

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071018\
 Data File : BF107283.D
 Acq On : 10 Jul 2018 19:56
 Operator : JU/SJ
 Sample : J3880-01RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-11RE

Quant Time: Jul 11 01:09:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

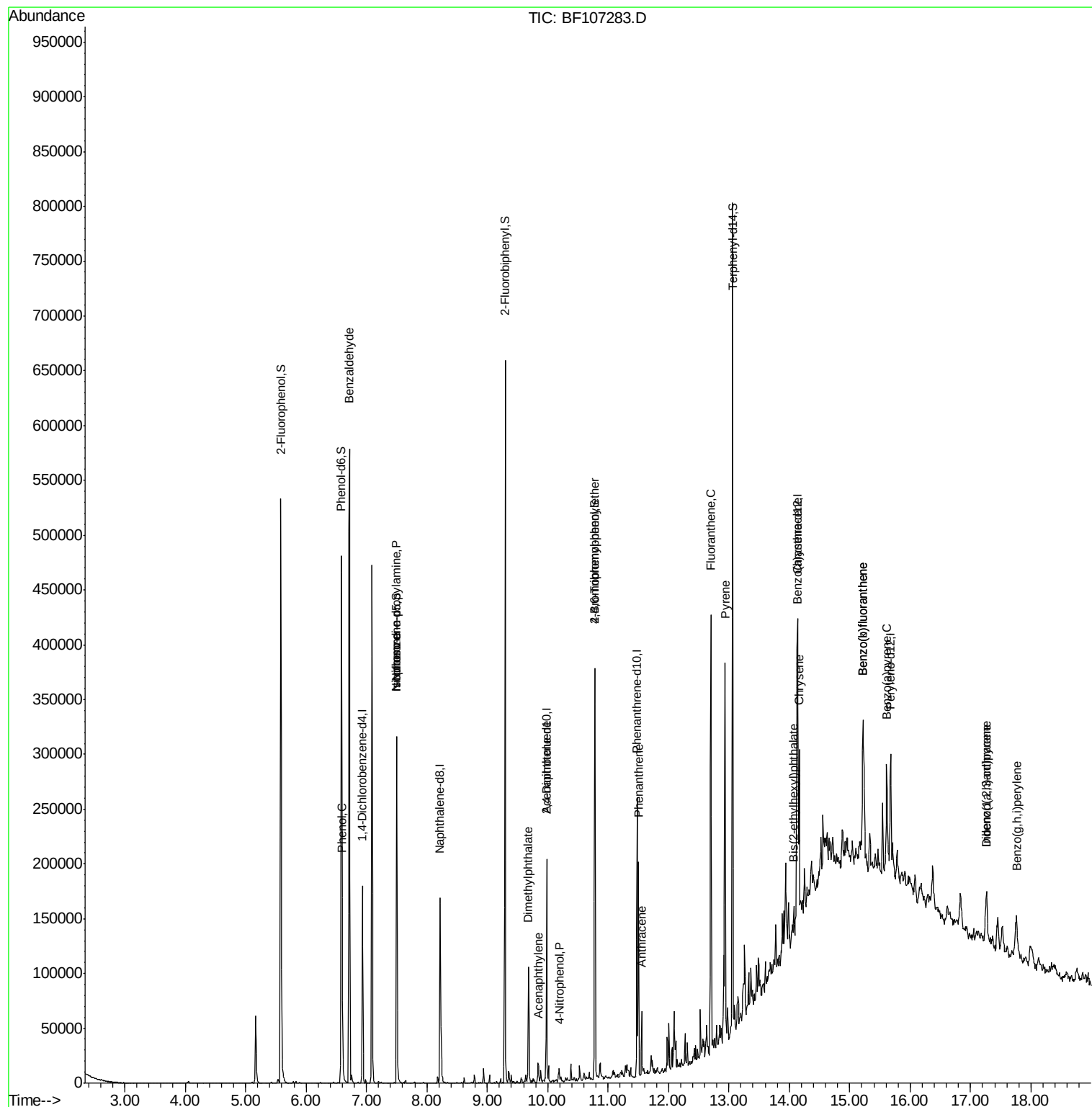
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	25460	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	86799	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	40968	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	89169	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	77113	20.00	ng	-0.03
86) Perylene-d12	15.68	264	54865	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	164689	109.53	ng	-0.02
7) Phenol-d6	6.58	99	191734	102.11	ng	-0.03
23) Nitrobenzene-d5	7.50	82	107460	68.80	ng	-0.04
41) 2,4,6-Tribromophenol	10.78	330	55133	116.11	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	207089	85.68	ng	-0.03
78) Terphenyl-d14	13.06	244	293393	92.16	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.72	77	3299	2.095	ng	87
10) Phenol	6.60	94	4380	2.044	ng	# 71
19) n-Nitroso-di-n-propylamine	7.50	70	13979	11.294	ng	# 73
25) Isophorone	7.50	82	107459	39.044	ng	# 64
48) Acenaphthylene	9.85	152	8335	2.054	ng	99
49) Dimethylphthalate	9.69	163	46251	15.052	ng	99
55) 4-Nitrophenol	10.19	139	1753	3.354	ng	# 9
56) 2,4-Dinitrotoluene	9.98	165	5637	6.637	ng	# 21
66) 4-Bromophenyl-phenylether	10.78	248	3271	3.074	ng	# 1
70) Phenanthrene	11.50	178	70642	16.425	ng	99
71) Anthracene	11.55	178	23202	5.285	ng	99
74) Fluoranthene	12.70	202	158701	33.479	ng	96
77) Pyrene	12.94	202	150604	29.617	ng	98
80) Benzo(a)anthracene	14.12	228	76757	16.332	ng	98
82) Chrysene	14.17	228	69550	16.085	ng	96
83) Bis(2-ethylhexyl)phthalate	14.08	149	6599	2.469	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.27	276	30474	8.305	ng	# 86
87) Benzo(b)fluoranthene	15.22	252	97253	28.535	ng	95
88) Benzo(k)fluoranthene	15.22	252	97253	29.965	ng	95
89) Benzo(a)pyrene	15.61	252	48543	16.022	ng	98
90) Dibenzo(a,h)anthracene	17.26	278	7777	3.029	ng	# 81
91) Benzo(g,h,i)perylene	17.76	276	29009	11.559	ng	# 89

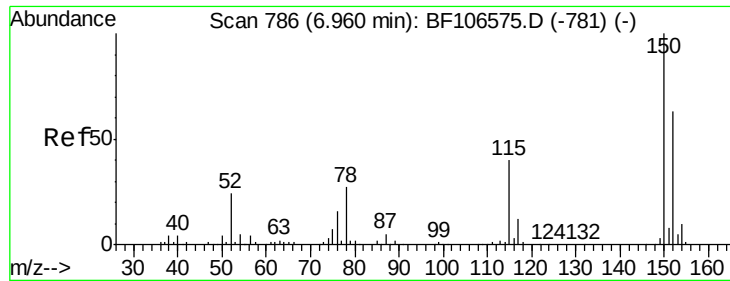
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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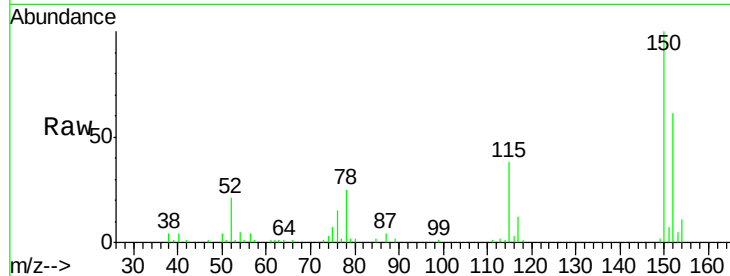


#1

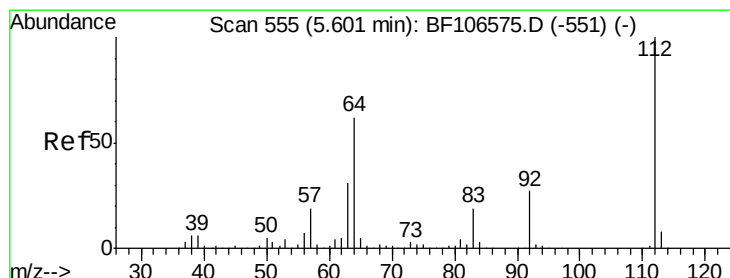
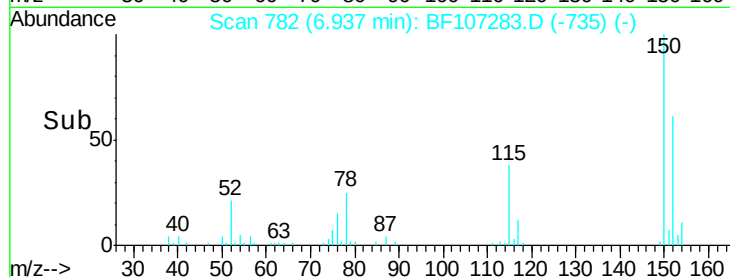
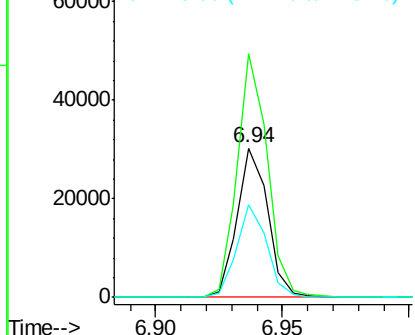
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-11RE

Tgt Ion:152 Resp: 25460
Ion Ratio Lower Upper
152 100
150 162.9 124.6 186.8
115 61.7 50.1 75.1



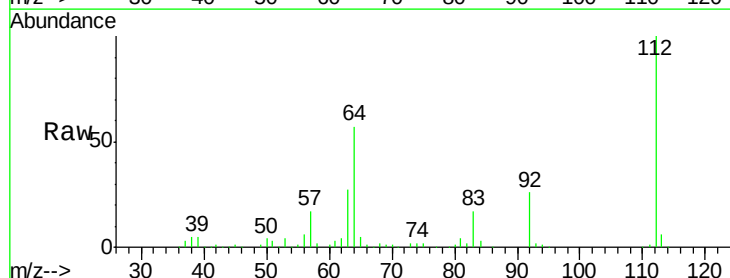
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



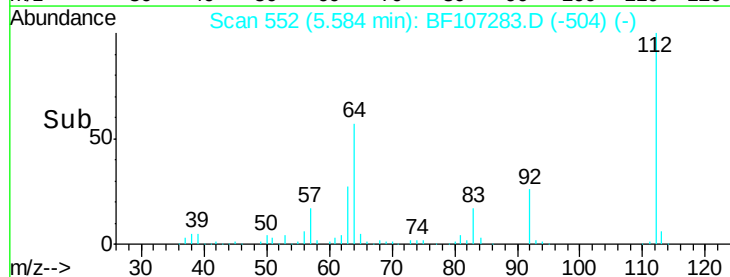
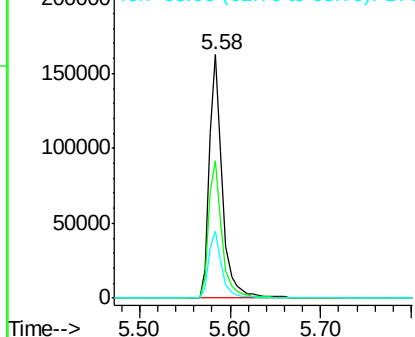
#5

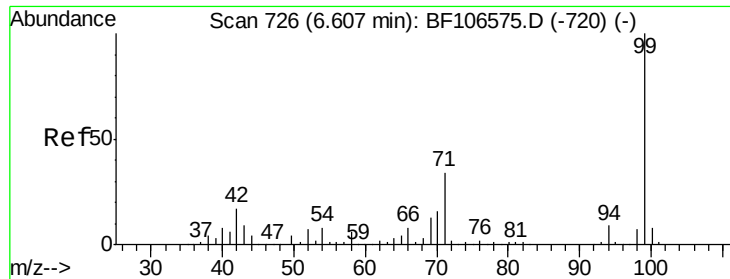
2-Fluorophenol
Concen: 109.533 ng
RT: 5.58 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Tgt Ion:112 Resp: 164689
Ion Ratio Lower Upper
112 100
64 56.6 47.9 71.9
63 27.5 23.7 35.5



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: 102.114 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-11RE

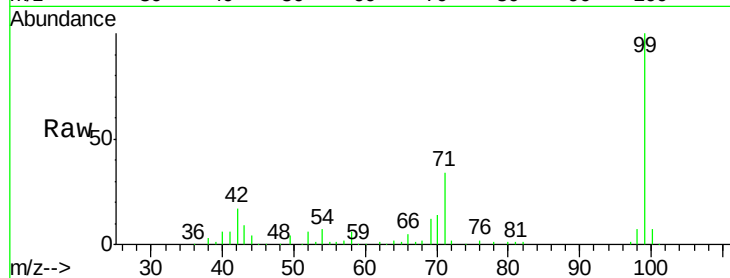
Tgt Ion: 99 Resp: 191734

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

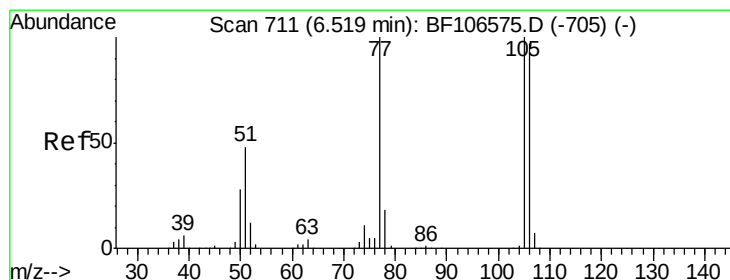
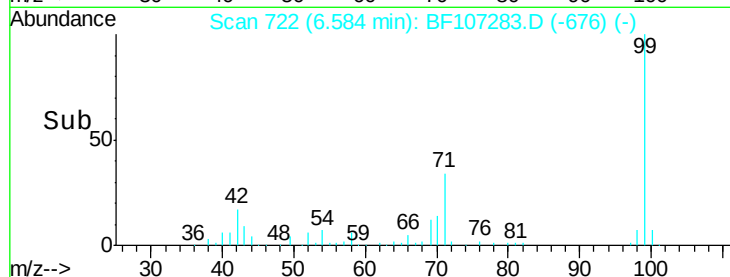
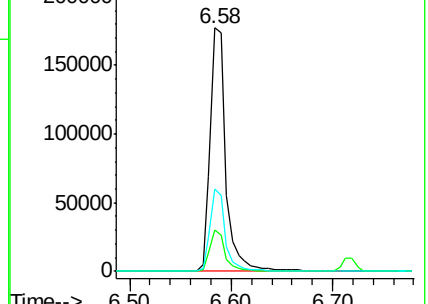
71 33.6 25.4 38.0



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



#9

Benzaldehyde

Concen: 2.095 ng

RT: 6.72 min Scan# 745

Delta R.T. 0.20 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

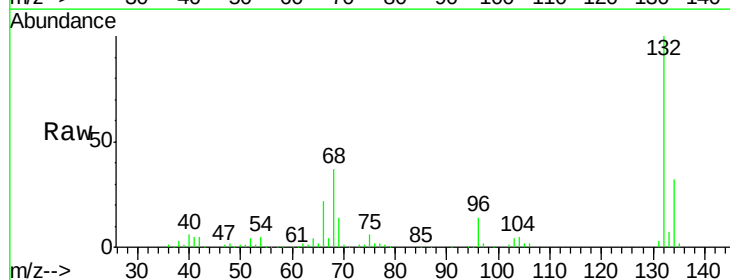
Tgt Ion: 77 Resp: 3299

Ion Ratio Lower Upper

77 100

105 85.0 81.1 121.1

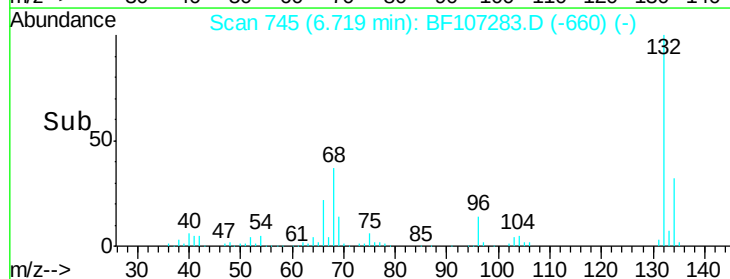
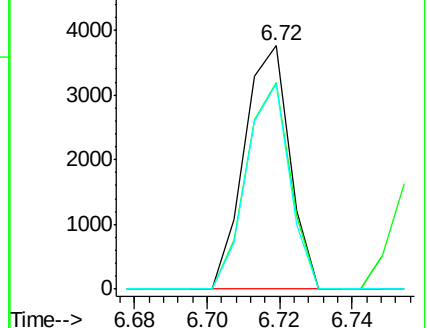
106 84.1 74.5 114.5

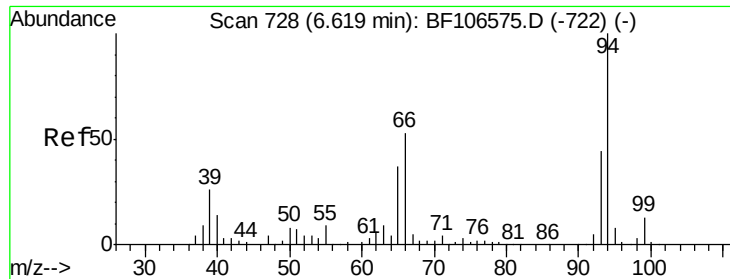


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B

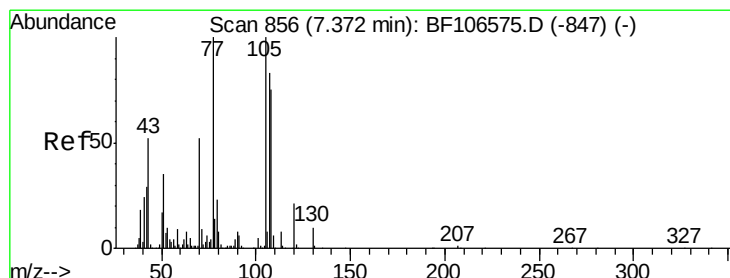
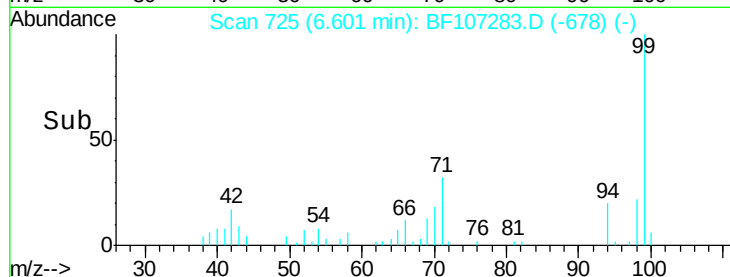
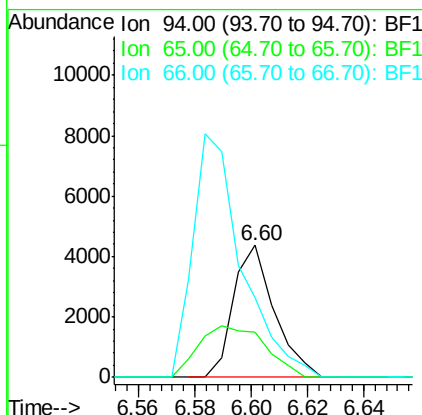
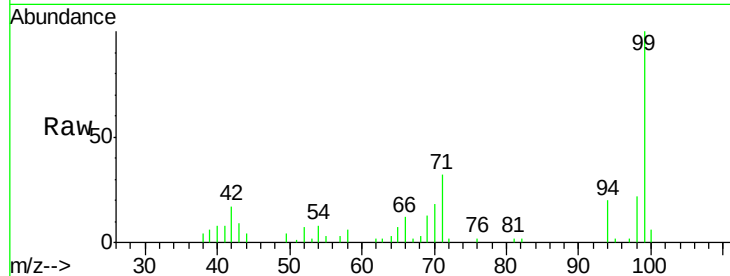




#10
Phenol
Concen: 2.044 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

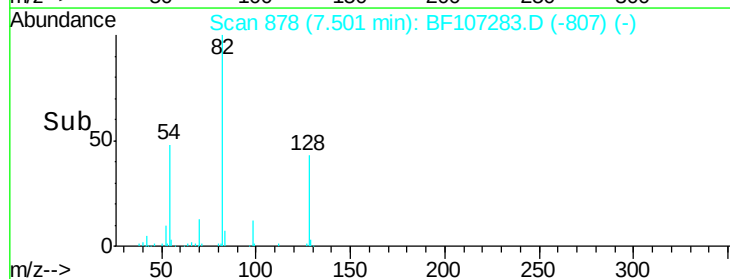
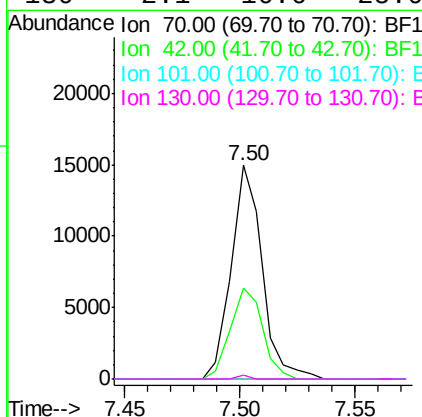
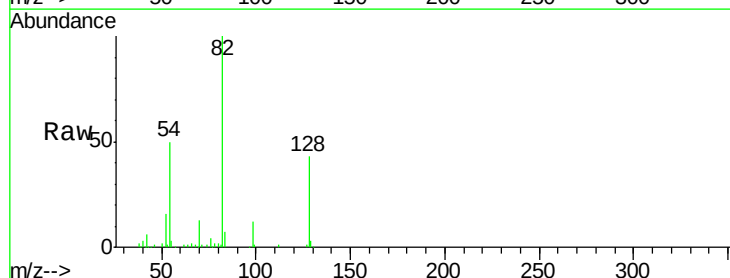
Instrument :
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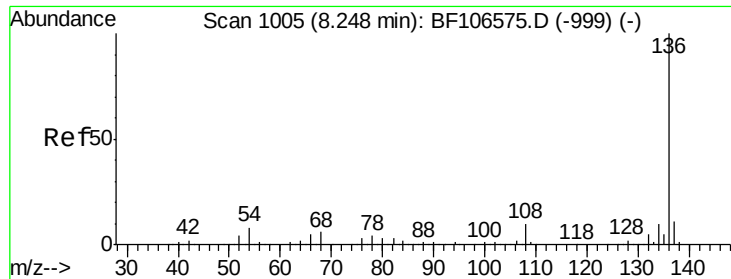
Tgt Ion: 94 Resp: 4380
Ion Ratio Lower Upper
94 100
65 34.3 7.9 47.9
66 60.6 16.2 56.2#



#19
n-Nitroso-di-n-propylamine
Concen: 11.294 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.12 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Tgt Ion: 70 Resp: 13979
Ion Ratio Lower Upper
70 100
42 42.8 47.5 71.3#
101 0.0 7.4 11.2#
130 2.1 16.6 25.0#

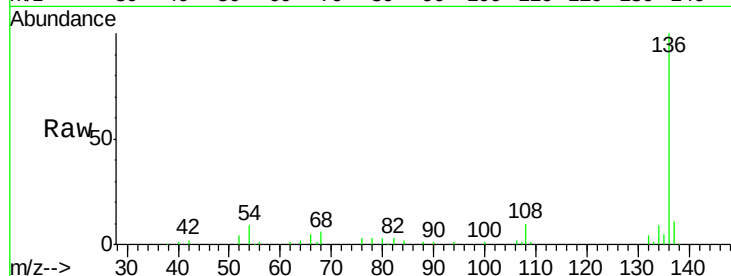




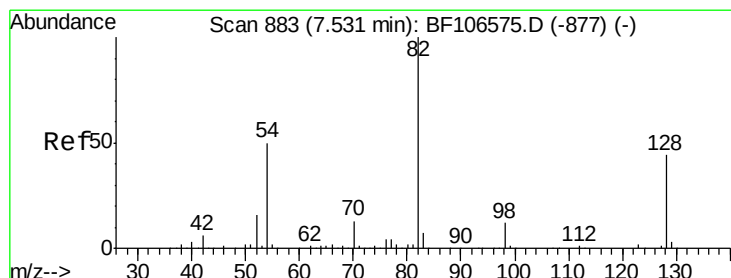
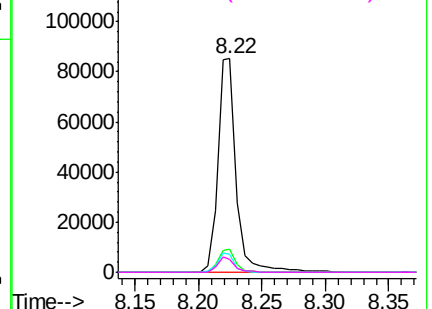
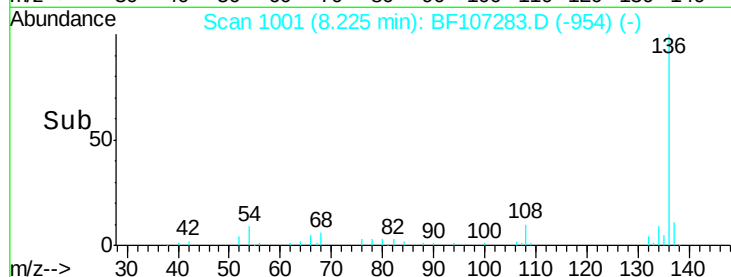
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

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ClientSampleId :
SURCHARGE-SP-11RE

Tgt Ion: 136 Resp: 86799
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.5 6.6 9.8
68 5.8 5.0 7.4

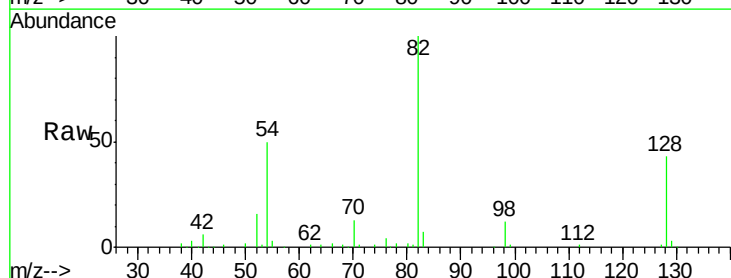


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

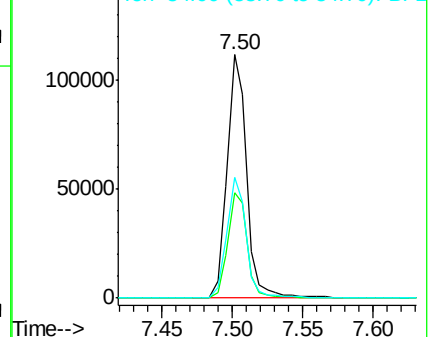
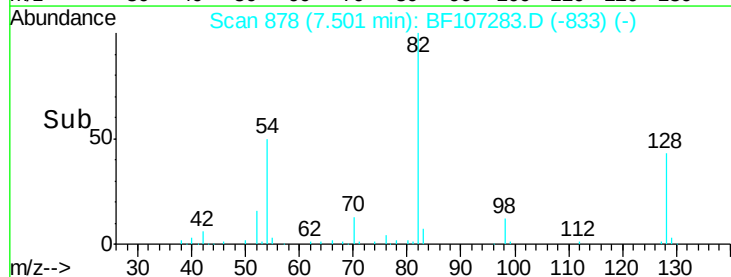


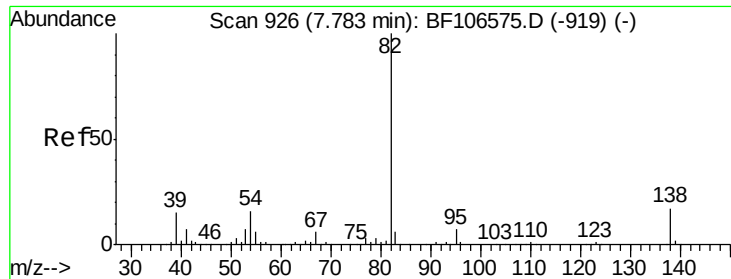
#23
Nitrobenzene-d5
Concen: 68.802 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Tgt Ion: 82 Resp: 107460
Ion Ratio Lower Upper
82 100
128 43.5 36.1 54.1
54 49.8 41.4 62.2



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: 39.044 ng

RT: 7.50 min Scan# 878

Delta R.T. -0.29 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

Instrument :

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ClientSampleId :

SURCHARGE-SP-11RE

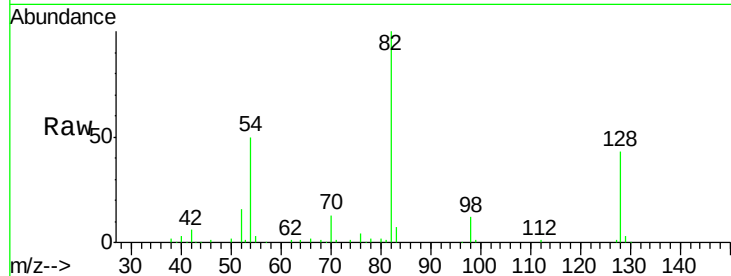
Tgt Ion: 82 Resp: 107459

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

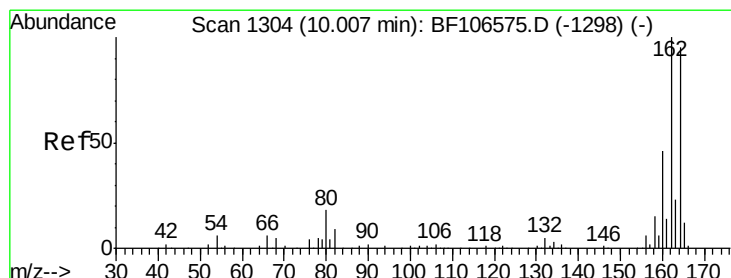
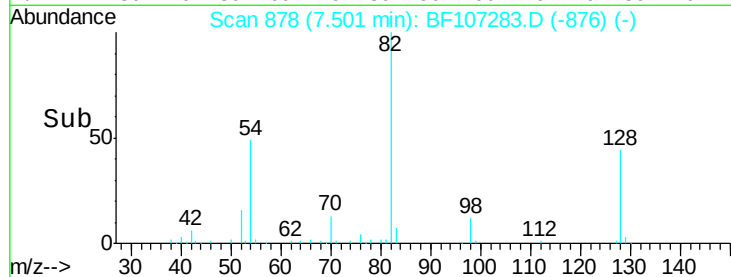
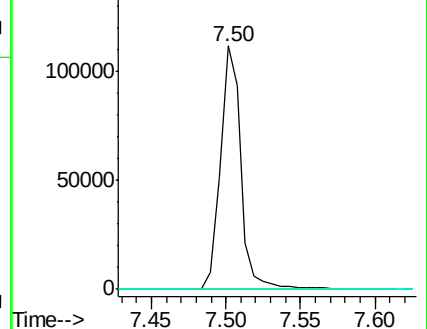
138 0.0 14.9 22.3#



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

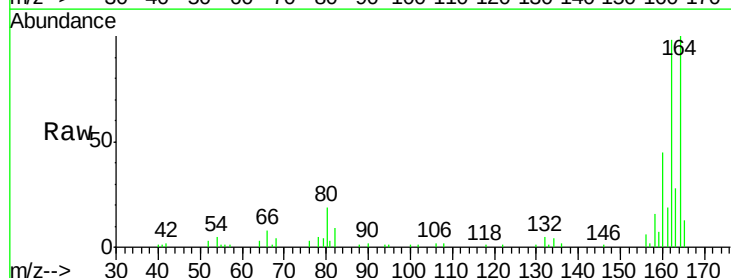
Tgt Ion: 164 Resp: 40968

Ion Ratio Lower Upper

164 100

162 98.4 86.1 129.1

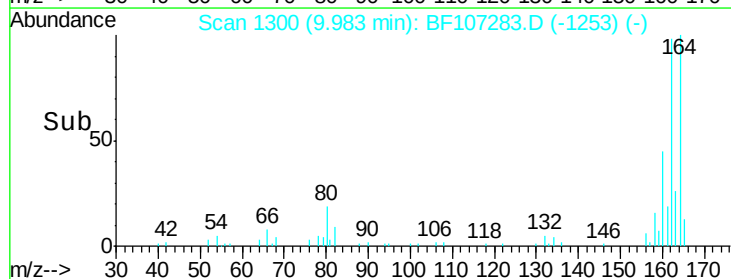
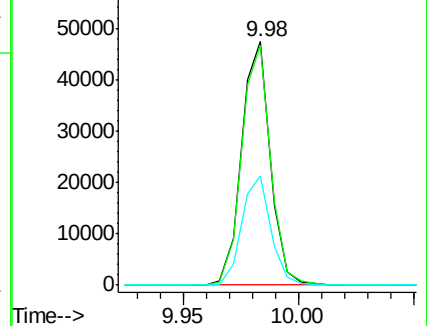
160 45.0 38.3 57.5

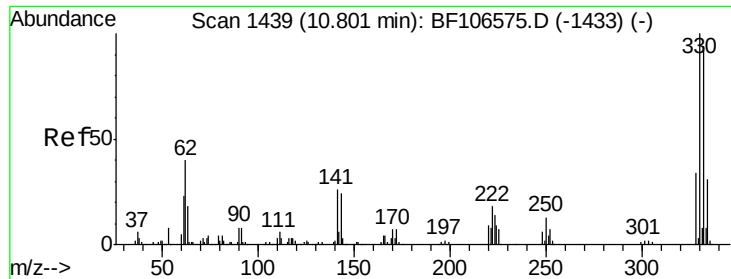


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

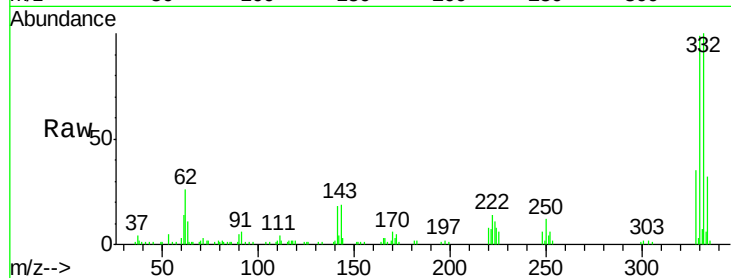




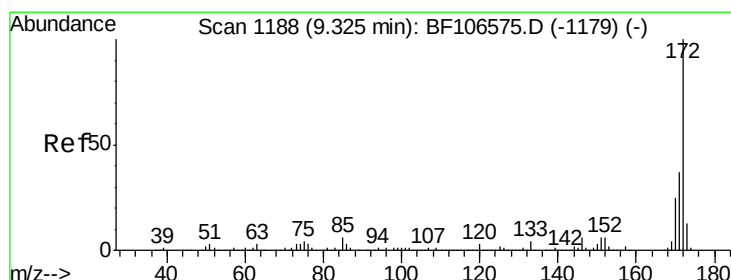
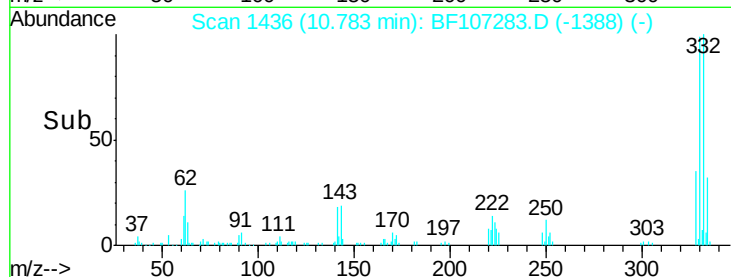
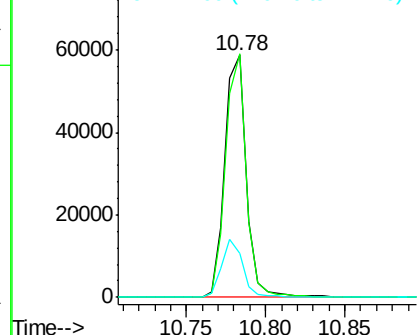
#41
 2,4,6-Tribromophenol
 Concen: 116.111 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107283.D
 Acq: 10 Jul 2018 19:56

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Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	23.6	29.9	44.9#

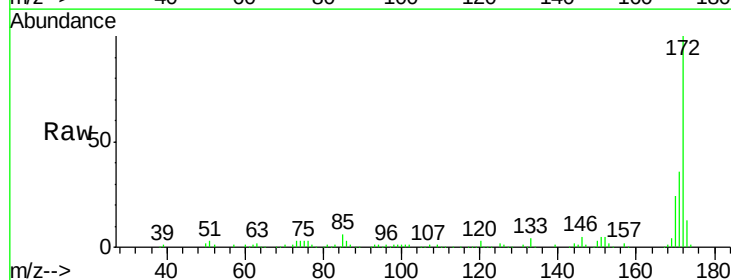


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

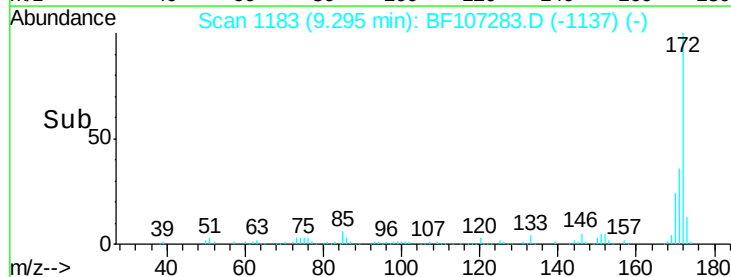
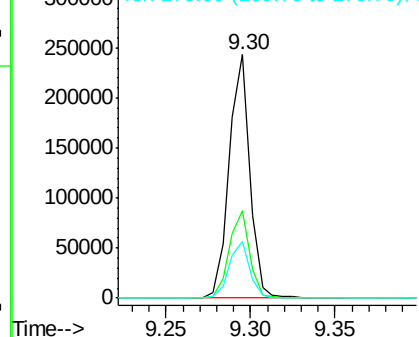


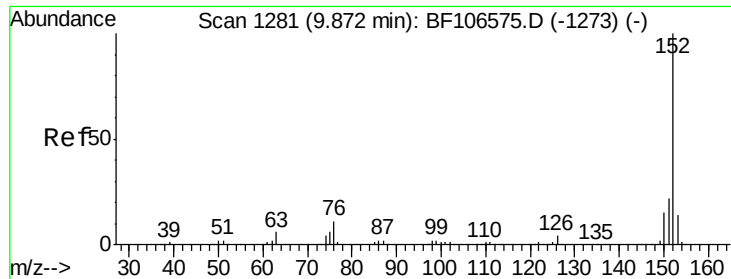
#44
 2-Fluorobiphenyl
 Concen: 85.678 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF107283.D
 Acq: 10 Jul 2018 19:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.5	19.6	29.4



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





#48

Acenaphthylene

Concen: 2.054 ng

RT: 9.85 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

Instrument :

BNA_F

ClientSampleId :

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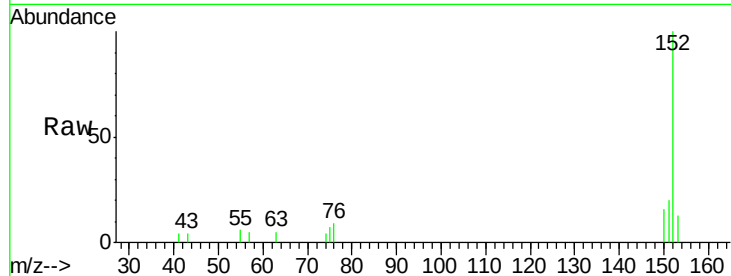
Tgt Ion:152 Resp: 8335

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

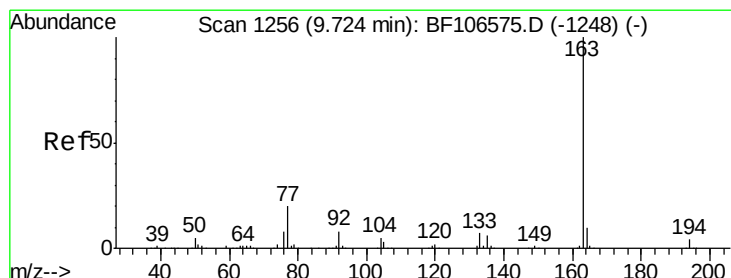
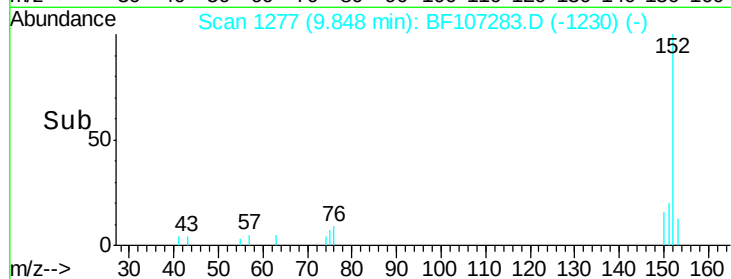
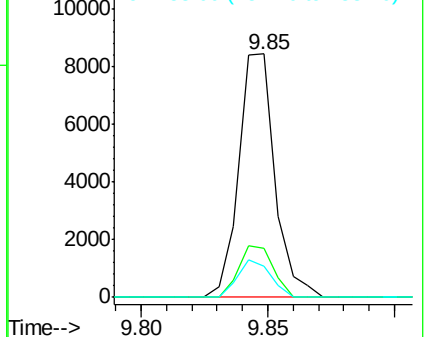
153 12.9 10.7 16.1



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



#49

Dimethylphthalate

Concen: 15.052 ng

RT: 9.69 min Scan# 1250

Delta R.T. -0.04 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

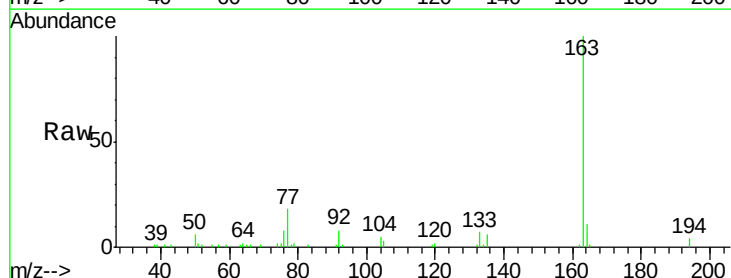
Tgt Ion:163 Resp: 46251

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

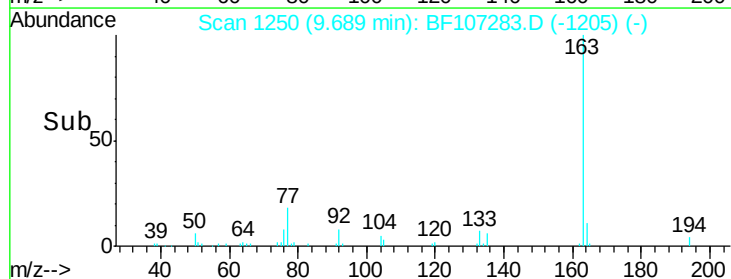
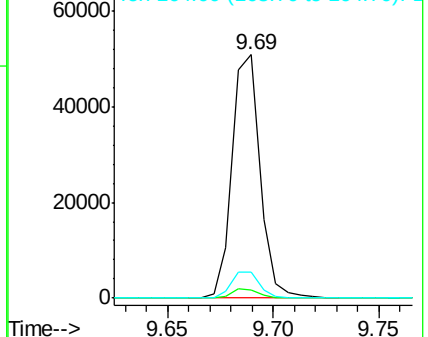
164 10.9 8.2 12.2

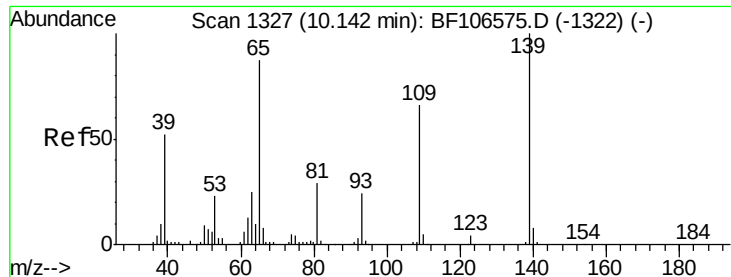


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#55

4-Nitrophenol

Concen: 3.354 ng

RT: 10.19 min Scan# 1335

Delta R.T. 0.05 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-11RE

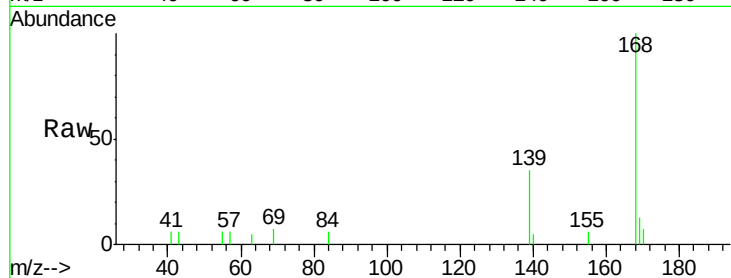
Tgt Ion:139 Resp: 1753

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

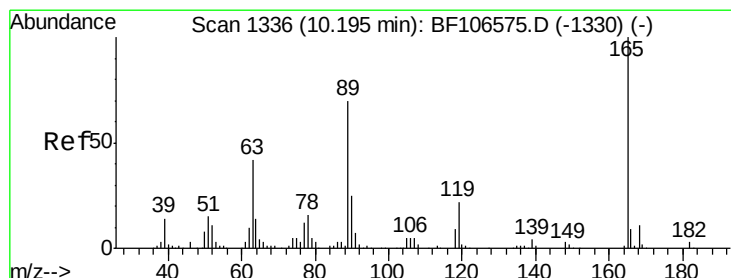
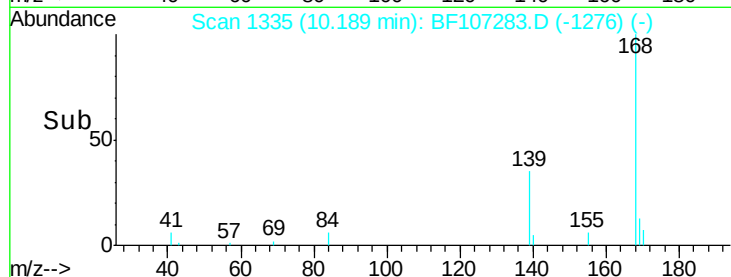
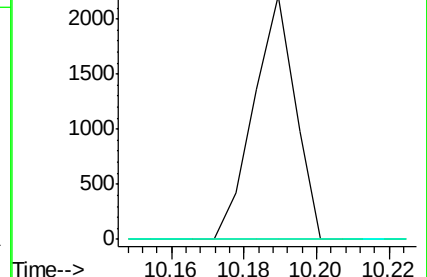
65 0.0 72.6 112.6#



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



#56

2,4-Dinitrotoluene

Concen: 6.637 ng

RT: 9.98 min Scan# 1300

Delta R.T. -0.22 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

Tgt Ion:165 Resp: 5637

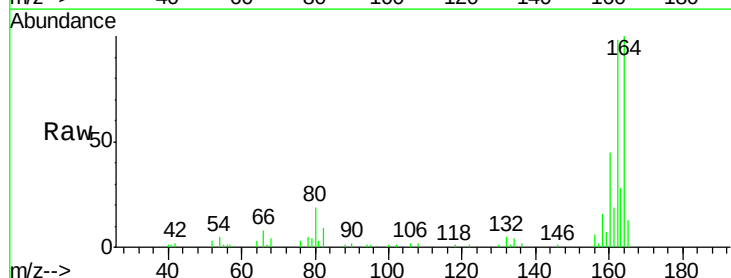
Ion Ratio Lower Upper

165 100

63 0.0 36.4 54.6#

89 0.0 57.8 86.6#

182 0.0 1.6 2.4#

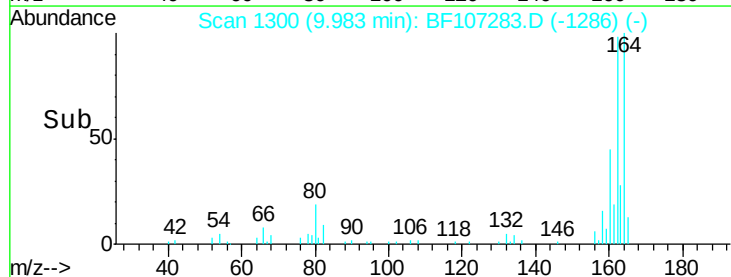
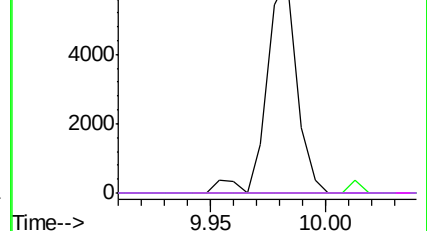


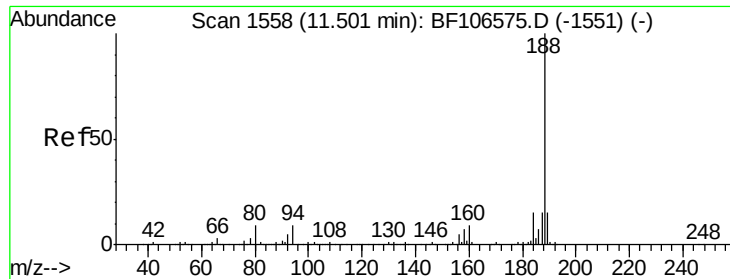
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

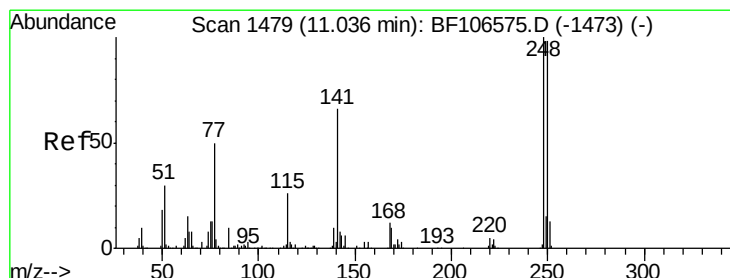
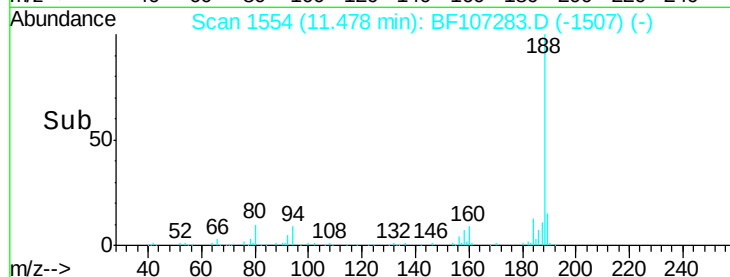
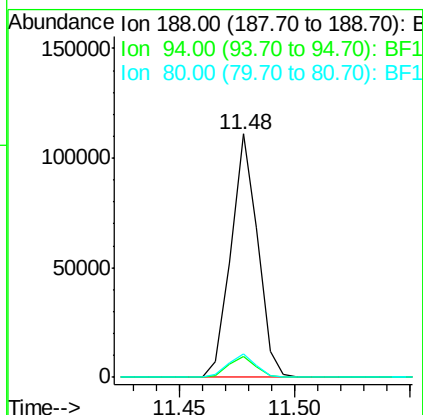
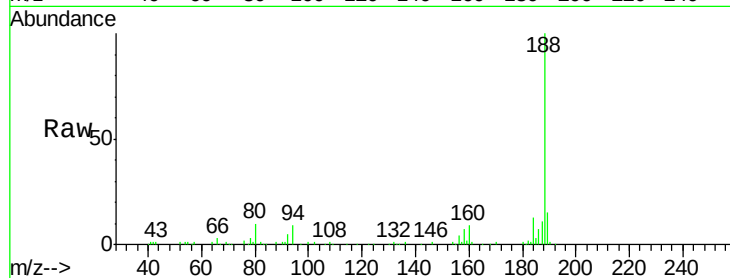




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

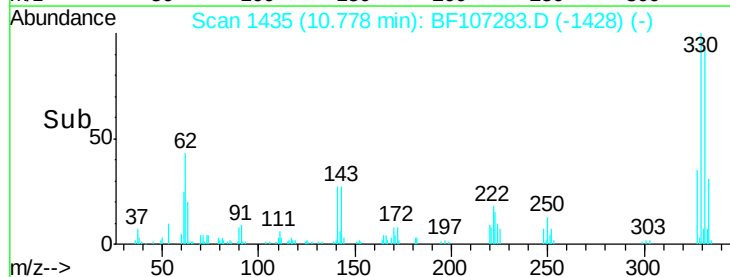
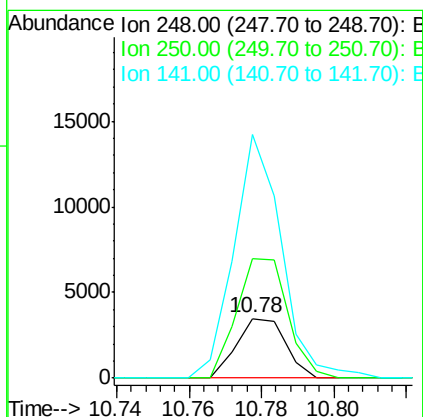
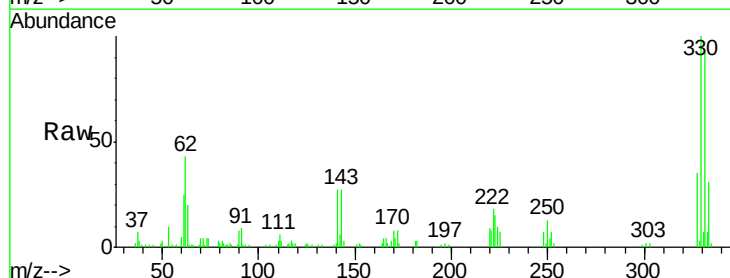
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-11RE

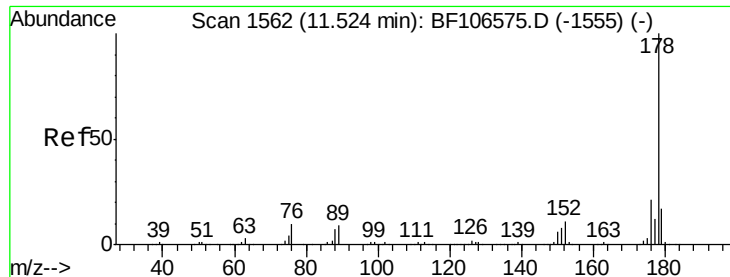
Tgt Ion:188 Resp: 89169
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.9 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 3.074 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.26 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Tgt Ion:248 Resp: 3271
Ion Ratio Lower Upper
248 100
250 201.8 76.9 115.3#
141 409.9 74.4 111.6#

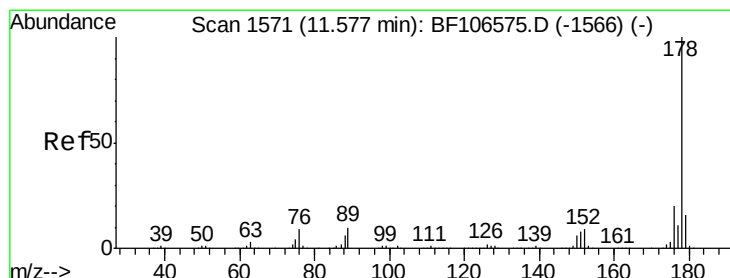
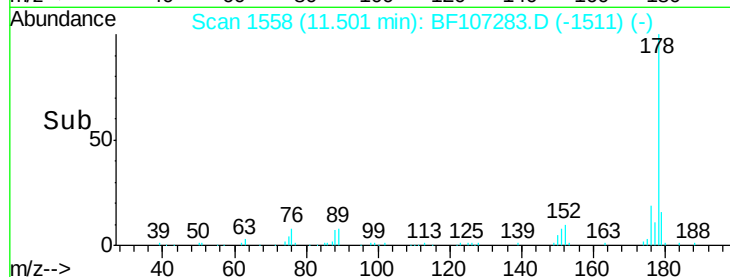
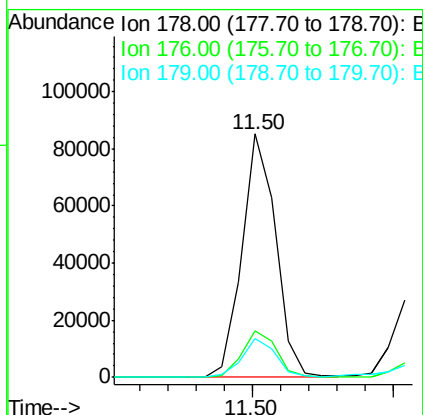
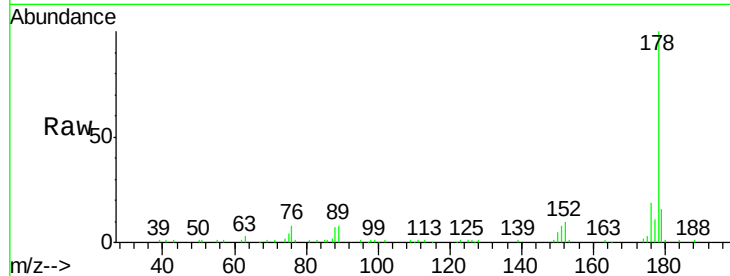




#70
Phenanthrene
Concen: 16.425 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.02 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

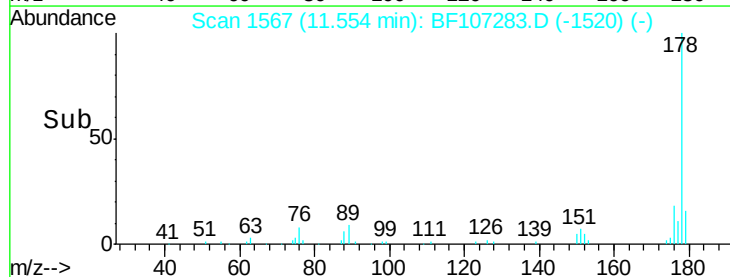
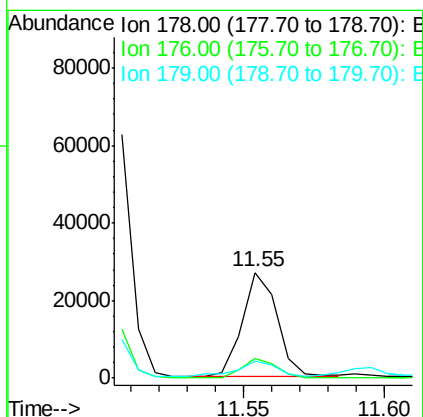
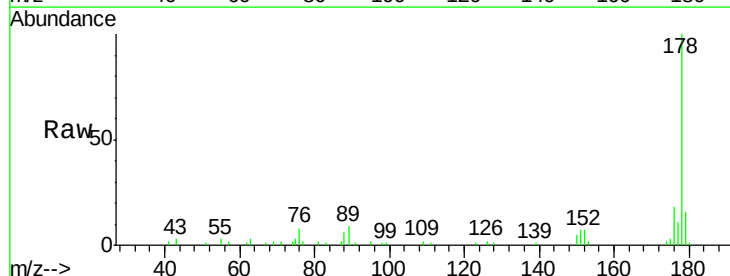
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-11RE

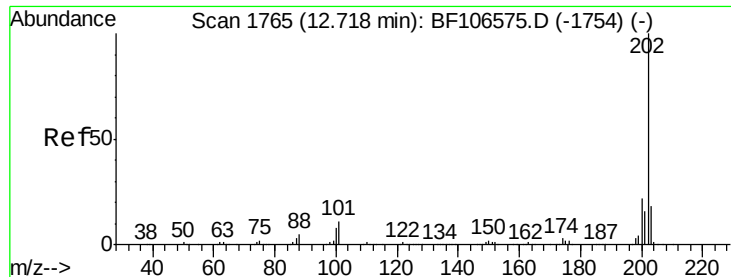
Tgt Ion:178 Resp: 70642
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.7 13.0 19.6



#71
Anthracene
Concen: 5.285 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Tgt Ion:178 Resp: 23202
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.6 12.6 19.0





#74

Fluoranthene

Concen: 33.479 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-11RE

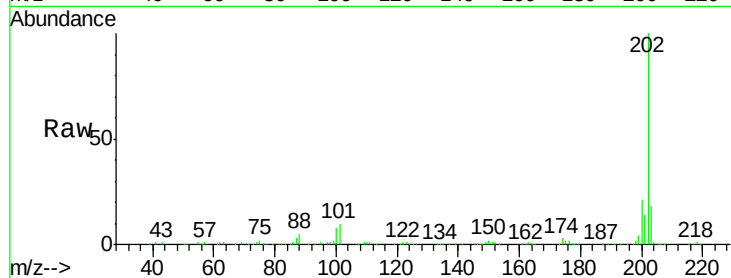
Tgt Ion:202 Resp: 158701

Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.1

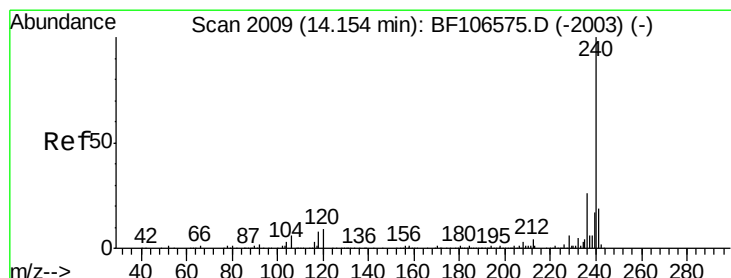
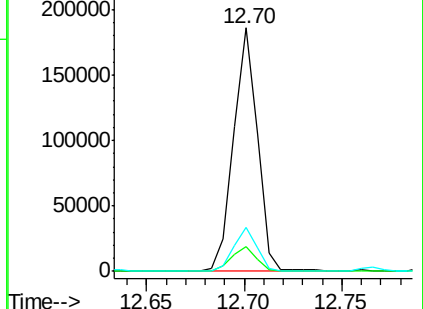
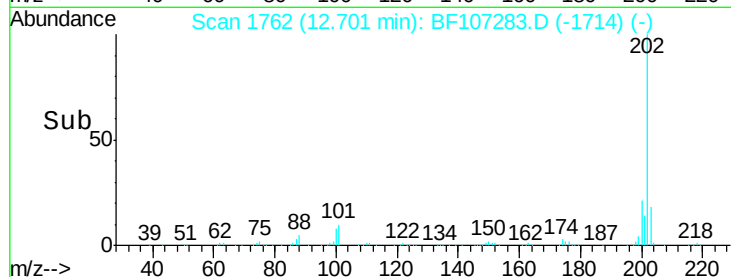
203 17.8 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

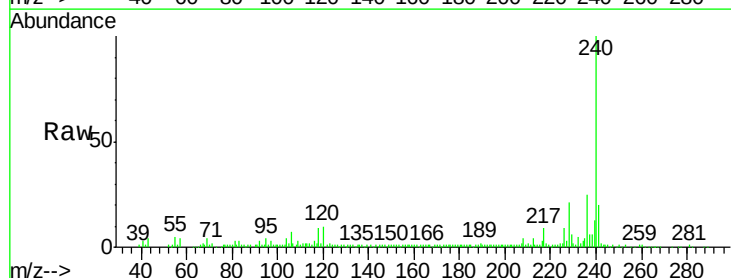
Tgt Ion:240 Resp: 77113

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

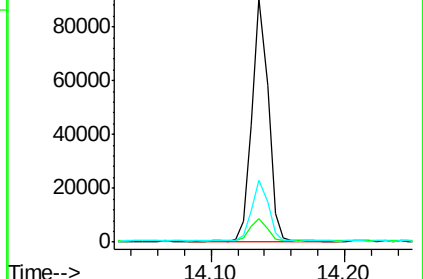
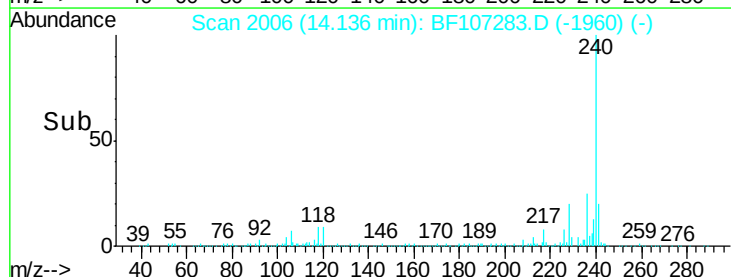
236 25.5 20.7 31.1

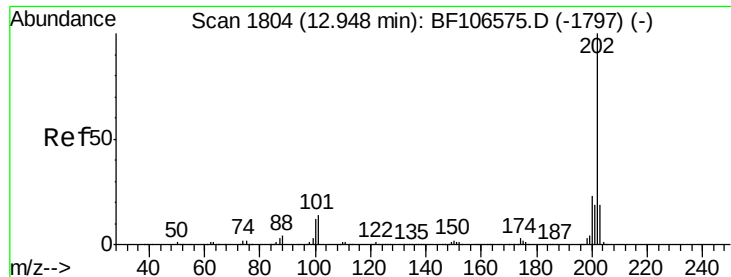


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 29.617 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-11RE

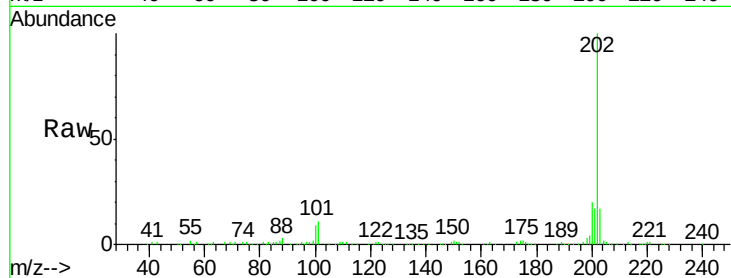
Tgt Ion: 202 Resp: 150604

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

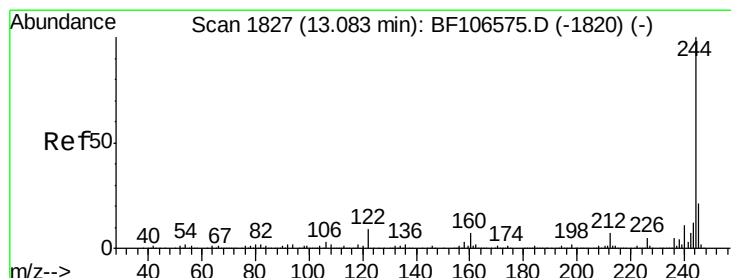
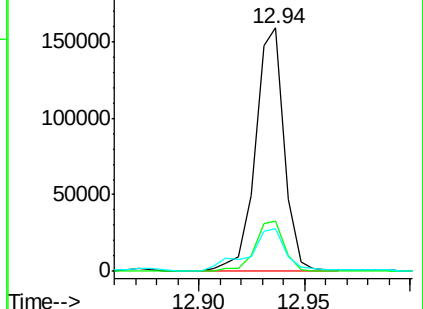
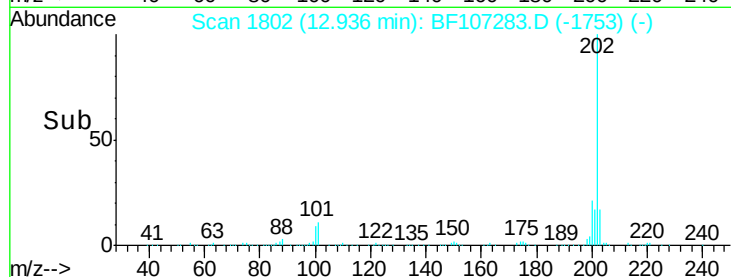
203 17.4 14.3 21.5



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



#78

Terphenyl-d14

Concen: 92.162 ng

RT: 13.06 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

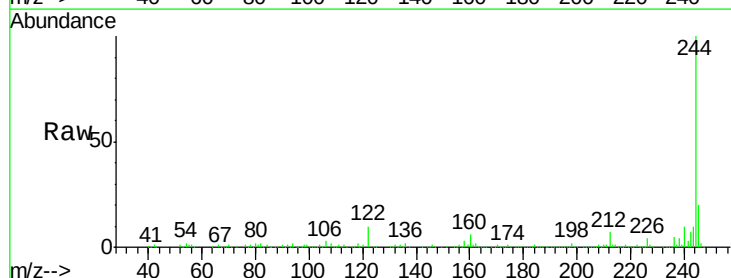
Tgt Ion: 244 Resp: 293393

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

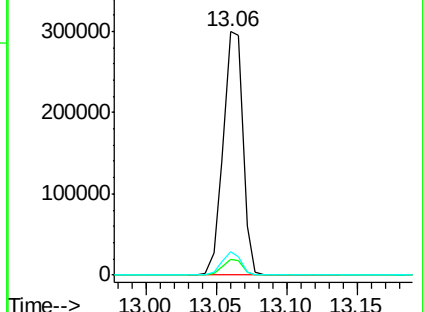
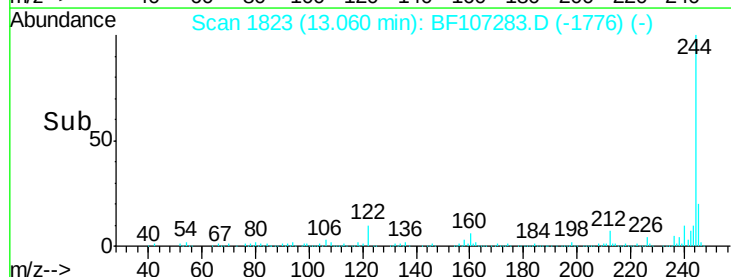
122 9.5 11.0 16.4#

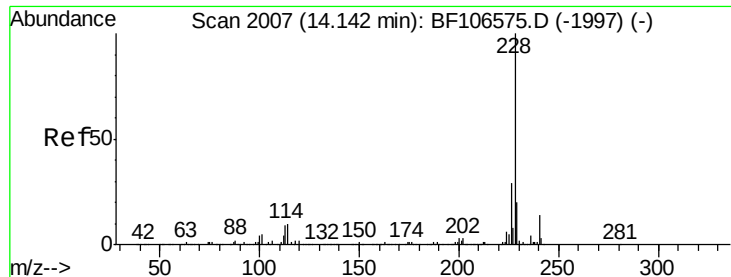


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

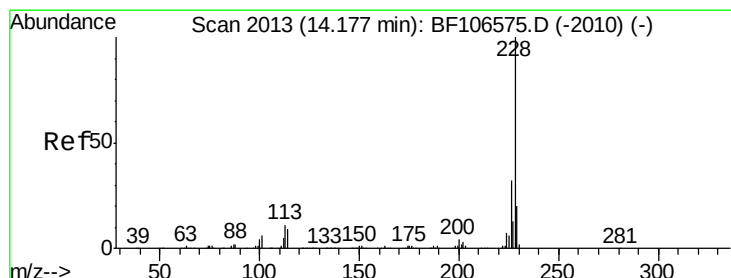
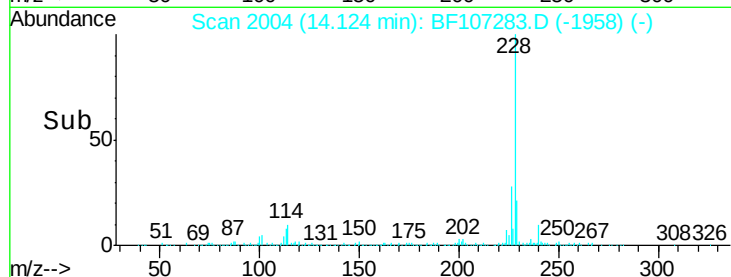
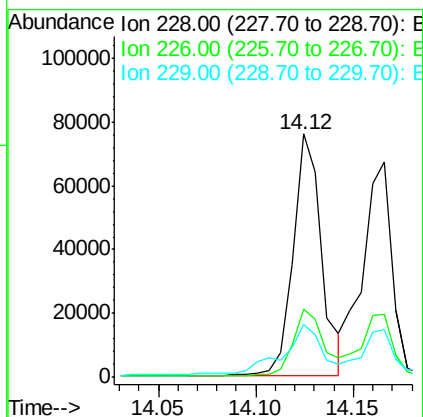
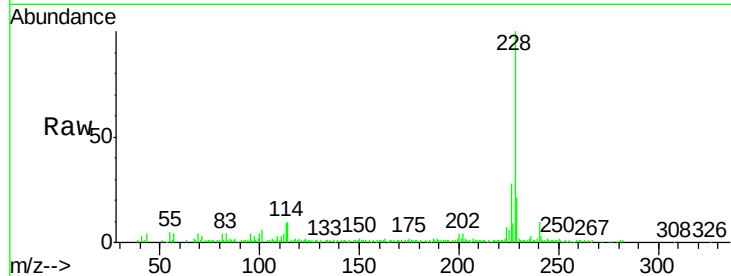




#80
Benzo(a)anthracene
Concen: 16.332 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.03 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

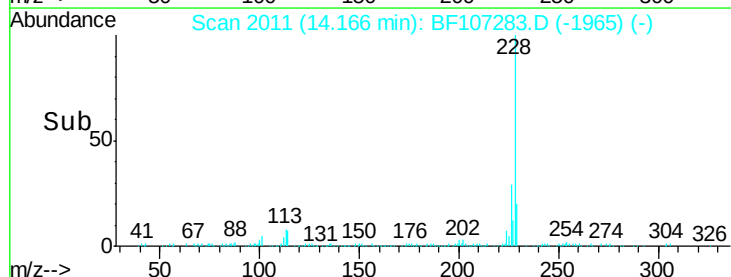
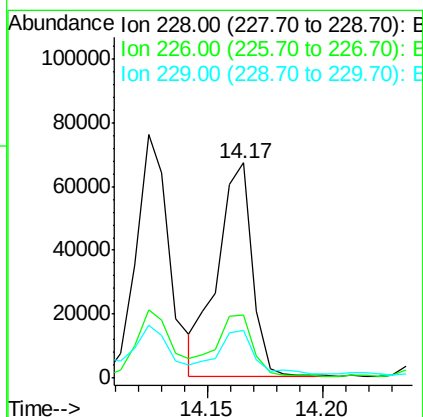
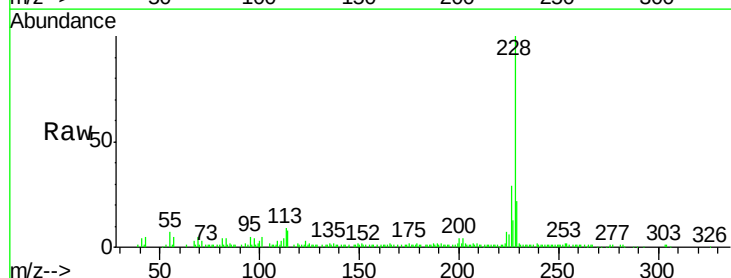
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-11RE

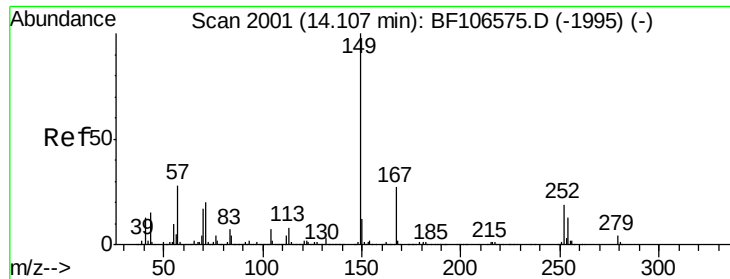
Tgt Ion:228 Resp: 76757
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 21.5 15.8 23.6



#82
Chrysene
Concen: 16.085 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.03 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Tgt Ion:228 Resp: 69550
Ion Ratio Lower Upper
228 100
226 29.3 25.0 37.6
229 22.4 16.2 24.4

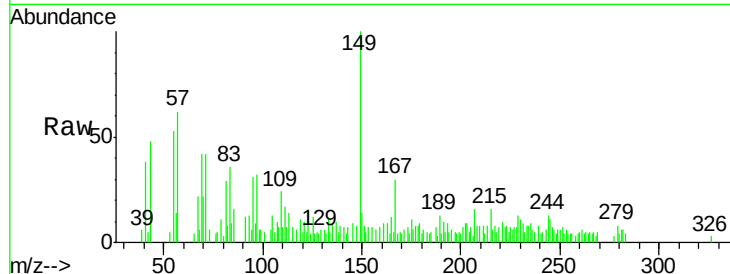




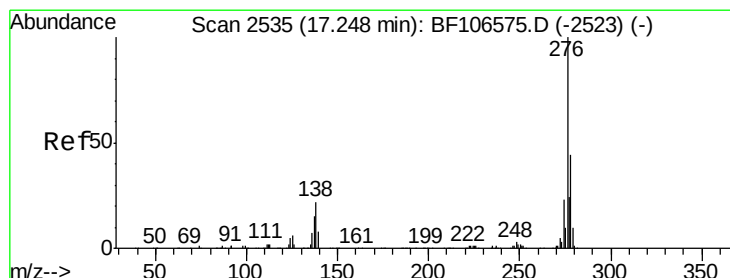
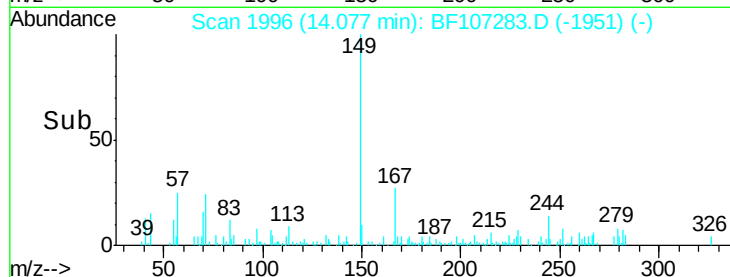
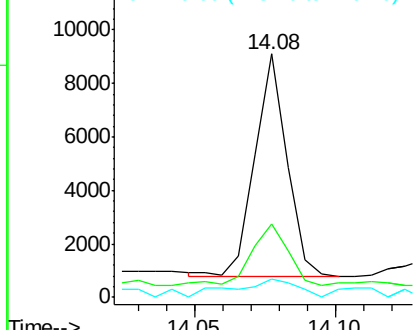
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.469 ng
 RT: 14.08 min Scan# 1996
 Delta R.T. -0.04 min
 Lab File: BF107283.D
 Acq: 10 Jul 2018 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-11RE

Tgt Ion:149 Resp: 6599
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.3 31.9
 279 7.7 3.0 4.4#

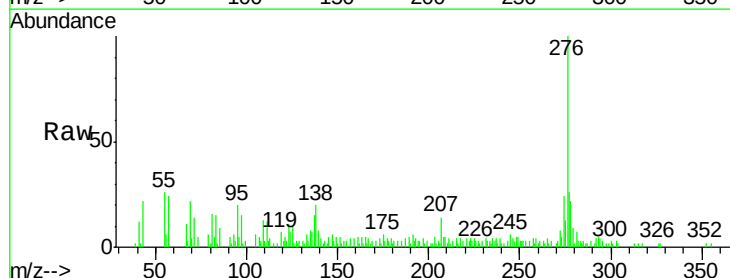


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

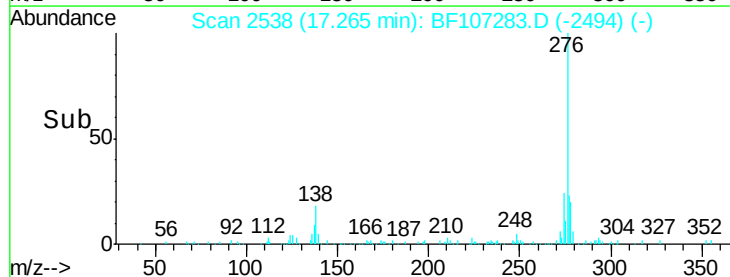
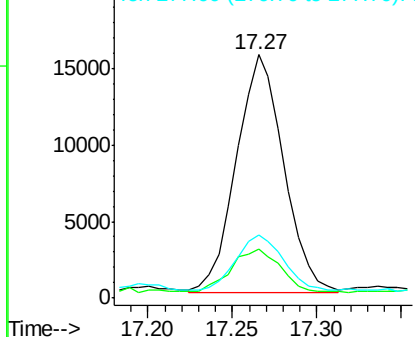


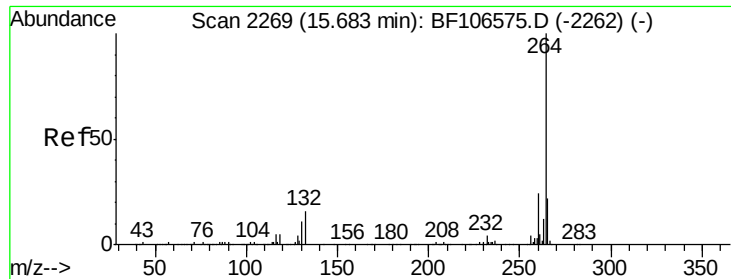
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.305 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.04 min
 Lab File: BF107283.D
 Acq: 10 Jul 2018 19:56

Tgt Ion:276 Resp: 30474
 Ion Ratio Lower Upper
 276 100
 138 19.1 25.0 37.6#
 277 22.9 20.1 30.1



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

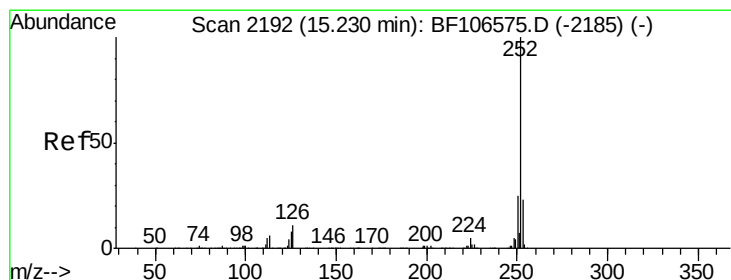
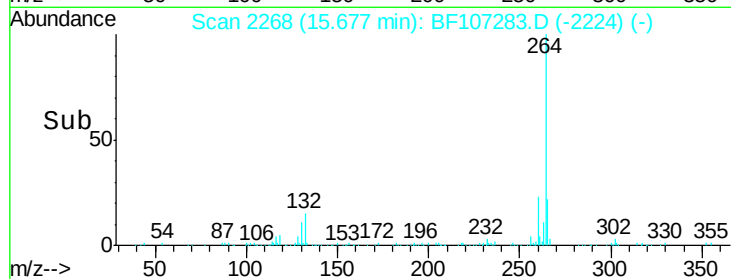
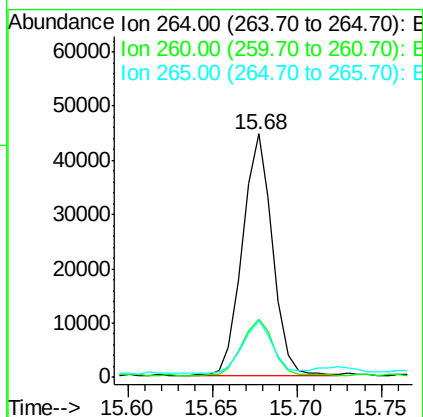
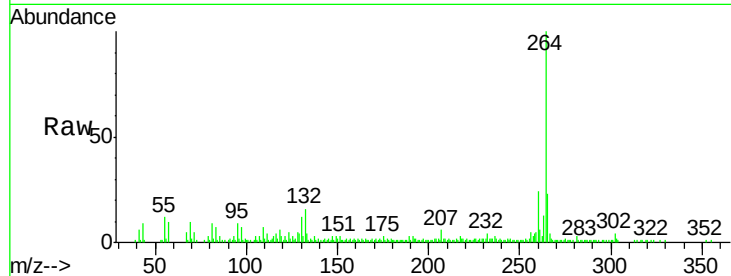




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

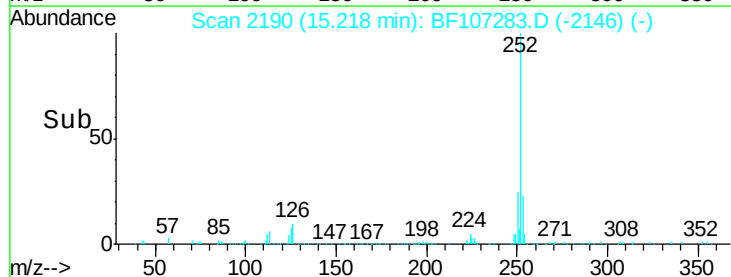
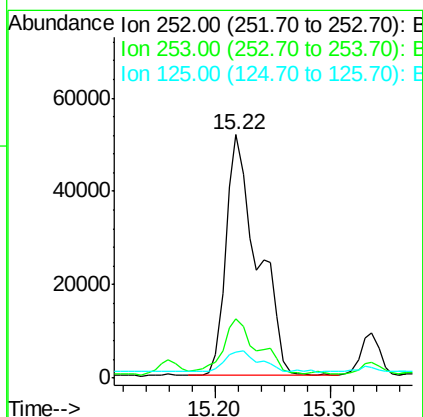
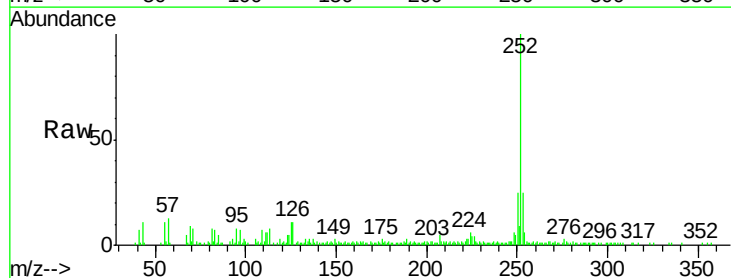
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-11RE

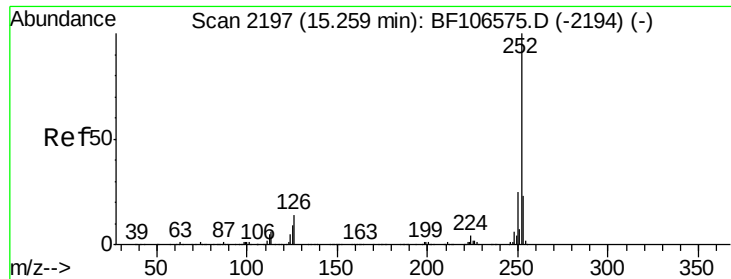
Tgt Ion:264 Resp: 54865
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 23.1 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 28.535 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Tgt Ion:252 Resp: 97253
Ion Ratio Lower Upper
252 100
253 24.6 17.0 25.6
125 10.9 9.0 13.6

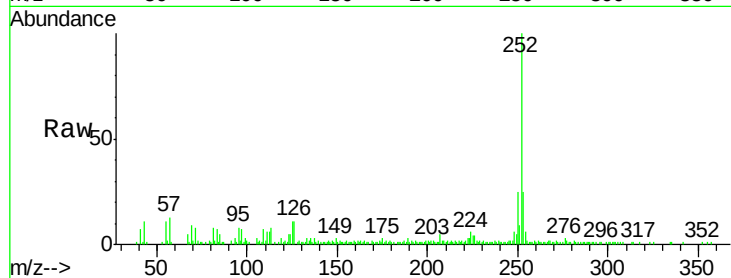




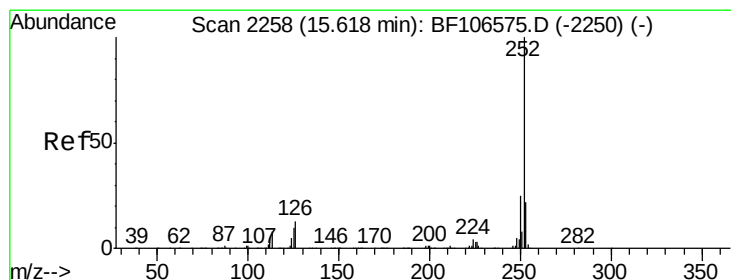
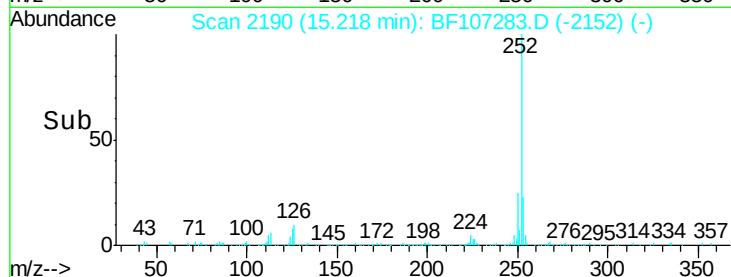
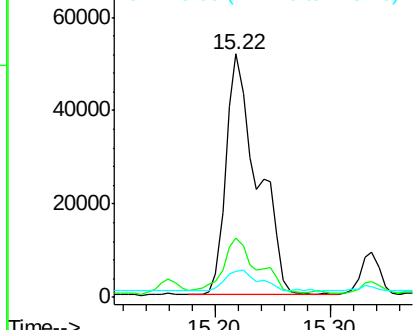
#88
Benzo(k)fluoranthene
Concen: 29.965 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.08 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-11RE

Tgt Ion:252 Resp: 97253
Ion Ratio Lower Upper
252 100
253 24.6 17.9 26.9
125 10.9 10.2 15.2

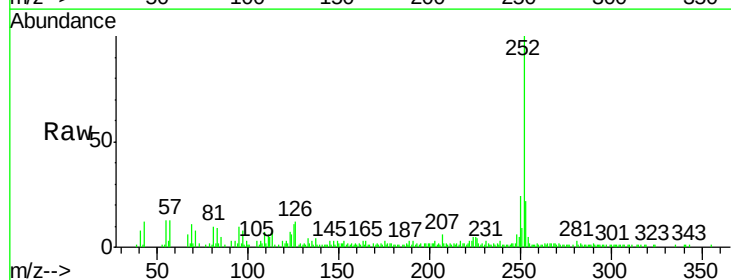


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

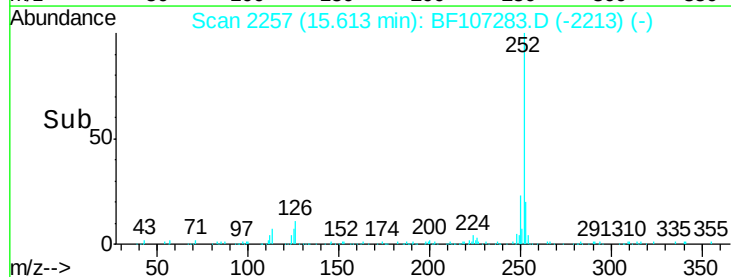
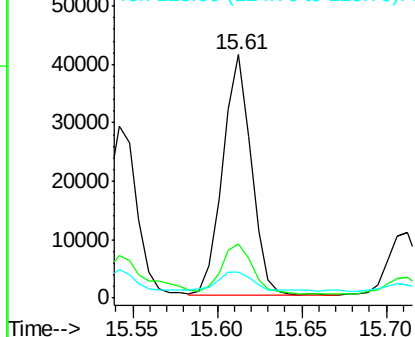


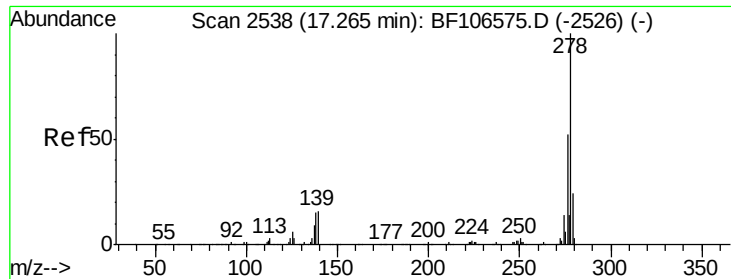
#89
Benzo(a)pyrene
Concen: 16.022 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF107283.D
Acq: 10 Jul 2018 19:56

Tgt Ion:252 Resp: 48543
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 10.9 9.8 14.6



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

Dibenzo(a,h)anthracene

Concen: 3.029 ng

RT: 17.26 min Scan# 2537

Delta R.T. -0.06 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-11RE

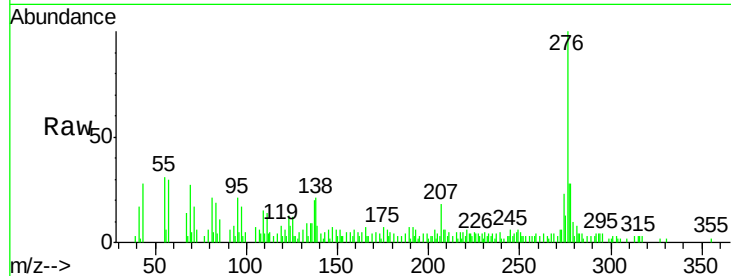
Tgt Ion: 278 Resp: 7777

Ion Ratio Lower Upper

278 100

139 27.9 15.9 23.9#

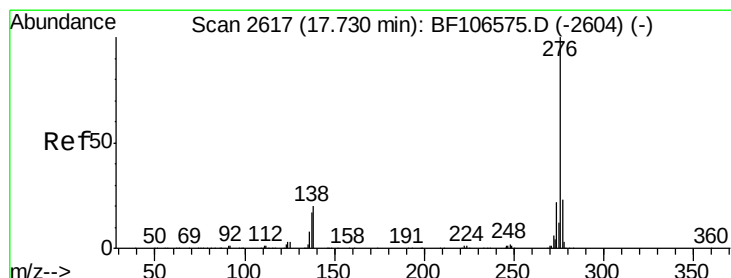
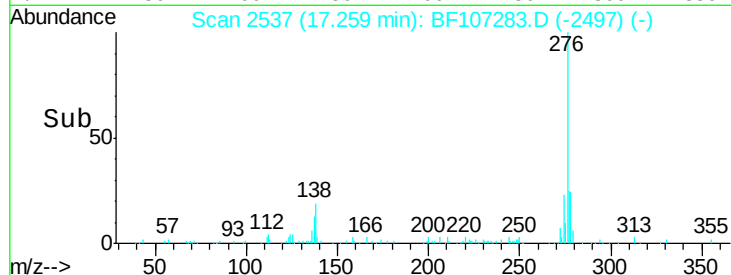
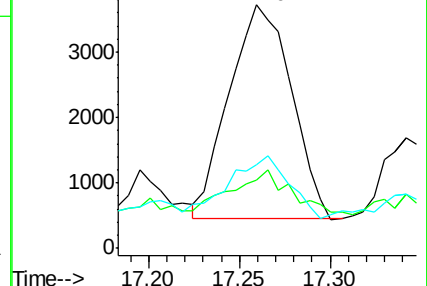
279 34.1 19.0 28.4#



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



#91

Benzo(g,h,i)perylene

Concen: 11.559 ng

RT: 17.76 min Scan# 2622

Delta R.T. -0.03 min

Lab File: BF107283.D

Acq: 10 Jul 2018 19:56

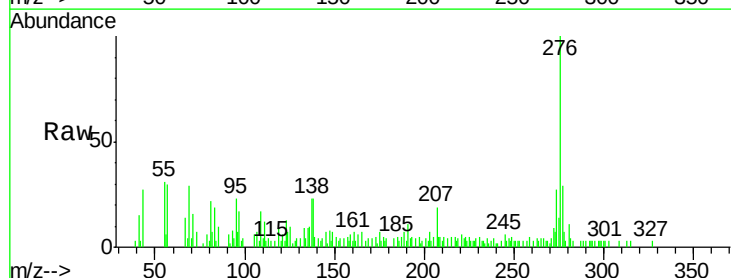
Tgt Ion: 276 Resp: 29009

Ion Ratio Lower Upper

276 100

277 29.4 17.9 26.9#

138 22.7 21.8 32.8



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

