

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032219\
 Data File : BF113241.D
 Acq On : 22 Mar 2019 18:20
 Operator : JU/SJ
 Sample : K2050-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 22 23:27:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	192948	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	677626	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	336152	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	566582	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	346873	20.00	ng	0.00
87) Perylene-d12	15.27	264	407485	20.00	ng	0.00

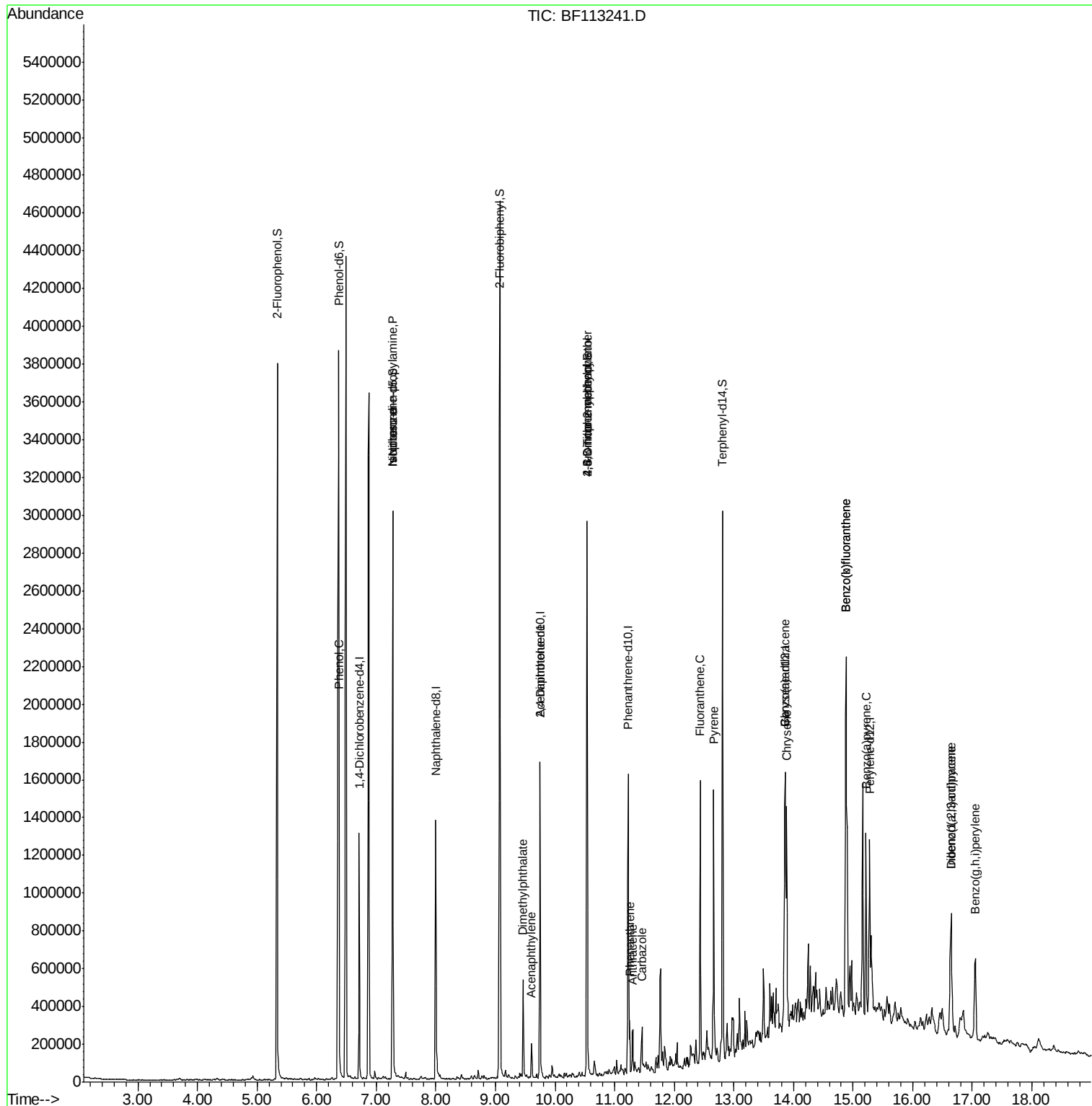
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	1185390	95.57	ng	0.00
7) Phenol-d6	6.37	99	1649756	105.88	ng	0.00
23) Nitrobenzene-d5	7.28	82	1063198	93.89	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	446626	125.15	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1533871	72.79	ng	-0.02
79) Terphenyl-d14	12.81	244	1033807	57.77	ng	-0.01

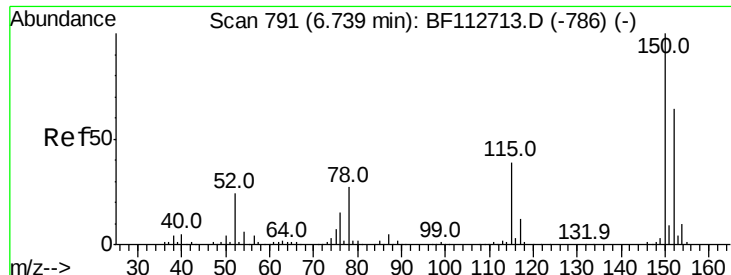
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.38	94	122285	6.725	ng	88
19) n-Nitroso-di-n-propylamine	7.28	70	139217	14.108	ng	# 76
25) Isophorone	7.28	82	1039565	42.611	ng	# 66
49) Acenaphthylene	9.60	152	86370	2.376	ng	99
50) Dimethylphthalate	9.46	163	218785	8.827	ng	99
57) 2,4-Dinitrotoluene	9.75	165	43355	6.757	ng	# 18
65) 4,6-Dinitro-2-methylphenol	10.54	198	834	4.937	ng	# 1
67) 4-Bromophenyl-phenylether	10.54	248	24992	4.188	ng	# 1
71) Phenanthrene	11.25	178	104708	3.714	ng	98
72) Anthracene	11.30	178	98842	3.350	ng	98
73) Carbazole	11.46	167	88247	3.066	ng	98
75) Fluoranthene	12.44	202	626802	20.754	ng	95
78) Pvrene	12.66	202	622582	21.291	ng	99
81) Benzo(a)anthracene	13.85	228	365239	15.193	ng	94
83) Chrysene	13.89	228	536697	22.791	ng	98
86) Indeno(1,2,3-cd)pyrene	16.64	276	407405	20.293	ng	# 90
88) Benzo(b)fluoranthene	14.88	252	1441945	54.708	ng	97
89) Benzo(k)fluoranthene	14.88	252	1441945	60.397	ng	98
90) Benzo(a)pvrene	15.22	252	469210	20.126	ng	97
91) Dibenzo(a,h)anthracene	16.64	278	135328	6.803	ng	95
92) Benzo(g,h,i)perylene	17.05	276	342838	17.162	ng	95

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

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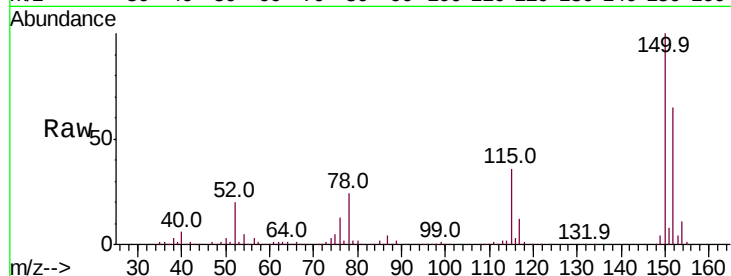


#1

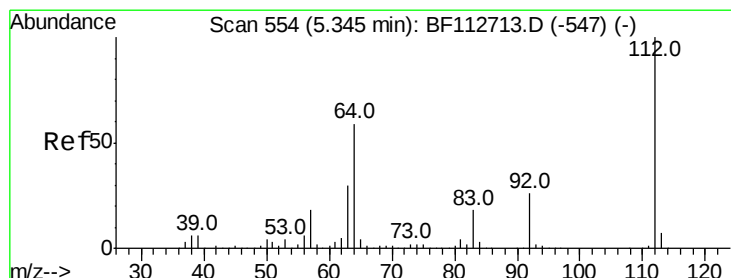
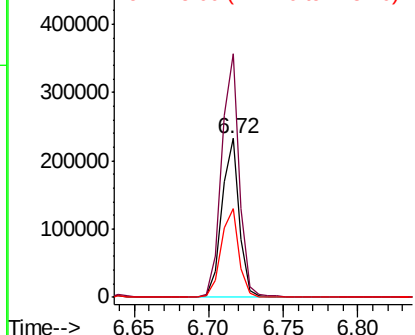
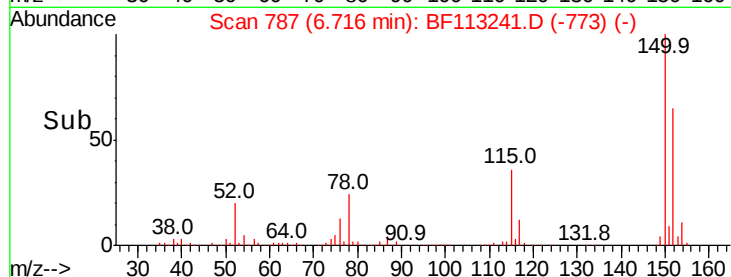
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 192948
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.2
115 55.9 48.2 72.4



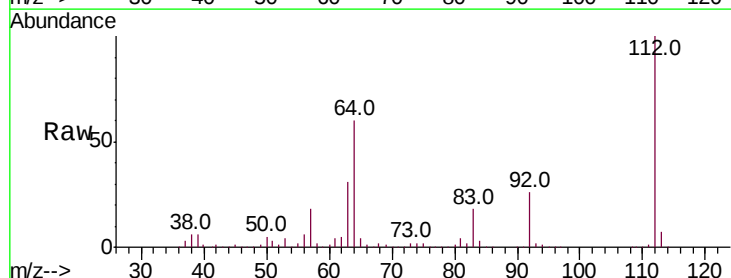
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



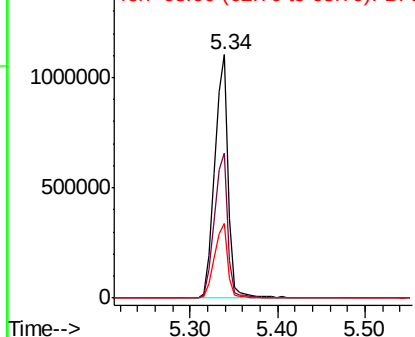
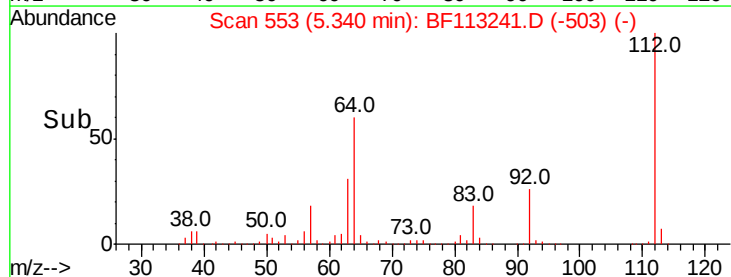
#5

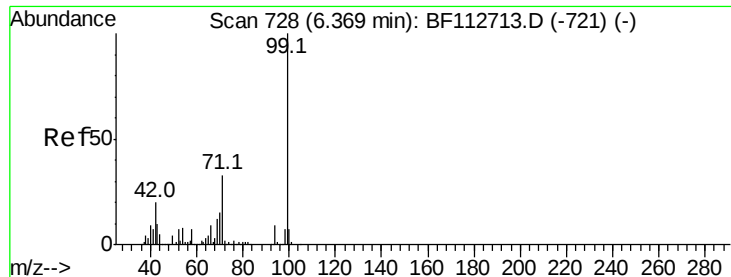
2-Fluorophenol
Concen: 95.566 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Tgt Ion:112 Resp: 1185390
Ion Ratio Lower Upper
112 100
64 59.8 47.6 71.4
63 30.7 24.4 36.6



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: 105.880 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

Instrument :

BNA_F

ClientSampleId :

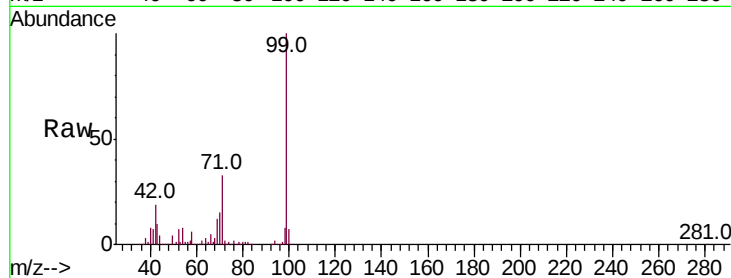
Tot Ion: 99 Resp: 1649756

Ion Ratio Lower Upper

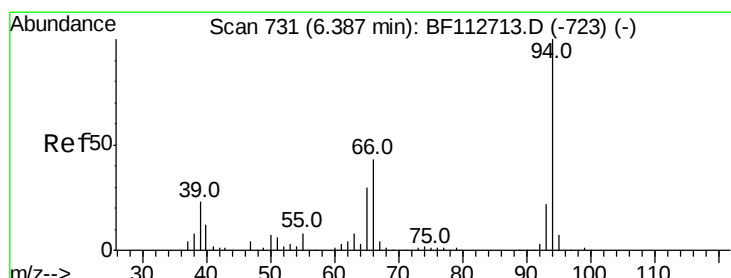
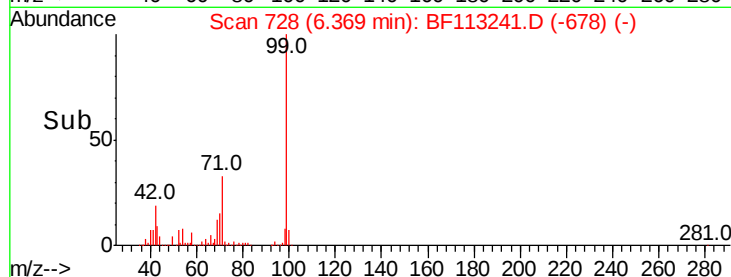
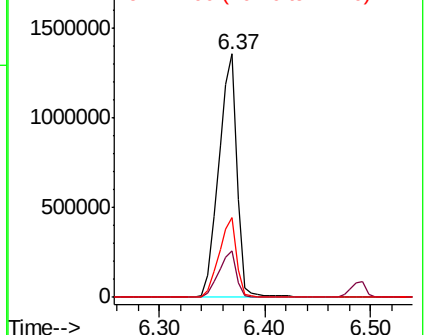
99 100

42 18.8 16.3 24.5

71 32.8 26.2 39.4



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: 6.725 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

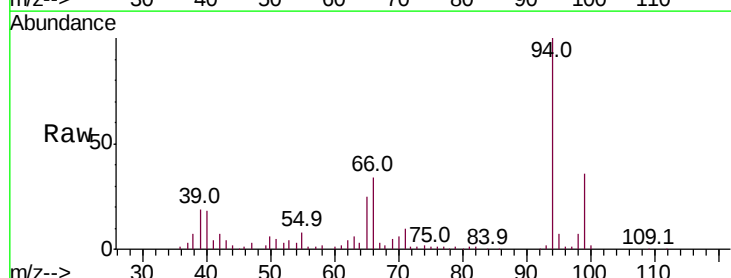
Tgt Ion: 94 Resp: 122285

Ion Ratio Lower Upper

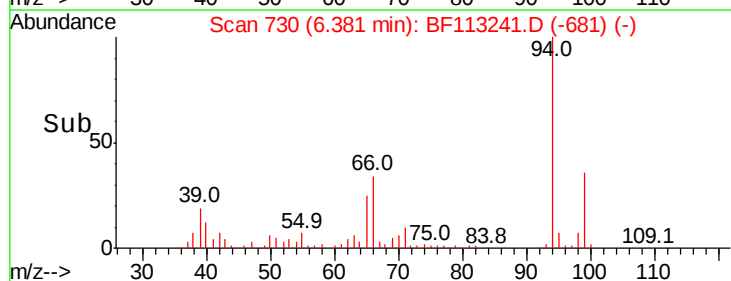
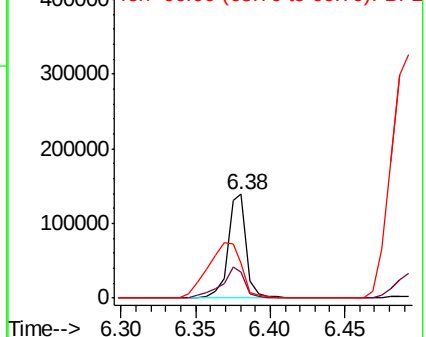
94 100

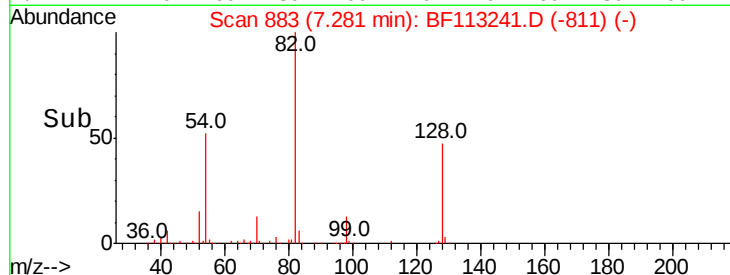
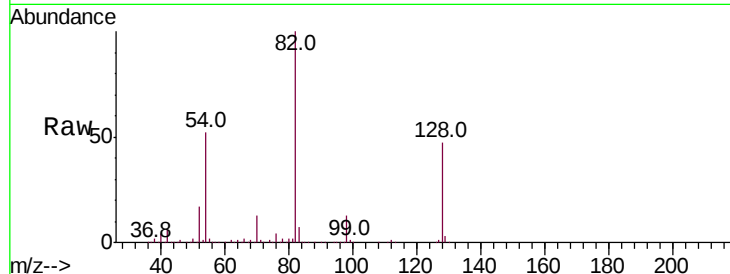
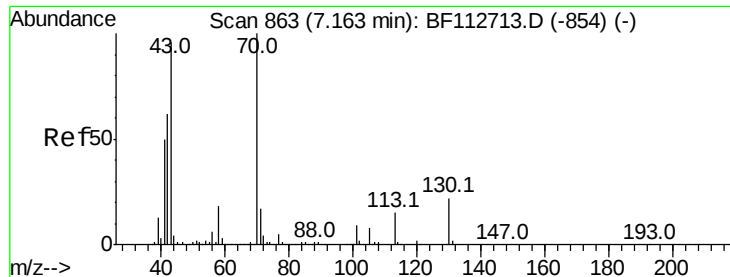
65 25.0 10.5 50.5

66 34.0 22.6 62.6



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

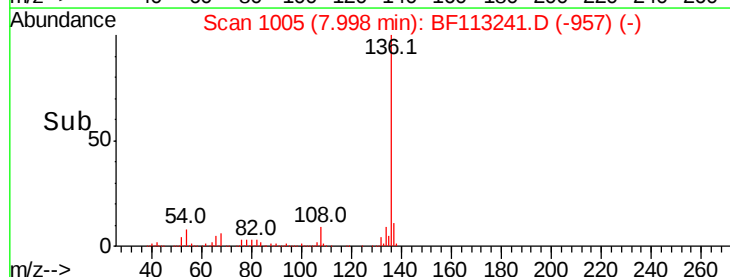
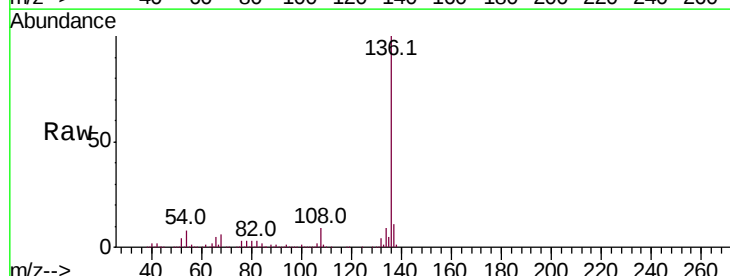
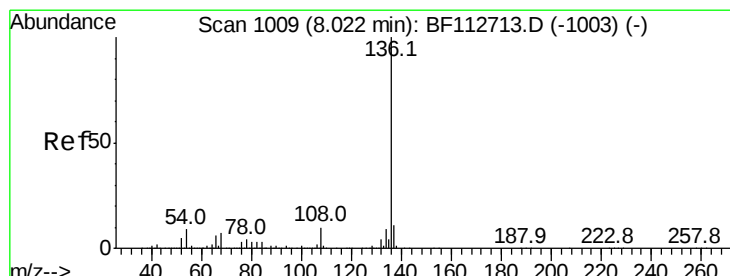
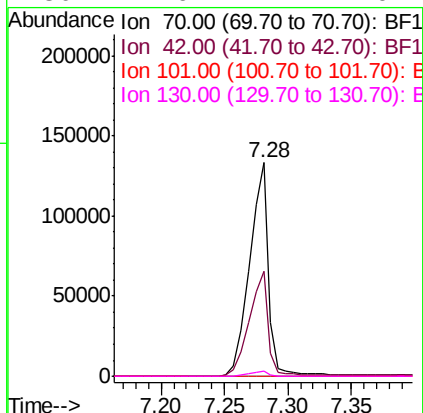




#19
n-Nitroso-di-n-propylamine
Concen: 14.108 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.12 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

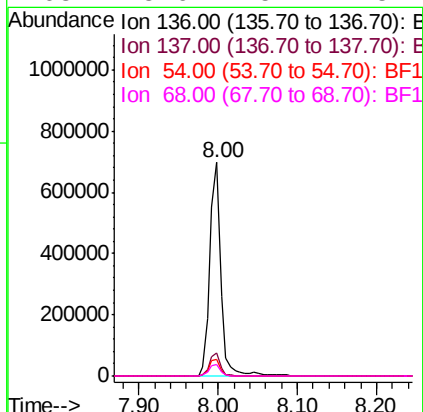
Instrument :
BNA_F
ClientSampleId :

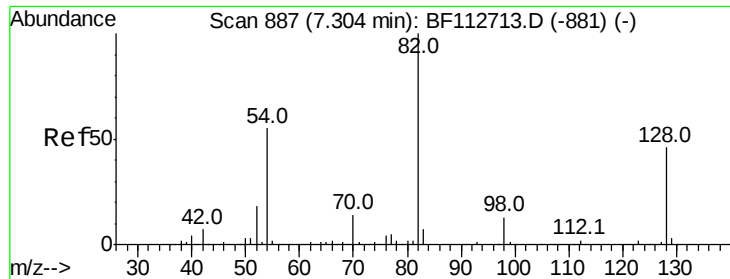
Tot Ion: 70 Resp: 139217
Ion Ratio Lower Upper
70 100
42 48.9 49.9 74.9#
101 0.0 7.4 11.2#
130 2.6 17.4 26.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Tgt Ion: 136 Resp: 677626
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.3 10.9
68 5.6 5.4 8.2





#23

Nitrobenzene-d5

Concen: 93.886 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

Instrument :
BNA_F
ClientSampled :

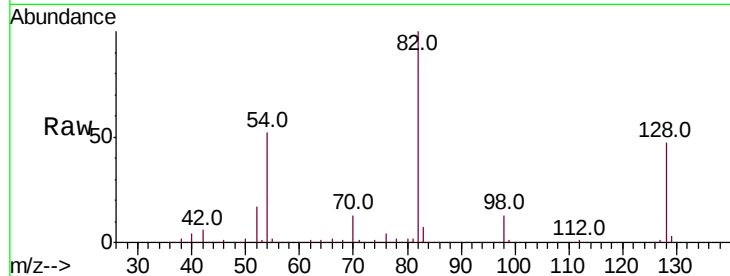
Tot Ion: 82 Resp: 1063198

Ion Ratio Lower Upper

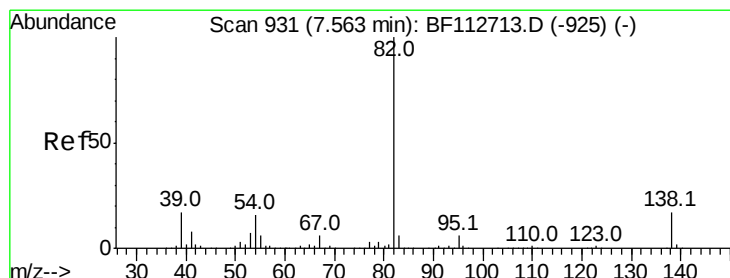
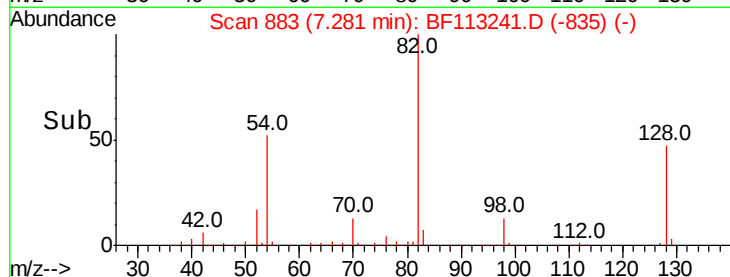
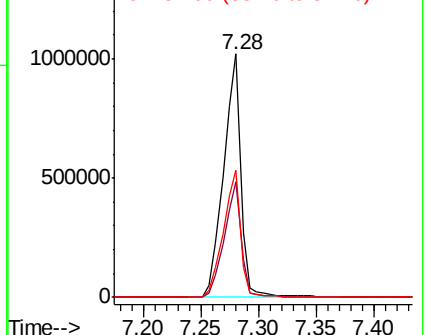
82 100

128 47.5 36.3 54.5

54 52.4 43.7 65.5



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: 42.611 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.28 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

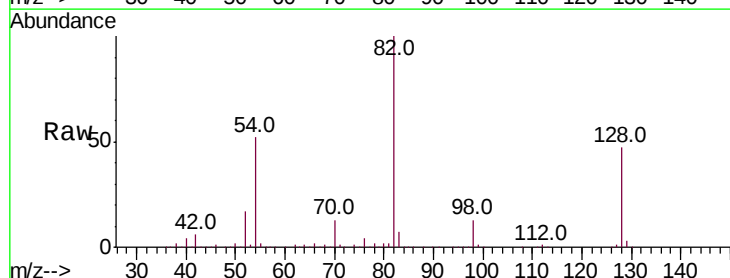
Tgt Ion: 82 Resp: 1039565

Ion Ratio Lower Upper

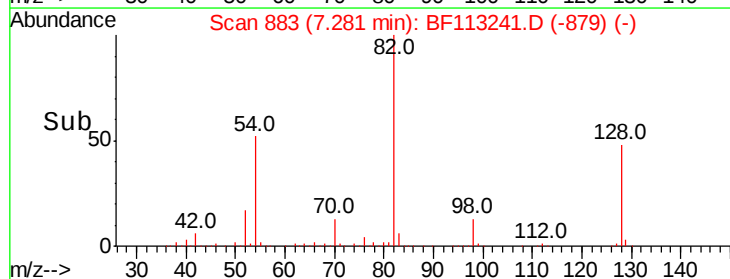
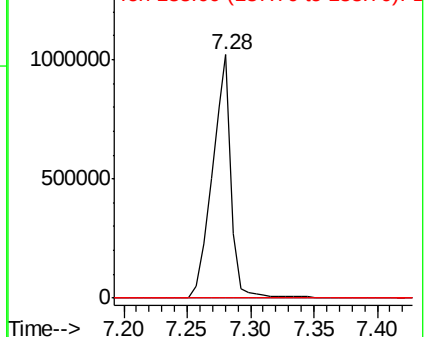
82 100

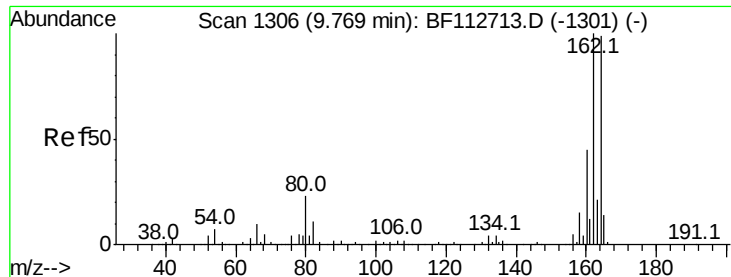
95 0.0 5.2 7.8#

138 0.0 13.8 20.8#



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

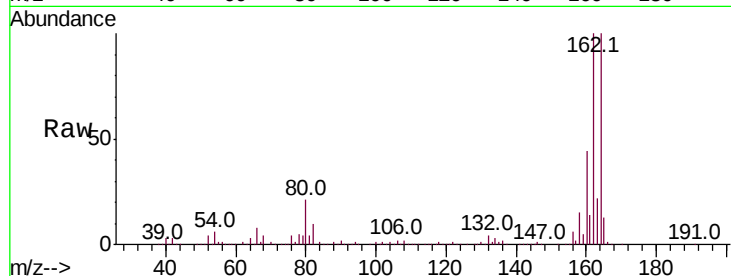




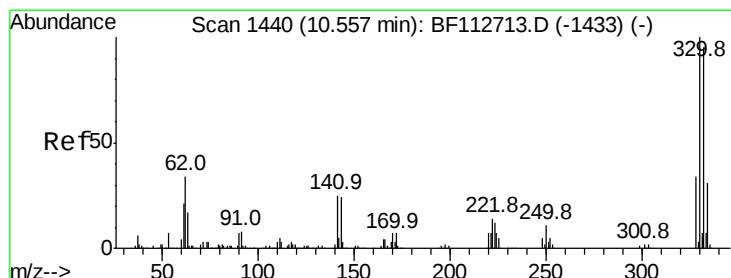
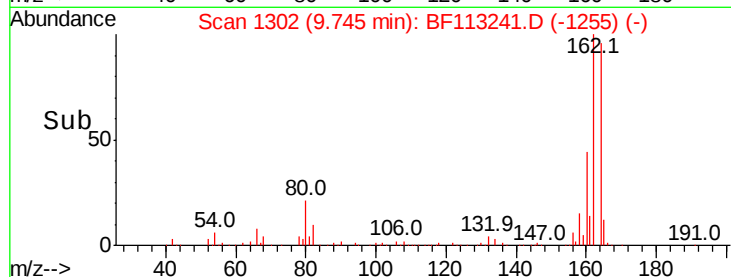
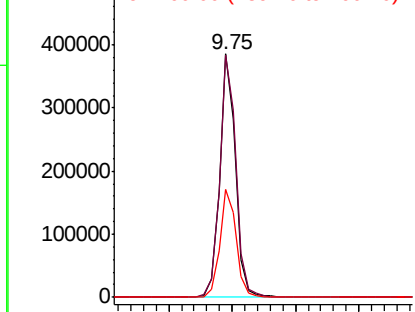
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.6	120.8
160	44.2	36.0	54.0

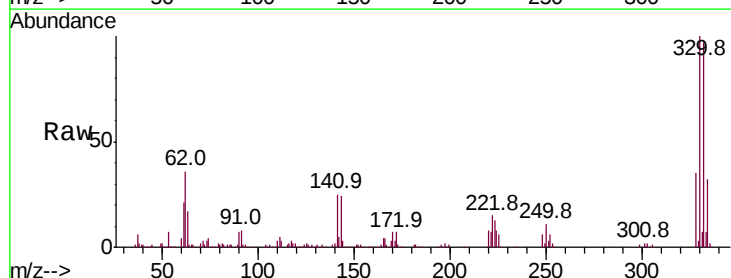


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

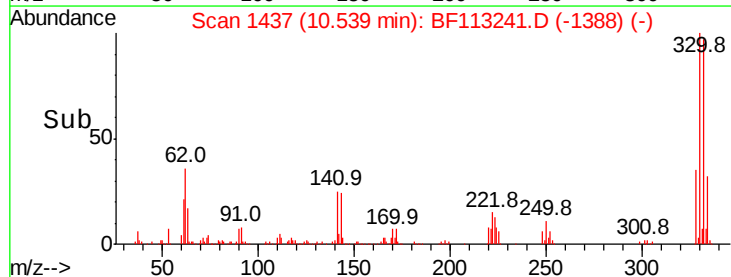
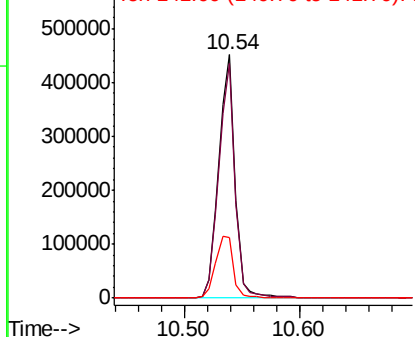


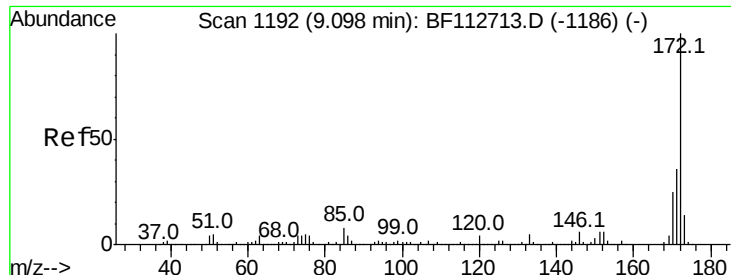
#42
2,4,6-Tribromophenol
Concen: 125.152 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.2	114.4
141	27.5	27.0	40.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

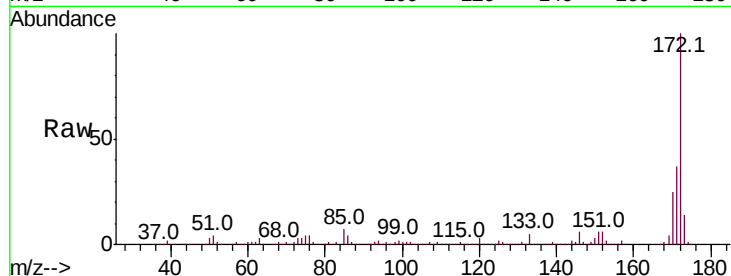




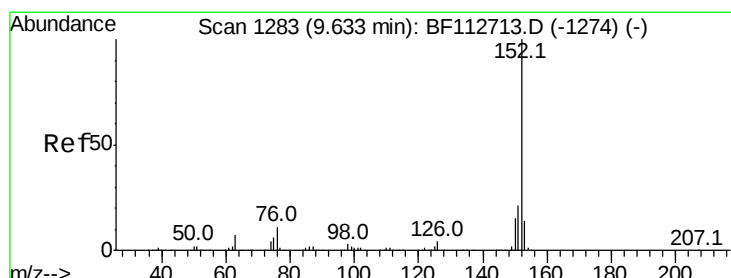
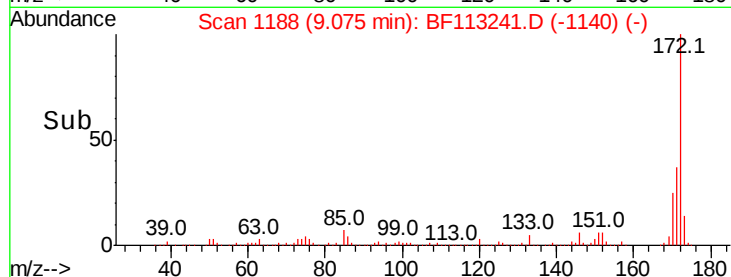
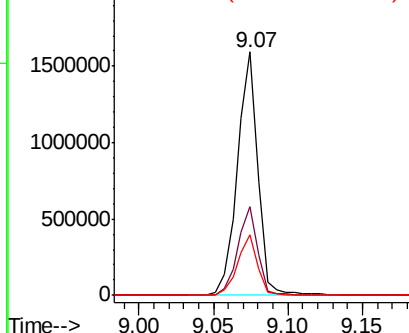
#45
2-Fluorobiphenyl
Concen: 72.790 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1533871
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 25.1 20.0 30.0

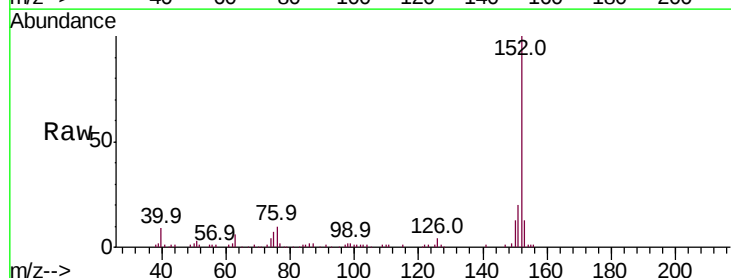


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

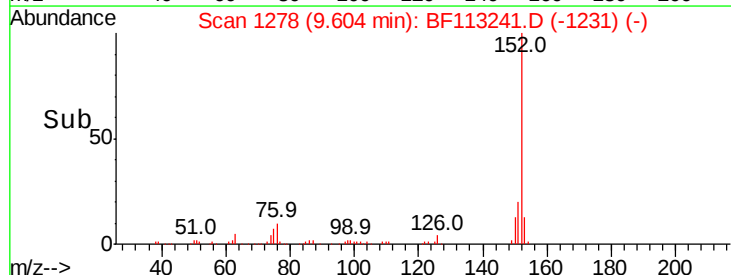
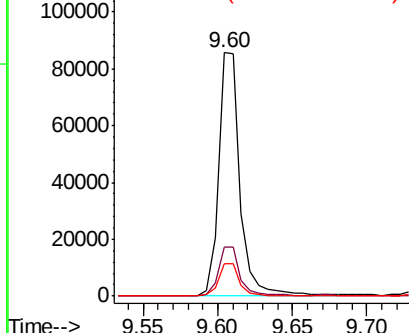


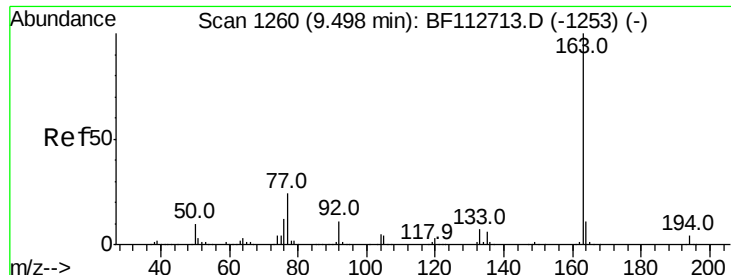
#49
Acenaphthylene
Concen: 2.376 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Tgt Ion:152 Resp: 86370
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.4 11.0 16.6



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

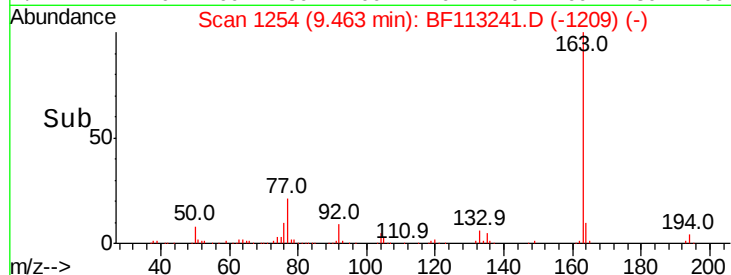
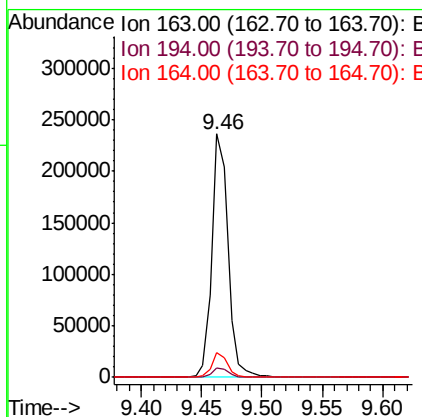
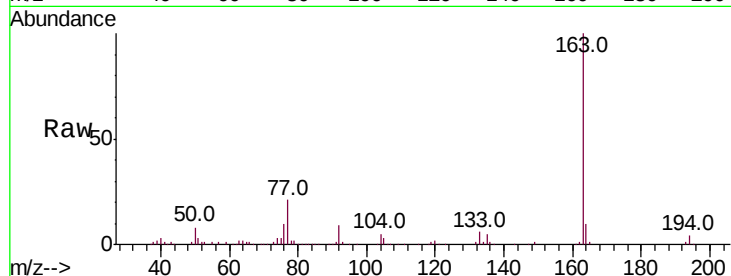




#50
Dimethylphthalate
Concen: 8.827 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.04 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

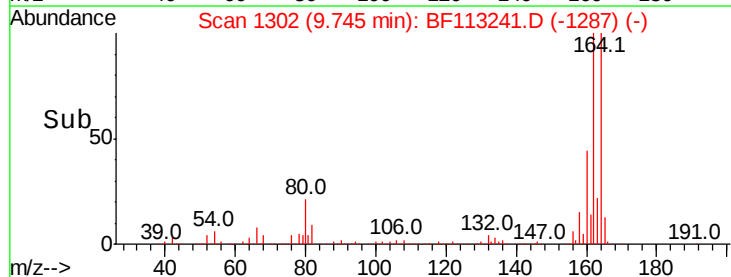
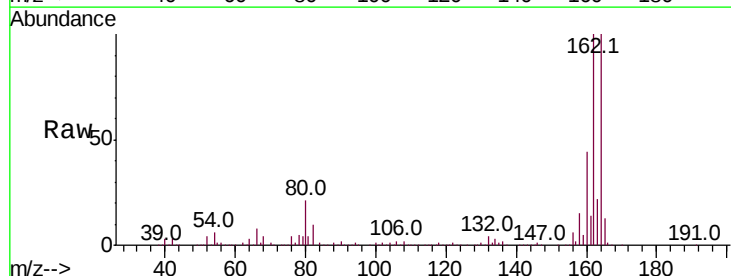
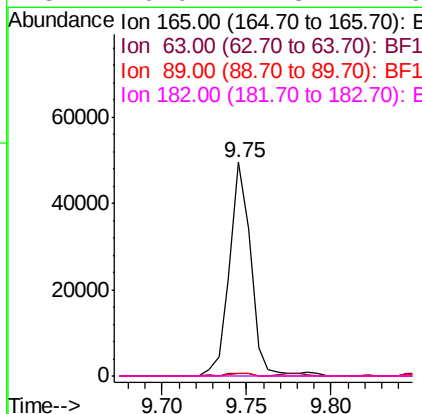
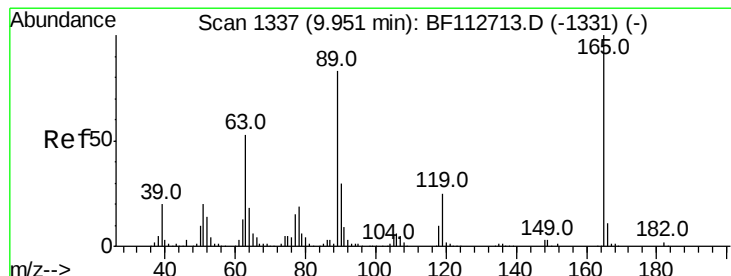
Instrument :
BNA_F
ClientSampleId :

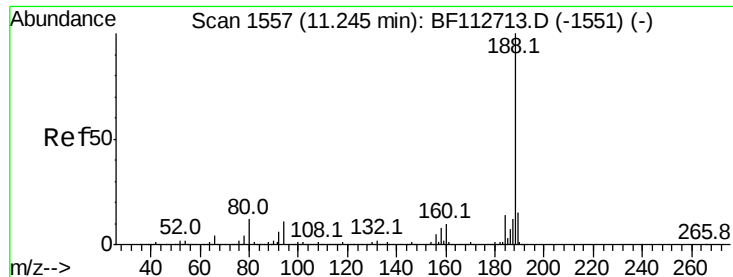
Tot Ion:163 Resp: 218785
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.2 8.4 12.6



#57
2,4-Dinitrotoluene
Concen: 6.757 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Tgt Ion:165 Resp: 43355
Ion Ratio Lower Upper
165 100
63 1.0 42.2 63.2#
89 1.5 66.2 99.4#
182 0.0 1.8 2.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

Instrument :

BNA_F

ClientSampleId :

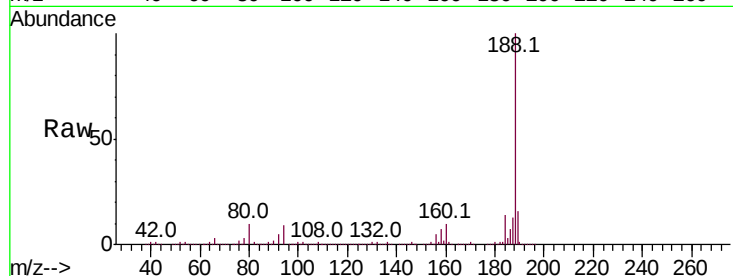
Tot Ion:188 Resp: 566582

Ion Ratio Lower Upper

188 100

94 9.1 9.0 13.4

80 9.7 9.2 13.8



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

11.23

800000

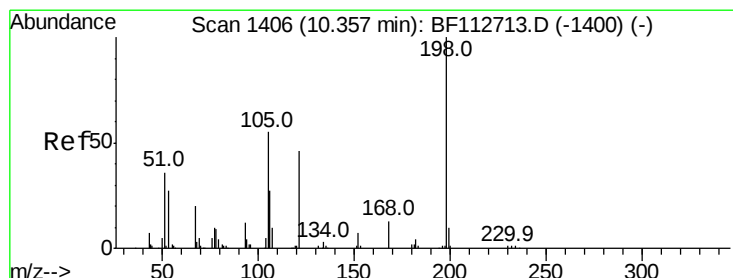
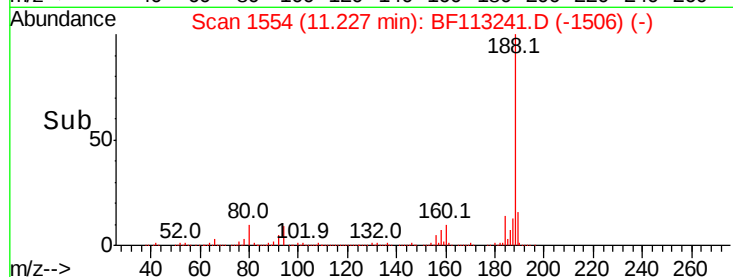
600000

400000

200000

0

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 4.937 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.18 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

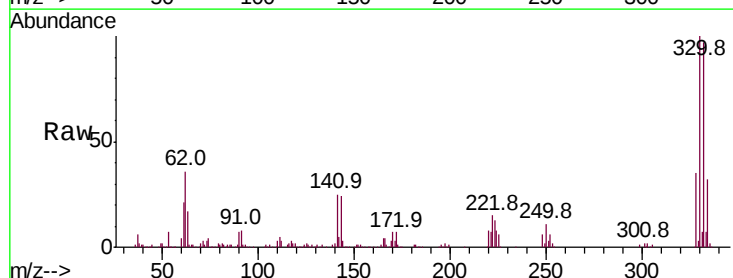
Tgt Ion:198 Resp: 834

Ion Ratio Lower Upper

198 100

51 180.6 43.8 83.8#

105 194.2 36.5 76.5#



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

2500

2000

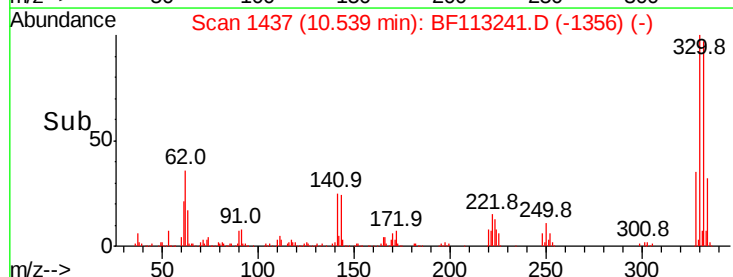
1500

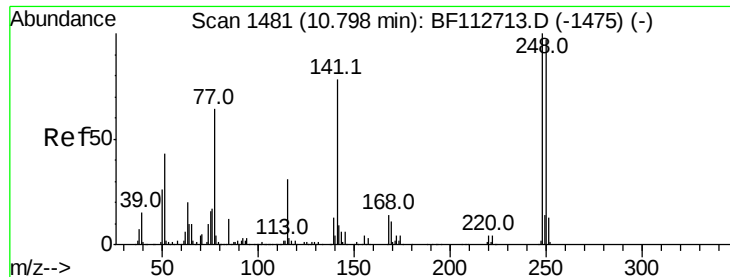
1000

500

0

Time-->

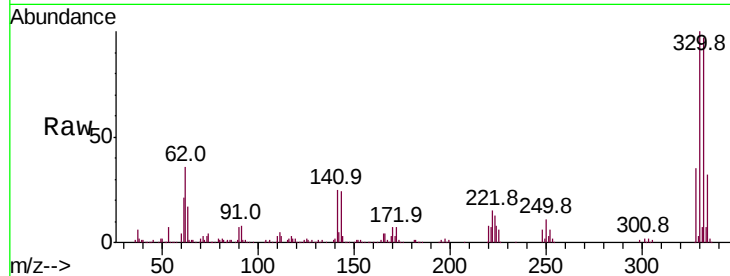




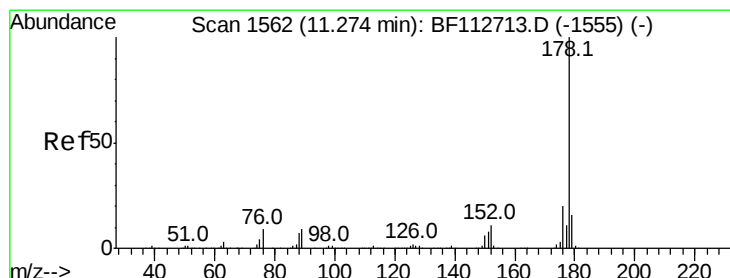
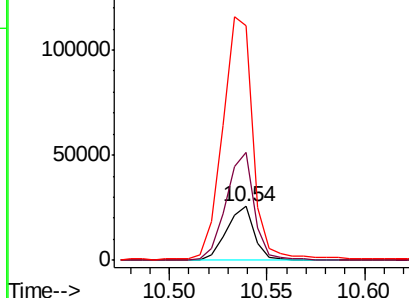
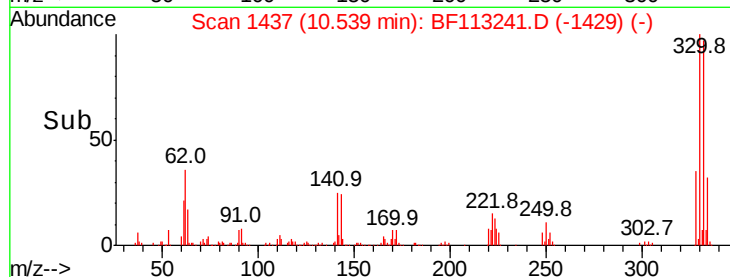
#67
 4-Bromophenyl-phenylether
 Concen: 4.188 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.25 min
 Lab File: BF113241.D
 Acq: 22 Mar 2019 18:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 24992
 Ion Ratio Lower Upper
 248 100
 250 200.8 77.5 116.3#
 141 438.3 62.4 93.6#

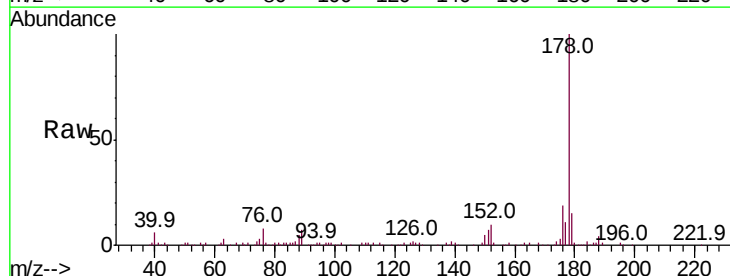


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

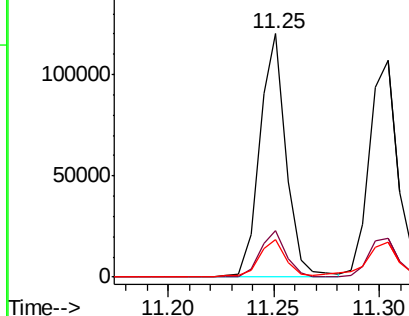
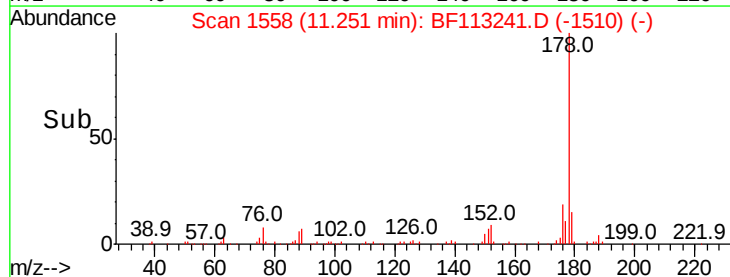


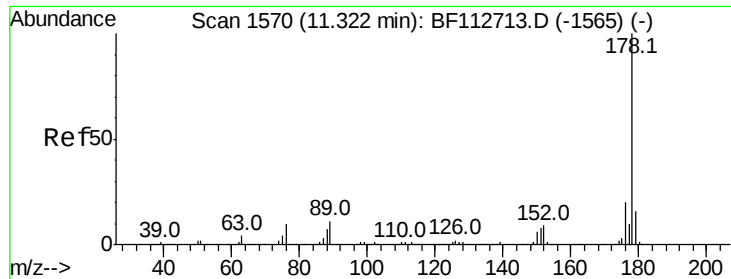
#71
 Phenanthrene
 Concen: 3.714 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.02 min
 Lab File: BF113241.D
 Acq: 22 Mar 2019 18:20

Tgt Ion:178 Resp: 104708
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.3 24.5
 179 15.4 12.7 19.1



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: 3.350 ng

RT: 11.30 min Scan# 1567

Delta R.T. -0.02 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

Instrument :

BNA_F

ClientSampleId :

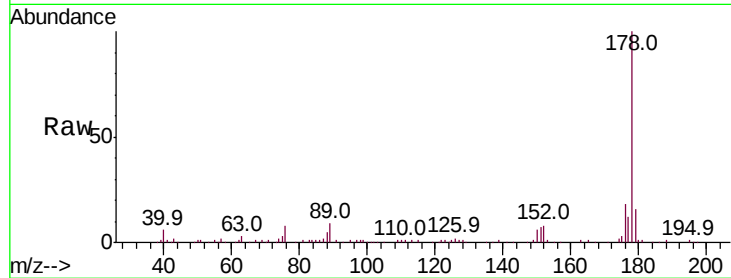
Tot Ion:178 Resp: 98842

Ion Ratio Lower Upper

178 100

176 18.0 15.8 23.6

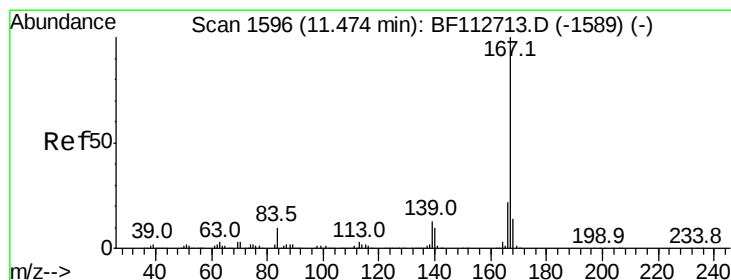
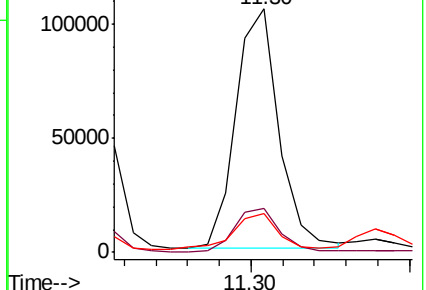
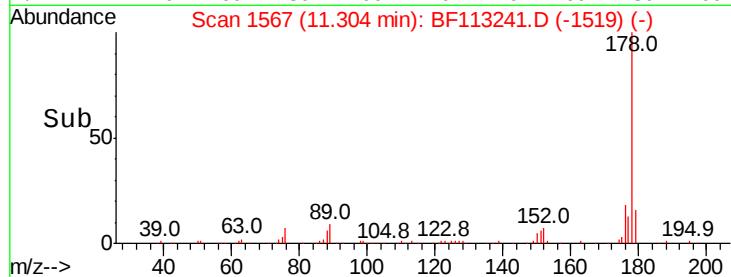
179 16.1 13.0 19.6



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: 3.066 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.02 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

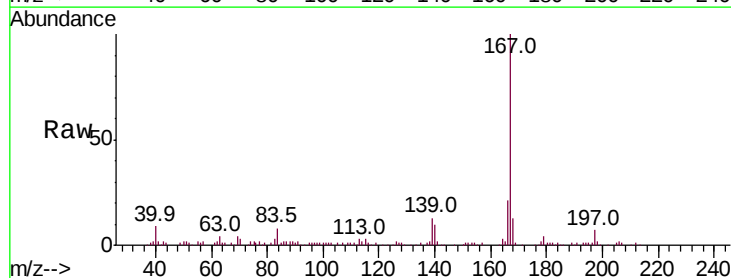
Tgt Ion:167 Resp: 88247

Ion Ratio Lower Upper

167 100

166 20.9 17.5 26.3

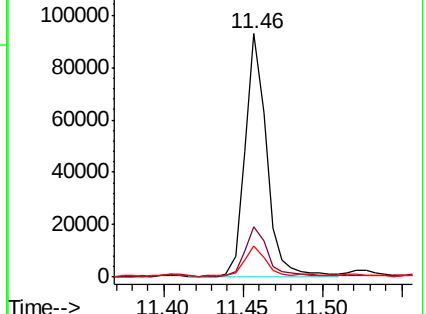
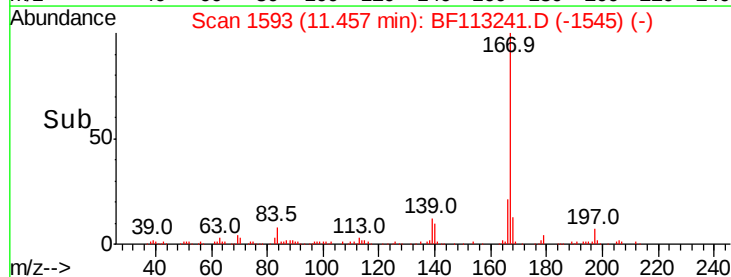
139 12.6 10.8 16.2

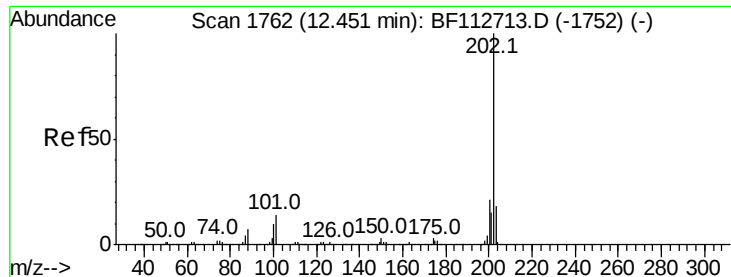


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 20.754 ng

RT: 12.44 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

Instrument :

BNA_F

ClientSampleId :

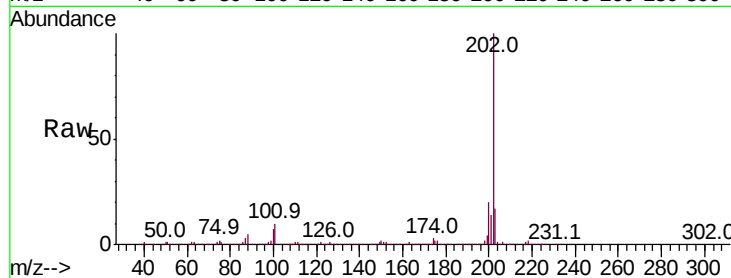
Tot Ion:202 Resp: 626802

Ion Ratio Lower Upper

202 100

101 10.0 0.0 33.8

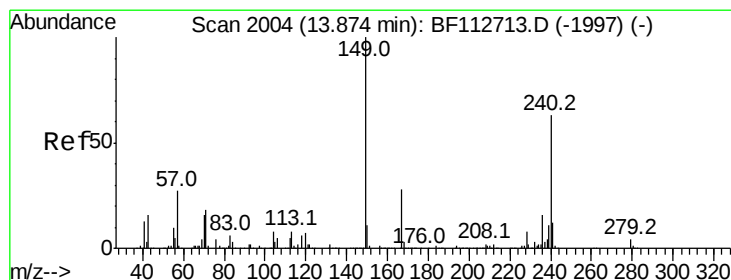
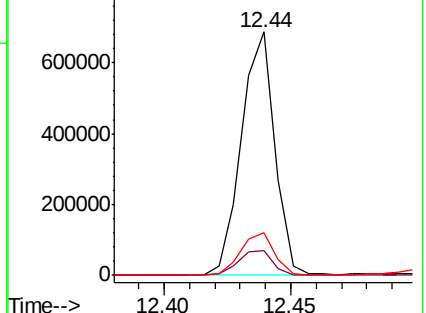
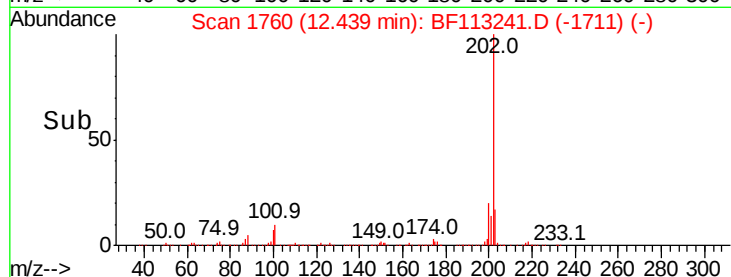
203 17.4 0.0 38.4



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: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

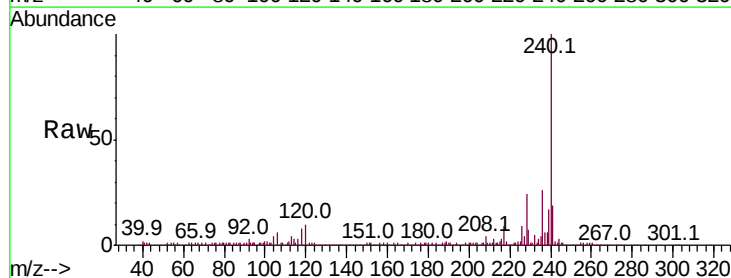
Tgt Ion:240 Resp: 346873

Ion Ratio Lower Upper

240 100

120 9.8 8.9 13.3

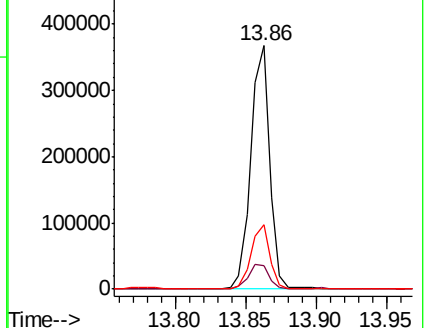
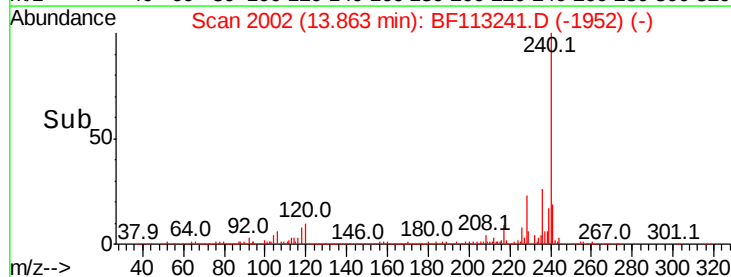
236 26.2 20.7 31.1

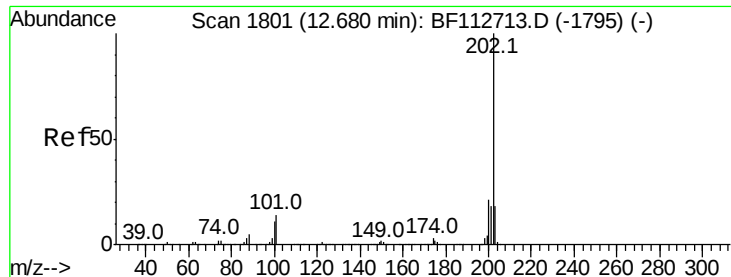


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 21.291 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

Instrument :

BNA_F

ClientSampleId :

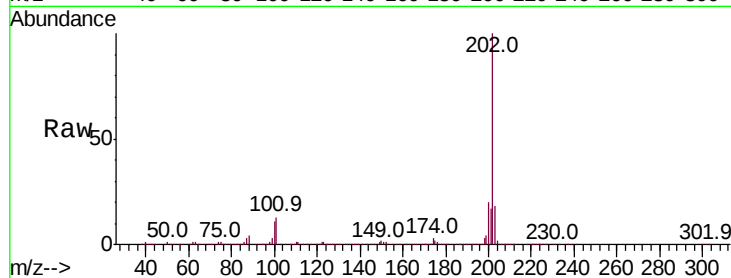
Tot Ion:202 Resp: 622582

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.4

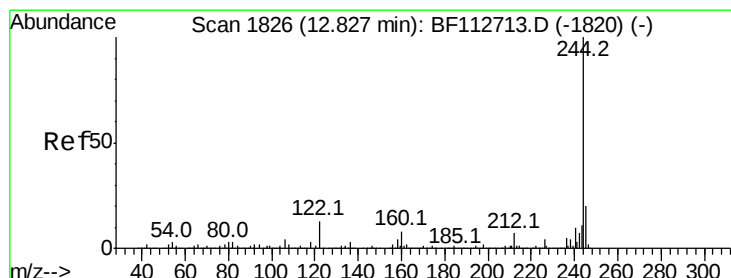
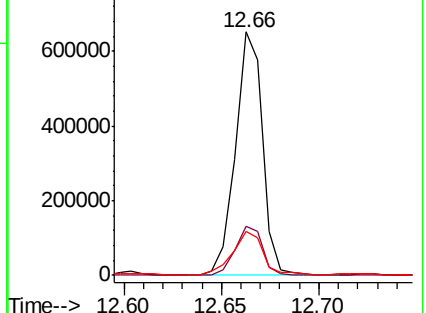
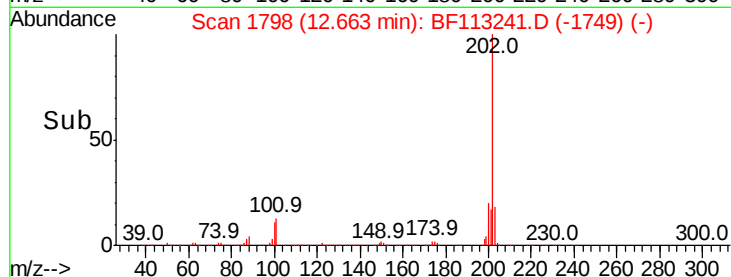
203 18.0 14.4 21.6



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: 57.774 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

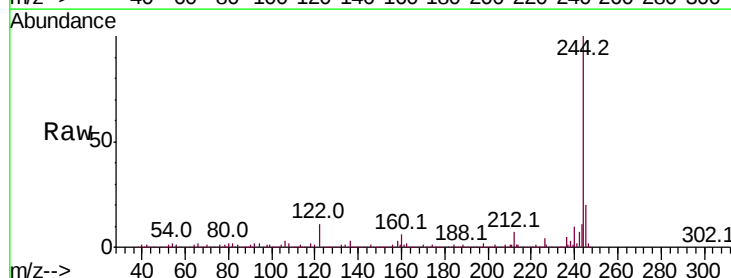
Tgt Ion:244 Resp: 1033807

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

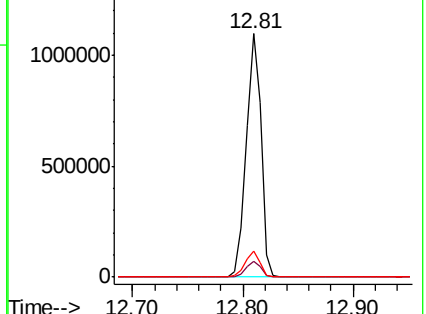
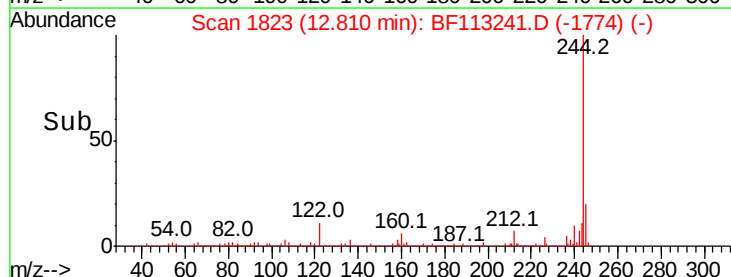
122 10.9 10.5 15.7

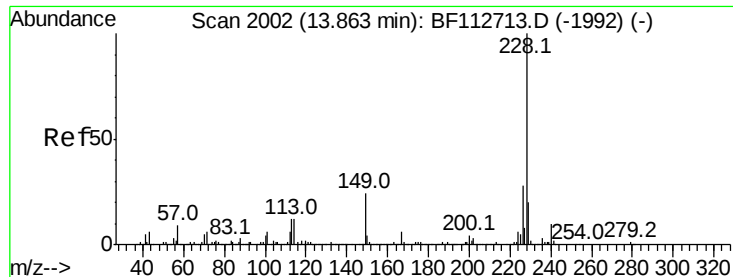


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 15.193 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

Instrument :

BNA_F

ClientSampleId :

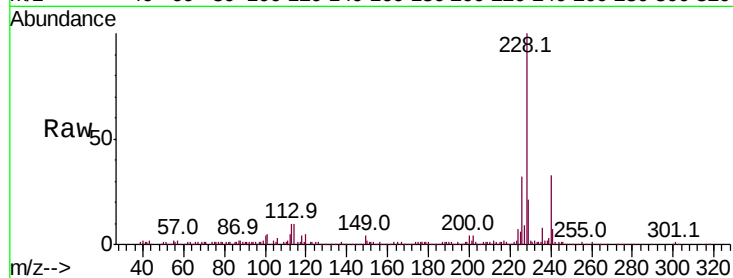
Tot Ion:228 Resp: 365239

Ion Ratio Lower Upper

228 100

226 32.4 22.2 33.4

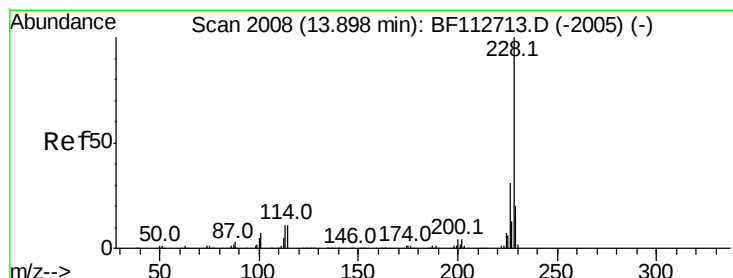
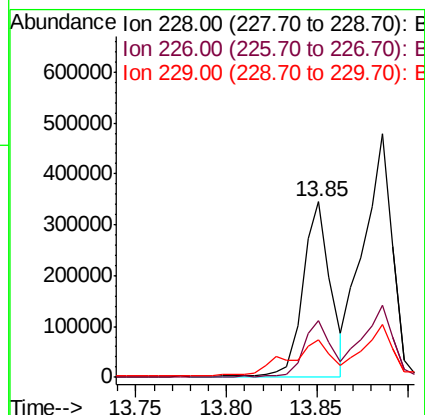
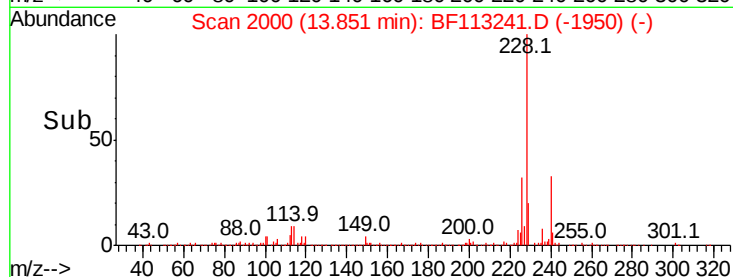
229 21.5 16.0 24.0



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: 22.791 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

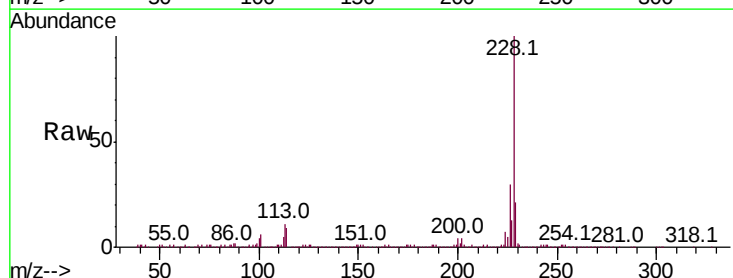
Tgt Ion:228 Resp: 536697

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

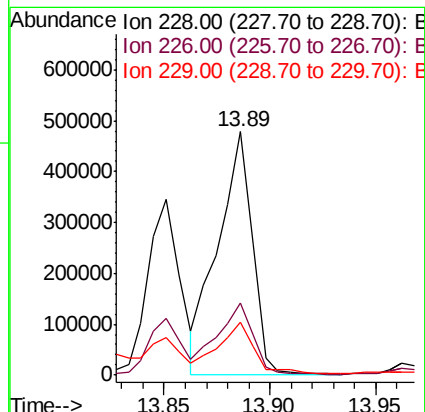
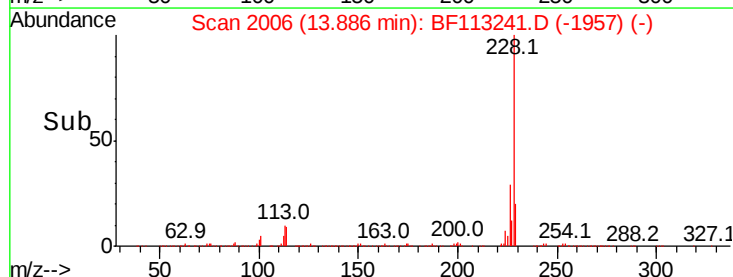
229 21.5 16.3 24.5

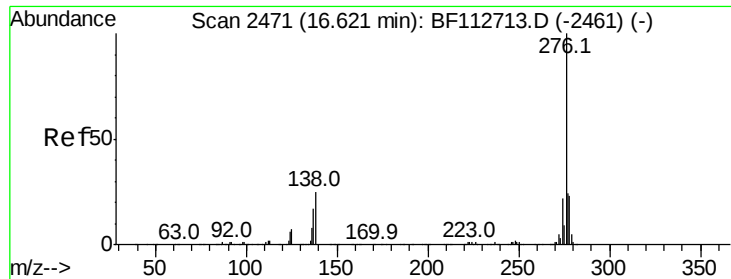


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

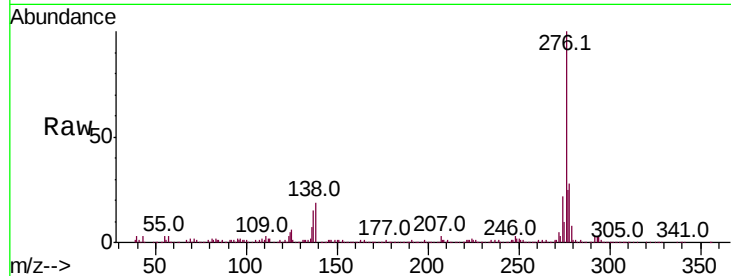




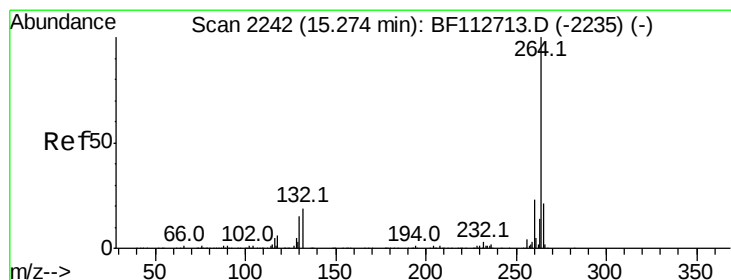
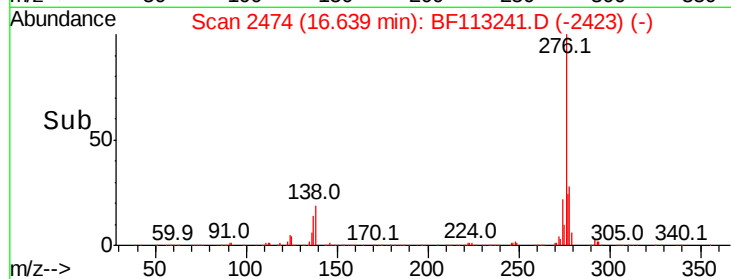
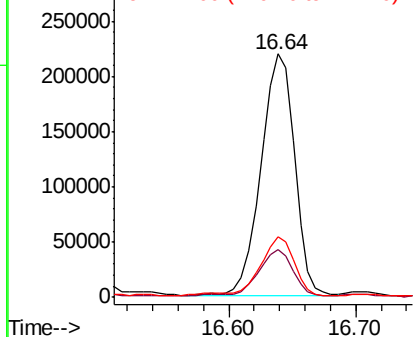
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 20.293 ng
 RT: 16.64 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BF113241.D
 Acq: 22 Mar 2019 18:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	23.2	34.8#
277	24.8	19.9	29.9

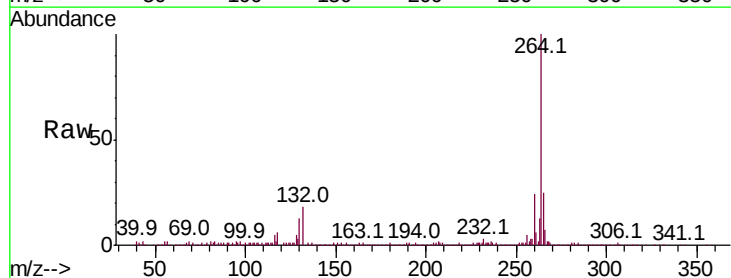


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

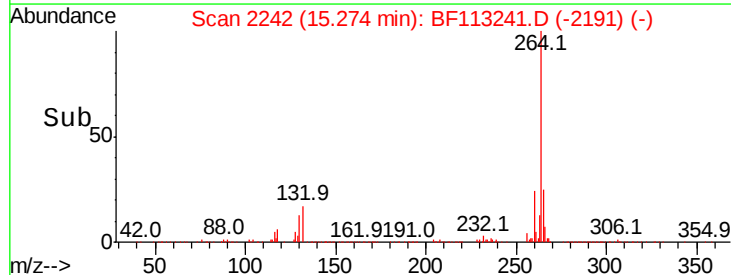
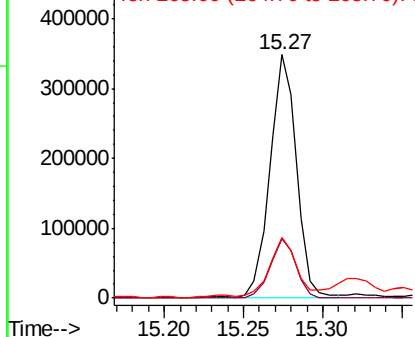


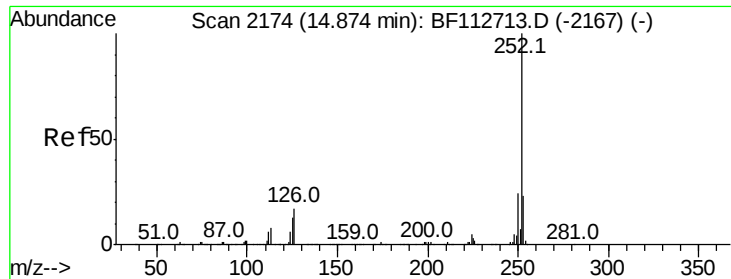
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BF113241.D
 Acq: 22 Mar 2019 18:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	25.0	17.2	25.8



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

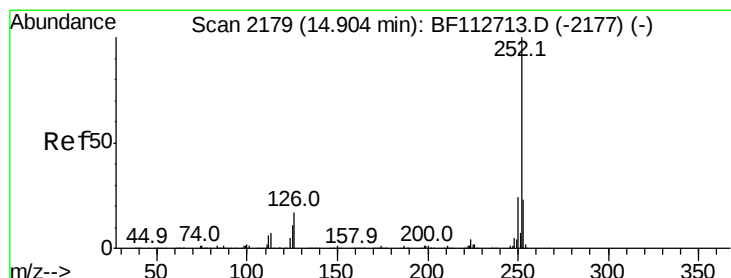
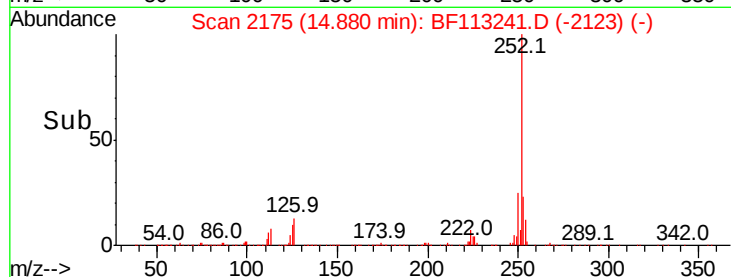
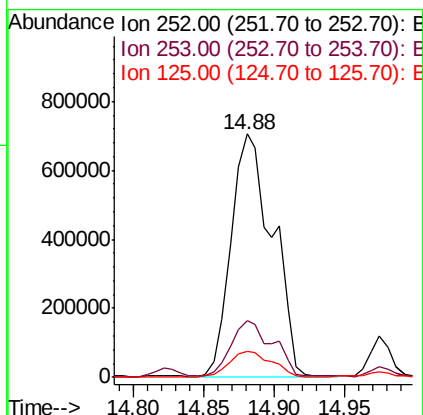
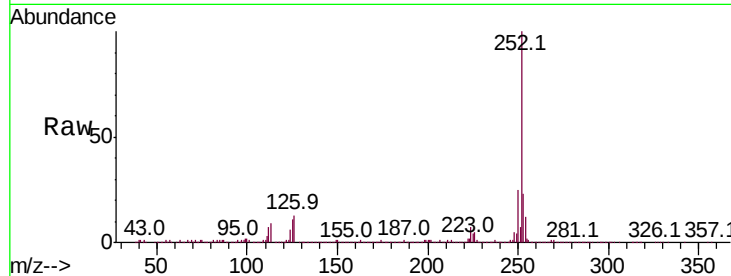




#88
Benzo(b)fluoranthene
Concen: 54.708 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

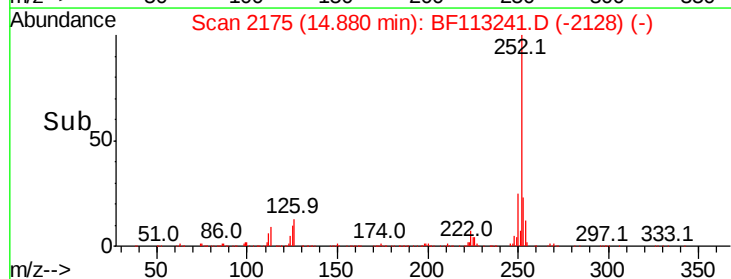
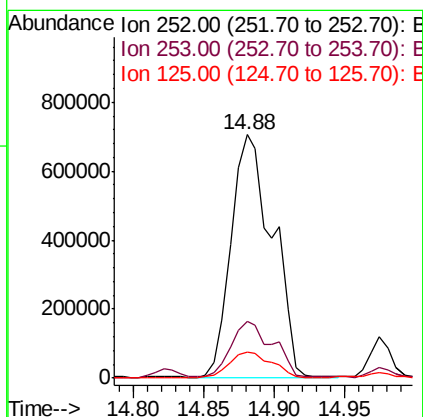
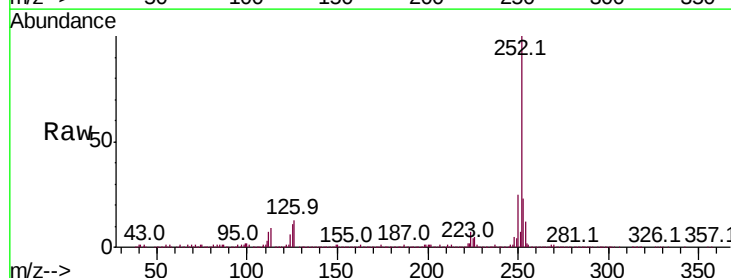
Instrument :
BNA_F
ClientSampleId :

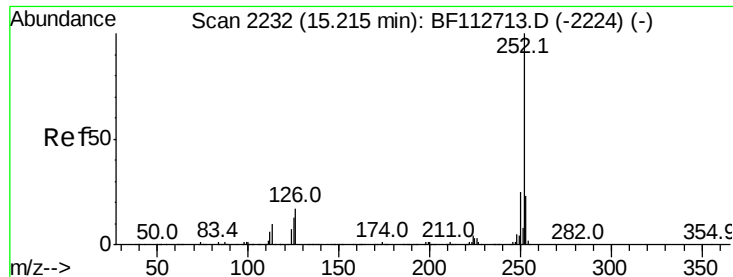
Tot Ion:252 Resp: 1441945
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 10.7 10.2 15.2



#89
Benzo(k)fluoranthene
Concen: 60.397 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Tgt Ion:252 Resp: 1441945
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 10.7 9.8 14.6

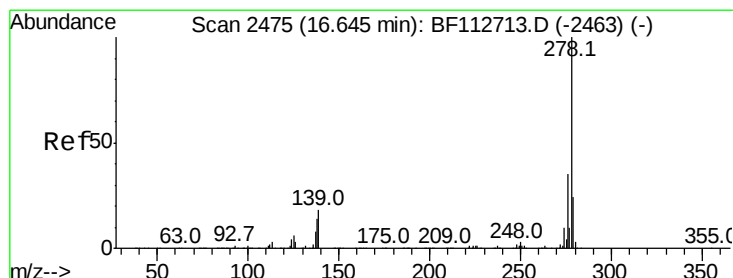
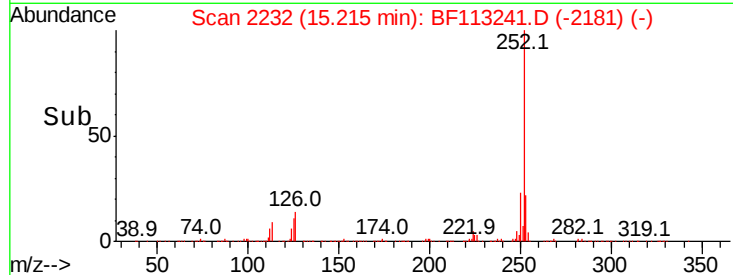
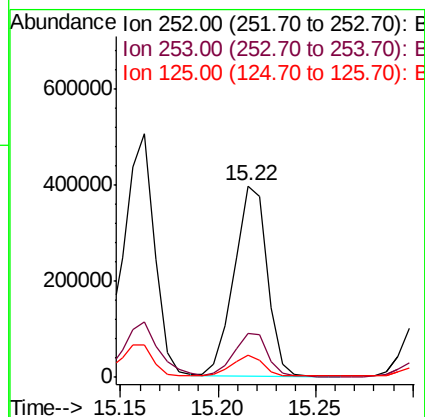
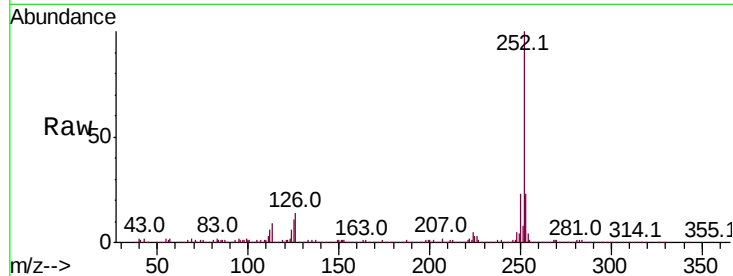




#90
Benzo(a)pyrene
Concen: 20.126 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

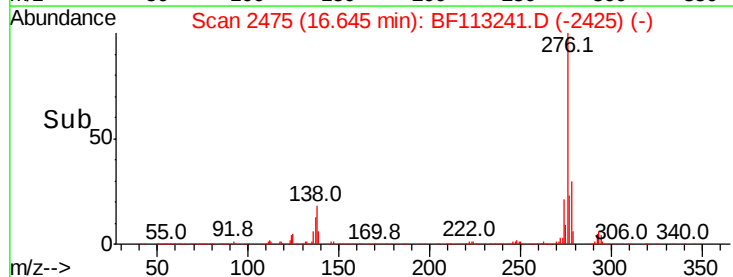
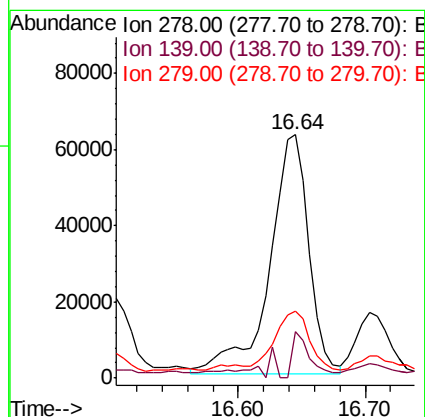
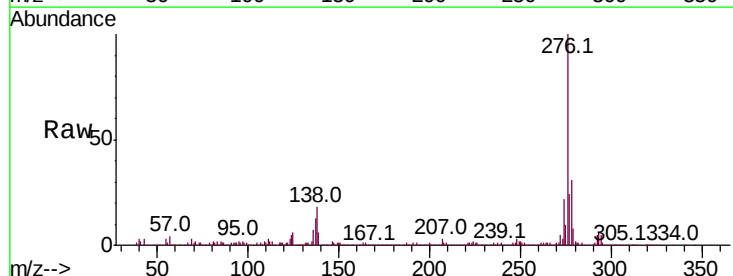
Instrument :
BNA_F
ClientSampleId :

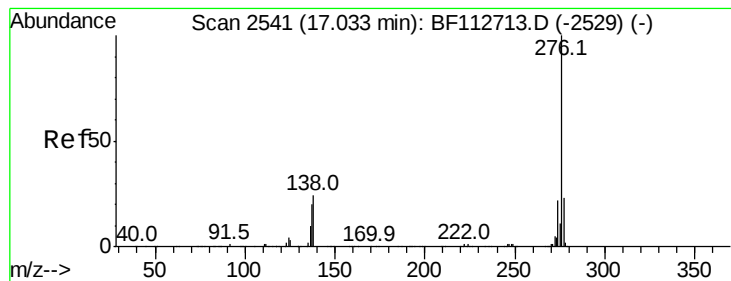
Tot Ion:252 Resp: 469210
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 11.3 10.7 16.1



#91
Dibenzo(a,h)anthracene
Concen: 6.803 ng
RT: 16.64 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BF113241.D
Acq: 22 Mar 2019 18:20

Tgt Ion:278 Resp: 135328
Ion Ratio Lower Upper
278 100
139 19.0 14.3 21.5
279 27.4 19.4 29.0





#92

Benzo(a,h,i)perylene

Concen: 17.162 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.01 min

Lab File: BF113241.D

Acq: 22 Mar 2019 18:20

Instrument :

BNA_F

ClientSampleId :

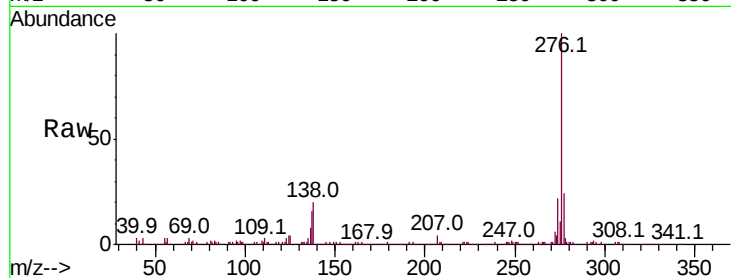
Tot Ion:276 Resp: 342838

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 20.0 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

