

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032719\
 Data File : BF113343.D
 Acq On : 27 Mar 2019 21:04
 Operator : JU/SJ
 Sample : K2097-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-17

Quant Time: Mar 28 01:10:39 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	6.70	152	168567	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	625531	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	285987	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	488094	20.00	ng	0.00
76) Chrysene-d12	13.84	240	366068	20.00	ng	0.00
87) Perylene-d12	15.25	264	356452	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	999038	96.91	ng	0.00
7) Phenol-d6	6.36	99	1296578	99.42	ng	0.00
23) Nitrobenzene-d5	7.26	82	780708	74.08	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	324606	91.89	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1439417	77.29	ng	0.00
79) Terphenyl-d14	12.79	244	1203086	72.44	ng	0.00

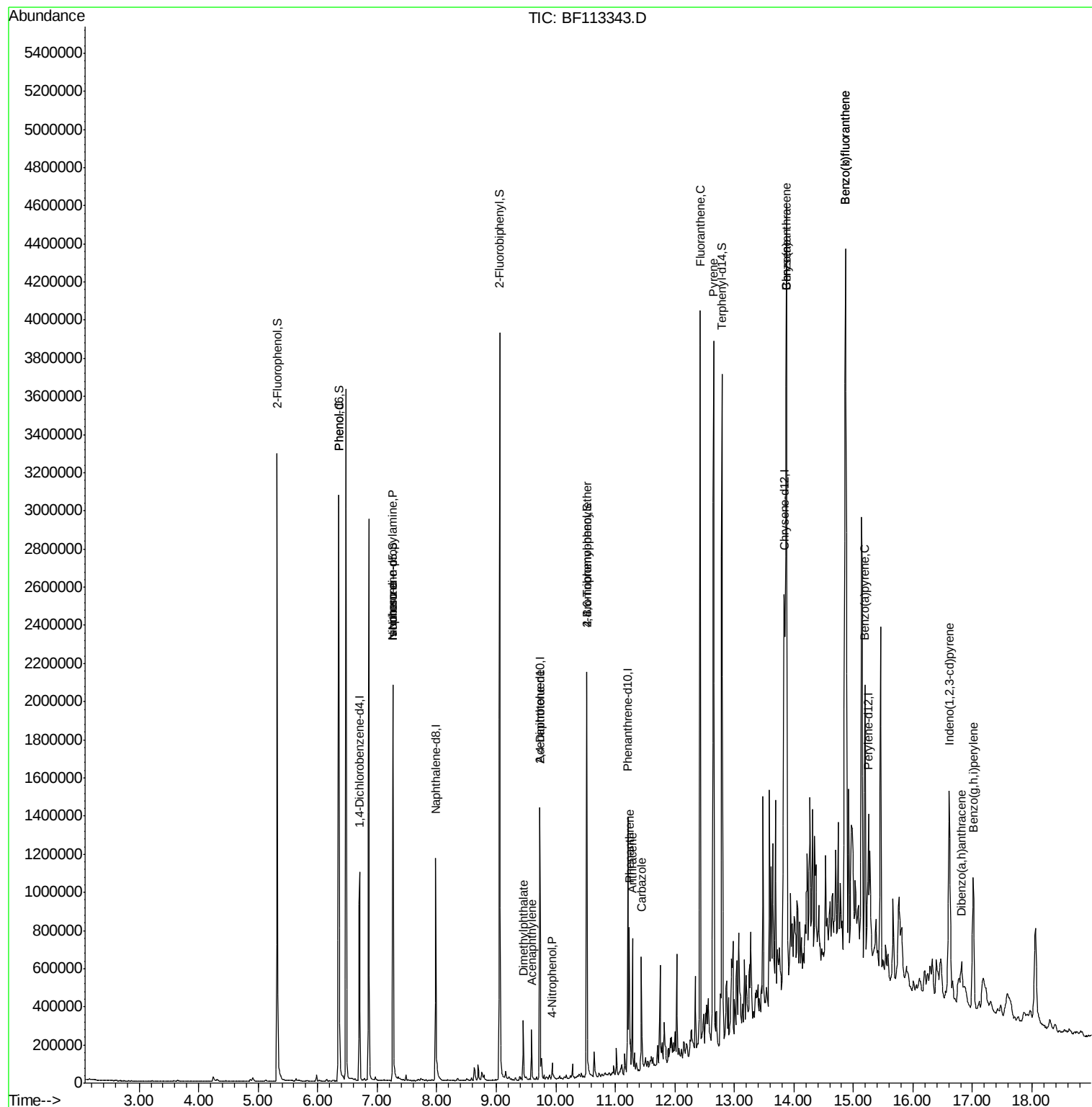
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.36	94	58247	3.912	ng	77
19) n-Nitroso-di-n-propylamine	7.26	70	98191	11.986	ng	# 77
20) 3+4-Methylphenols	7.17	107	146	Below Cal		# 17
25) Isophorone	7.26	82	776537	38.021	ng	# 64
49) Acenaphthylene	9.59	152	115669	3.890	ng	98
50) Dimethylphthalate	9.45	163	130739	6.169	ng	99
56) 4-Nitrophenol	9.94	139	12747	3.316	ng	# 10
57) 2,4-Dinitrotoluene	9.73	165	37803	6.217	ng	# 23
67) 4-Bromophenyl-phenylether	10.52	248	18376	3.454	ng	# 1
71) Phenanthrene	11.23	178	263834	10.885	ng	97
72) Anthracene	11.29	178	286474	11.636	ng	98
73) Carbazole	11.44	167	249763	10.631	ng	98
75) Fluoranthene	12.43	202	1763334	64.352	ng	99
78) Pyrene	12.65	202	1666586	65.698	ng	99
81) Benzo(a)anthracene	13.87	228	1999407	95.417	ng	93
83) Chrysene	13.87	228	1999407	93.940	ng	97
86) Indeno(1,2,3-cd)pyrene	16.61	276	643952	35.254	ng	97
88) Benzo(b)fluoranthene	14.86	252	3305724	149.292	ng	97
89) Benzo(k)fluoranthene	14.86	252	3305724	170.001	ng	# 96
90) Benzo(a)pyrene	15.19	252	637386	32.469	ng	94
91) Dibenzo(a,h)anthracene	16.82	278	125474	7.392	ng	96
92) Benzo(g,h,i)perylene	17.02	276	578057	33.776	ng	98

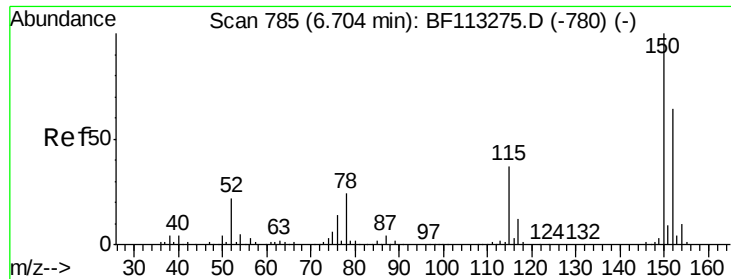
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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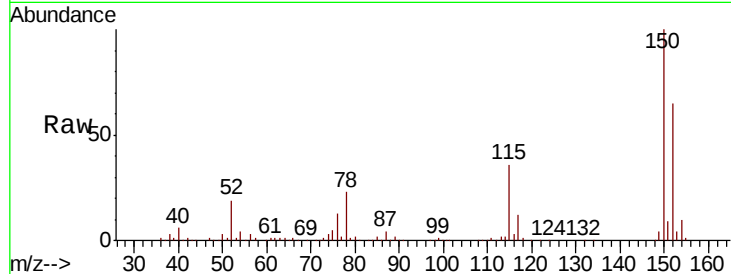


#1

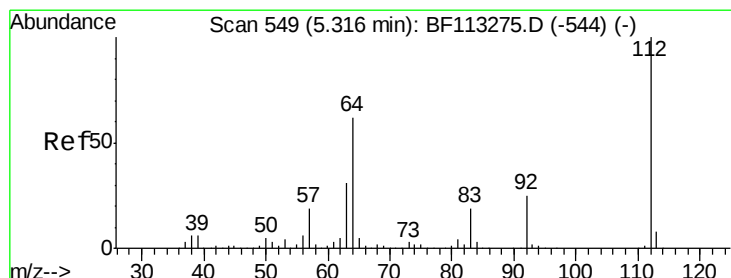
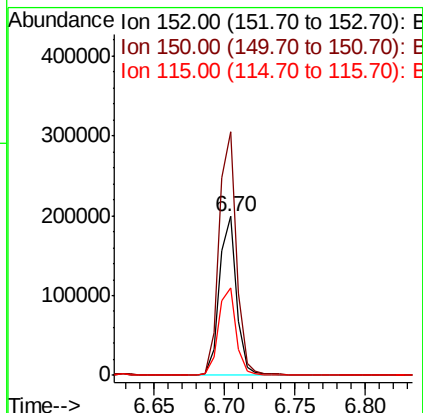
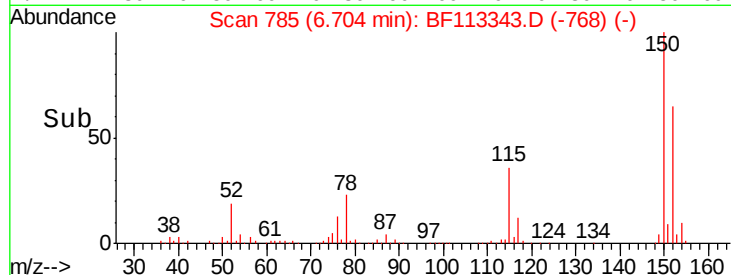
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_F
ClientSampleId :
CS-17

Tgt Ion:152 Resp: 168567
Ion Ratio Lower Upper
152 100
150 153.1 124.7 187.1
115 54.9 46.0 69.0



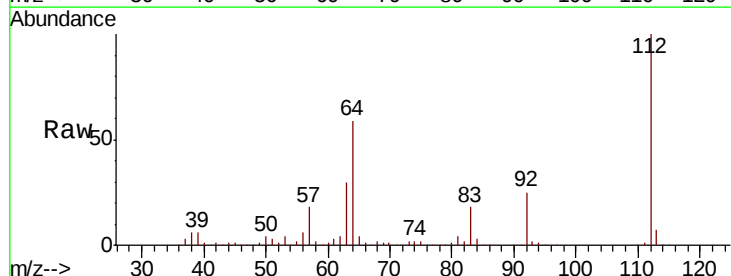
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



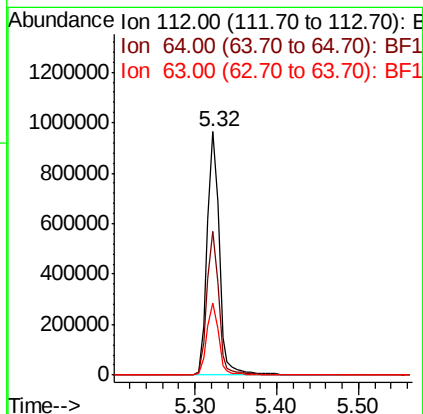
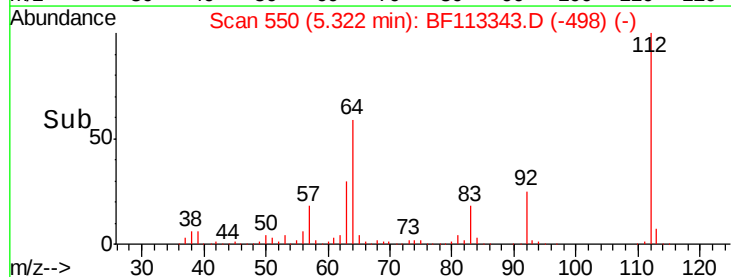
#5

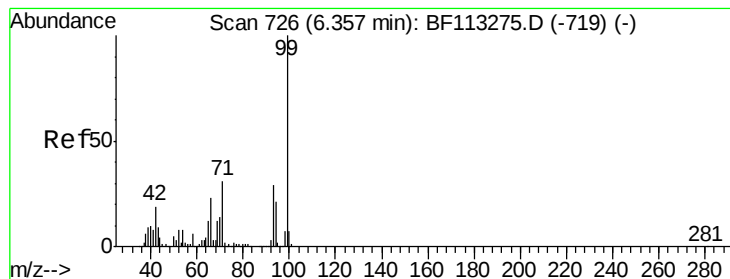
2-Fluorophenol
Concen: 96.908 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion:112 Resp: 999038
Ion Ratio Lower Upper
112 100
64 59.3 49.2 73.8
63 29.8 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: 99.418 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_F

ClientSampleId :

CS-17

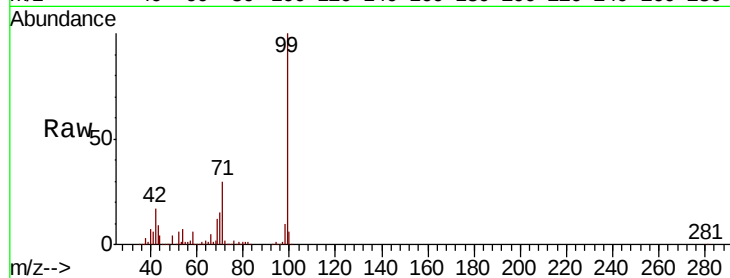
Tgt Ion: 99 Resp: 1296578

Ion Ratio Lower Upper

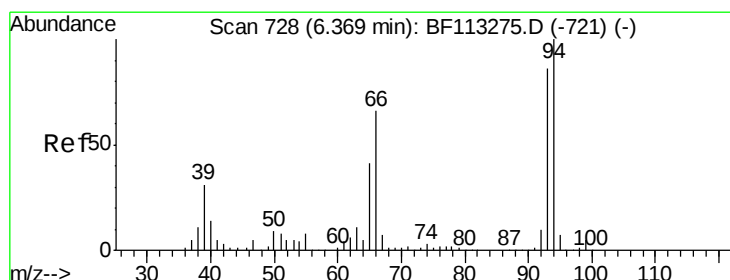
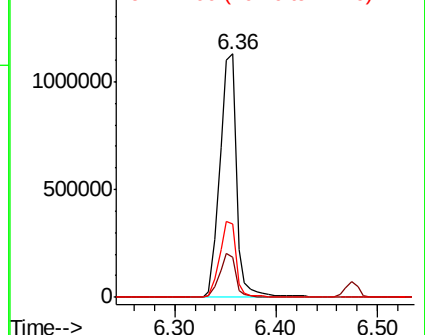
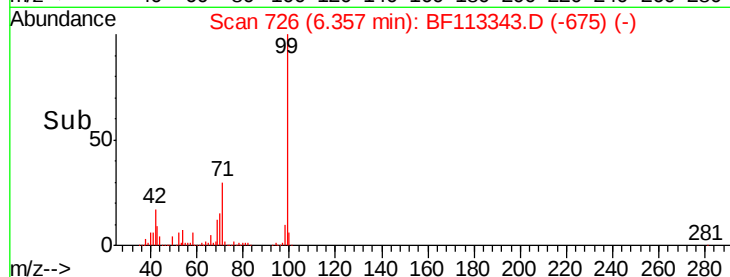
99 100

42 16.6 14.8 22.2

71 30.1 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: 3.912 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

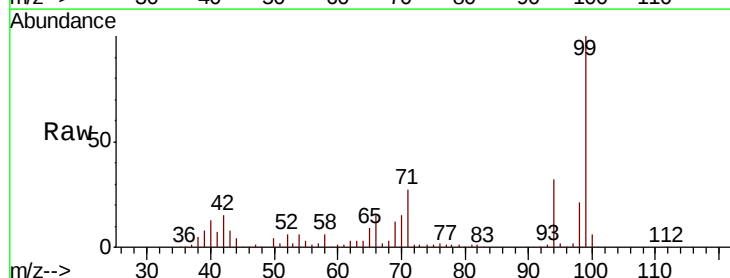
Tgt Ion: 94 Resp: 58247

Ion Ratio Lower Upper

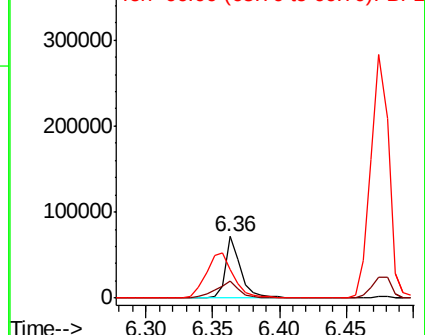
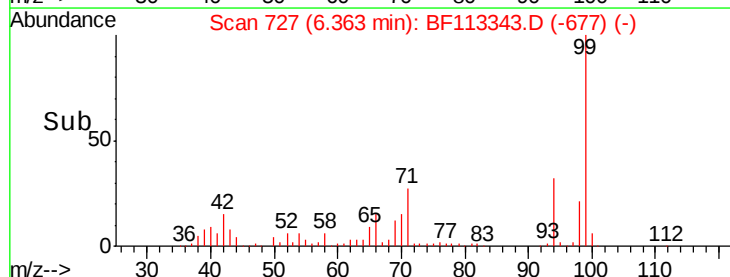
94 100

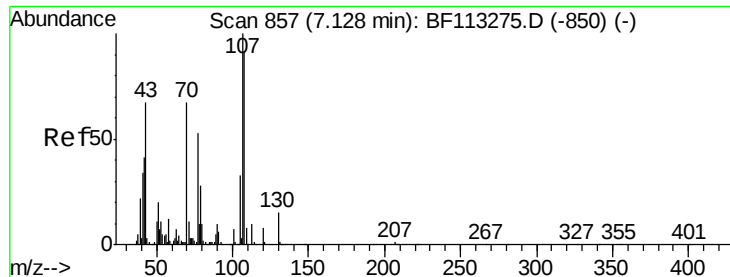
65 28.1 21.4 61.4

66 47.0 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

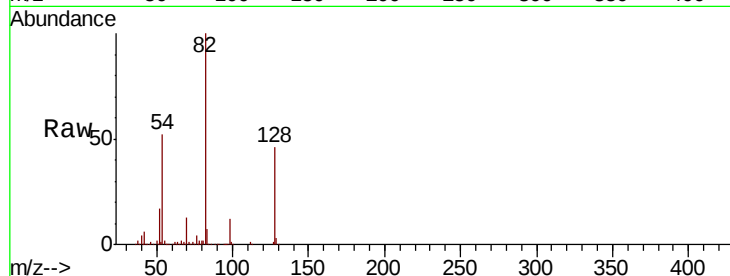




#19
n-Nitroso-di-n-propylamine
Concen: 11.986 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_F
ClientSampleId :
CS-17

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.9	48.4	72.6
101	0.0	7.8	11.8#
130	2.1	18.2	27.4#



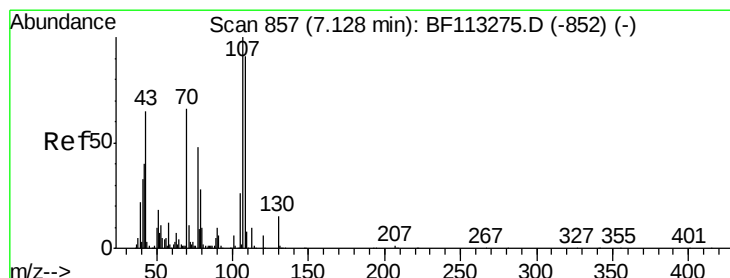
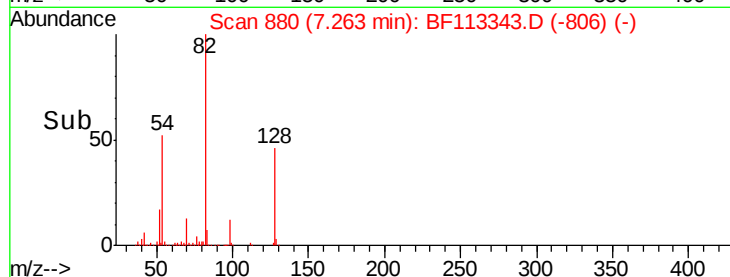
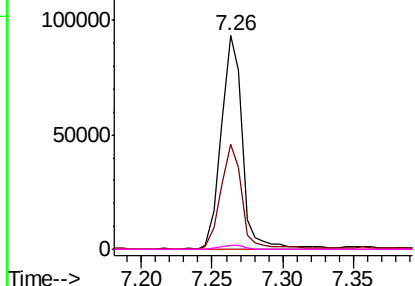
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.17 min Scan# 864
Delta R.T. 0.04 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt 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#

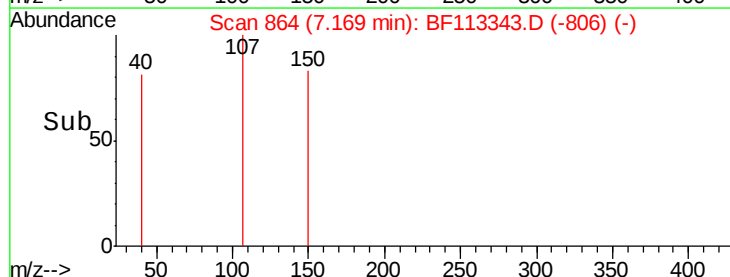
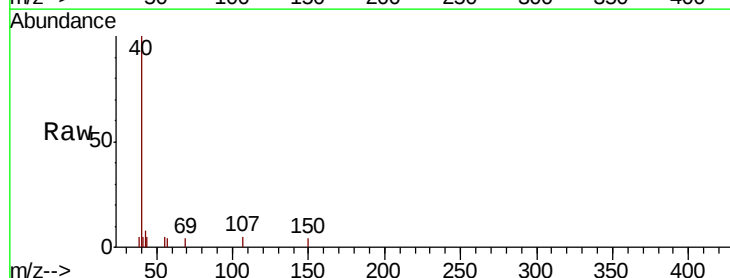
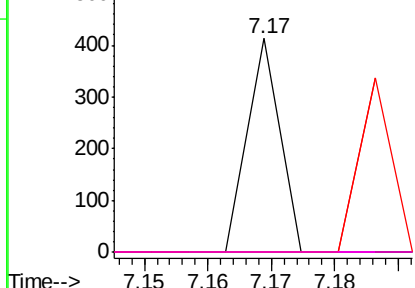
Abundance

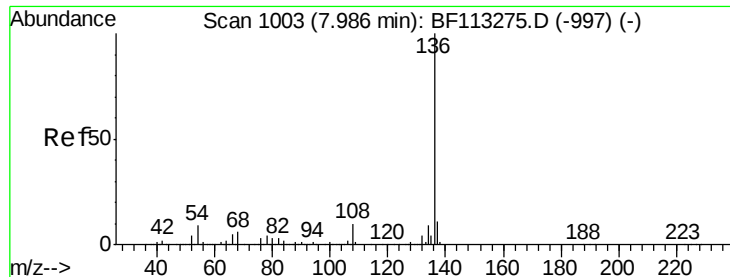
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

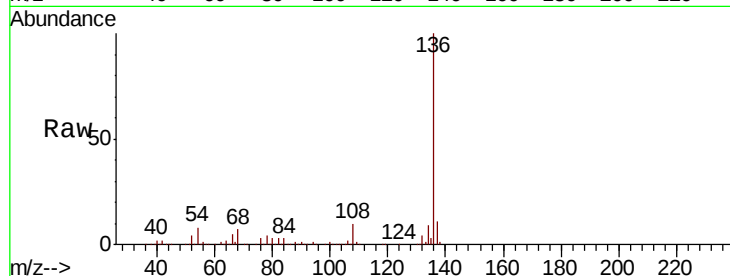




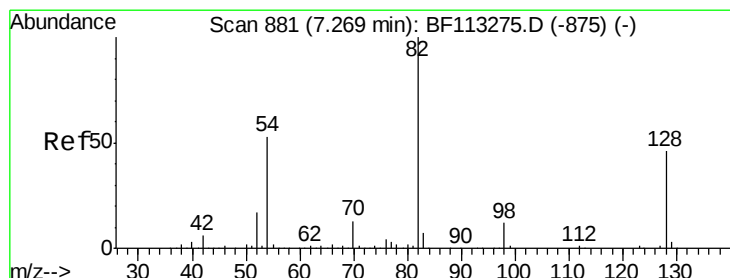
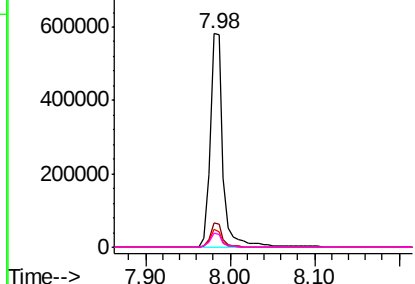
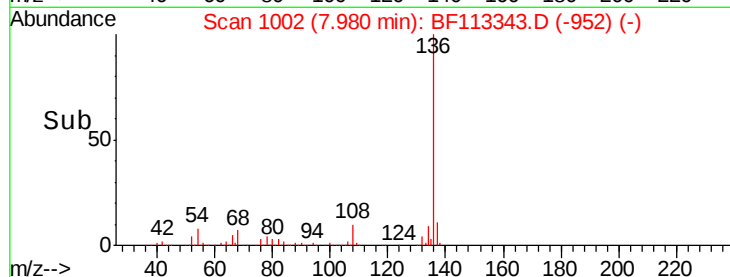
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	136	Resp:	625531
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.5	7.0	10.6
68	6.8	4.8	7.2

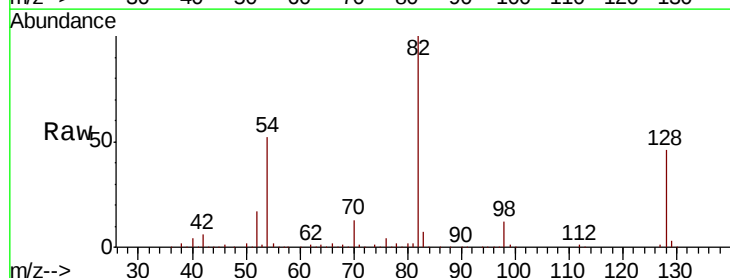


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

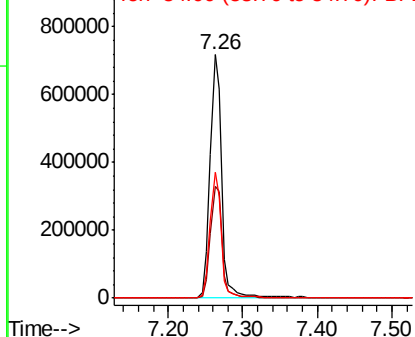
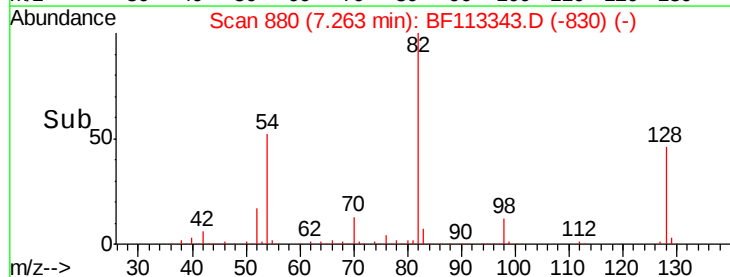


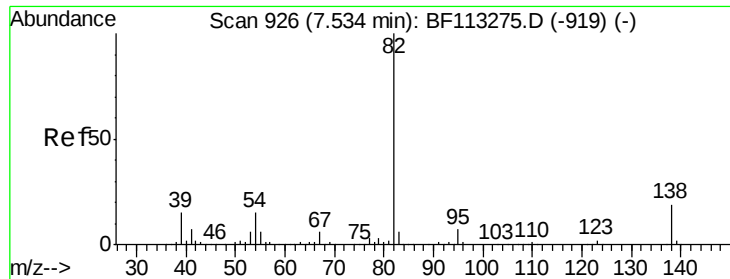
#23
Nitrobenzene-d5
Concen: 74.078 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion:	82	Resp:	780708
Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.5	54.7
54	51.9	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: 38.021 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.27 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_F

ClientSampleId :

CS-17

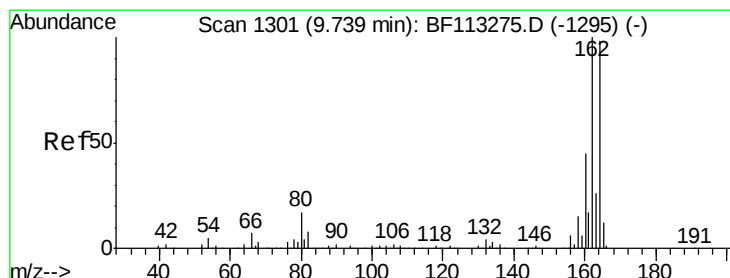
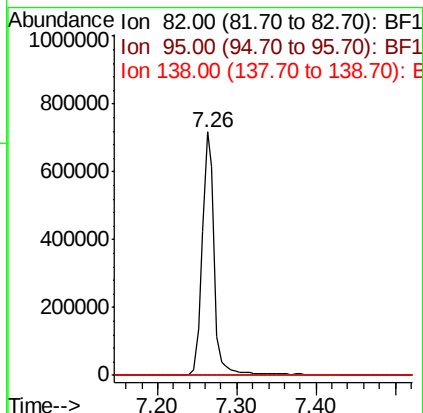
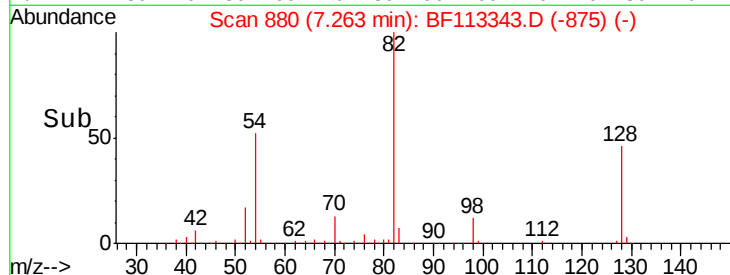
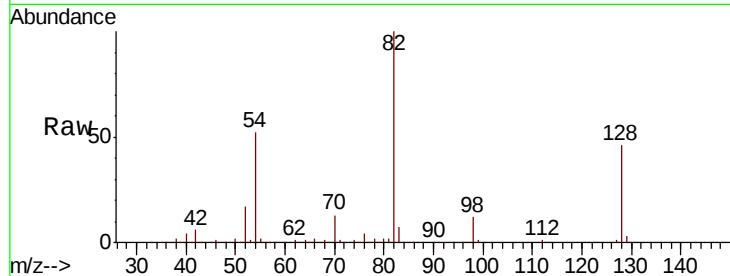
Tgt Ion: 82 Resp: 776537

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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

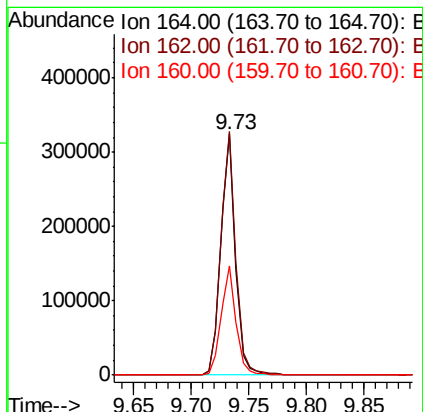
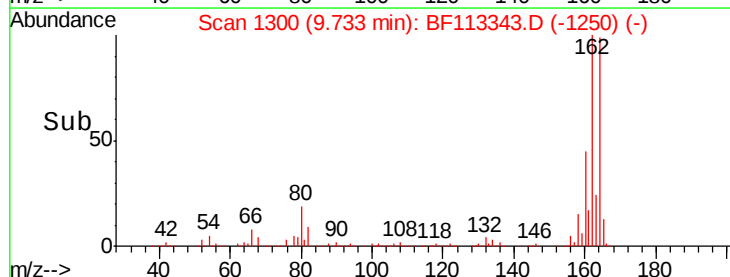
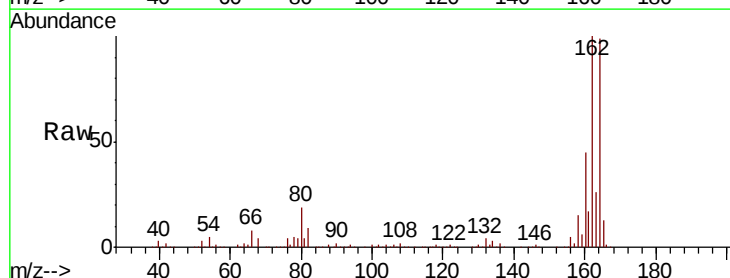
Tgt Ion: 164 Resp: 285987

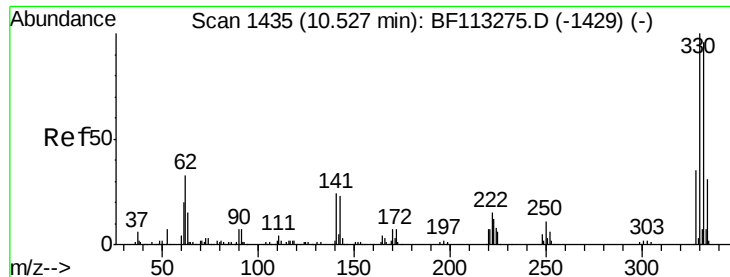
Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.6

160 45.5 36.4 54.6

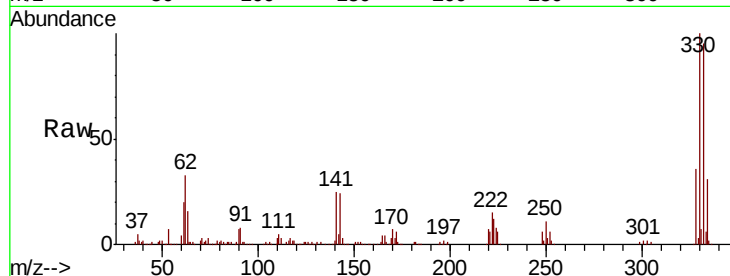




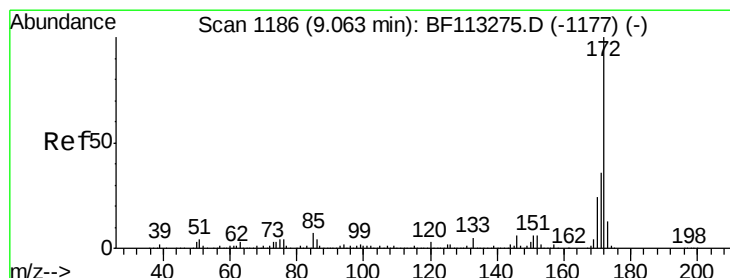
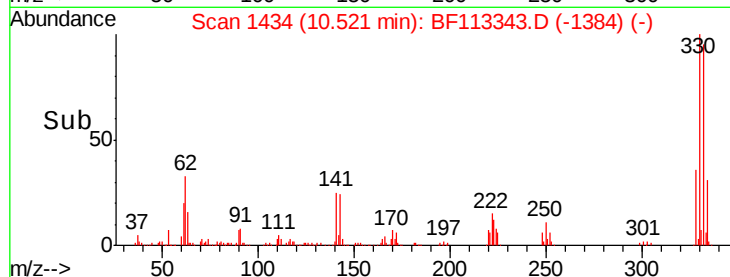
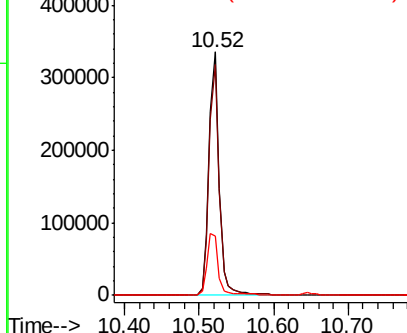
#42
 2,4,6-Tribromophenol
 Concen: 91.889 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113343.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_F
 ClientSampleId :
 CS-17

Tgt Ion:330 Resp: 324606
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.8 116.6
 141 28.4 22.7 34.1

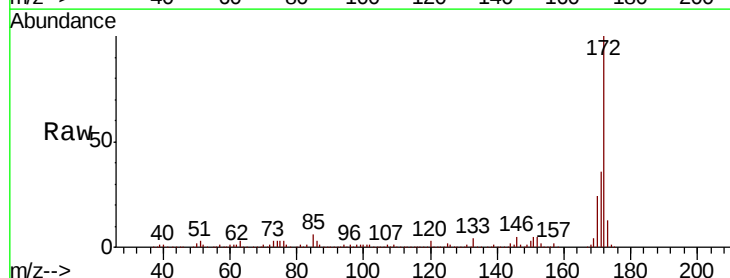


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

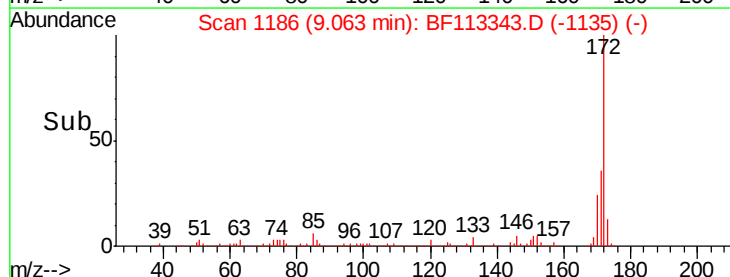
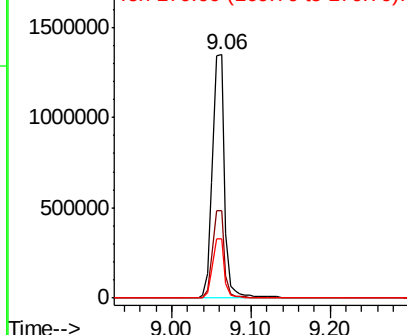


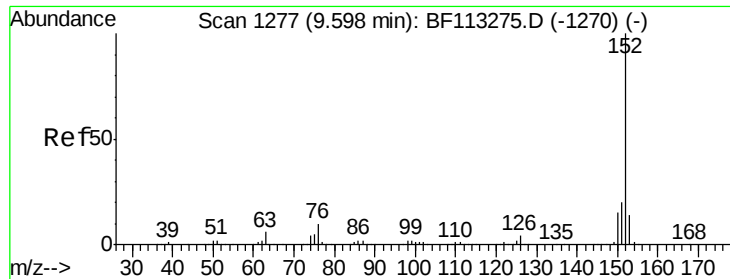
#45
 2-Fluorobiphenyl
 Concen: 77.287 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113343.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:172 Resp: 1439417
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 24.4 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: 3.890 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_F

ClientSampleId :

CS-17

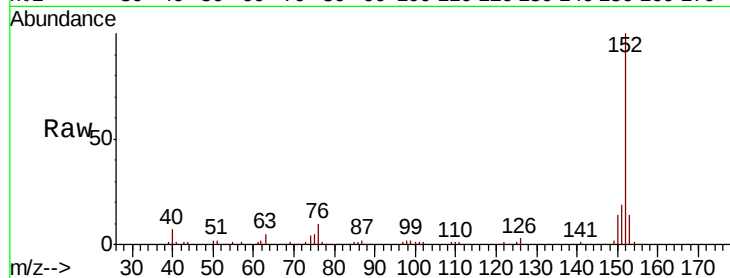
Tgt Ion:152 Resp: 115669

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.4

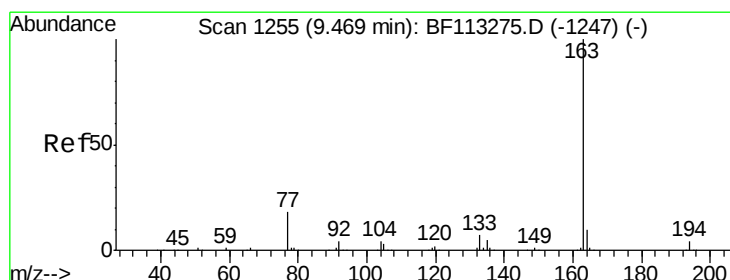
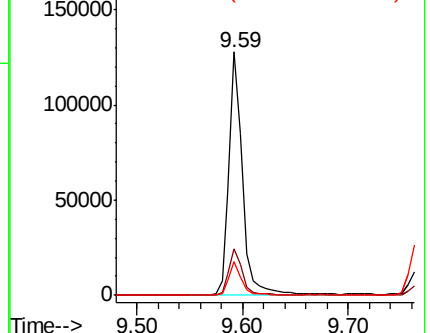
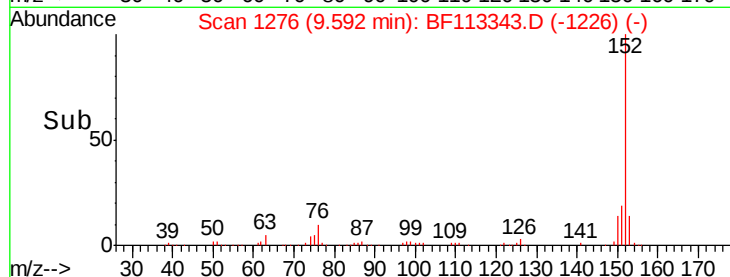
153 13.8 11.0 16.6



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: 6.169 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

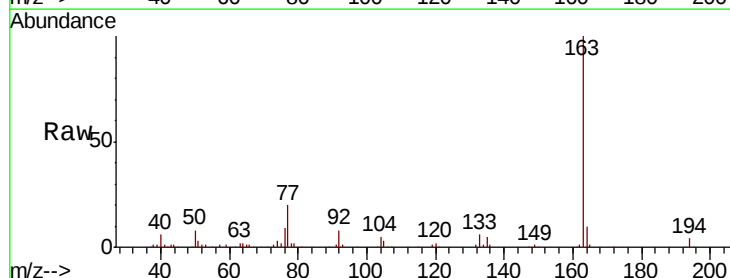
Tgt Ion:163 Resp: 130739

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

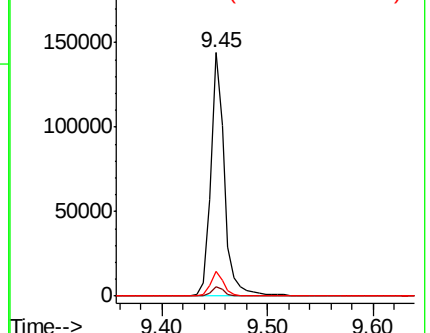
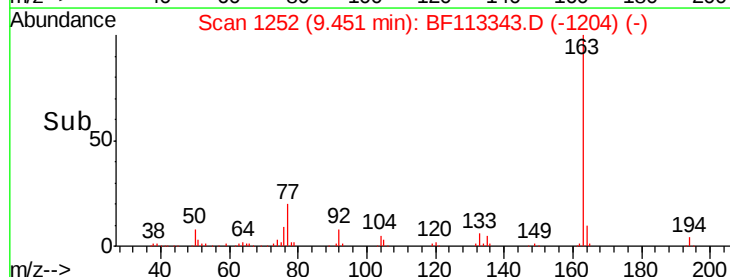
164 10.4 8.1 12.1

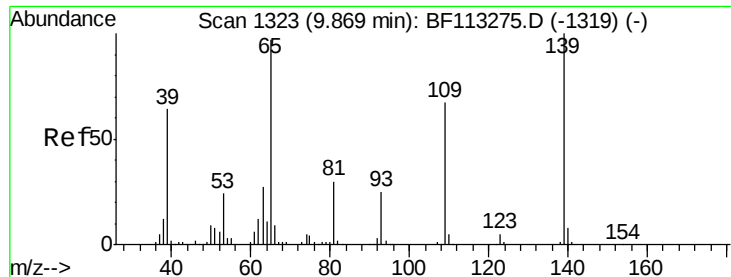


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

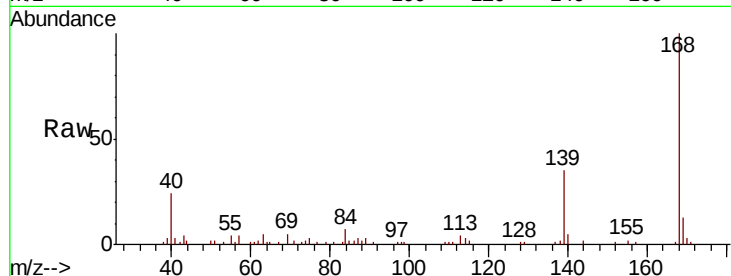




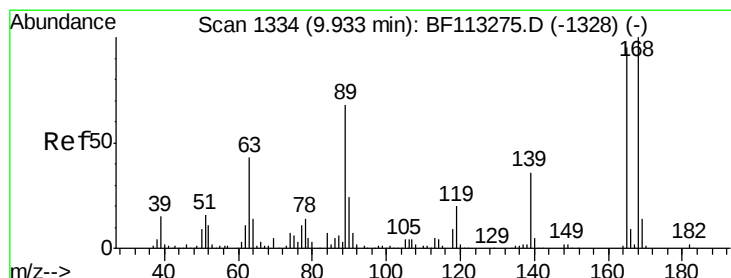
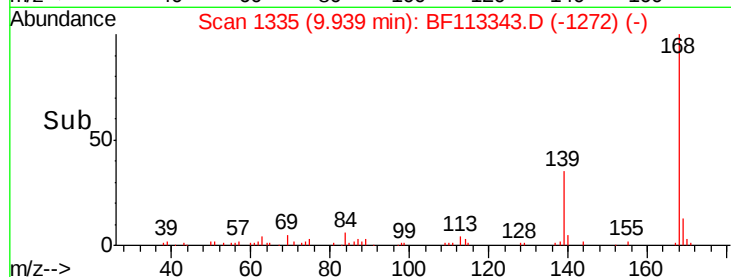
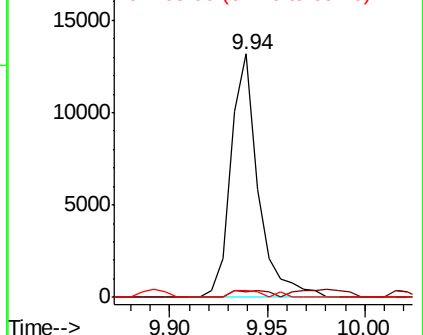
#56
4-Nitrophenol
Concen: 3.316 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.07 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_F
ClientSampleId :
CS-17

Tgt Ion:139 Resp: 12747
Ion Ratio Lower Upper
139 100
109 2.3 46.9 86.9#
65 2.8 77.2 117.2#

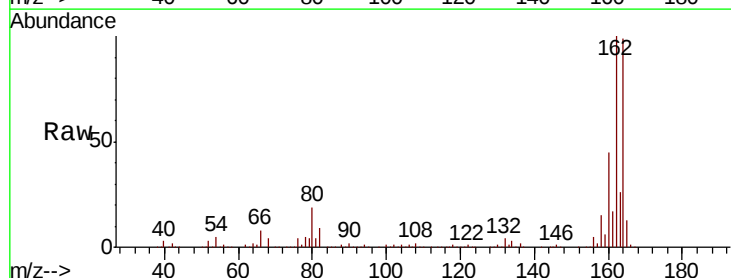


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

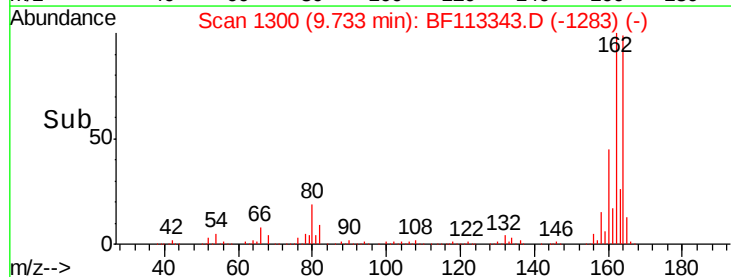
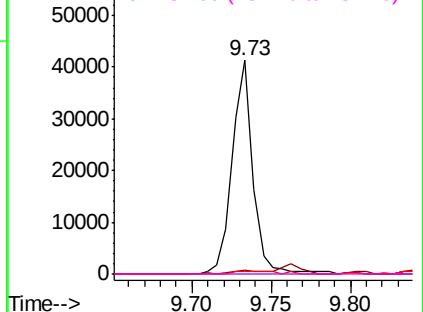


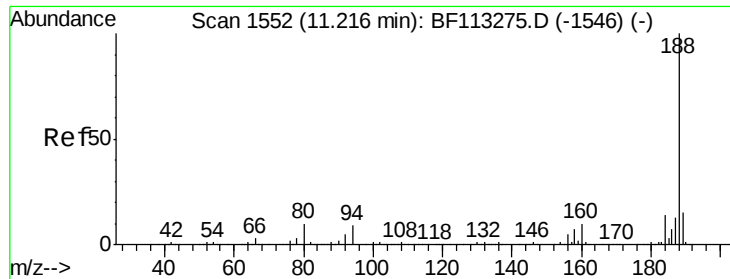
#57
2,4-Dinitrotoluene
Concen: 6.217 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.20 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion:165 Resp: 37803
Ion Ratio Lower Upper
165 100
63 1.8 37.5 56.3#
89 1.1 57.4 86.2#
182 0.0 2.0 3.0#



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

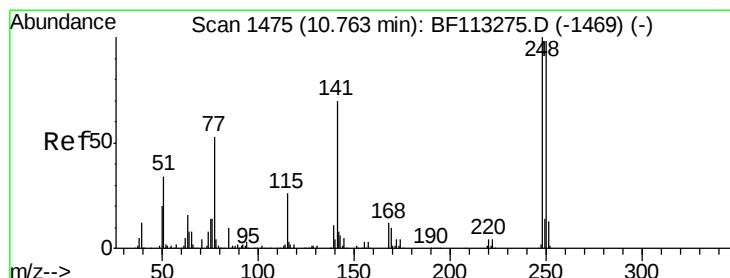
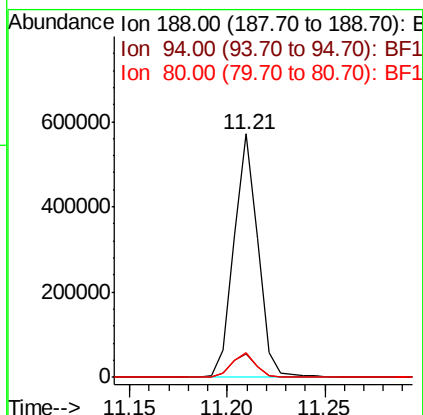
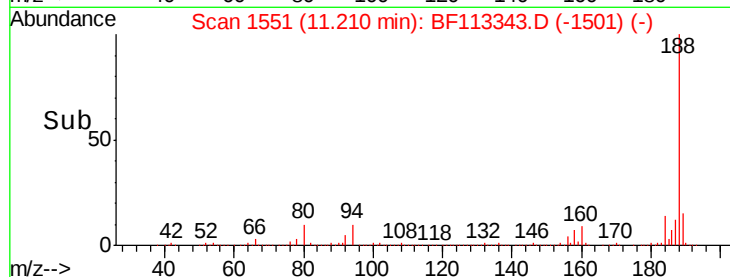
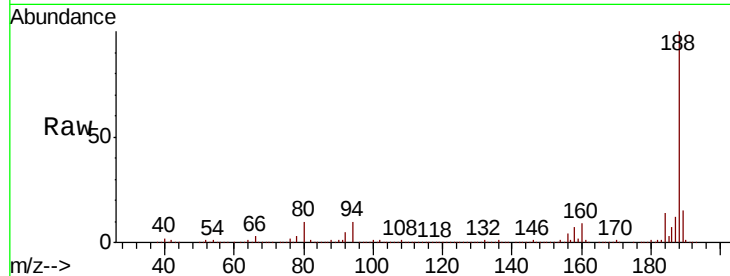




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

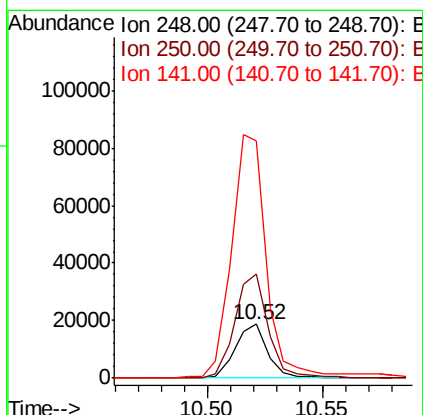
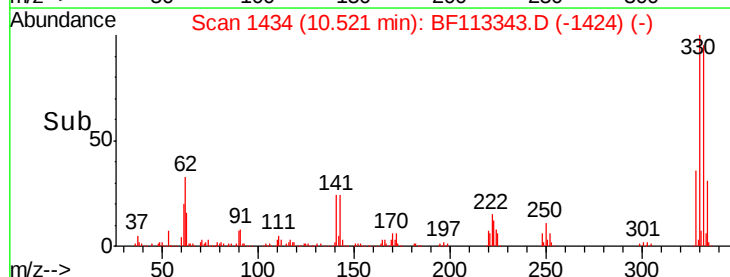
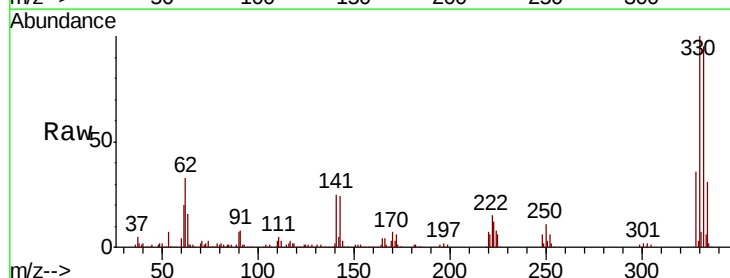
Instrument :
BNA_F
ClientSampleId :
CS-17

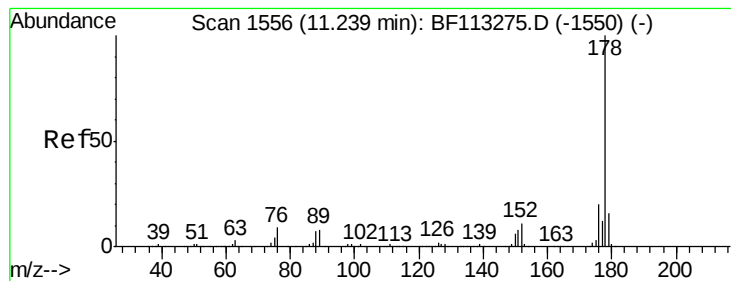
Tgt Ion:188 Resp: 488094
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.0 7.7 11.5



#67
4-Bromophenyl-phenylether
Concen: 3.454 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.24 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion:248 Resp: 18376
Ion Ratio Lower Upper
248 100
250 193.4 78.3 117.5#
141 440.9 56.2 84.4#





#71

Phenanthrene

Concen: 10.885 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_F

ClientSampleId :

CS-17

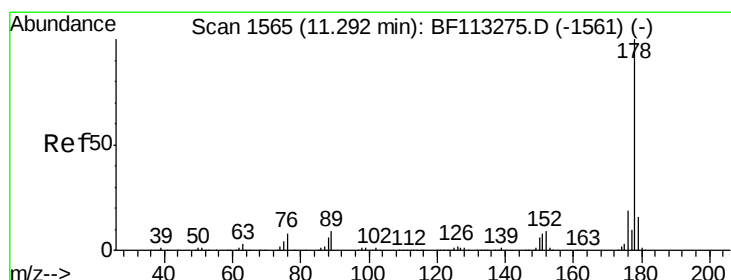
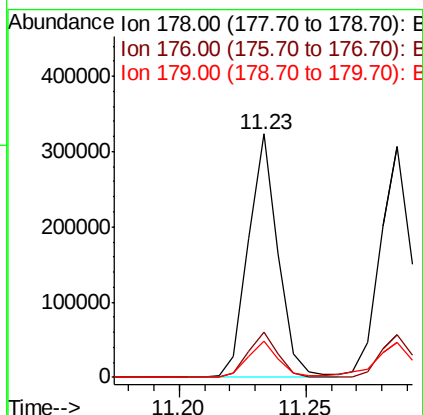
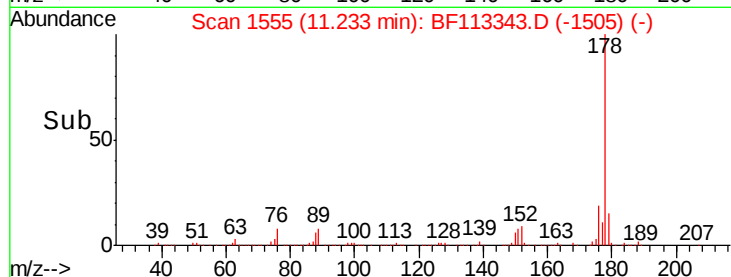
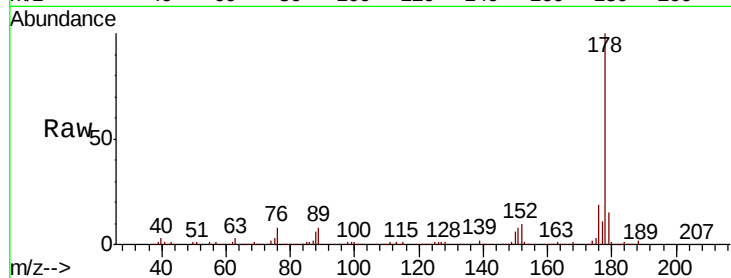
Tgt Ion:178 Resp: 263834

Ion Ratio Lower Upper

178 100

176 18.6 16.2 24.2

179 15.0 12.7 19.1



#72

Anthracene

Concen: 11.636 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

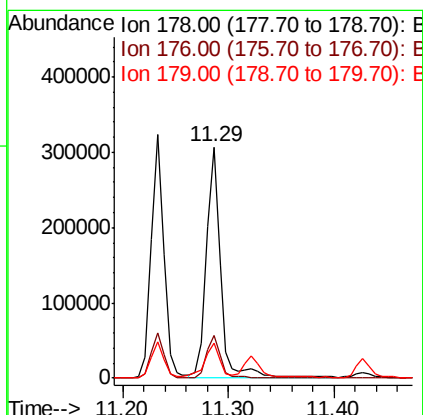
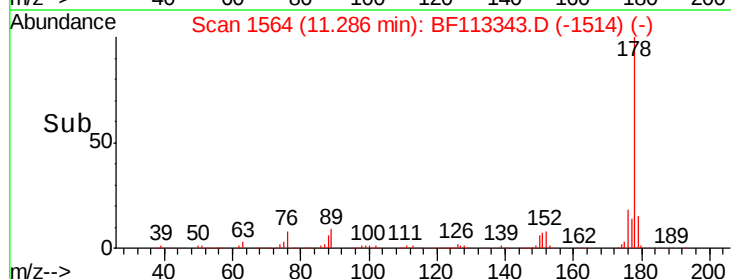
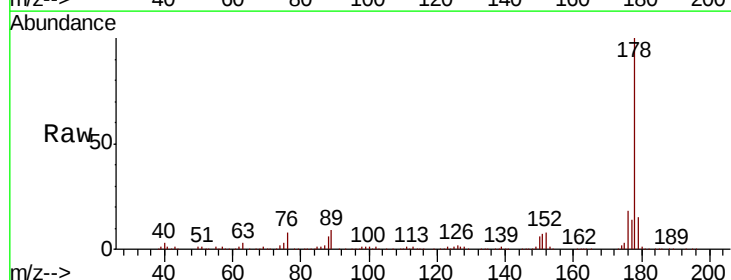
Tgt Ion:178 Resp: 286474

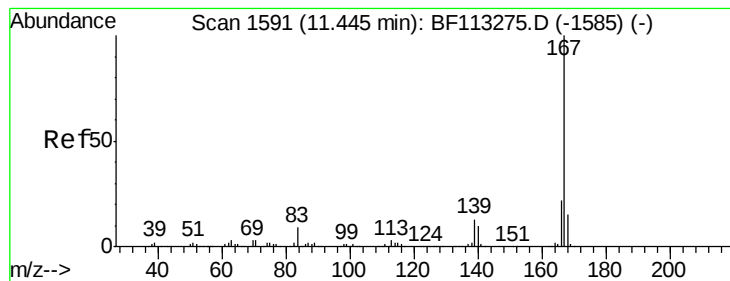
Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

179 15.2 12.8 19.2





#73

Carbazole

Concen: 10.631 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_F

ClientSampleId :

CS-17

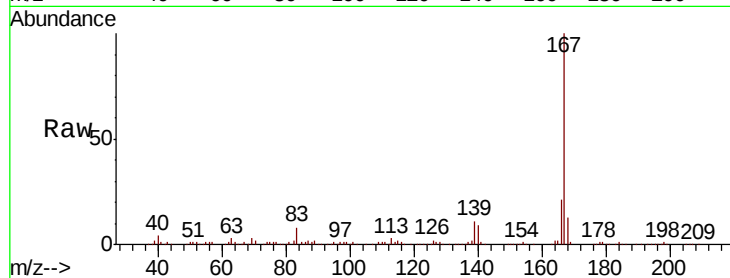
Tgt Ion:167 Resp: 249763

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

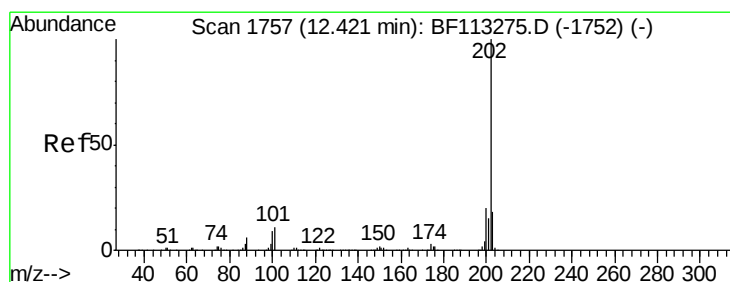
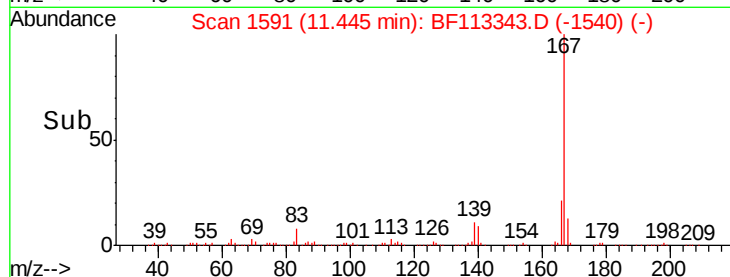
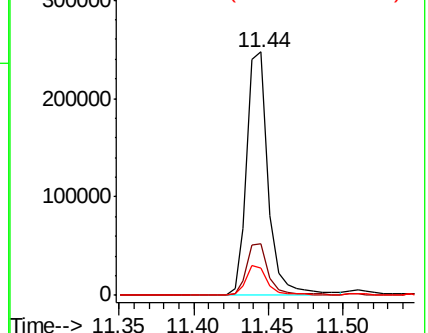
139 11.4 10.4 15.6



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: 64.352 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113343.D

Acq: 27 Mar 2019 21:04

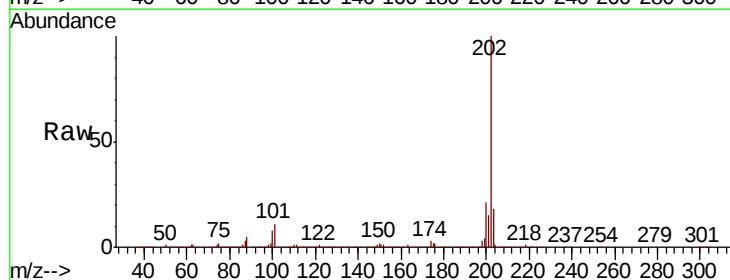
Tgt Ion:202 Resp: 1763334

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

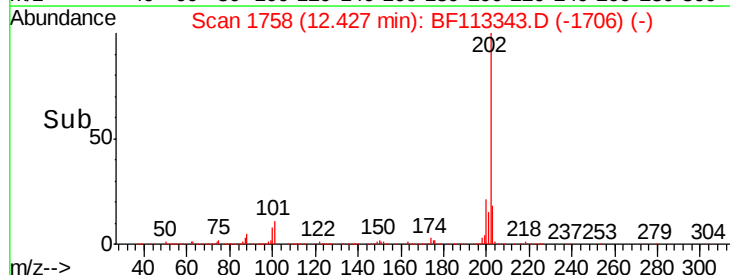
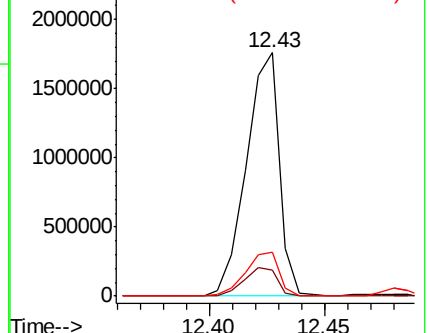
203 18.2 0.0 38.0

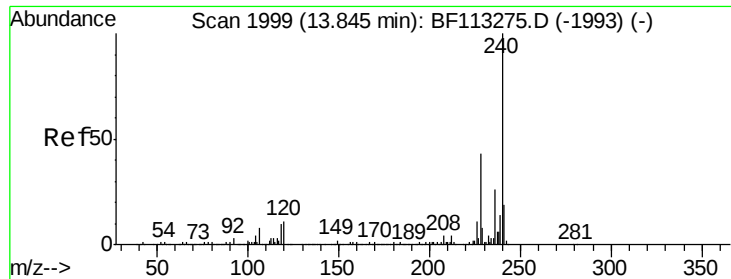


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

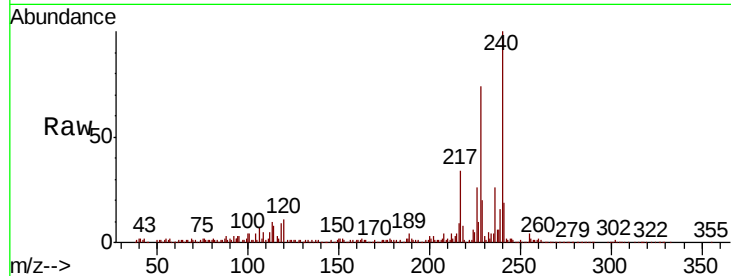




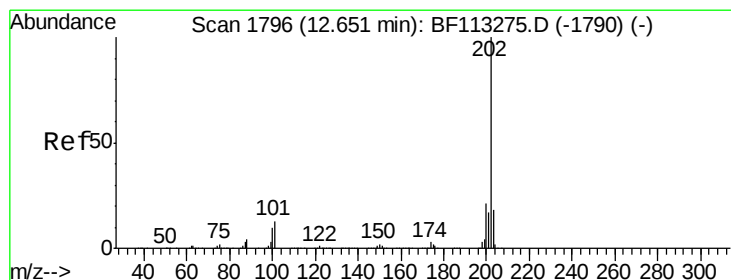
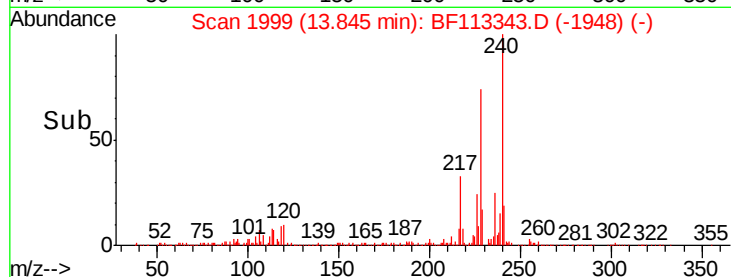
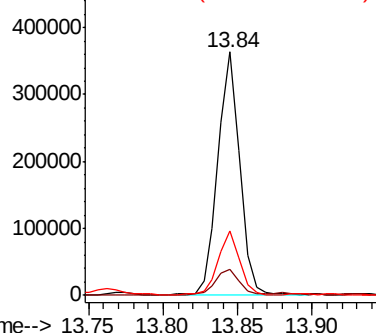
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_F
ClientSampleId :
CS-17

Tgt Ion:240 Resp: 366068
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 26.4 20.9 31.3

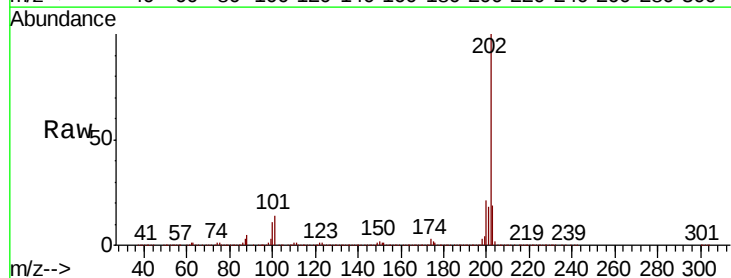


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

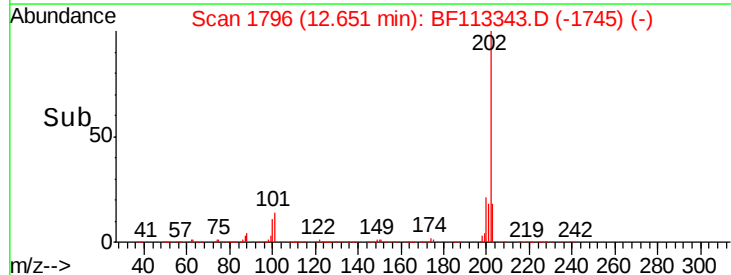
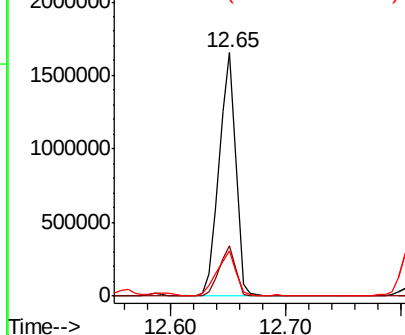


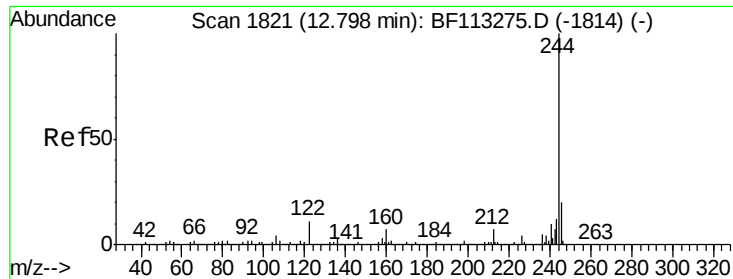
#78
Pyrene
Concen: 65.698 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion:202 Resp: 1666586
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 18.7 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

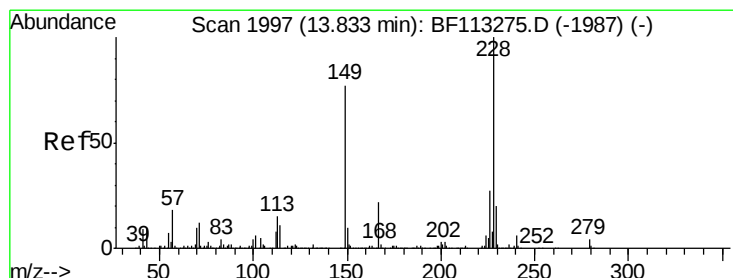
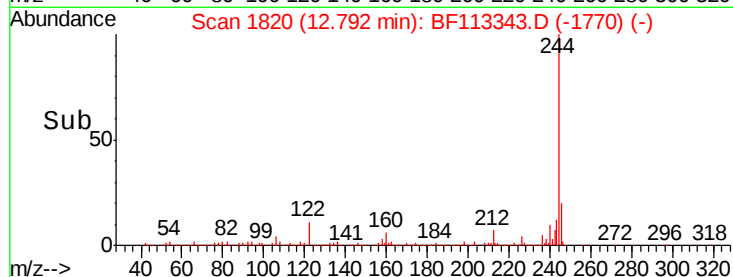
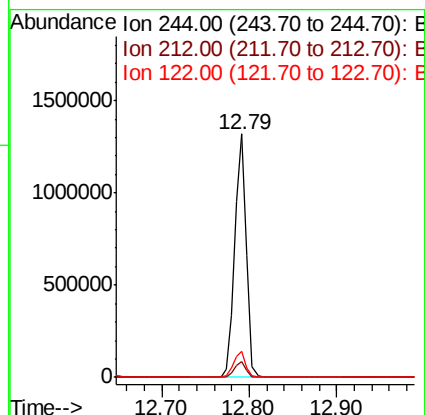
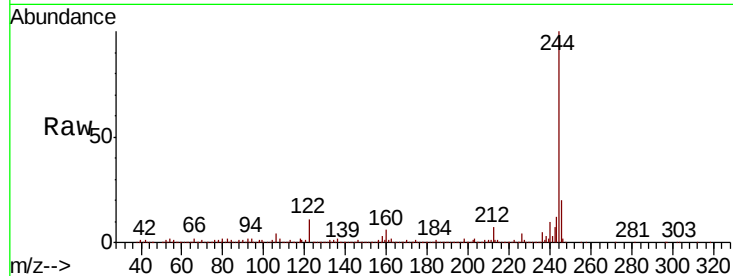




#79
 Terphenyl-d14
 Concen: 72.440 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF113343.D
 Acq: 27 Mar 2019 21:04

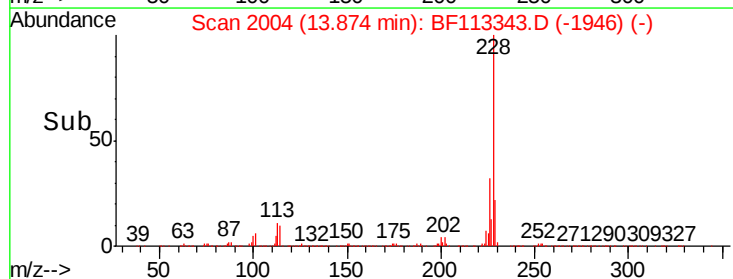
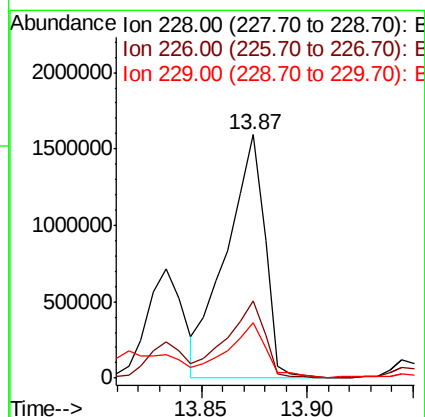
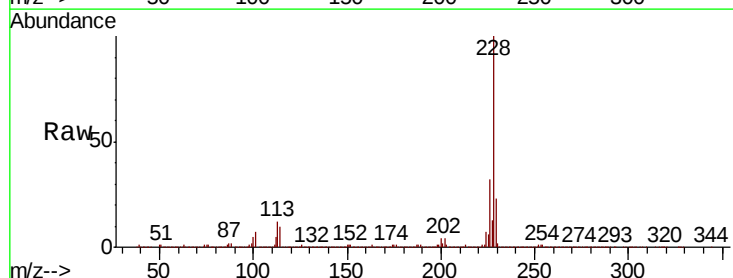
Instrument :
 BNA_F
 ClientSampleId :
 CS-17

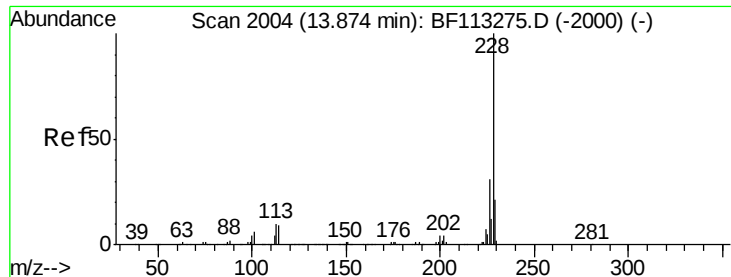
Tgt Ion:244 Resp: 1203086
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 10.8 8.6 13.0



#81
 Benzo(a)anthracene
 Concen: 95.417 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.04 min
 Lab File: BF113343.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:228 Resp: 1999407
 Ion Ratio Lower Upper
 228 100
 226 31.7 21.8 32.8
 229 22.7 16.2 24.4

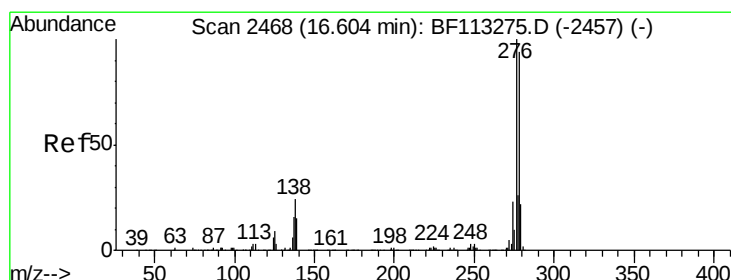
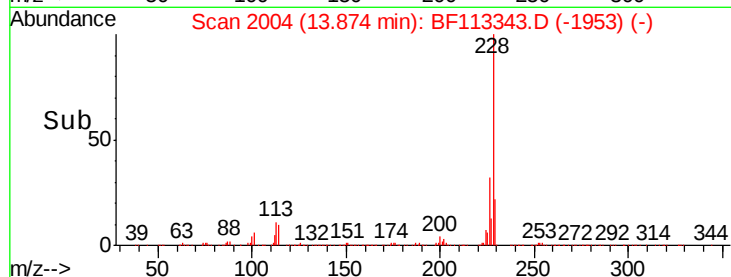
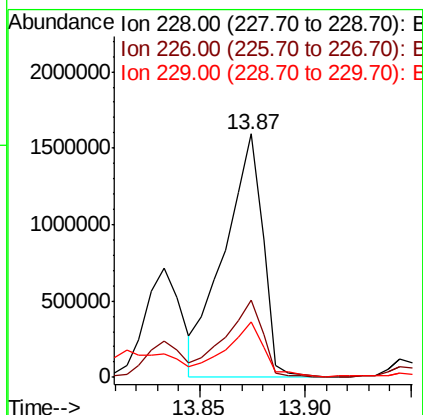
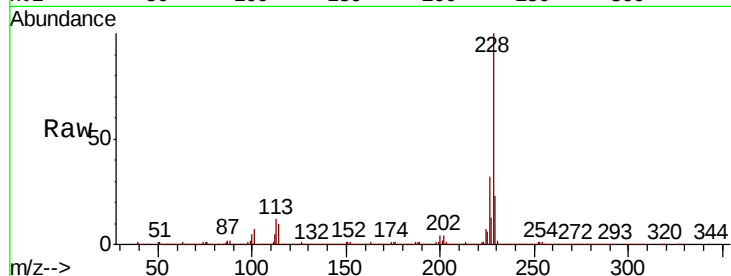




#83
Chrysene
Concen: 93.940 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

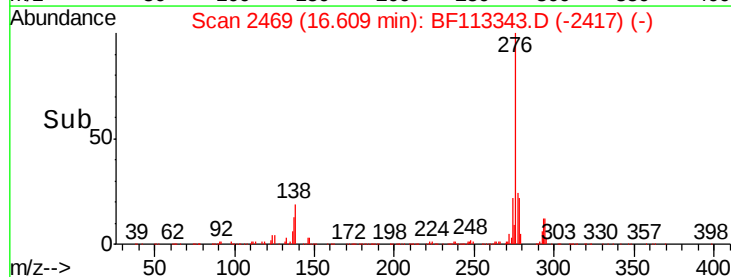
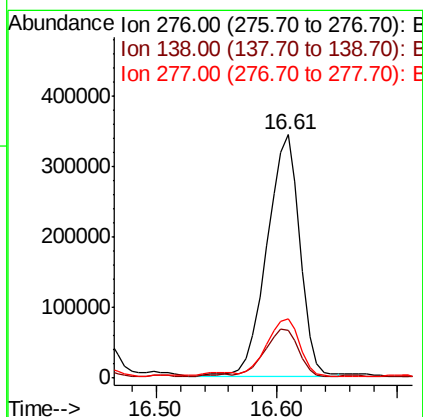
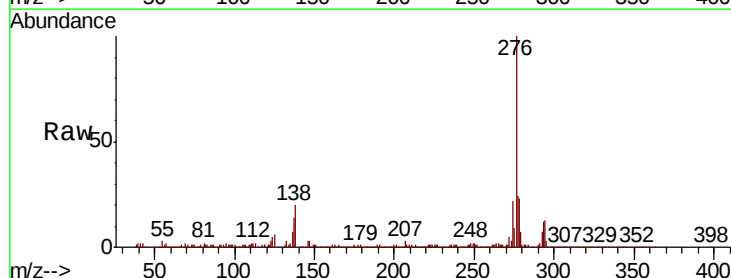
Instrument :
BNA_F
ClientSampleId :
CS-17

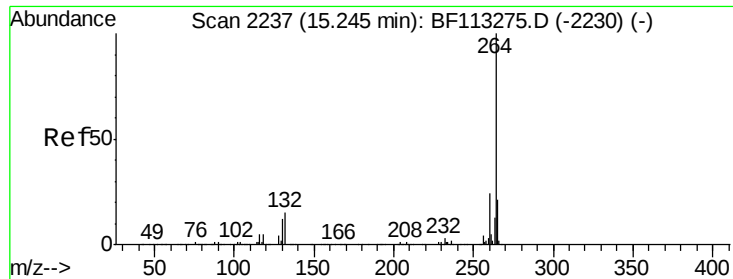
Tgt Ion:228 Resp: 1999407
Ion Ratio Lower Upper
228 100
226 31.7 24.3 36.5
229 22.7 16.3 24.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.254 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion:276 Resp: 643952
Ion Ratio Lower Upper
276 100
138 20.8 18.1 27.1
277 24.4 20.2 30.4

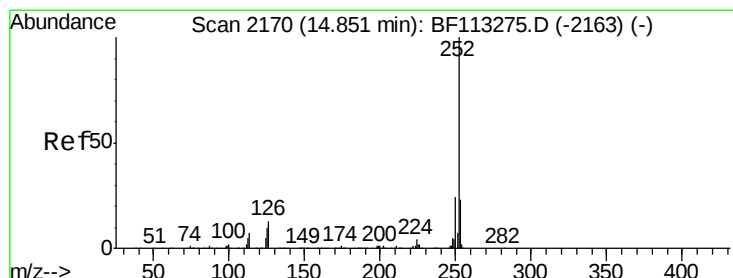
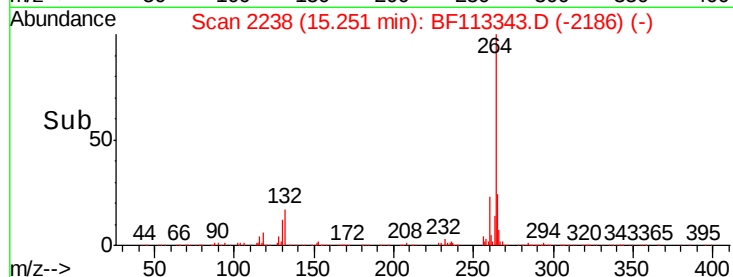
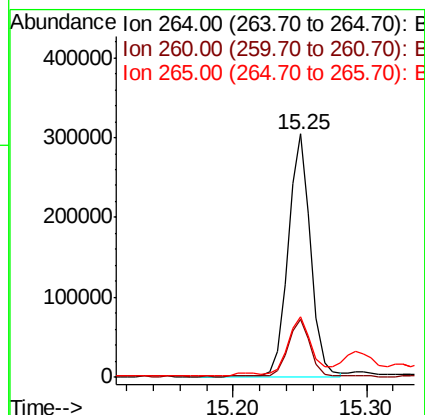
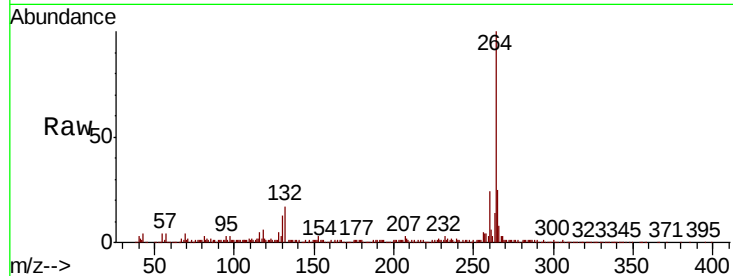




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

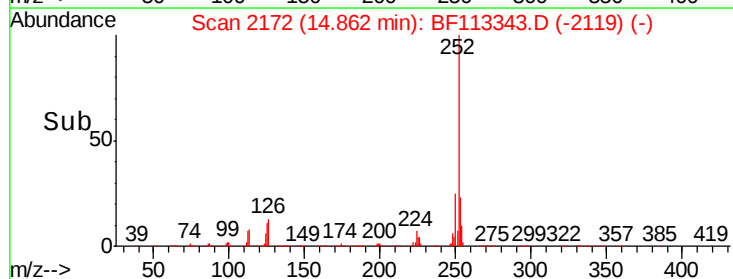
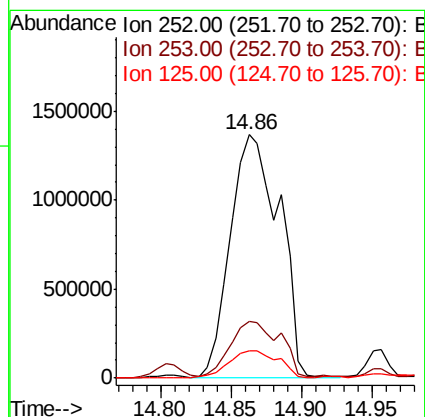
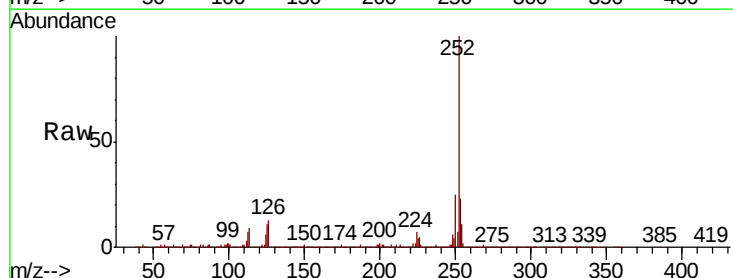
Instrument :
BNA_F
ClientSampleId :
CS-17

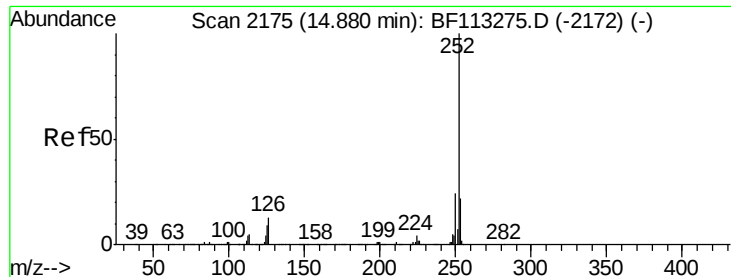
Tgt Ion:264 Resp: 356452
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 24.9 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 149.292 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion:252 Resp: 3305724
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 11.1 7.6 11.4

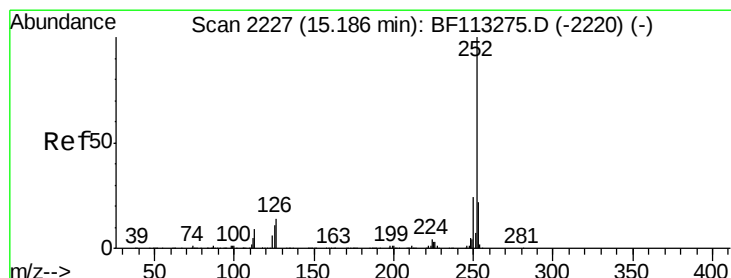
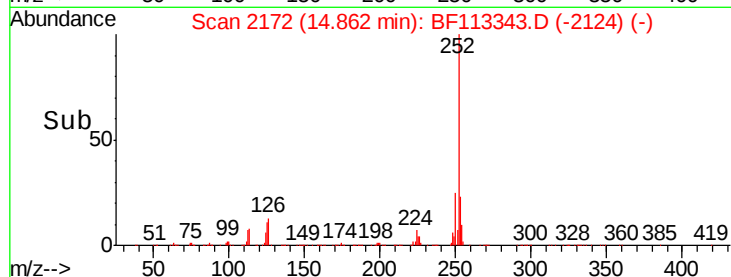
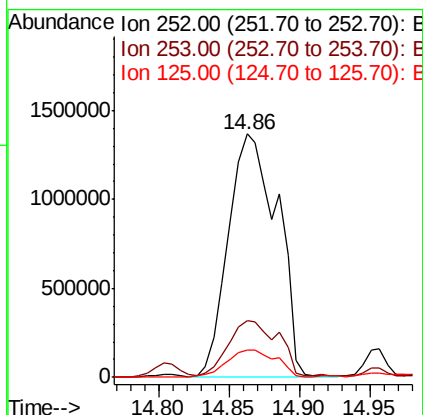
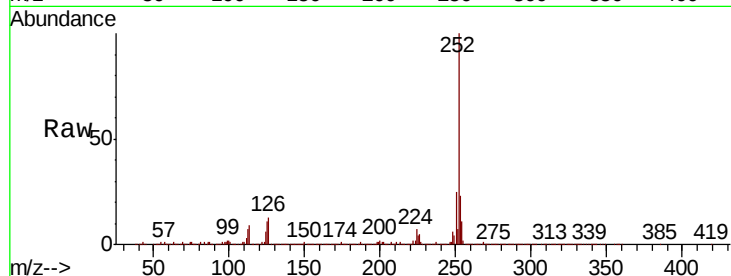




#89
Benzo(k)fluoranthene
Concen: 170.001 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

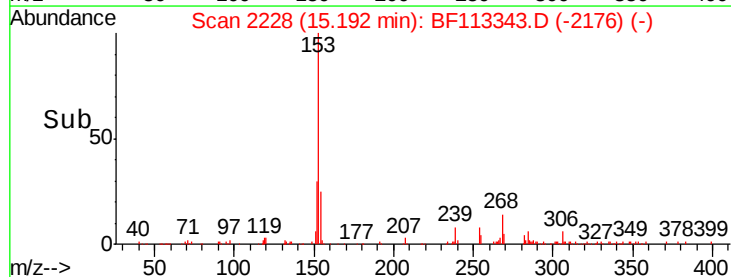
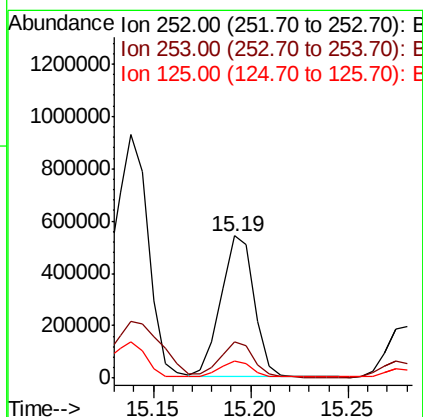
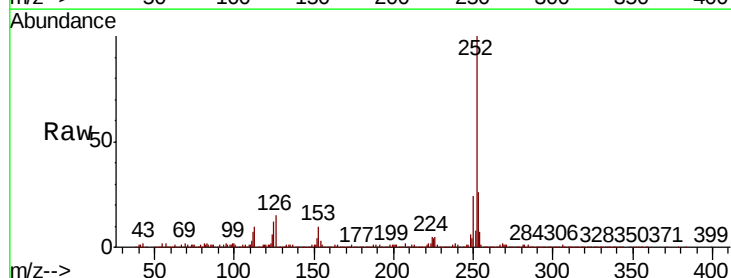
Instrument :
BNA_F
ClientSampleId :
CS-17

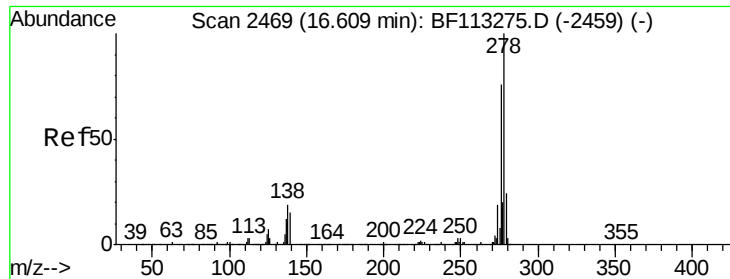
Tgt Ion:252 Resp: 3305724
Ion Ratio Lower Upper
252 100
253 23.4 17.7 26.5
125 11.1 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 32.469 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion:252 Resp: 637386
Ion Ratio Lower Upper
252 100
253 25.6 17.9 26.9
125 12.2 8.8 13.2

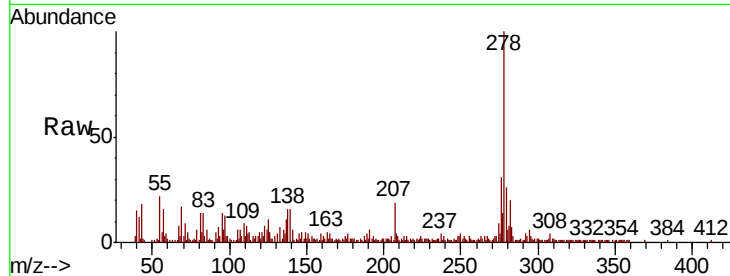




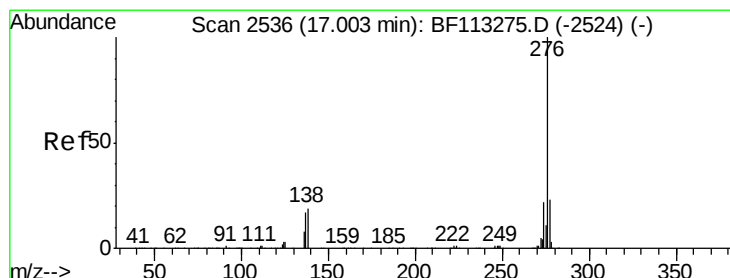
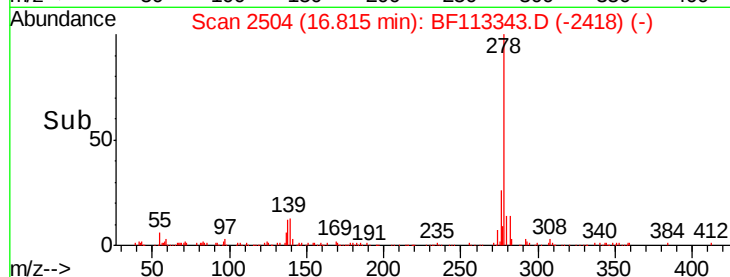
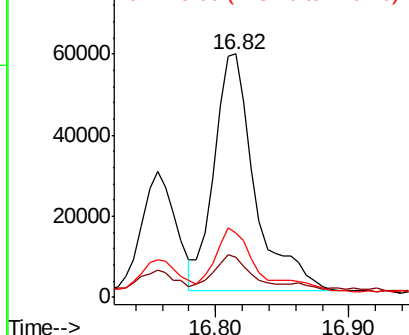
#91
Dibenzo(a,h)anthracene
Concen: 7.392 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.21 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_F
ClientSampleId :
CS-17

Tgt Ion: 278 Resp: 125474
Ion Ratio Lower Upper
278 100
139 16.4 12.0 18.0
279 26.3 19.0 28.6

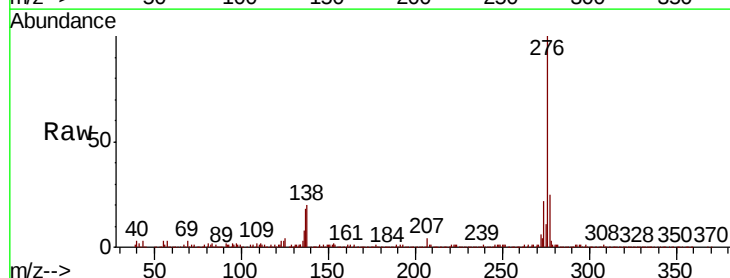


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 33.776 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF113343.D
Acq: 27 Mar 2019 21:04

Tgt Ion: 276 Resp: 578057
Ion Ratio Lower Upper
276 100
277 24.6 18.8 28.2
138 20.3 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

