

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112082.D
 Acq On : 17 Jan 2019 12:02
 Operator : JU/SJ
 Sample : K1012-07 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 17 13:53:34 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	295287	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1144891	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	533846	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	883416	20.00	ng	0.00
76) Chrysene-d12	14.03	240	676537	20.00	ng	0.00
87) Perylene-d12	15.50	264	603792	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	172438	10.60	ng	0.00
7) Phenol-d6	6.50	99	224036	11.01	ng	-0.01
23) Nitrobenzene-d5	7.42	82	118902	7.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	49829	8.65	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	292889	8.04	ng	0.00
79) Terphenyl-d14	12.96	244	240191	7.55	ng	-0.01

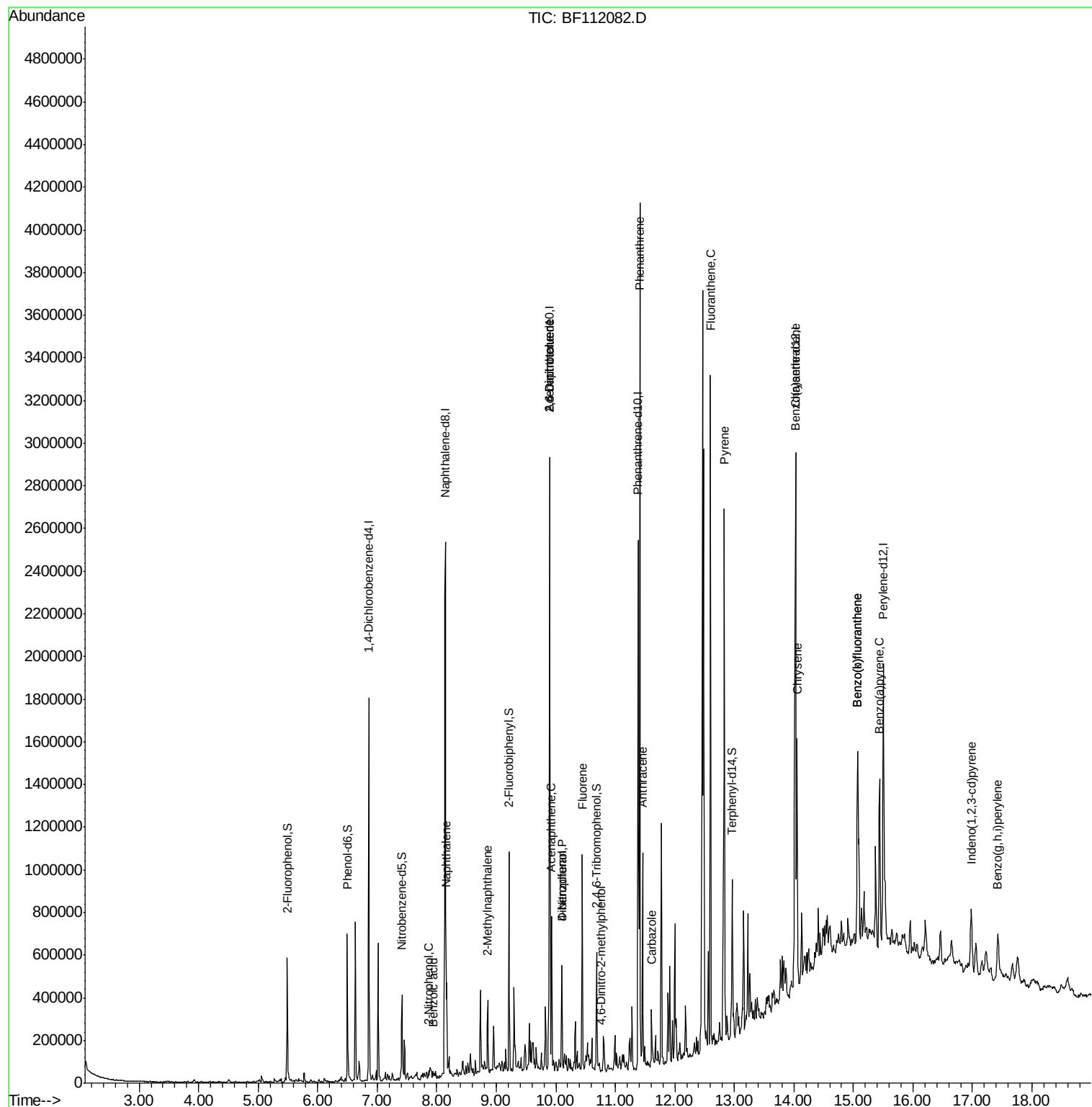
Target Compounds				Qvalue		
9) Benzaldehyde	6.42	77	335	Below Cal	#	1
26) 2-Nitrophenol	7.86	139	129	5.693	ng	# 1
31) Naphthalene	8.16	128	256836	4.932	ng	97
32) Benzoic acid	7.93	122	745	7.288	ng	# 37
37) 2-Methylnaphthalene	8.86	142	90856	2.569	ng	98
51) 2,6-Dinitrotoluene	9.90	165	74440	9.574	ng	# 34
52) Acenaphthene	9.93	154	148198	4.750	ng	98
55) Dibenzofuran	10.10	168	188361	3.992	ng	99
56) 4-Nitrophenol	10.10	139	70264	16.163	ng	# 14
57) 2,4-Dinitrotoluene	9.90	165	74440	11.328	ng	# 32
58) Fluorene	10.45	166	251999	7.149	ng	99
65) 4,6-Dinitro-2-methylphenol	10.77	198	142	10.100	ng	# 1
71) Phenanthrene	11.41	178	1381795	31.080	ng	99
72) Anthracene	11.46	178	389656	8.652	ng	99
73) Carbazole	11.61	167	113062	2.506	ng	100
75) Fluoranthene	12.60	202	1280990	27.290	ng	99
78) Pyrene	12.83	202	1034461	23.176	ng	99
81) Benzo(a)anthracene	14.02	228	543474	14.010	ng	99
83) Chrysene	14.05	228	415250	11.313	ng	96
86) Indeno(1,2,3-cd)pyrene	16.98	276	183661	5.424	ng	93
88) Benzo(b)fluoranthene	15.07	252	702171	20.487	ng	# 97
89) Benzo(k)fluoranthene	15.07	252	702171	21.167	ng	98
90) Benzo(a)pyrene	15.44	252	369896	11.768	ng	96
92) Benzo(g,h,i)perylene	17.43	276	164056	5.965	ng	98

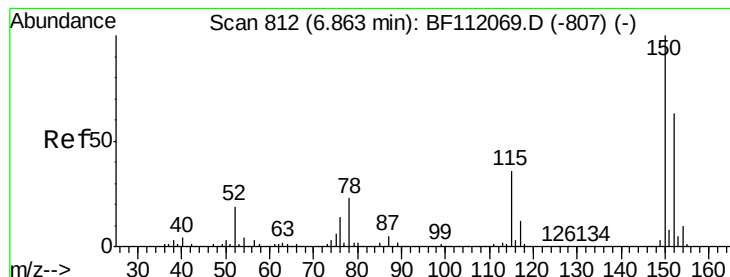
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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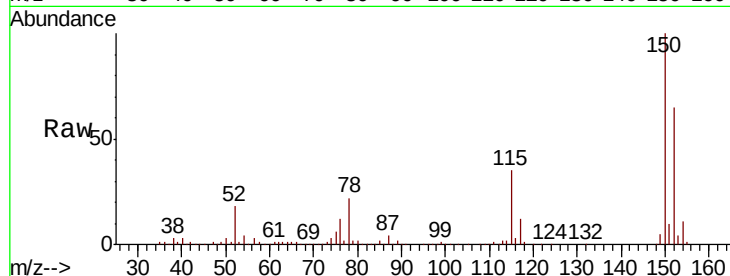


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	127.4	191.0
115	53.3	45.5	68.3

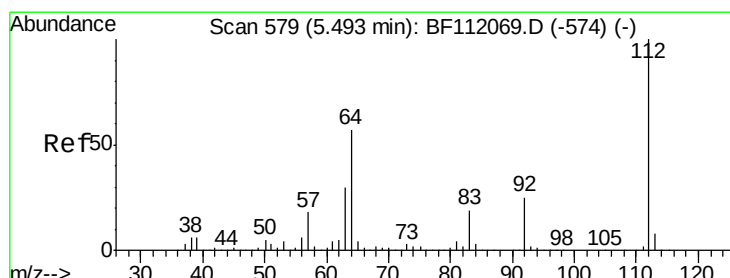
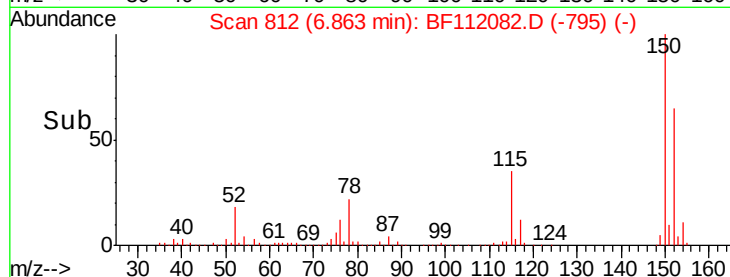
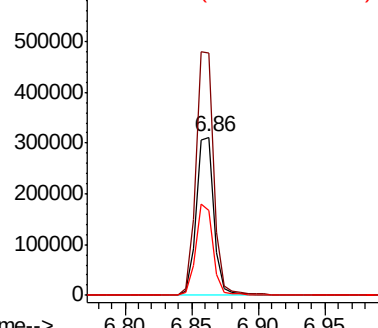


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

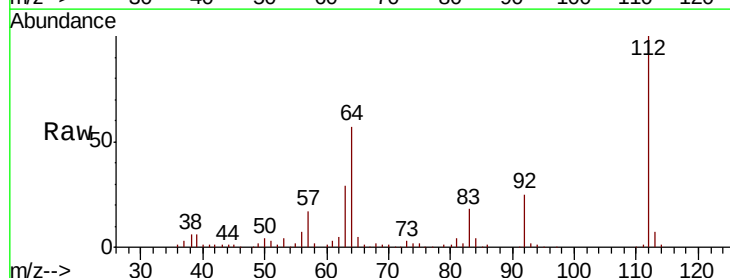
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 10.599 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	45.7	68.5
63	29.2	23.6	35.4

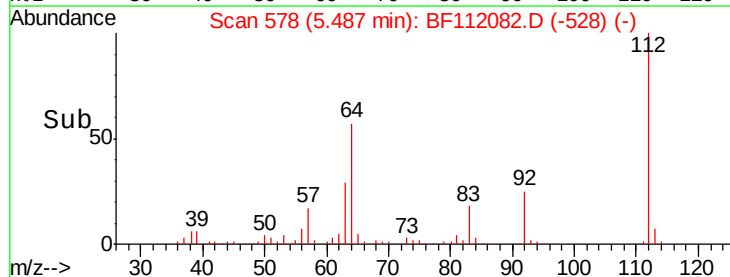
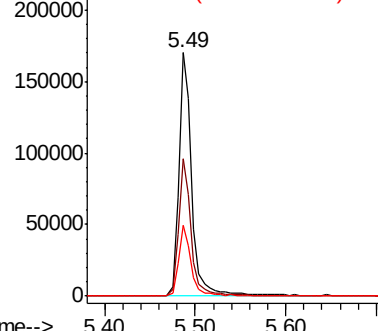


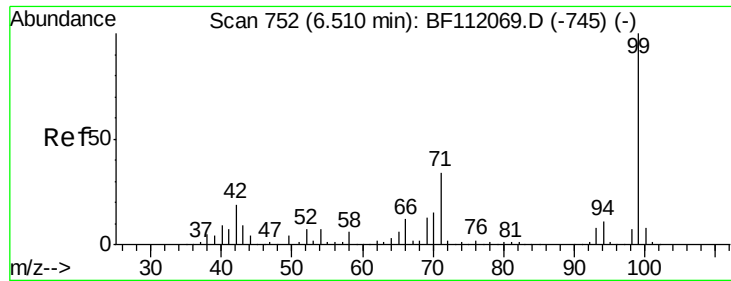
Abundance

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: 11.006 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-A

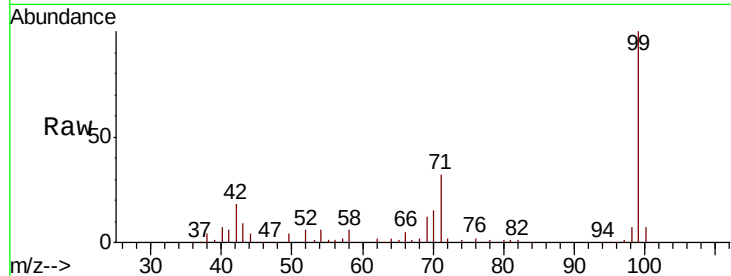
Tot Ion: 99 Resp: 224036

Ion Ratio Lower Upper

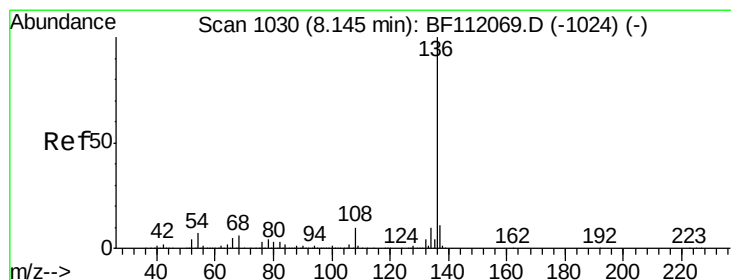
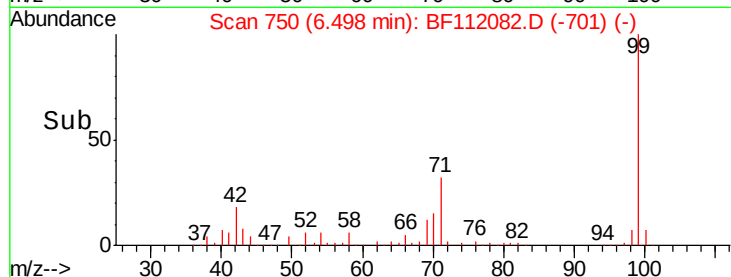
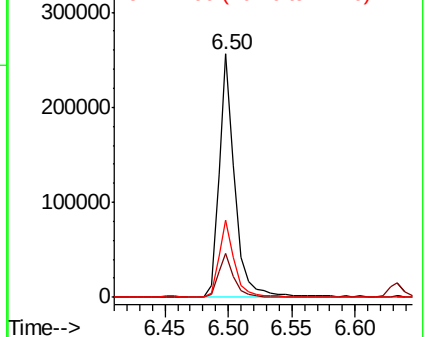
99 100

42 17.9 15.1 22.7

71 31.6 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: BF112082.D

Acq: 17 Jan 2019 12:02

Tgt Ion: 136 Resp: 1144891

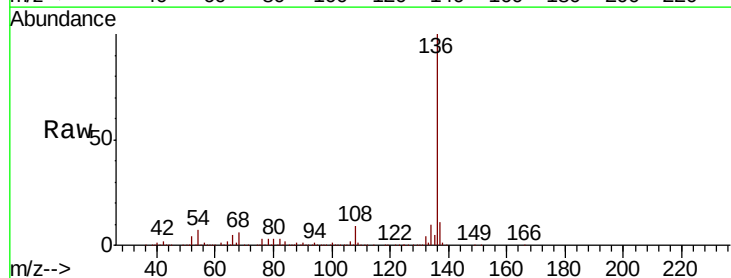
Ion Ratio Lower Upper

136 100

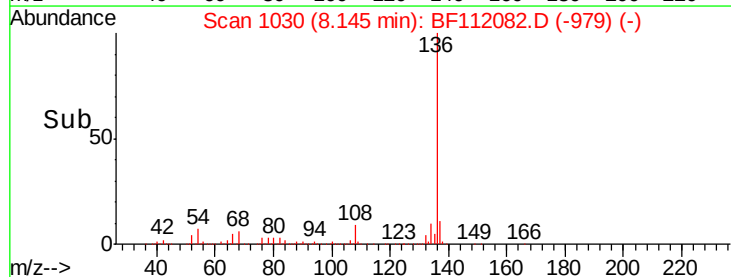
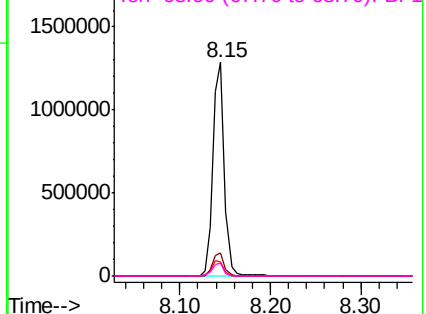
137 10.8 9.1 13.7

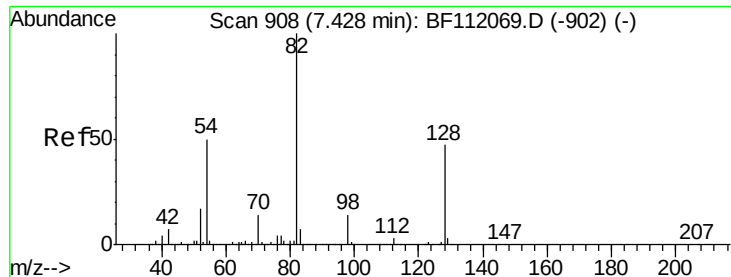
54 6.7 5.9 8.9

68 5.8 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

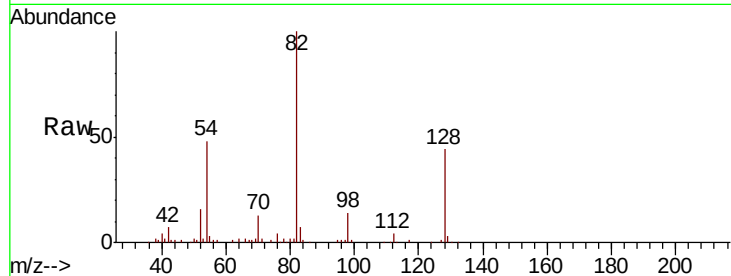




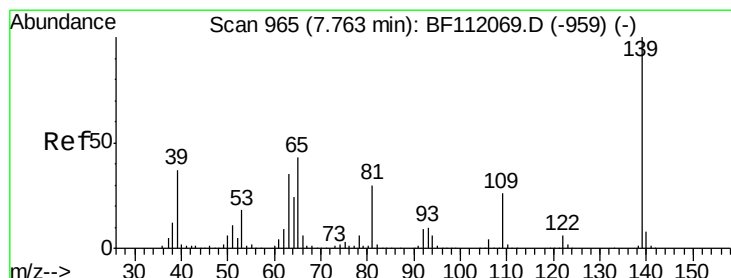
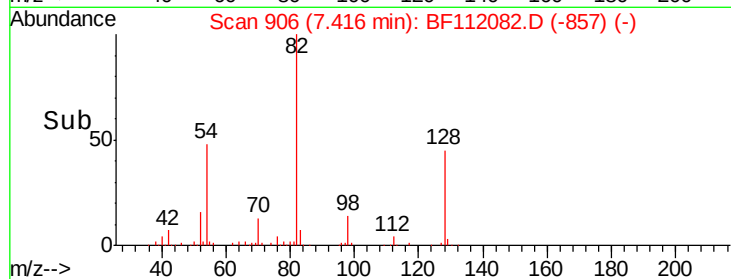
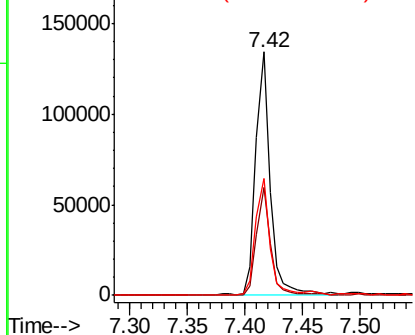
#23
 Nitrobenzene-d5
 Concen: 7.175 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

Instrument :
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 EO-01-011518-A

Tot Ion	82.00	Resp	118902
Ion Ratio	Lower	Upper	
82	100		
128	44.4	37.8	56.8
54	47.9	39.7	59.5

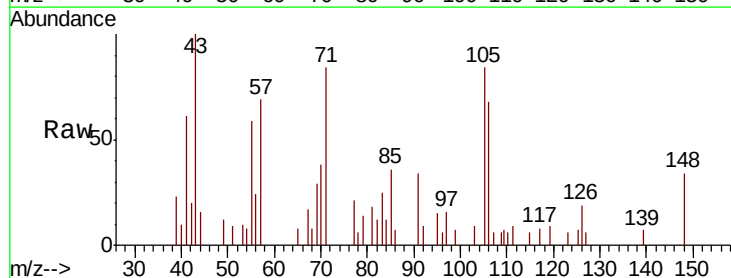


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

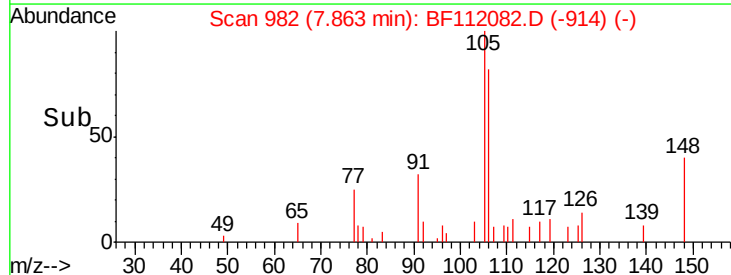
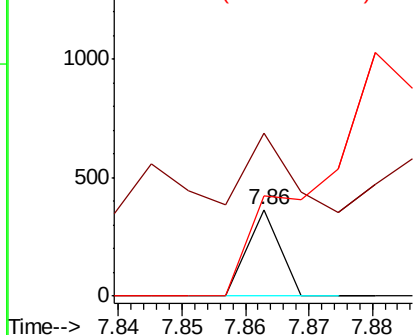


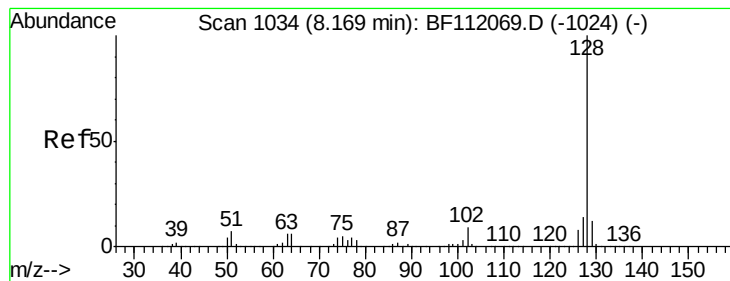
#26
 2-Nitrophenol
 Concen: 5.693 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.10 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

Tgt Ion	139.00	Resp	129
Ion Ratio	Lower	Upper	
139	100		
109	188.0	20.8	31.2#
65	115.0	34.4	51.6#



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





#31

Naphthalene

Concen: 4.932 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-A

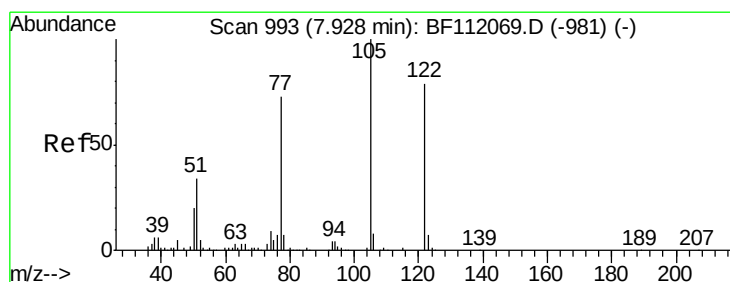
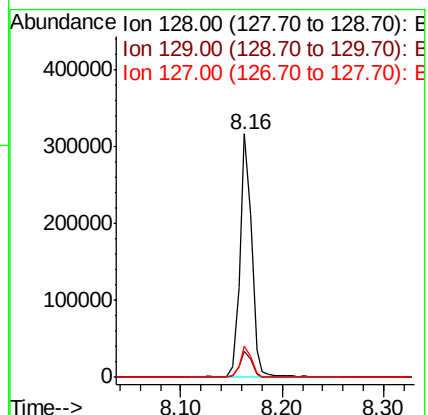
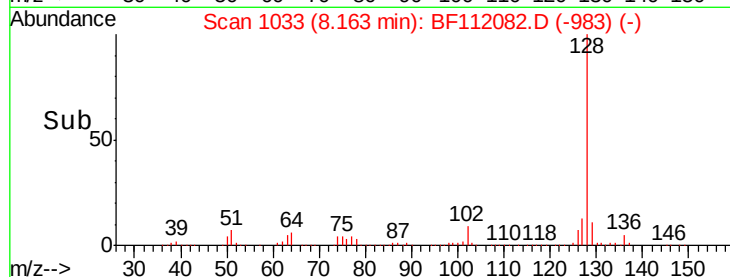
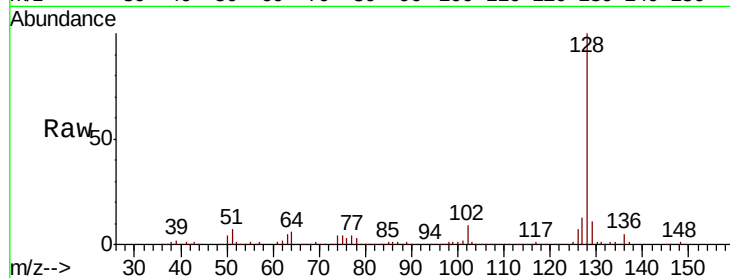
Tot Ion:128 Resp: 256836

Ion Ratio Lower Upper

128 100

129 10.8 9.6 14.4

127 12.9 11.1 16.7



#32

Benzoic acid

Concen: 7.288 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

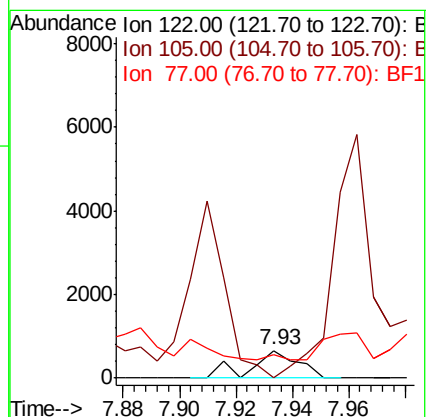
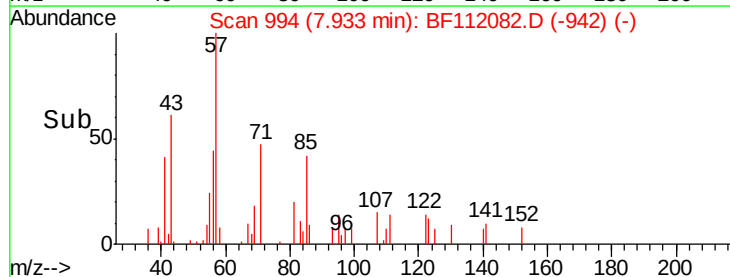
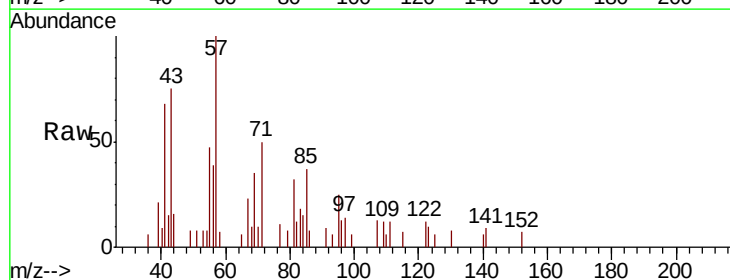
Tgt Ion:122 Resp: 745

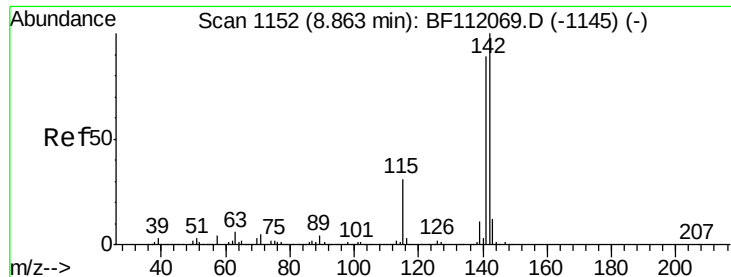
Ion Ratio Lower Upper

122 100

105 0.0 101.2 141.2#

77 87.5 70.4 110.4

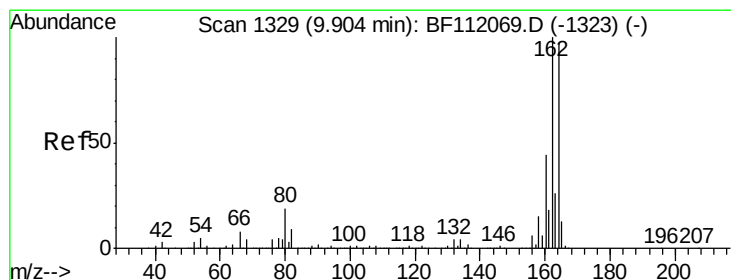
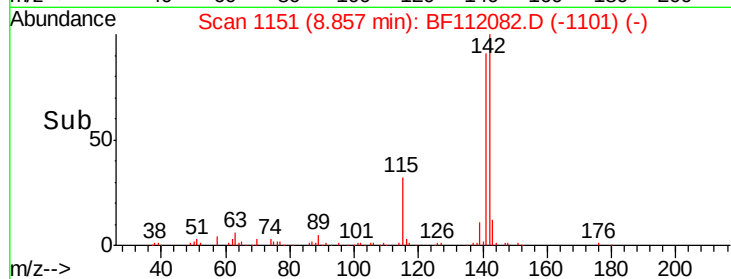
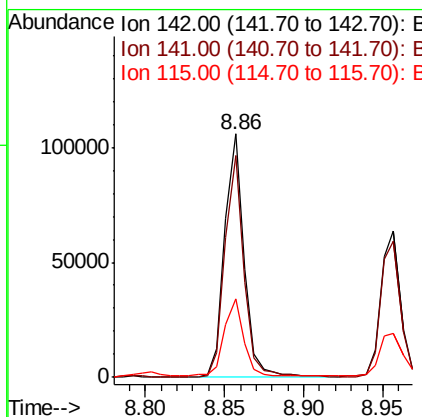
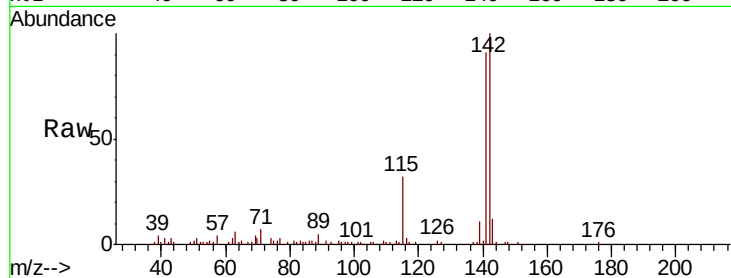




#37
 2-Methylnaphthalene
 Concen: 2.569 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

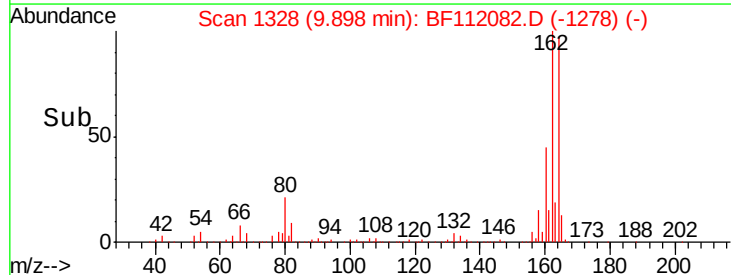
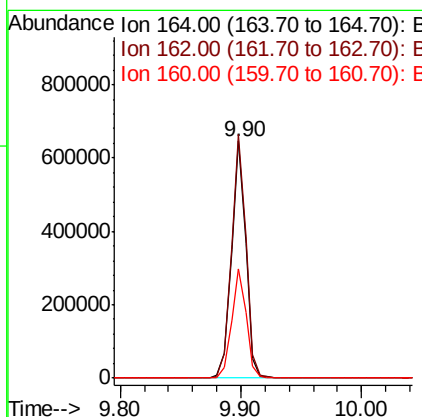
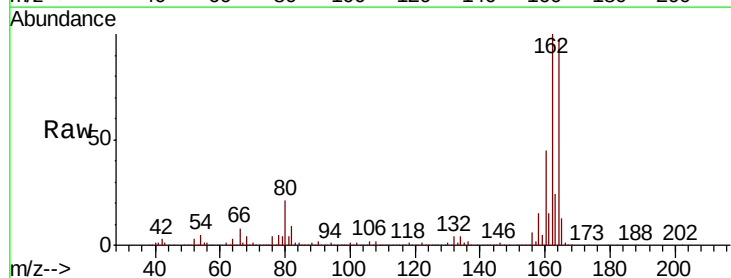
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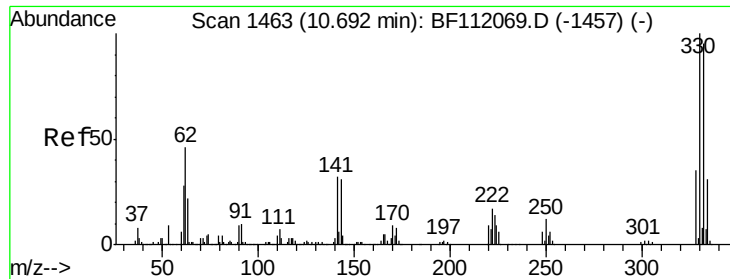
Tot Ion:	142	Resp:	90856
Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.9	106.3
115	32.2	24.9	37.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

Tgt Ion:	164	Resp:	533846
Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.4
160	46.2	36.2	54.4

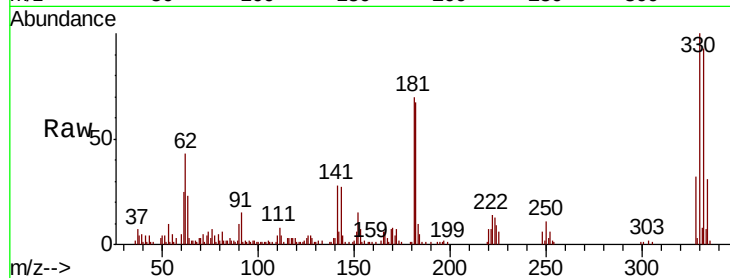




#42
 2,4,6-Tribromophenol
 Concen: 8.652 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

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

Tot Ion	330	332	141
Resp:	49829		
Ion Ratio	100	95.3	31.6
Lower		76.6	24.3
Upper		114.8	36.5

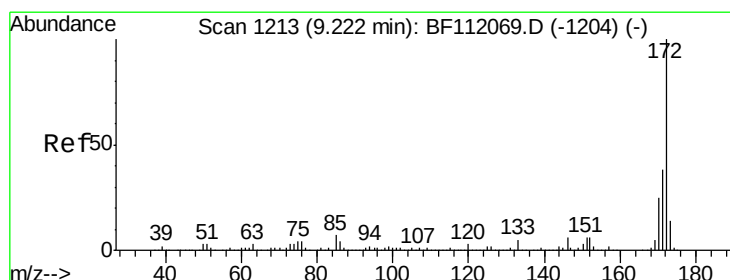
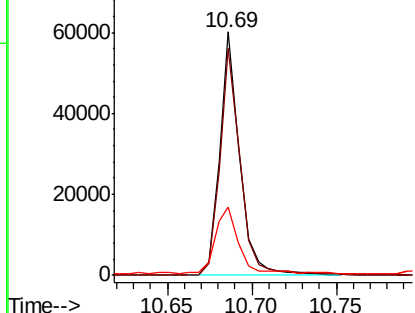
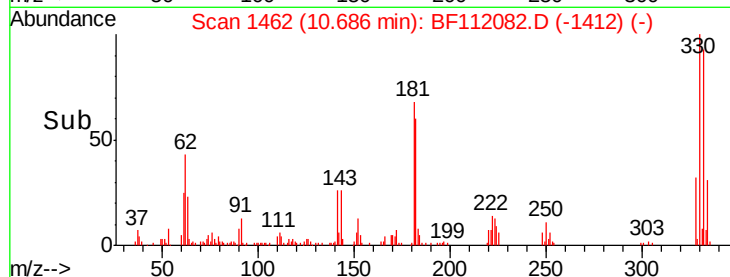


Abundance

Ion 329.80 (329.50 to 330.50): E

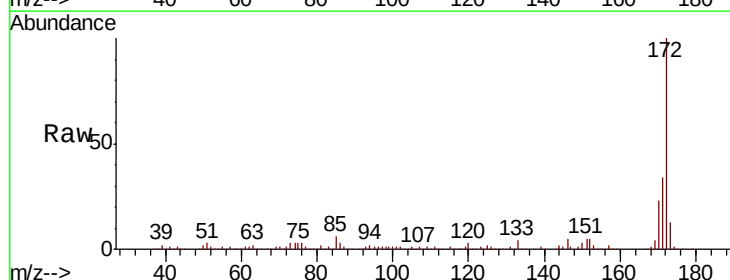
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 8.044 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

Tgt Ion	172	171	170
Resp:	292889		
Ion Ratio	100	34.0	23.3
Lower		30.5	20.2
Upper		45.7	30.4

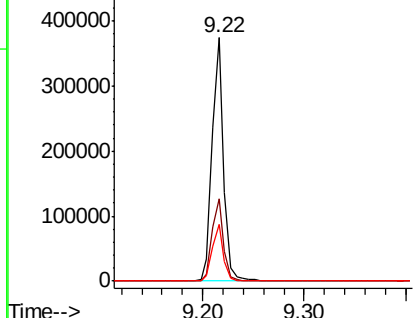
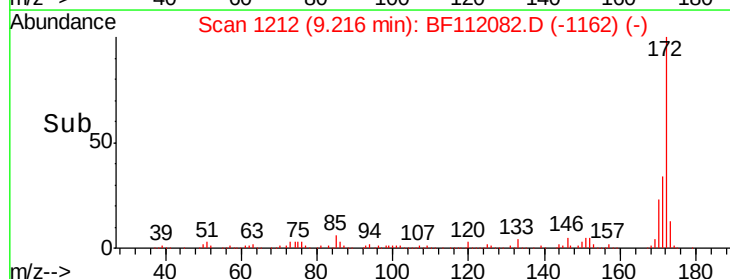


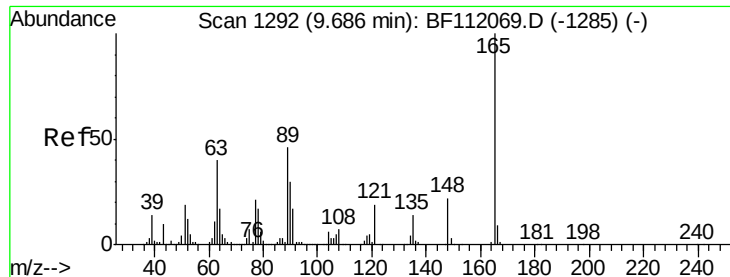
Abundance

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: 9.574 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.21 min

Lab File: BF112082.D

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ClientSampleId :

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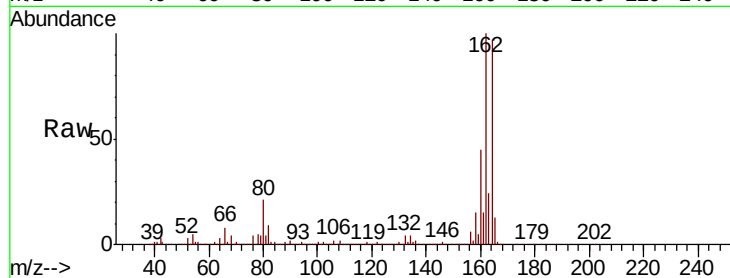
Tot Ion:165 Resp: 74440

Ion Ratio Lower Upper

165 100

63 1.6 33.8 50.8#

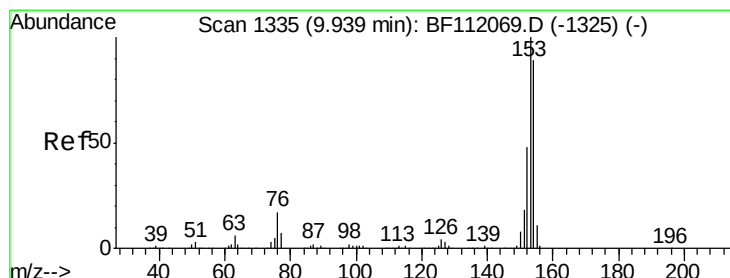
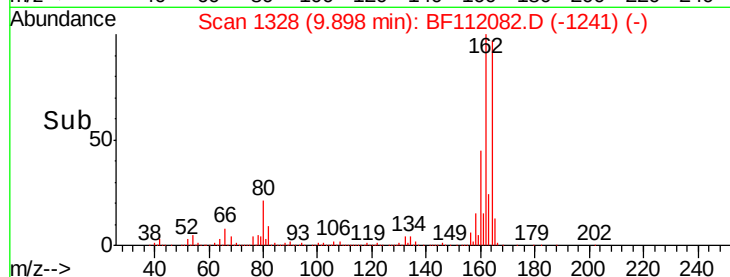
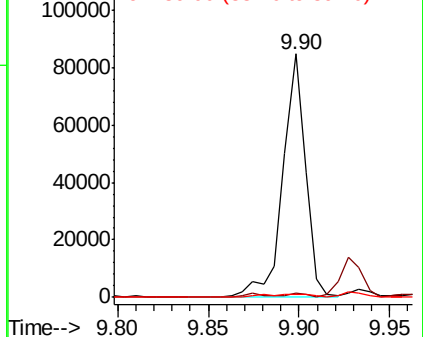
89 1.4 36.9 55.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 4.750 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

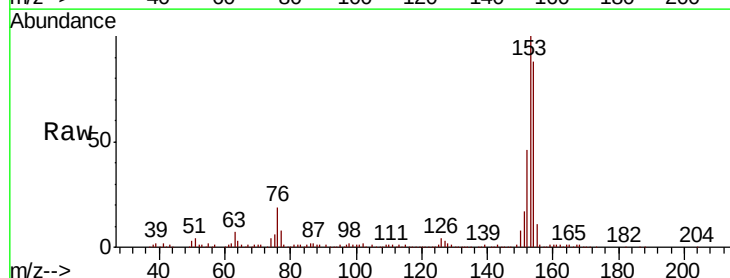
Tgt Ion:154 Resp: 148198

Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.6

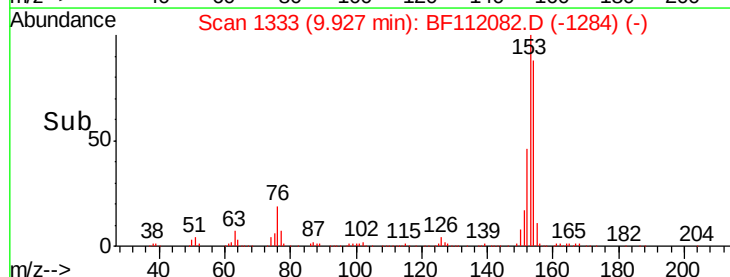
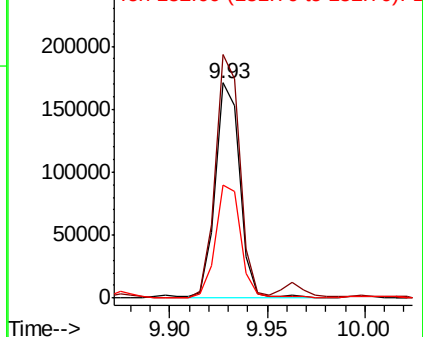
152 52.4 43.5 65.3

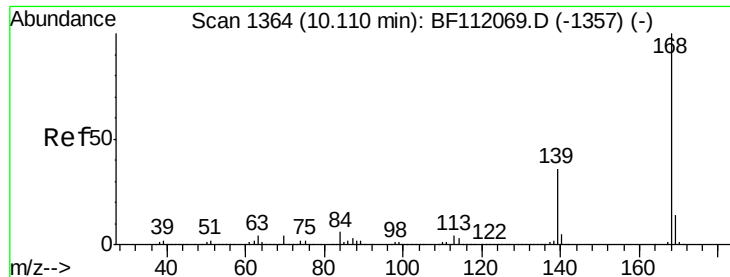


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

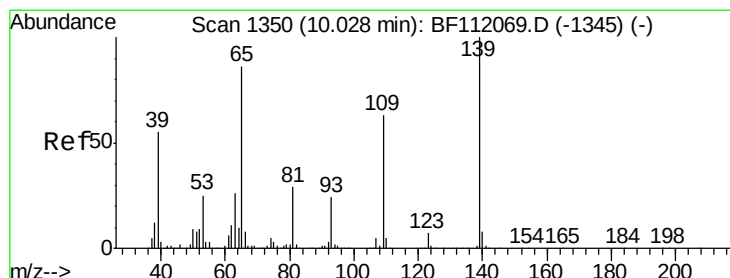
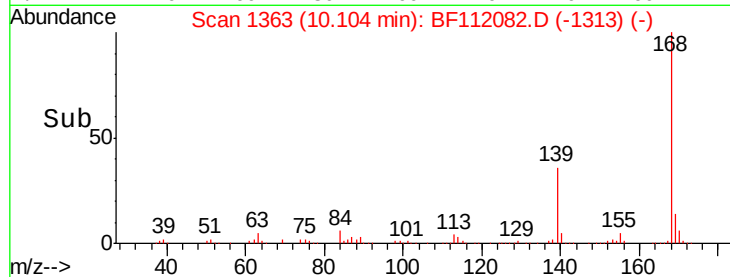
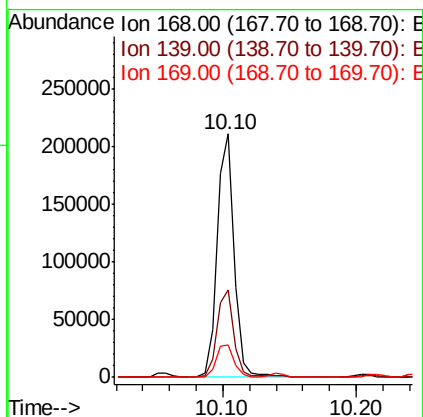
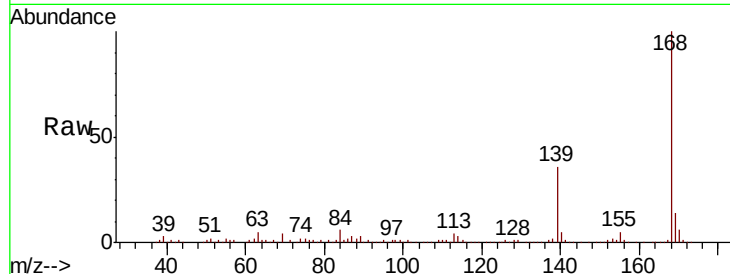




#55
Dibenzofuran
Concen: 3.992 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

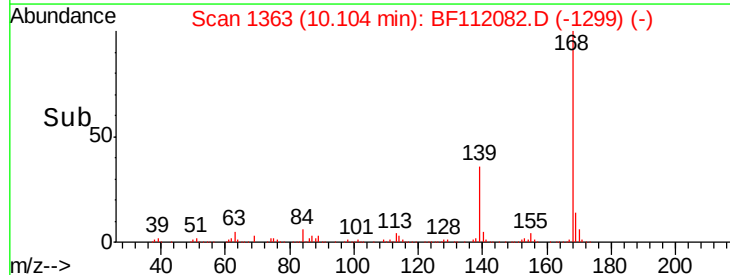
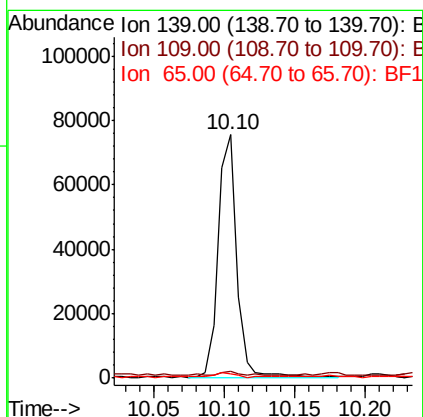
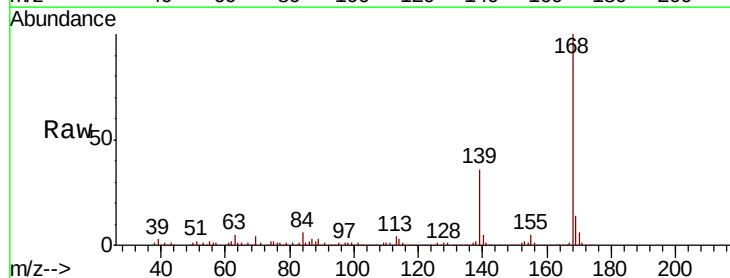
Instrument :
BNA_F
ClientSampleId :
EO-01-011518-A

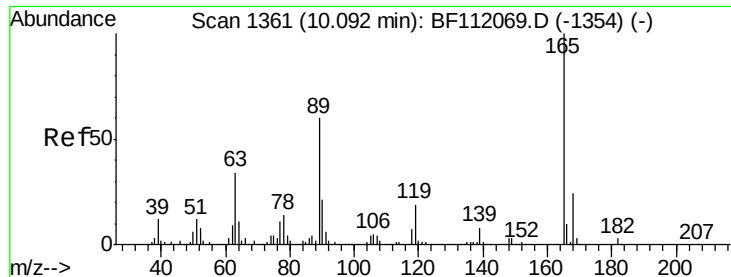
Tot Ion:168 Resp: 188361
Ion Ratio Lower Upper
168 100
139 35.8 29.2 43.8
169 13.5 11.4 17.0



#56
4-Nitrophenol
Concen: 16.163 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.08 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

Tgt Ion:139 Resp: 70264
Ion Ratio Lower Upper
139 100
109 2.6 42.8 82.8#
65 1.9 66.1 106.1#

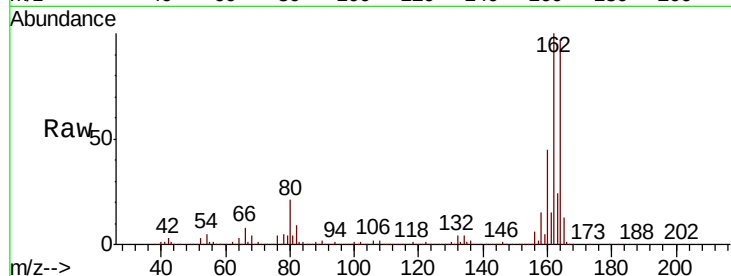




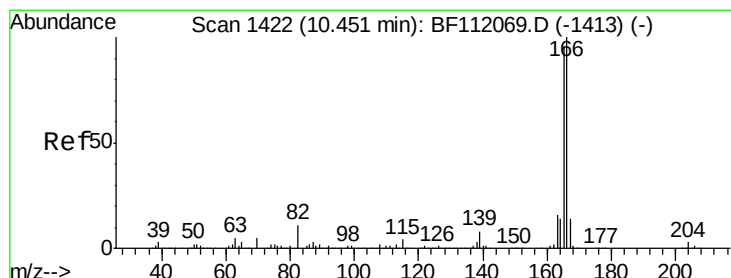
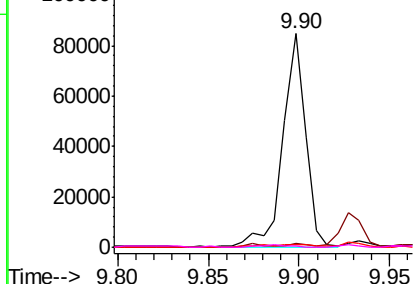
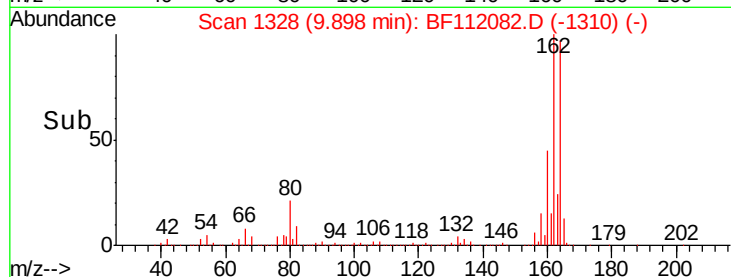
#57
2,4-Dinitrotoluene
Concen: 11.328 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.19 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

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

Tot Ion:165 Resp: 74440
Ion Ratio Lower Upper
165 100
63 1.6 27.9 41.9#
89 1.4 47.9 71.9#
182 0.4 2.2 3.4#

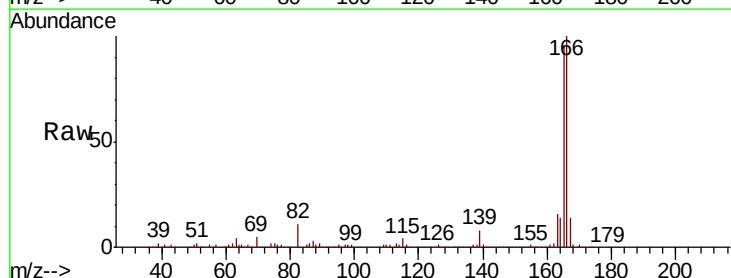


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

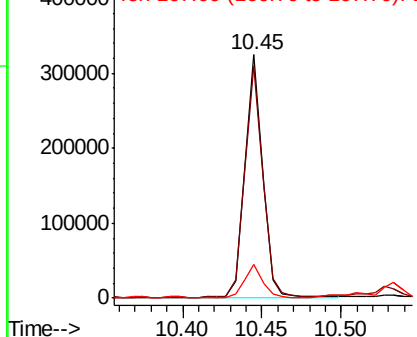
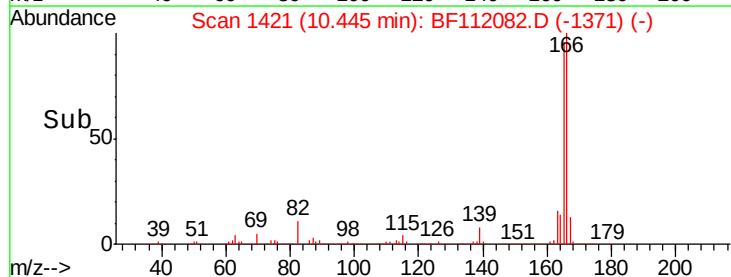


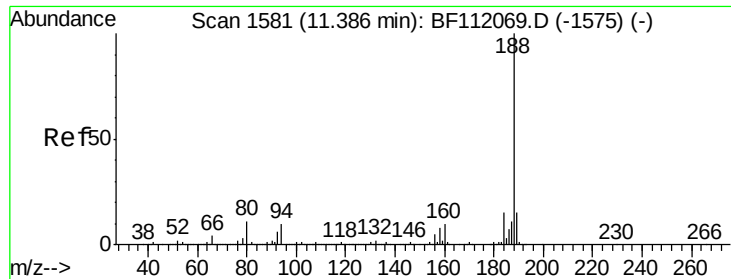
#58
Fluorene
Concen: 7.149 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

Tgt Ion:166 Resp: 251999
Ion Ratio Lower Upper
166 100
165 95.6 77.1 115.7
167 13.6 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-A

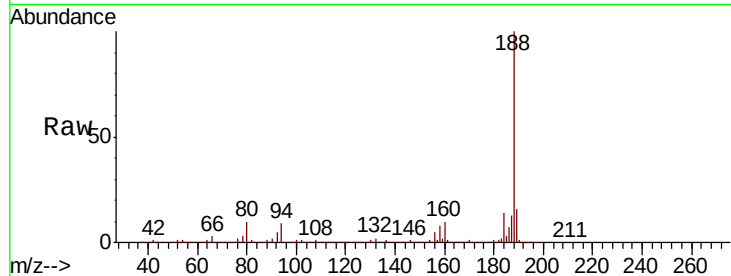
Tot Ion:188 Resp: 883416

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.2

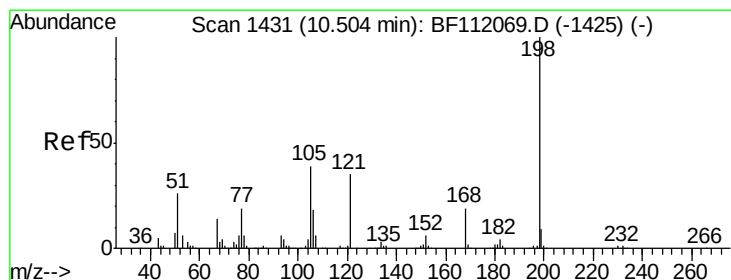
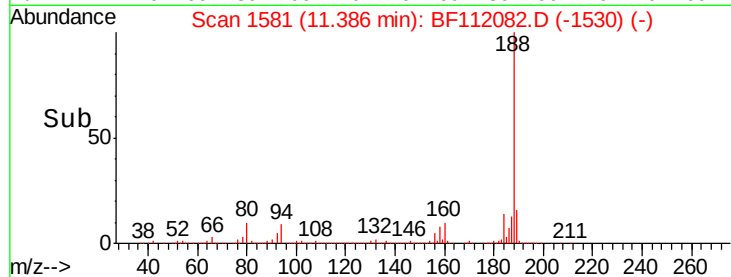
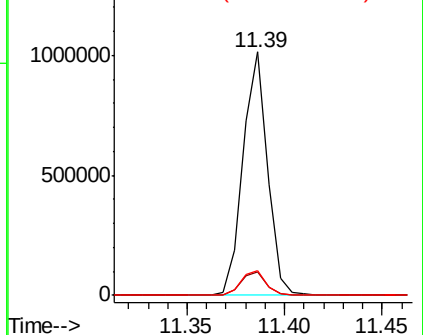
80 10.0 8.9 13.3



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: 10.100 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.26 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

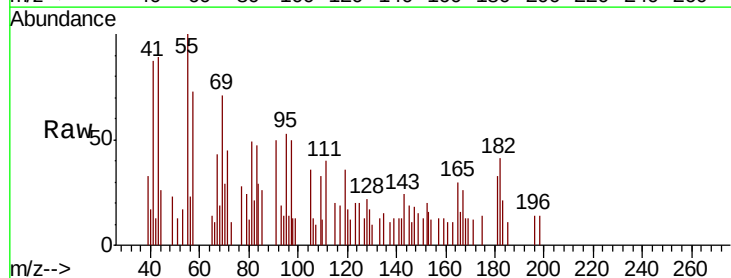
Tgt Ion:198 Resp: 142

Ion Ratio Lower Upper

198 100

51 97.3 17.2 57.2#

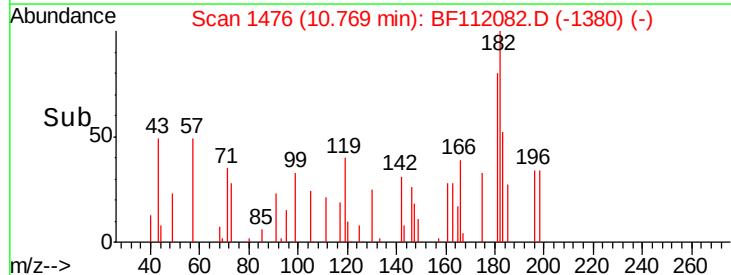
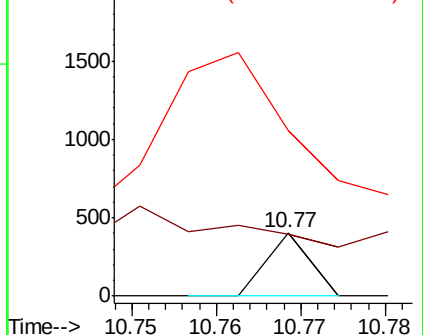
105 261.5 21.9 61.9#

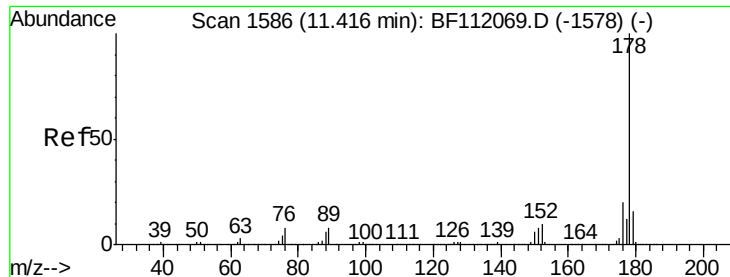


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#71

Phenanthrene

Concen: 31.080 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-A

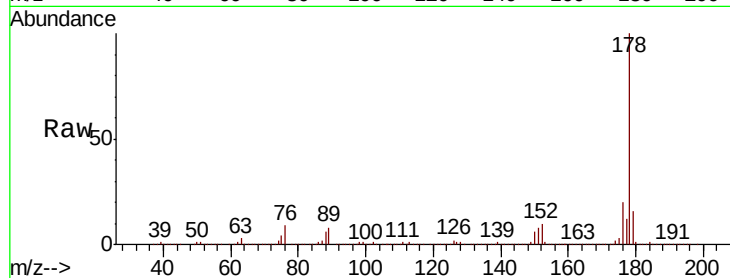
Tot Ion:178 Resp: 1381795

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

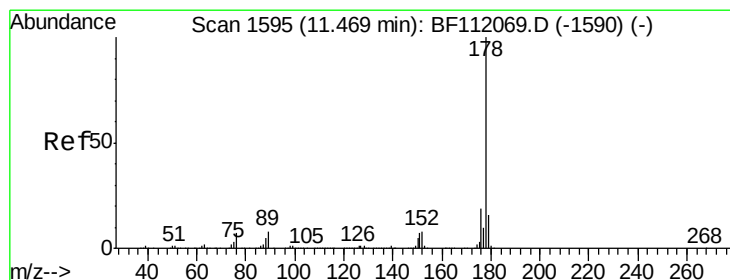
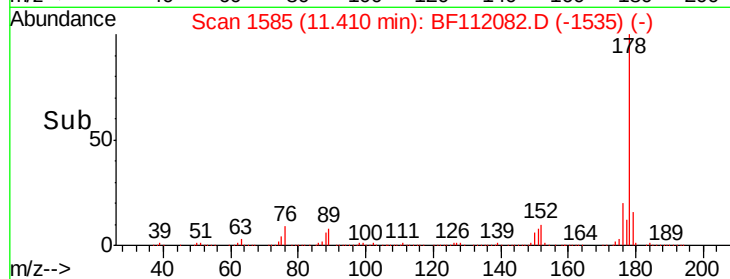
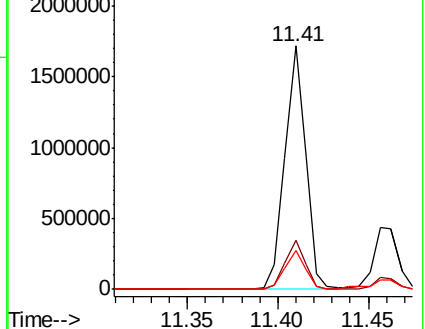
179 15.9 13.0 19.4



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: 8.652 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

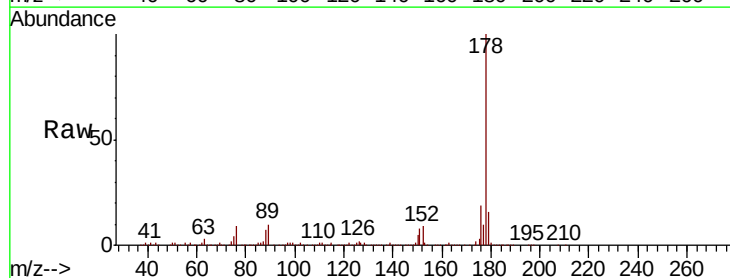
Tgt Ion:178 Resp: 389656

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

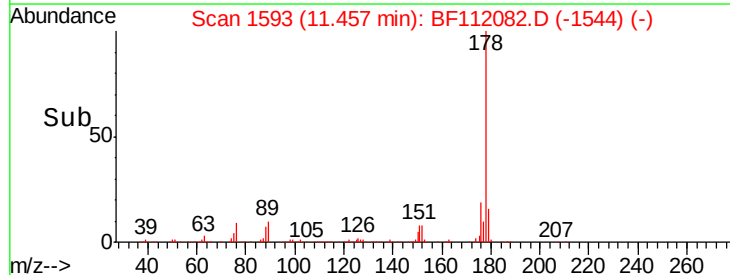
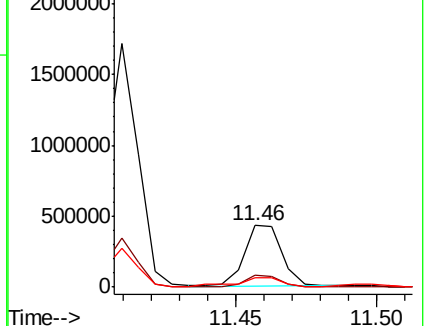
179 15.8 12.8 19.2

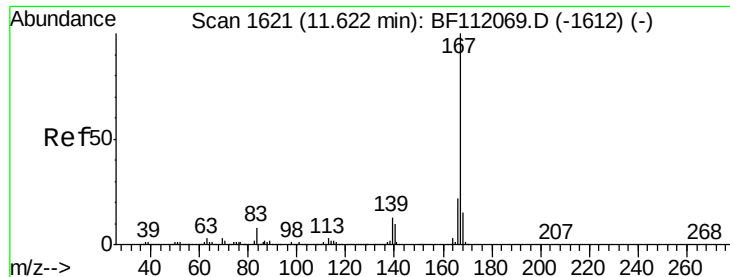


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

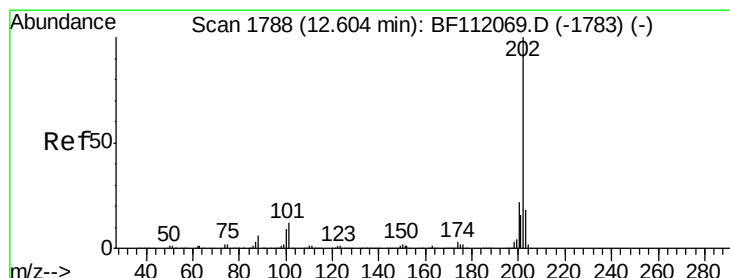
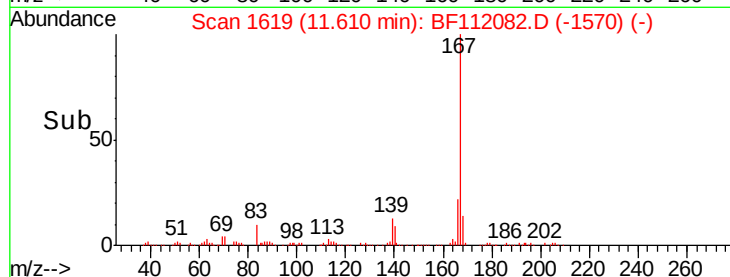
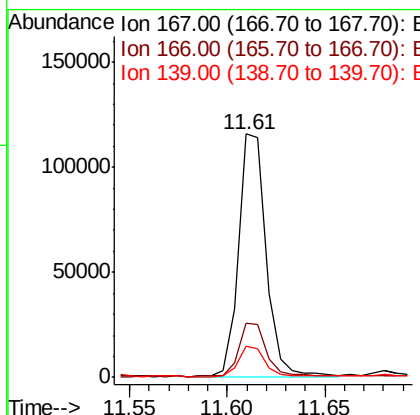
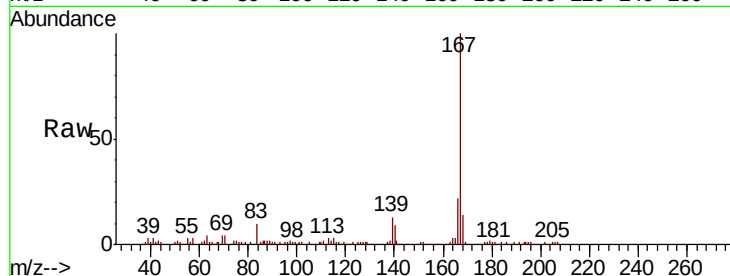




#73
 Carbazole
 Concen: 2.506 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

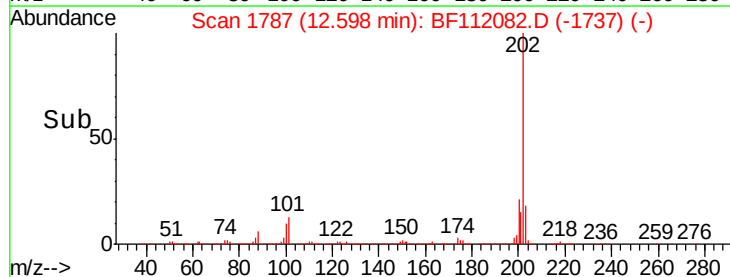
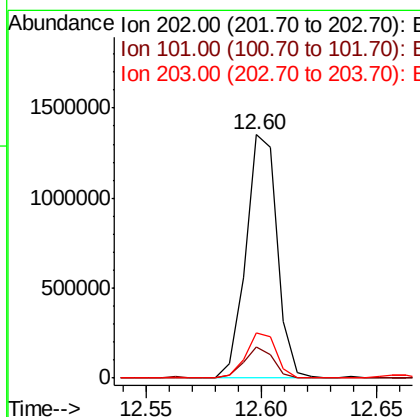
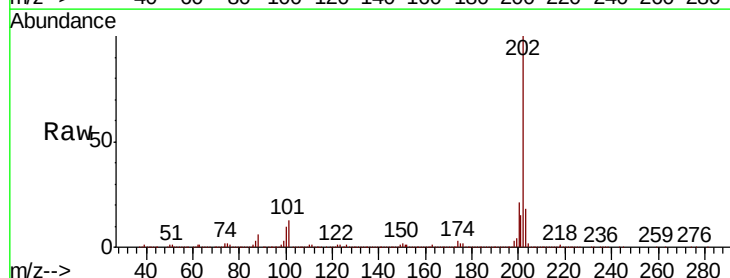
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-011518-A

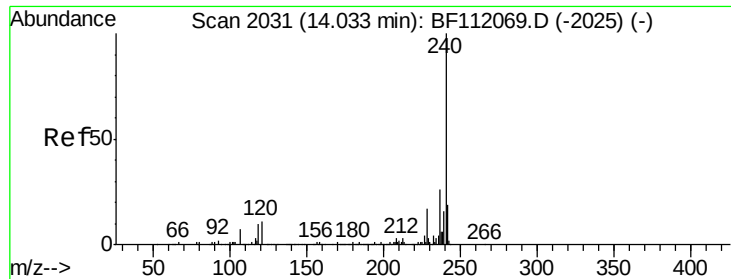
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	12.9	10.2	15.2



#75
 Fluoranthene
 Concen: 27.290 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	31.8
203	18.4	0.0	38.4

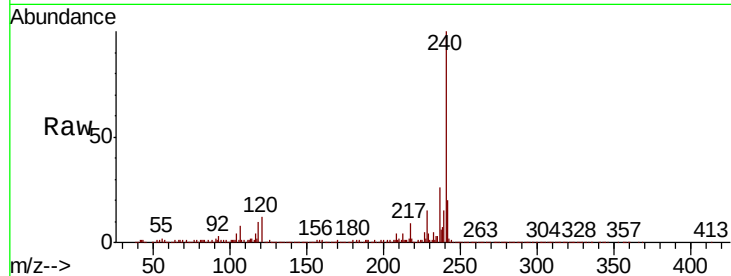




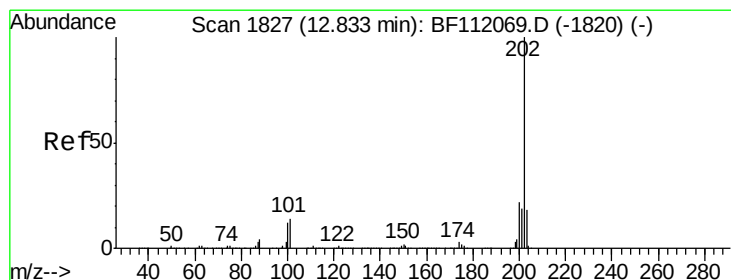
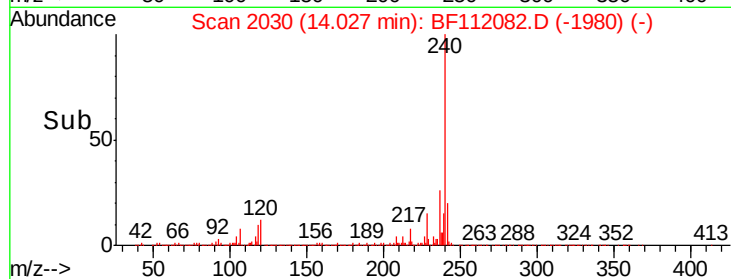
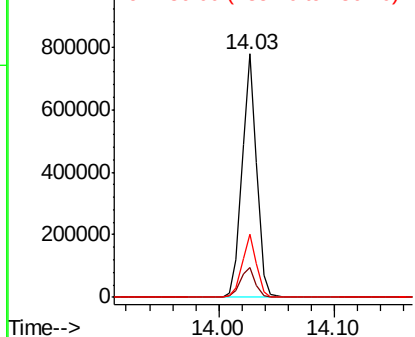
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

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

Tot Ion:240 Resp: 676537
Ion Ratio Lower Upper
240 100
120 12.1 9.0 13.6
236 26.1 20.7 31.1

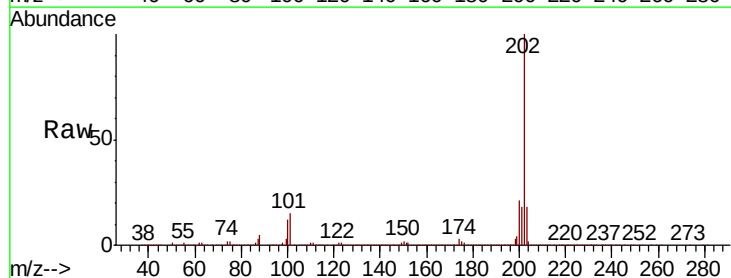


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

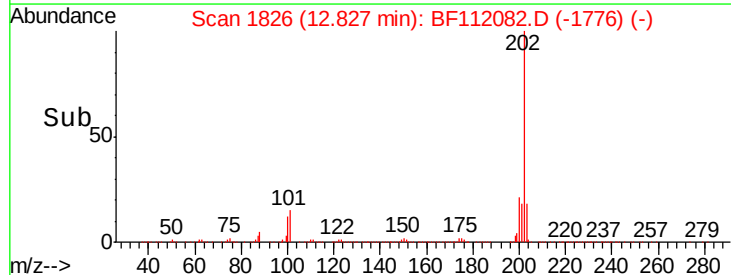
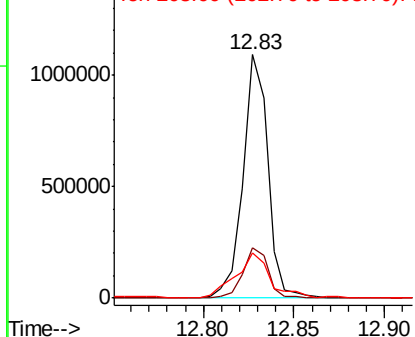


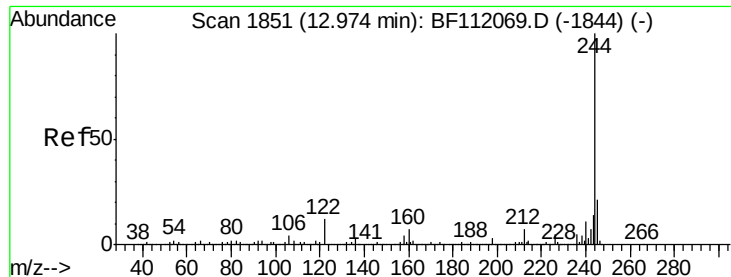
#78
Pyrene
Concen: 23.176 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

Tgt Ion:202 Resp: 1034461
Ion Ratio Lower Upper
202 100
200 20.9 17.7 26.5
203 18.4 14.6 22.0



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





#79

Terphenyl-d14

Concen: 7.553 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-A

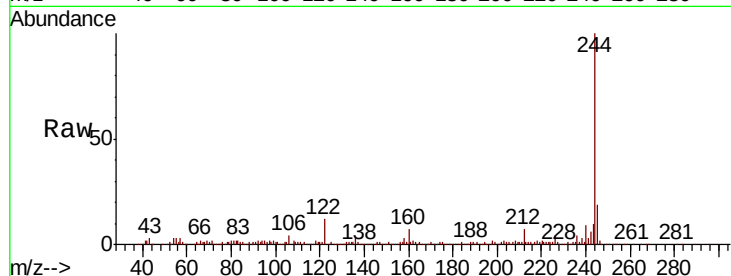
Tot Ion:244 Resp: 240191

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

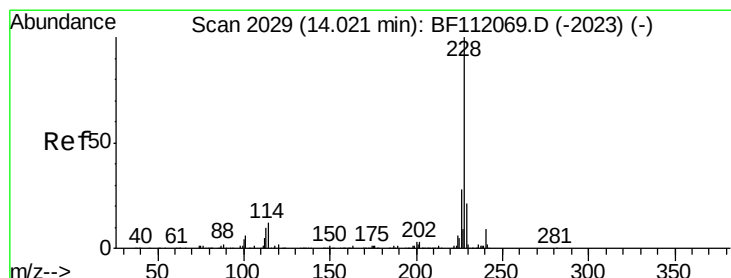
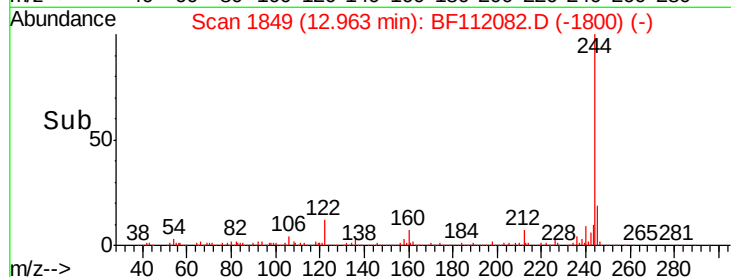
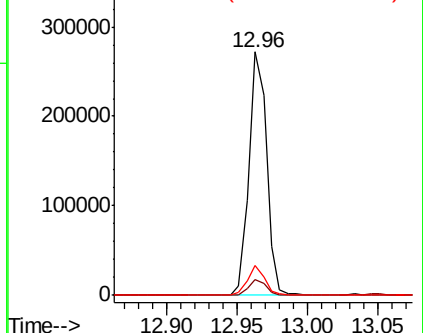
122 12.3 9.8 14.6



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: 14.010 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

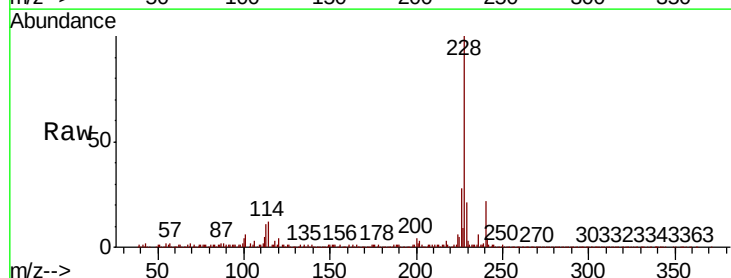
Tgt Ion:228 Resp: 543474

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

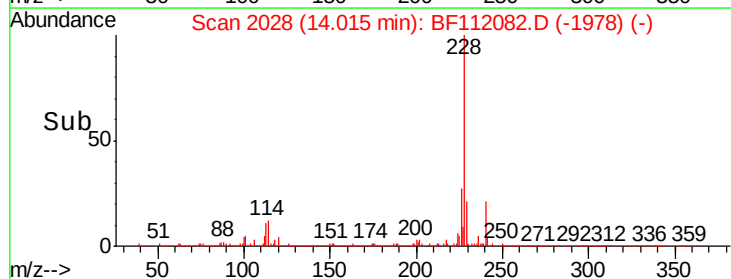
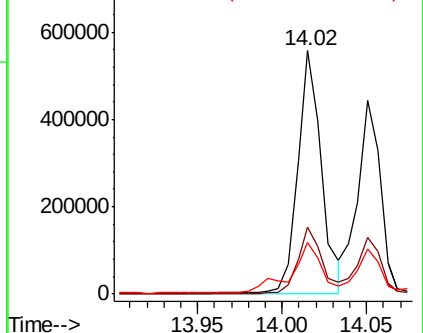
229 21.3 16.5 24.7

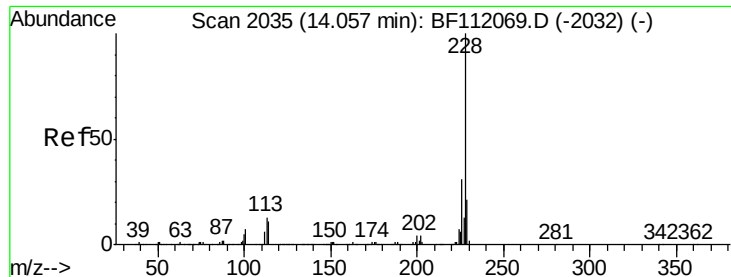


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 11.313 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

Instrument :

BNA_F

ClientSampleId :

EO-01-011518-A

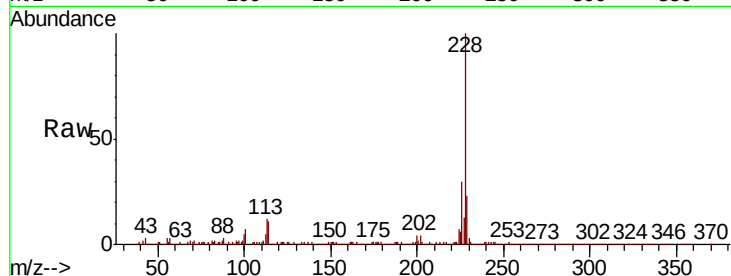
Tot Ion:228 Resp: 415250

Ion Ratio Lower Upper

228 100

226 29.6 25.0 37.6

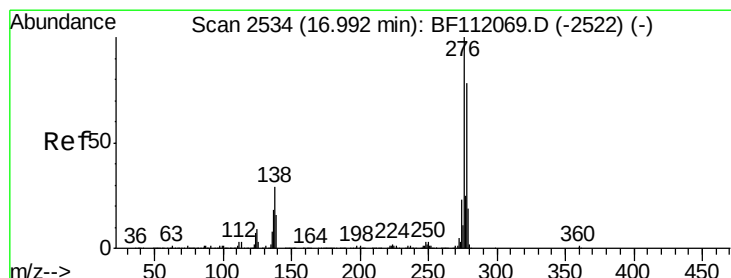
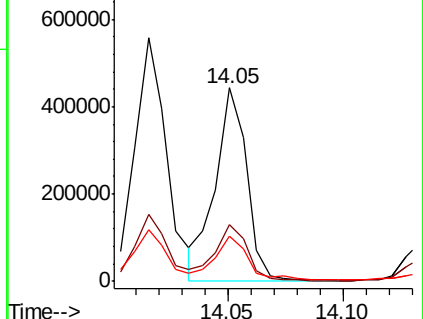
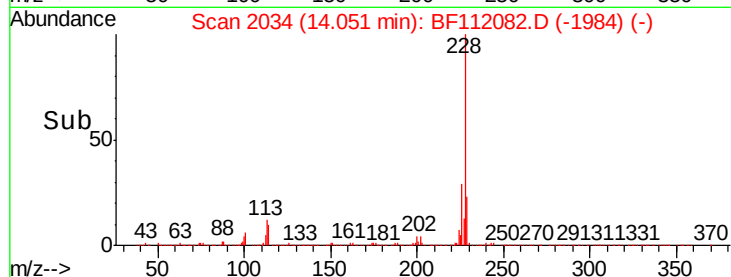
229 23.4 16.6 24.8



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: 5.424 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF112082.D

Acq: 17 Jan 2019 12:02

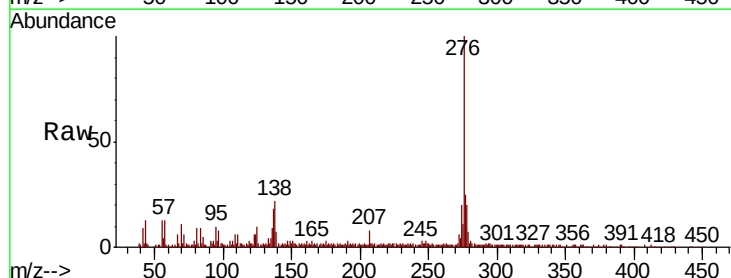
Tgt Ion:276 Resp: 183661

Ion Ratio Lower Upper

276 100

138 22.7 22.6 34.0

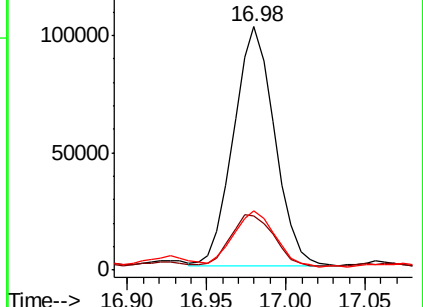
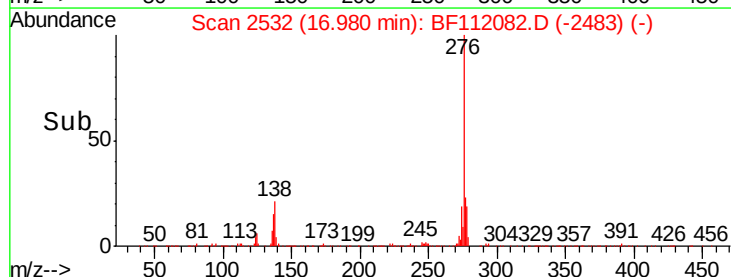
277 24.1 20.3 30.5

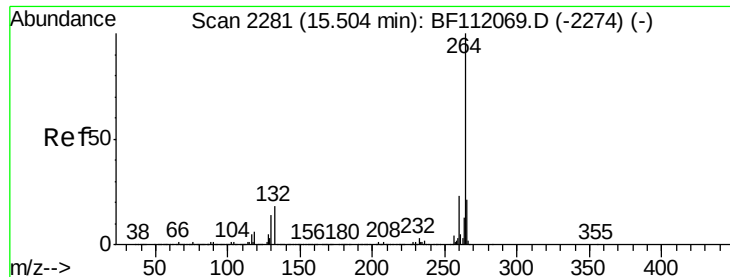


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

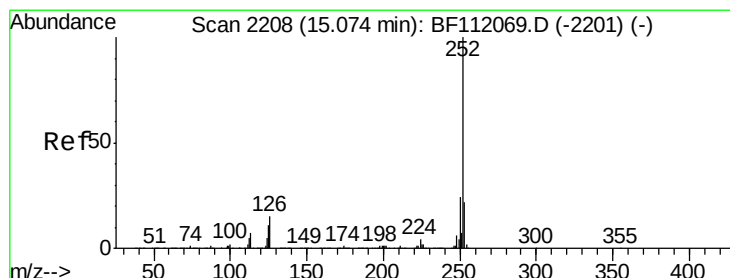
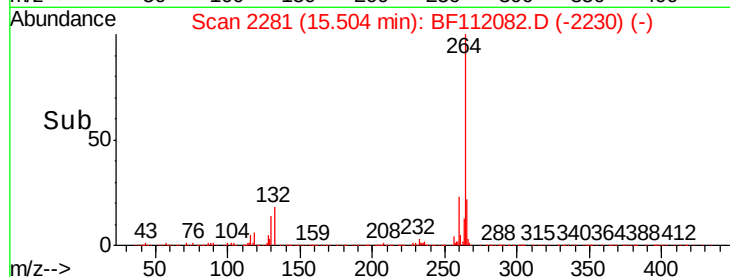
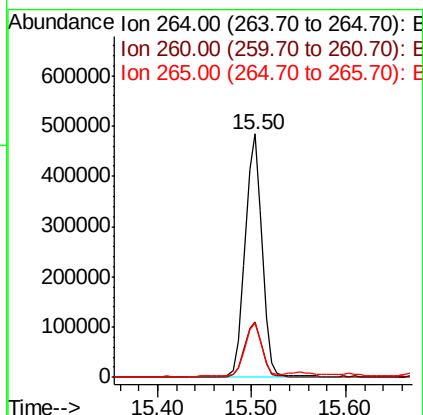
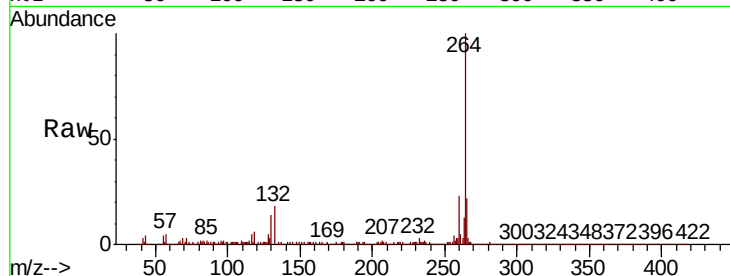




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

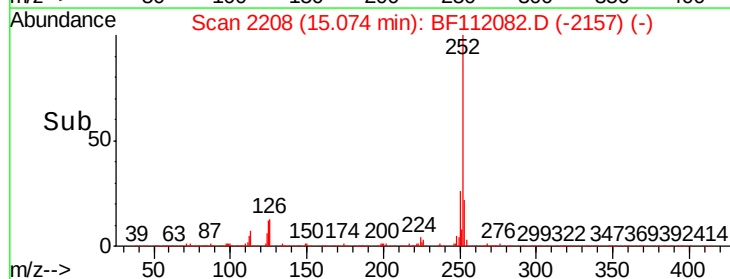
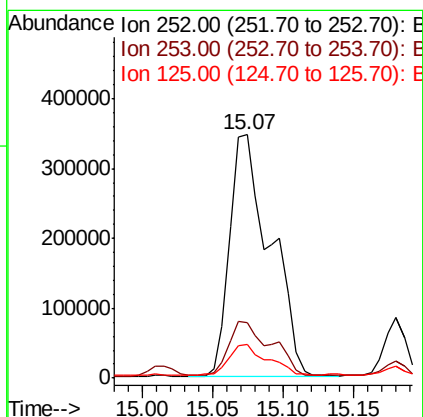
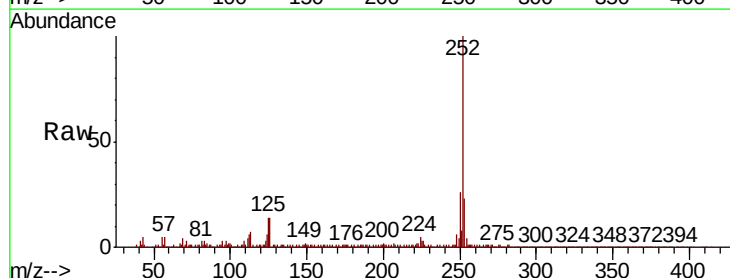
Instrument :
BNA_F
ClientSampleId :
EO-01-011518-A

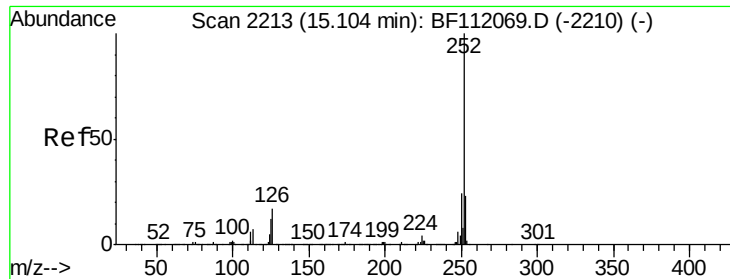
Tot Ion:264 Resp: 603792
Ion Ratio Lower Upper
264 100
260 22.9 18.2 27.2
265 22.4 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 20.487 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

Tgt Ion:252 Resp: 702171
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 13.7 8.7 13.1#

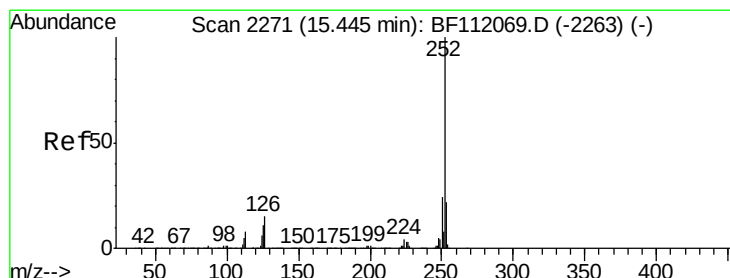
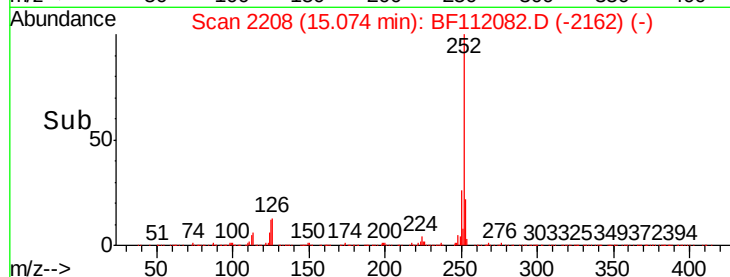
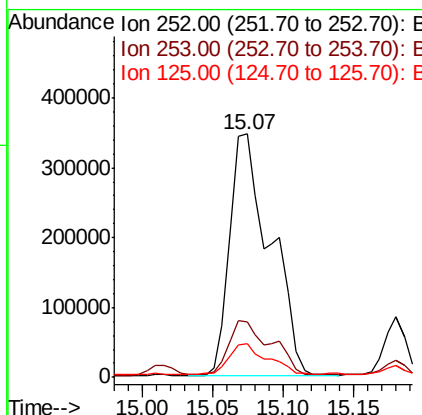
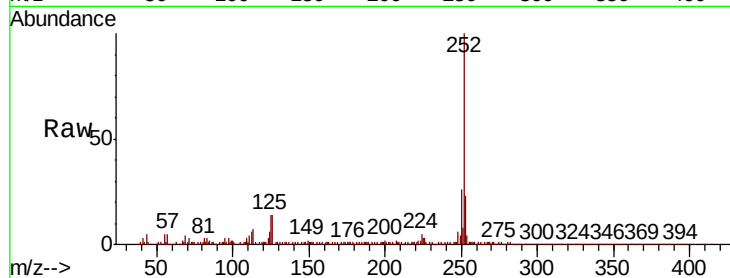




#89
Benzo(k)fluoranthene
Concen: 21.167 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.03 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

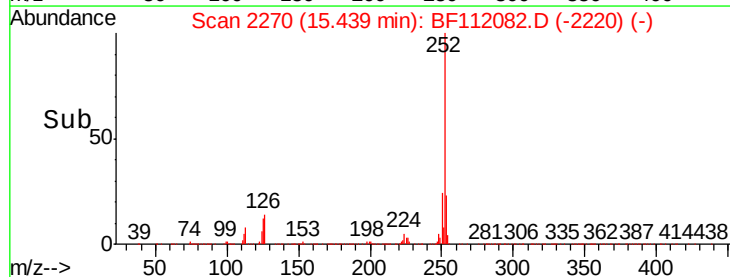
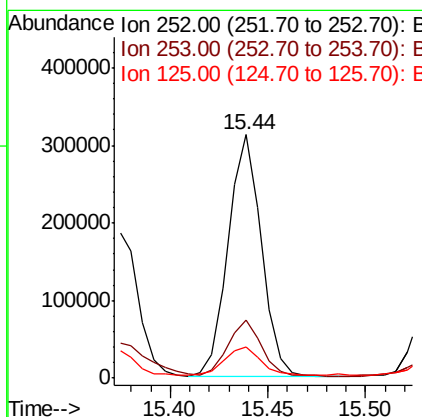
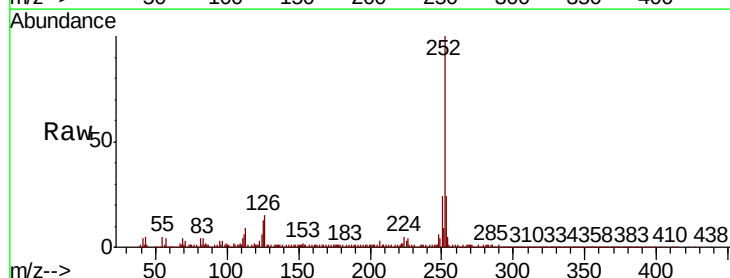
Instrument :
BNA_F
ClientSampleId :
EO-01-011518-A

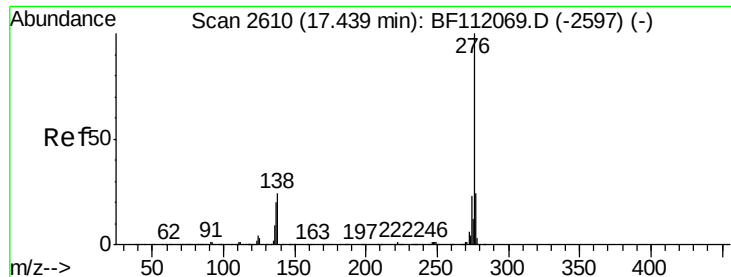
Tot Ion:252 Resp: 702171
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 13.7 9.1 13.7



#90
Benzo(a)pyrene
Concen: 11.768 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF112082.D
Acq: 17 Jan 2019 12:02

Tgt Ion:252 Resp: 369896
Ion Ratio Lower Upper
252 100
253 23.9 17.5 26.3
125 13.0 9.0 13.4





#92
 Benzo(a,h,i)perylene
 Concen: 5.965 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BF112082.D
 Acq: 17 Jan 2019 12:02

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	25.6	19.1	28.7

