

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112351.D
 Acq On : 1 Feb 2019 15:08
 Operator : JU/SJ
 Sample : K1299-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0036-COMP-2

Quant Time: Feb 01 16:15:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	174634	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	652210	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	326586	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	596104	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	357630	20.00	ng	-0.01
87) Perylene-d12	15.47	264	376453	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1306416	158.90	ng	0.00
7) Phenol-d6	6.49	99	1638443	143.42	ng	0.00
23) Nitrobenzene-d5	7.40	82	1024121	90.48	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	523148	137.62	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1702918	73.75	ng	-0.01
79) Terphenyl-d14	12.94	244	1495341	78.75	ng	0.00

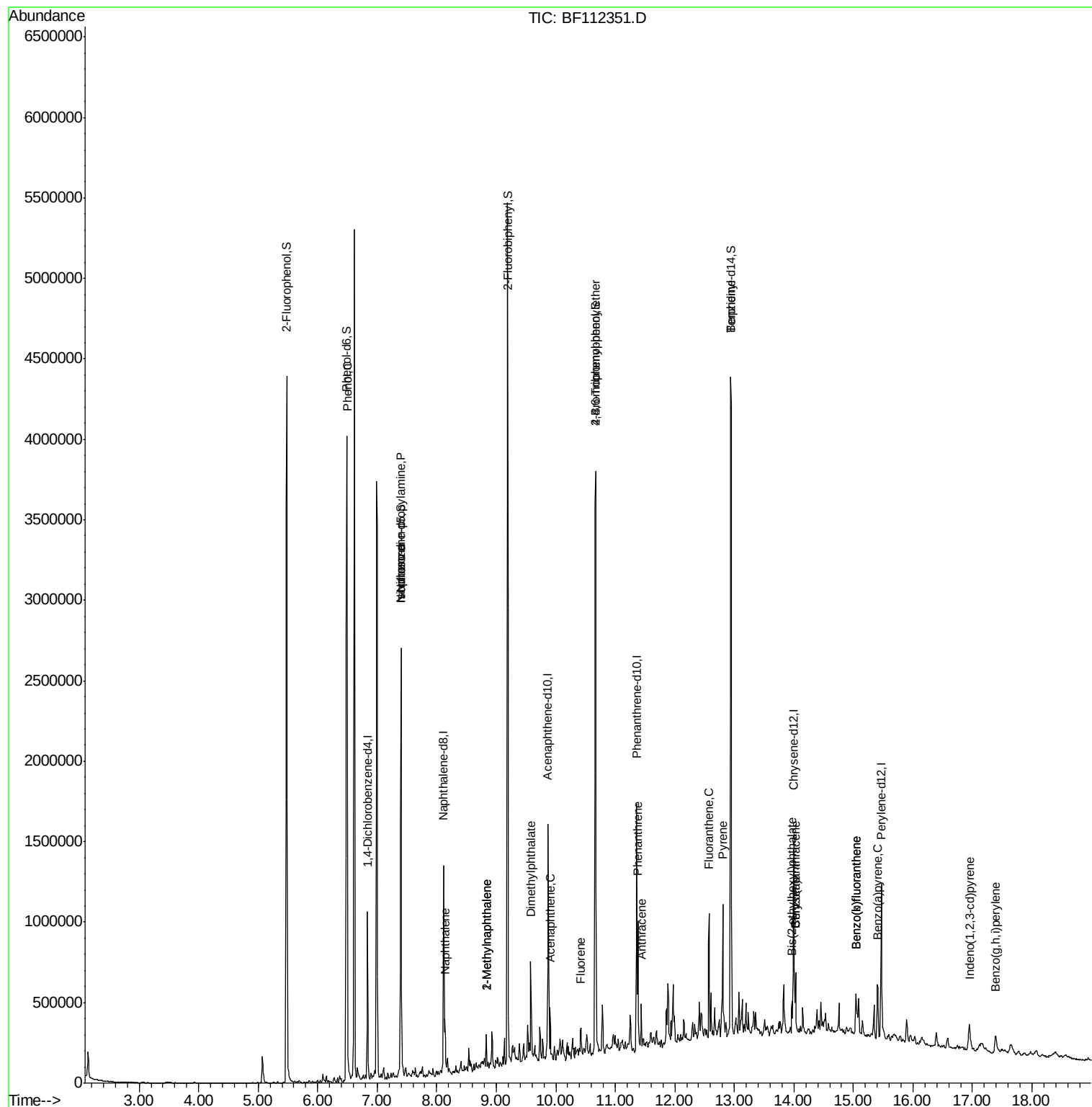
Target Compounds				Qvalue		
10) Phenol	6.50	94	94371	7.529	ng	80
19) n-Nitroso-di-n-propylamine	7.40	70	140580	17.845	ng	# 76
25) Isophorone	7.40	82	1020568	57.473	ng	# 64
31) Naphthalene	8.14	128	142261	4.664	ng	98
37) 2-Methylnaphthalene	8.83	142	64221	3.076	ng	98
38) 1-Methylnaphthalene	8.83	142	64221	3.209	ng	97
50) Dimethylphthalate	9.59	163	182084	7.176	ng	98
52) Acenaphthene	9.90	154	56433	2.911	ng	98
58) Fluorene	10.42	166	45228	2.040	ng	94
67) 4-Bromophenyl-phenylether	10.67	248	31511	4.494	ng	# 1
71) Phenanthrene	11.38	178	303609	9.797	ng	98
72) Anthracene	11.43	178	99887	3.236	ng	98
75) Fluoranthene	12.57	202	274380	8.255	ng	98
77) Benzidine	12.94	184	20548	2.088	ng	99
78) Pyrene	12.80	202	325279	13.137	ng	98
81) Benzo(a)anthracene	14.03	228	145198	6.907	ng	95
83) Chrysene	14.03	228	145198	7.235	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	54316	3.194	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	80874	5.086	ng	# 93
88) Benzo(b)fluoranthene	15.04	252	198753	8.828	ng	# 95
89) Benzo(k)fluoranthene	15.04	252	198753	9.217	ng	# 96
90) Benzo(a)pyrene	15.40	252	161804	7.987	ng	# 96
92) Benzo(g,h,i)perylene	17.39	276	86675	5.627	ng	96

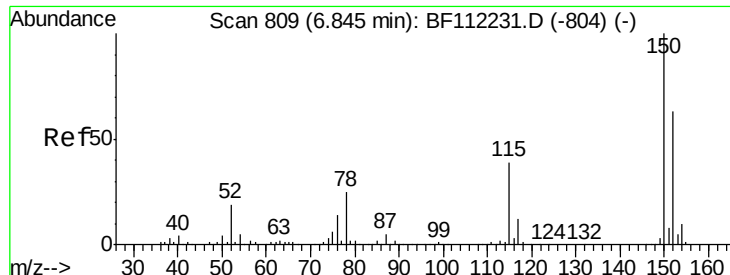
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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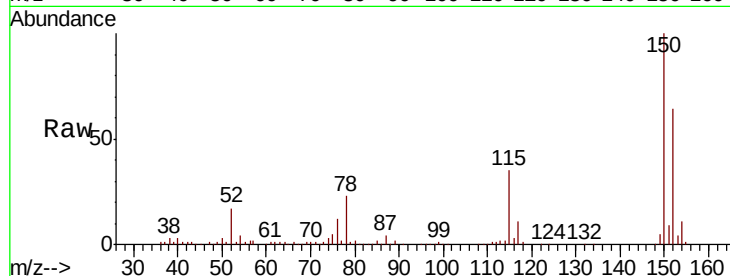


#1

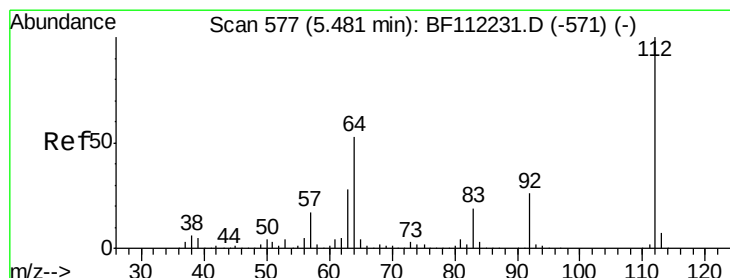
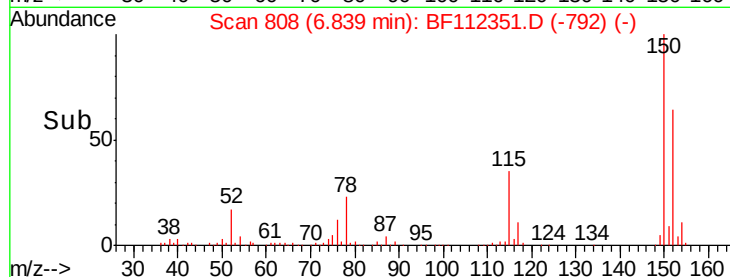
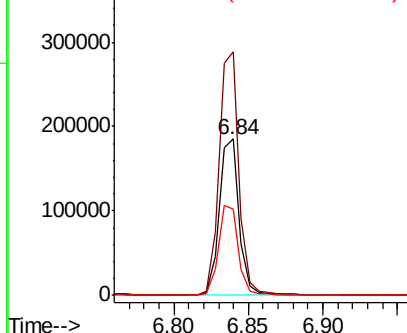
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Instrument :
BNA_F
ClientSampleId :
0036-COMP-2

Tot Ion:152 Resp: 174634
Ion Ratio Lower Upper
152 100
150 155.7 127.4 191.0
115 55.0 45.5 68.3



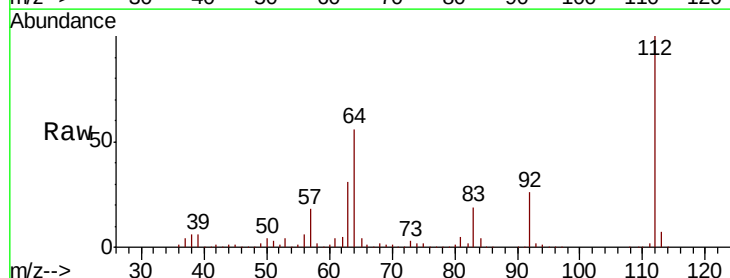
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



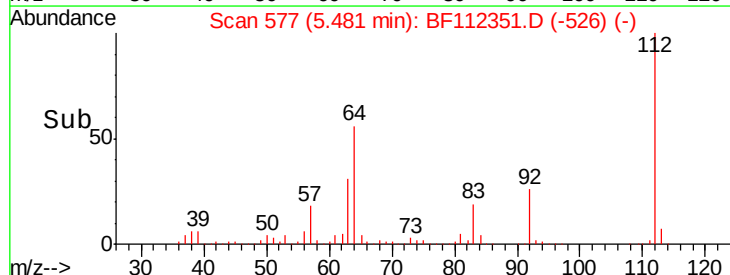
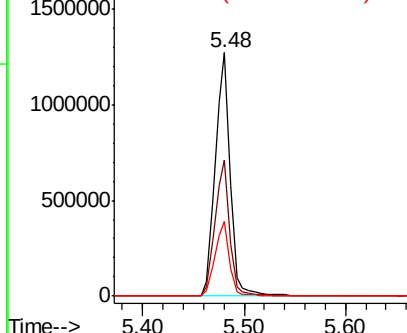
#5

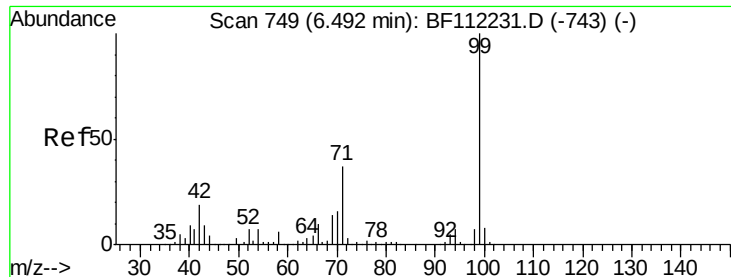
2-Fluorophenol
Concen: 158.899 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Tgt Ion:112 Resp: 1306416
Ion Ratio Lower Upper
112 100
64 56.0 45.7 68.5
63 30.5 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: 143.415 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

Instrument :

BNA_F

ClientSampleId :

0036-COMP-2

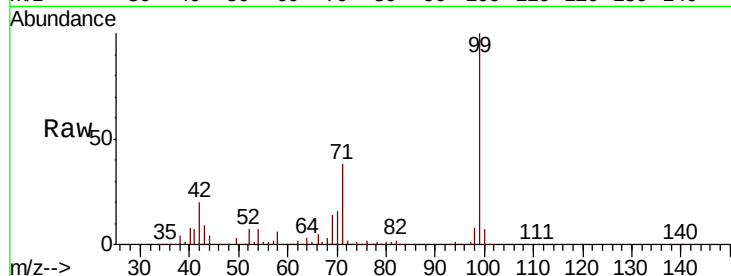
Tot Ion: 99 Resp: 1638443

Ion Ratio Lower Upper

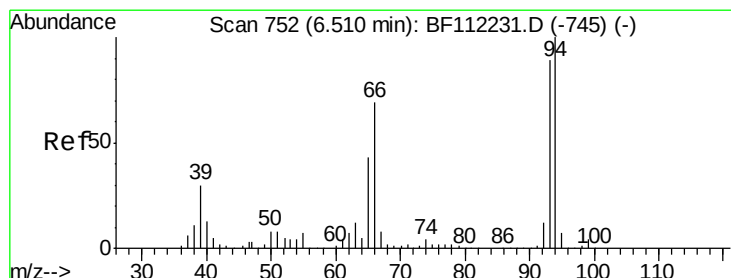
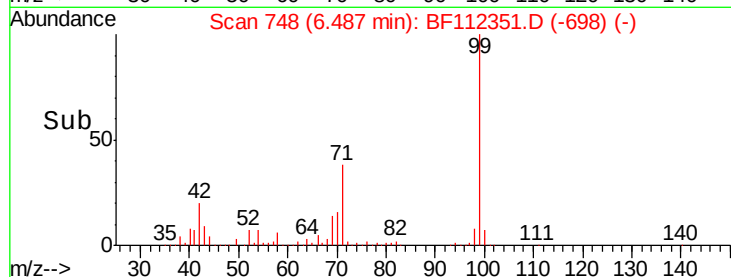
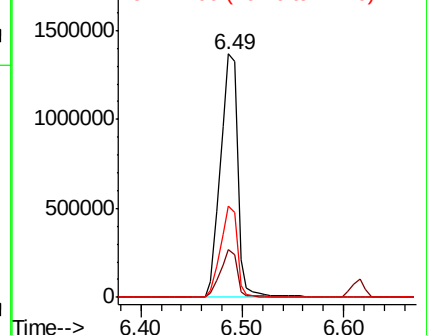
99 100

42 19.6 15.1 22.7

71 37.7 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



#10

Phenol

Concen: 7.529 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

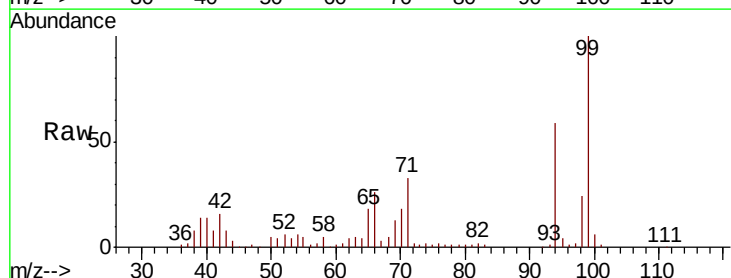
Tgt Ion: 94 Resp: 94371

Ion Ratio Lower Upper

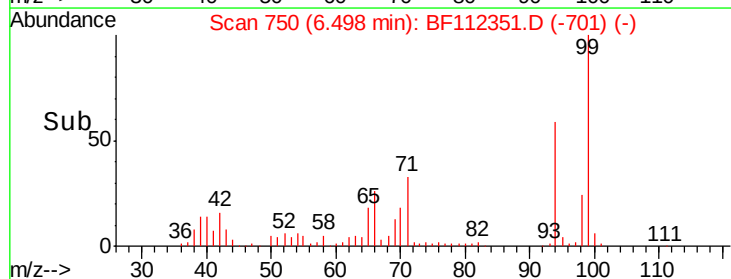
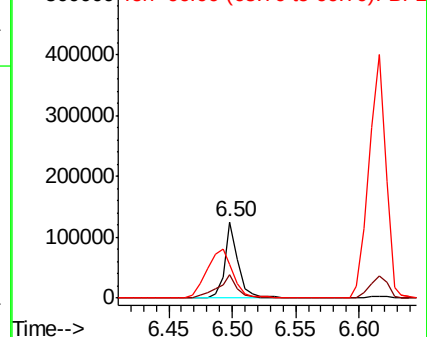
94 100

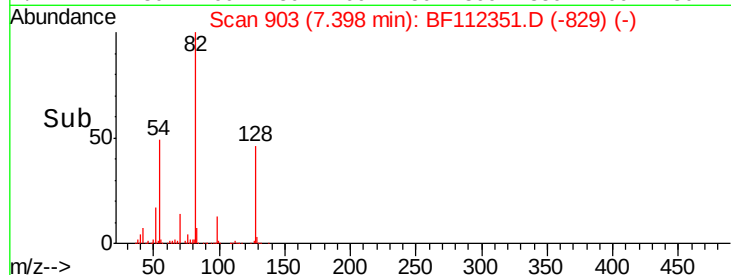
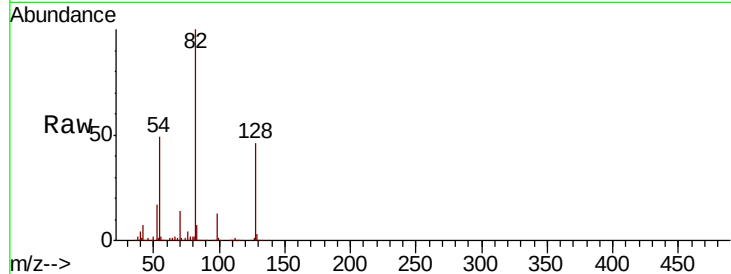
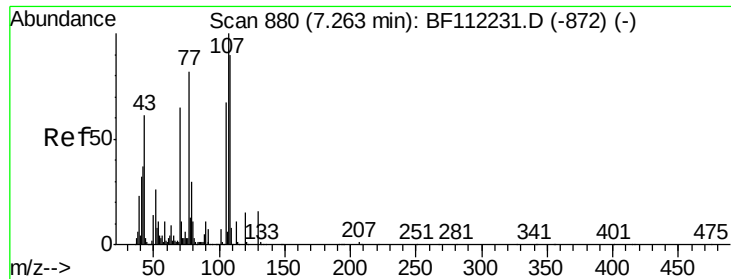
65 30.6 20.3 60.3

66 44.4 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

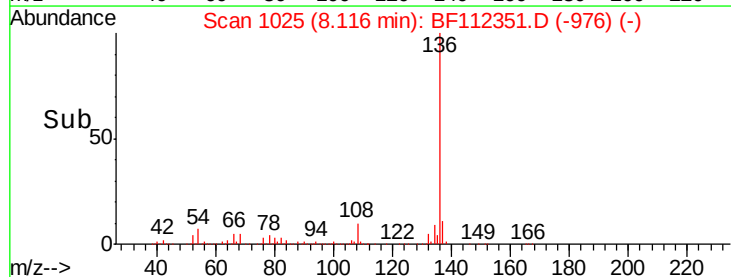
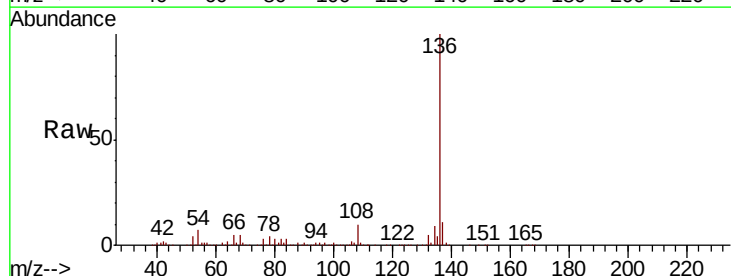
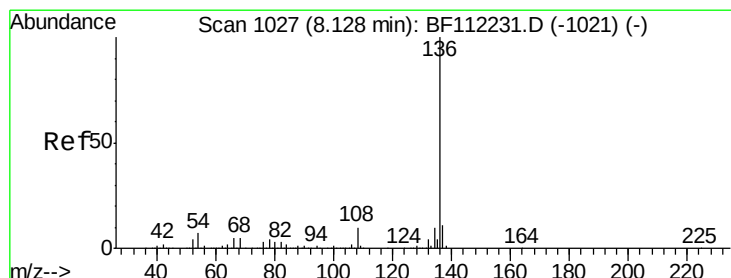
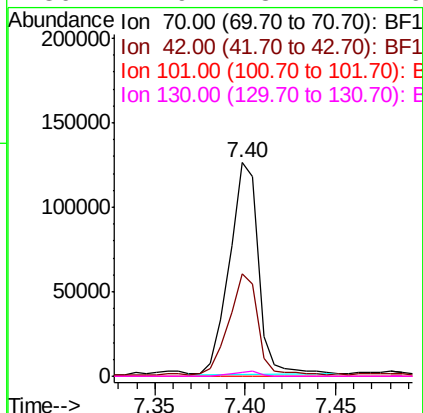




#19
n-Nitroso-di-n-propylamine
Concen: 17.845 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

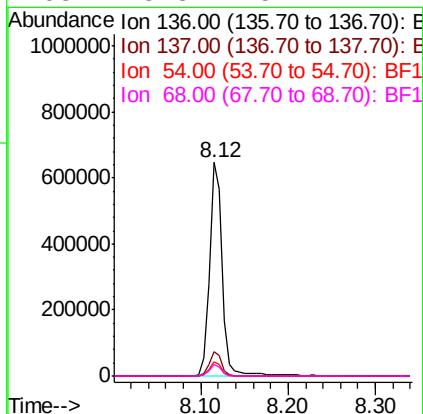
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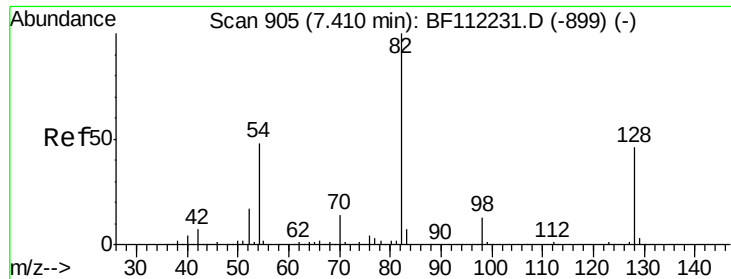
Tot Ion:	70	Resp:	140580
Ion	Ratio	Lower	Upper
70	100		
42	47.9	47.6	71.4
101	0.0	7.9	11.9#
130	1.9	18.4	27.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Tgt Ion:	136	Resp:	652210
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.7	5.9	8.9
68	5.3	5.1	7.7

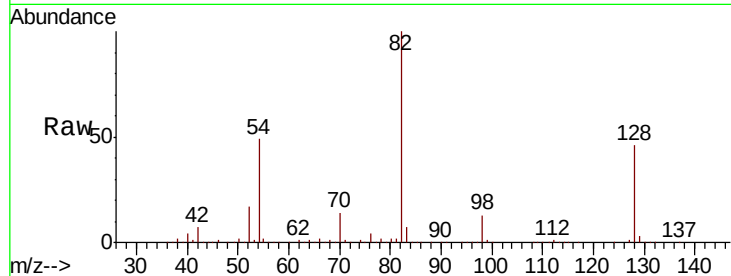




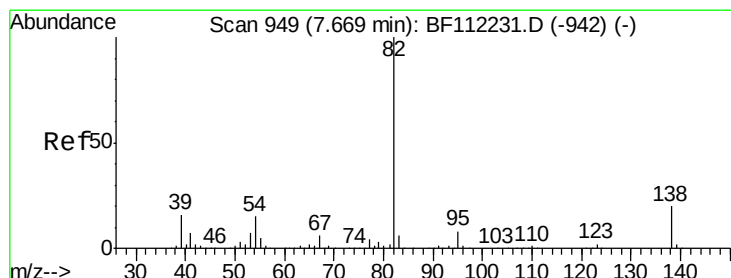
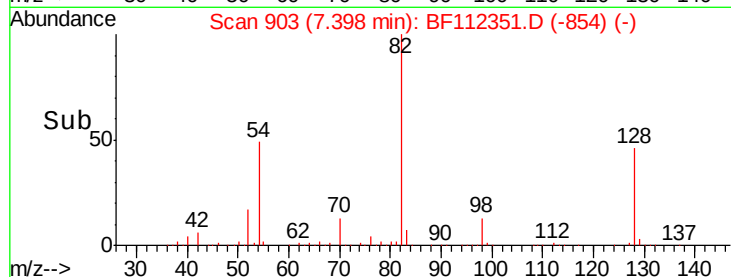
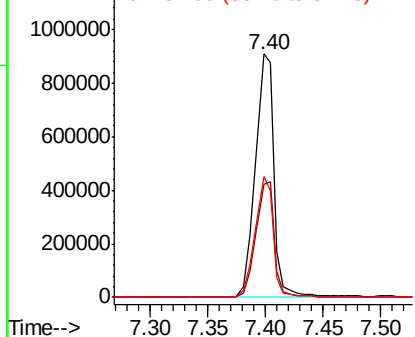
#23
Nitrobenzene-d5
Concen: 90.476 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Instrument :
BNA_F
ClientSampleId :
0036-COMP-2

Tot Ion: 82 Resp: 1024121
Ion Ratio Lower Upper
82 100
128 46.3 37.8 56.8
54 49.3 39.7 59.5

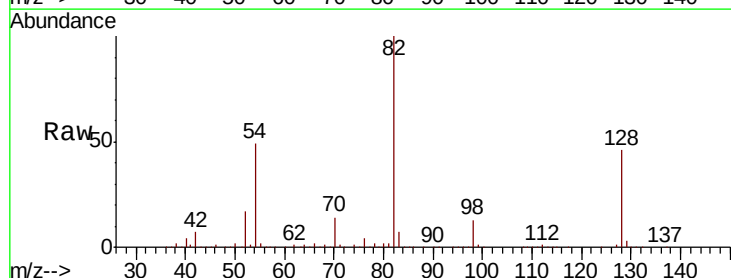


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

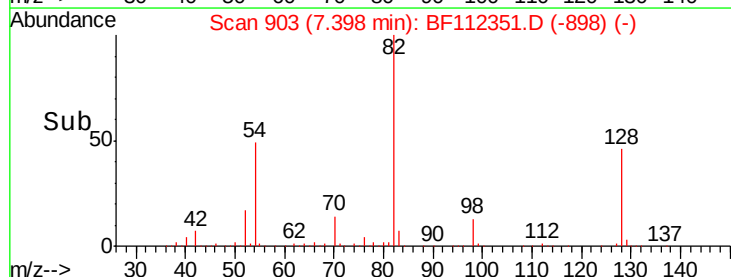
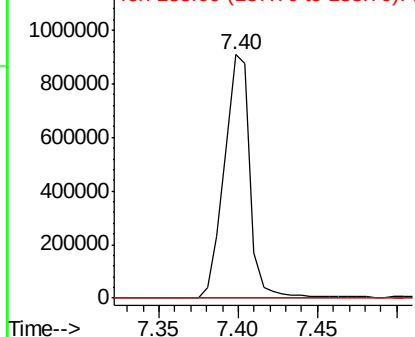


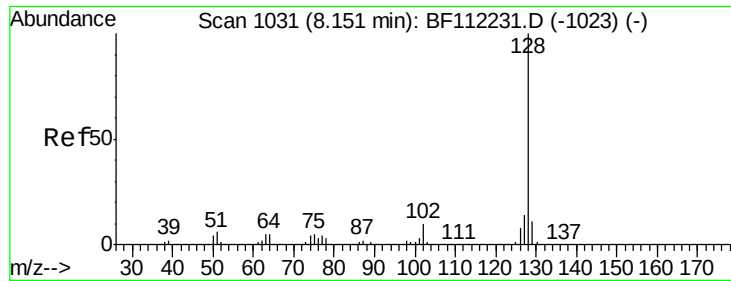
#25
Isophorone
Concen: 57.473 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.27 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Tgt Ion: 82 Resp: 1020568
Ion Ratio Lower Upper
82 100
95 0.2 5.7 8.5#
138 0.0 15.4 23.0#



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

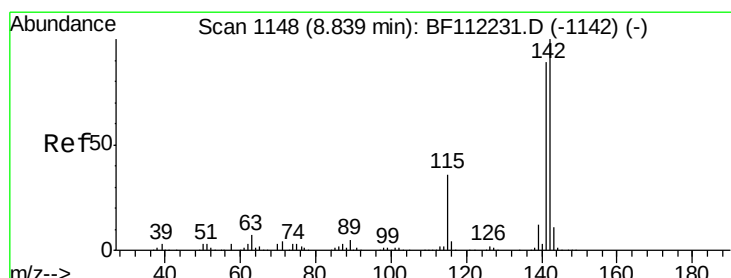
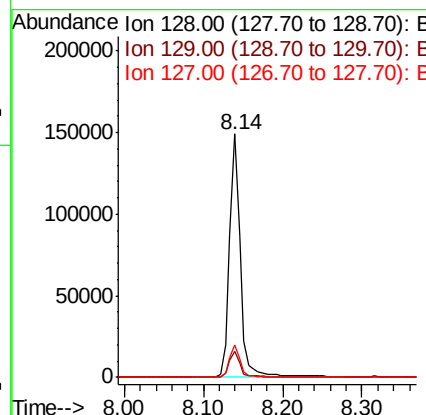
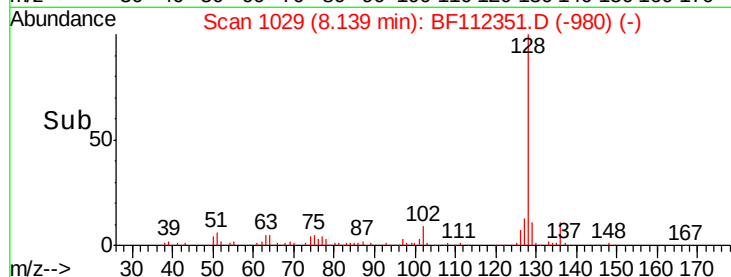
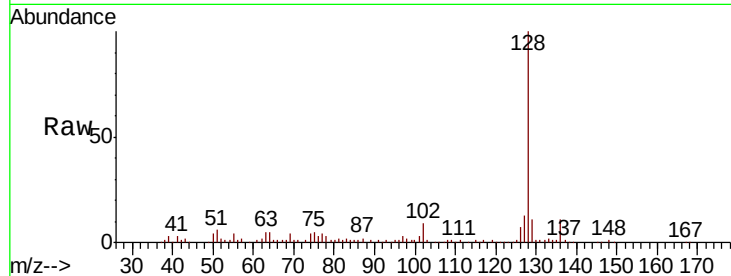




#31
Naphthalene
Concen: 4.664 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

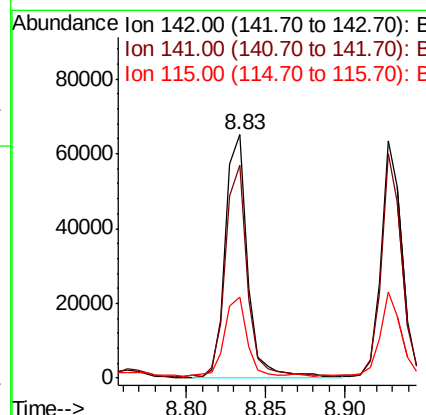
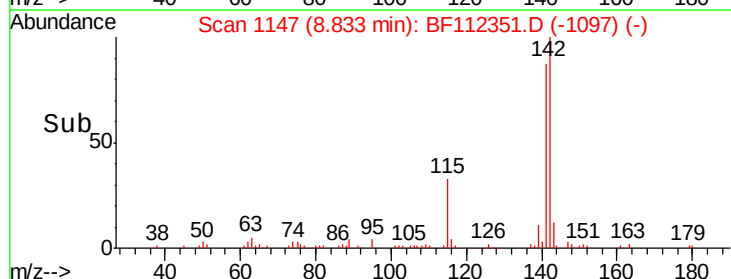
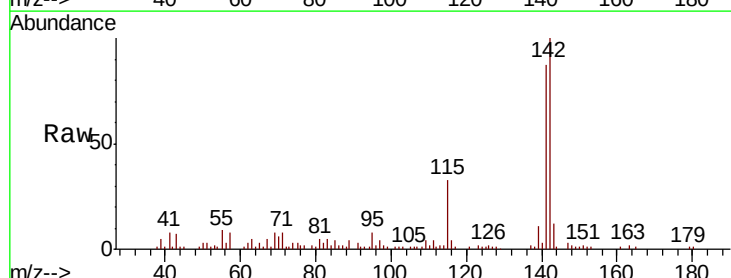
Instrument :
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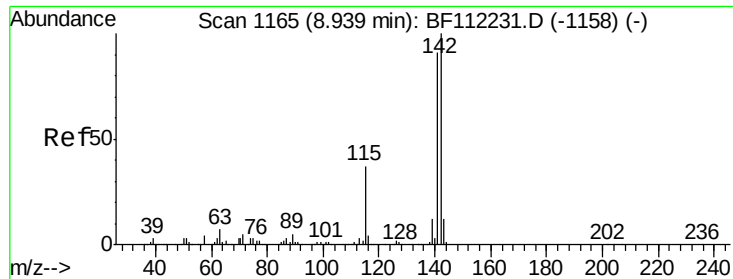
Tot Ion:128 Resp: 142261
Ion Ratio Lower Upper
128 100
129 10.9 9.6 14.4
127 13.5 11.1 16.7



#37
2-Methylnaphthalene
Concen: 3.076 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Tgt Ion:142 Resp: 64221
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3
115 33.2 24.9 37.3

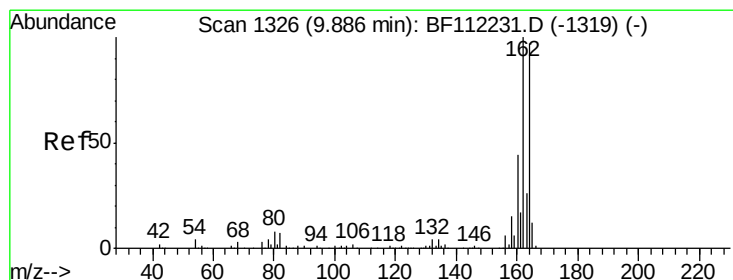
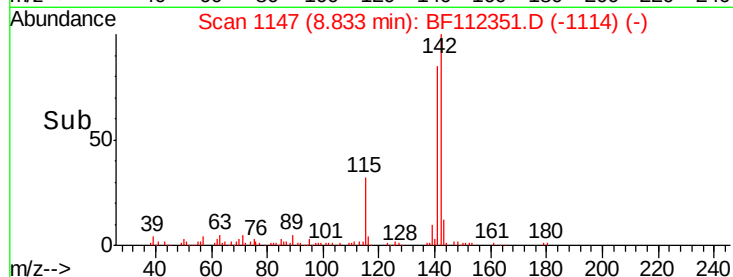
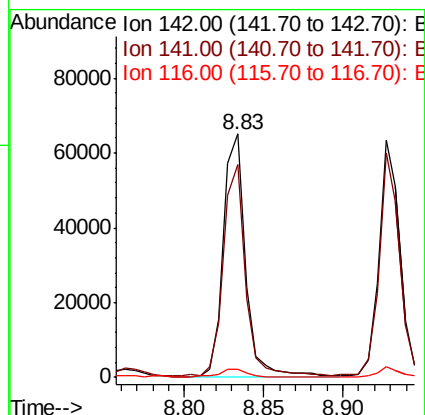
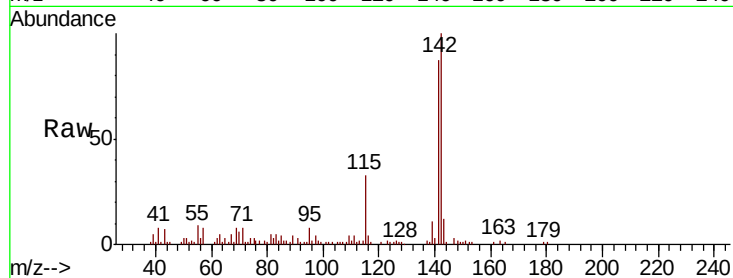




#38
1-Methylnaphthalene
Concen: 3.209 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.11 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

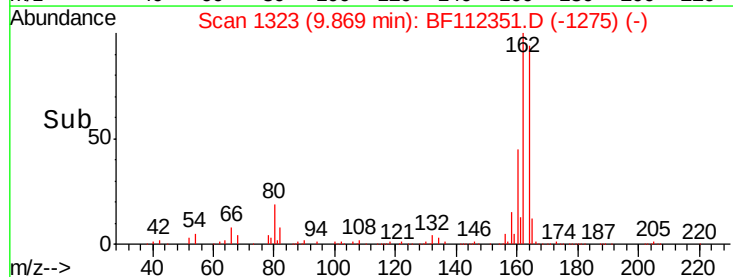
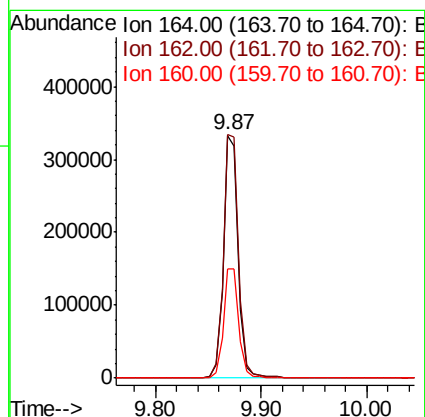
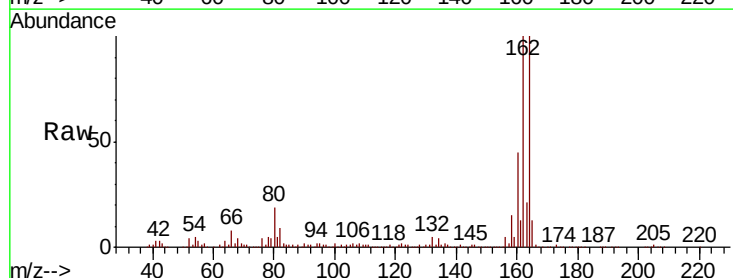
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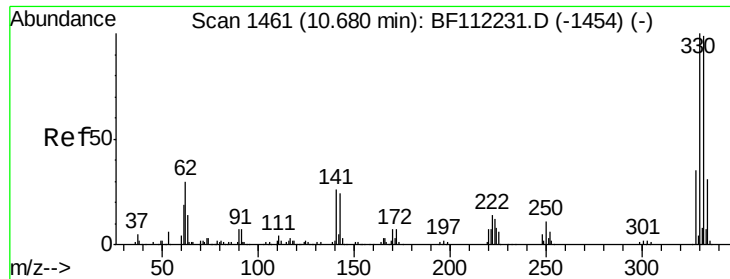
Tot Ion:142 Resp: 64221
Ion Ratio Lower Upper
142 100
141 87.3 72.6 108.8
116 3.5 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Tgt Ion:164 Resp: 326586
Ion Ratio Lower Upper
164 100
162 100.2 82.2 123.4
160 44.9 36.2 54.4

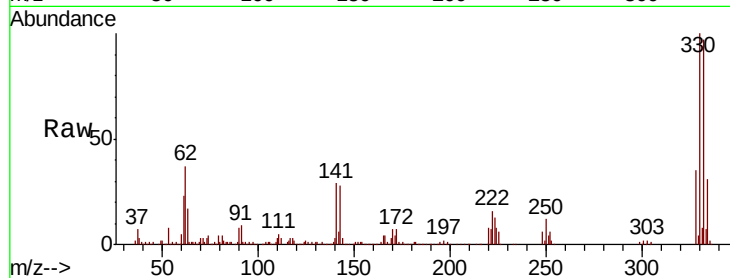




#42
 2,4,6-Tribromophenol
 Concen: 137.621 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 0036-COMP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	32.3	24.3	36.5

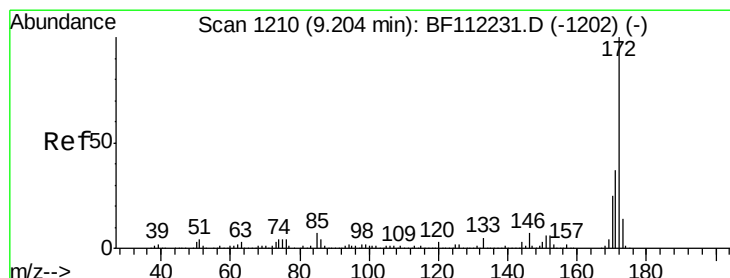
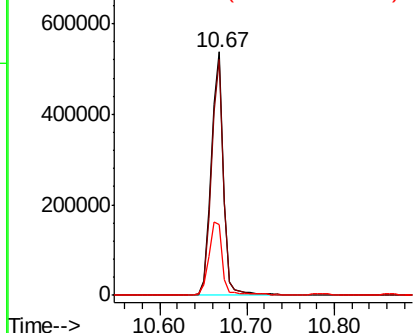
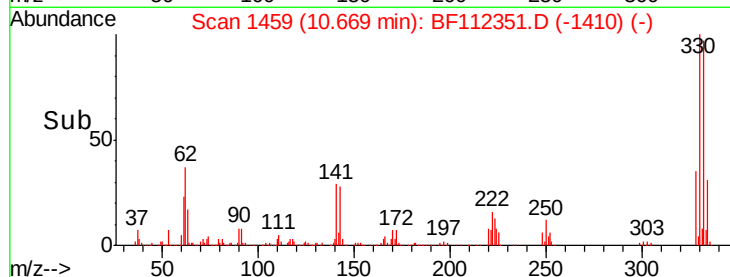


Abundance

Ion 329.80 (329.50 to 330.50): E

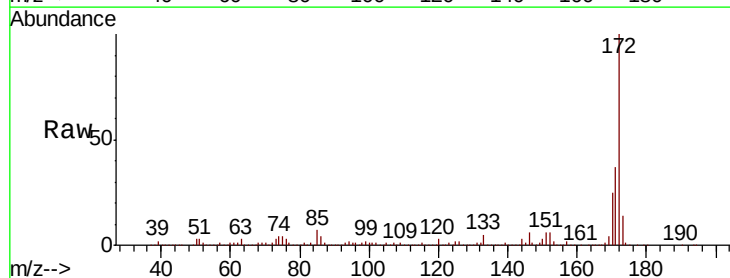
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 73.748 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.6	20.2	30.4

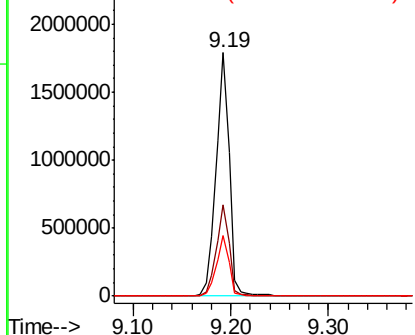
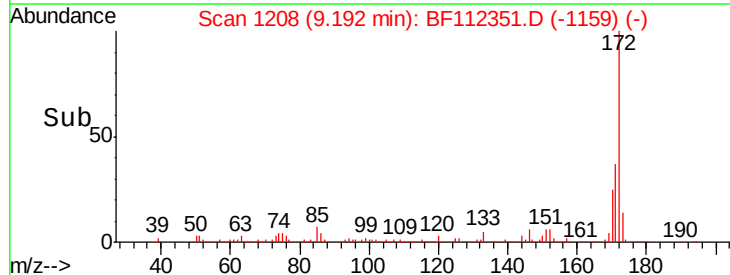


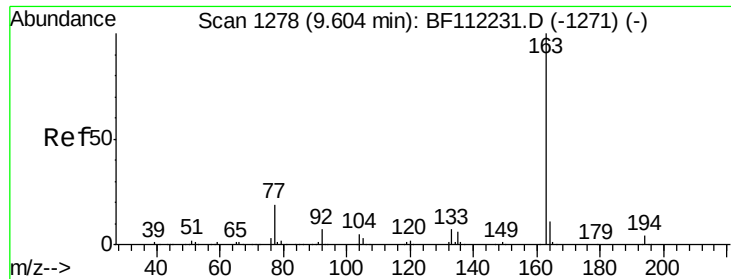
Abundance

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

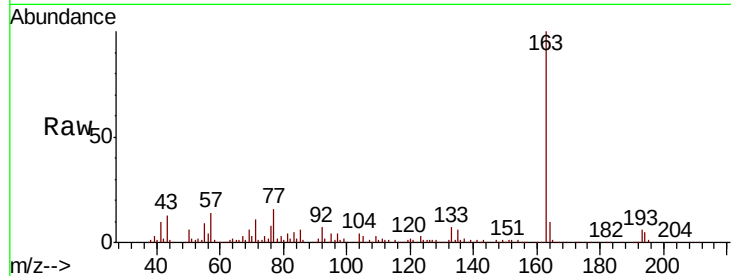




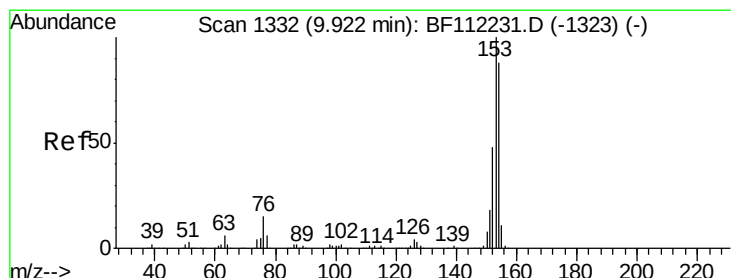
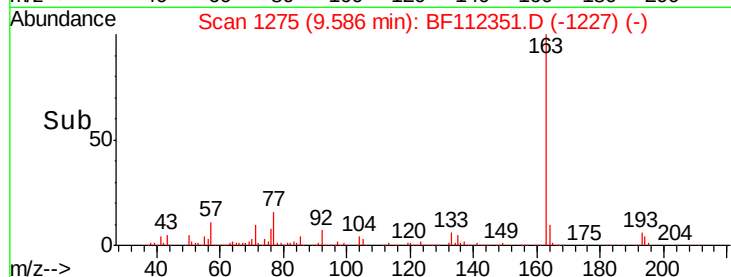
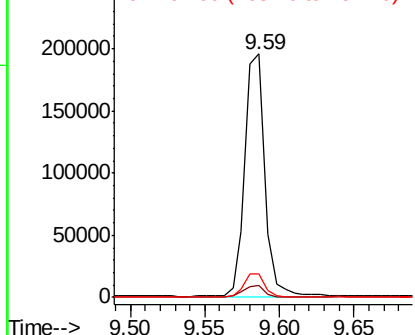
#50
Dimethylphthalate
Concen: 7.176 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Instrument :
BNA_F
ClientSampleId :
0036-COMP-2

Tot Ion:163 Resp: 182084
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.8 8.5 12.7

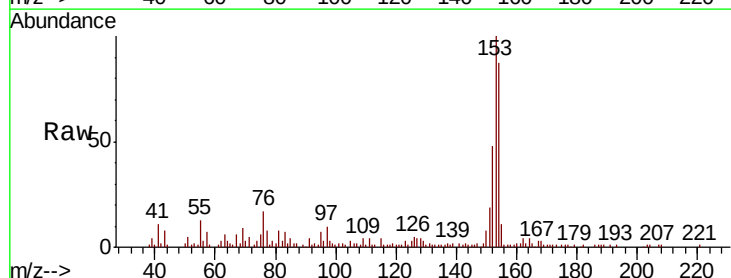


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

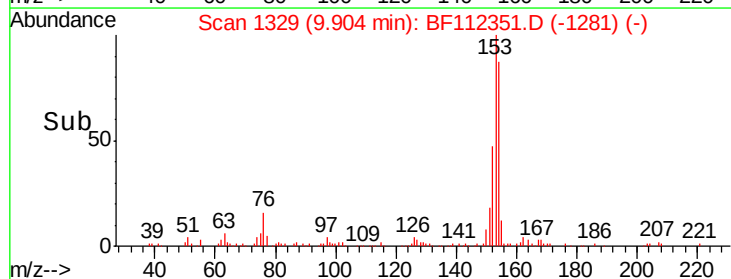
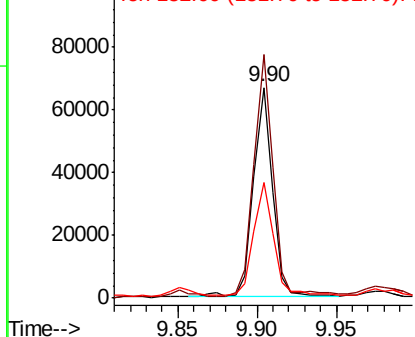


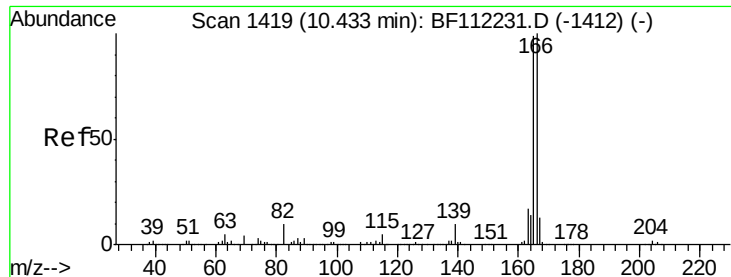
#52
Acenaphthene
Concen: 2.911 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF112351.D
Acq: 1 Feb 2019 15:08

Tgt Ion:154 Resp: 56433
Ion Ratio Lower Upper
154 100
153 115.5 89.8 134.6
152 55.0 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

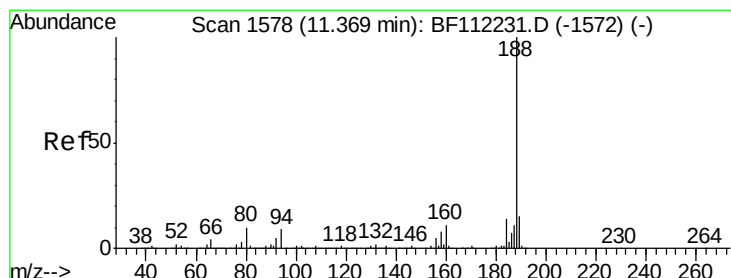
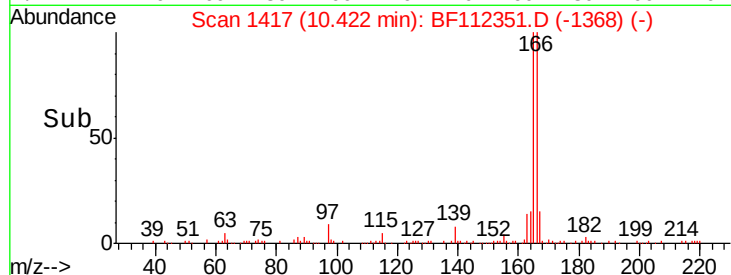
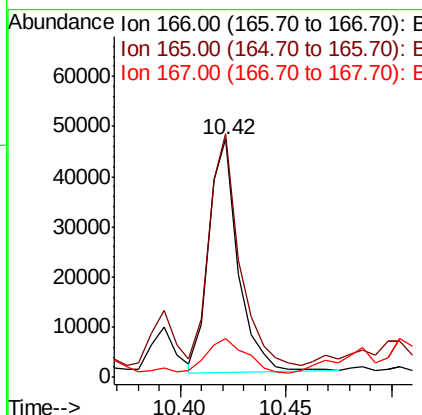
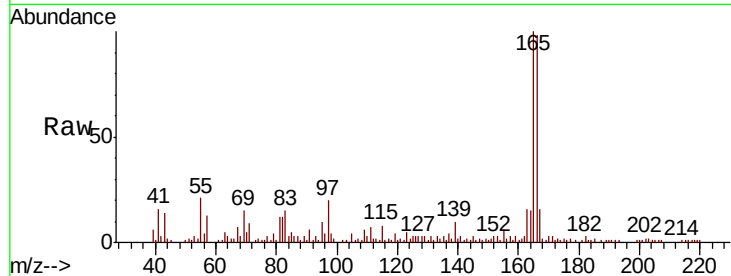




#58
 Fluorene
 Concen: 2.040 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

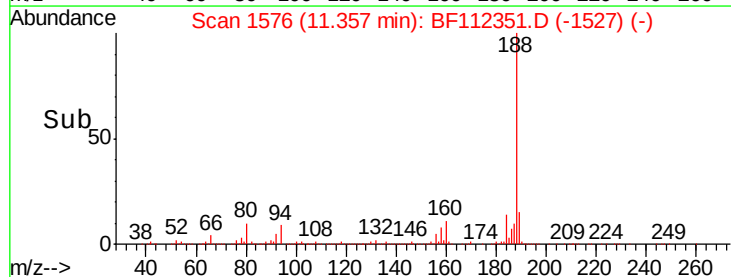
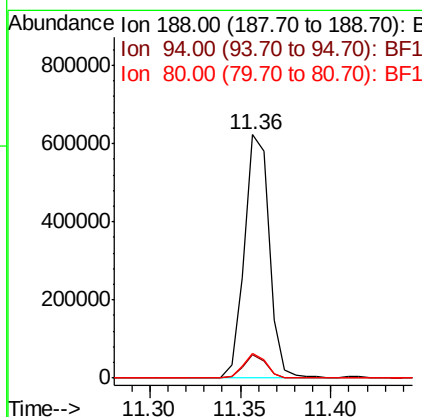
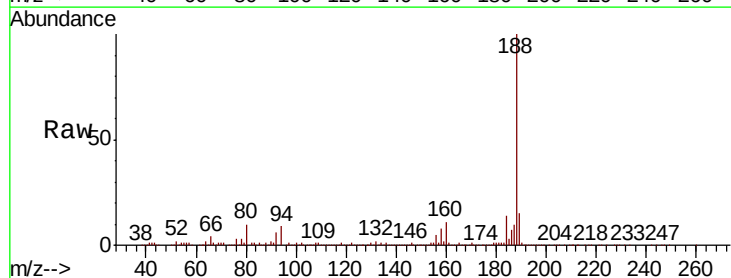
Instrument :
 BNA_F
 ClientSampleId :
 0036-COMP-2

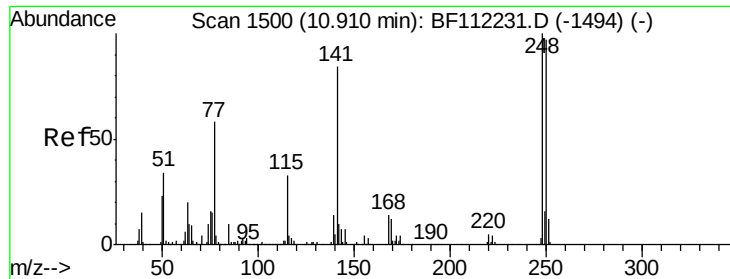
Tot Ion:166 Resp: 45228
 Ion Ratio Lower Upper
 166 100
 165 102.3 77.1 115.7
 167 16.3 11.3 16.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

Tgt Ion:188 Resp: 596104
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.2 12.2
 80 10.2 8.9 13.3

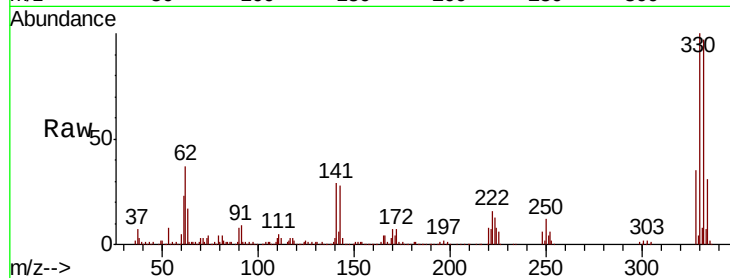




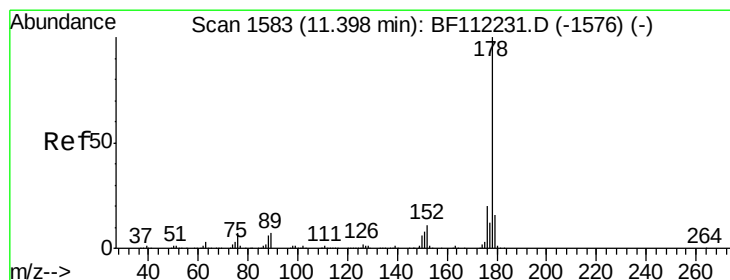
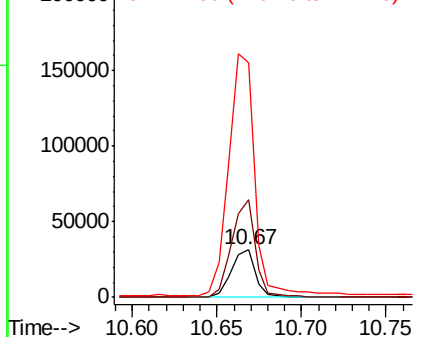
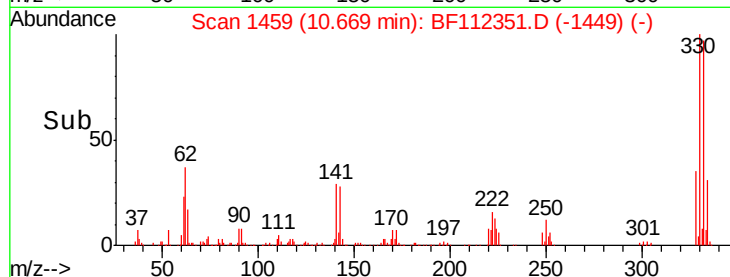
#67
 4-Bromophenyl-phenylether
 Concen: 4.494 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.24 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 0036-COMP-2

Tot Ion:248 Resp: 31511
 Ion Ratio Lower Upper
 248 100
 250 205.4 79.7 119.5#
 141 492.1 60.3 90.5#

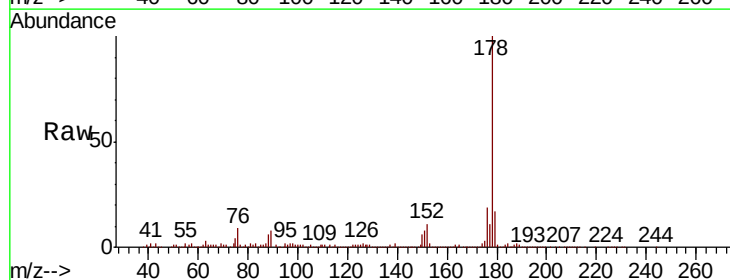


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

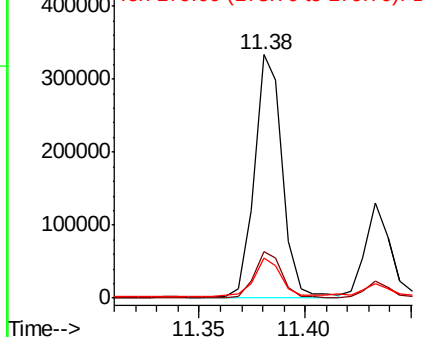
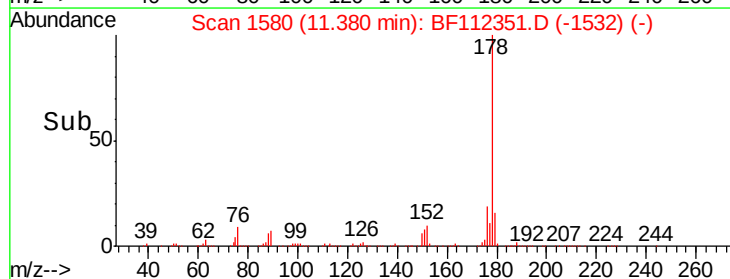


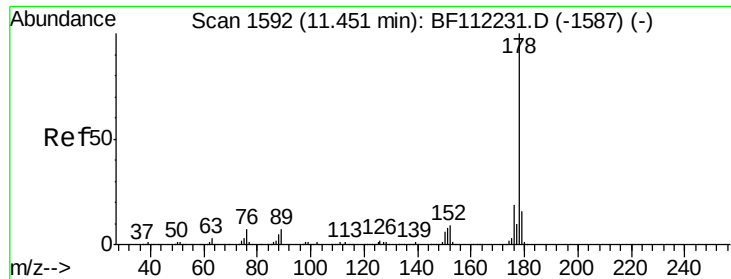
#71
 Phenanthrene
 Concen: 9.797 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

Tgt Ion:178 Resp: 303609
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.3 24.5
 179 16.7 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: 3.236 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

Instrument :

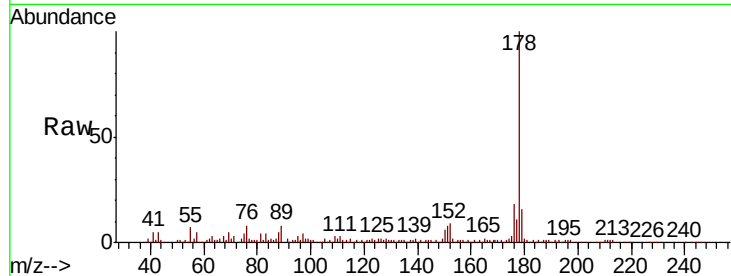
BNA_F

ClientSampleId :

0036-COMP-2

Tot Ion:178 Resp: 99887

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	15.7	12.8	19.2

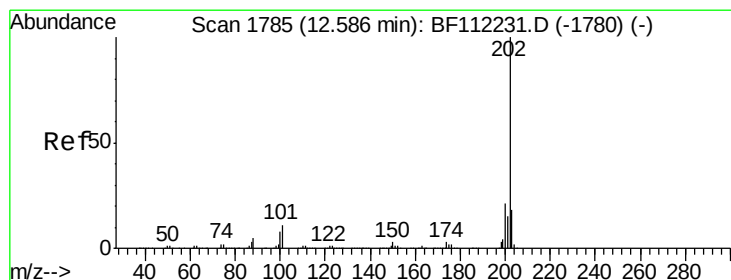
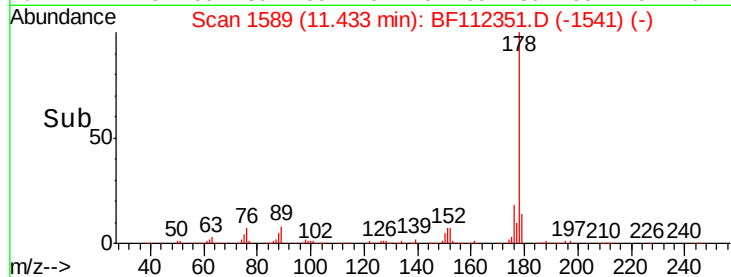
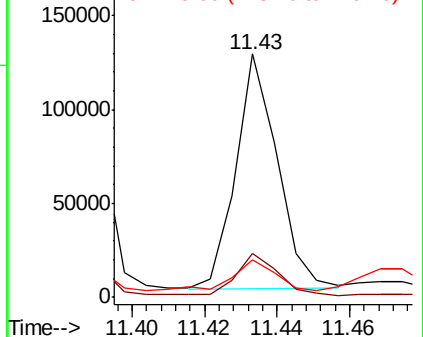


Abundance

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



#75

Fluoranthene

Concen: 8.255 ng

RT: 12.57 min Scan# 1783

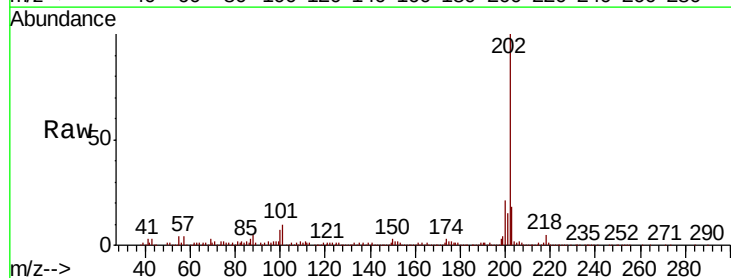
Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

Tgt Ion:202 Resp: 274380

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.8
203	18.4	0.0	38.4

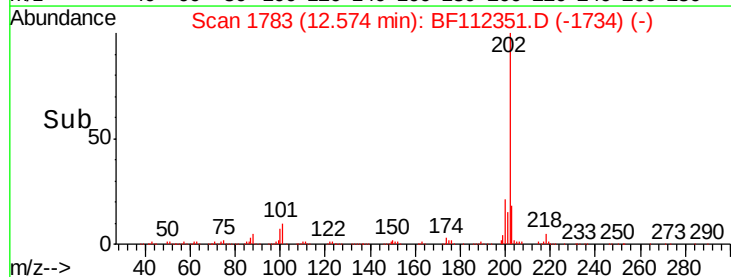
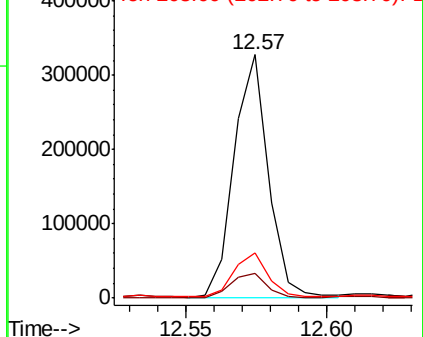


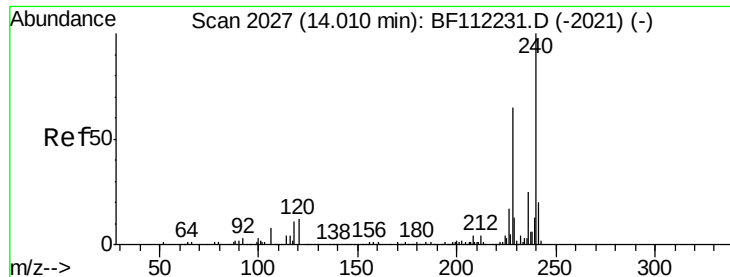
Abundance

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

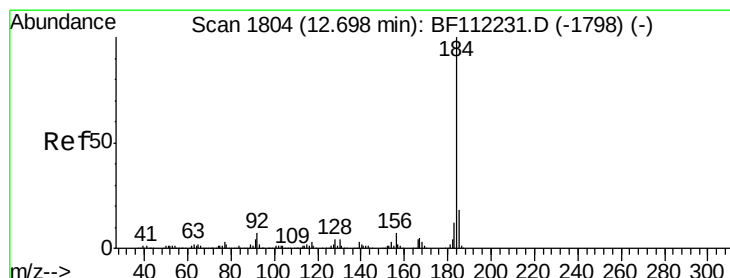
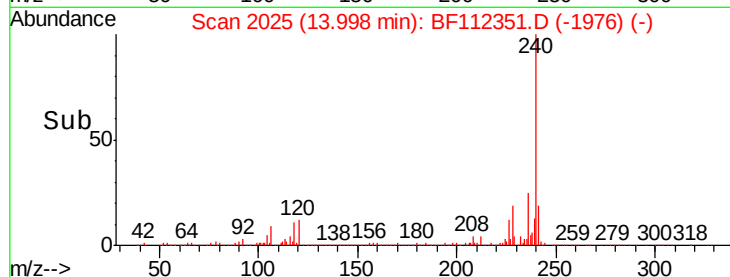
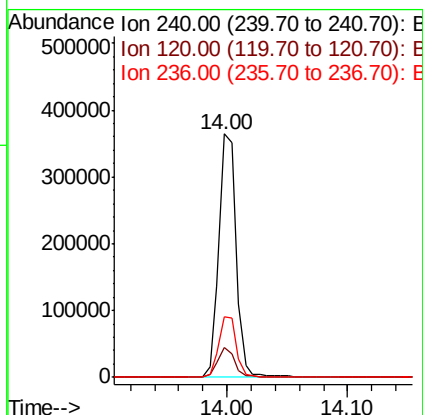
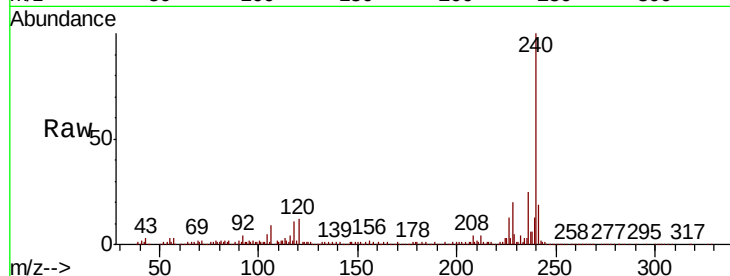




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

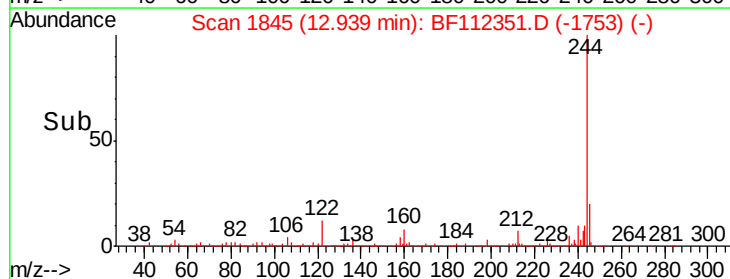
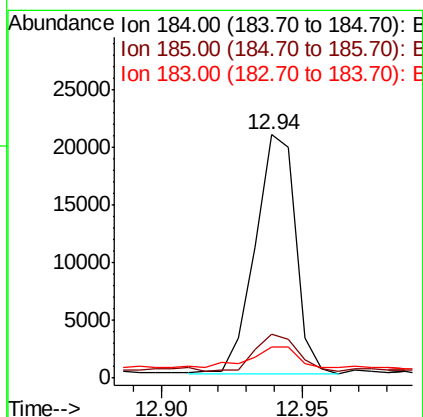
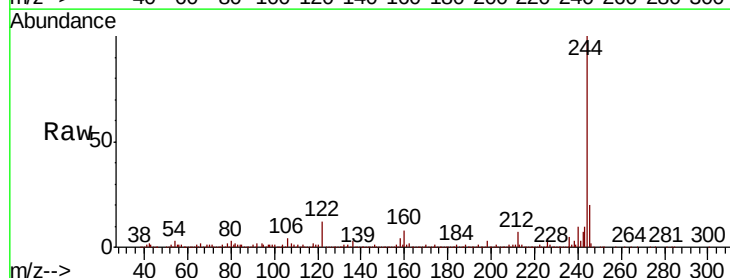
Instrument :
 BNA_F
 ClientSampleId :
 0036-COMP-2

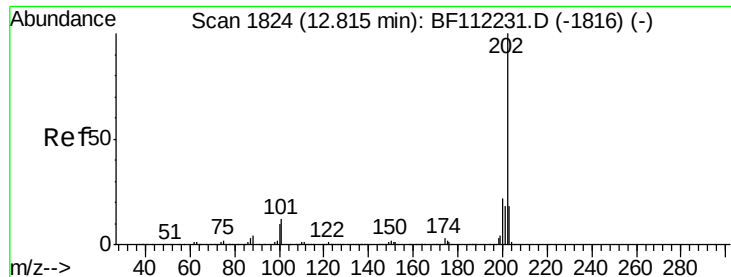
Tot Ion:240 Resp: 357630
 Ion Ratio Lower Upper
 240 100
 120 12.2 9.0 13.6
 236 25.0 20.7 31.1



#77
 Benzidine
 Concen: 2.088 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.24 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

Tgt Ion:184 Resp: 20548
 Ion Ratio Lower Upper
 184 100
 185 18.3 13.9 20.9
 183 12.8 10.0 15.0





#78

Pvrene

Concen: 13.137 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

Instrument :

BNA_F

ClientSampleId :

0036-COMP-2

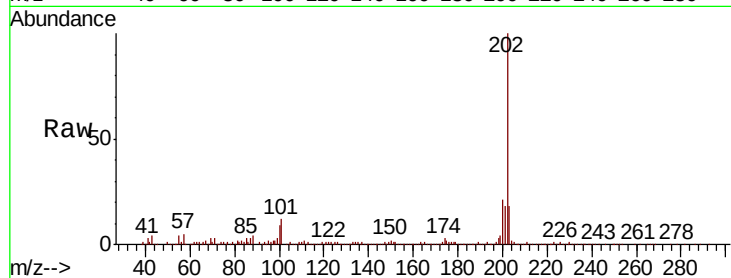
Tot Ion:202 Resp: 325279

Ion Ratio Lower Upper

202 100

200 21.0 17.7 26.5

203 17.7 14.6 22.0

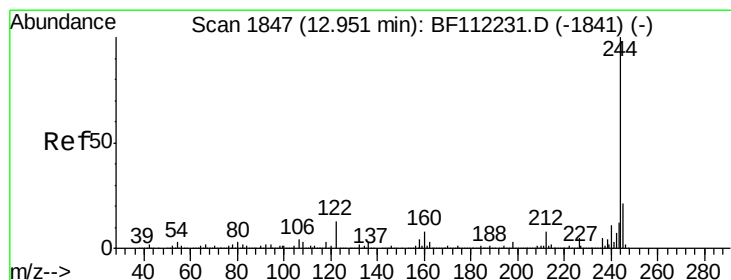
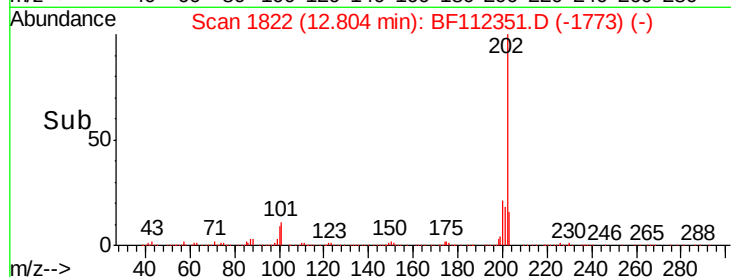
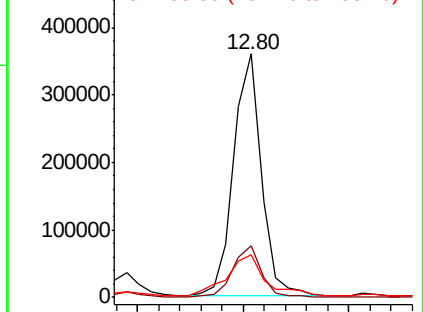


Abundance

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: 78.752 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

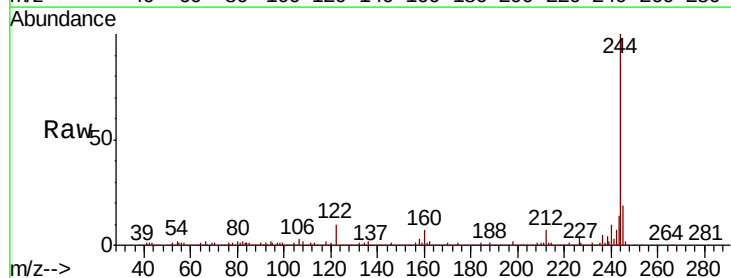
Tgt Ion:244 Resp: 1495341

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 9.6 9.8 14.6#

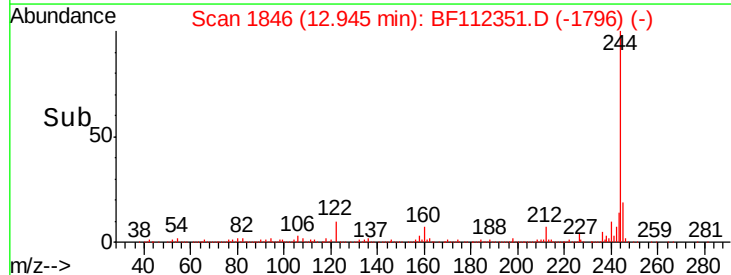
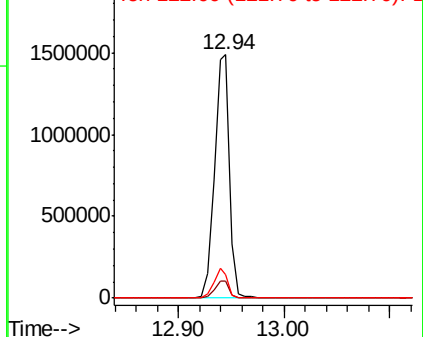


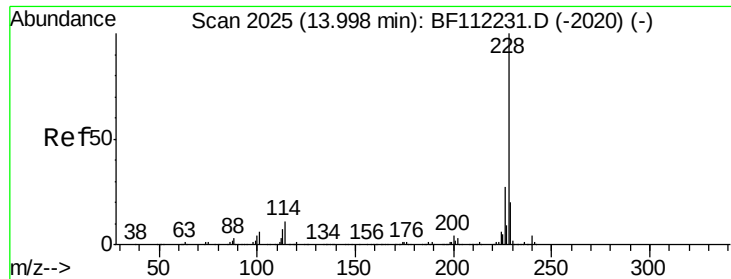
Abundance

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: 6.907 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.03 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

Instrument :

BNA_F

ClientSampleId :

0036-COMP-2

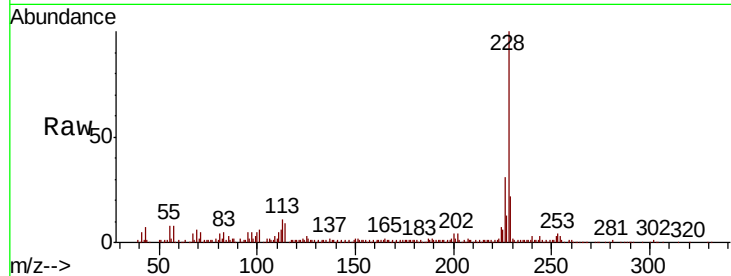
Tot Ion:228 Resp: 145198

Ion Ratio Lower Upper

228 100

226 31.4 22.6 34.0

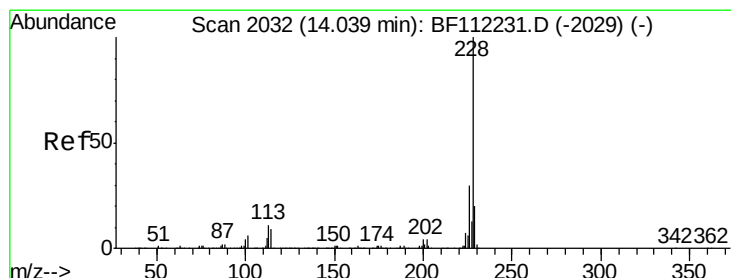
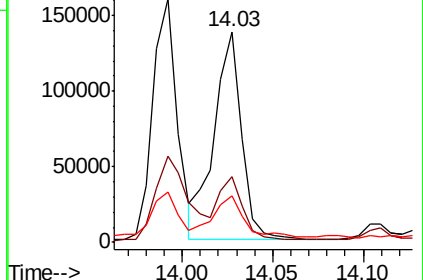
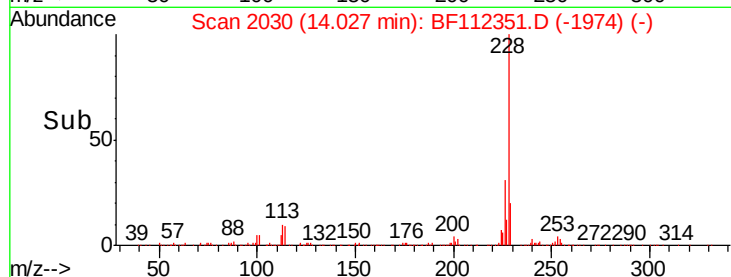
229 22.1 16.5 24.7



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: 7.235 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

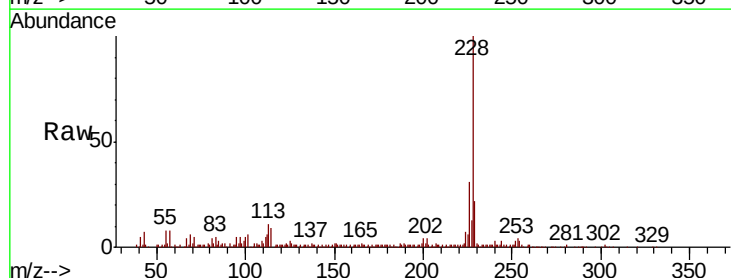
Tgt Ion:228 Resp: 145198

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

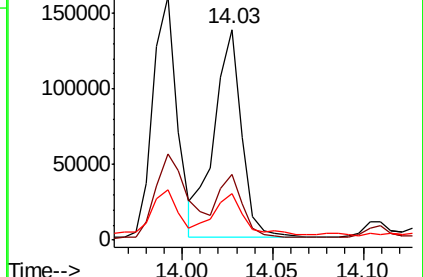
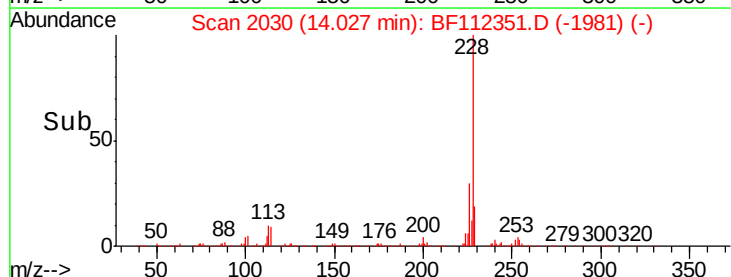
229 22.1 16.6 24.8

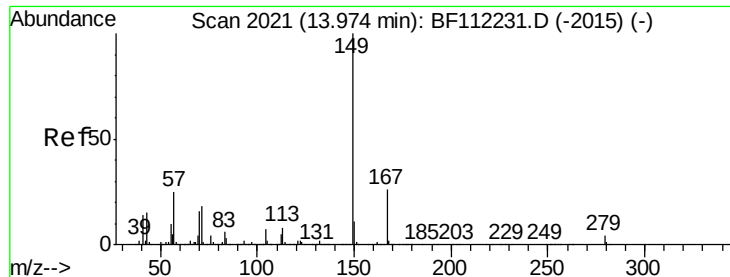


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.194 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

Instrument :

BNA_F

ClientSampleId :

0036-COMP-2

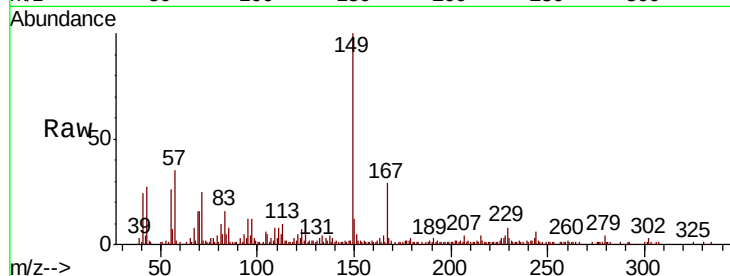
Tot Ion:149 Resp: 54316

Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

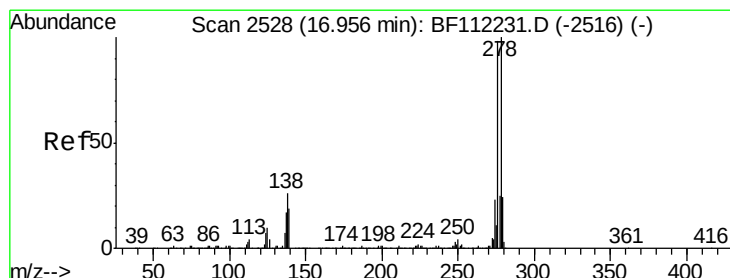
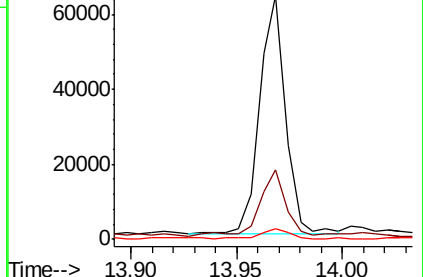
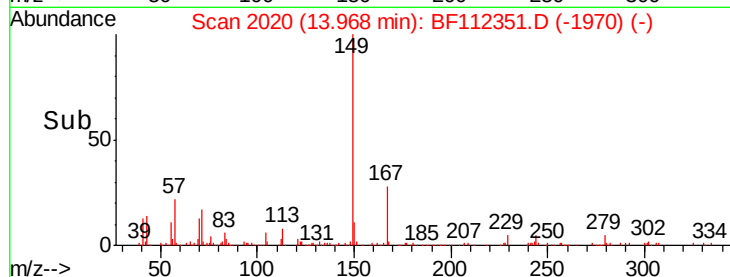
279 4.4 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.086 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

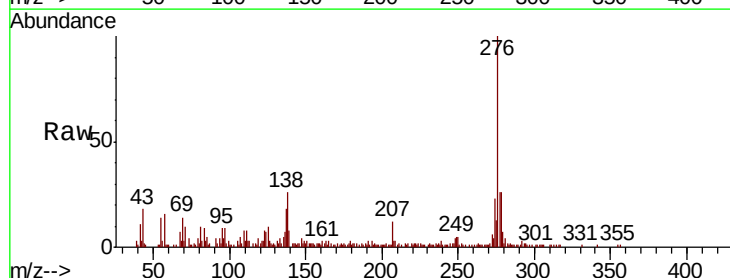
Tgt Ion:276 Resp: 80874

Ion Ratio Lower Upper

276 100

138 22.1 22.6 34.0#

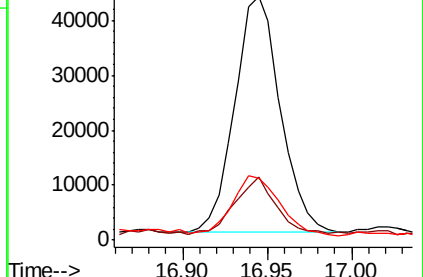
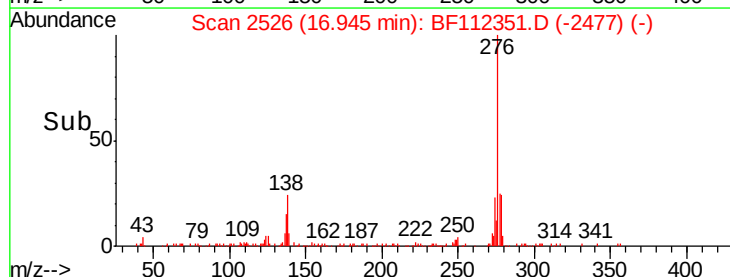
277 26.4 20.3 30.5

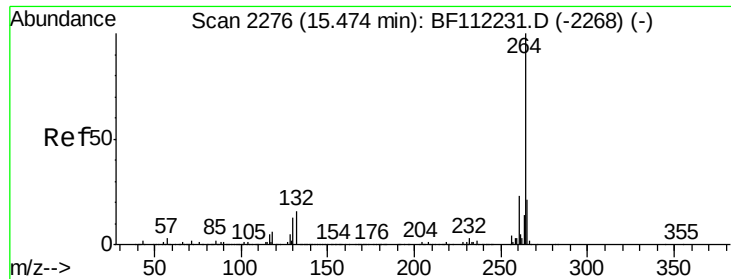


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

Instrument :

BNA_F

ClientSampleId :

0036-COMP-2

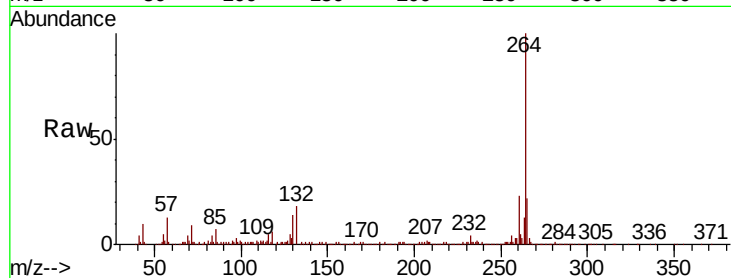
Tot Ion:264 Resp: 376453

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

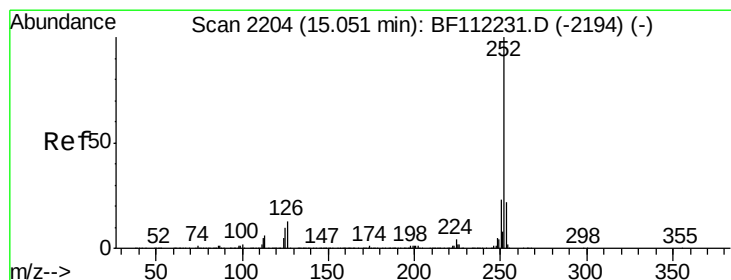
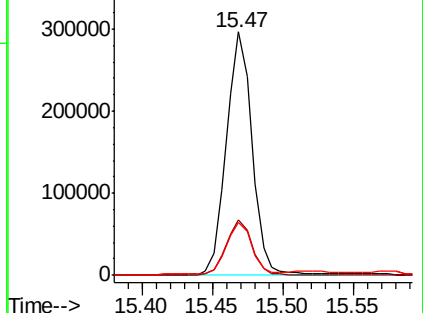
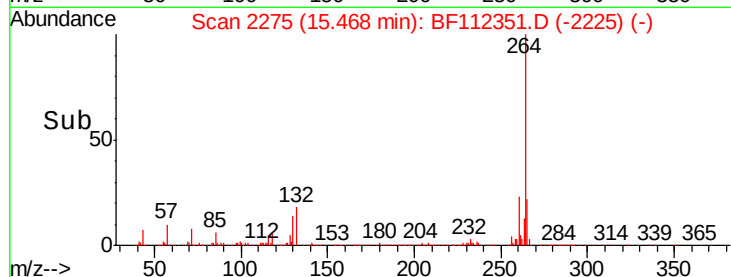
265 21.8 17.0 25.4



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: 8.828 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

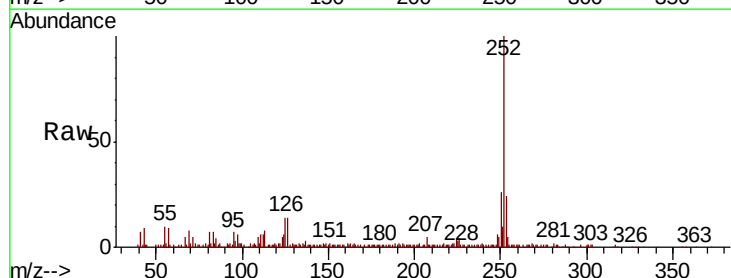
Tgt Ion:252 Resp: 198753

Ion Ratio Lower Upper

252 100

253 24.0 18.0 27.0

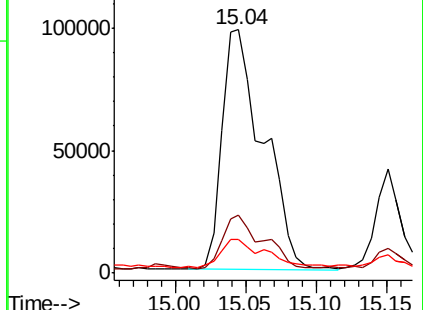
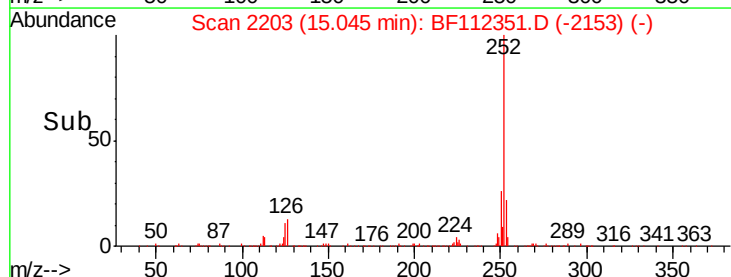
125 13.7 8.7 13.1#

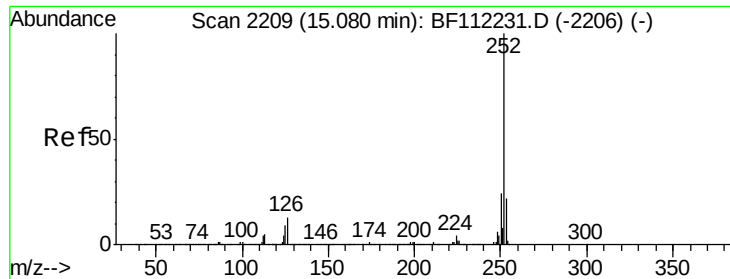


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 9.217 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.04 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

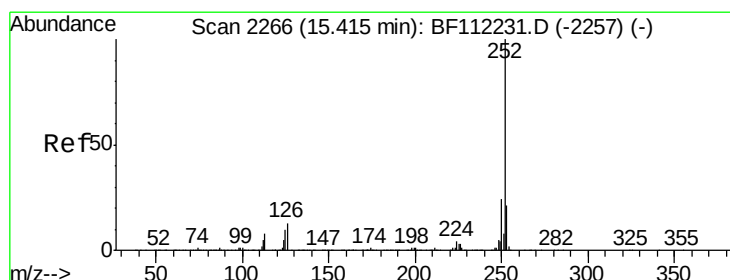
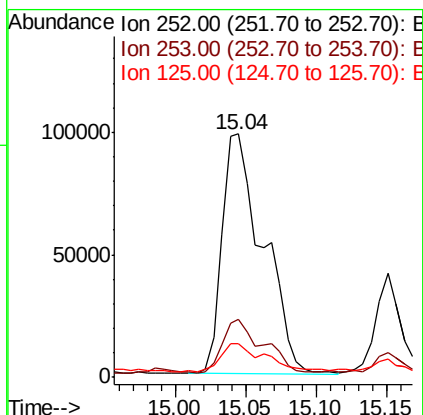
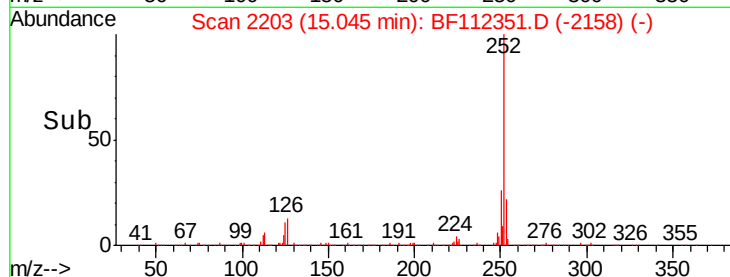
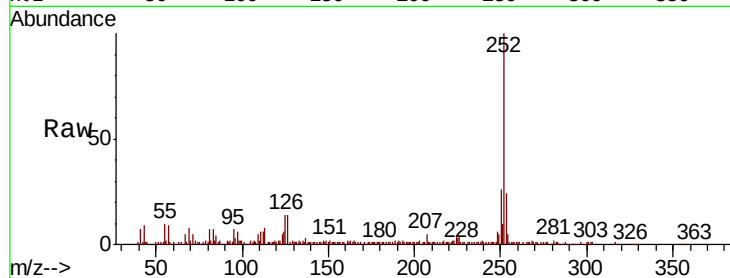
Instrument :

BNA_F

ClientSampleId :

0036-COMP-2

Tot Ion:252	Resp:	198753
Ion Ratio	Lower	Upper
252	100	
253	24.0	18.0 27.0
125	13.7	9.1 13.7#



#90

Benzo(a)pyrene

Concen: 7.987 ng

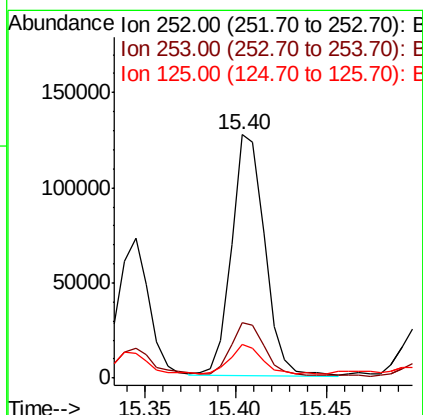
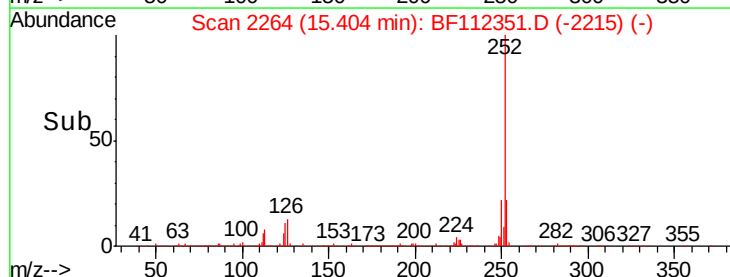
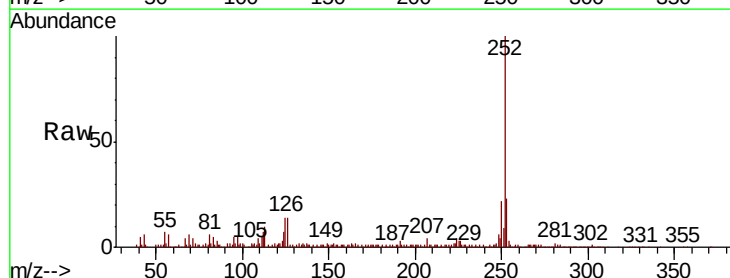
RT: 15.40 min Scan# 2264

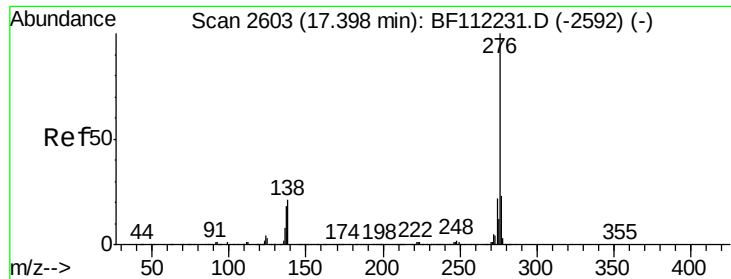
Delta R.T. -0.01 min

Lab File: BF112351.D

Acq: 1 Feb 2019 15:08

Tgt Ion:252	Resp:	161804
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.5 26.3
125	13.8	9.0 13.4#





#92
 Benzo(a,h,i)perylene
 Concen: 5.627 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BF112351.D
 Acq: 1 Feb 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 0036-COMP-2

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.5	19.4	29.0
138	25.5	19.1	28.7

