

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113508.D
 Acq On : 2 Apr 2019 16:25
 Operator : JU/SJ
 Sample : K2050-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-2

Quant Time: Apr 03 01:01:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

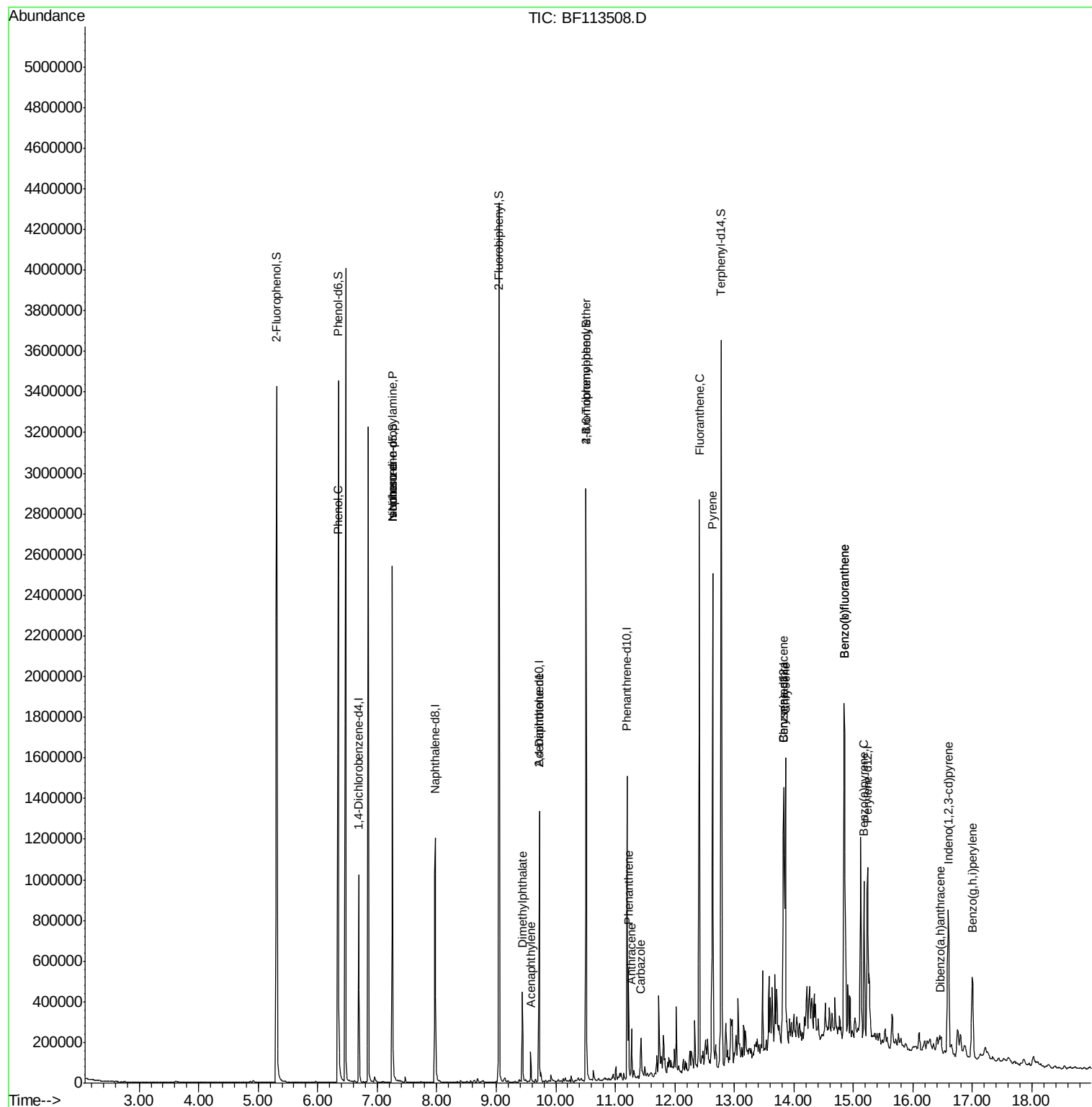
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	153608	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	566582	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	275967	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	516961	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	324416	20.00	ng	-0.01
87) Perylene-d12	15.24	264	375368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1098305	116.91	ng	0.00
7) Phenol-d6	6.35	99	1462807	123.09	ng	-0.01
23) Nitrobenzene-d5	7.26	82	883793	92.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	407228	119.46	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1524721	87.01	ng	-0.01
79) Terphenyl-d14	12.78	244	1383119	93.97	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.36	94	39913	2.942	ng	# 70
19) n-Nitroso-di-n-propylamine	7.26	70	115785	15.510	ng	# 77
20) 3+4-Methylphenols	7.16	107	242	Below Cal		# 17
25) Isophorone	7.26	82	871645	47.117	ng	# 64
49) Acenaphthylene	9.58	152	61058	2.128	ng	100
50) Dimethylphthalate	9.44	163	171530	8.387	ng	100
57) 2,4-Dinitrotoluene	9.72	165	35920	6.122	ng	# 23
67) 4-Bromophenyl-phenylether	10.51	248	22337	3.964	ng	# 1
71) Phenanthrene	11.22	178	189751	7.391	ng	97
72) Anthracene	11.27	178	90839	3.484	ng	98
73) Carbazole	11.43	167	84637	3.401	ng	98
75) Fluoranthene	12.41	202	1114125	38.389	ng	99
78) Pyrene	12.64	202	1025105	45.599	ng	100
81) Benzo(a)anthracene	13.82	228	332846	17.924	ng	94
83) Chrysene	13.86	228	583987	30.961	ng	99
86) Indeno(1,2,3-cd)pyrene	16.59	276	347893	21.491	ng	96
88) Benzo(b)fluoranthene	14.84	252	1153604	49.473	ng	98
89) Benzo(k)fluoranthene	14.84	252	1153604	56.336	ng	# 97
90) Benzo(a)pyrene	15.18	252	342115	16.550	ng	97
91) Dibenzo(a,h)anthracene	16.47	278	39956	2.235	ng	96
92) Benzo(g,h,i)perylene	17.00	276	315372	17.499	ng	98

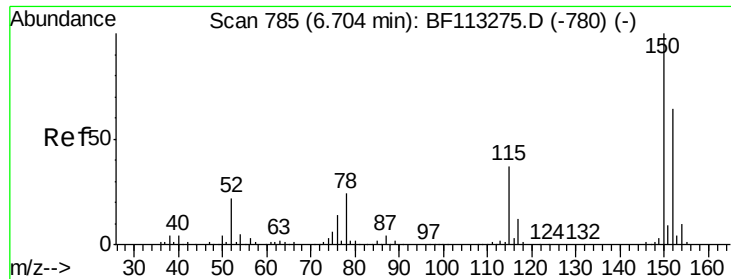
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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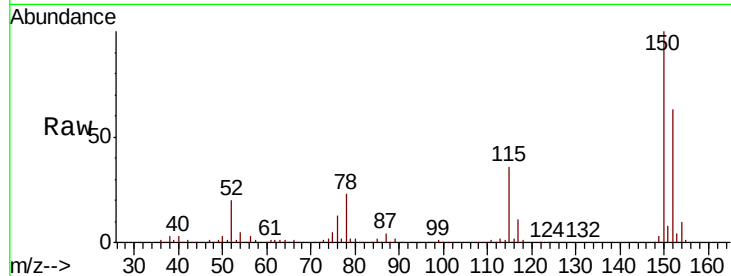


#1

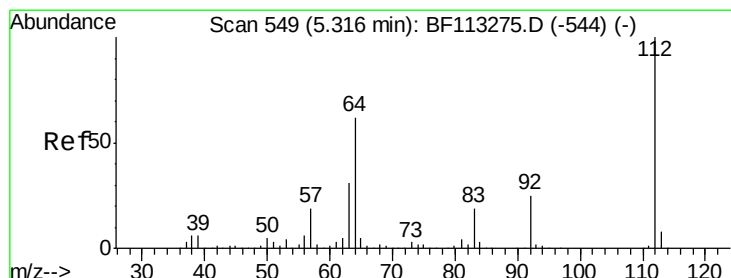
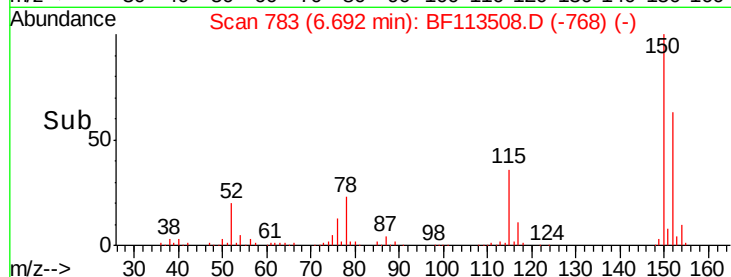
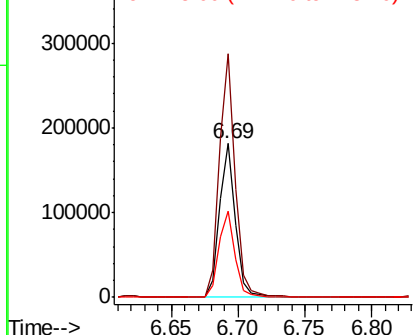
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113508.D
Acq: 2 Apr 2019 16:25

Instrument :
BNA_F
ClientSampleId :
CS-2

Tgt Ion:152 Resp: 153608
Ion Ratio Lower Upper
152 100
150 158.2 124.7 187.1
115 56.2 46.0 69.0



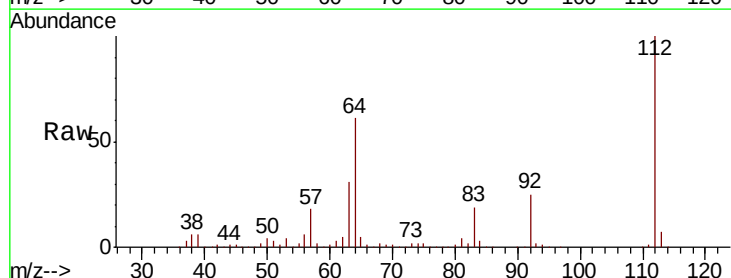
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



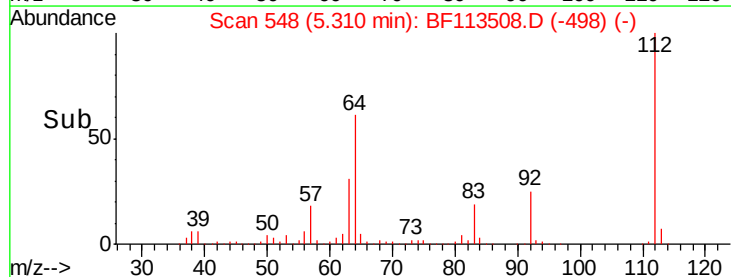
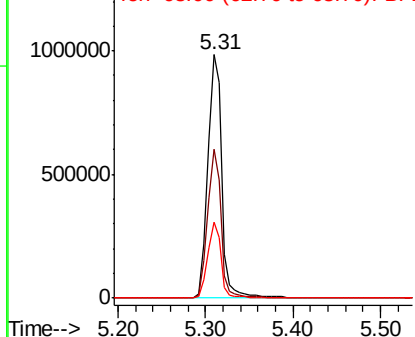
#5

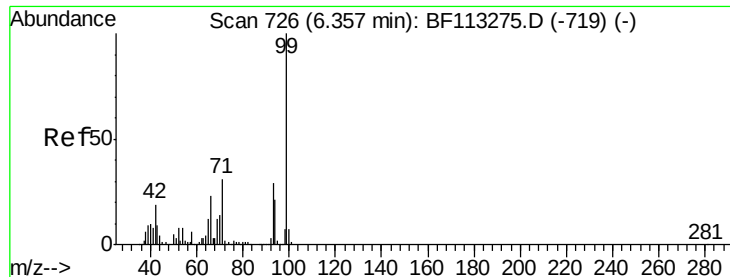
2-Fluorophenol
Concen: 116.912 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113508.D
Acq: 2 Apr 2019 16:25

Tgt Ion:112 Resp: 1098305
Ion Ratio Lower Upper
112 100
64 61.0 49.2 73.8
63 31.0 24.9 37.3



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: 123.088 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Instrument :

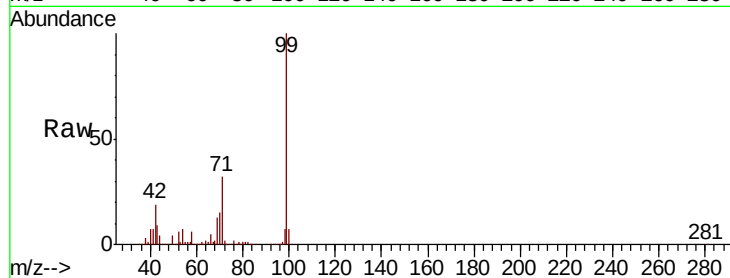
BNA_F

ClientSampleId :

CS-2

Tgt Ion: 99 Resp: 1462807

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.8	22.2
71	32.4	24.9	37.3

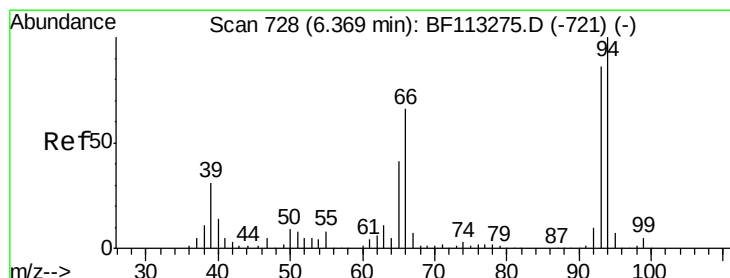
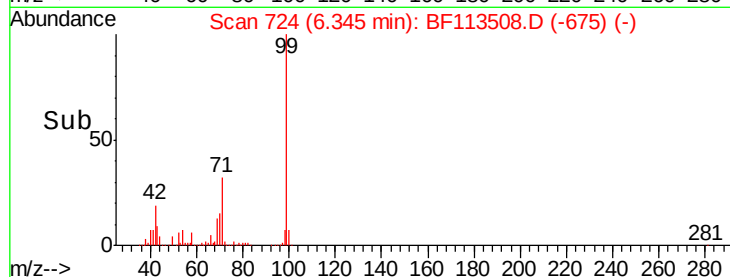
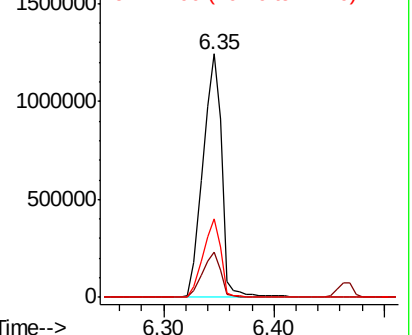


Abundance

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: 2.942 ng

RT: 6.36 min Scan# 726

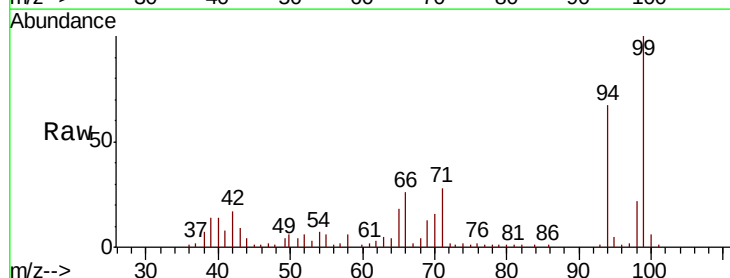
Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Tgt Ion: 94 Resp: 39913

Ion	Ratio	Lower	Upper
94	100		
65	27.1	21.4	61.4
66	38.7	46.4	86.4#

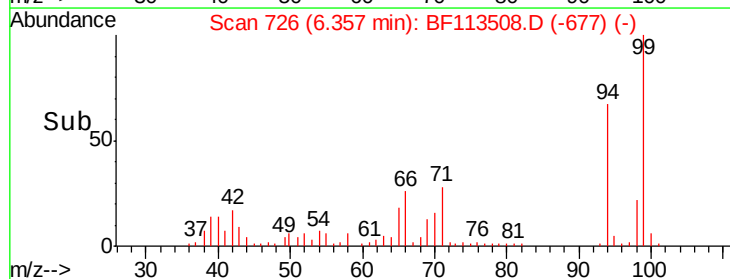
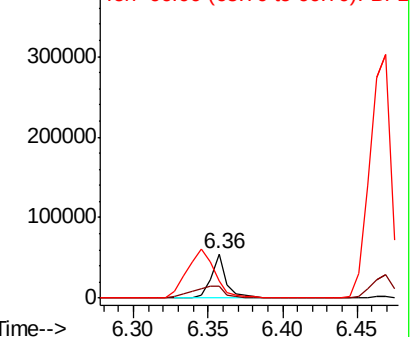


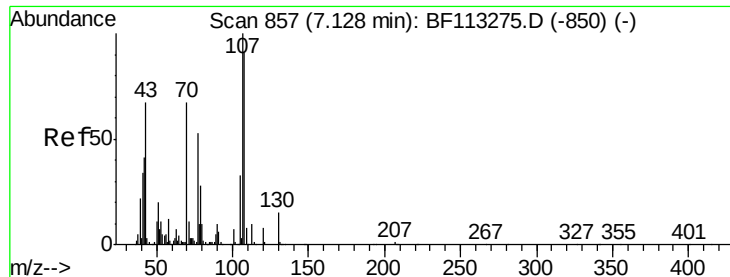
Abundance

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

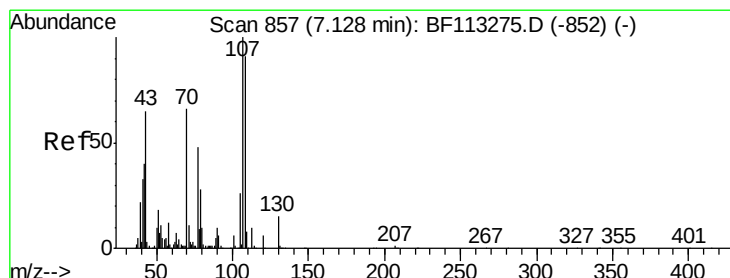
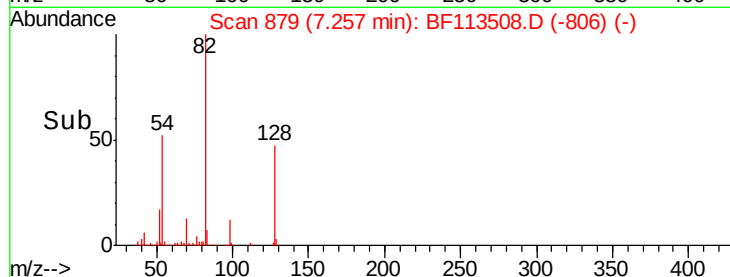
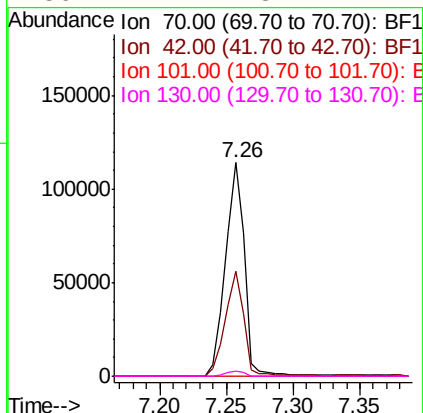
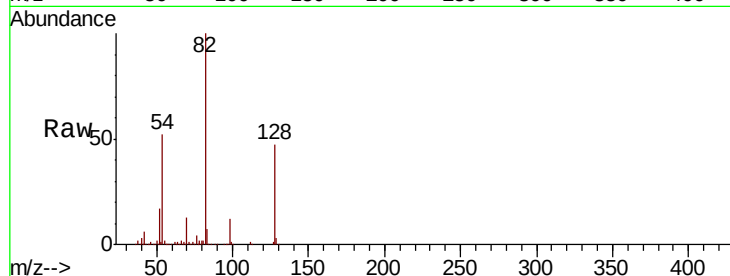




#19
 n-Nitroso-di-n-propylamine
 Concen: 15.510 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.13 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

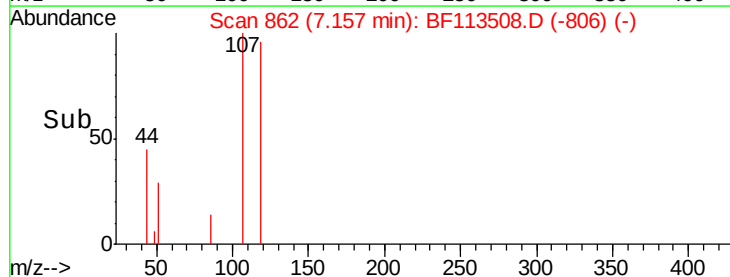
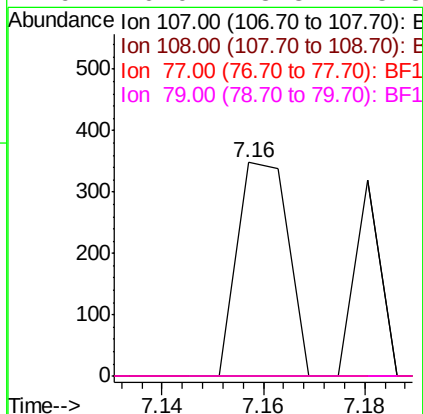
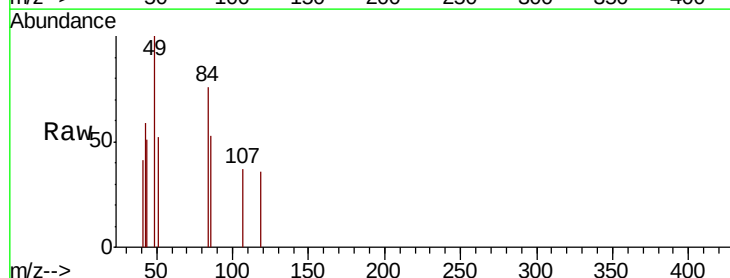
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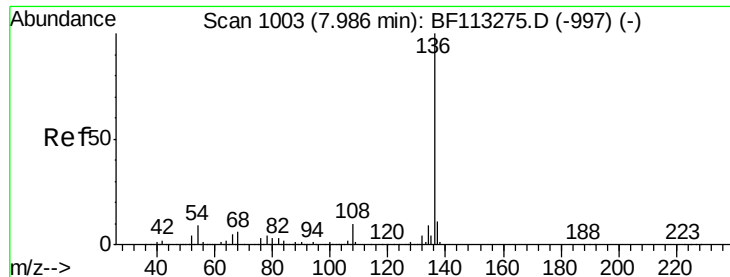
Tgt Ion: 70 Resp: 115785
 Ion Ratio Lower Upper
 70 100
 42 49.0 48.4 72.6
 101 0.0 7.8 11.8#
 130 2.4 18.2 27.4#



#20
 3+4-Methylphenols
 Concen: Below Cal
 RT: 7.16 min Scan# 862
 Delta R.T. 0.03 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

Tgt Ion: 107 Resp: 242
 Ion Ratio Lower Upper
 107 100
 108 0.0 71.4 111.4#
 77 0.0 33.5 73.5#
 79 0.0 8.3 48.3#

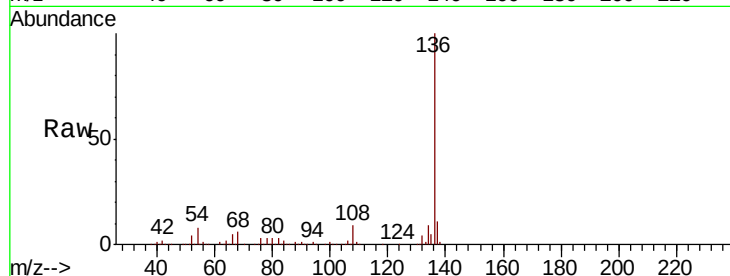




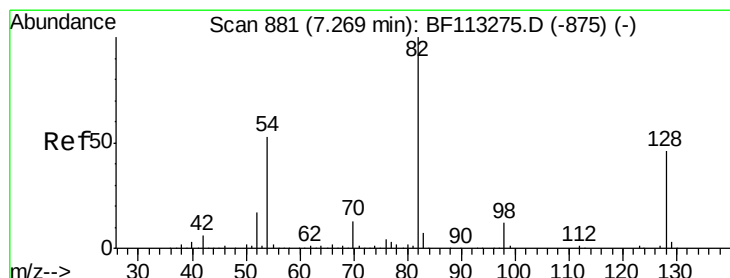
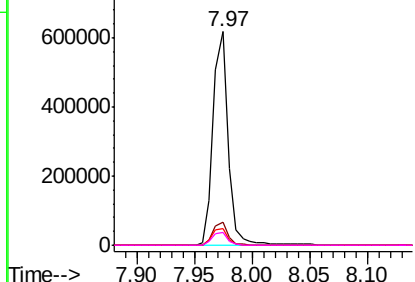
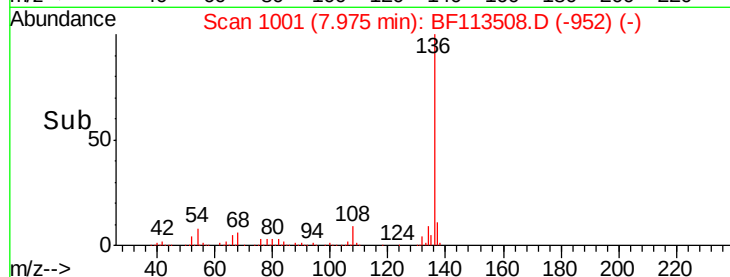
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF113508.D
Acq: 2 Apr 2019 16:25

Instrument :
BNA_F
ClientSampleId :
CS-2

Tgt Ion:	136	Resp:	566582
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.7	7.0	10.6
68	5.7	4.8	7.2

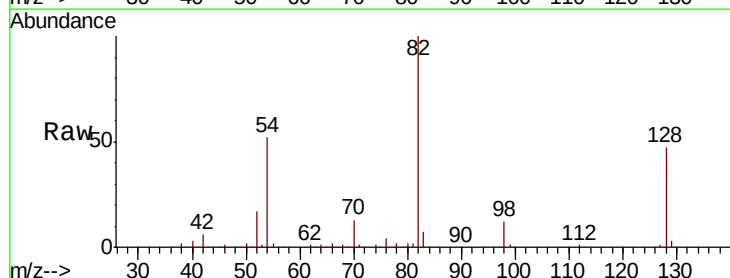


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

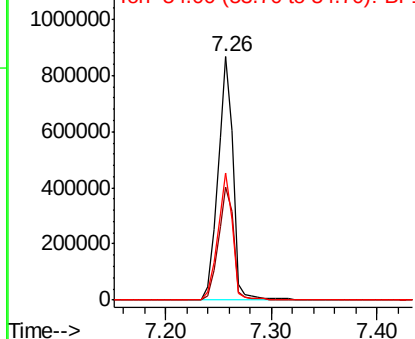
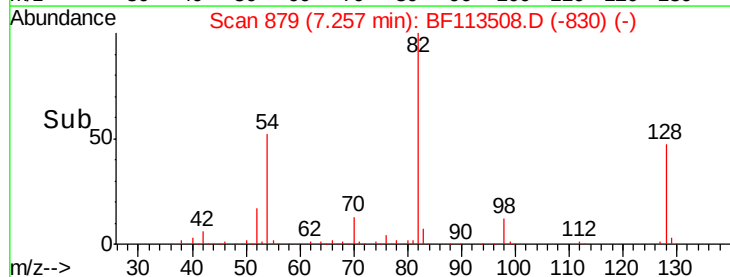


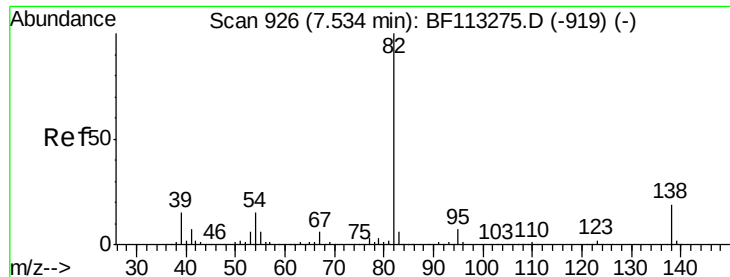
#23
Nitrobenzene-d5
Concen: 92.584 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF113508.D
Acq: 2 Apr 2019 16:25

Tgt Ion:	82	Resp:	883793
Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	52.4	42.2	63.2



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

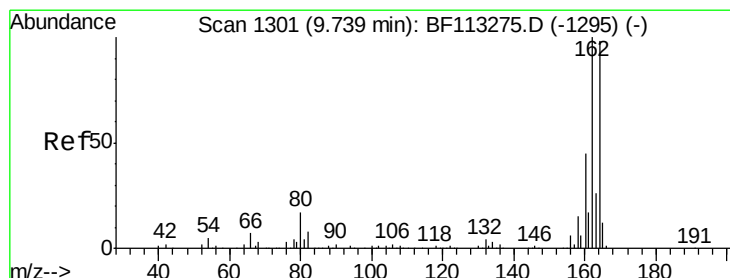
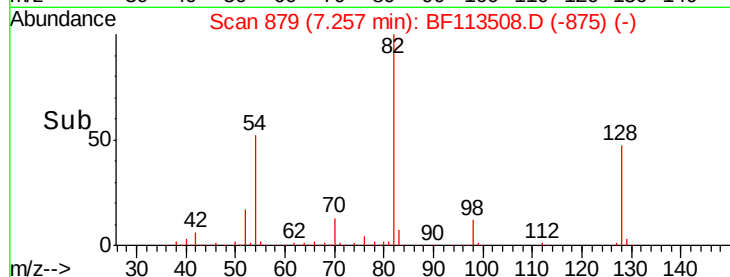
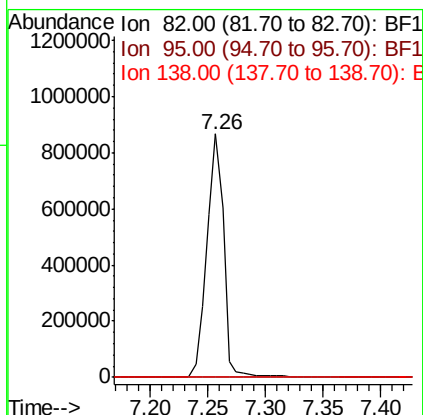
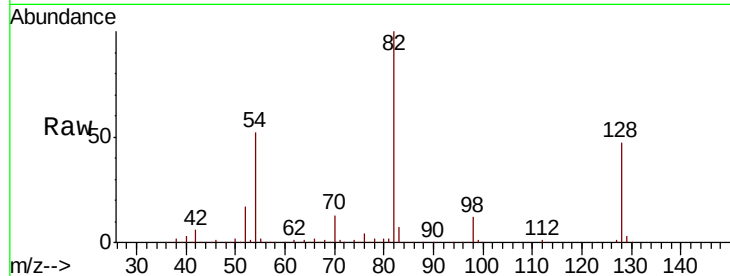




#25
Isophorone
Concen: 47.117 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.28 min
Lab File: BF113508.D
Acq: 2 Apr 2019 16:25

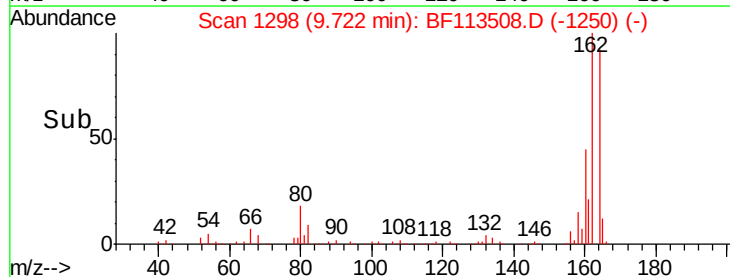
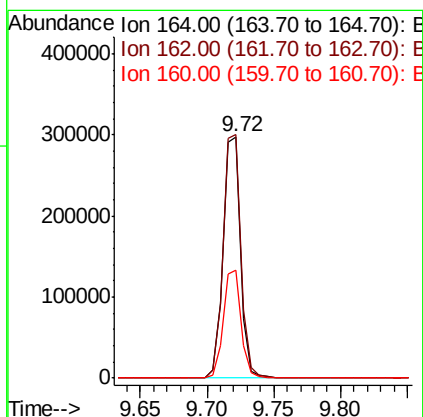
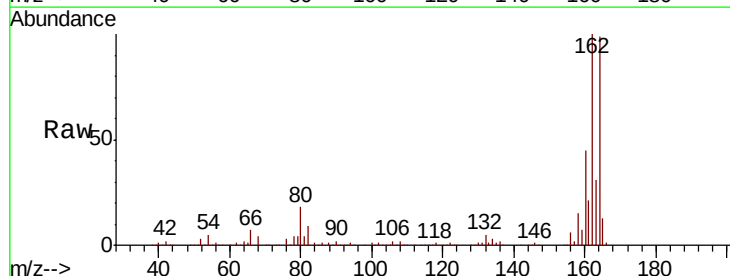
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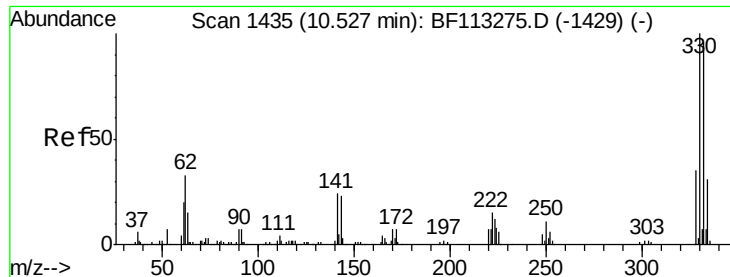
Tgt Ion: 82 Resp: 871645
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 15.2 22.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF113508.D
Acq: 2 Apr 2019 16:25

Tgt Ion: 164 Resp: 275967
Ion Ratio Lower Upper
164 100
162 100.9 81.8 122.6
160 44.9 36.4 54.6

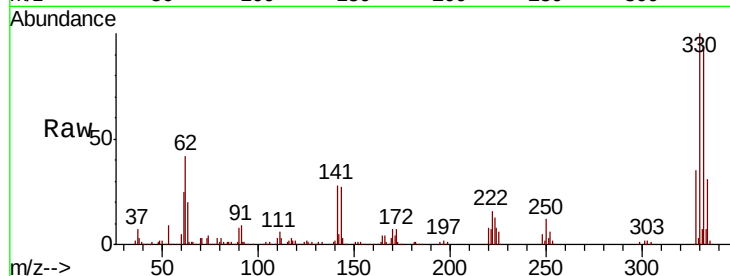




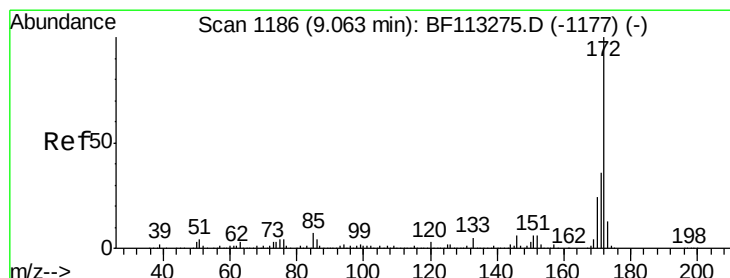
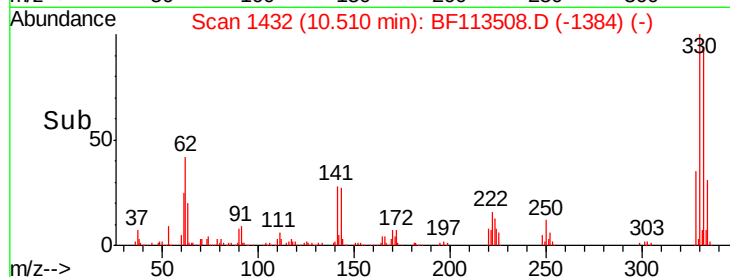
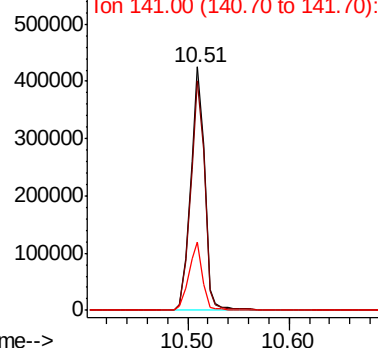
#42
 2,4,6-Tribromophenol
 Concen: 119.463 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

Instrument :
 BNA_F
 ClientSampled :
 CS-2

Tgt Ion:330 Resp: 407228
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.8 116.6
 141 27.5 22.7 34.1

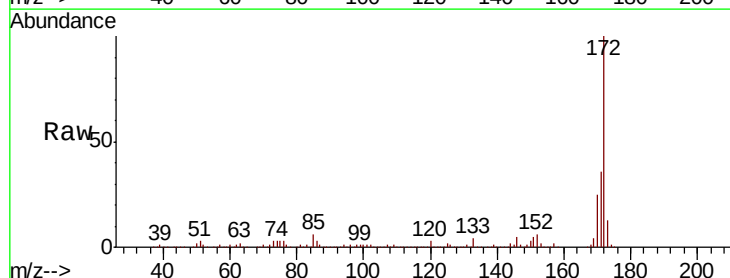


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

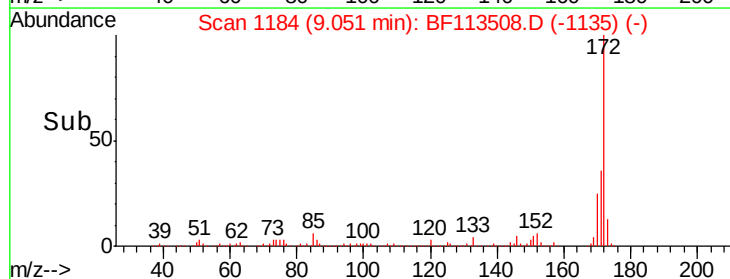
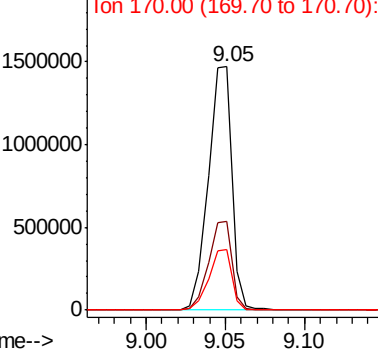


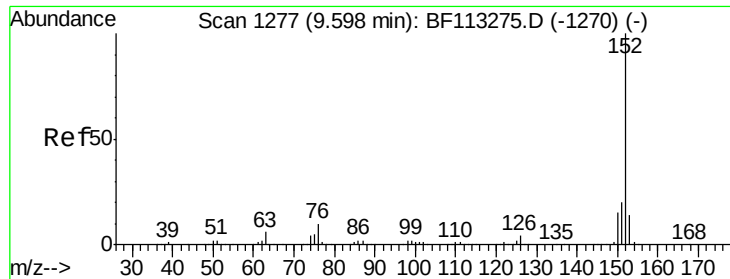
#45
 2-Fluorobiphenyl
 Concen: 87.015 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

Tgt Ion:172 Resp: 1524721
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.7 19.5 29.3



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: 2.128 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Instrument :

BNA_F

ClientSampleId :

CS-2

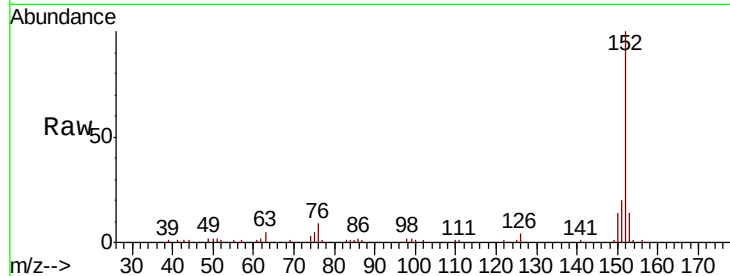
Tgt Ion:152 Resp: 61058

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

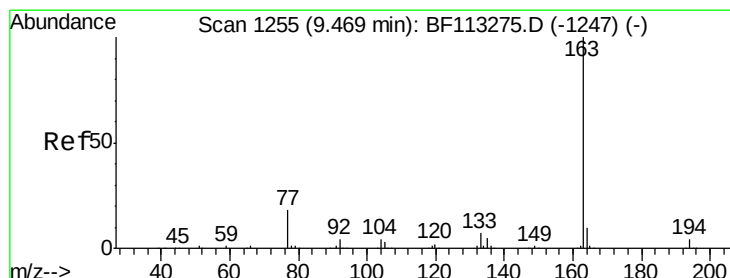
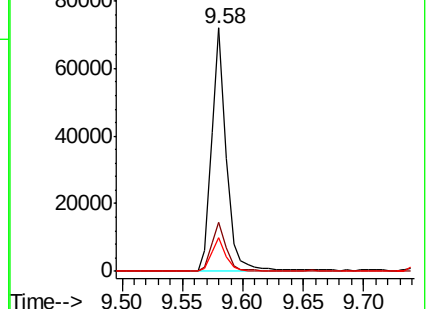
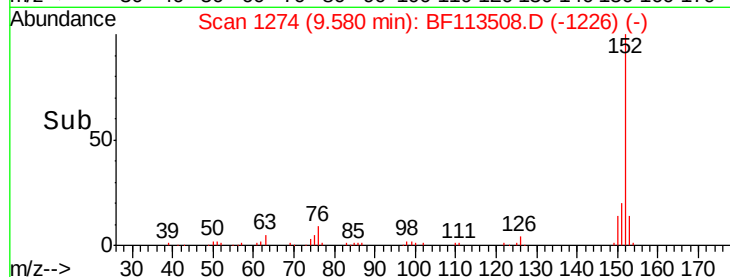
153 13.6 11.0 16.6



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: 8.387 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

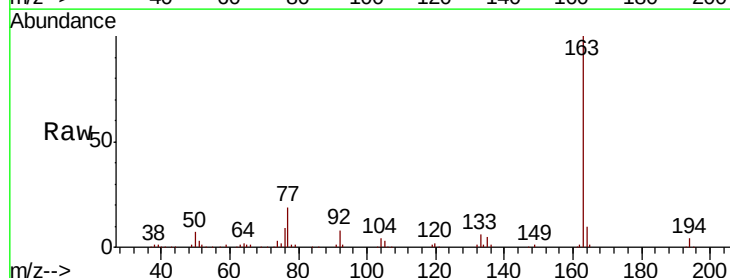
Tgt Ion:163 Resp: 171530

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

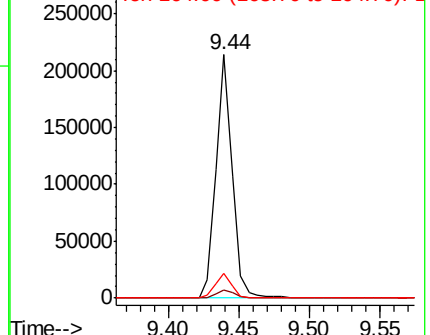
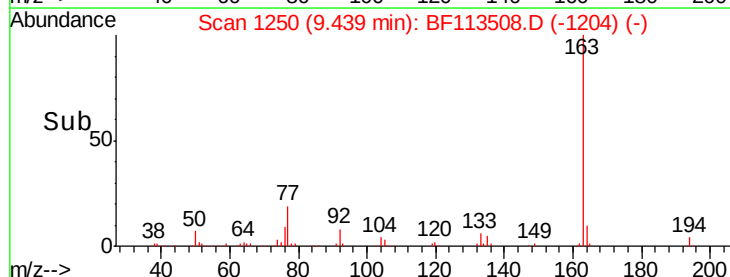
164 9.9 8.1 12.1

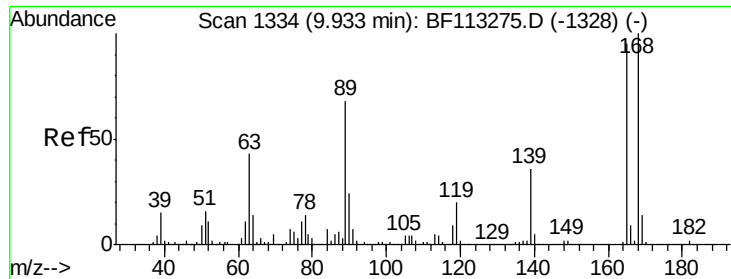


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

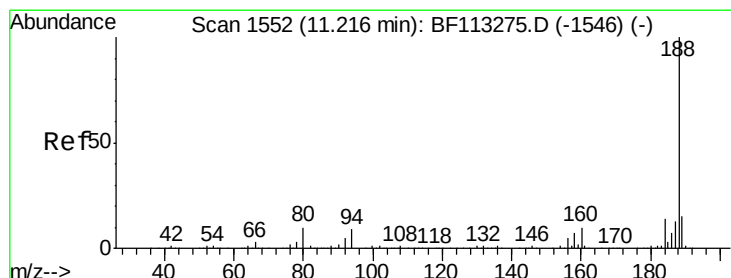
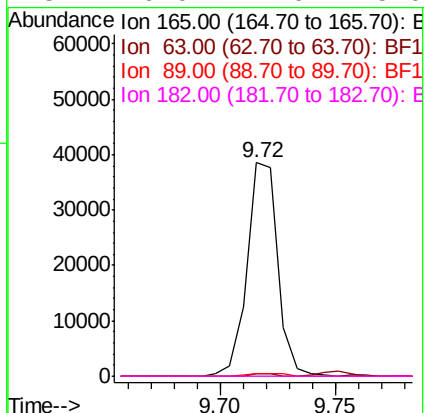
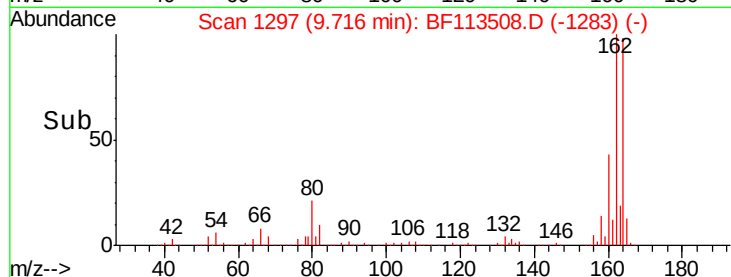
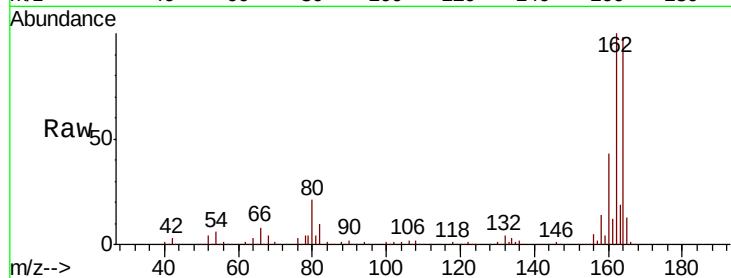




#57
 2,4-Dinitrotoluene
 Concen: 6.122 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.22 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

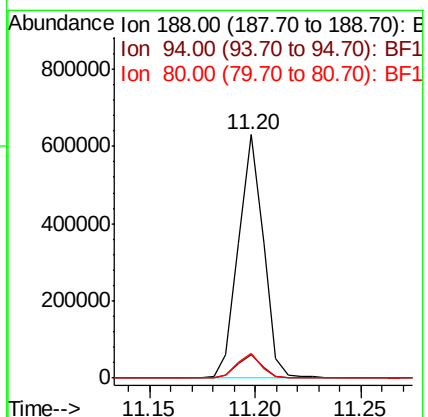
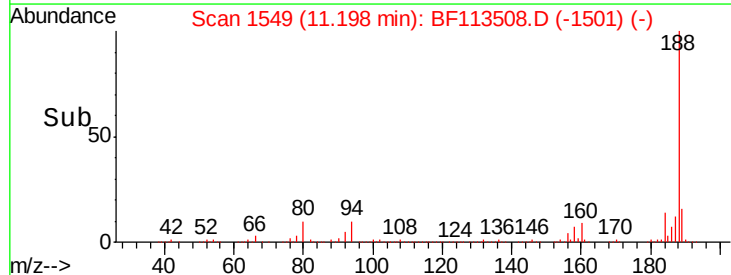
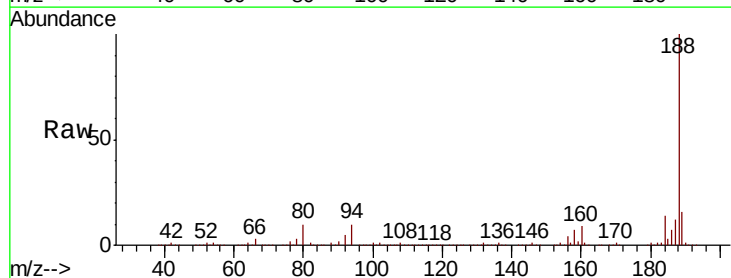
Instrument :
 BNA_F
 ClientSampleId :
 CS-2

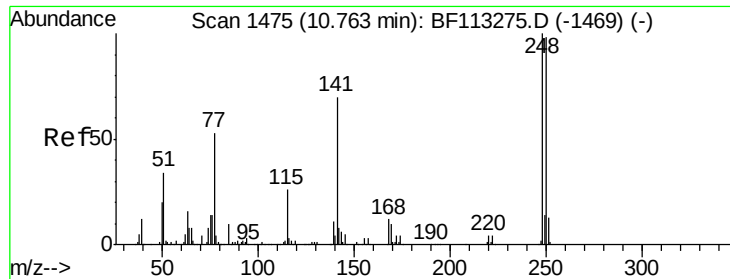
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.2	37.5	56.3#
89	1.1	57.4	86.2#
182	0.0	2.0	3.0#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.02 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.6
80	9.9	7.7	11.5

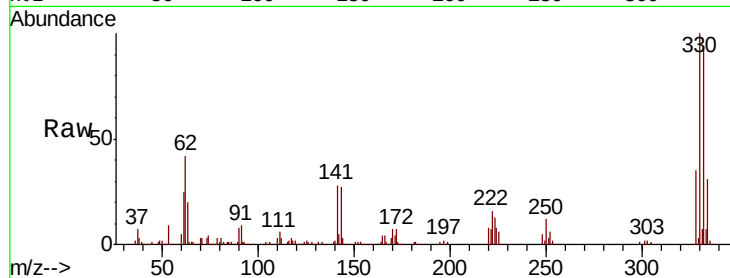




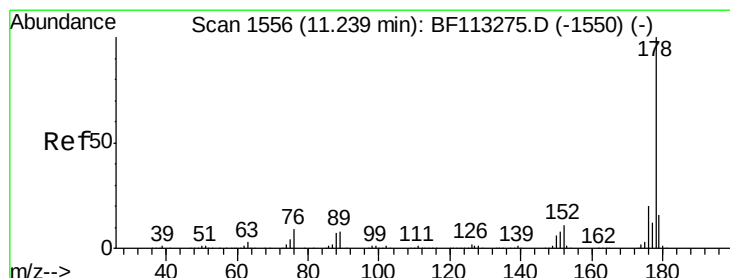
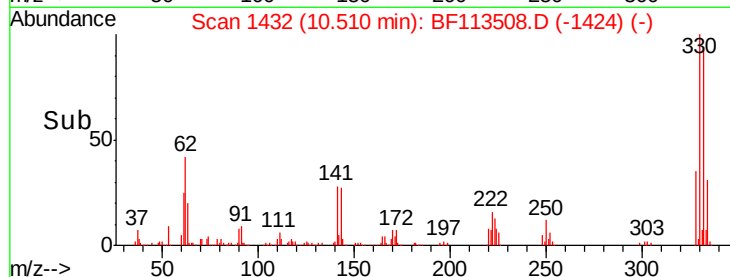
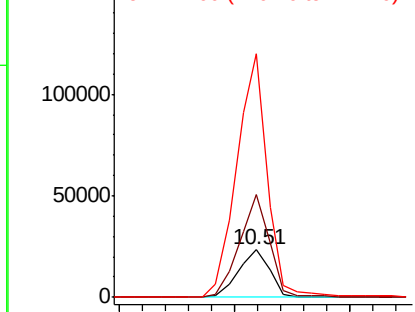
#67
 4-Bromophenyl-phenylether
 Concen: 3.964 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.25 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

Instrument :
 BNA_F
 ClientSampleId :
 CS-2

Tgt Ion: 248 Resp: 22337
 Ion Ratio Lower Upper
 248 100
 250 217.1 78.3 117.5#
 141 513.0 56.2 84.4#

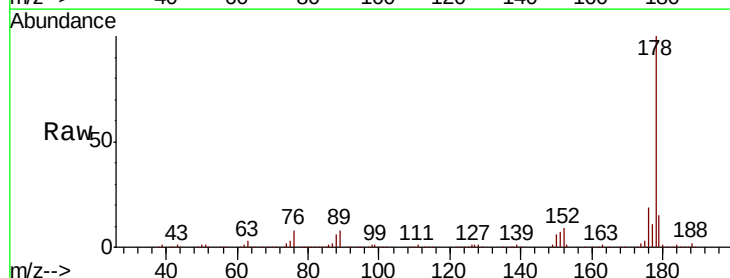


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

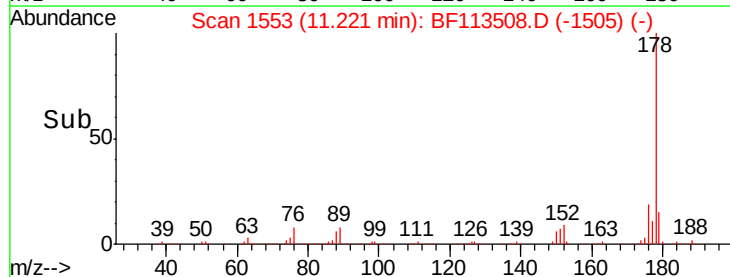
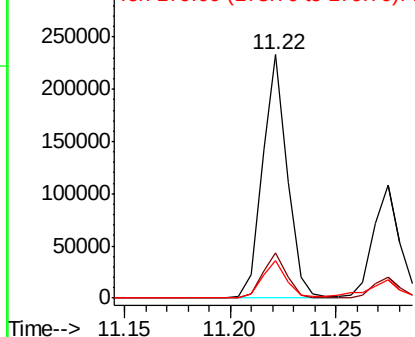


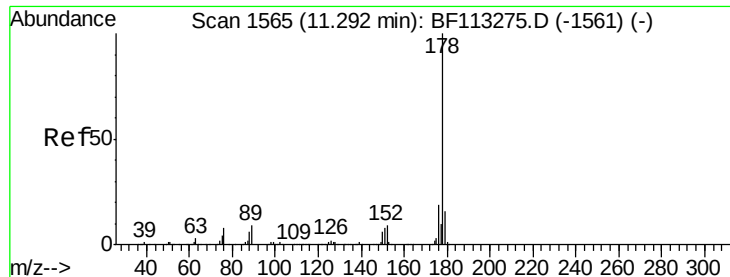
#71
 Phenanthrene
 Concen: 7.391 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

Tgt Ion: 178 Resp: 189751
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.2 24.2
 179 15.2 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: 3.484 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Instrument :

BNA_F

ClientSampleId :

CS-2

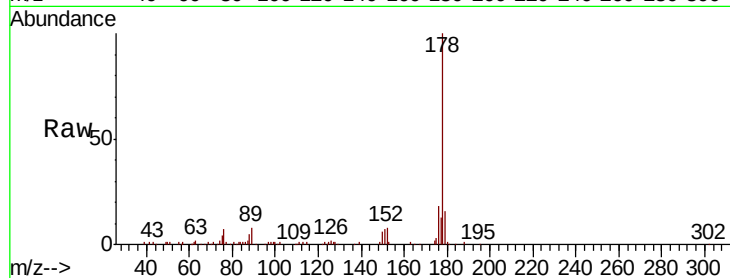
Tgt Ion:178 Resp: 90839

Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.2

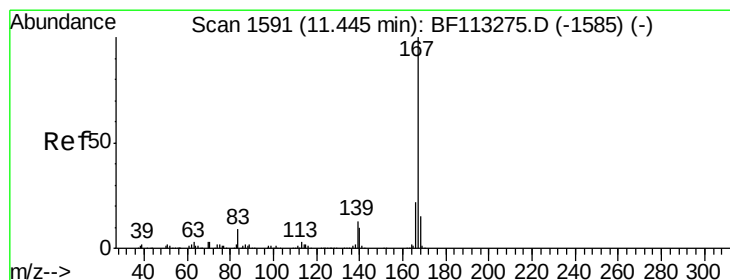
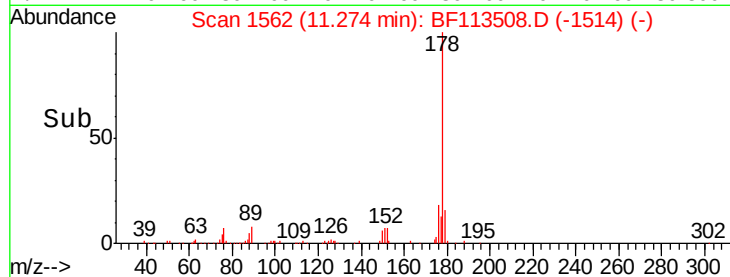
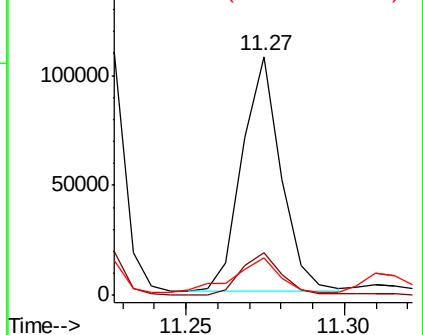
179 15.9 12.8 19.2



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: 3.401 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

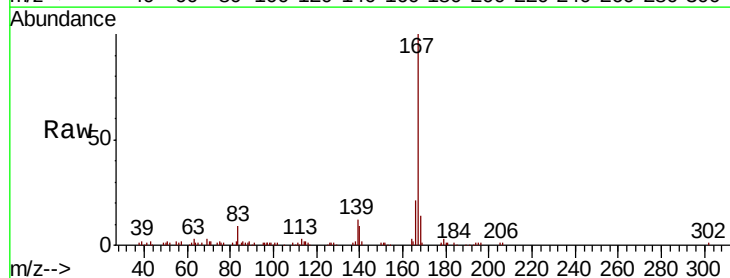
Tgt Ion:167 Resp: 84637

Ion Ratio Lower Upper

167 100

166 20.6 17.4 26.0

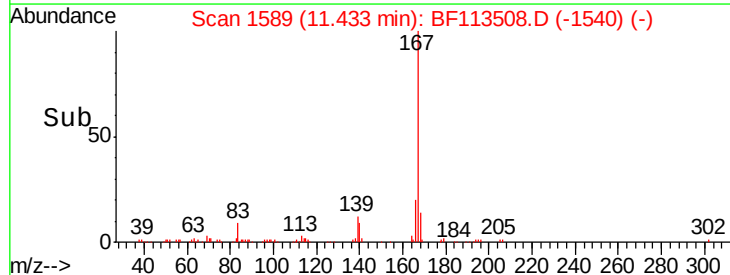
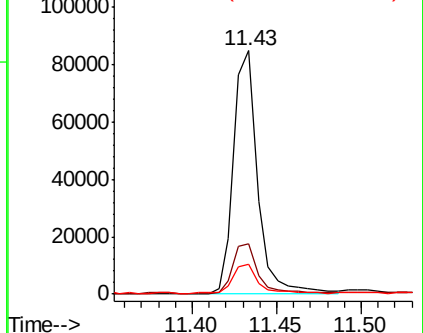
139 12.4 10.4 15.6

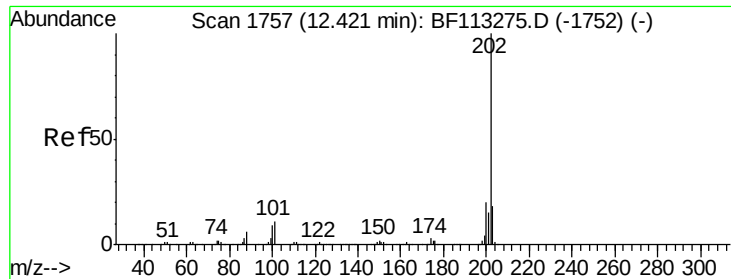


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 38.389 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Instrument :

BNA_F

ClientSampleId :

CS-2

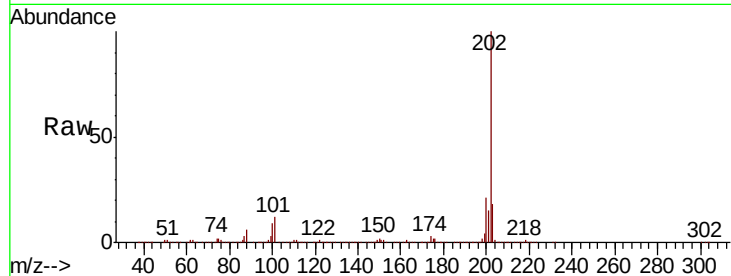
Tgt Ion:202 Resp: 1114125

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.4

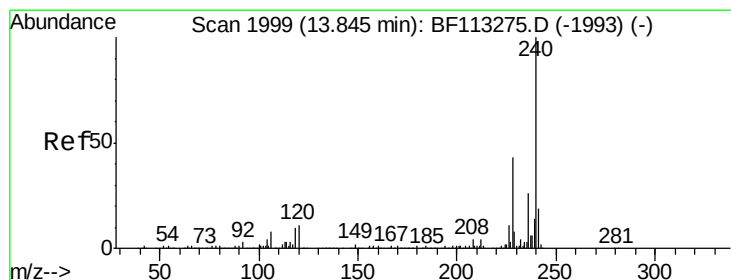
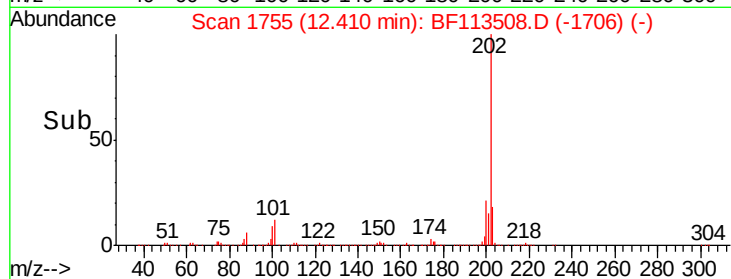
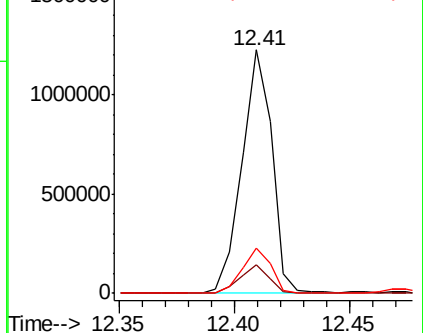
203 18.4 0.0 38.0



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: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

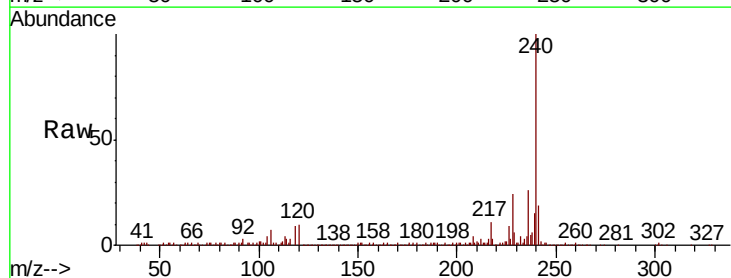
Tgt Ion:240 Resp: 324416

Ion Ratio Lower Upper

240 100

120 10.4 8.8 13.2

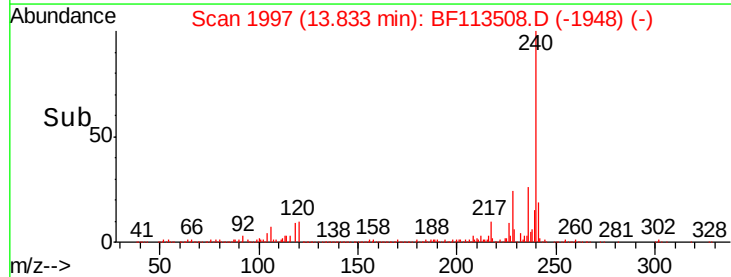
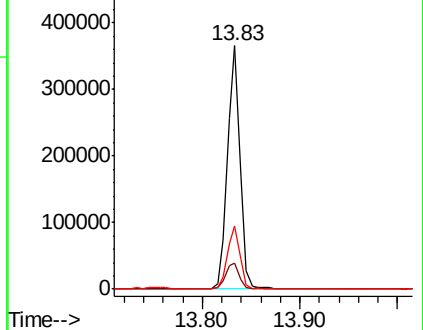
236 25.9 20.9 31.3

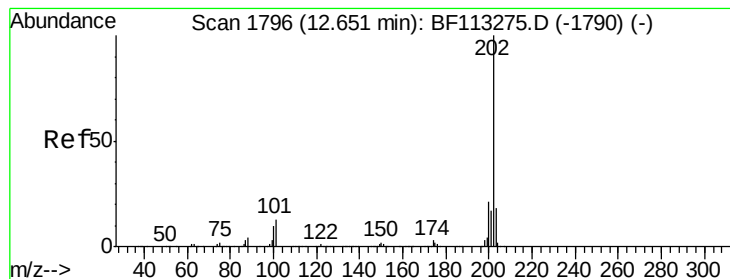


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 45.599 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Instrument :

BNA_F

ClientSampled :

CS-2

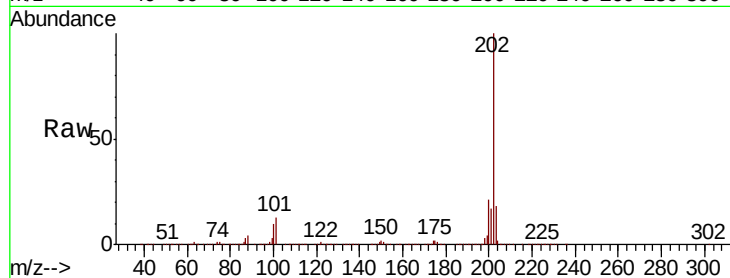
Tgt Ion:202 Resp: 1025105

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

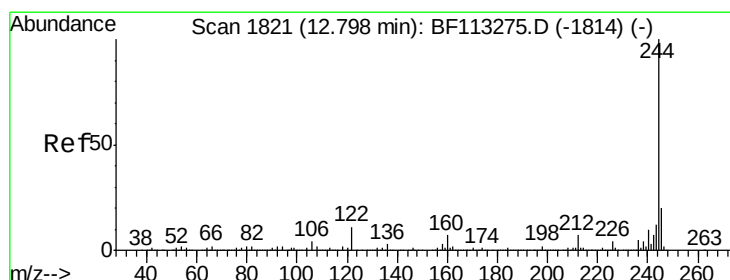
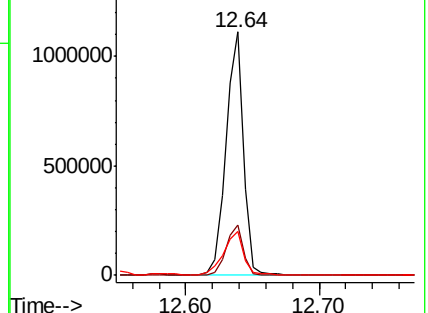
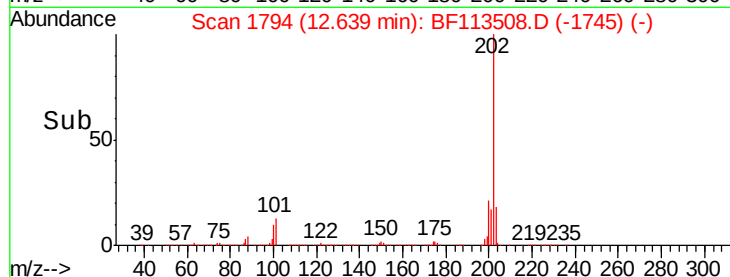
203 18.1 14.4 21.6



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: 93.973 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

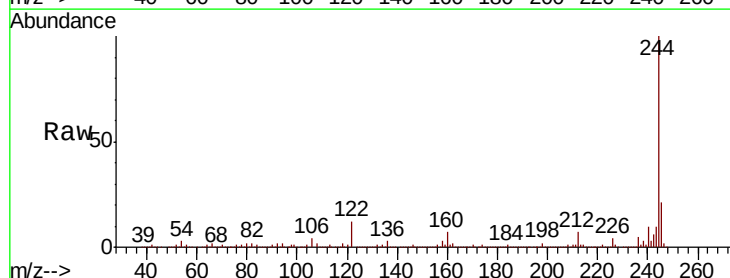
Tgt Ion:244 Resp: 1383119

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

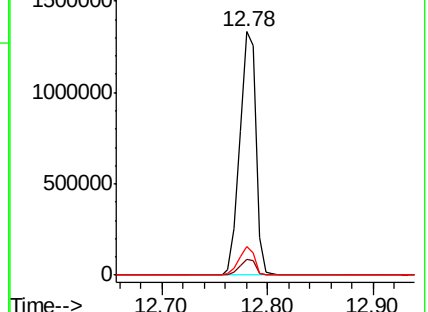
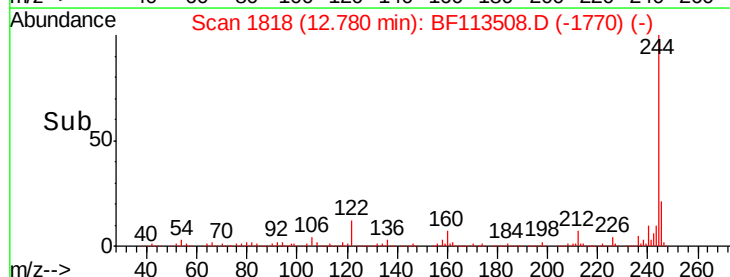
122 11.6 8.6 13.0

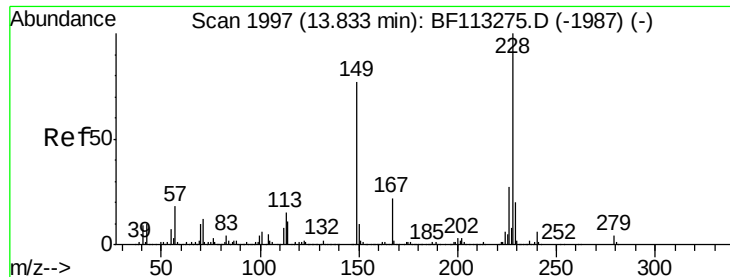


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 17.924 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Instrument :

BNA_F

ClientSampleId :

CS-2

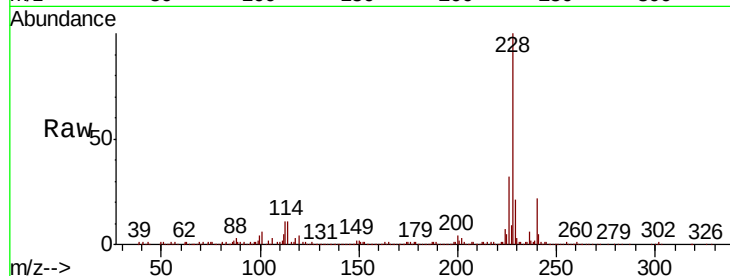
Tgt Ion:228 Resp: 332846

Ion Ratio Lower Upper

228 100

226 31.7 21.8 32.8

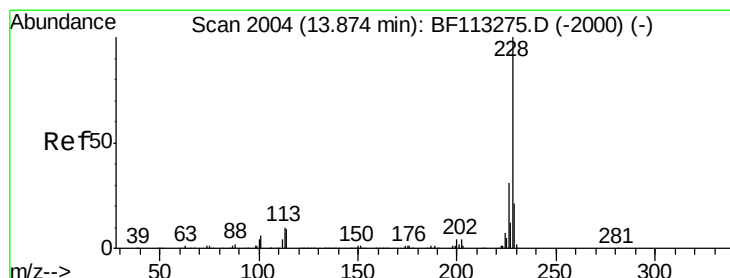
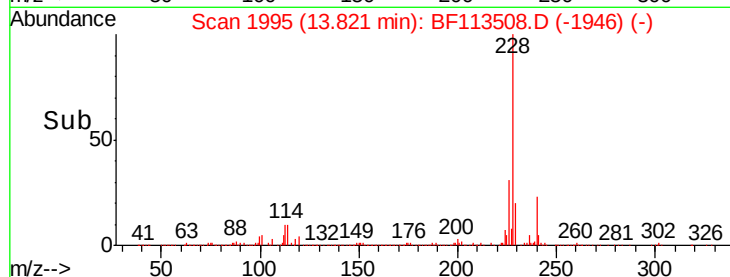
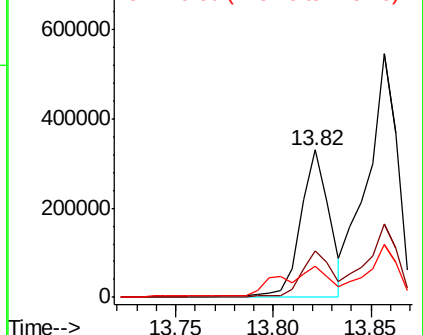
229 21.3 16.2 24.4



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: 30.961 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

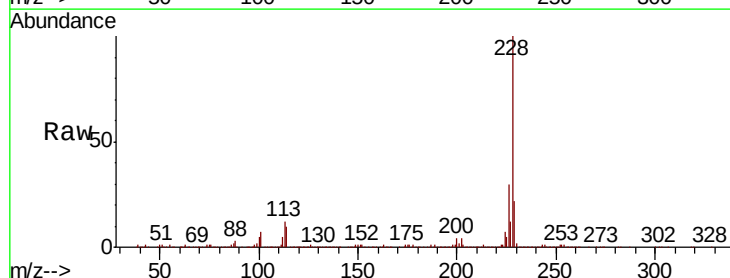
Tgt Ion:228 Resp: 583987

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

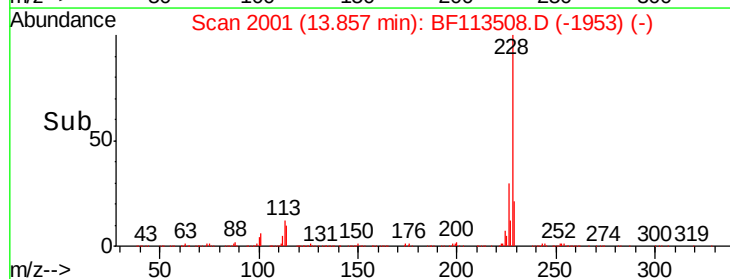
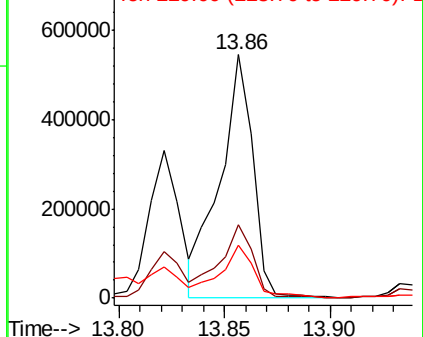
229 21.5 16.3 24.5

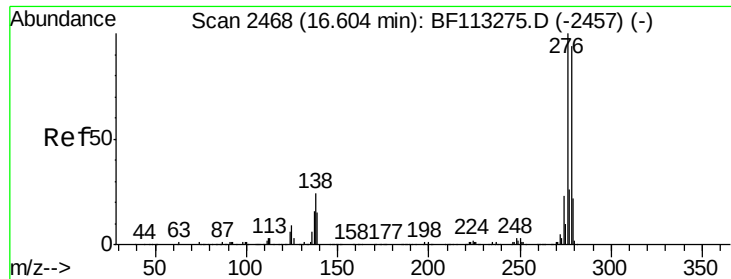


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

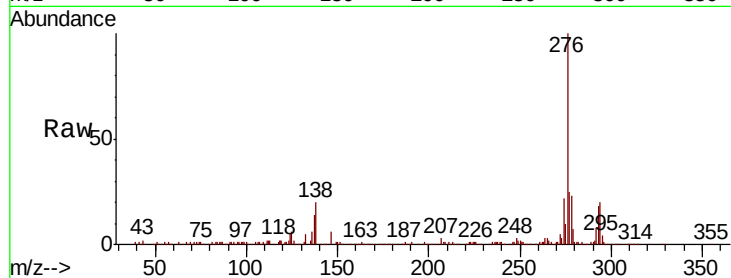




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 21.491 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

Instrument :
 BNA_F
 ClientSampled :
 CS-2

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.2	18.1	27.1
277	24.1	20.2	30.4

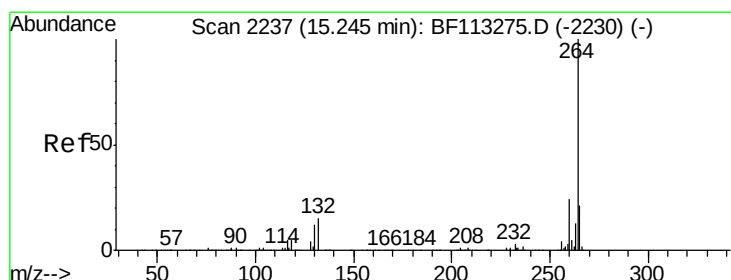
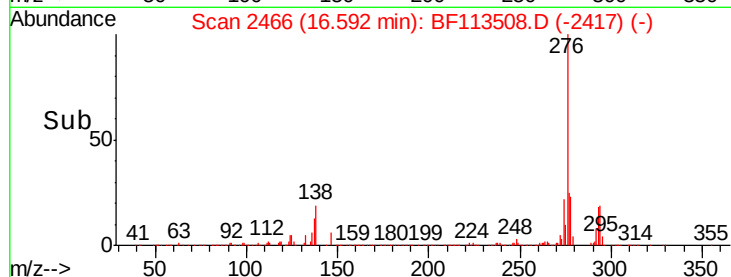
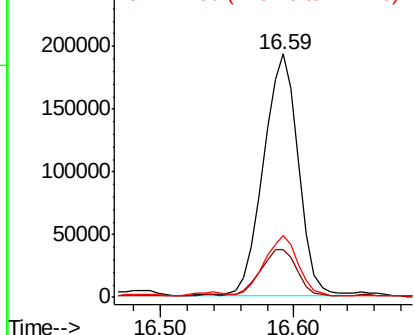


Abundance

Ion 276.00 (275.70 to 276.70): E

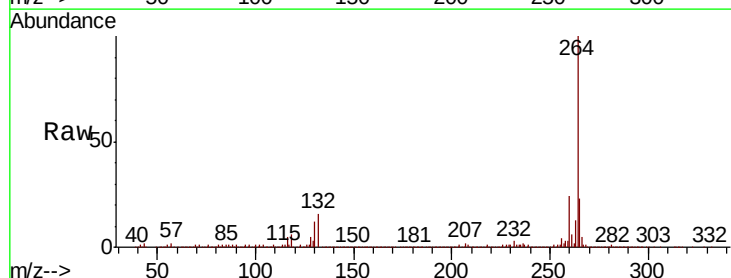
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113508.D
 Acq: 2 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	22.6	17.1	25.7

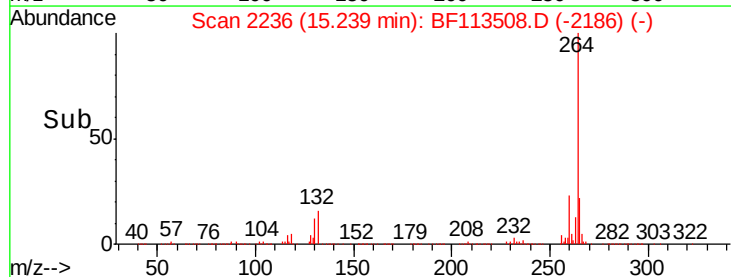
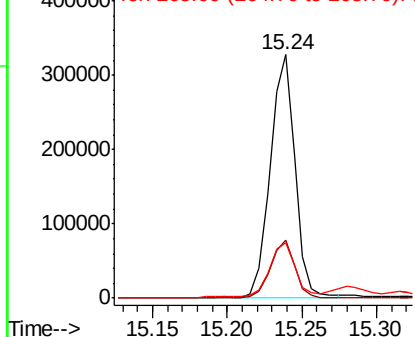


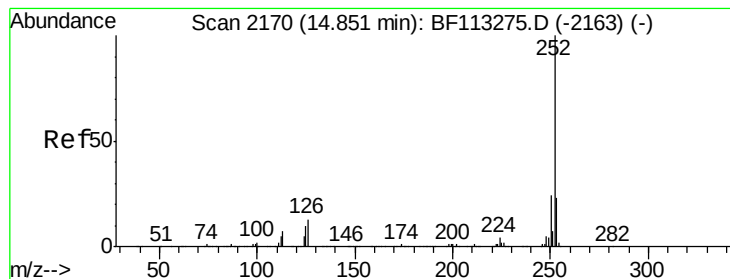
Abundance

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: 49.473 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Instrument :

BNA_F

ClientSampleId :

CS-2

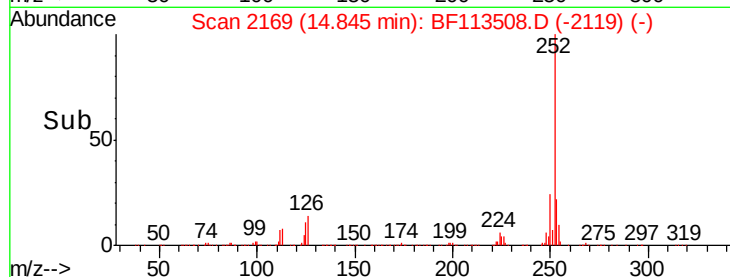
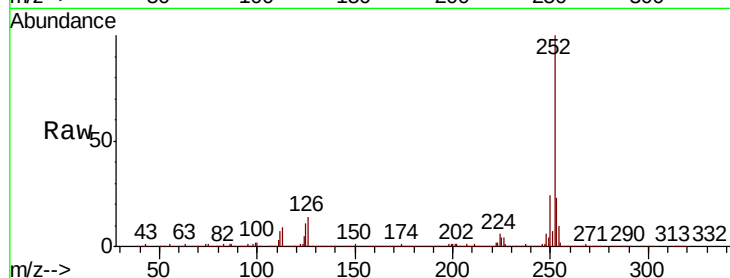
Tgt Ion:252 Resp: 1153604

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

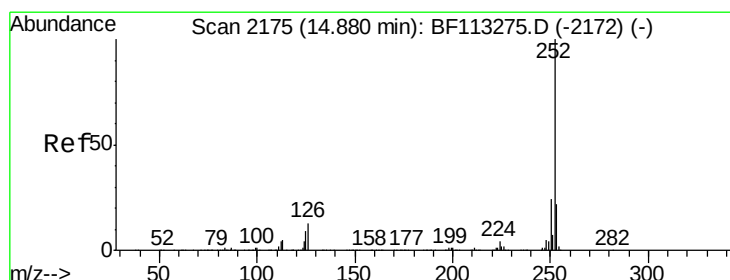
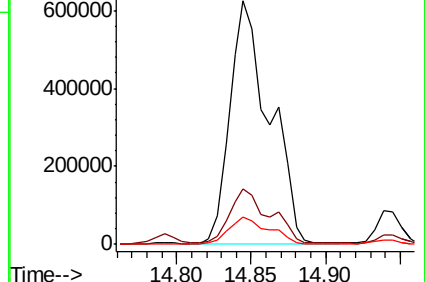
125 11.3 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 56.336 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.04 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

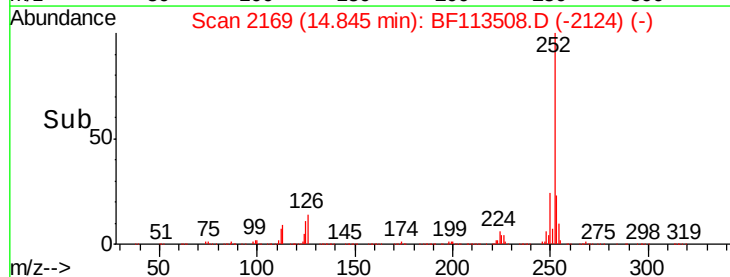
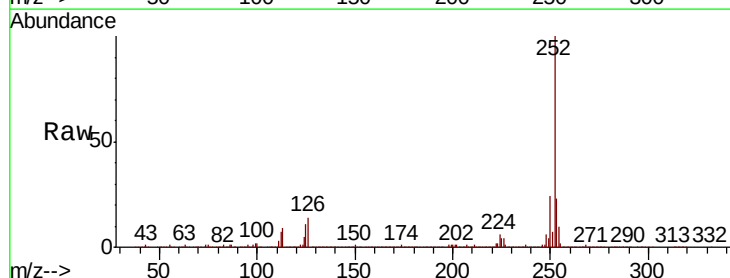
Tgt Ion:252 Resp: 1153604

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

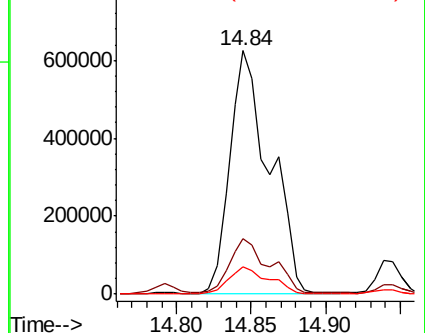
125 11.3 7.3 10.9#

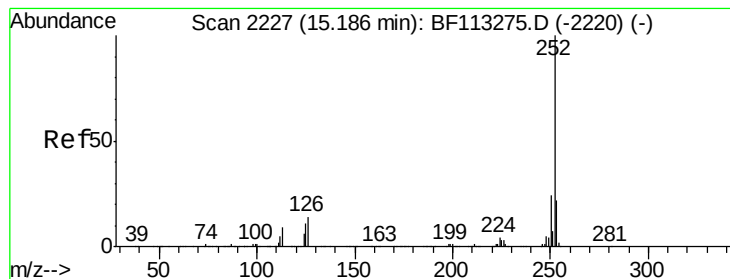


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 16.550 ng

RT: 15.18 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

Instrument :

BNA_F

ClientSampleId :

CS-2

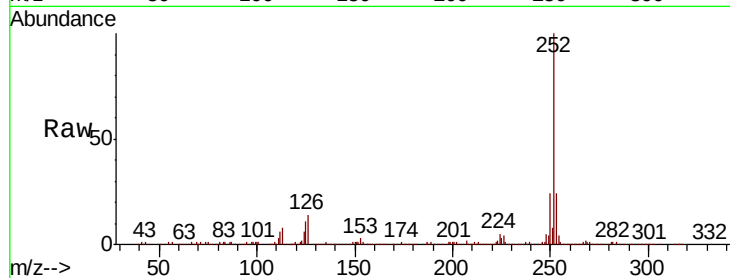
Tgt Ion:252 Resp: 342115

Ion Ratio Lower Upper

252 100

253 24.4 17.9 26.9

125 10.7 8.8 13.2

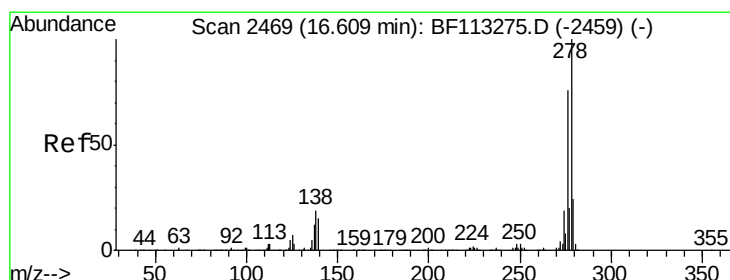
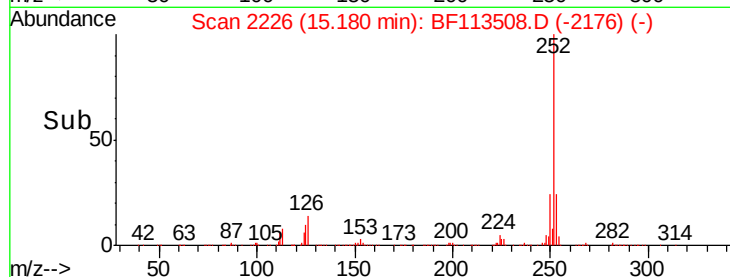
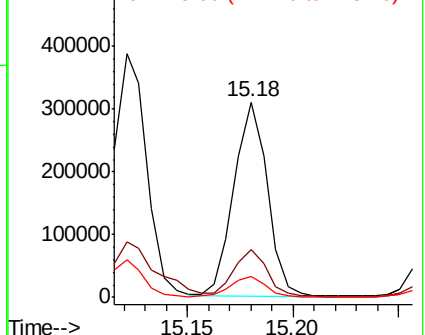


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 2.235 ng

RT: 16.47 min Scan# 2445

Delta R.T. -0.14 min

Lab File: BF113508.D

Acq: 2 Apr 2019 16:25

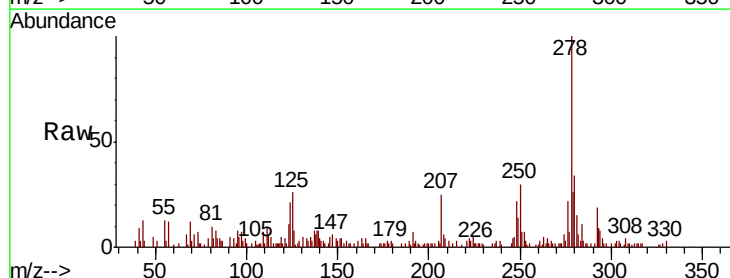
Tgt Ion:278 Resp: 39956

Ion Ratio Lower Upper

278 100

139 16.1 12.0 18.0

279 26.5 19.0 28.6

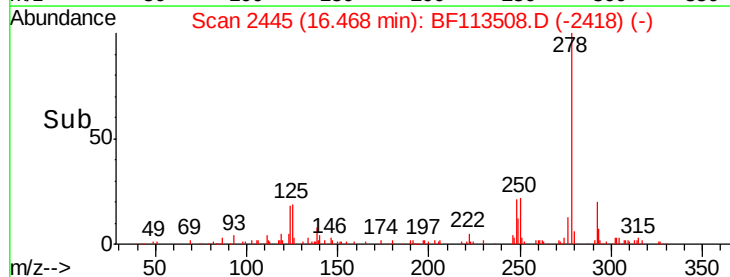
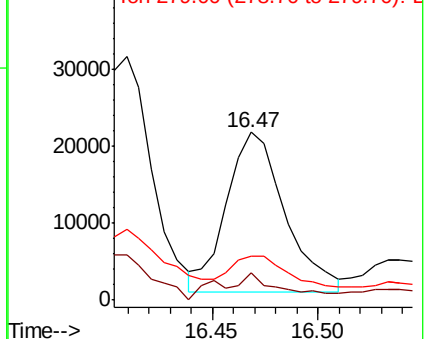


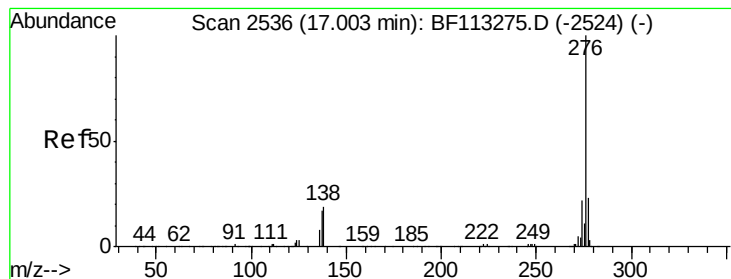
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 17.499 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF113508.D

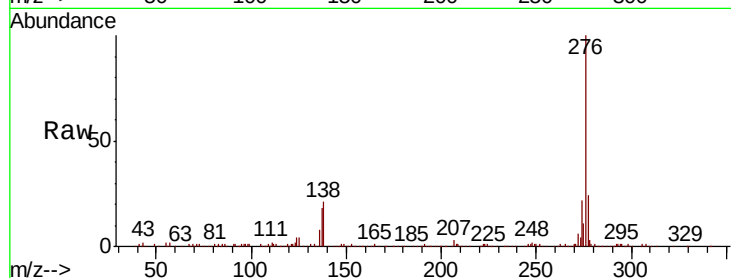
Acq: 2 Apr 2019 16:25

Instrument :

BNA_F

ClientSampleId :

CS-2



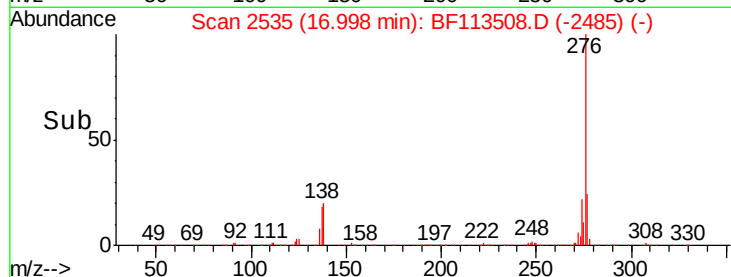
Tgt Ion: 276 Resp: 315372

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 20.6 15.6 23.4



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

