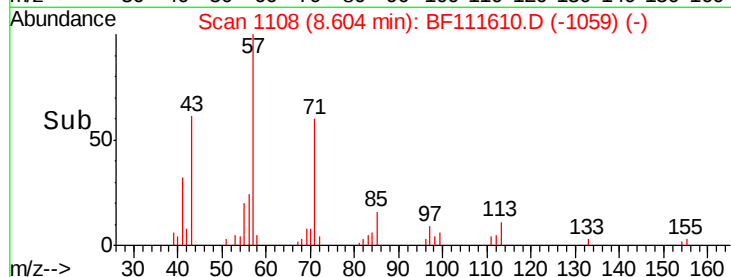
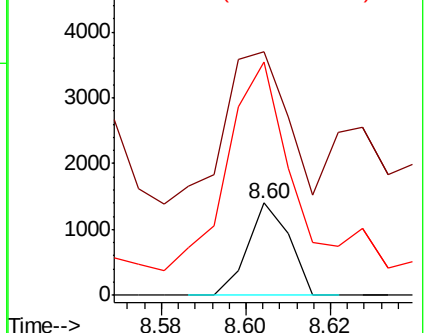
#35
 Caprolactam
 Concen: 0.208 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

Tgt Ion:113 Resp: 958
 Ion Ratio Lower Upper
 113 100
 55 264.3 184.1 224.1#
 56 253.0 126.0 166.0#

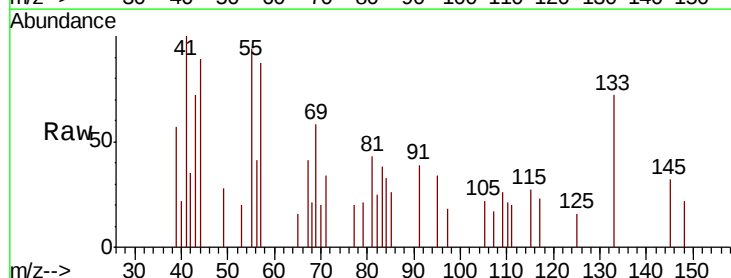


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

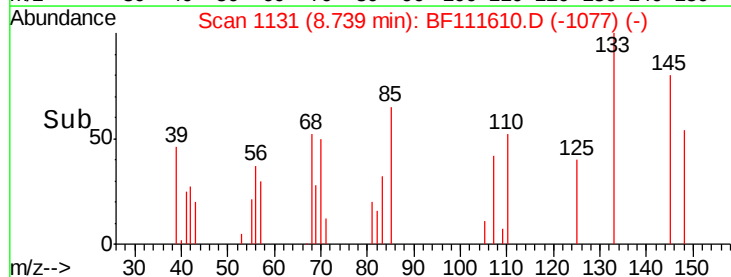
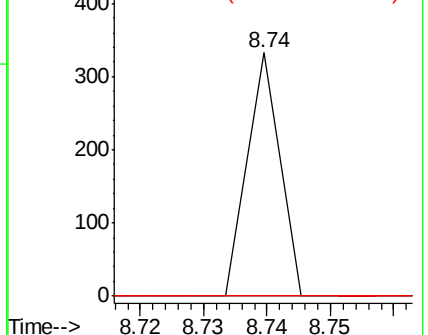


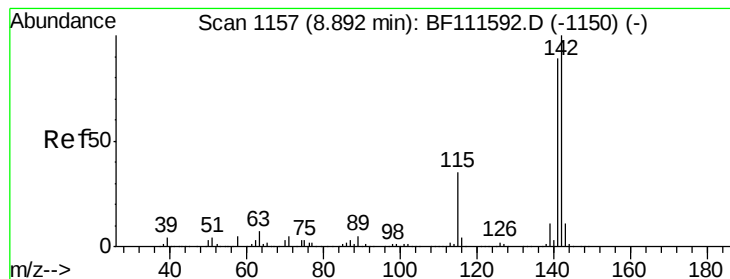
#36
 4-Chloro-3-methylphenol
 Concen: 0.009 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. 0.02 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion:107 Resp: 118
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.8 29.6#
 142 0.0 62.3 93.5#



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





#37

2-Methylnaphthalene

Concen: 0.890 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-B

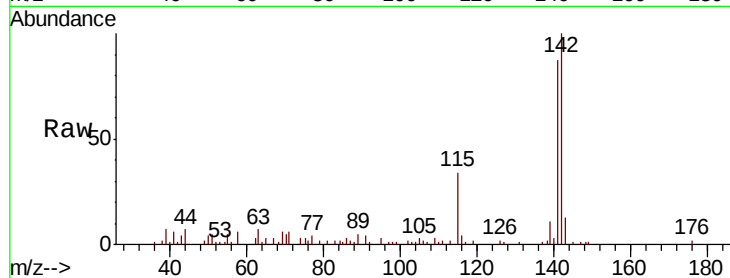
Tgt Ion:142 Resp: 24439

Ion Ratio Lower Upper

142 100

141 87.1 70.6 105.8

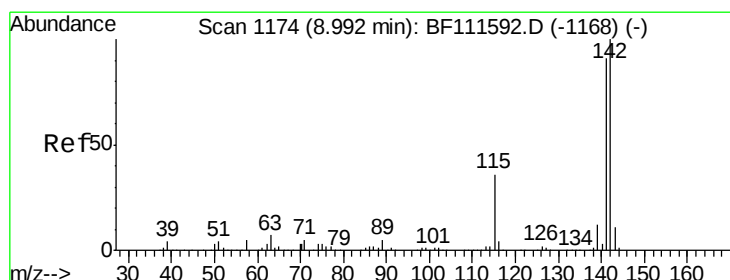
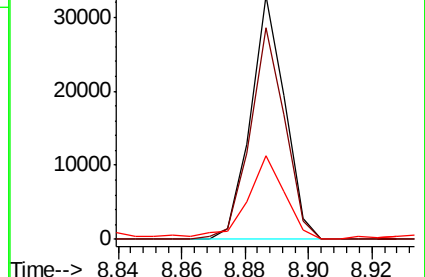
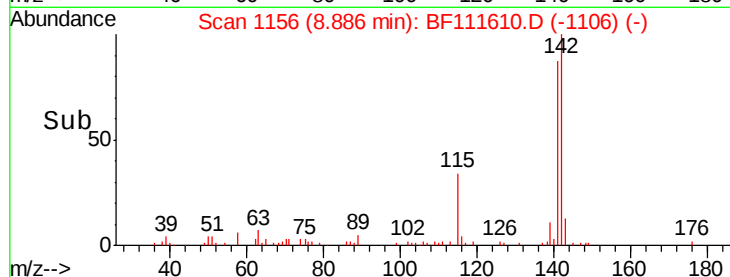
115 34.3 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.684 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

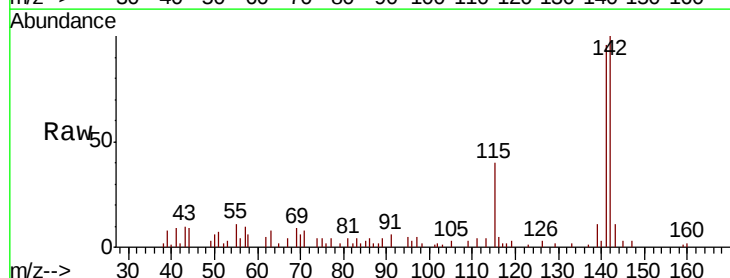
Tgt Ion:142 Resp: 18033

Ion Ratio Lower Upper

142 100

141 95.8 74.2 111.4

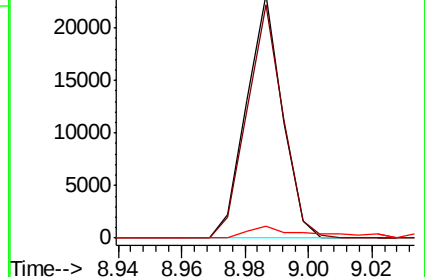
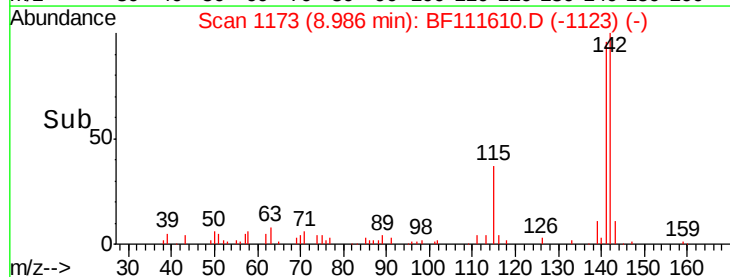
116 5.0 2.9 4.3#

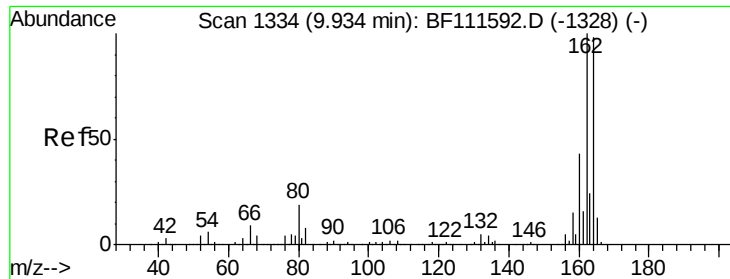


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

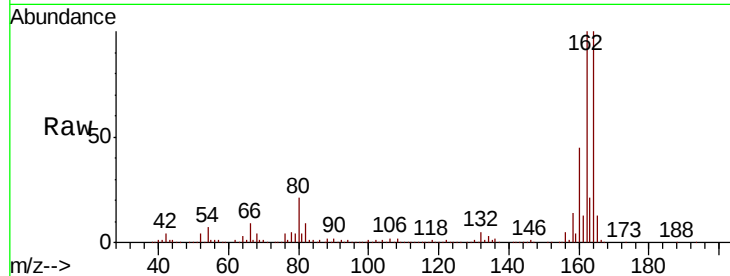




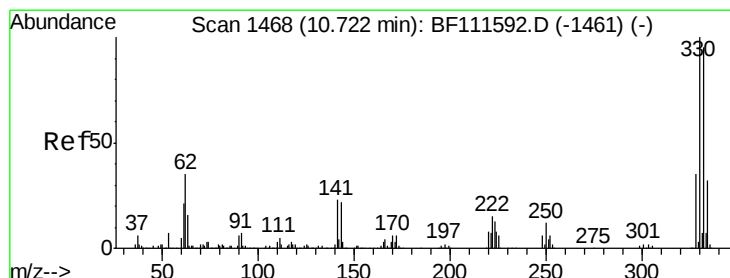
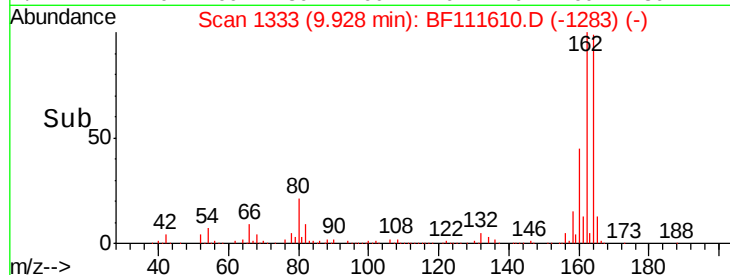
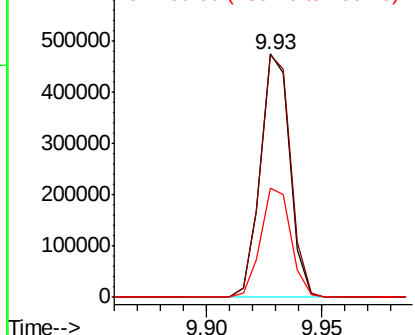
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion:164 Resp: 423229
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 44.7 35.7 53.5

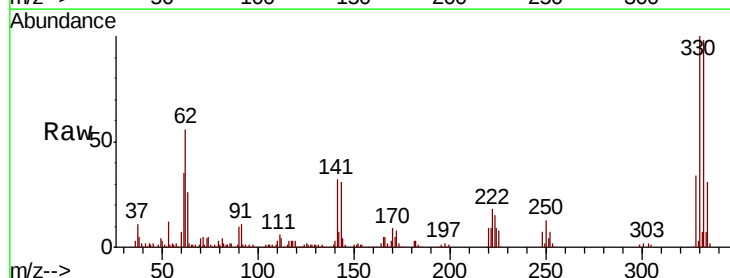


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

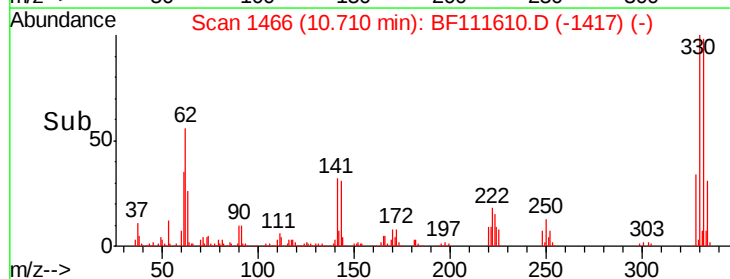
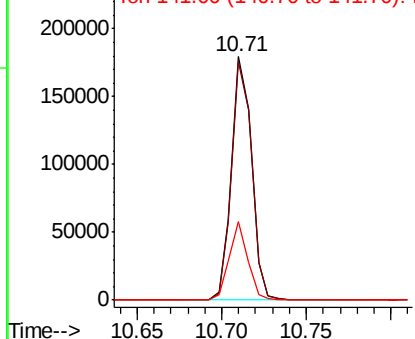


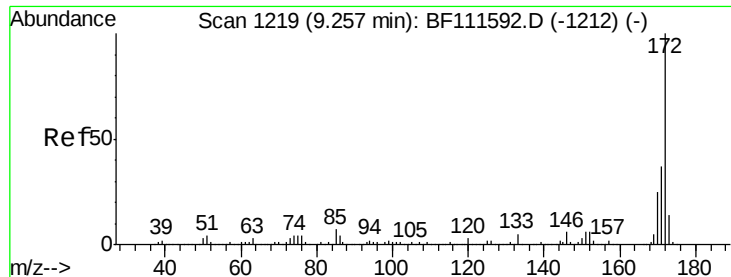
#42
2,4,6-Tribromophenol
Concen: 29.663 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion:330 Resp: 148339
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 29.8 31.0 46.6#



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

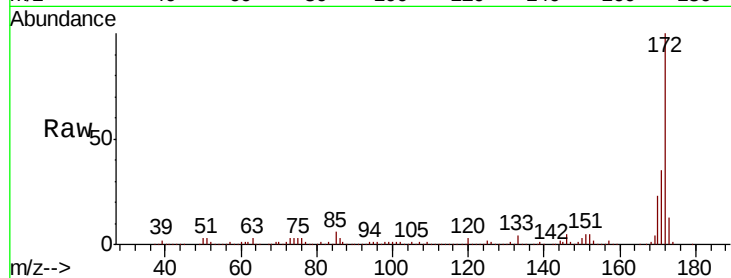




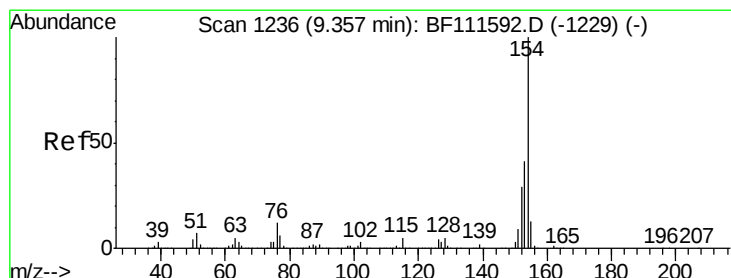
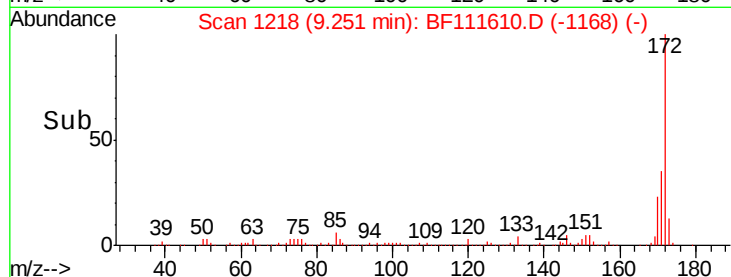
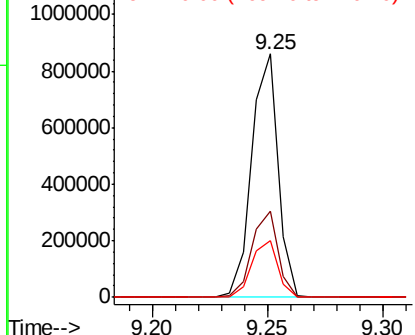
#45
 2-Fluorobiphenyl
 Concen: 23.741 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

Tgt Ion:	172	Resp:	689362
Ion	Ratio	Lower	Upper
172	100		
171	35.2	33.0	49.4
170	23.2	22.3	33.5

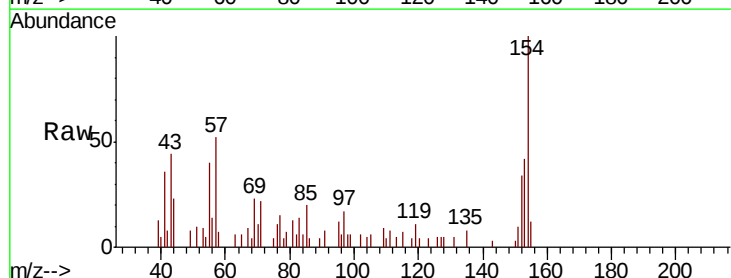


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

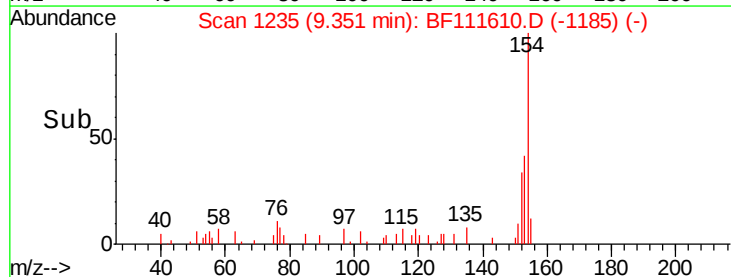
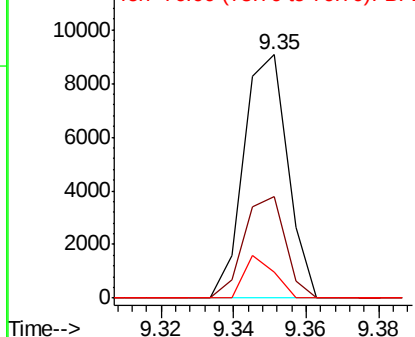


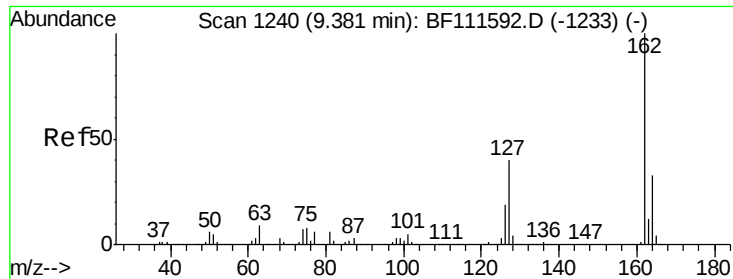
#46
 1,1'-Biphenyl
 Concen: 0.213 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion:	154	Resp:	7620
Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.7	63.7
76	10.9	0.0	35.0



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

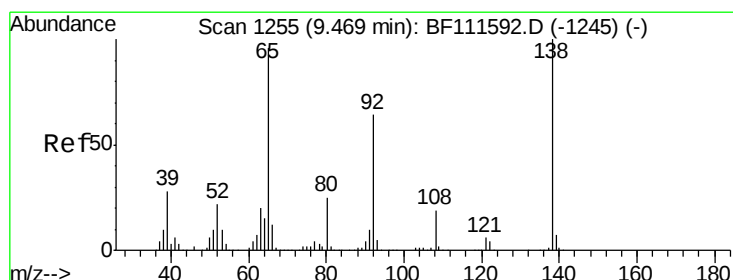
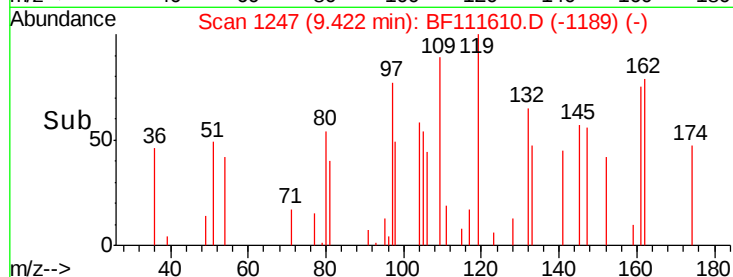
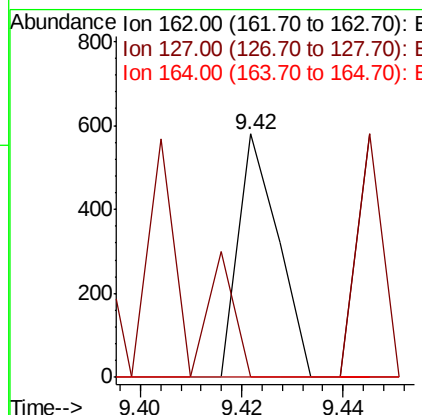
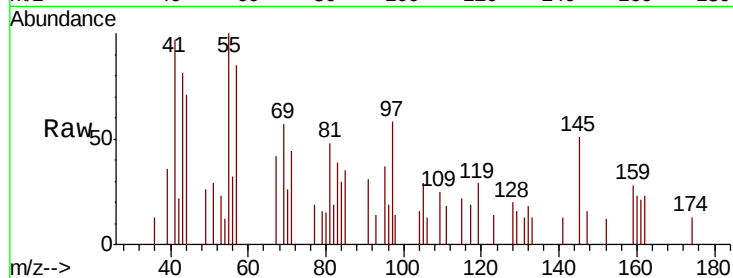




#47
2-Chloronaphthalene
Concen: 0.011 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.04 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

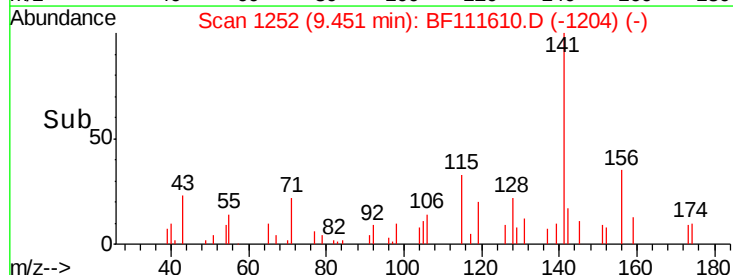
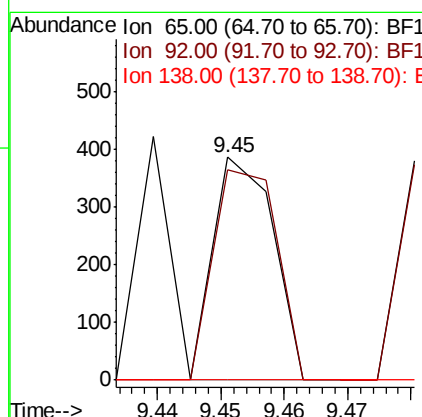
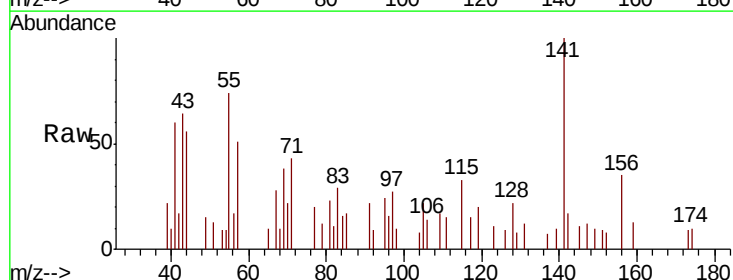
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

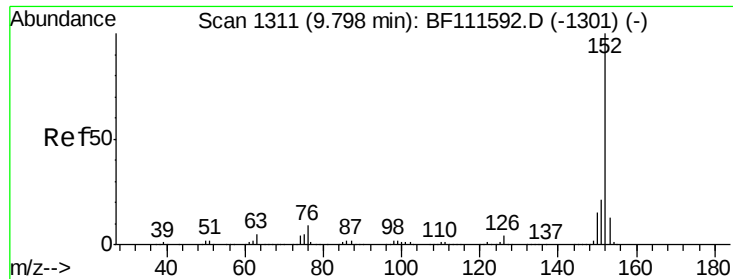
Tgt Ion: 162 Resp: 318
Ion Ratio Lower Upper
162 100
127 0.0 35.0 52.4#
164 0.0 28.4 42.6#



#48
2-Nitroaniline
Concen: 0.034 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 65 Resp: 252
Ion Ratio Lower Upper
65 100
92 94.3 53.5 80.3#
138 0.0 80.9 121.3#





#49

Acenaphthylene

Concen: 0.147 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-B

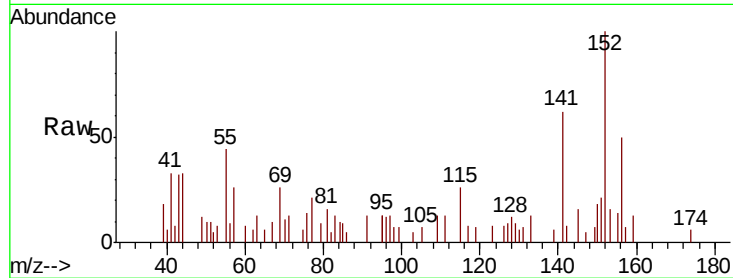
Tgt Ion:152 Resp: 6092

Ion Ratio Lower Upper

152 100

151 21.4 18.0 27.0

153 16.4 12.3 18.5

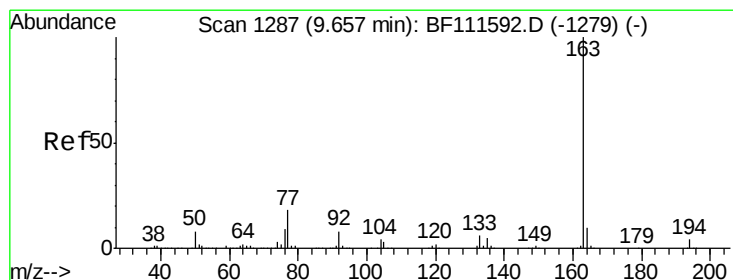
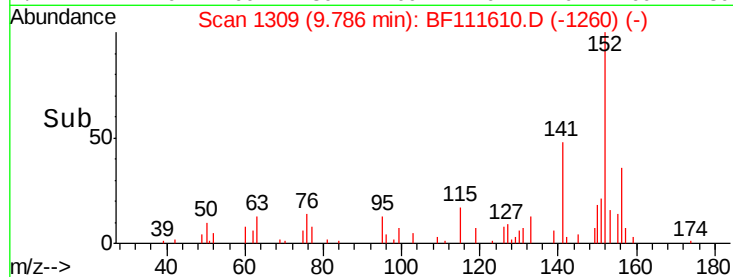
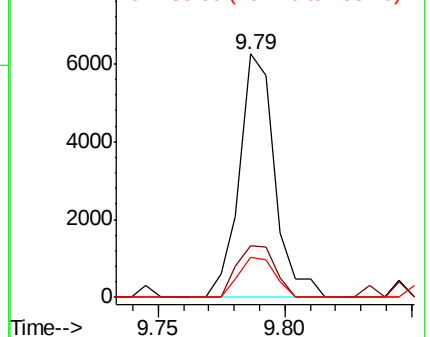


Abundance

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: 3.275 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

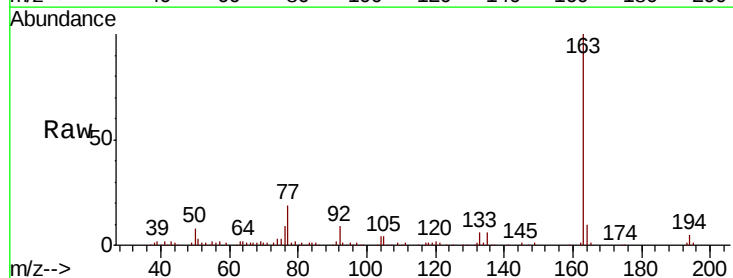
Tgt Ion:163 Resp: 101364

Ion Ratio Lower Upper

163 100

194 4.7 3.0 4.6#

164 10.2 8.9 13.3

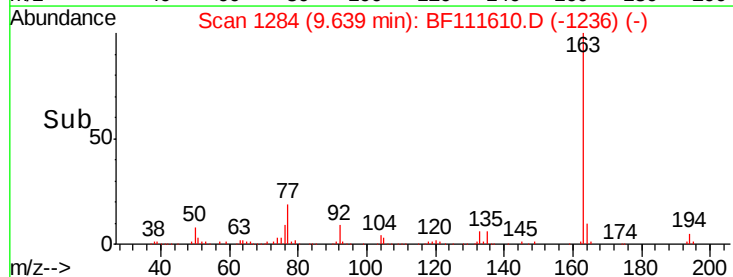
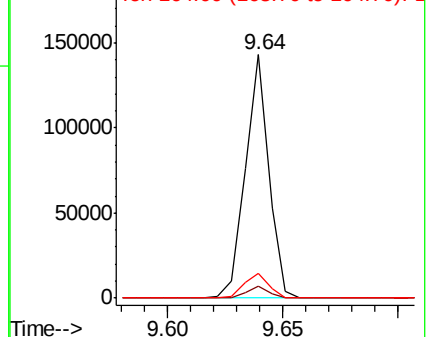


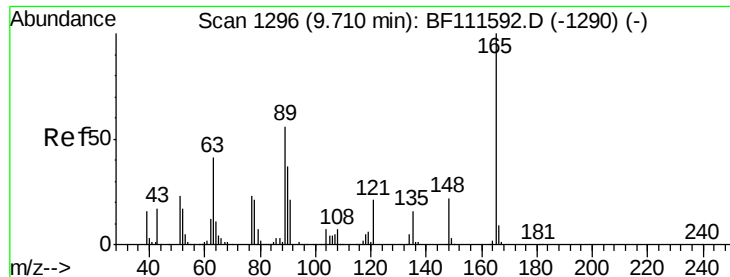
Abundance

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: 9.250 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.22 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-B

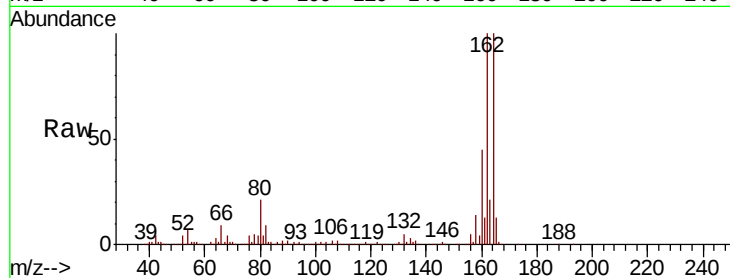
Tgt Ion:165 Resp: 57082

Ion Ratio Lower Upper

165 100

63 1.5 40.5 60.7#

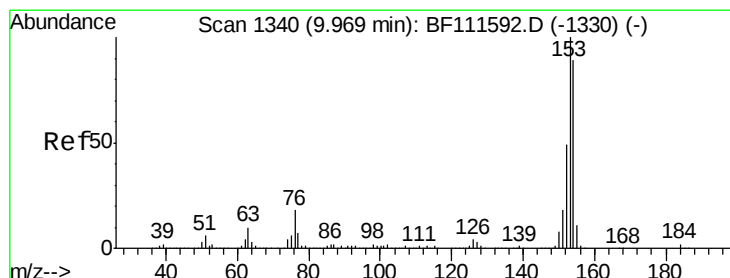
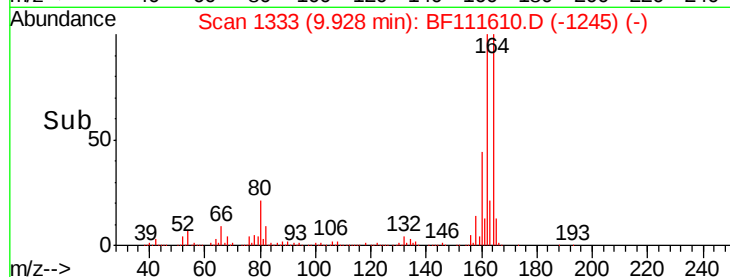
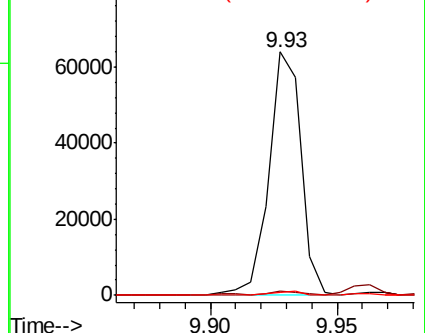
89 1.4 40.0 60.0#



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: 0.896 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

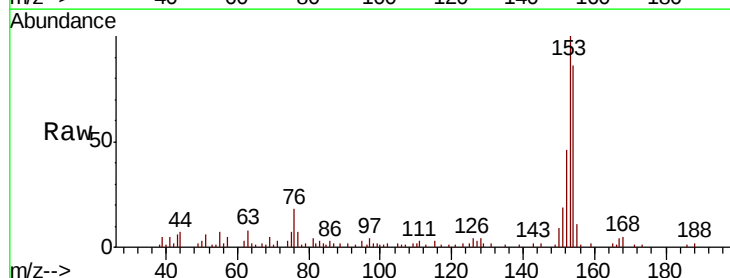
Tgt Ion:154 Resp: 22844

Ion Ratio Lower Upper

154 100

153 115.6 87.8 131.8

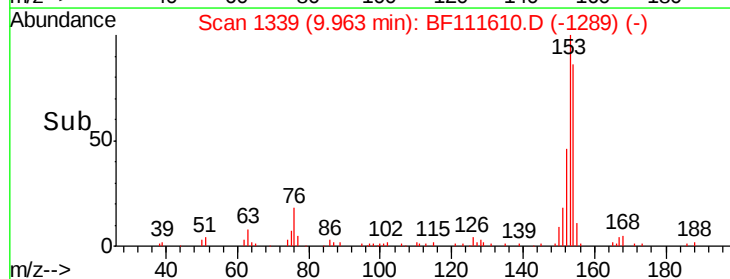
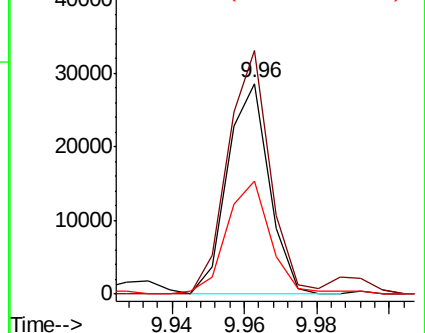
152 53.5 43.4 65.2

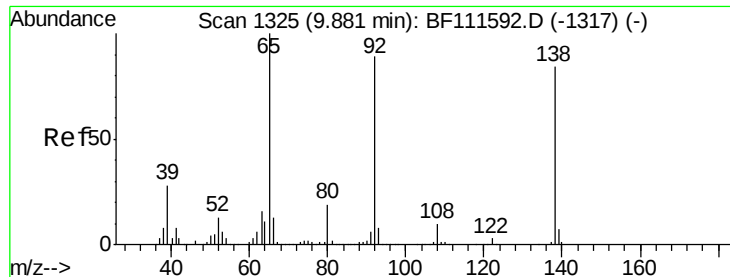


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

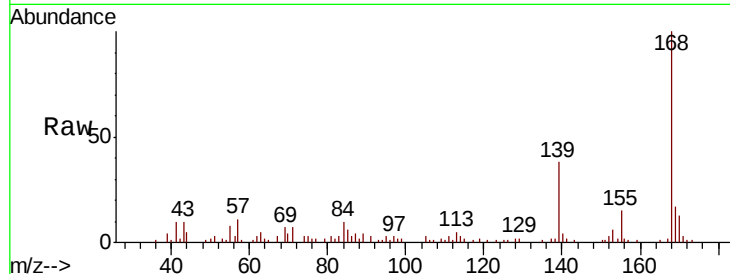




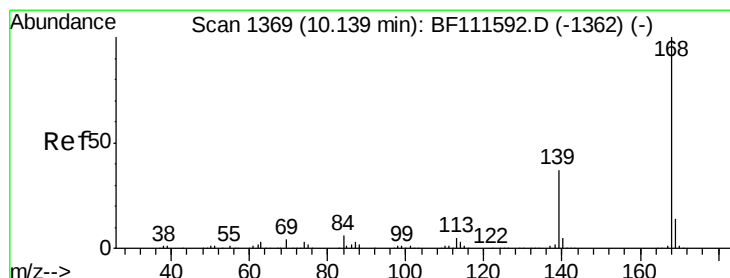
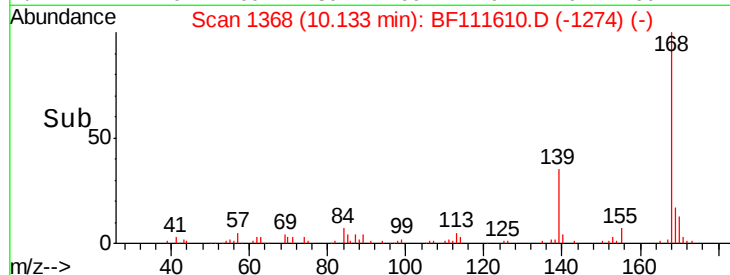
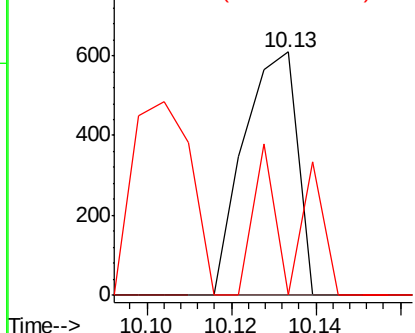
#53
3-Nitroaniline
Concen: 0.081 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.25 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion:138 Resp: 536
Ion Ratio Lower Upper
138 100
108 0.0 8.2 12.4#
92 0.0 93.4 140.2#

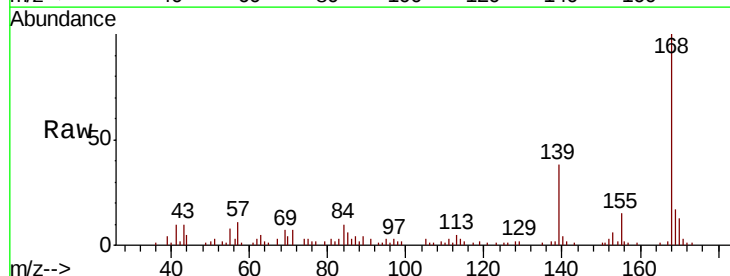


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

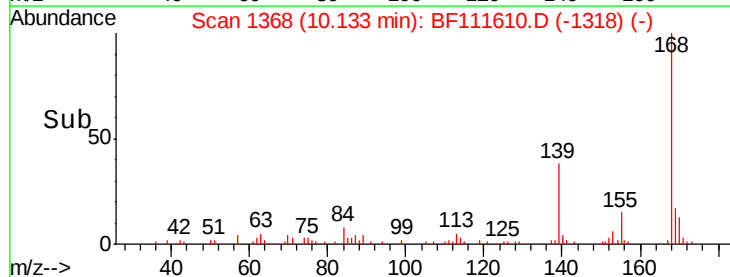
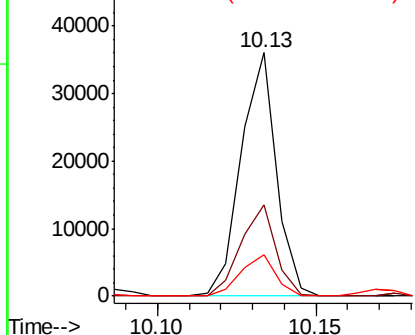


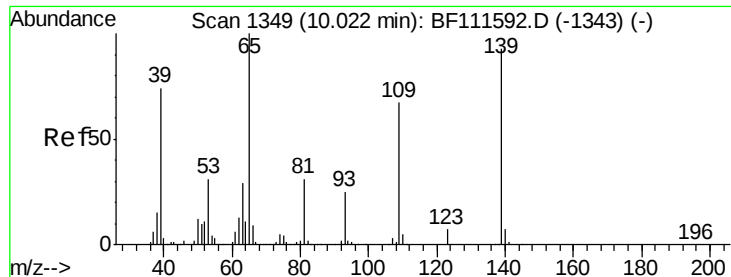
#55
Dibenzofuran
Concen: 0.720 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion:168 Resp: 27745
Ion Ratio Lower Upper
168 100
139 37.6 32.6 49.0
169 17.0 11.8 17.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

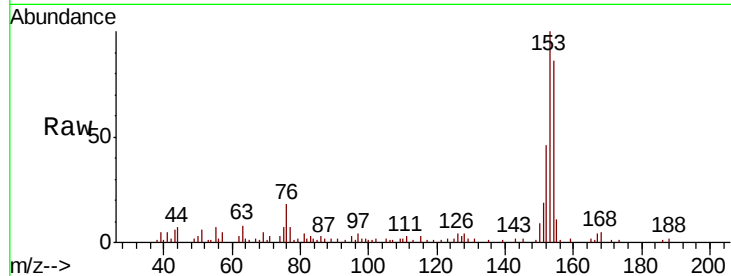




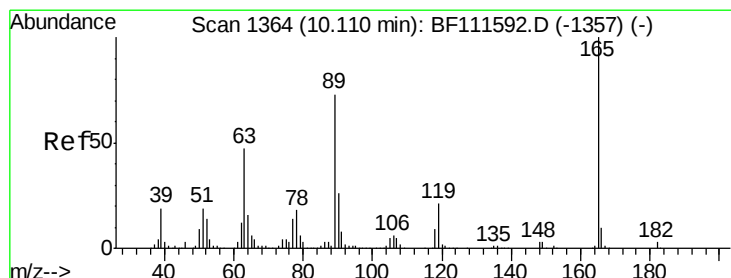
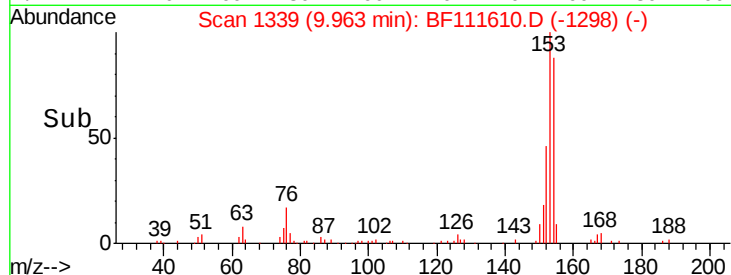
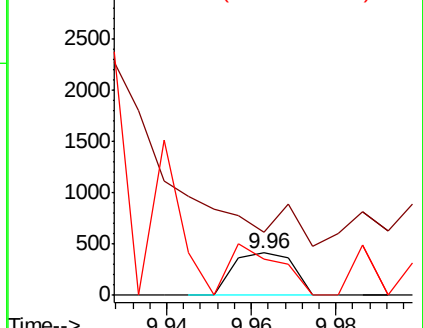
#56
4-Nitrophenol
Concen: 0.081 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.06 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion:139 Resp: 408
Ion Ratio Lower Upper
139 100
109 149.6 41.8 81.8#
65 85.7 79.6 119.6

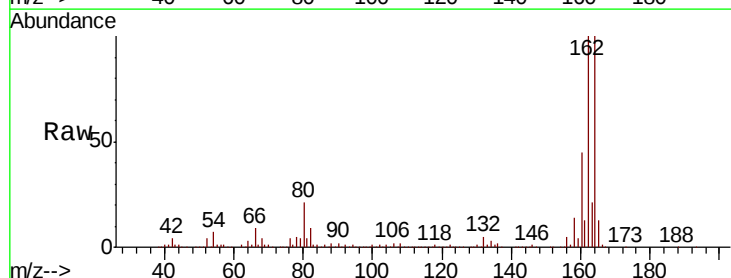


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

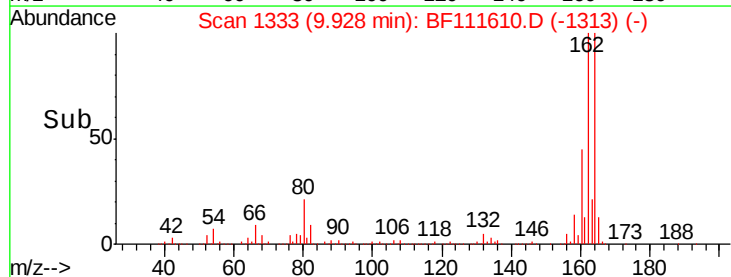
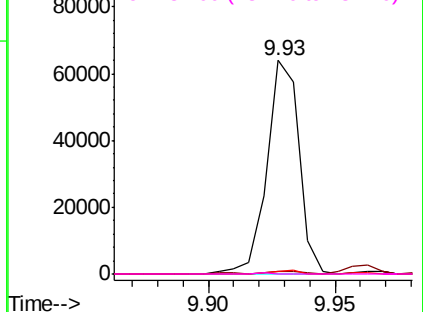


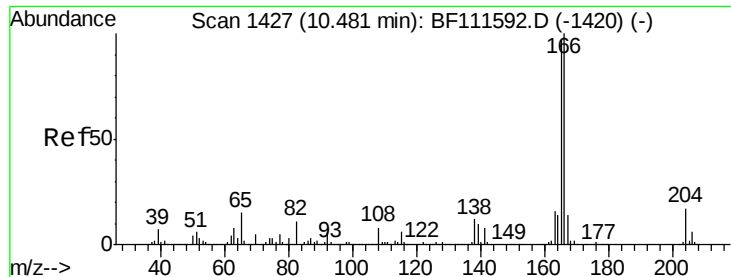
#57
2,4-Dinitrotoluene
Concen: 7.696 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.18 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion:165 Resp: 57082
Ion Ratio Lower Upper
165 100
63 1.5 34.6 52.0#
89 1.4 56.2 84.4#
182 0.0 1.8 2.6#



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
Ion 182.00 (181.70 to 182.70): E

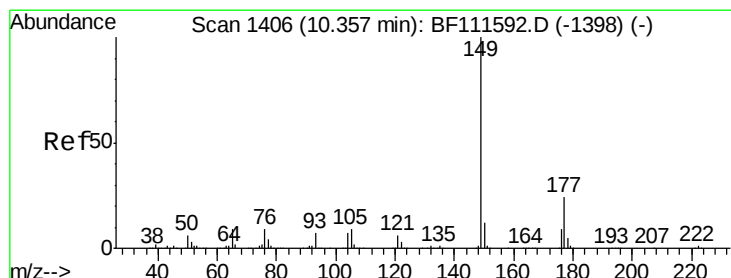
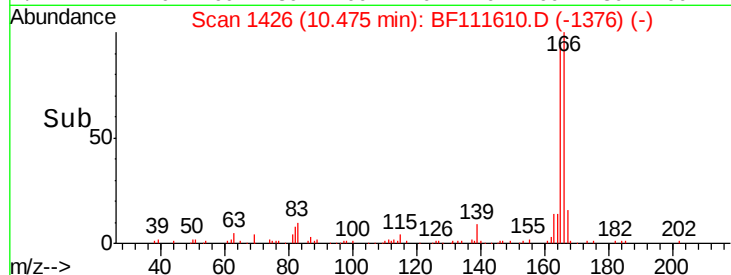
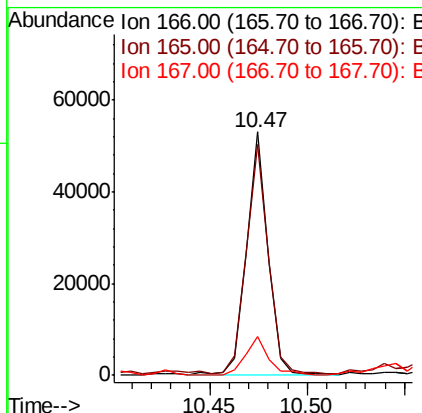
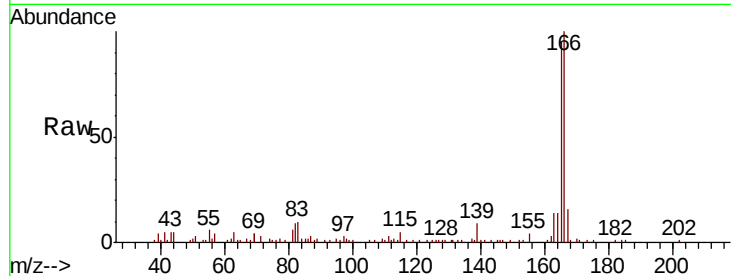




#58
 Fluorene
 Concen: 1.459 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

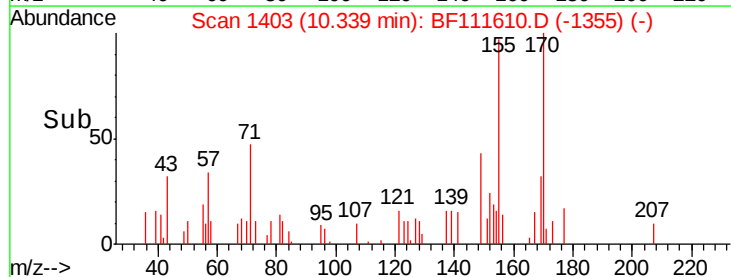
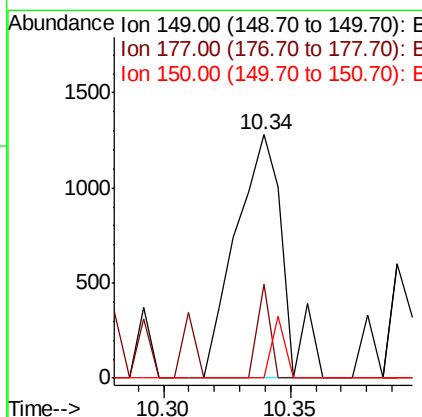
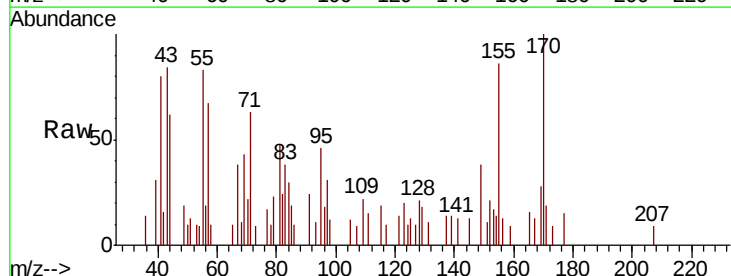
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

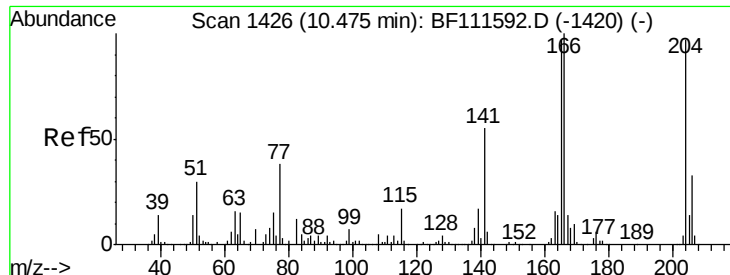
Tgt Ion:166 Resp: 40492
 Ion Ratio Lower Upper
 166 100
 165 94.7 78.4 117.6
 167 15.8 11.2 16.8



#60
 Diethylphthalate
 Concen: 0.056 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.02 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion:149 Resp: 1686
 Ion Ratio Lower Upper
 149 100
 177 38.6 18.3 27.5#
 150 0.0 10.6 15.8#

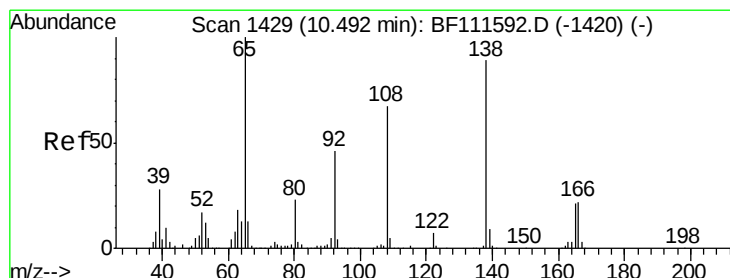
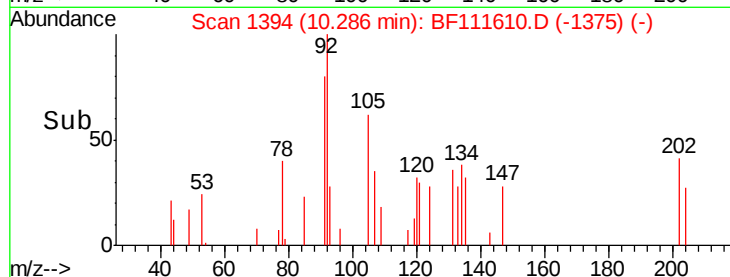
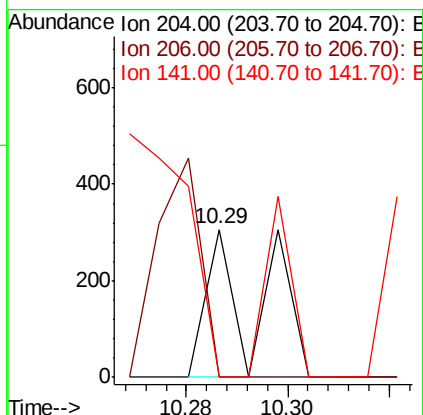
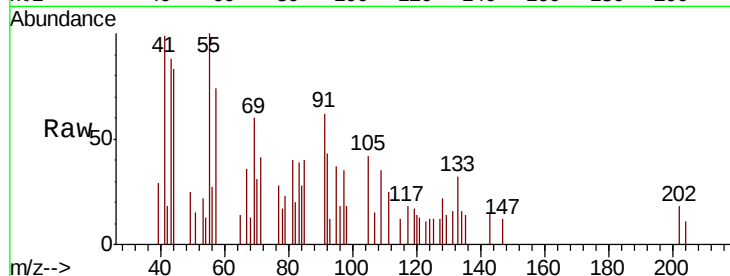




#61
 4-Chlorophenyl-phenylether
 Concen: 0.014 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.19 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

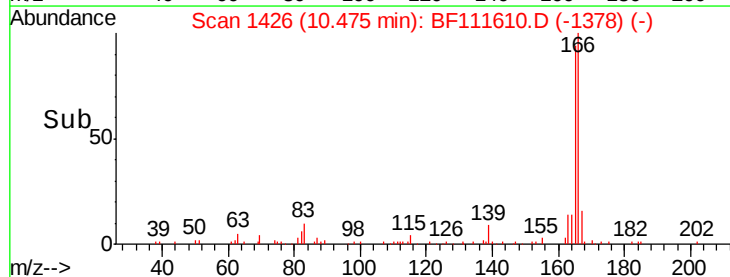
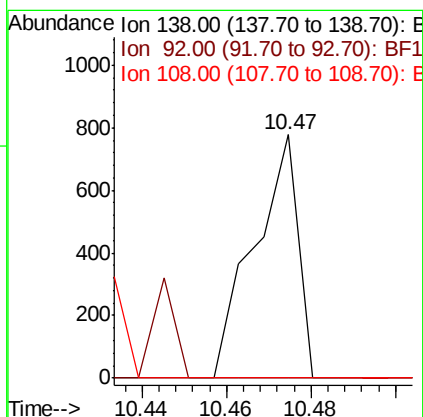
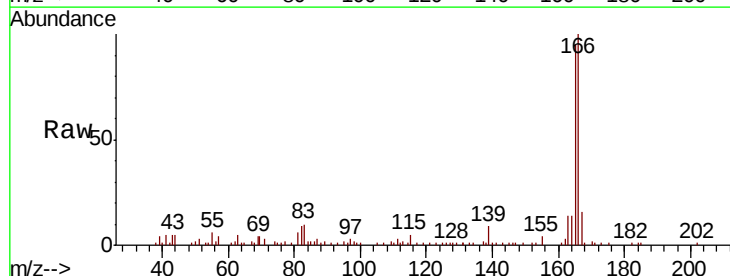
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

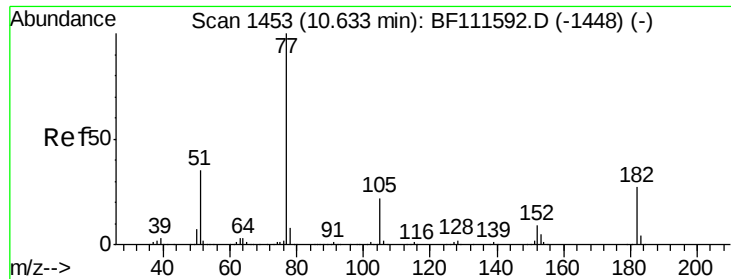
Tgt Ion: 204 Resp: 216
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.6 39.8#
 141 0.0 52.6 78.8#



#62
 4-Nitroaniline
 Concen: 0.088 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion: 138 Resp: 563
 Ion Ratio Lower Upper
 138 100
 92 0.0 29.9 69.9#
 108 0.0 43.2 83.2#

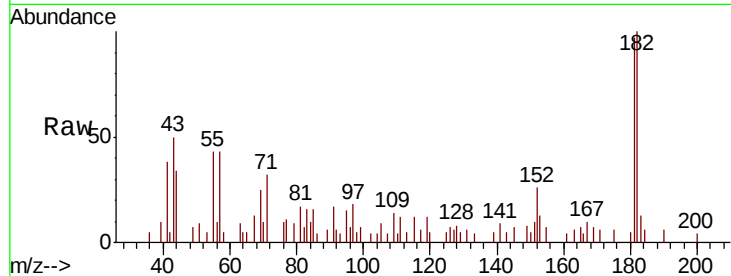




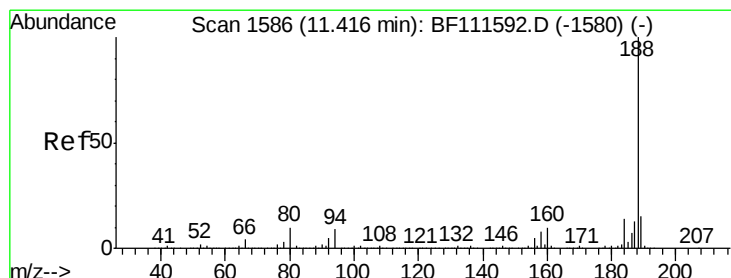
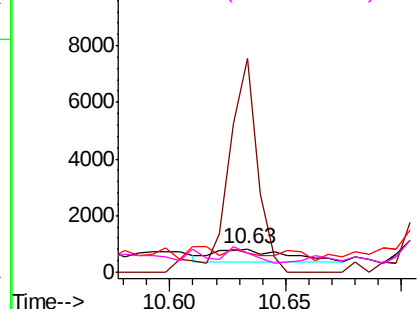
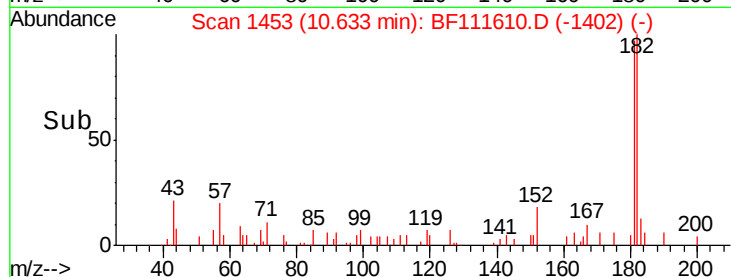
#63
Azobenzene
Concen: 0.032 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion: 77 Resp: 972
Ion Ratio Lower Upper
77 100
182 915.4 4.9 44.9#
105 82.3 6.0 46.0#
51 84.2 14.7 54.7#

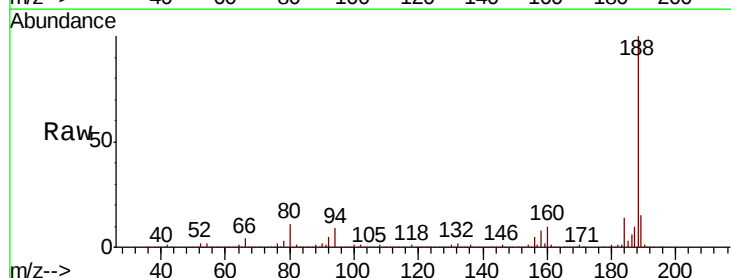


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

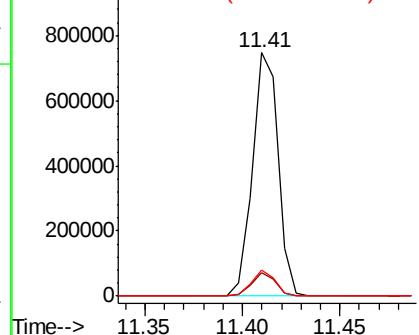
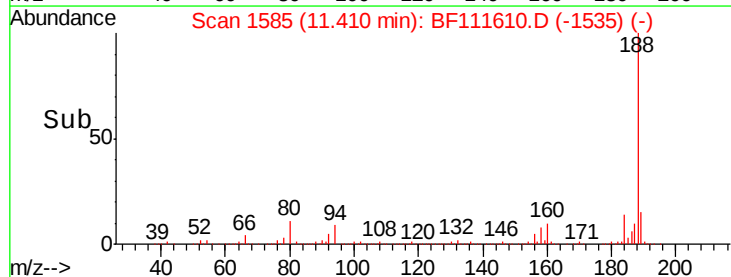


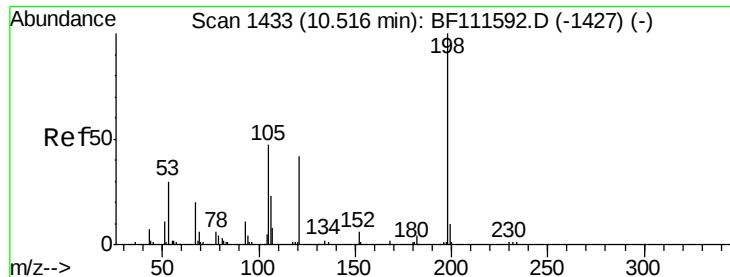
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 188 Resp: 679255
Ion Ratio Lower Upper
188 100
94 9.4 9.6 14.4#
80 10.7 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

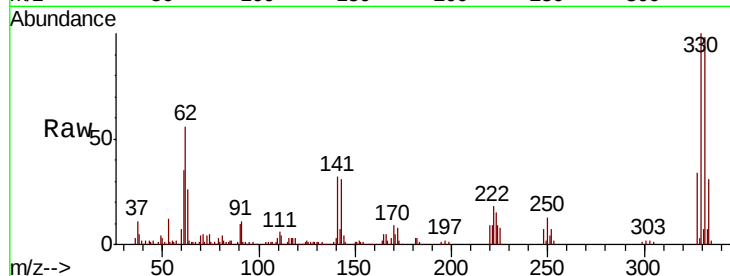




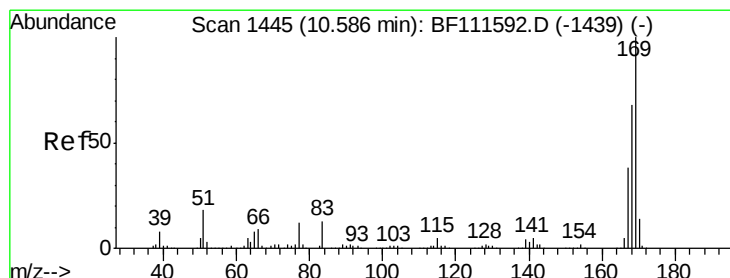
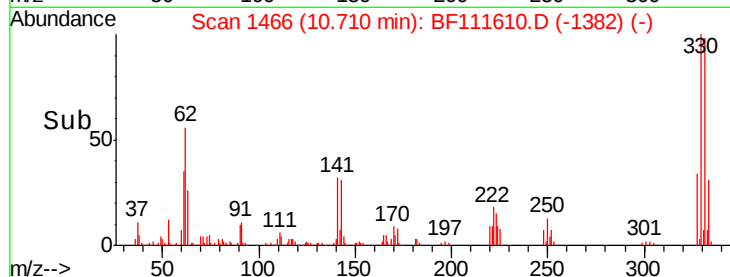
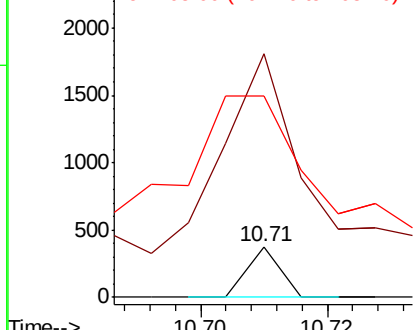
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.734 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.19 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

Tgt Ion:198 Resp: 133
 Ion Ratio Lower Upper
 198 100
 51 480.9 48.0 88.0#
 105 398.1 34.0 74.0#

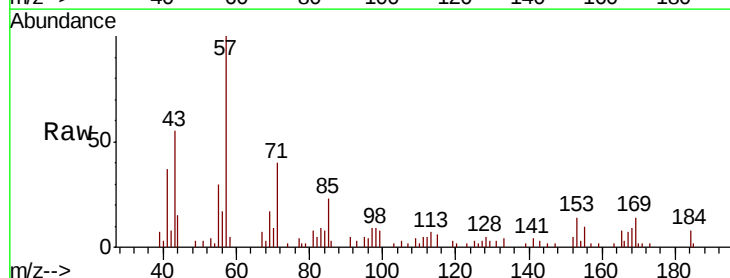


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

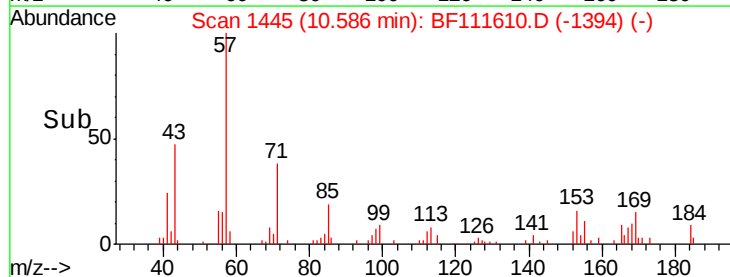
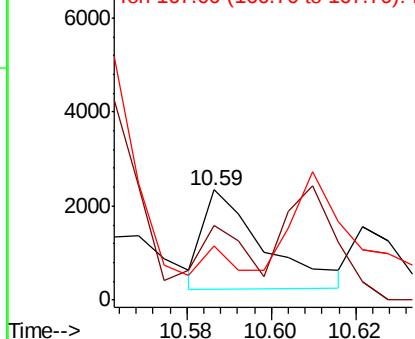


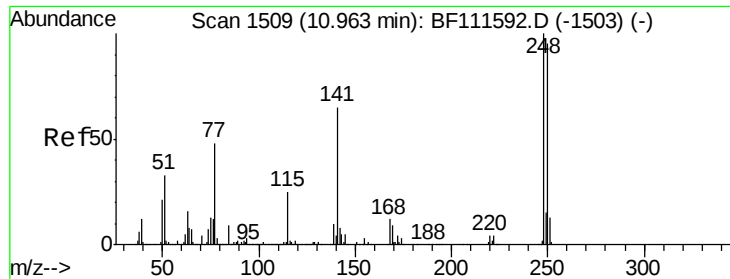
#66
 n-Nitrosodiphenylamine
 Concen: 0.094 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion:169 Resp: 2133
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.4 81.6
 167 49.4 30.5 45.7#



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

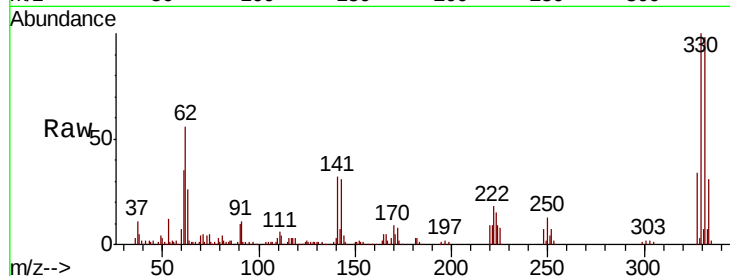




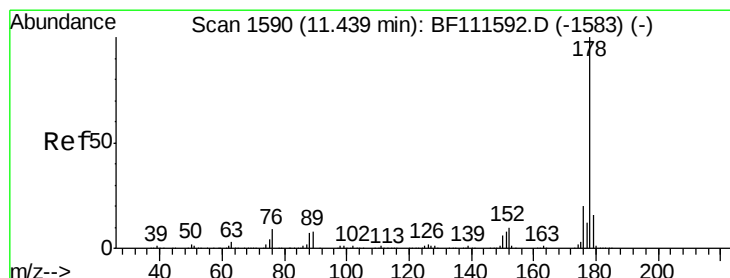
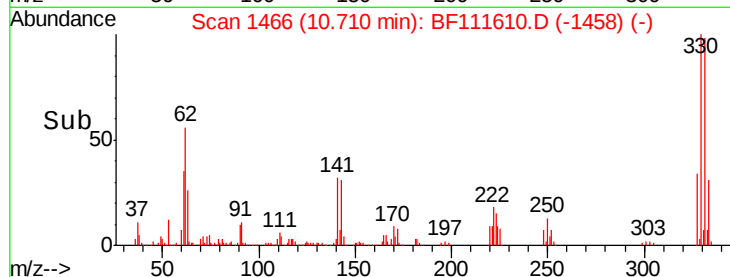
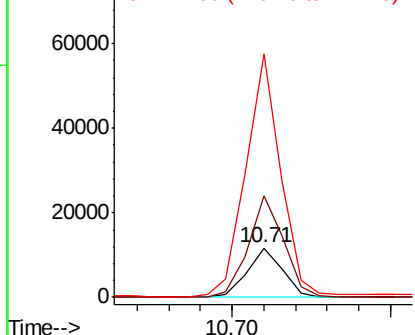
#67
4-Bromophenyl-phenylether
Concen: 1.057 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion:248 Resp: 8903
Ion Ratio Lower Upper
248 100
250 205.6 77.0 115.4#
141 492.9 63.0 94.6#

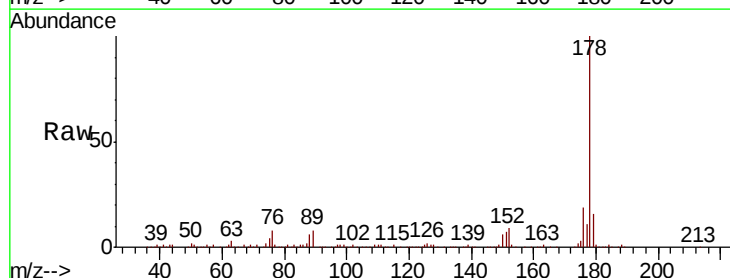


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

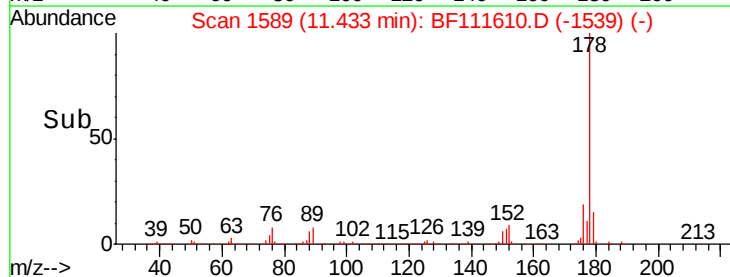
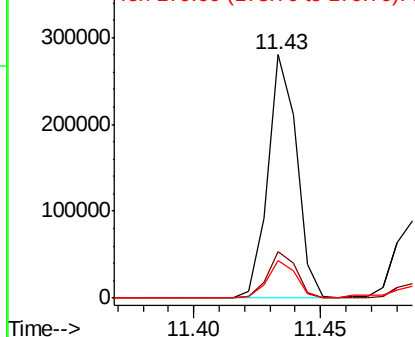


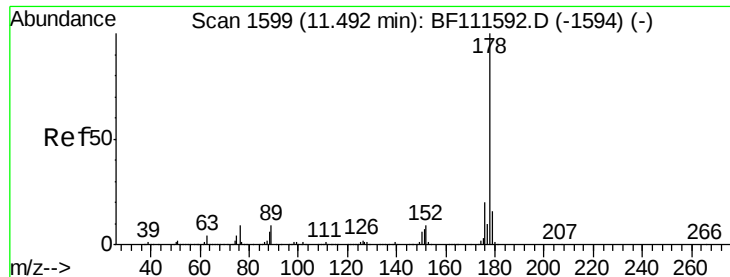
#71
Phenanthrene
Concen: 6.231 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion:178 Resp: 224461
Ion Ratio Lower Upper
178 100
176 19.0 18.1 27.1
179 15.6 14.0 21.0



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





#72

Anthracene

Concen: 2.001 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-B

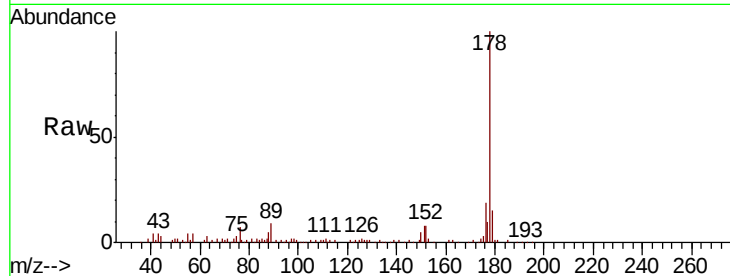
Tgt Ion:178 Resp: 72338

Ion Ratio Lower Upper

178 100

176 18.8 17.2 25.8

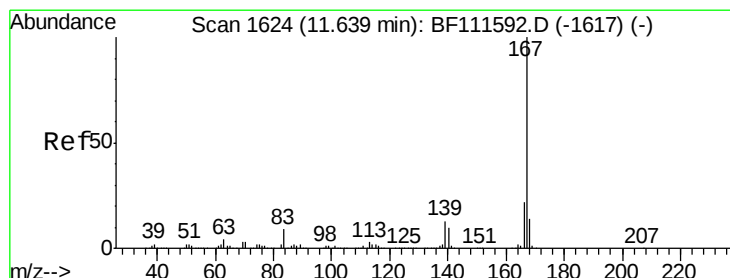
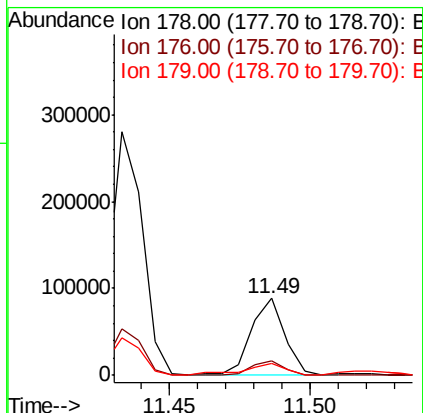
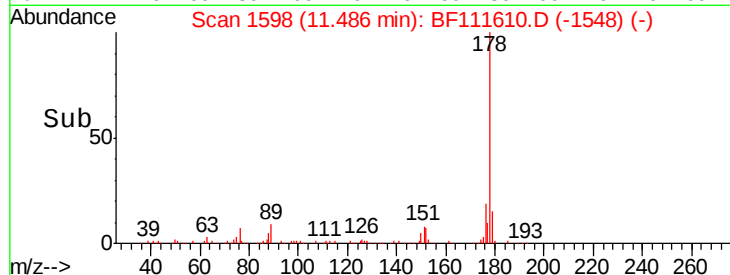
179 15.2 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.520 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

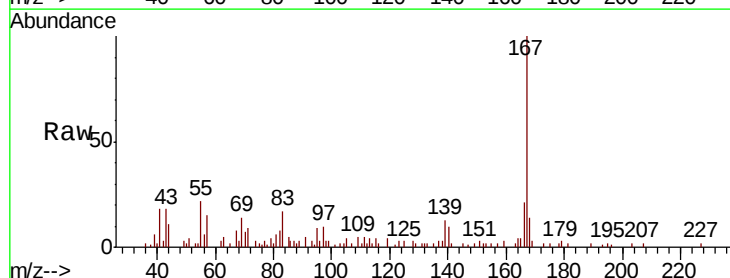
Tgt Ion:167 Resp: 18264

Ion Ratio Lower Upper

167 100

166 21.2 19.3 28.9

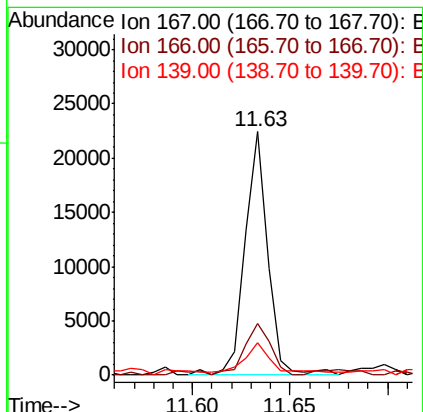
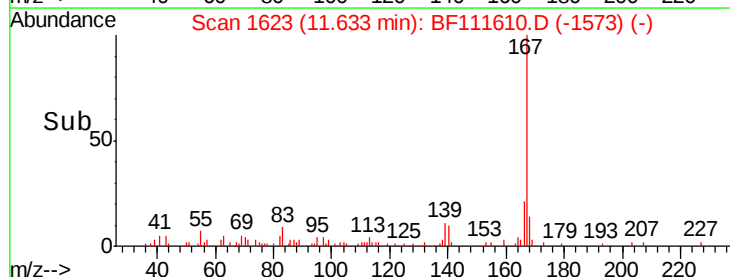
139 13.1 11.9 17.9

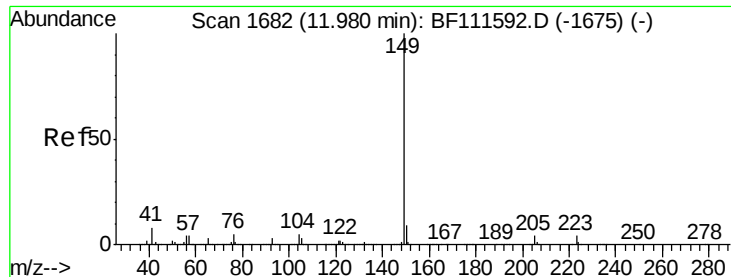


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.052 ng

RT: 11.97 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-B

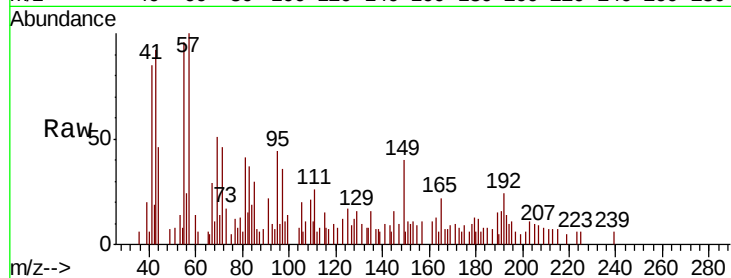
Tgt Ion:149 Resp: 2031

Ion Ratio Lower Upper

149 100

150 14.0 8.8 13.2#

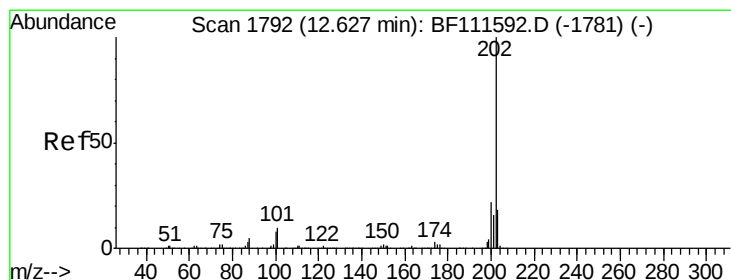
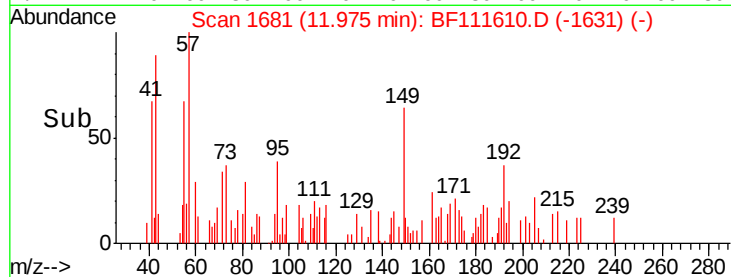
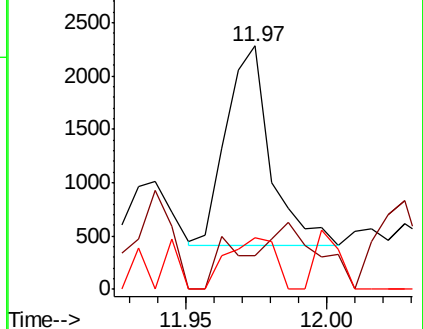
104 21.2 4.5 6.7#



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: 6.170 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF111610.D

Acq: 20 Dec 2018 00:29

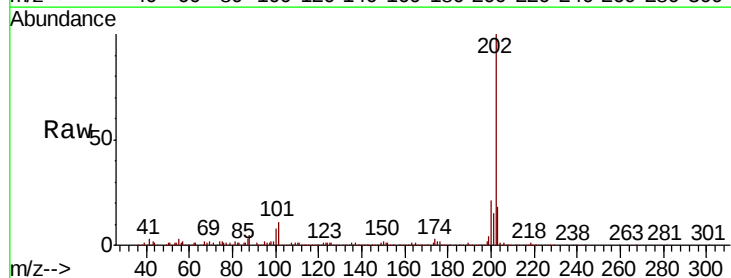
Tgt Ion:202 Resp: 225068

Ion Ratio Lower Upper

202 100

101 10.6 0.0 33.8

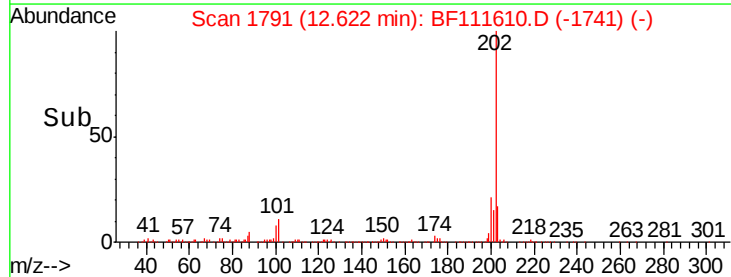
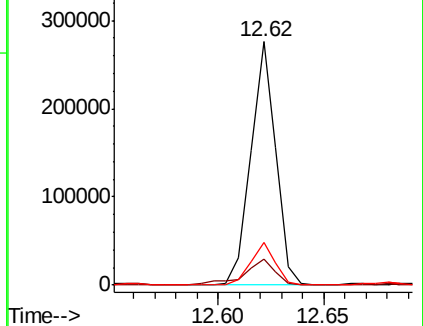
203 17.6 0.0 38.6

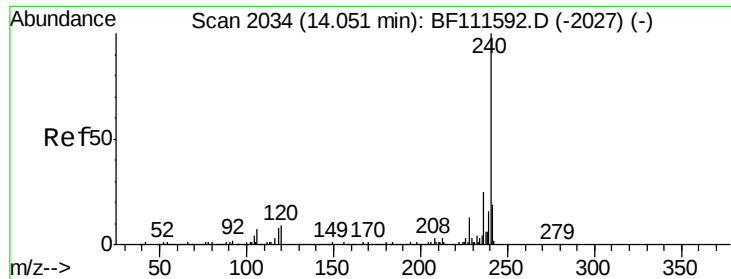


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

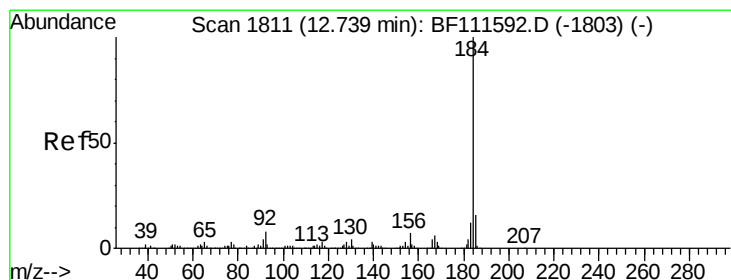
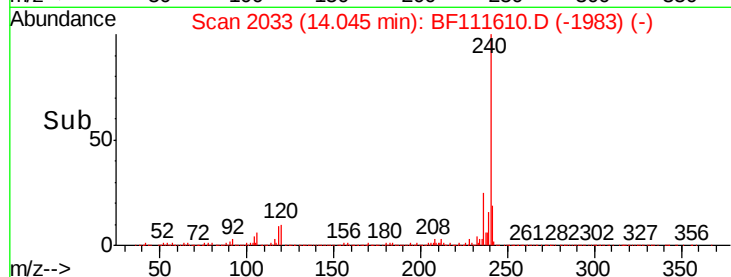
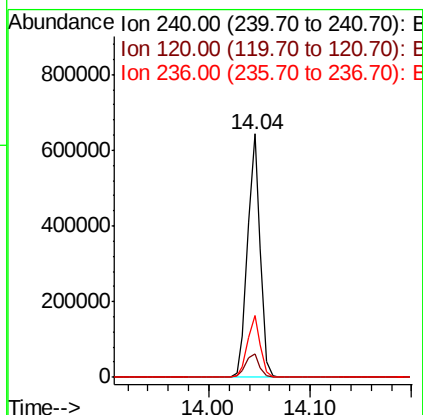
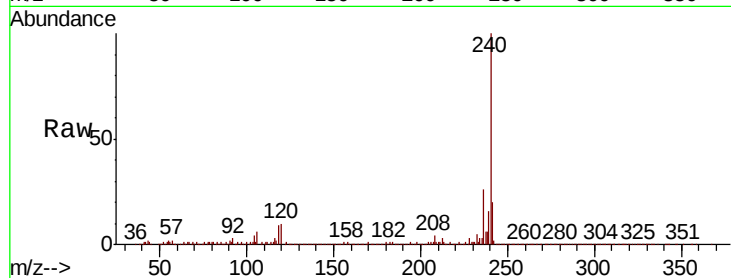




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

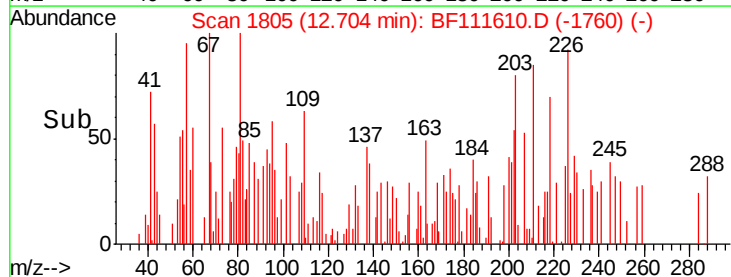
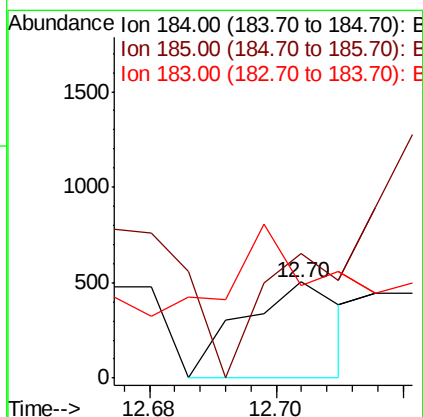
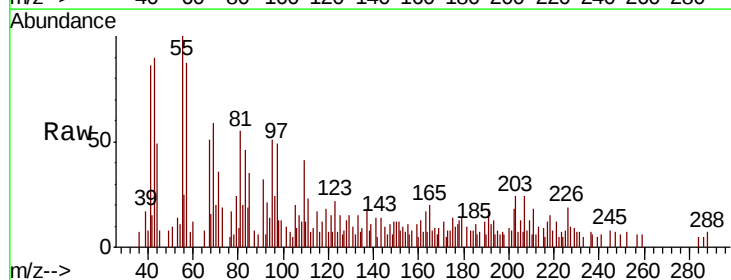
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

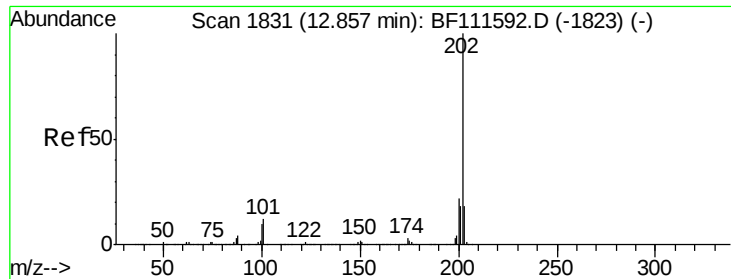
Tgt Ion:240 Resp: 551962
Ion Ratio Lower Upper
240 100
120 9.7 12.2 18.2#
236 25.6 20.2 30.2



#77
Benzidine
Concen: 0.026 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.04 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion:184 Resp: 540
Ion Ratio Lower Upper
184 100
185 129.2 13.0 19.6#
183 96.2 9.3 13.9#

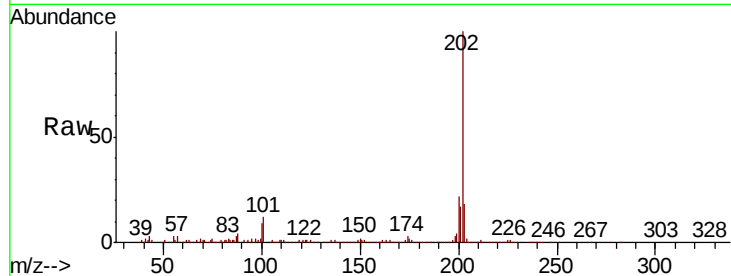




#78
 Pyrene
 Concen: 5.111 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.0	28.4
203	17.7	15.2	22.8

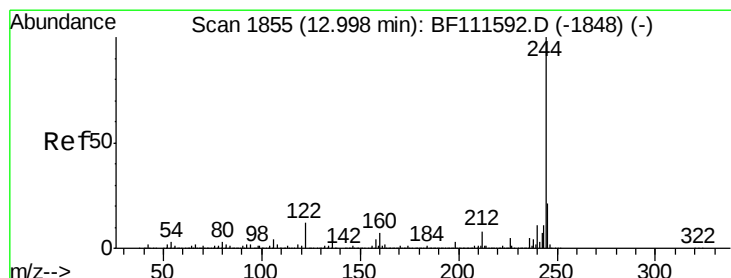
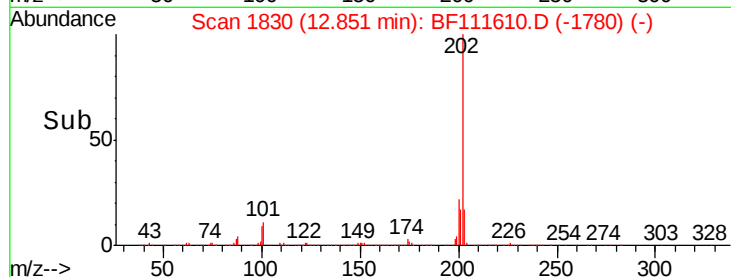
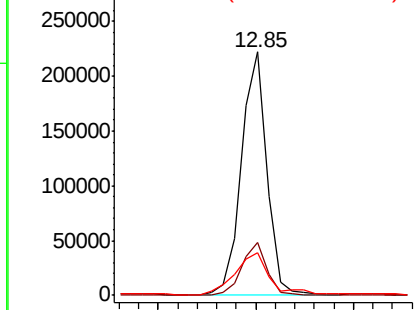


Abundance

Ion 202.00 (201.70 to 202.70): E

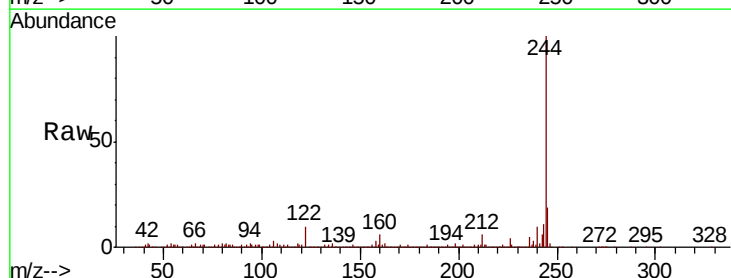
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
 Terphenyl-d14
 Concen: 20.179 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	10.0	13.1	19.7

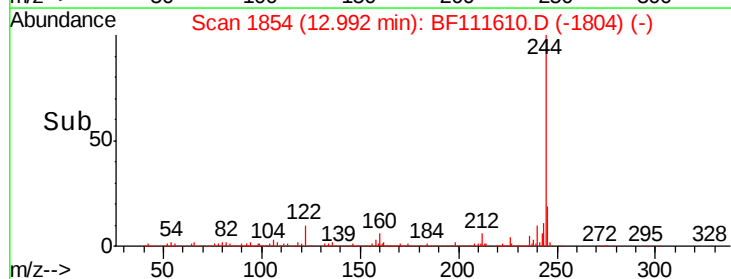
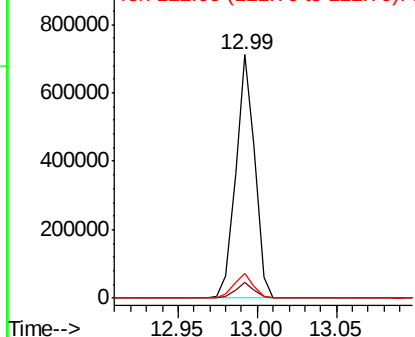


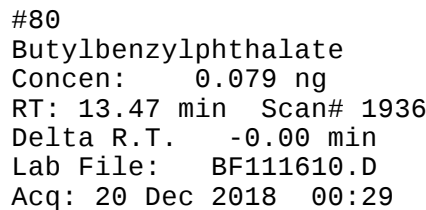
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

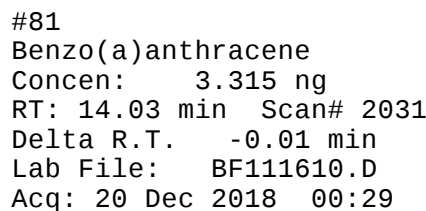
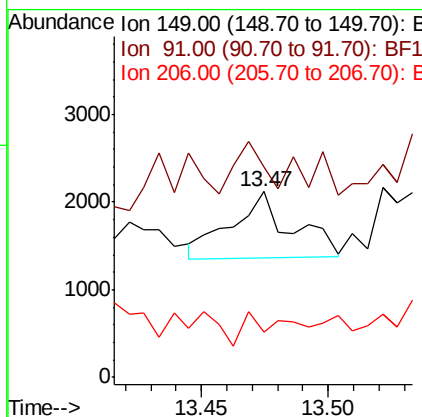
Ion 122.00 (121.70 to 122.70): E



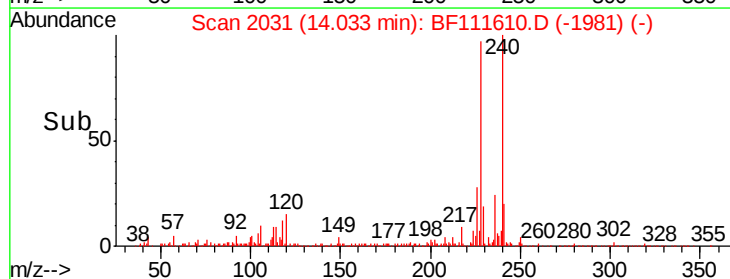
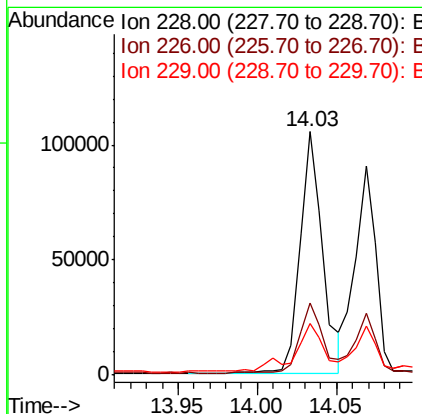


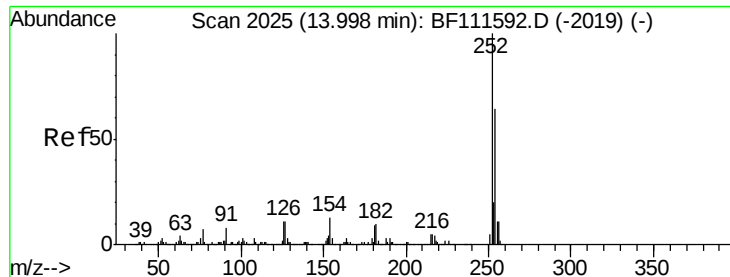
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt	Ion:149	Resp:	1257
Ion	Ratio	Lower	Upper
149	100		
91	112.9	63.8	95.6#
206	24.6	15.1	22.7#



Tgt	Ion:228	Resp:	104439
Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	34.0
229	21.0	16.3	24.5

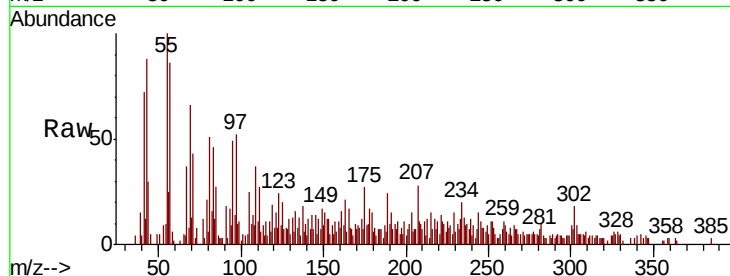




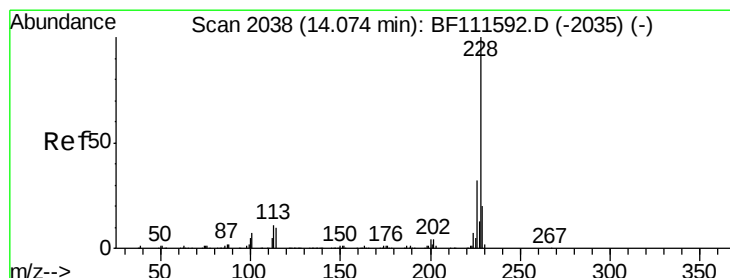
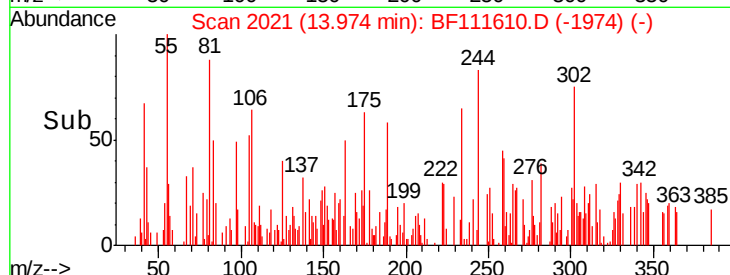
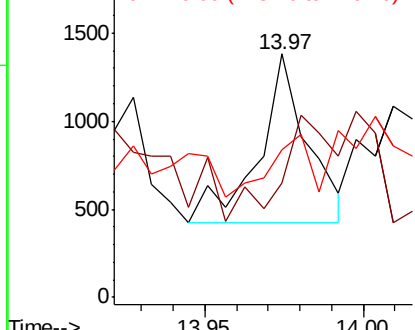
#82
 3,3'-Dichlorobenzidine
 Concen: 0.083 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

Tgt Ion: 252 Resp: 1037
 Ion Ratio Lower Upper
 252 100
 254 47.3 52.7 79.1#
 126 60.7 11.1 16.7#

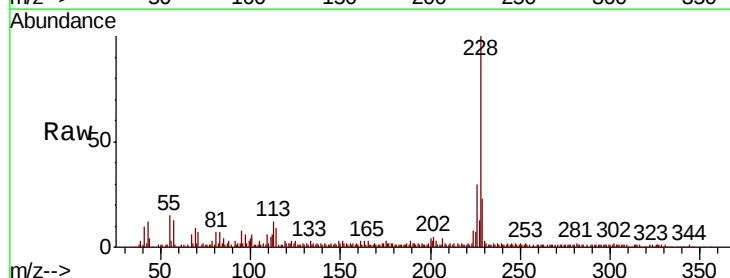


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

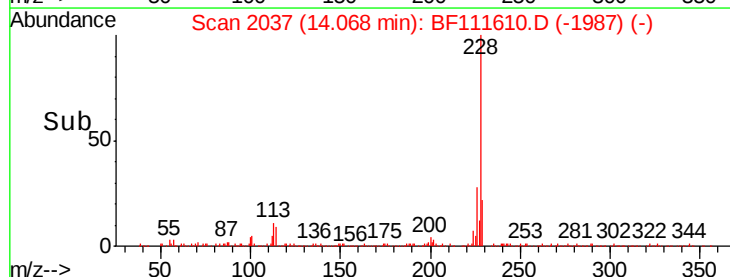
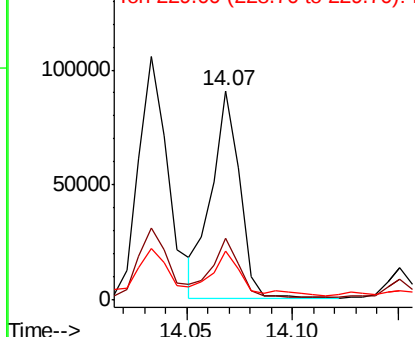


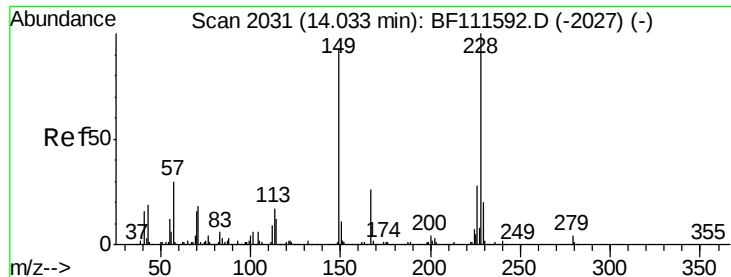
#83
 Chrysene
 Concen: 2.723 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion: 228 Resp: 84307
 Ion Ratio Lower Upper
 228 100
 226 29.5 25.3 37.9
 229 23.5 17.2 25.8



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

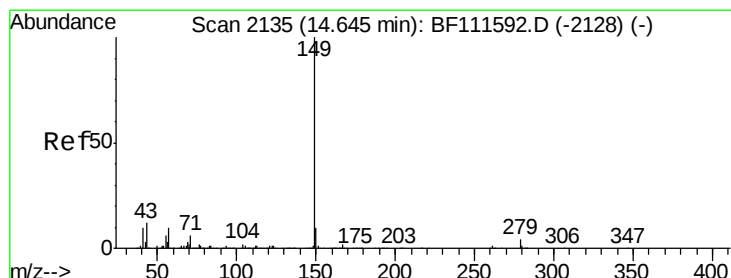
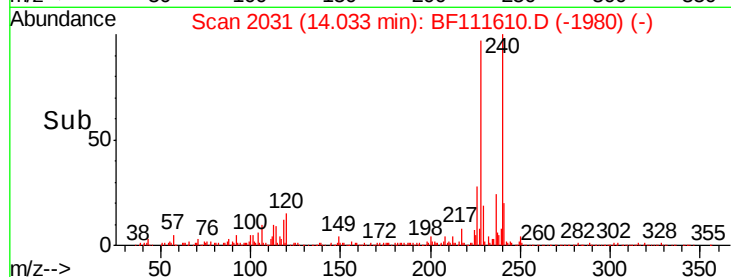
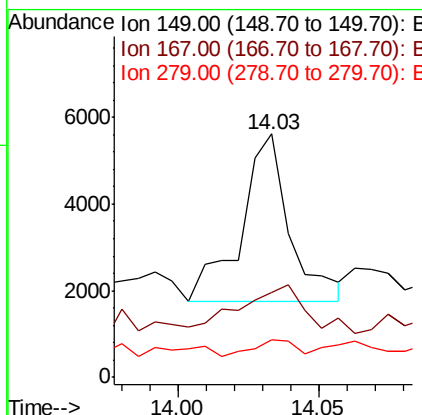
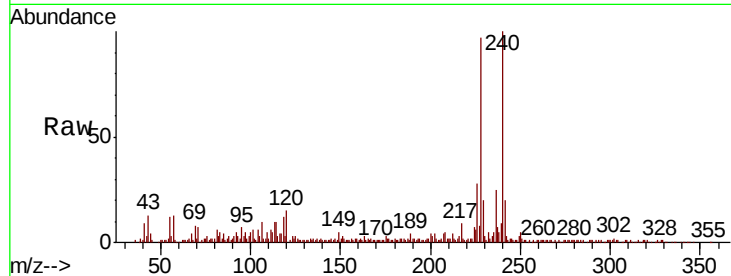




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.230 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

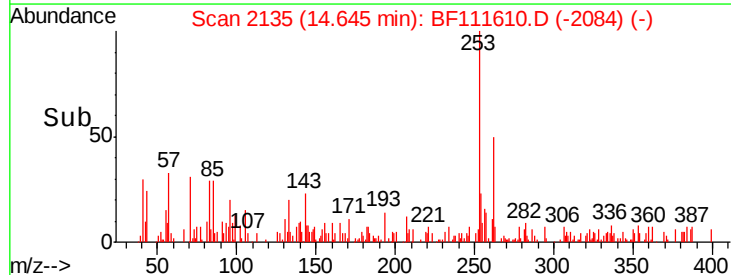
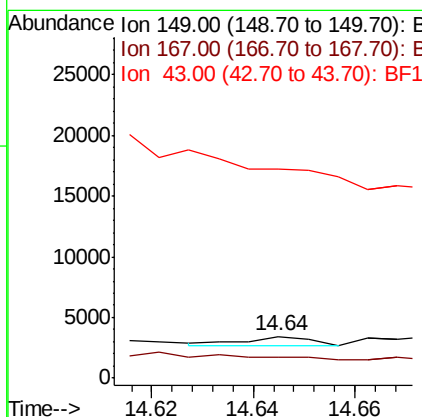
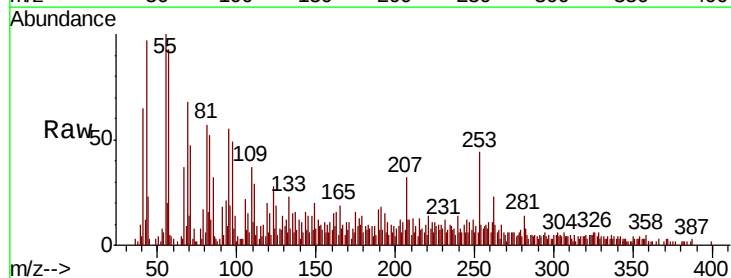
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

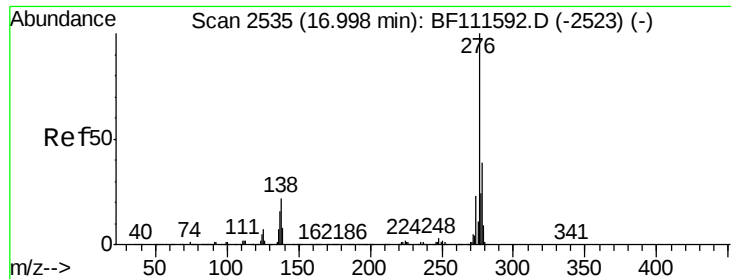
Tgt Ion:149 Resp: 4610
 Ion Ratio Lower Upper
 149 100
 167 34.9 22.5 33.7#
 279 15.2 2.6 4.0#



#85
 Di-n-octyl phthalate
 Concen: 0.024 ng
 RT: 14.64 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Tgt Ion:149 Resp: 750
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 0.0 10.9 16.3#

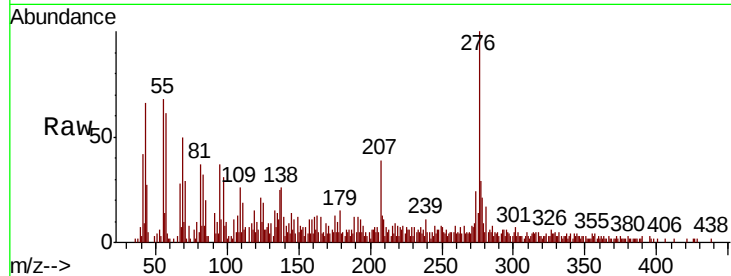




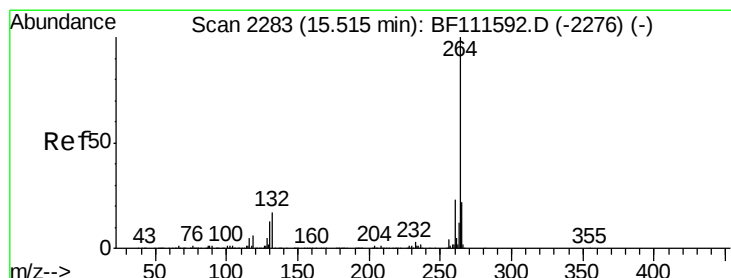
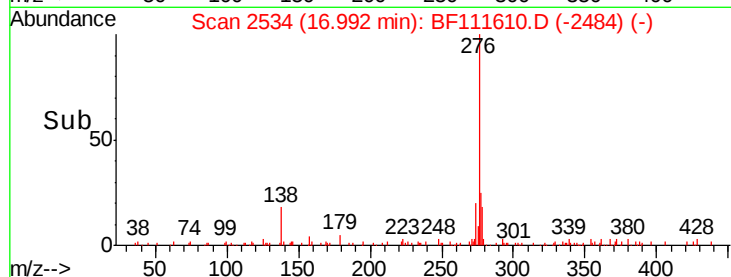
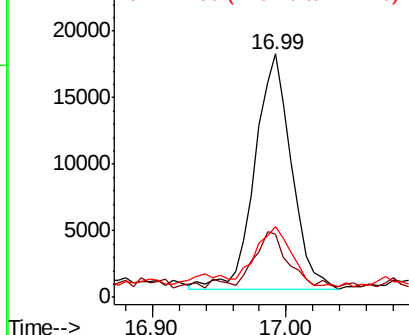
#86
Indeno(1,2,3-cd)pyrene
Concen: 1.264 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion: 276 Resp: 33260
Ion Ratio Lower Upper
276 100
138 20.9 27.8 41.6#
277 25.8 20.1 30.1

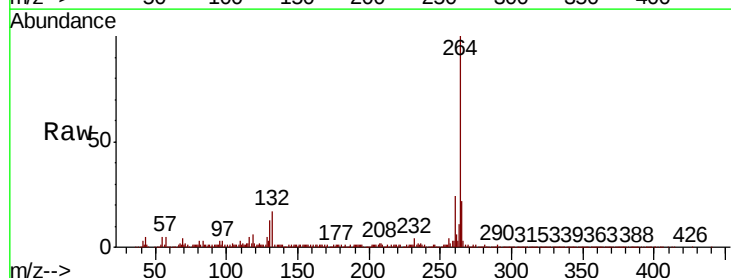


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

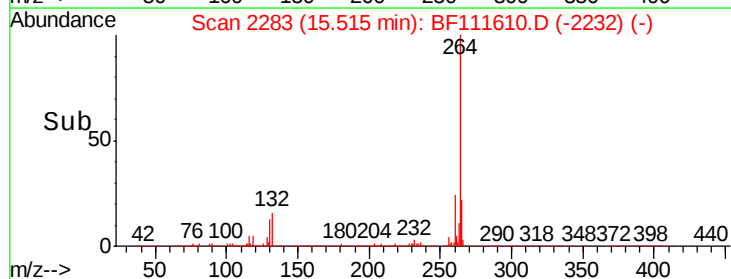
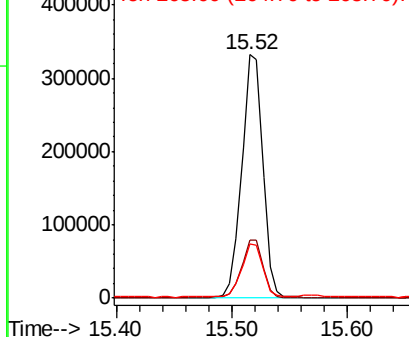


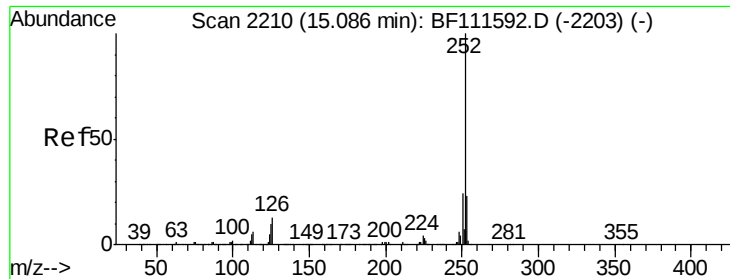
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion: 264 Resp: 418174
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 22.1 17.7 26.5



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

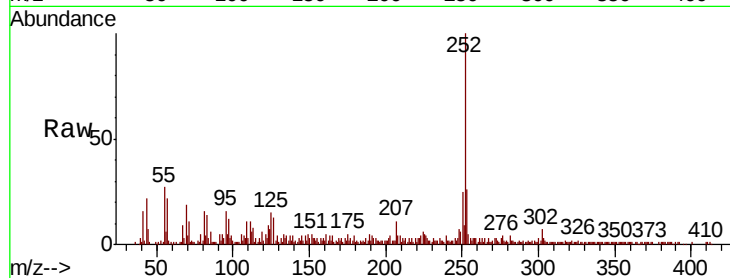




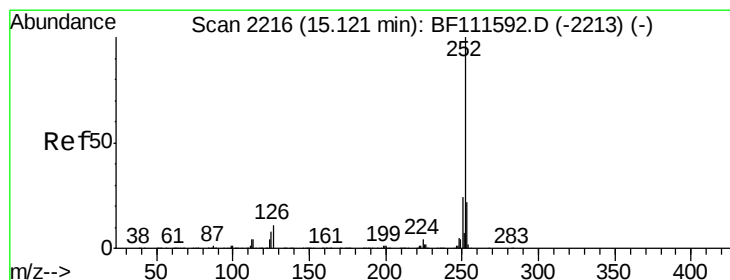
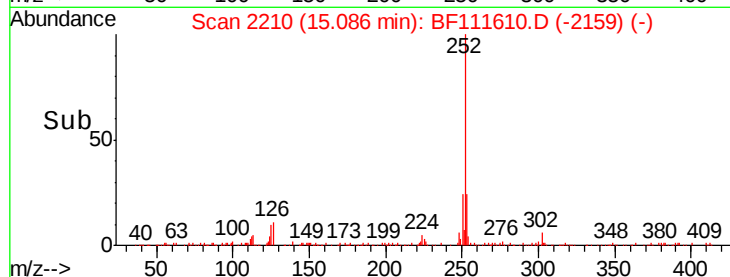
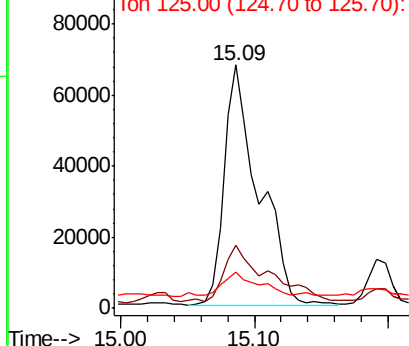
#88
Benzo(b)fluoranthene
Concen: 4.990 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.2	27.2
125	15.0	10.4	15.6

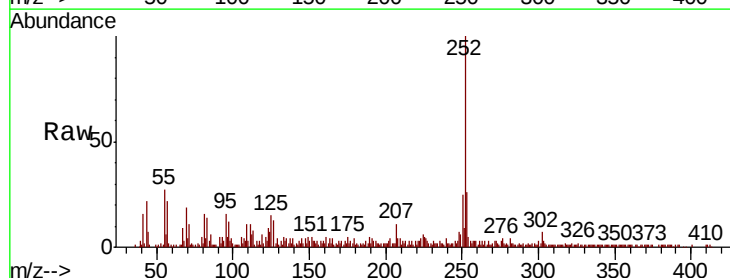


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

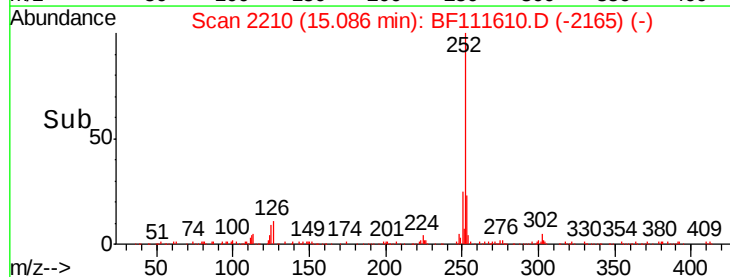
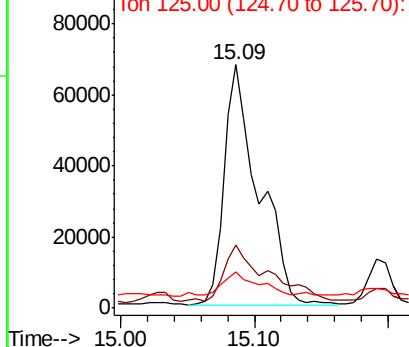


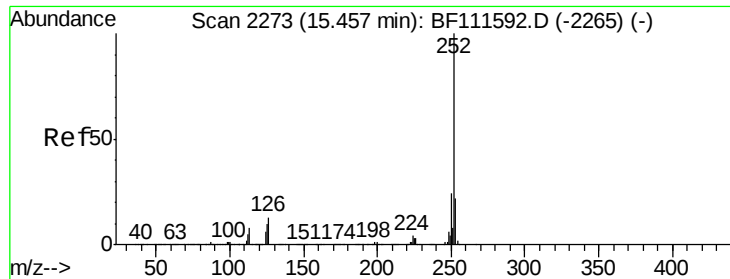
#89
Benzo(k)fluoranthene
Concen: 5.242 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.1	27.1
125	15.0	9.8	14.8



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

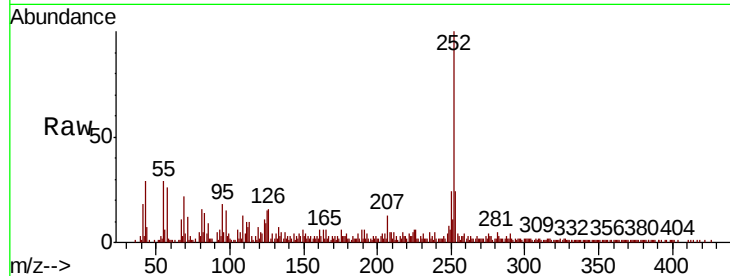




#90
Benzo(a)pyrene
Concen: 2.964 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-B

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	15.3	12.3	18.5

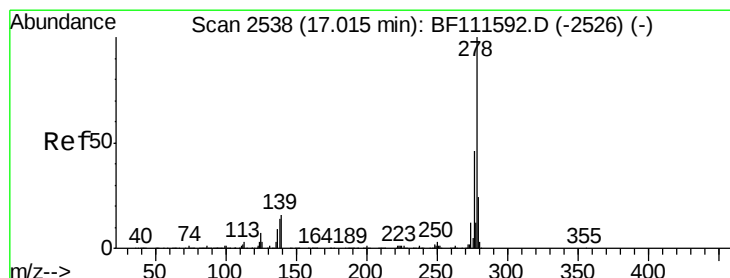
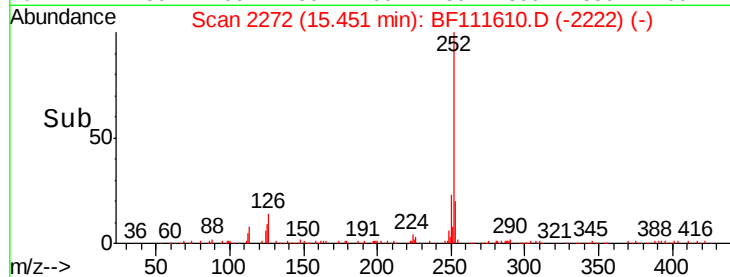
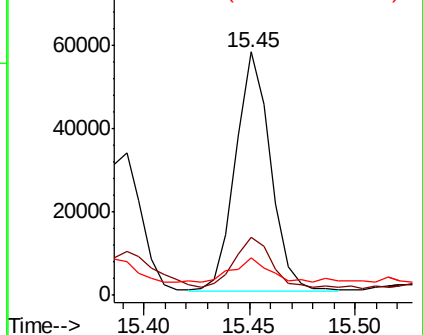


Abundance

Ion 252.00 (251.70 to 252.70): E

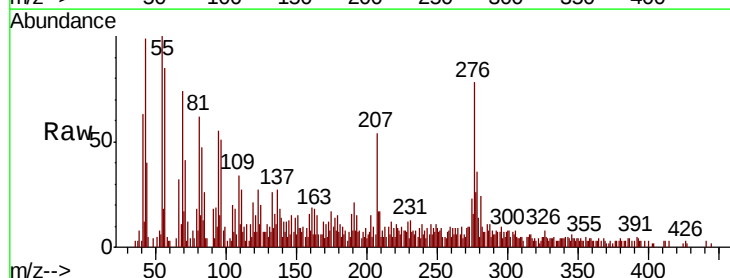
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 0.455 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF111610.D
Acq: 20 Dec 2018 00:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	37.3	18.2	27.4#
279	38.0	19.0	28.6#

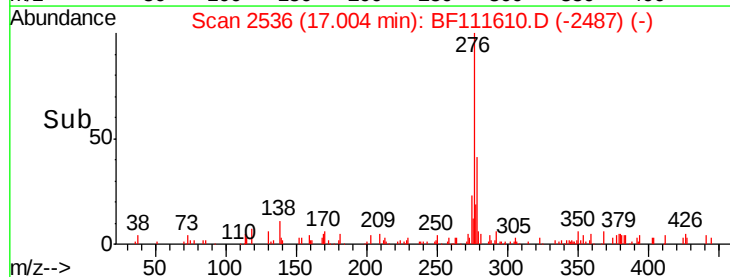
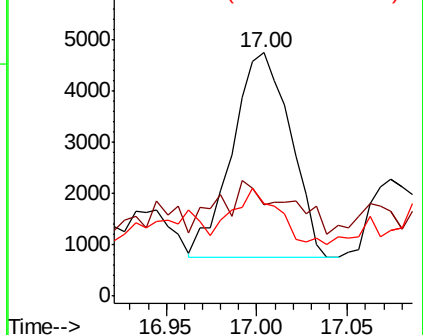


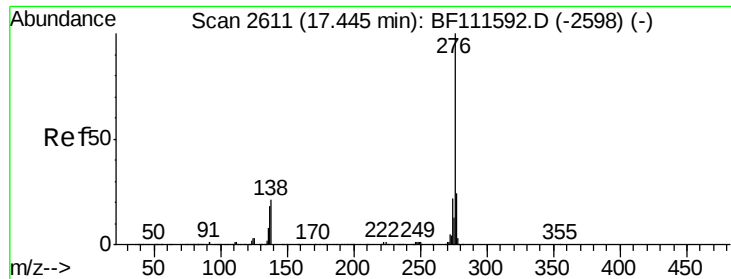
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(g,h,i)perylene
 Concen: 1.810 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.01 min
 Lab File: BF111610.D
 Acq: 20 Dec 2018 00:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-B

Tgt Ion: 276 Resp: 34368
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.2 28.8
 138 22.7 24.9 37.3#

