

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112083.D
 Acq On : 17 Jan 2019 12:29
 Operator : JU/SJ
 Sample : K1012-09 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-011518-B

Quant Time: Jan 17 13:53:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	289598	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1101127	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	497205	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	776752	20.00	ng	0.00
76) Chrysene-d12	14.03	240	650922	20.00	ng	0.00
87) Perylene-d12	15.50	264	568896	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	191174	11.98	ng	0.00
7) Phenol-d6	6.50	99	251121	12.58	ng	-0.01
23) Nitrobenzene-d5	7.42	82	134033	8.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	51487	9.60	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	326692	9.63	ng	0.00
79) Terphenyl-d14	12.96	244	254846	8.33	ng	-0.01

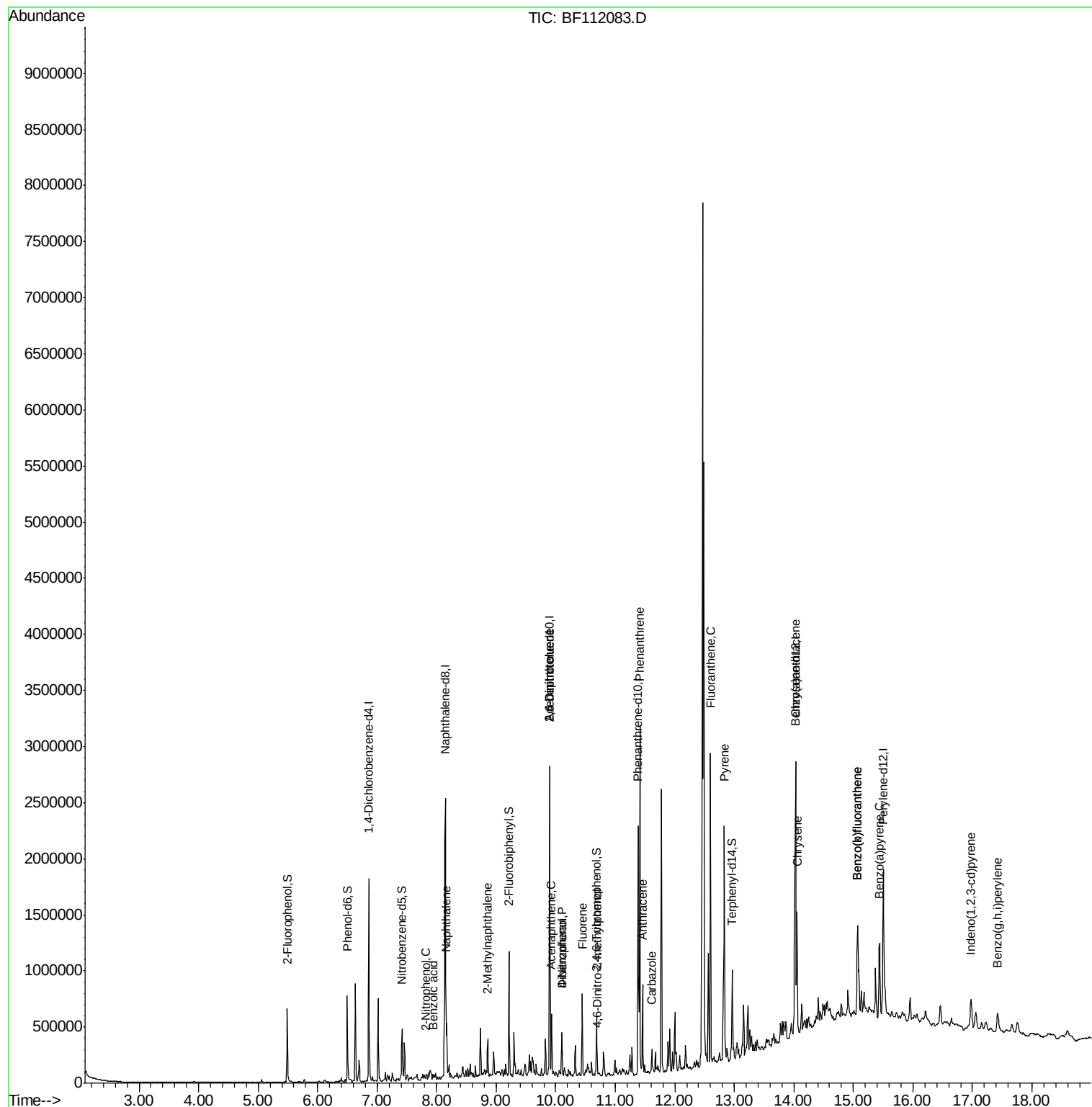
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.42	77	650	Below Cal		# 1
26) 2-Nitrophenol	7.82	139	134	5.694	ng	# 1
31) Naphthalene	8.16	128	277338	5.538	ng	98
32) Benzoic acid	7.93	122	766	7.297	ng	# 24
37) 2-Methylnaphthalene	8.86	142	87608	2.576	ng	98
51) 2,6-Dinitrotoluene	9.90	165	68230	9.422	ng	# 34
52) Acenaphthene	9.93	154	110510	3.803	ng	99
55) Dibenzofuran	10.10	168	140971	3.208	ng	98
56) 4-Nitrophenol	10.10	139	51530	13.929	ng	# 14
57) 2,4-Dinitrotoluene	9.90	165	68230	11.221	ng	# 32
58) Fluorene	10.45	166	186307	5.675	ng	99
65) 4,6-Dinitro-2-methylphenol	10.71	198	138	10.103	ng	# 1
71) Phenanthrene	11.41	178	1075047	27.501	ng	99
72) Anthracene	11.46	178	309025	7.804	ng	99
73) Carbazole	11.62	167	91718	2.312	ng	97
75) Fluoranthene	12.60	202	1097030	26.580	ng	98
78) Pyrene	12.83	202	885265	20.614	ng	99
81) Benzo(a)anthracene	14.02	228	492202	13.188	ng	99
83) Chrysene	14.05	228	374621	10.608	ng	97
86) Indeno(1,2,3-cd)pyrene	16.97	276	165563	5.082	ng	94
88) Benzo(b)fluoranthene	15.07	252	615574	19.062	ng	# 97
89) Benzo(k)fluoranthene	15.07	252	615574	19.695	ng	98
90) Benzo(a)pyrene	15.44	252	322426	10.887	ng	99
92) Benzo(g,h,i)perylene	17.43	276	145362	5.610	ng	98

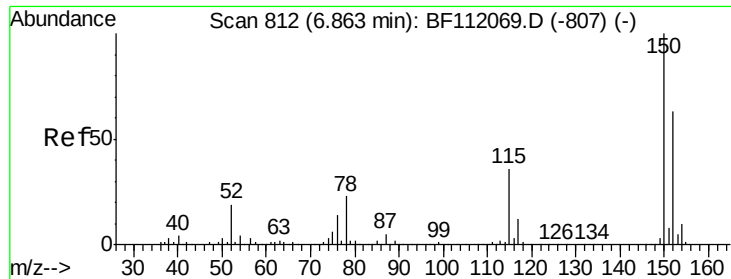
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112083.D
Acq On : 17 Jan 2019 12:29
Operator : JU/SJ
Sample : K1012-09 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-011518-B

Quant Time: Jan 17 13:53:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration



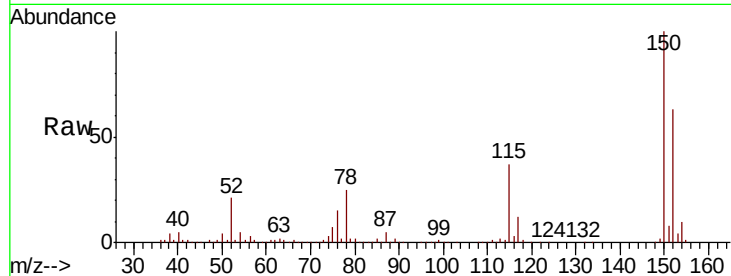


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Instrument :
BNA_F
ClientSampleId :
EO-01-011518-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	127.4	191.0
115	58.9	45.5	68.3

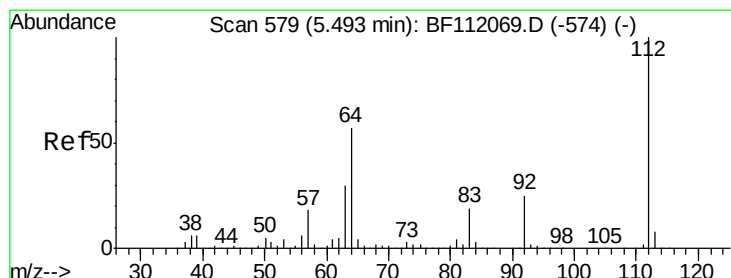
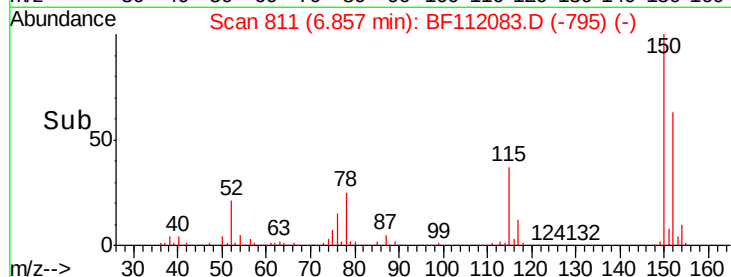
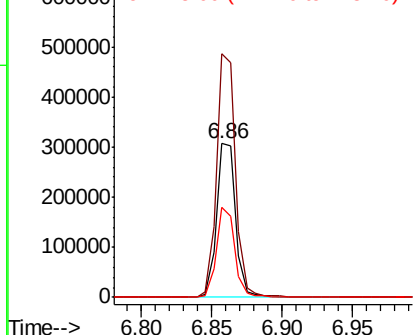


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

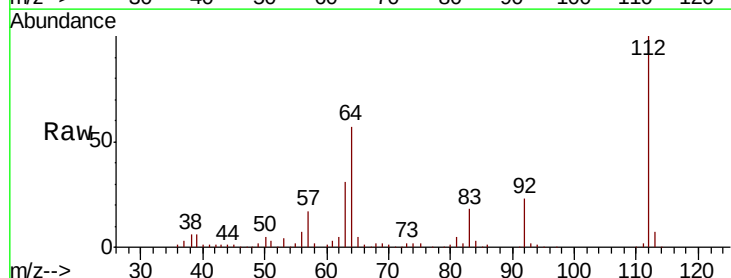
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 11.982 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.7	68.5
63	30.7	23.6	35.4

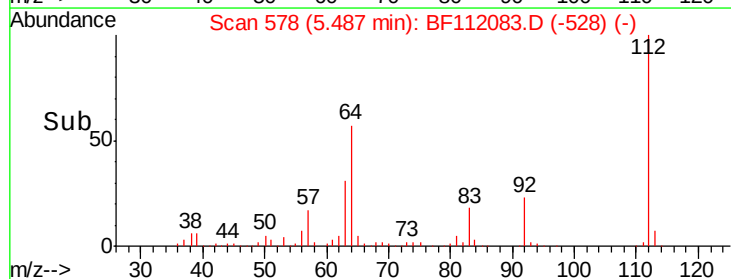
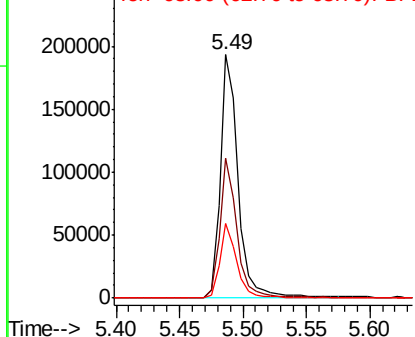


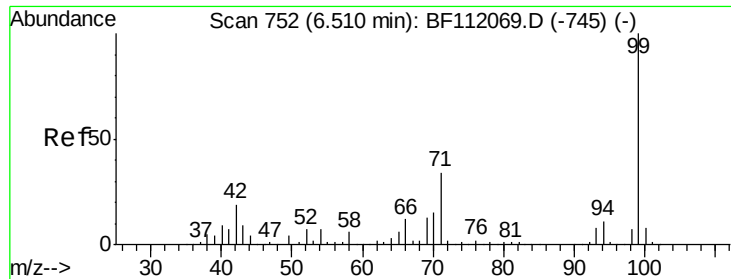
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 12.579 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-B

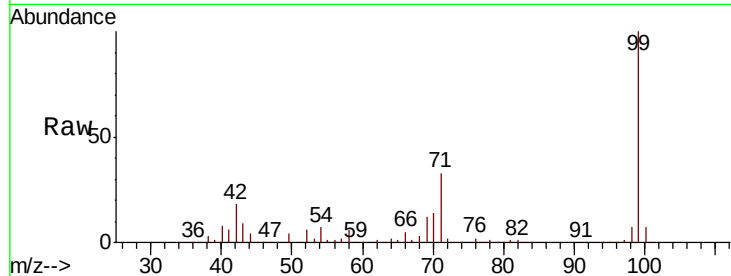
Tot Ion: 99 Resp: 251121

Ion Ratio Lower Upper

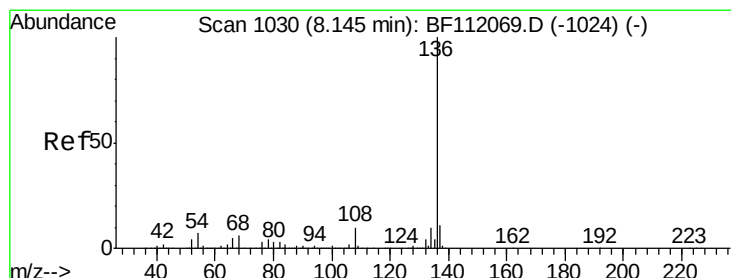
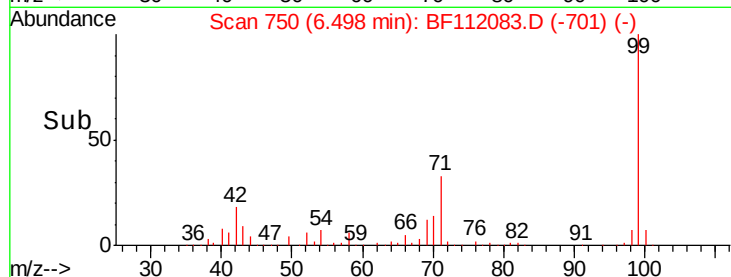
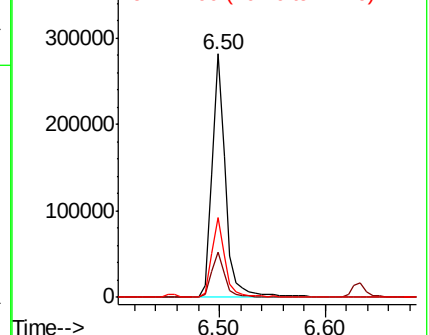
99 100

42 18.4 15.1 22.7

71 32.5 26.9 40.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

Tgt Ion: 136 Resp: 1101127

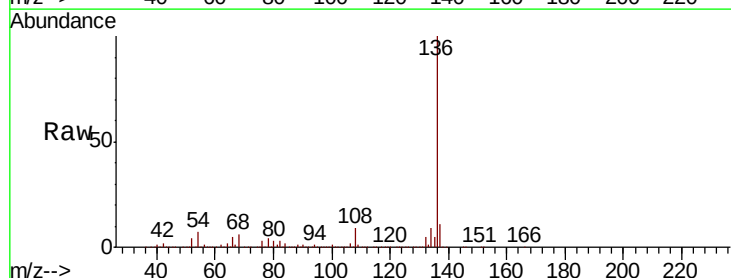
Ion Ratio Lower Upper

136 100

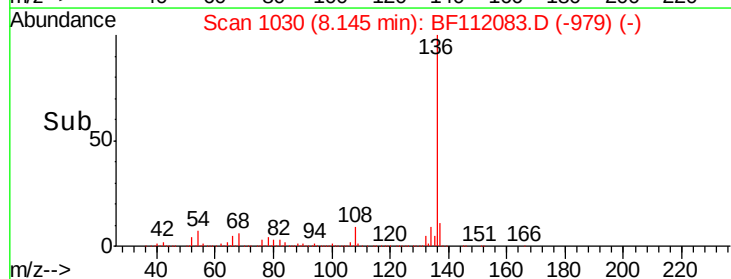
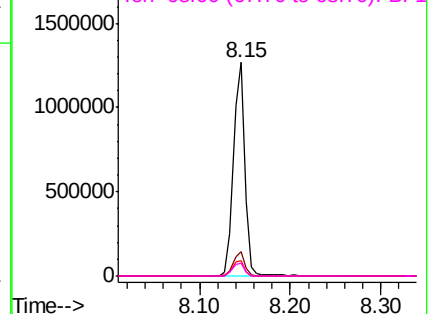
137 11.1 9.1 13.7

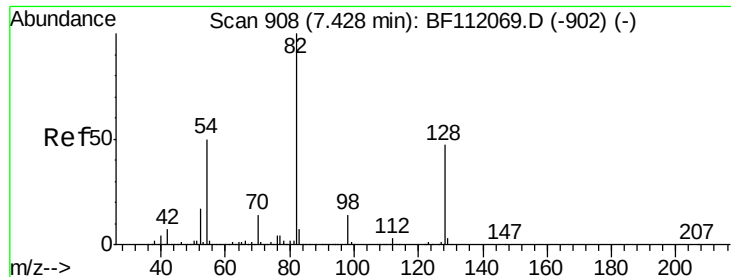
54 7.1 5.9 8.9

68 6.0 5.1 7.7



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

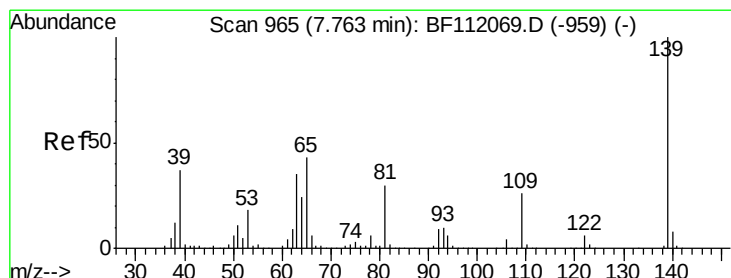
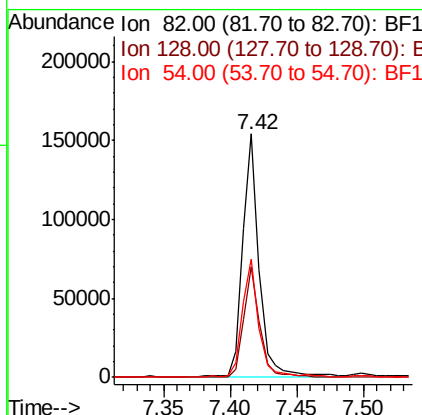
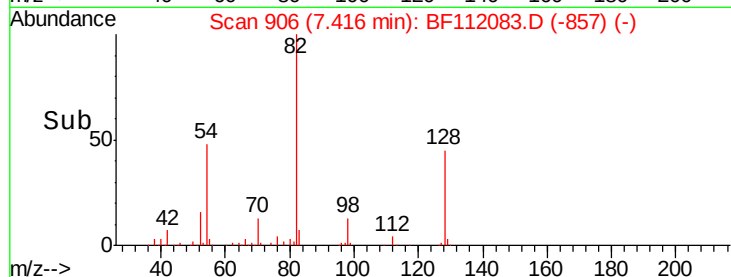
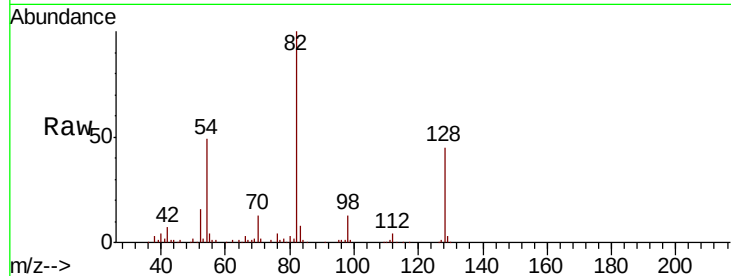




#23
Nitrobenzene-d5
Concen: 8.410 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

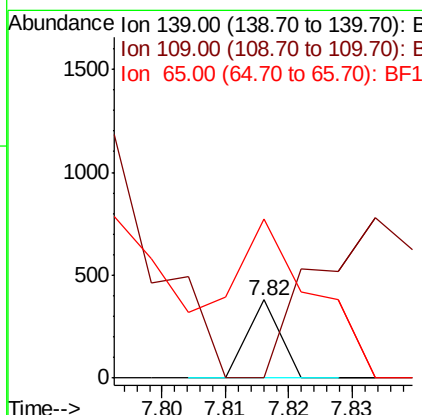
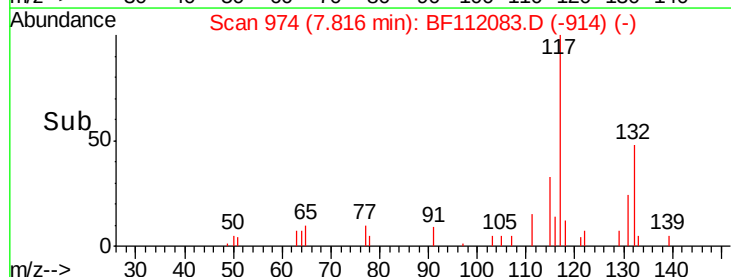
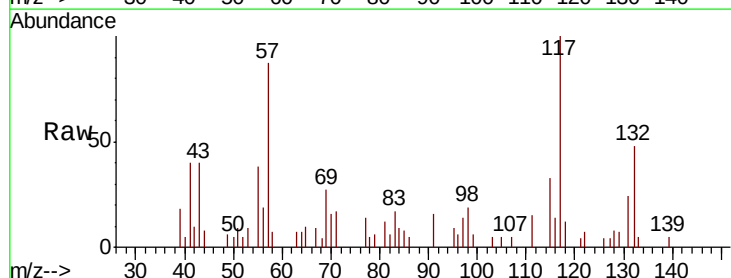
Instrument :
BNA_F
ClientSampleId :
EO-01-011518-B

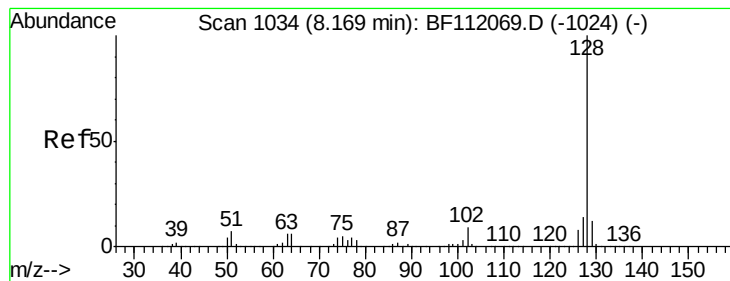
Tot Ion: 82 Resp: 134033
Ion Ratio Lower Upper
82 100
128 45.3 37.8 56.8
54 48.5 39.7 59.5



#26
2-Nitrophenol
Concen: 5.694 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.05 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Tgt Ion: 139 Resp: 134
Ion Ratio Lower Upper
139 100
109 0.0 20.8 31.2#
65 203.1 34.4 51.6#





#31

Naphthalene

Concen: 5.538 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-B

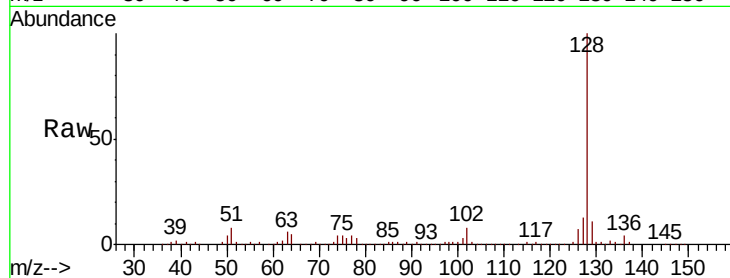
Tot Ion:128 Resp: 277338

Ion Ratio Lower Upper

128 100

129 11.2 9.6 14.4

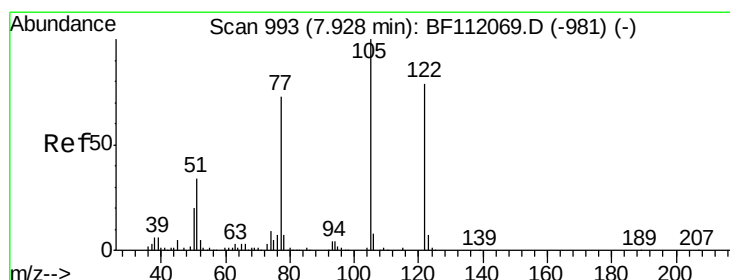
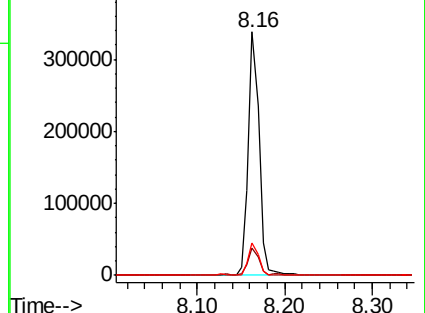
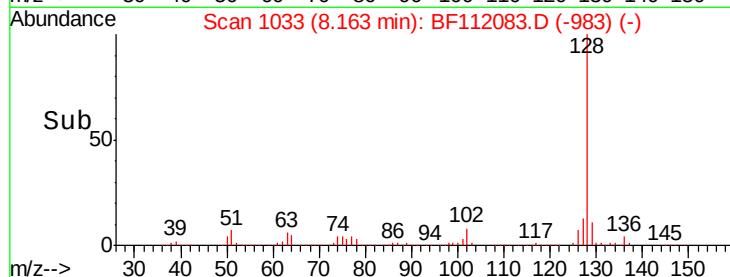
127 13.2 11.1 16.7



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: 7.297 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

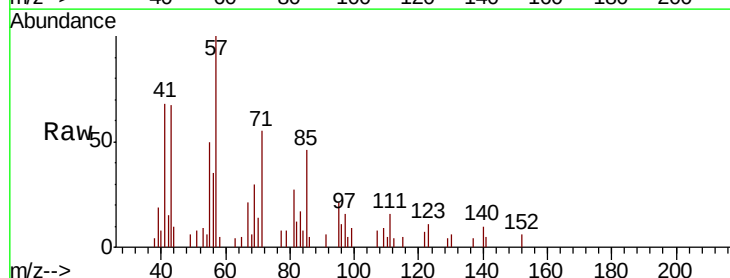
Tgt Ion:122 Resp: 766

Ion Ratio Lower Upper

122 100

105 0.0 101.2 141.2#

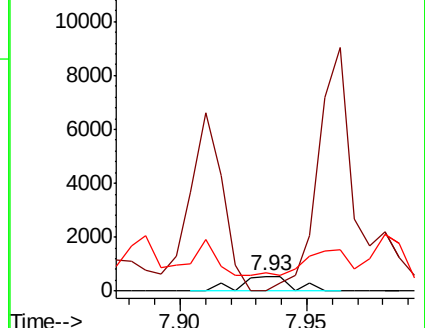
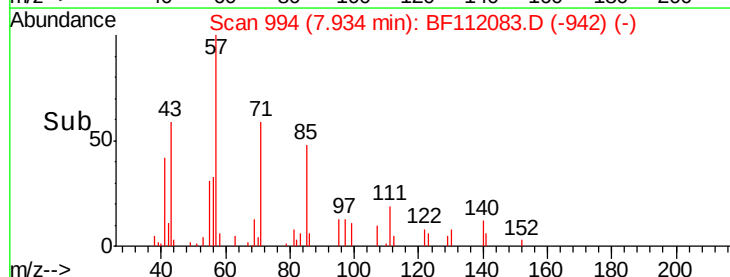
77 121.7 70.4 110.4#

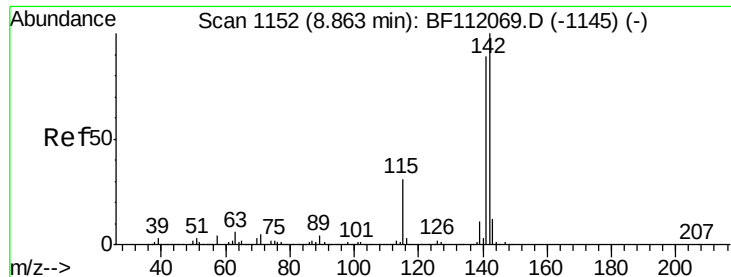


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

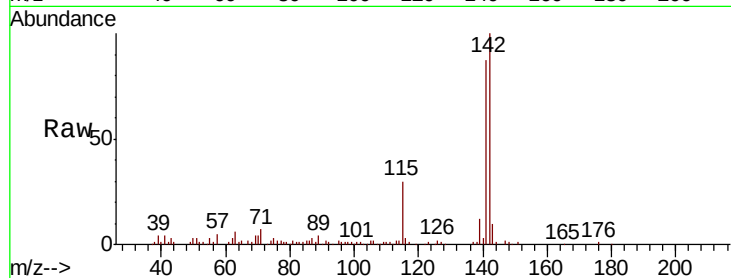




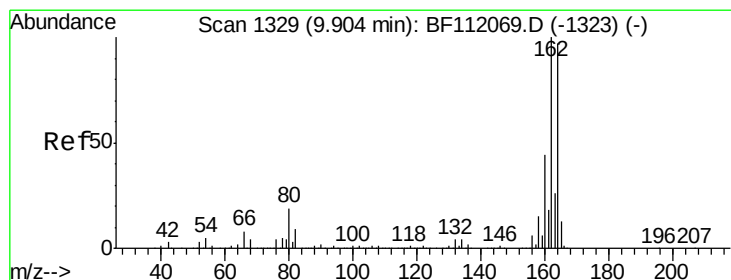
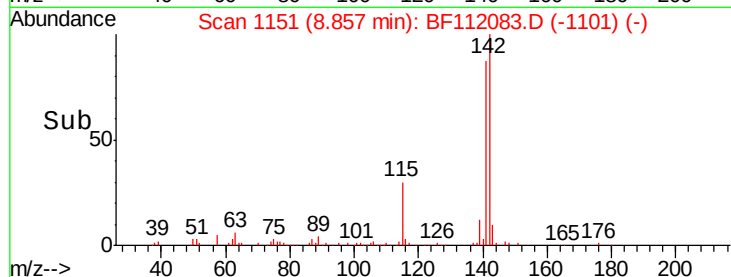
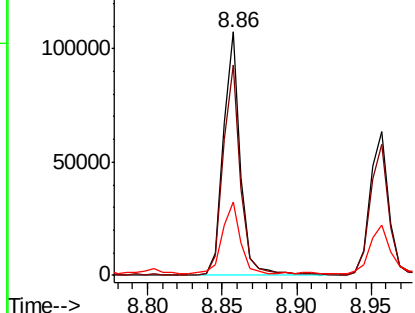
#37
2-Methylnaphthalene
Concen: 2.576 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Instrument :
BNA_F
ClientSampleId :
EO-01-011518-B

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.9	106.3
115	30.3	24.9	37.3

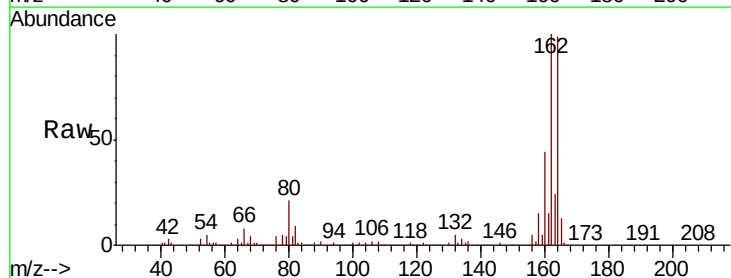


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

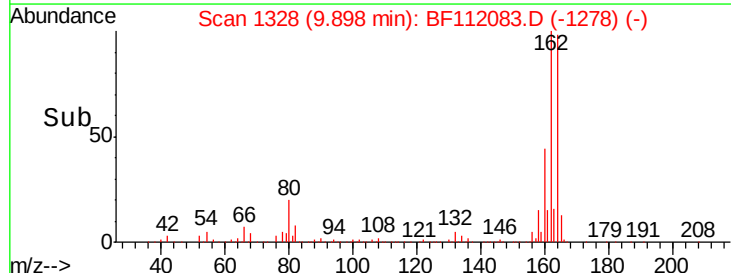
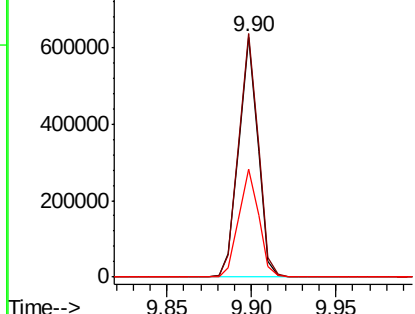


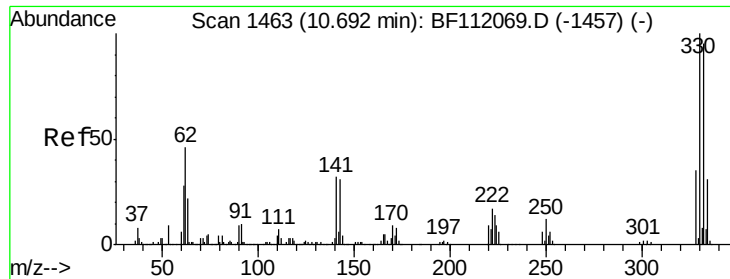
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.4
160	44.8	36.2	54.4



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

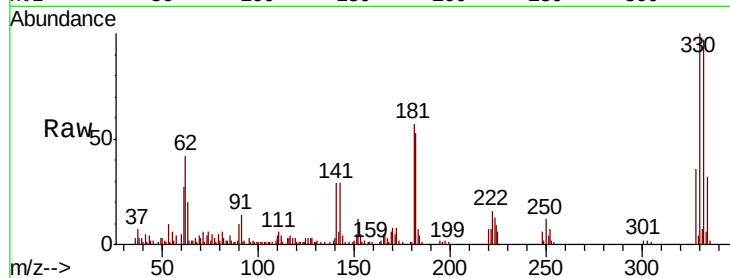




#42
 2,4,6-Tribromophenol
 Concen: 9.599 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-011518-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	31.8	24.3	36.5

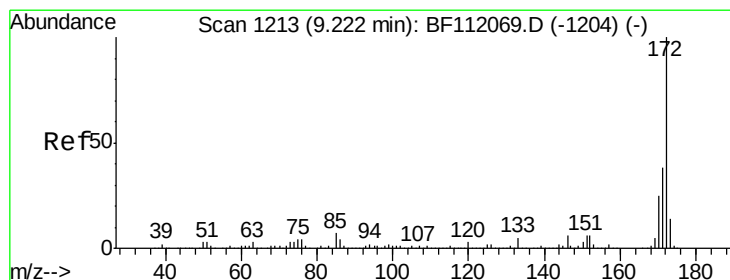
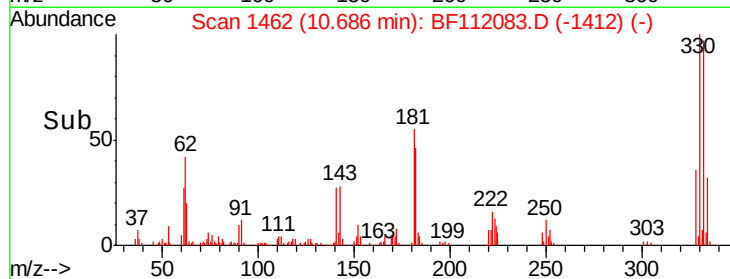
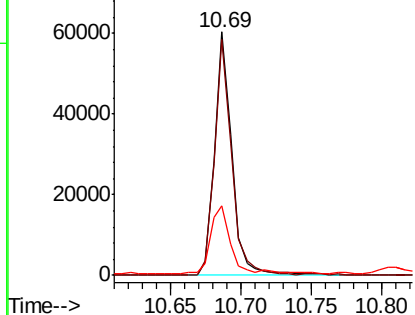


Abundance

Ion 329.80 (329.50 to 330.50): E

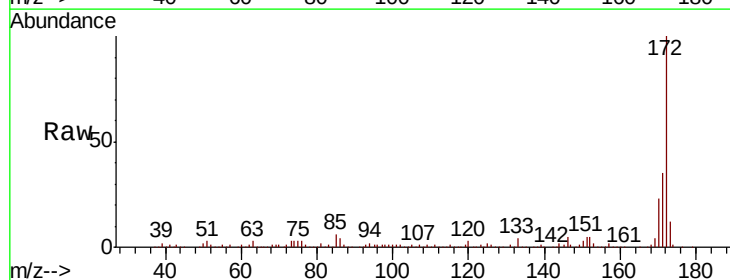
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 9.633 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.5	45.7
170	22.8	20.2	30.4

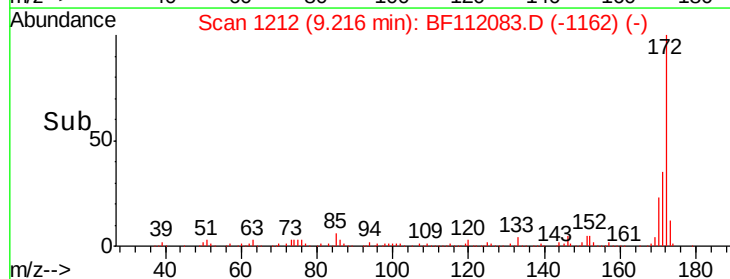
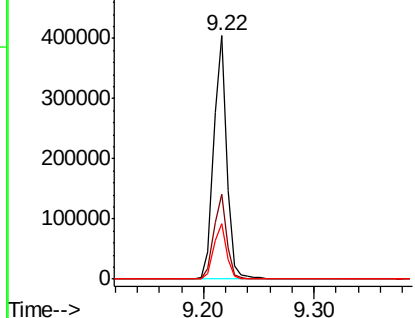


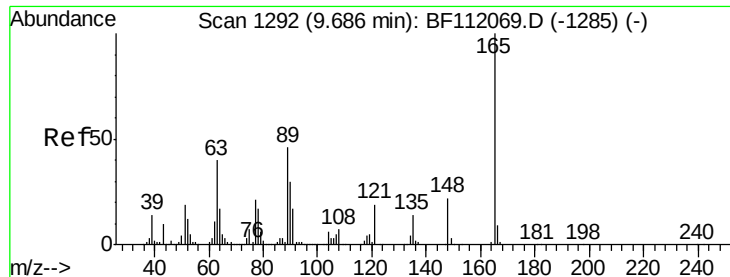
Abundance

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

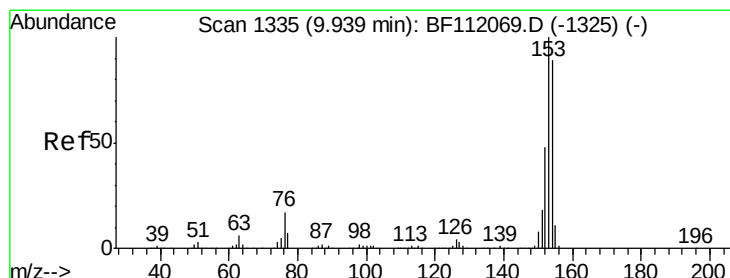
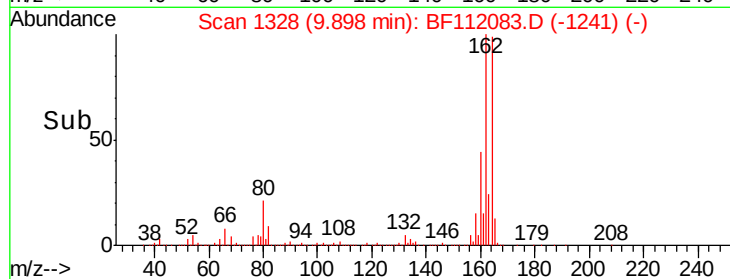
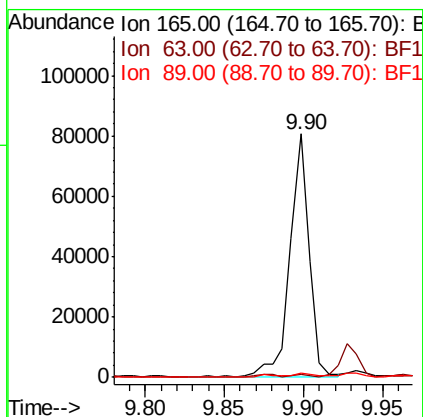
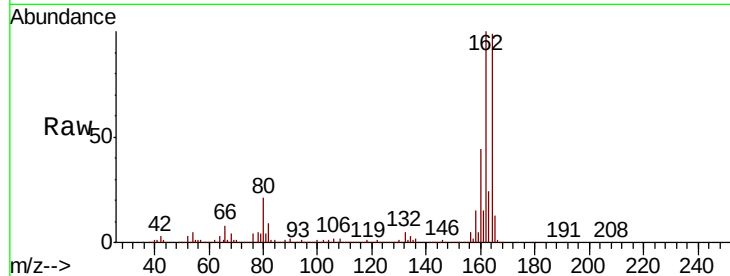




#51
 2,6-Dinitrotoluene
 Concen: 9.422 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.21 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

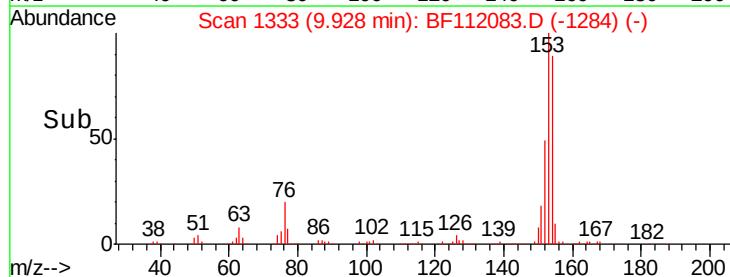
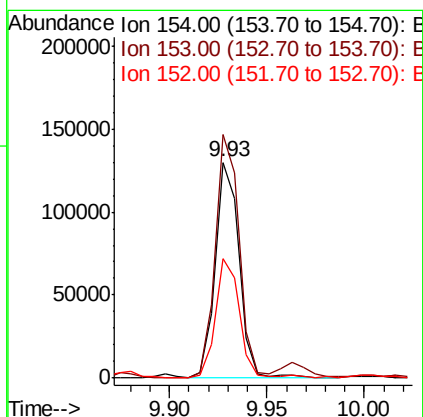
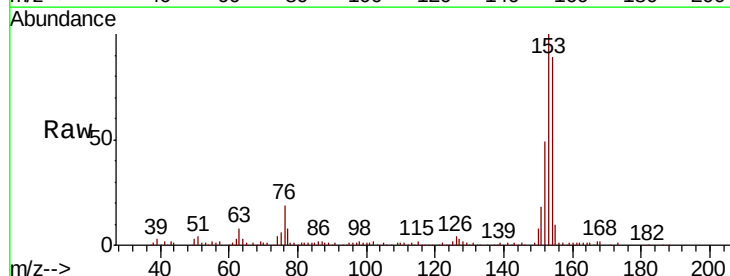
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-011518-B

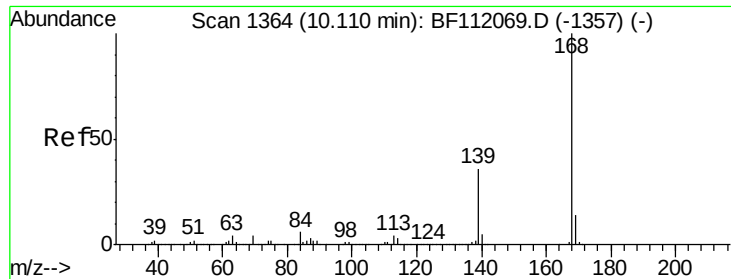
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.4	33.8	50.8#
89	1.5	36.9	55.3#



#52
 Acenaphthene
 Concen: 3.803 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.8	134.6
152	55.2	43.5	65.3

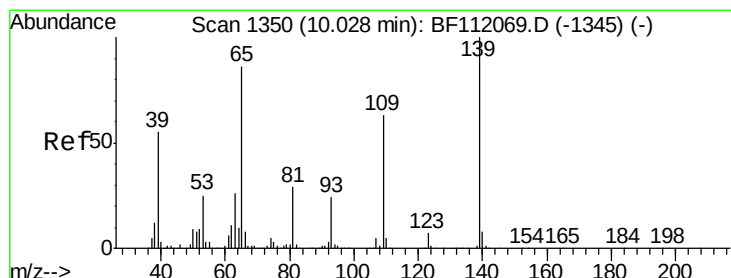
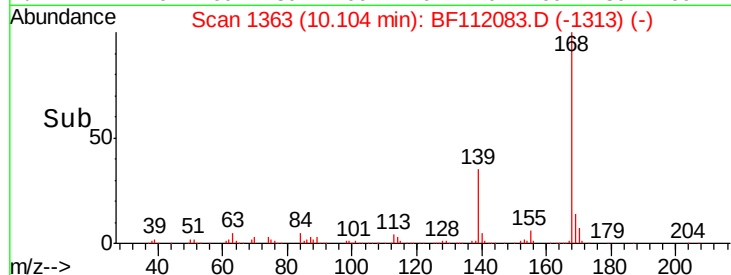
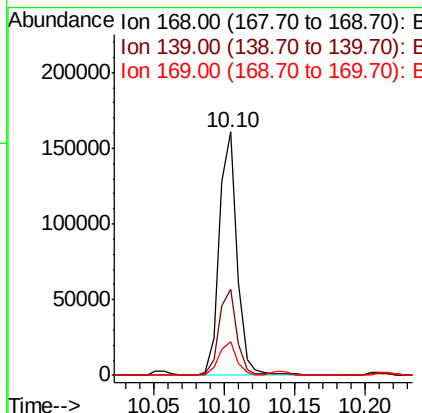
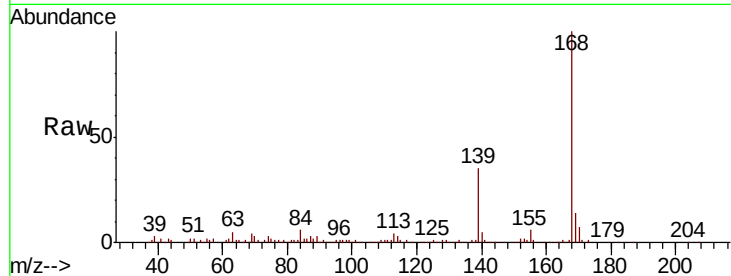




#55
Dibenzofuran
Concen: 3.208 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

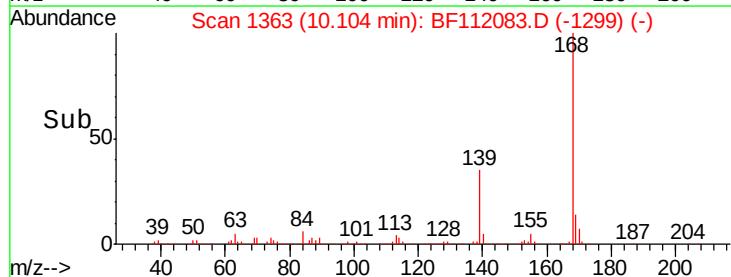
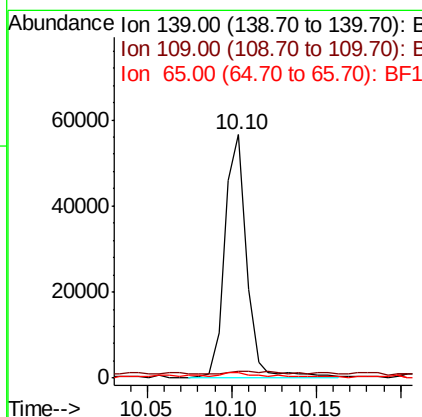
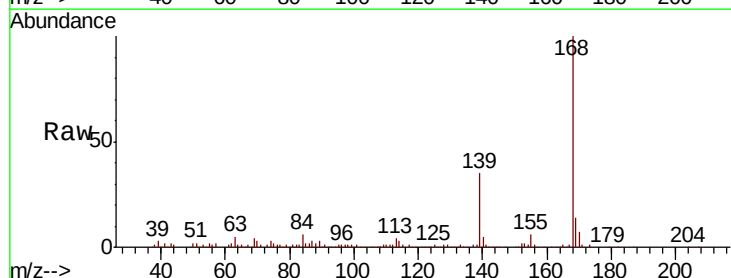
Instrument :
BNA_F
ClientSampleId :
EO-01-011518-B

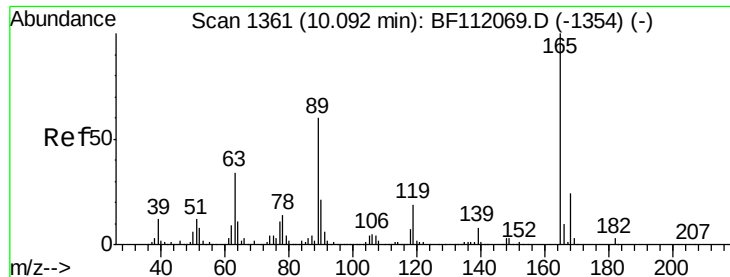
Tot Ion:168 Resp: 140971
Ion Ratio Lower Upper
168 100
139 35.2 29.2 43.8
169 13.9 11.4 17.0



#56
4-Nitrophenol
Concen: 13.929 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.08 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Tgt Ion:139 Resp: 51530
Ion Ratio Lower Upper
139 100
109 2.7 42.8 82.8#
65 2.2 66.1 106.1#

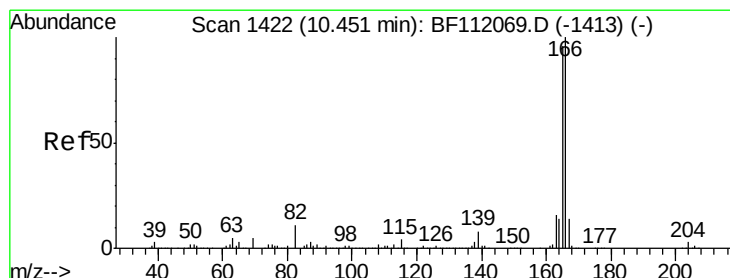
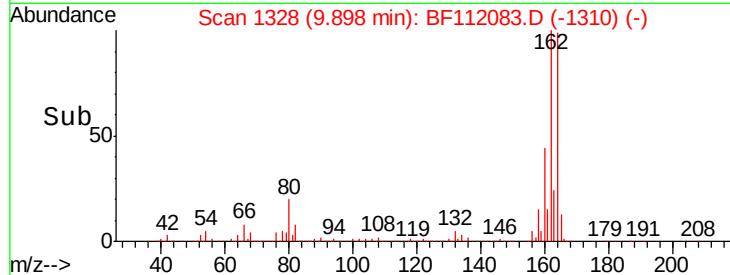
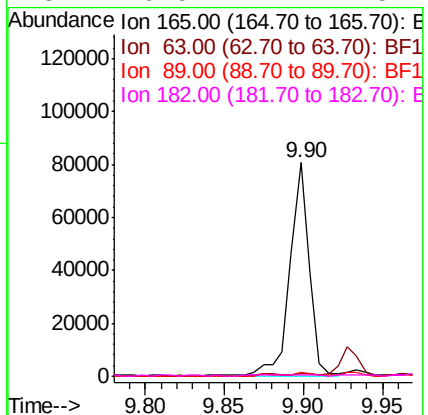
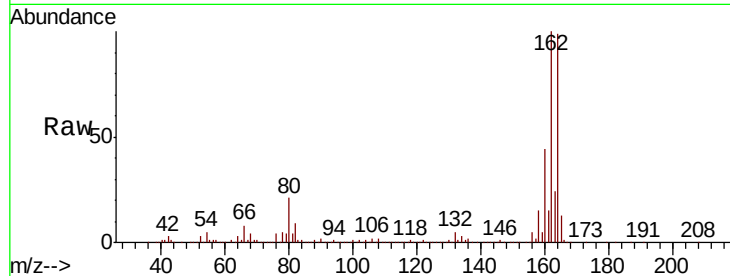




#57
 2,4-Dinitrotoluene
 Concen: 11.221 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.19 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

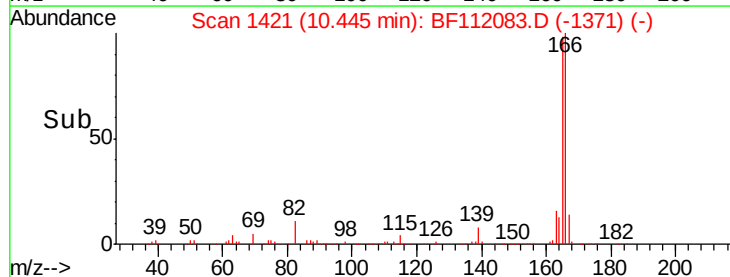
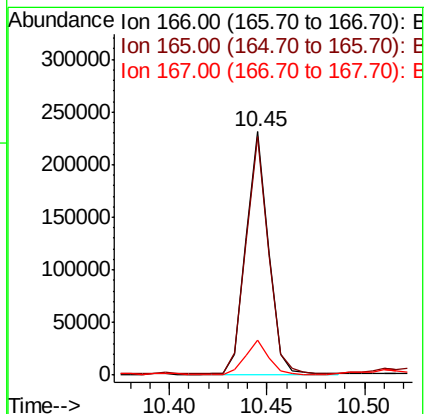
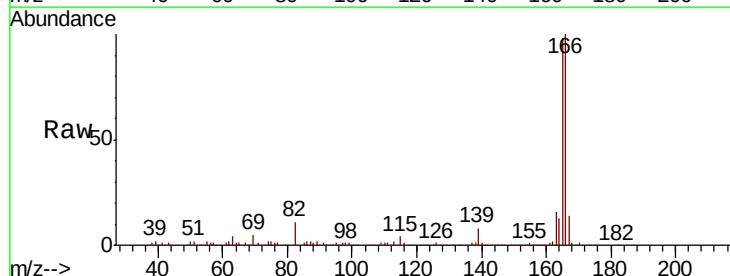
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-011518-B

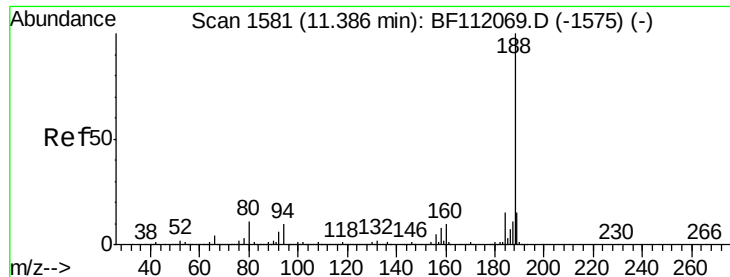
Tot Ion:165	Resp:	68230
Ion Ratio	Lower	Upper
165	100	
63	1.4	27.9 41.9#
89	1.5	47.9 71.9#
182	0.5	2.2 3.4#



#58
 Fluorene
 Concen: 5.675 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

Tgt Ion:166	Resp:	186307
Ion Ratio	Lower	Upper
166	100	
165	97.8	77.1 115.7
167	14.4	11.3 16.9

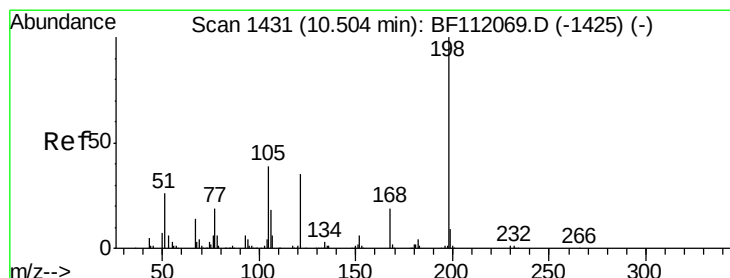
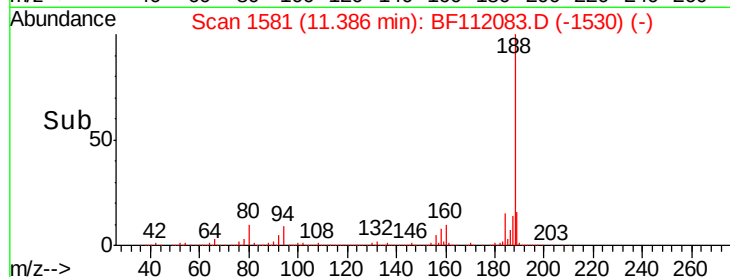
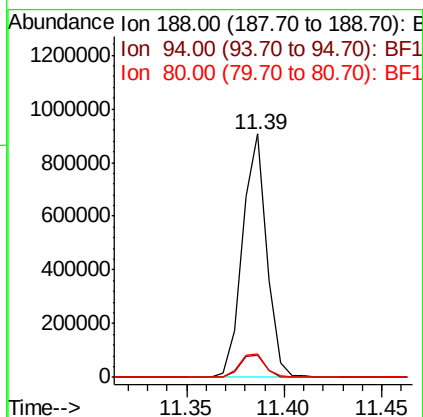
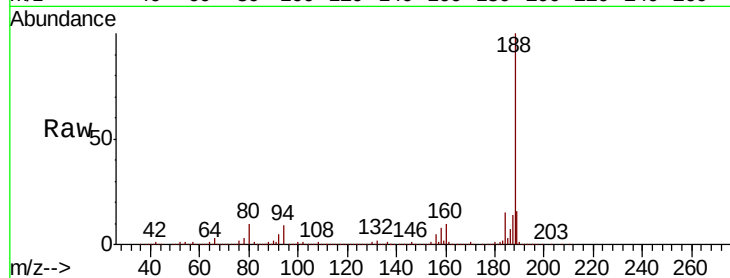




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

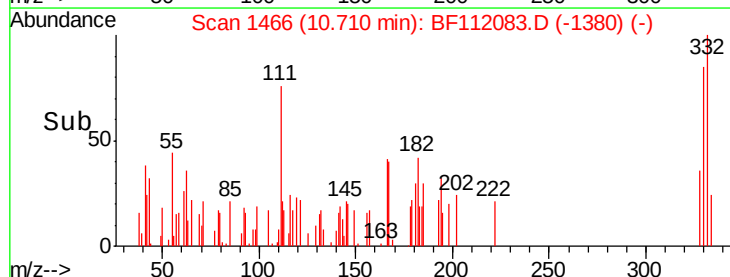
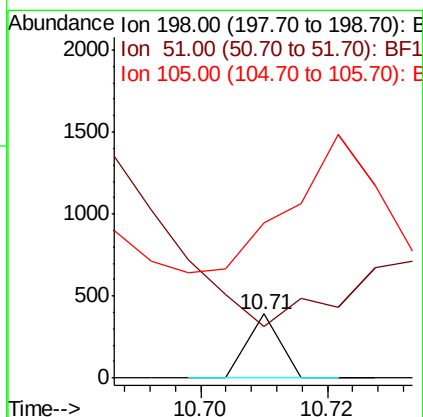
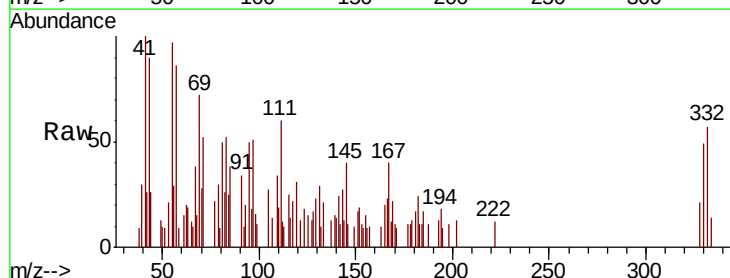
Instrument :
BNA_F
ClientSampleId :
EO-01-011518-B

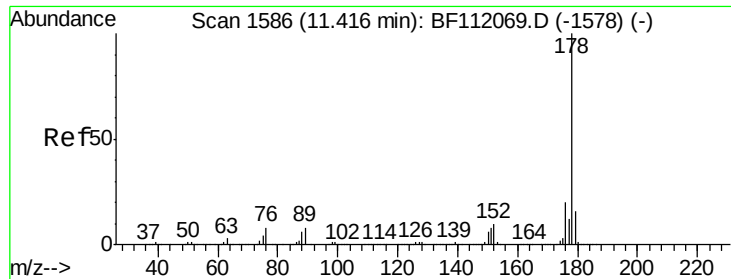
Tot Ion:188 Resp: 776752
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 9.6 8.9 13.3



#65
4,6-Dinitro-2-methylphenol
Concen: 10.103 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.21 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Tgt Ion:198 Resp: 138
Ion Ratio Lower Upper
198 100
51 79.6 17.2 57.2#
105 240.6 21.9 61.9#





#71

Phenanthrene

Concen: 27.501 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

Instrument :

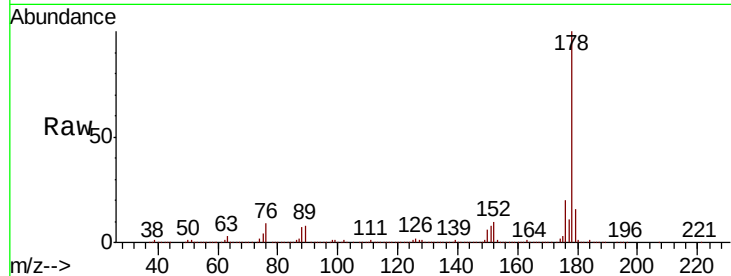
BNA_F

ClientSampleId :

EO-01-011518-B

Tot Ion:178 Resp: 1075047

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	16.1	13.0	19.4

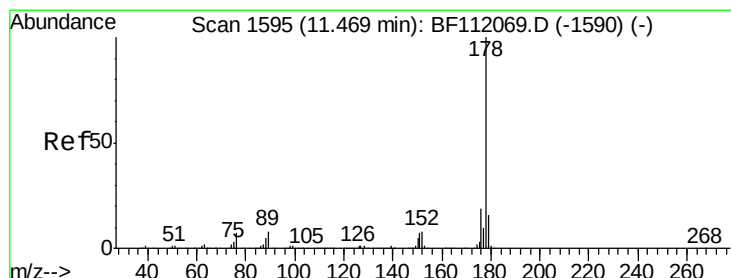
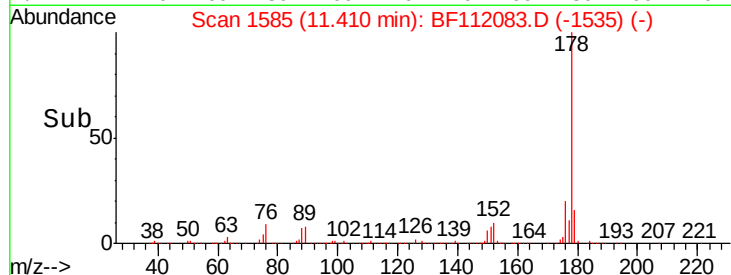
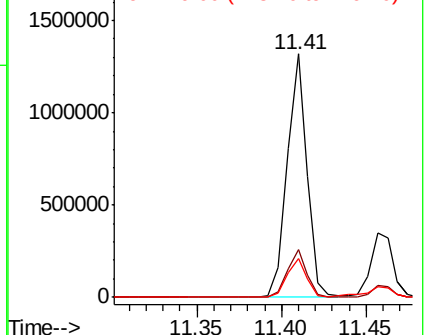


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 7.804 ng

RT: 11.46 min Scan# 1593

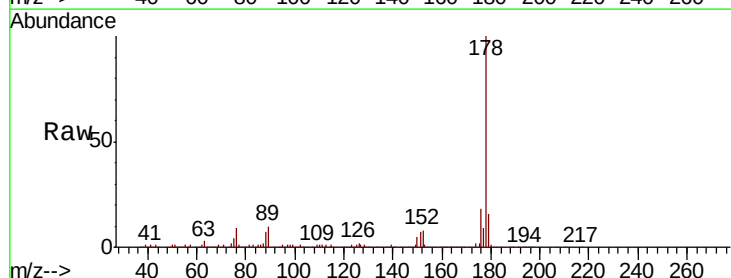
Delta R.T. -0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

Tgt Ion:178 Resp: 309025

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	15.7	12.8	19.2

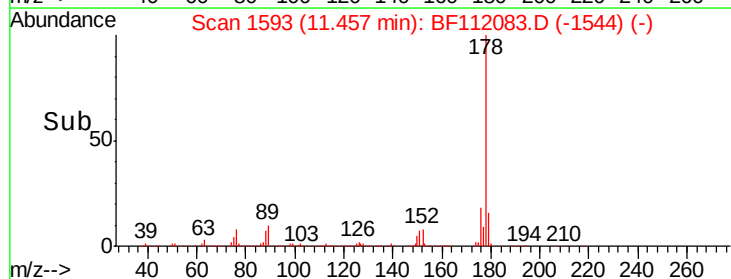
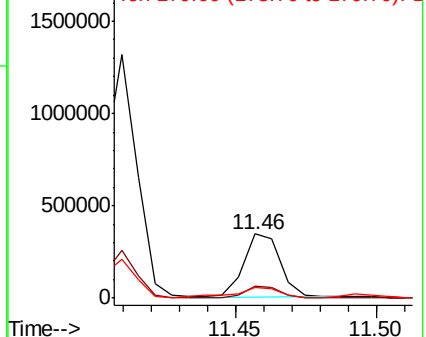


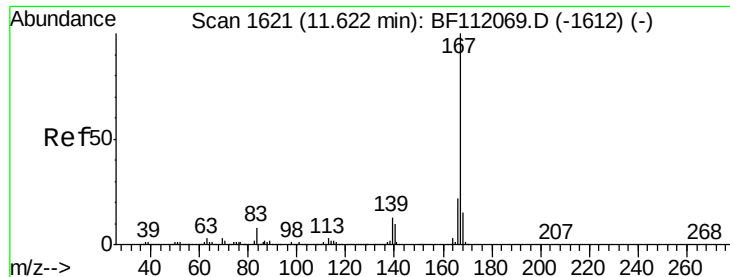
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

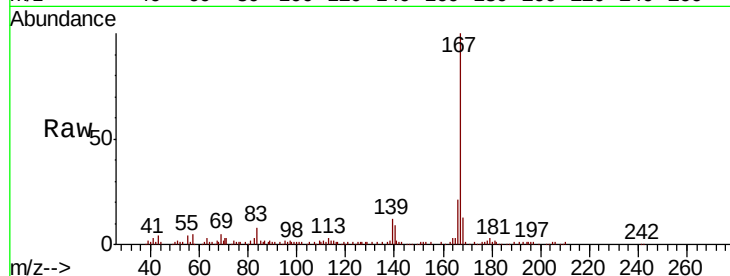




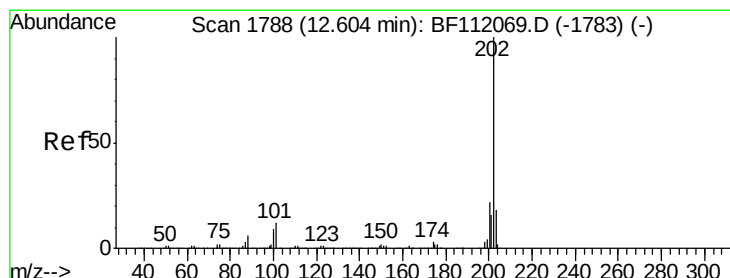
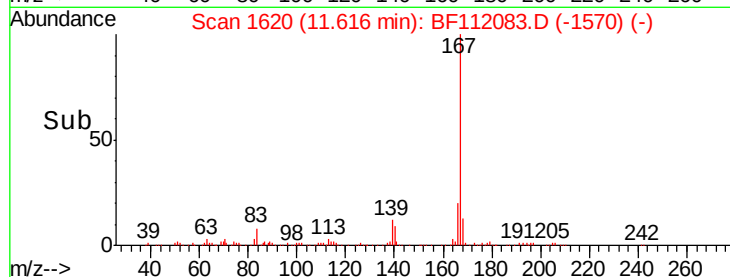
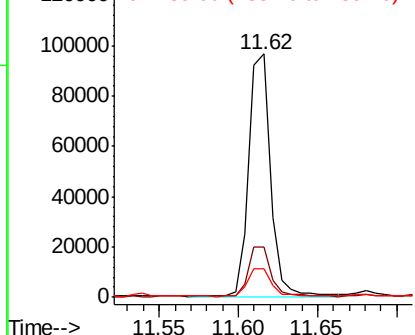
#73
 Carbazole
 Concen: 2.312 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-011518-B

Tot Ion:167 Resp: 91718
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.9 26.9
 139 11.8 10.2 15.2

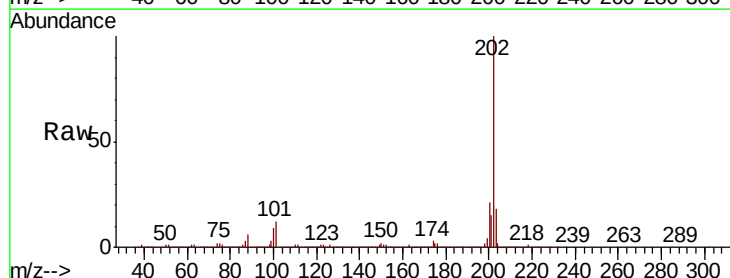


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

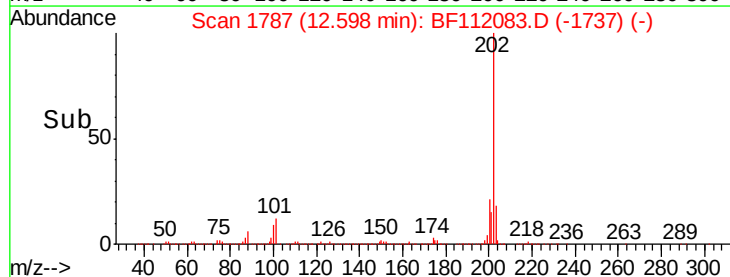
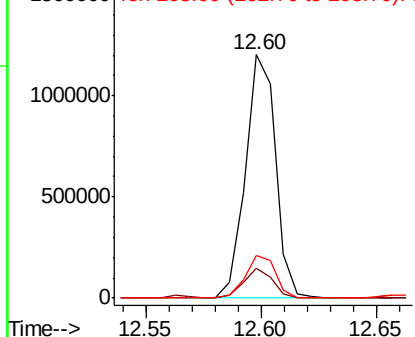


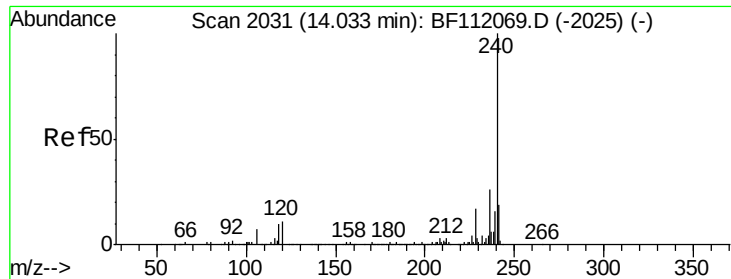
#75
 Fluoranthene
 Concen: 26.580 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

Tgt Ion:202 Resp: 1097030
 Ion Ratio Lower Upper
 202 100
 101 12.5 0.0 31.8
 203 17.7 0.0 38.4



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

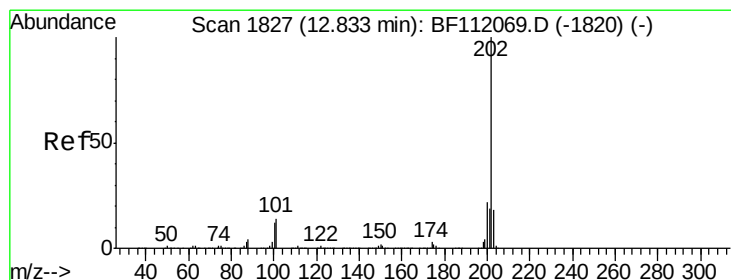
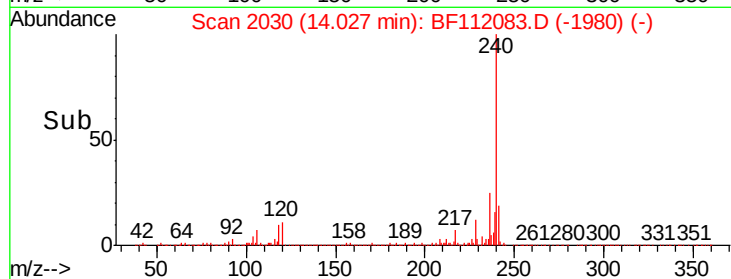
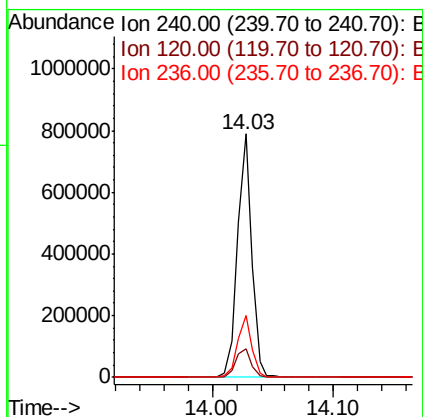
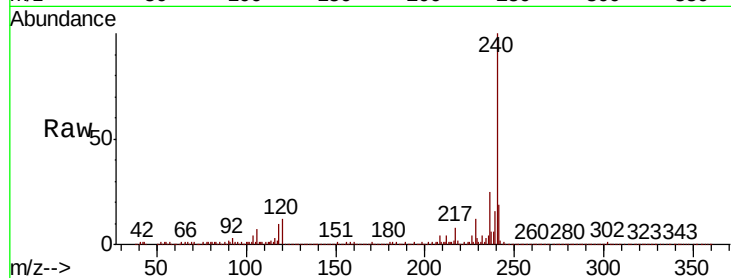




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

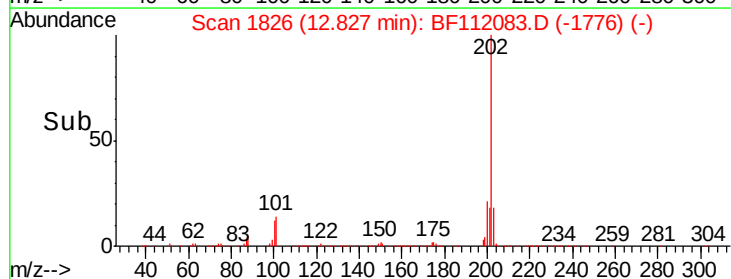
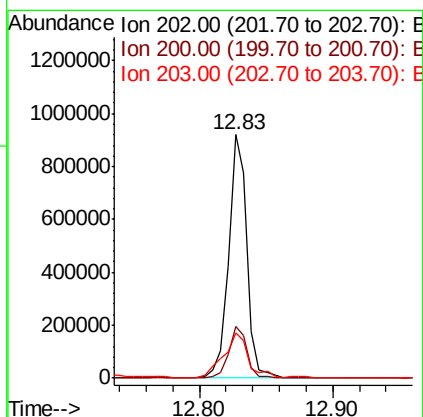
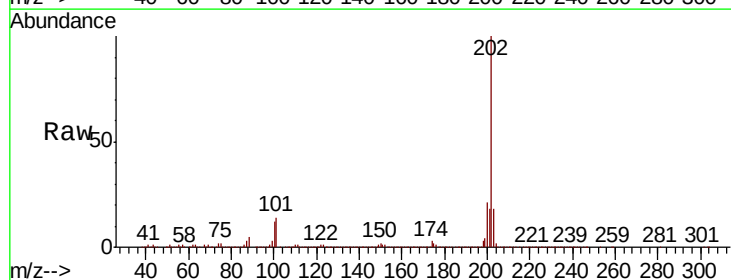
Instrument :
BNA_F
ClientSampleId :
EO-01-011518-B

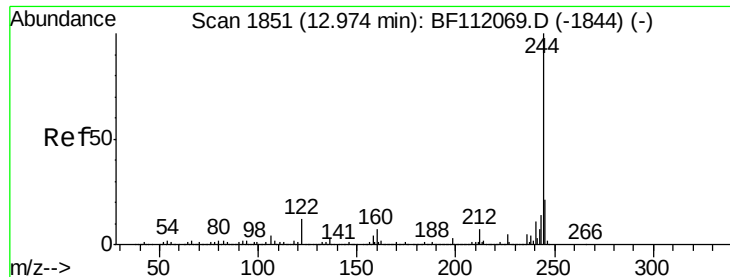
Tot Ion:240 Resp: 650922
Ion Ratio Lower Upper
240 100
120 11.6 9.0 13.6
236 25.4 20.7 31.1



#78
Pyrene
Concen: 20.614 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Tgt Ion:202 Resp: 885265
Ion Ratio Lower Upper
202 100
200 21.0 17.7 26.5
203 18.5 14.6 22.0





#79

Terphenyl-d14

Concen: 8.329 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-B

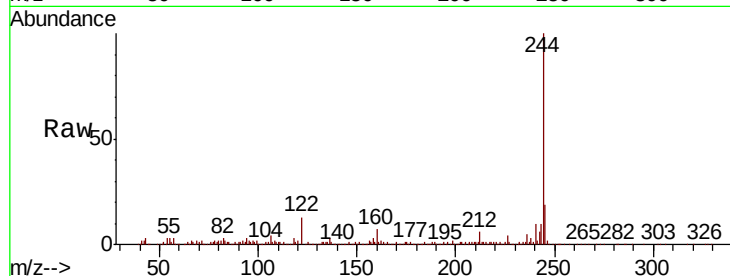
Tot Ion:244 Resp: 254846

Ion Ratio Lower Upper

244 100

212 6.3 5.9 8.9

122 12.6 9.8 14.6

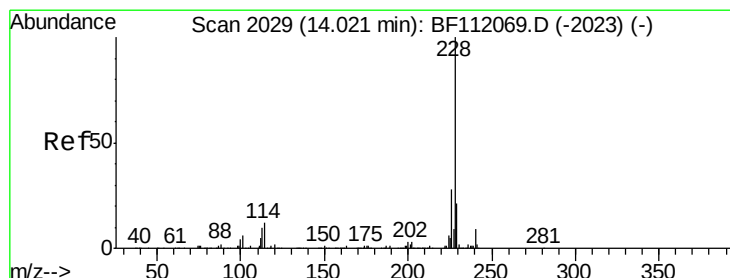
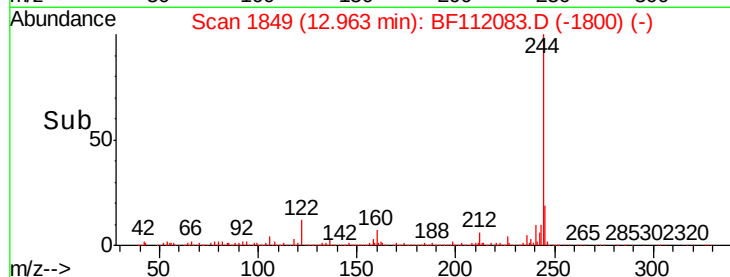
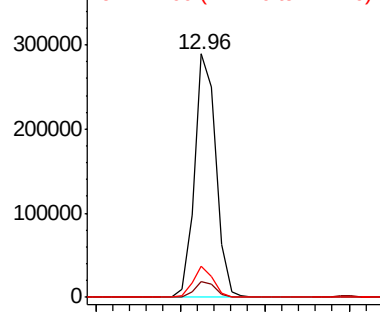


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 13.188 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

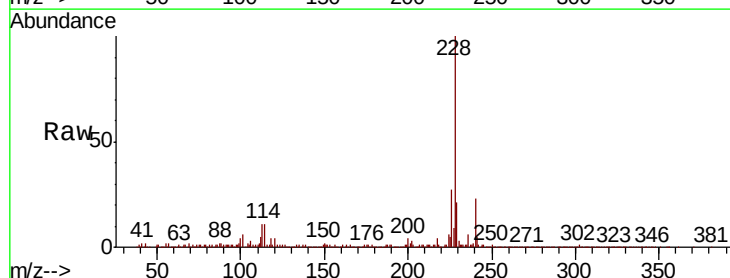
Tgt Ion:228 Resp: 492202

Ion Ratio Lower Upper

228 100

226 27.1 22.6 34.0

229 20.7 16.5 24.7

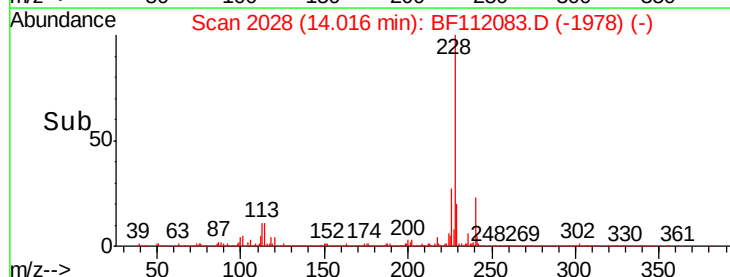
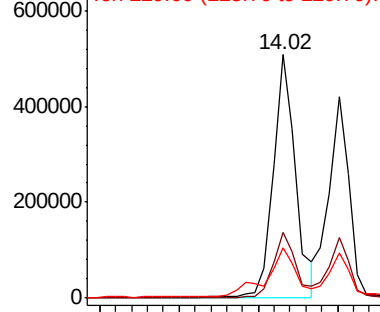


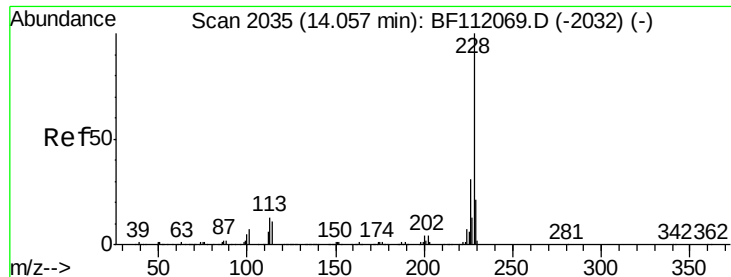
Abundance

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





#83

Chrysene

Concen: 10.608 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-B

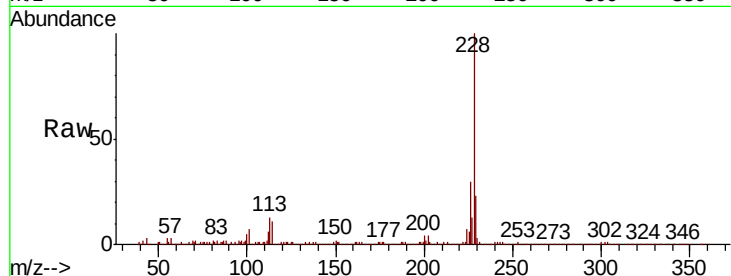
Tot Ion:228 Resp: 374621

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

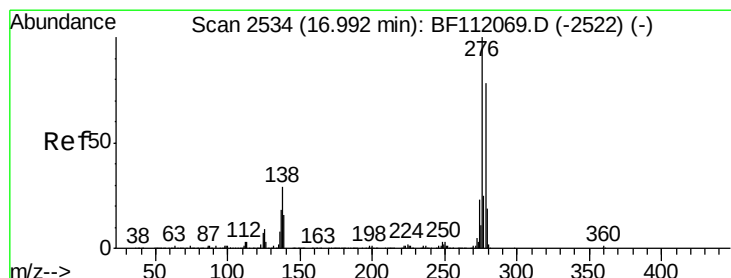
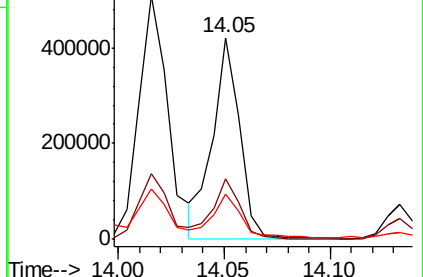
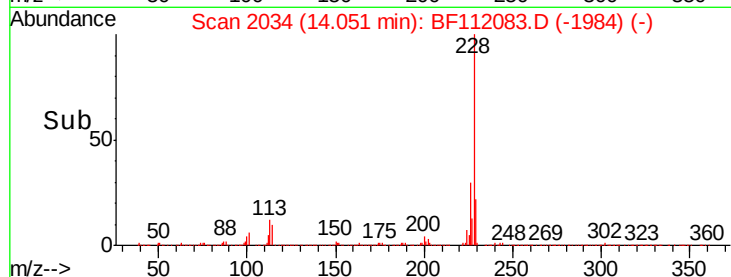
229 22.6 16.6 24.8



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.082 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.02 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

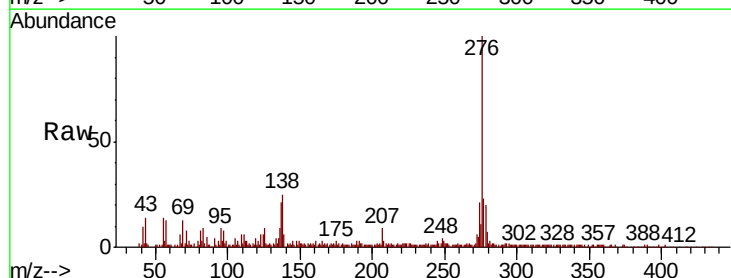
Tgt Ion:276 Resp: 165563

Ion Ratio Lower Upper

276 100

138 23.5 22.6 34.0

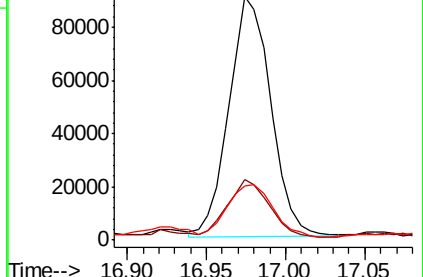
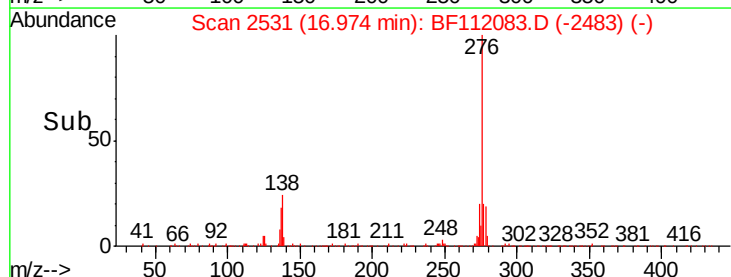
277 24.2 20.3 30.5

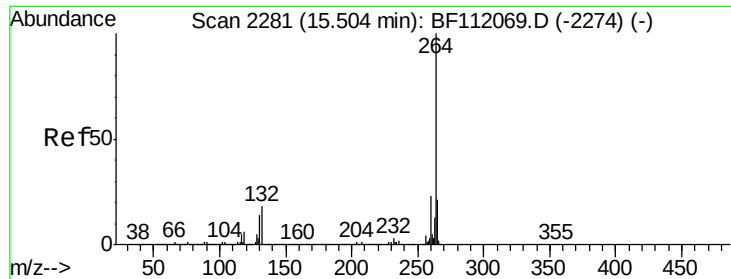


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-B

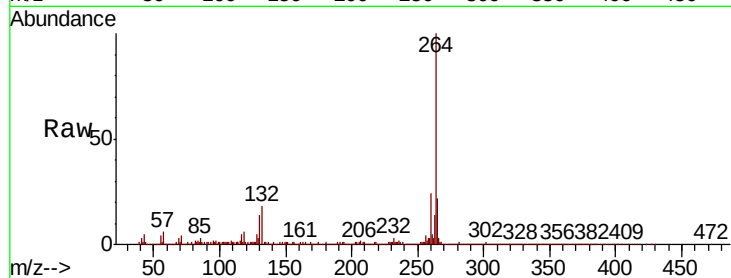
Tot Ion:264 Resp: 568896

Ion Ratio Lower Upper

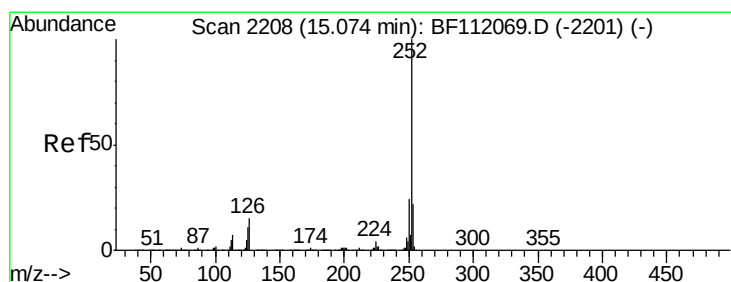
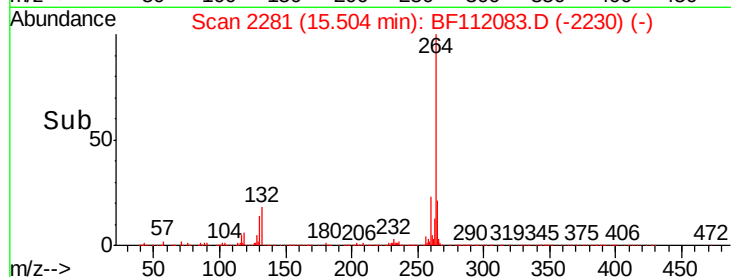
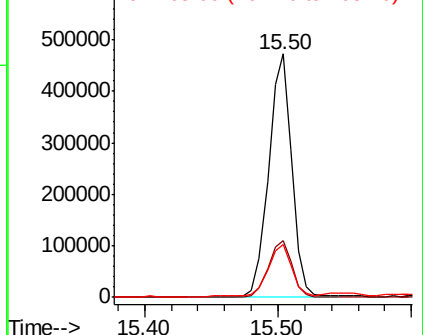
264 100

260 23.5 18.2 27.2

265 21.8 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: 19.062 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BF112083.D

Acq: 17 Jan 2019 12:29

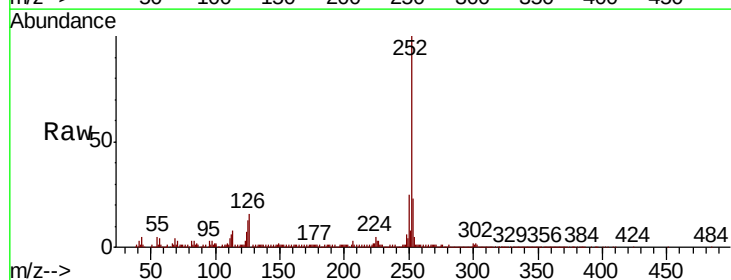
Tgt Ion:252 Resp: 615574

Ion Ratio Lower Upper

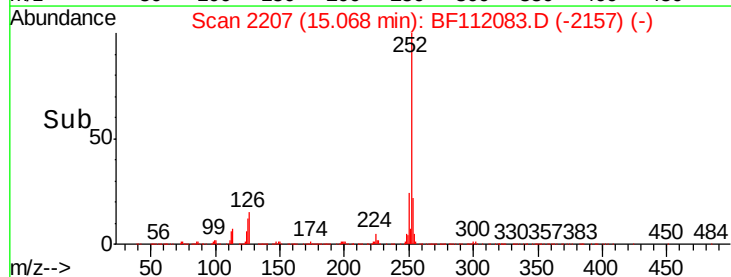
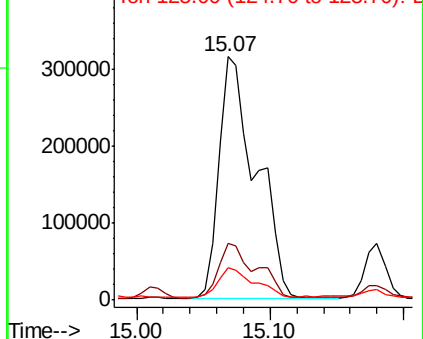
252 100

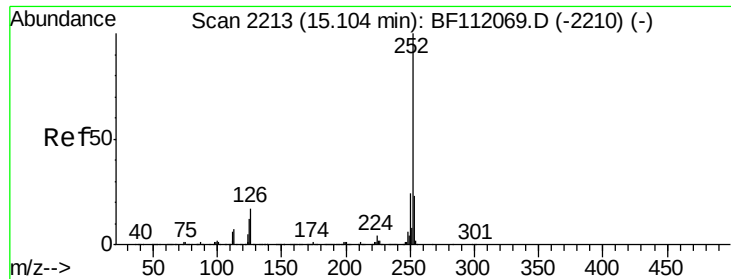
253 23.1 18.0 27.0

125 13.1 8.7 13.1#



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

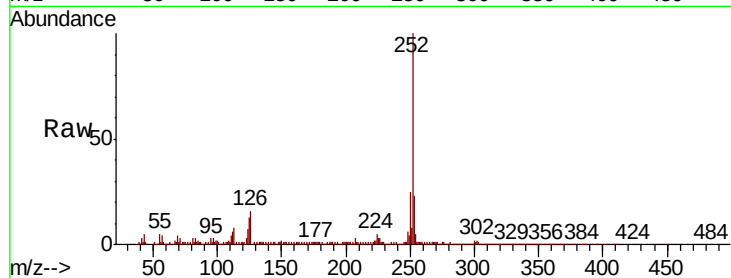




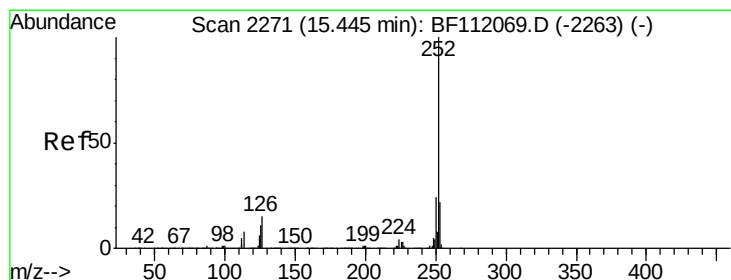
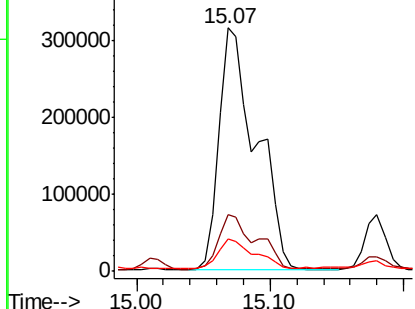
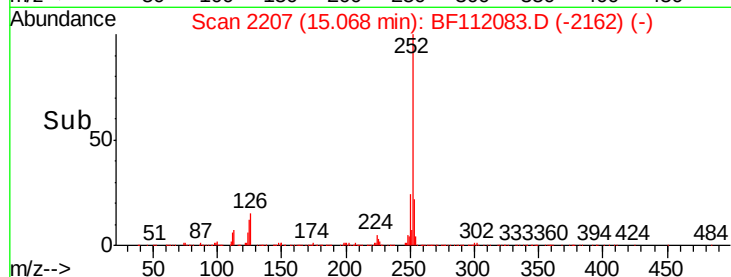
#89
Benzo(k)fluoranthene
Concen: 19.695 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.04 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Instrument :
BNA_F
ClientSampleId :
EO-01-011518-B

Tot Ion:252 Resp: 615574
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 13.1 9.1 13.7

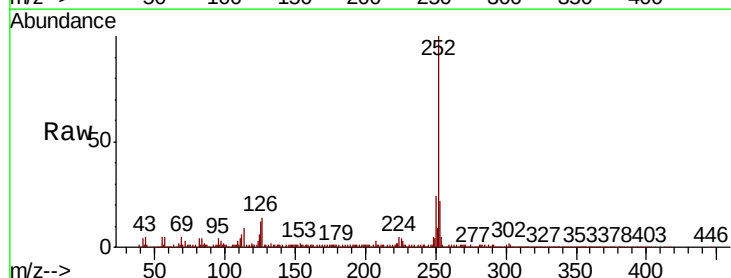


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

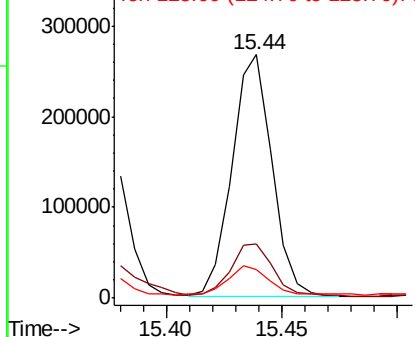
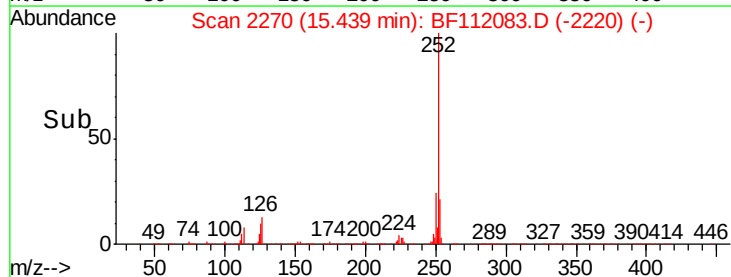


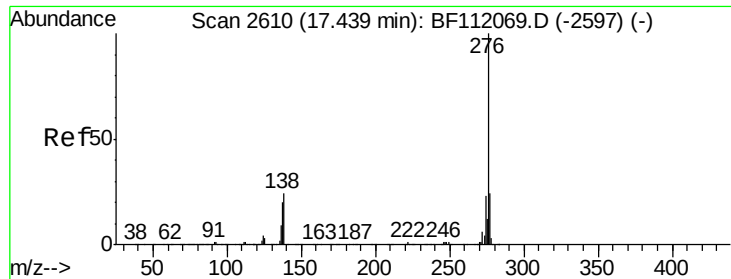
#90
Benzo(a)pyrene
Concen: 10.887 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF112083.D
Acq: 17 Jan 2019 12:29

Tgt Ion:252 Resp: 322426
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.8 9.0 13.4



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





#92
 Benzo(a,h,i)perylene
 Concen: 5.610 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BF112083.D
 Acq: 17 Jan 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-011518-B

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.4	29.0
138	23.7	19.1	28.7

