

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
 Data File : BF108270.D
 Acq On : 18 Aug 2018 4:09
 Operator : JU/SJ
 Sample : J4511-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-081418-ESW-15NSC-025

Quant Time: Aug 18 04:42:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	165131	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	601050	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	247203	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	380424	20.00	ng	0.00
75) Chrysene-d12	14.23	240	299843	20.00	ng	0.01
86) Perylene-d12	15.81	264	207314	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	945215	103.63	ng	0.02
7) Phenol-d6	6.64	99	1271208	104.88	ng	0.01
23) Nitrobenzene-d5	7.58	82	842563	78.22	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	245324	99.49	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1389666	90.25	ng	0.00
78) Terphenyl-d14	13.15	244	985046	83.53	ng	0.00

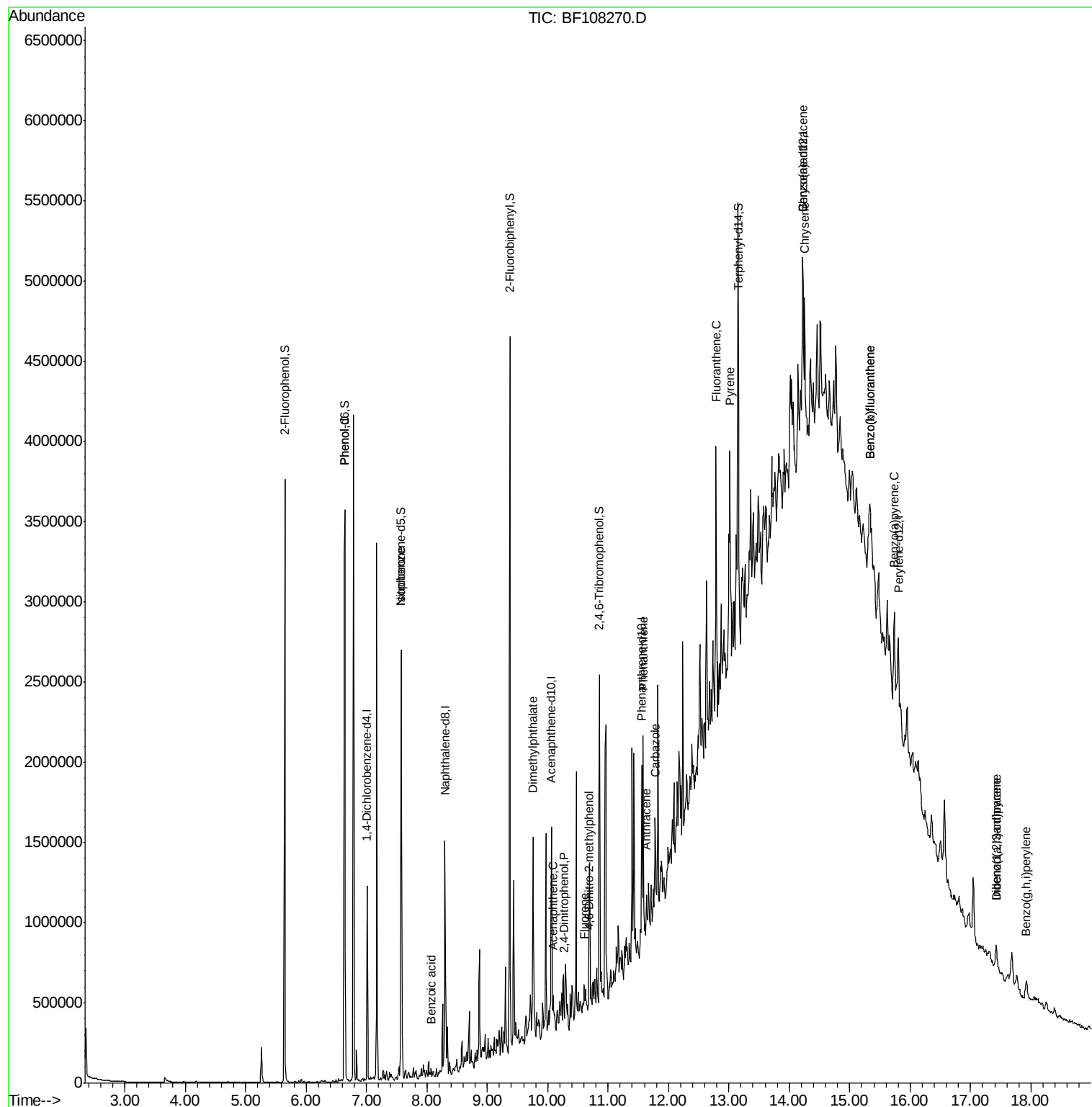
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.65	94	32619	2.602	ng	# 64
25) Isophorone	7.58	82	841760	41.001	ng	# 64
32) Benzoic acid	8.07	122	1079	6.153	ng	# 27
49) Dimethylphthalate	9.77	163	162258	9.423	ng	# 98
51) Acenaphthene	10.10	154	30341	2.175	ng	# 96
53) 2,4-Dinitrophenol	10.27	184	132	7.110	ng	# 1
57) Fluorene	10.61	166	38509	2.407	ng	# 97
64) 4,6-Dinitro-2-methylphenol	10.67	198	227	5.500	ng	# 1
70) Phenanthrene	11.58	178	400802	22.337	ng	# 99
71) Anthracene	11.64	178	105378	5.730	ng	# 98
72) Carbazole	11.79	167	36162	2.213	ng	# 81
74) Fluoranthene	12.79	202	686878	35.075	ng	# 94
77) Pyrene	13.02	202	621621	32.746	ng	# 99
80) Benzo(a)anthracene	14.22	228	328908	19.114	ng	# 94
82) Chrysene	14.25	228	307326	19.480	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.42	276	108807	7.960	ng	# 88
87) Benzo(b)fluoranthene	15.33	252	408091	32.943	ng	# 78
88) Benzo(k)fluoranthene	15.33	252	408091	35.837	ng	# 81
89) Benzo(a)pyrene	15.74	252	191707	17.282	ng	# 85
90) Dibenzo(a,h)anthracene	17.43	278	29612	3.226	ng	# 79
91) Benzo(g,h,i)perylene	17.92	276	102979	11.394	ng	# 92

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.02 min Scan# 796

Delta R.T. 0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

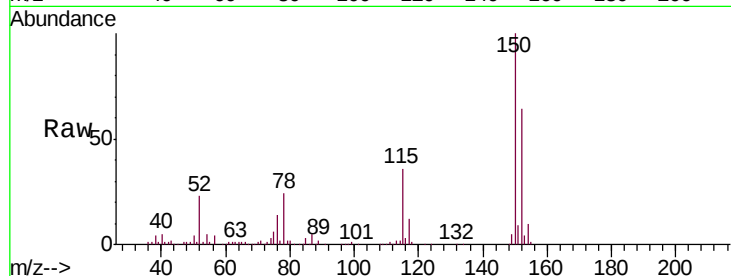
Instrument :

BNA_F

ClientSampleId :

RA-081418-ESW-15NSC-025

Tgt Ion:	152	Resp:	165131
Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	56.4	50.1	75.1

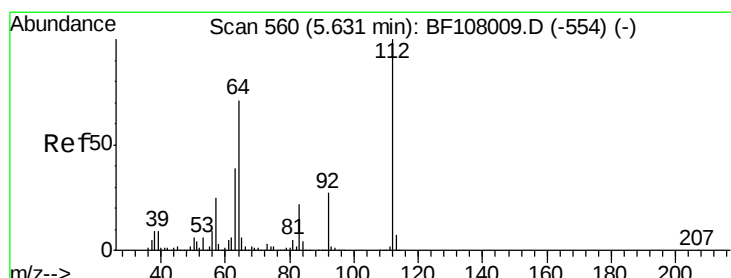
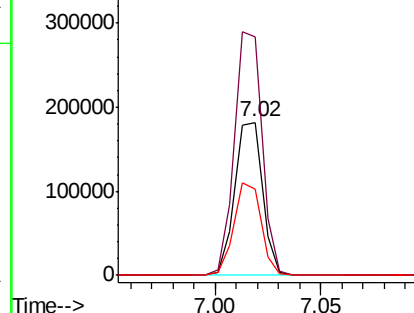
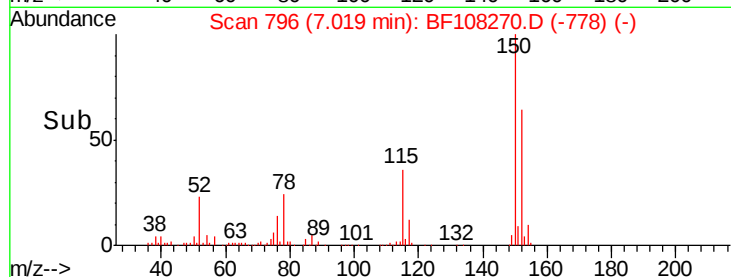


Abundance

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: 103.631 ng

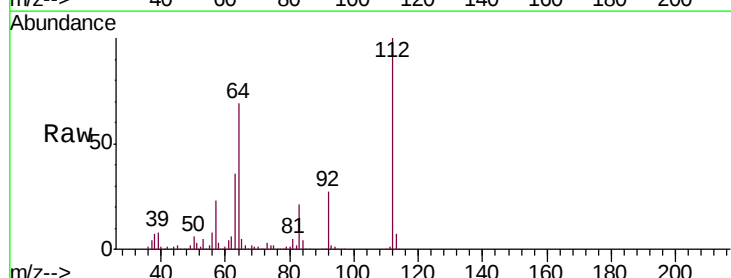
RT: 5.65 min Scan# 563

Delta R.T. 0.02 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Tgt Ion:	112	Resp:	945215
Ion	Ratio	Lower	Upper
112	100		
64	68.8	47.9	71.9
63	36.4	23.7	35.5#

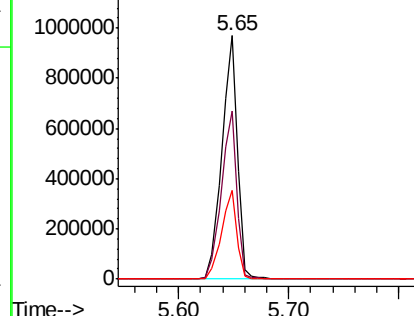
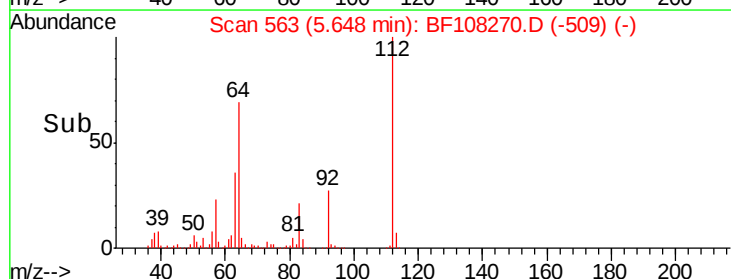


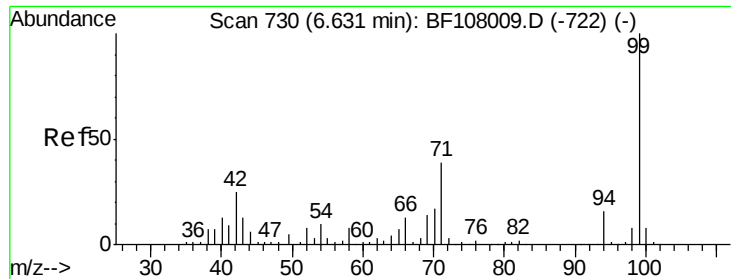
Abundance

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: 104.880 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Instrument :

BNA_F

ClientSampleId :

RA-081418-ESW-15NSC-025

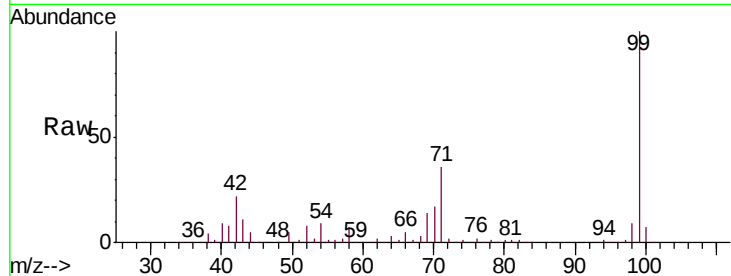
Tgt Ion: 99 Resp: 1271208

Ion Ratio Lower Upper

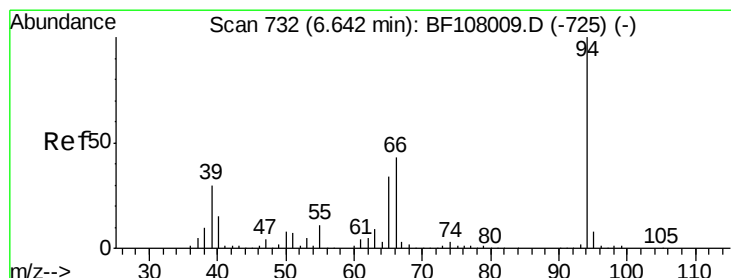
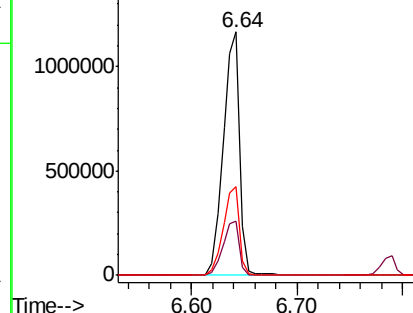
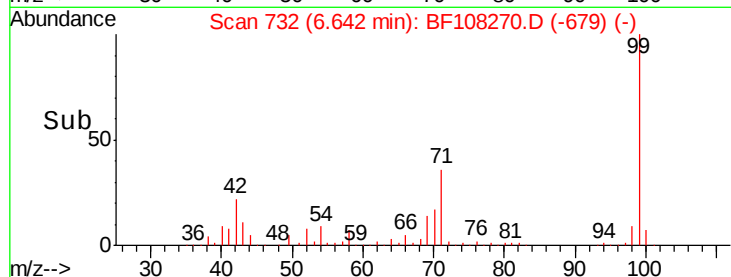
99 100

42 22.0 14.5 21.7#

71 36.4 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



#10

Phenol

Concen: 2.602 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

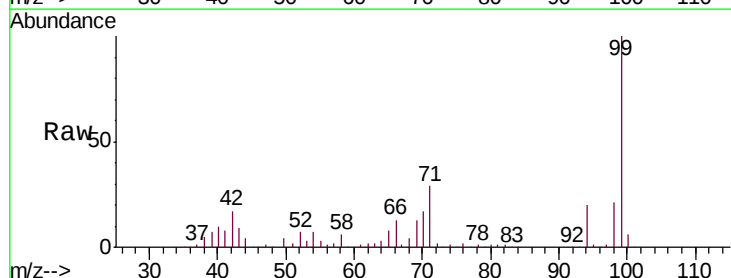
Tgt Ion: 94 Resp: 32619

Ion Ratio Lower Upper

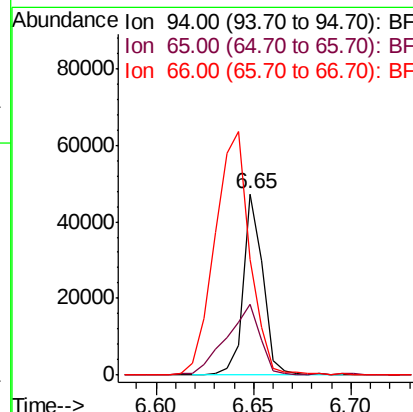
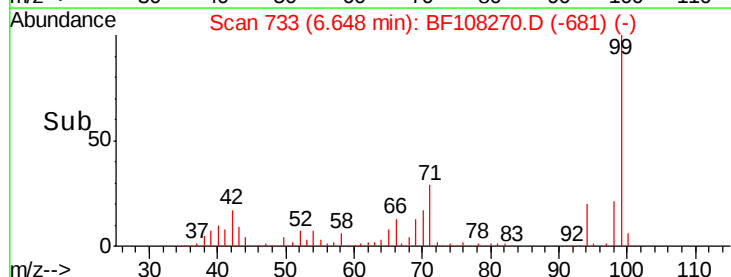
94 100

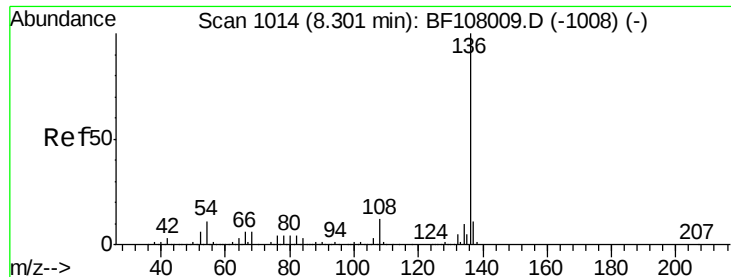
65 39.1 7.9 47.9

66 64.0 16.2 56.2#



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Instrument :

BNA_F

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Tgt Ion:136 Resp: 601050

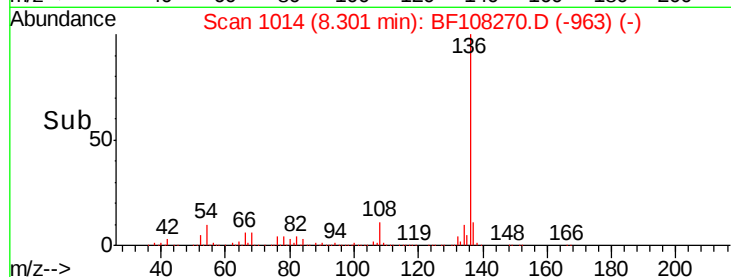
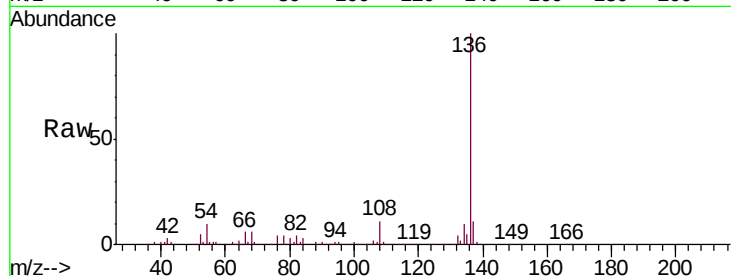
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 9.6 6.6 9.8

68 5.9 5.0 7.4

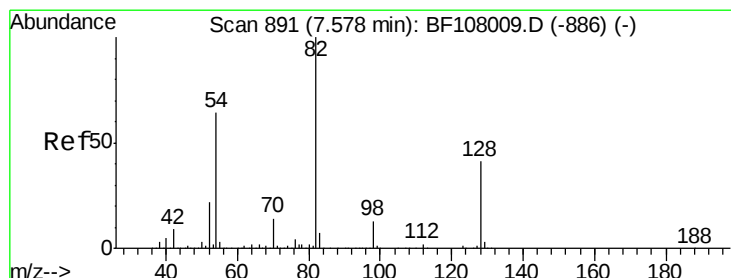
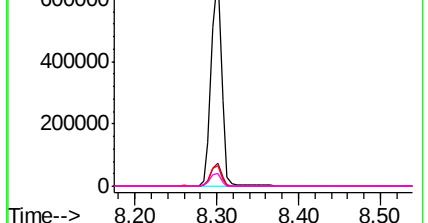


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.223 ng

RT: 7.58 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

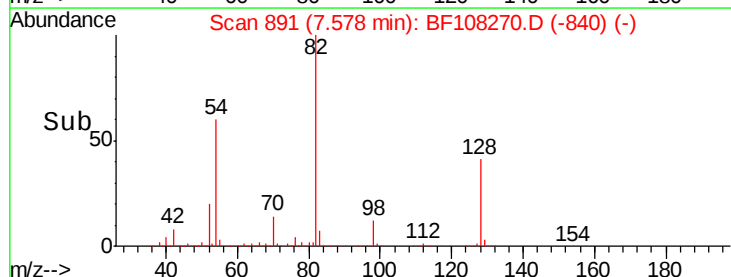
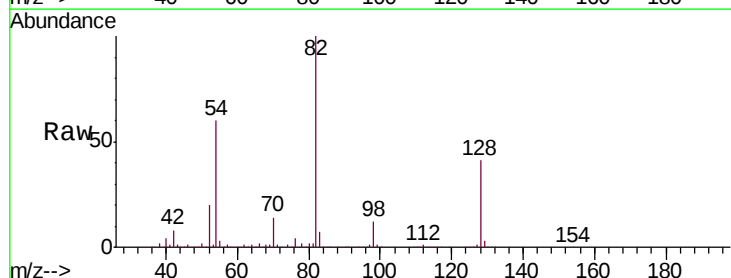
Tgt Ion: 82 Resp: 842563

Ion Ratio Lower Upper

82 100

128 41.3 36.1 54.1

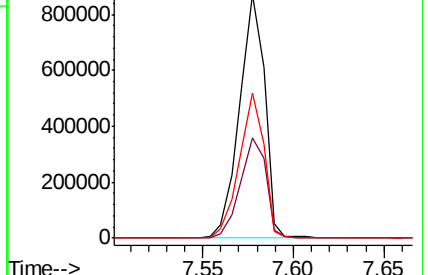
54 59.8 41.4 62.2

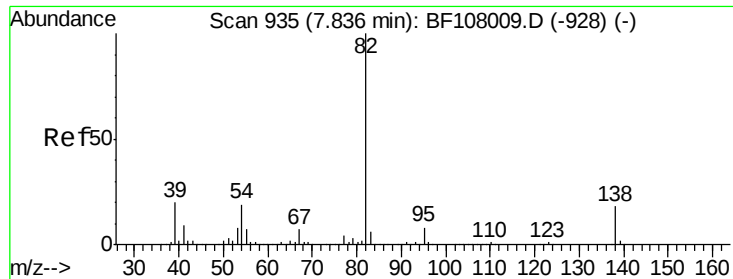


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

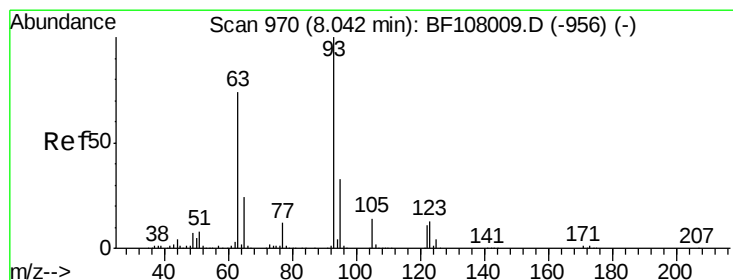
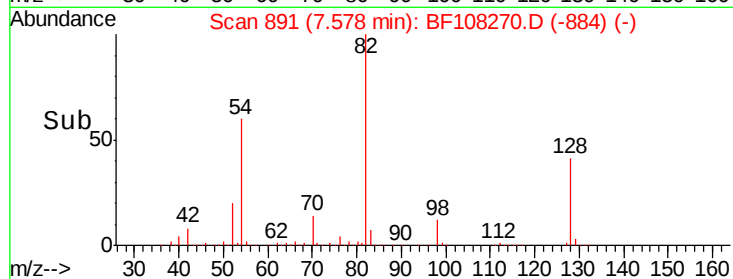
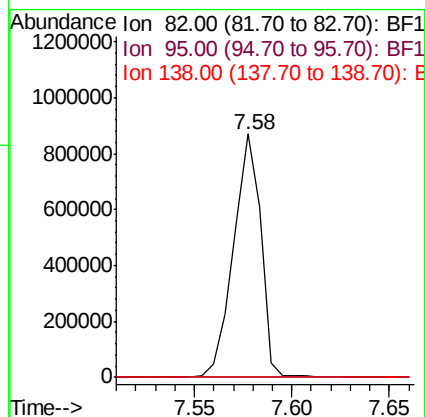
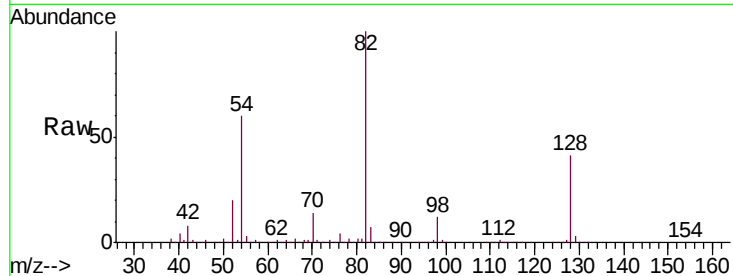




#25
Isophorone
Concen: 41.001 ng
RT: 7.58 min Scan# 891
Delta R.T. -0.26 min
Lab File: BF108270.D
Acq: 18 Aug 2018 4:09

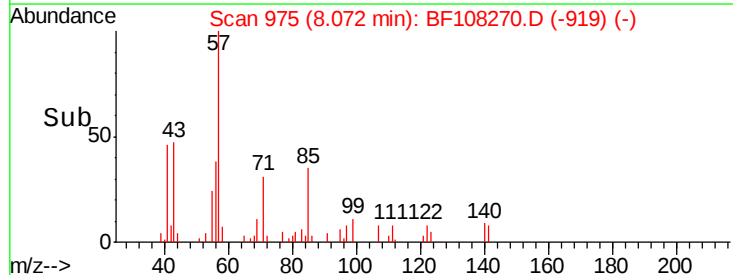
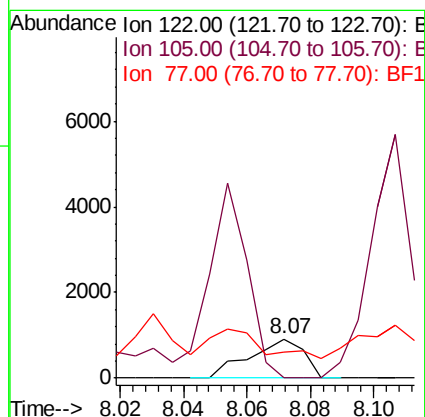
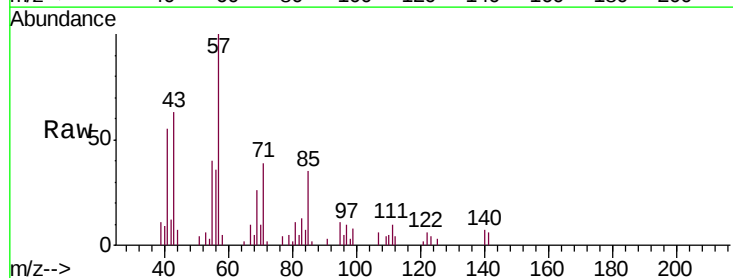
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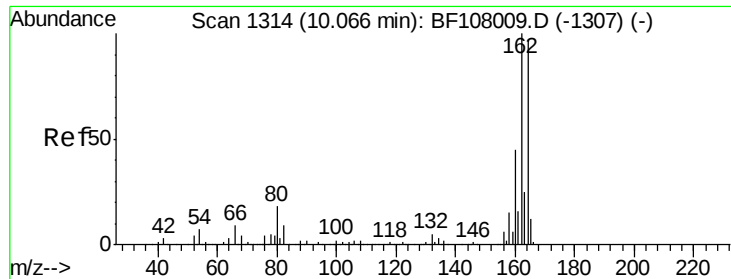
Tgt Ion: 82 Resp: 841760
Ion Ratio Lower Upper
82 100
95 0.1 5.2 7.8#
138 0.0 14.9 22.3#



#32
Benzoic acid
Concen: 6.153 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF108270.D
Acq: 18 Aug 2018 4:09

Tgt Ion: 122 Resp: 1079
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 66.1 70.7 110.7#

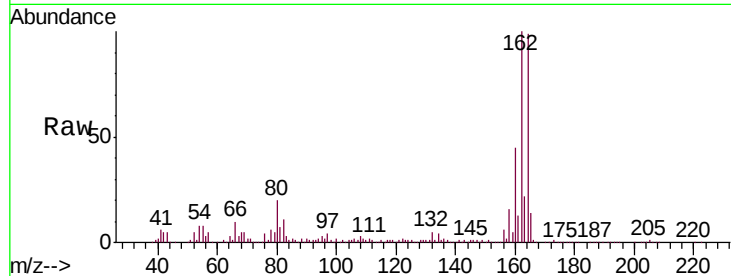




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 RA-081418-ESW-15NSC-025

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	86.1	129.1
160	45.8	38.3	57.5

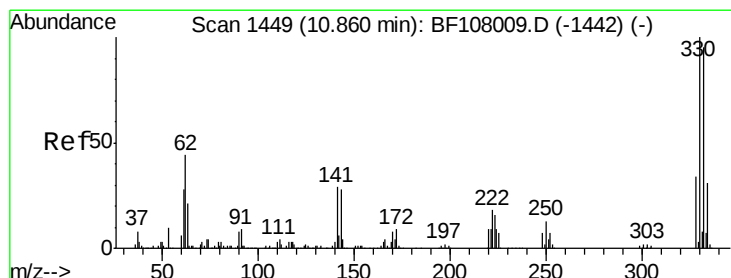
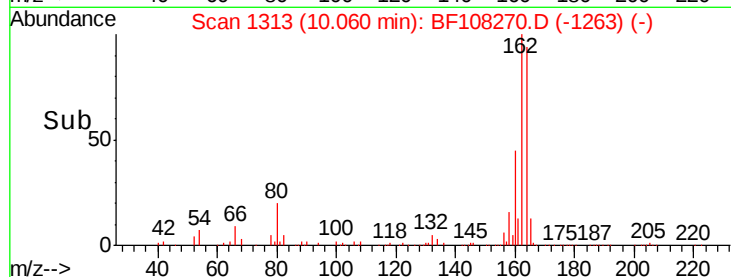
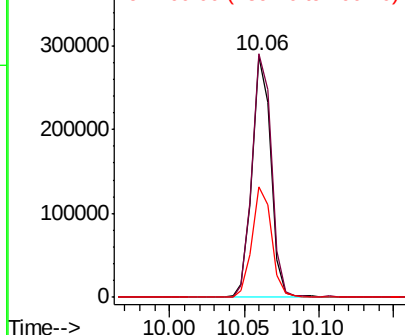


Abundance

Ion 164.00 (163.70 to 164.70): E

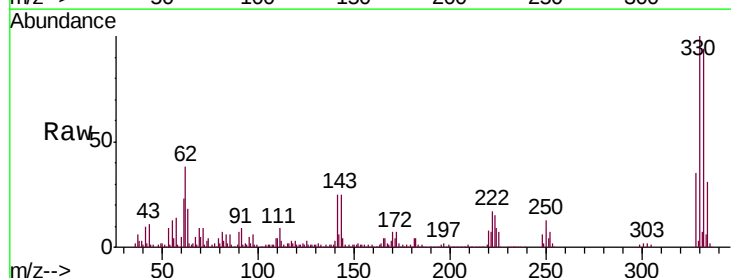
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41
 2,4,6-Tribromophenol
 Concen: 99.491 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	32.9	29.9	44.9

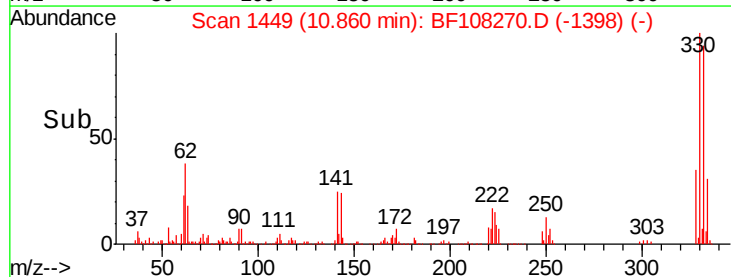
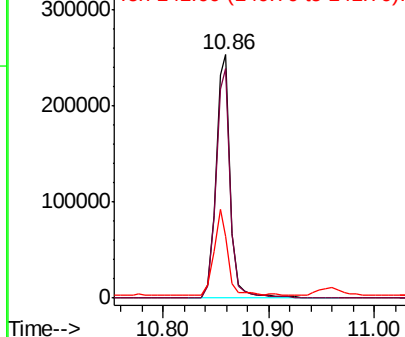


Abundance

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

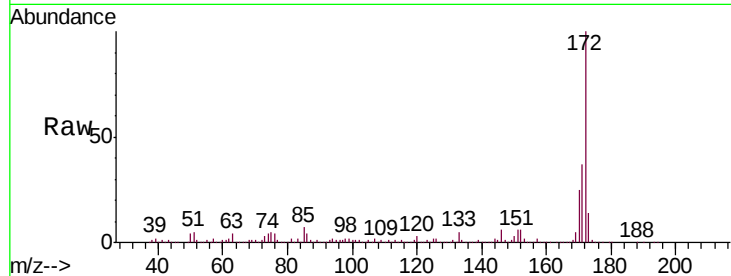




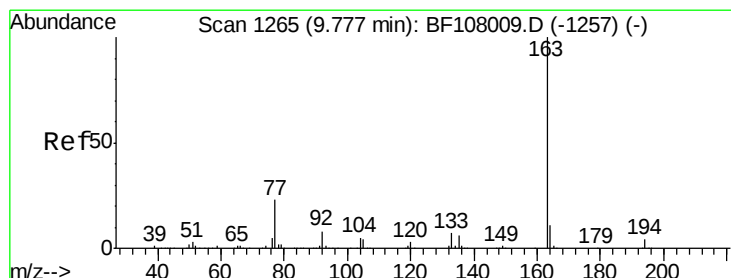
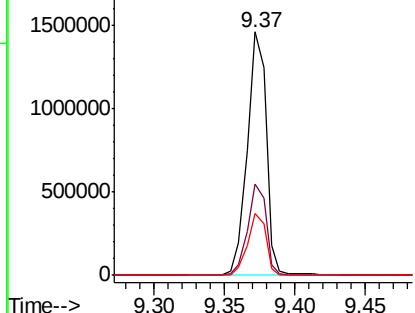
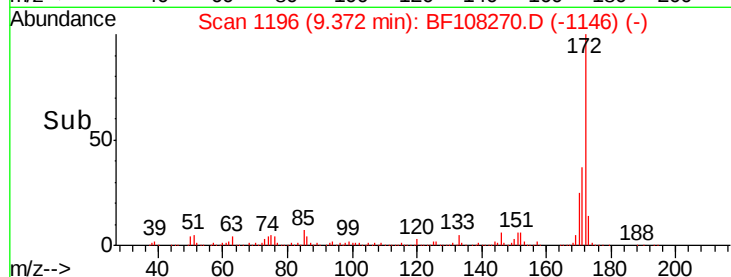
#44
2-Fluorobiphenyl
Concen: 90.252 ng
RT: 9.37 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF108270.D
Acq: 18 Aug 2018 4:09

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RA-081418-ESW-15NSC-025

Tgt Ion:172 Resp: 1389666
Ion Ratio Lower Upper
172 100
171 37.4 29.7 44.5
170 25.2 19.6 29.4

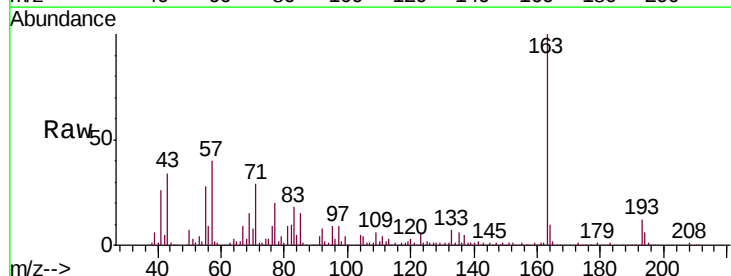


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

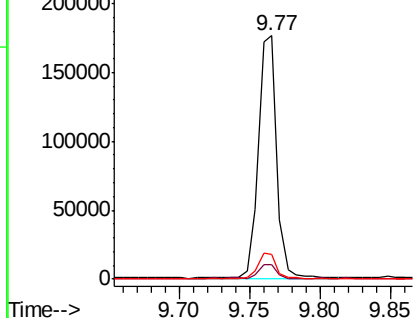
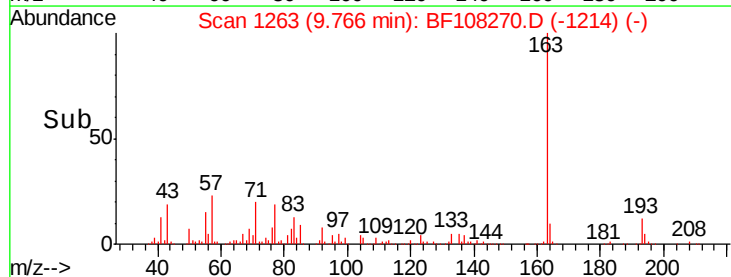


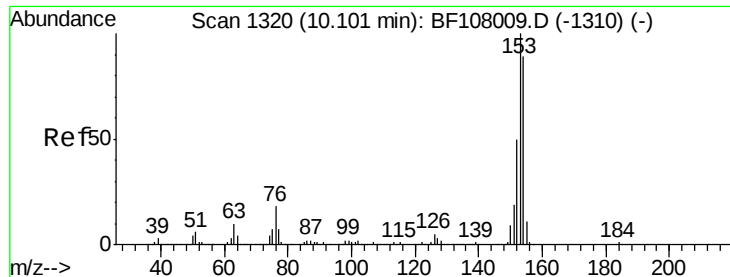
#49
Dimethylphthalate
Concen: 9.423 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108270.D
Acq: 18 Aug 2018 4:09

Tgt Ion:163 Resp: 162258
Ion Ratio Lower Upper
163 100
194 6.0 2.7 4.1#
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.175 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Instrument :

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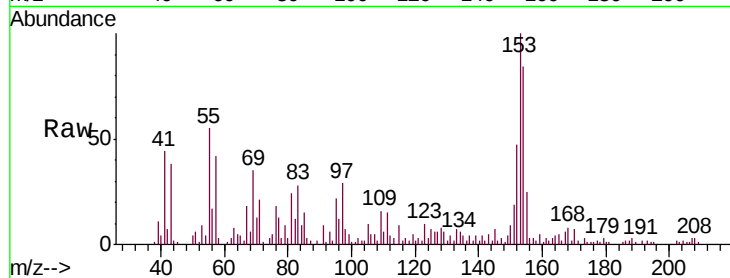
Tgt Ion:154 Resp: 30341

Ion Ratio Lower Upper

154 100

153 119.4 91.2 136.8

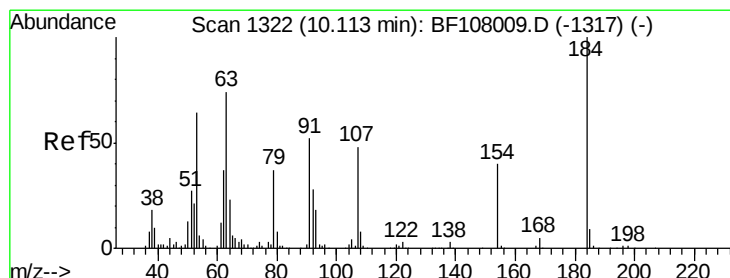
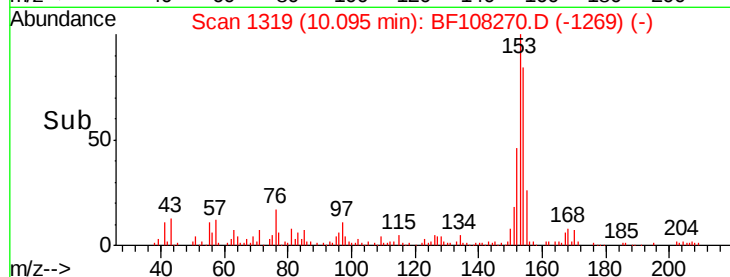
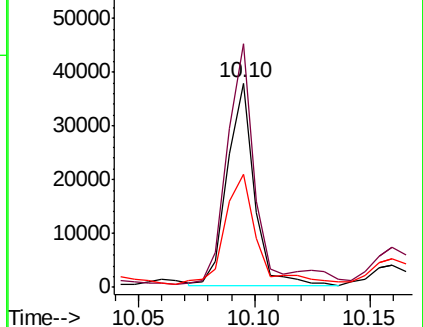
152 55.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 7.110 ng

RT: 10.27 min Scan# 1349

Delta R.T. 0.16 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

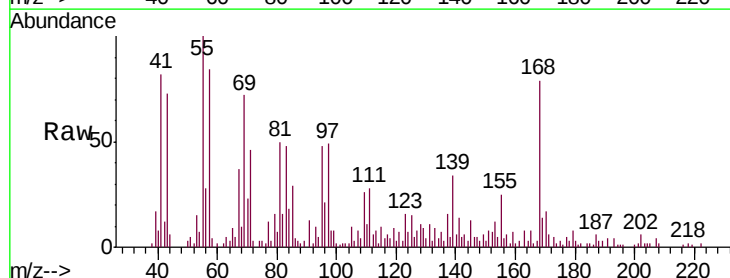
Tgt Ion:184 Resp: 132

Ion Ratio Lower Upper

184 100

63 302.7 54.2 81.2#

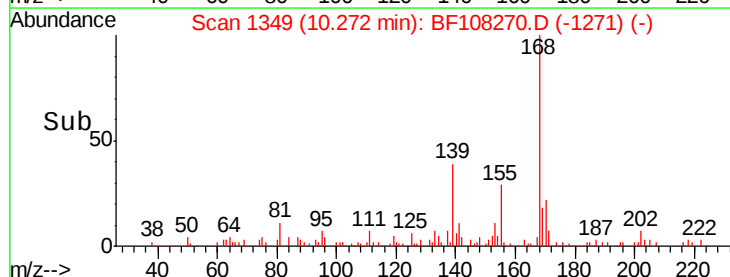
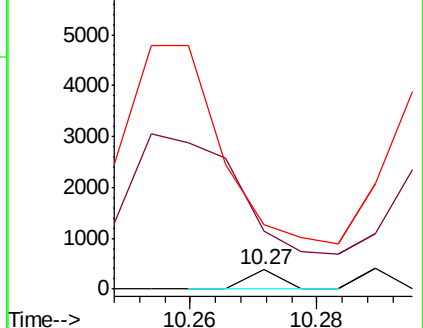
154 336.5 184.0 276.0#

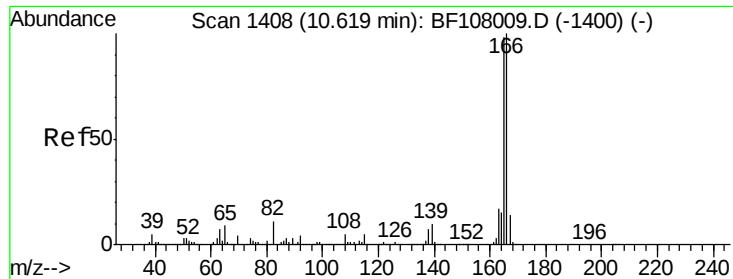


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

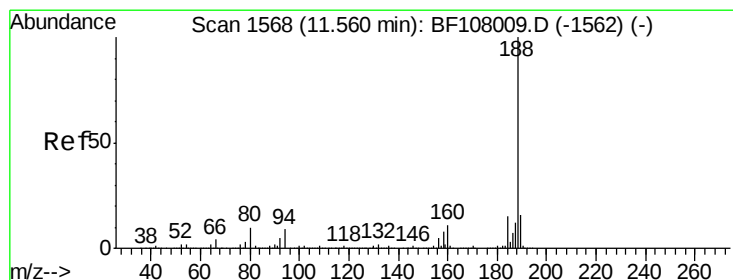
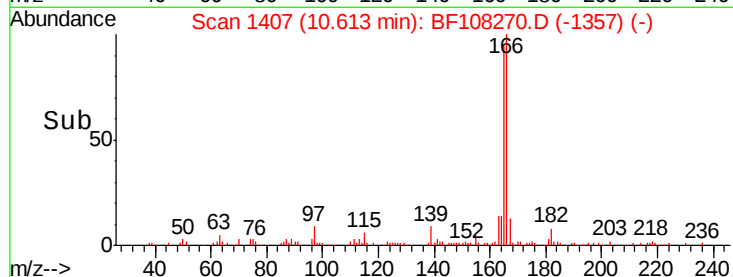
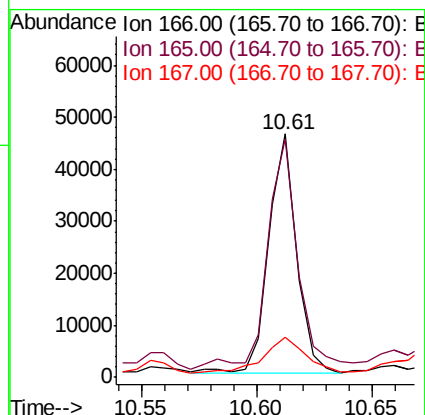
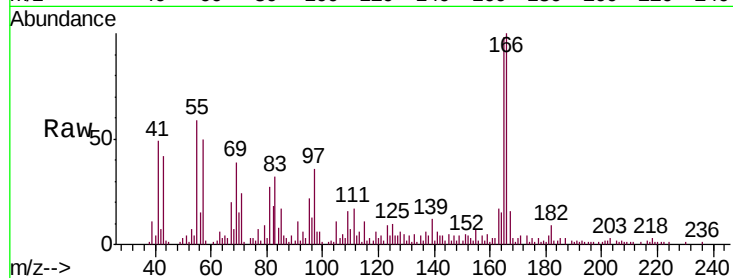




#57
Fluorene
 Concen: 2.407 ng
 RT: 10.61 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

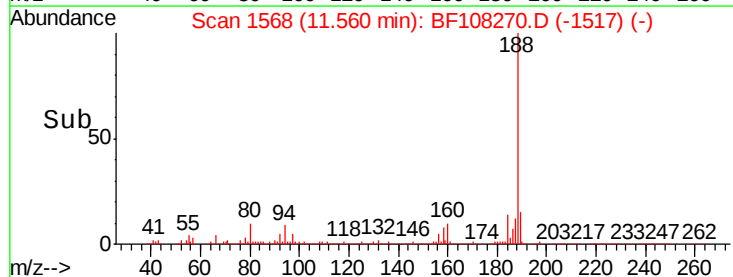
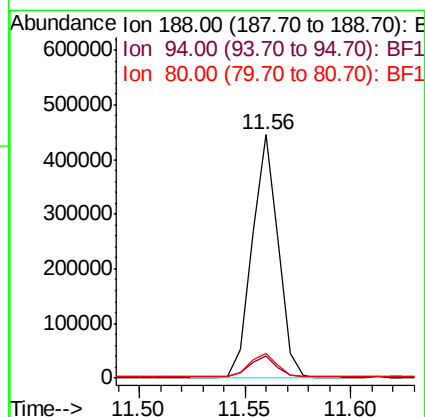
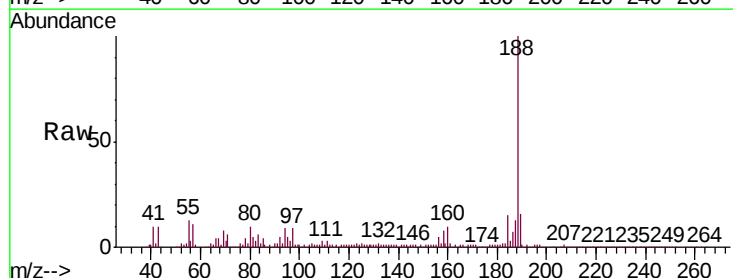
Instrument :
 BNA_F
 ClientSampleId :
 RA-081418-ESW-15NSC-025

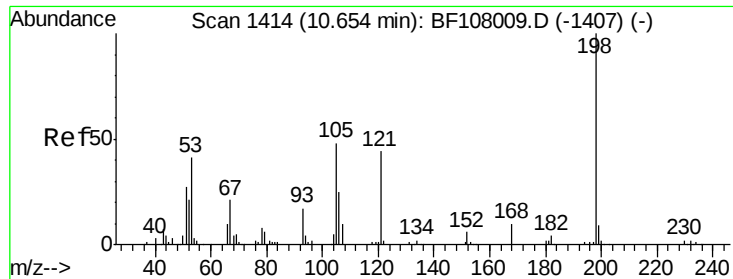
Tgt Ion:166 Resp: 38509
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.8 119.8
 167 16.5 10.6 16.0#



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

Tgt Ion:188 Resp: 380424
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.5 12.7
 80 10.1 9.2 13.8

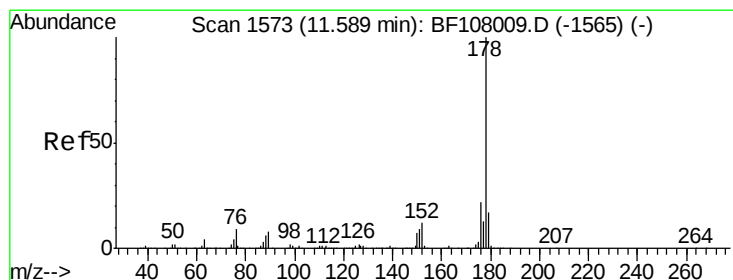
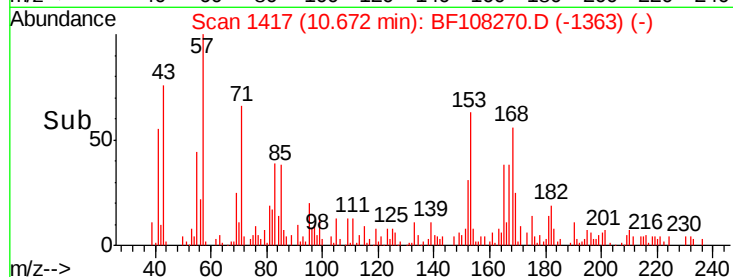
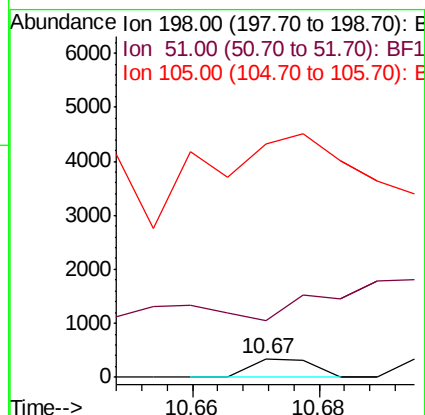
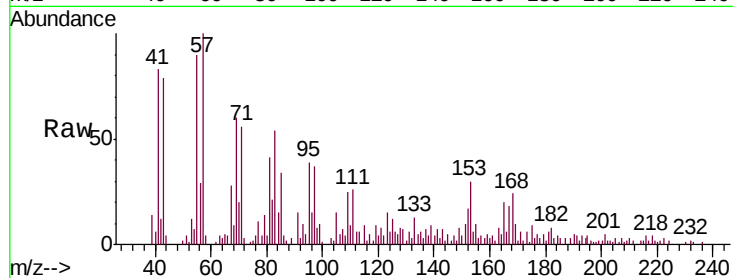




#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.500 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. 0.02 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

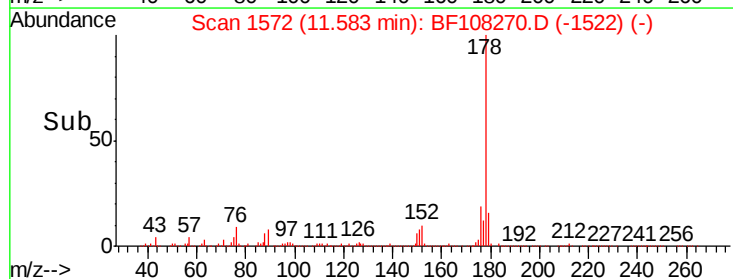
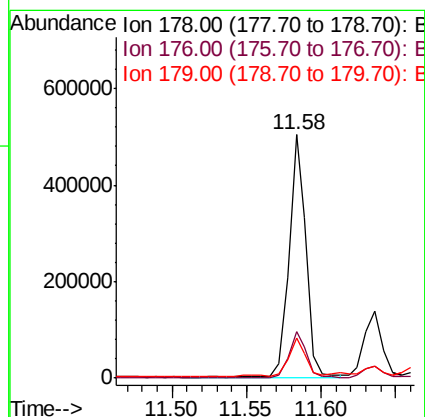
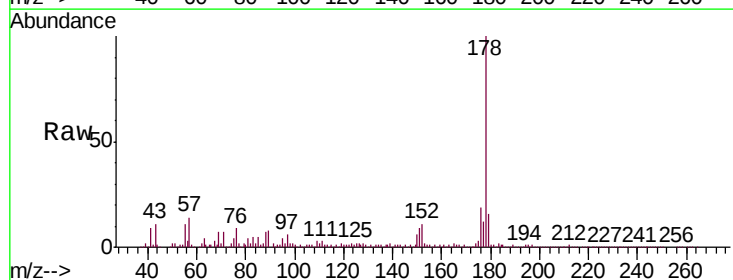
Instrument :
 BNA_F
 ClientSampleId :
 RA-081418-ESW-15NSC-025

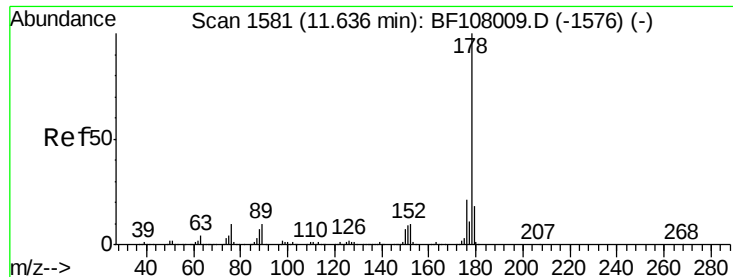
Tgt Ion:198 Resp: 227
 Ion Ratio Lower Upper
 198 100
 51 310.3 37.7 77.7#
 105 1276.4 36.3 76.3#



#70
 Phenanthrene
 Concen: 22.337 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

Tgt Ion:178 Resp: 400802
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 16.5 13.0 19.6

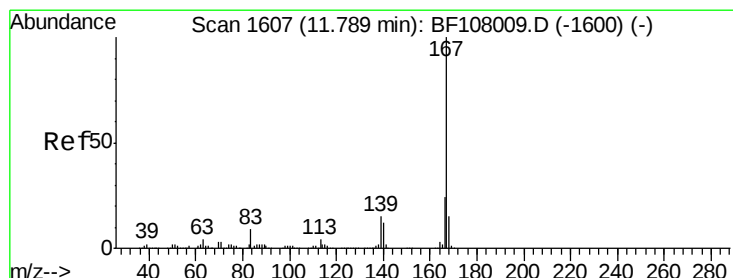
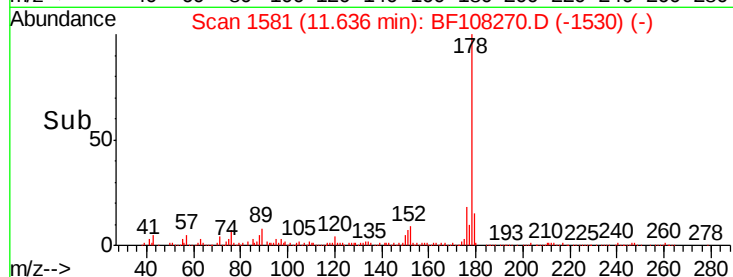
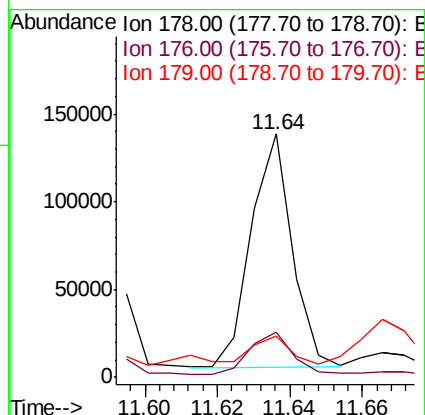
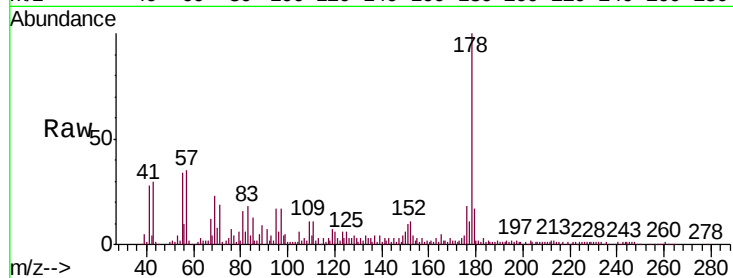




#71
 Anthracene
 Concen: 5.730 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

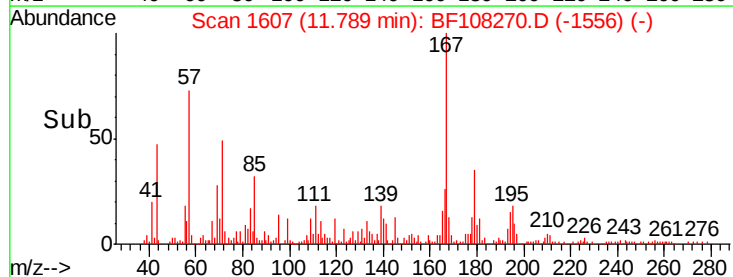
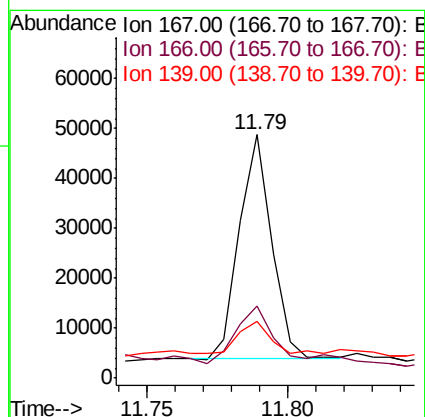
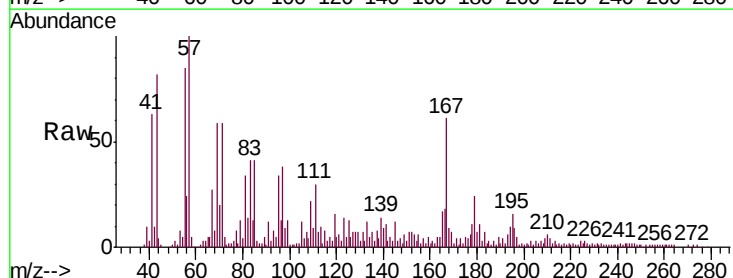
Instrument :
 BNA_F
 ClientSampleId :
 RA-081418-ESW-15NSC-025

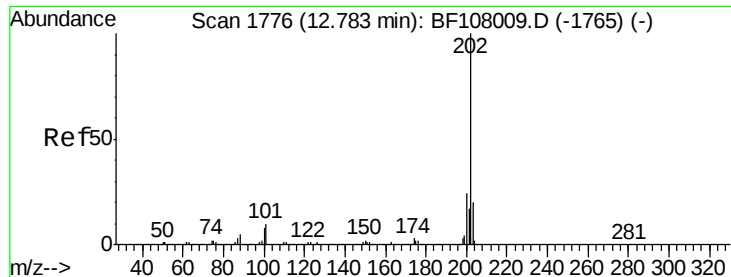
Tgt Ion:178 Resp: 105378
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 17.0 12.6 19.0



#72
 Carbazole
 Concen: 2.213 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

Tgt Ion:167 Resp: 36162
 Ion Ratio Lower Upper
 167 100
 166 29.7 17.6 26.4#
 139 23.2 10.9 16.3#





#74

Fluoranthene

Concen: 35.075 ng

RT: 12.79 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Instrument :

BNA_F

ClientSampleId :

RA-081418-ESW-15NSC-025

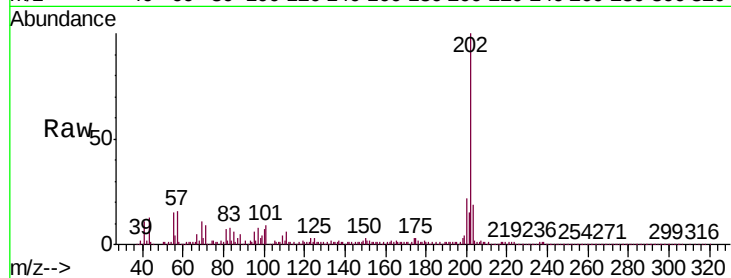
Tgt Ion: 202 Resp: 686878

Ion Ratio Lower Upper

202 100

101 9.2 0.0 34.1

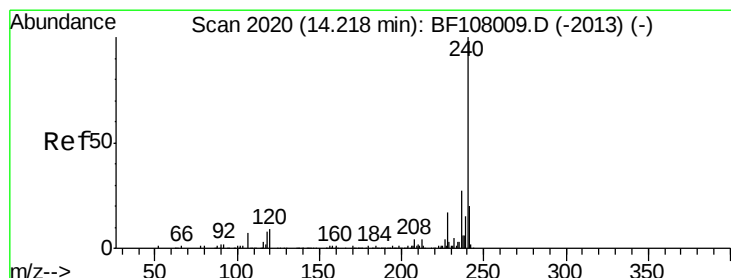
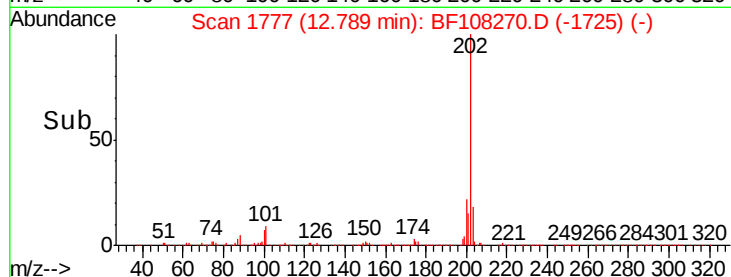
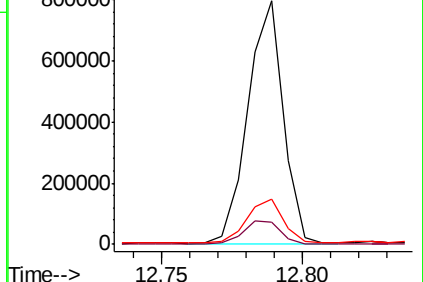
203 18.5 0.0 38.1



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: 14.23 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

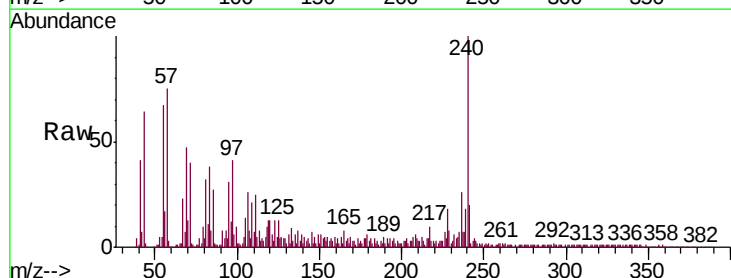
Tgt Ion: 240 Resp: 299843

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

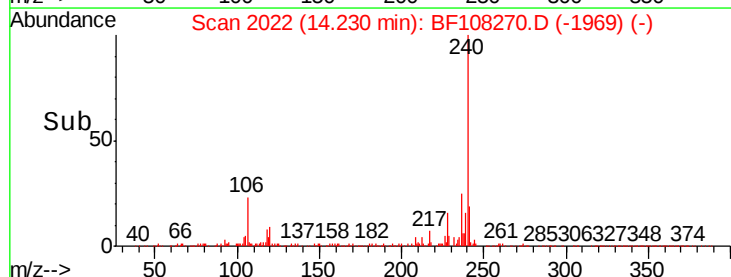
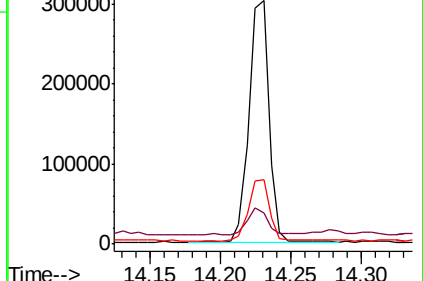
236 26.3 20.7 31.1

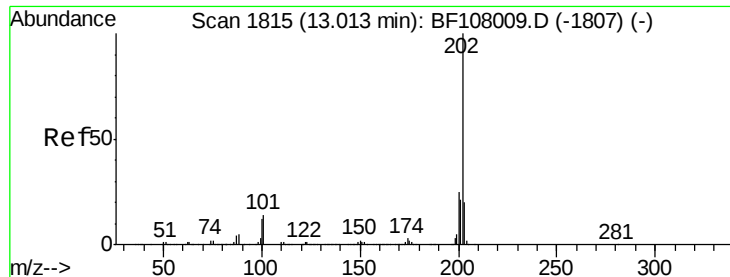


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

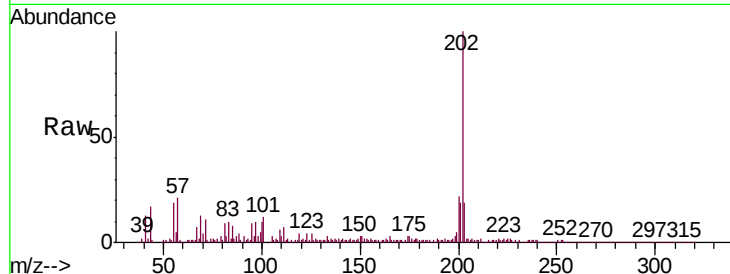




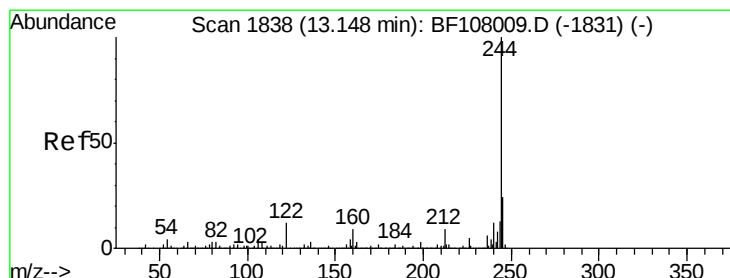
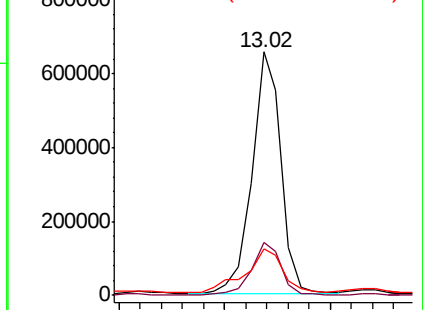
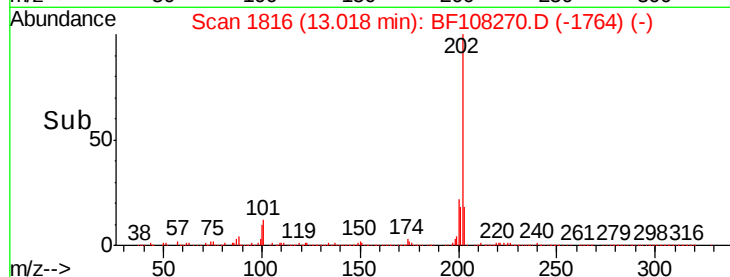
#77
 Pyrene
 Concen: 32.746 ng
 RT: 13.02 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 RA-081418-ESW-15NSC-025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	19.2	14.3	21.5

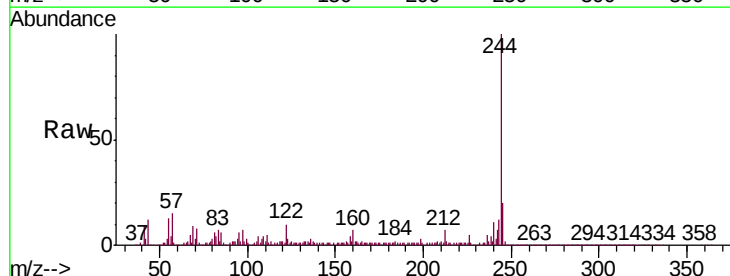


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

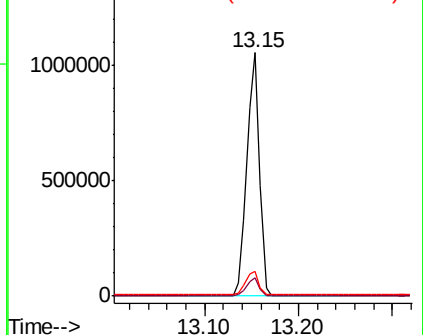
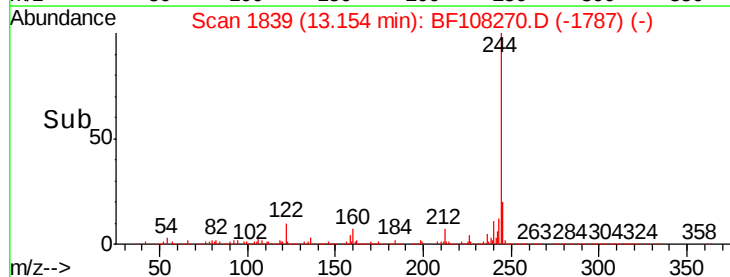


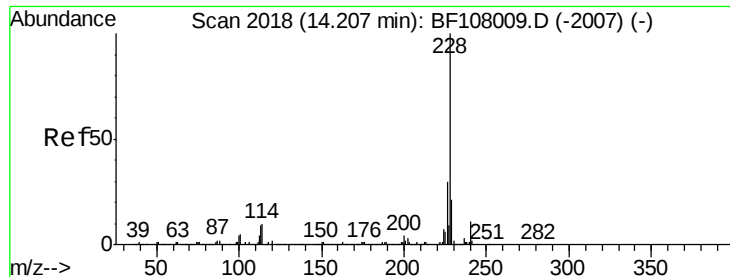
#78
 Terphenyl-d14
 Concen: 83.529 ng
 RT: 13.15 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BF108270.D
 Acq: 18 Aug 2018 4:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.0	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: 19.114 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Instrument :

BNA_F

ClientSampleId :

RA-081418-ESW-15NSC-025

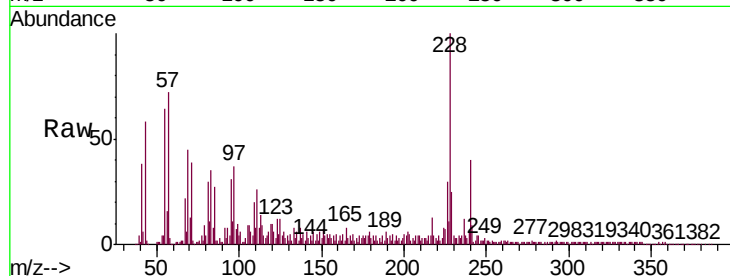
Tgt Ion: 228 Resp: 328908

Ion Ratio Lower Upper

228 100

226 29.8 22.6 33.8

229 24.5 15.8 23.6#

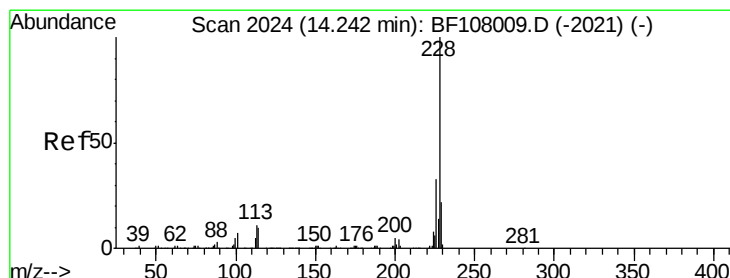
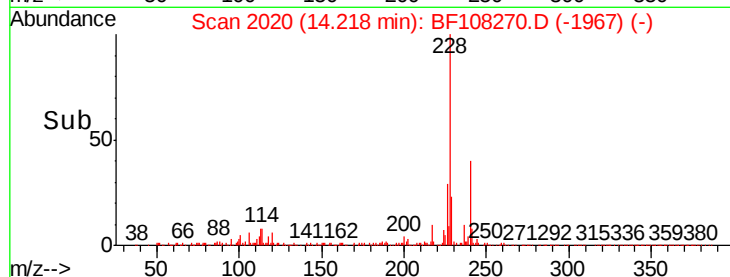
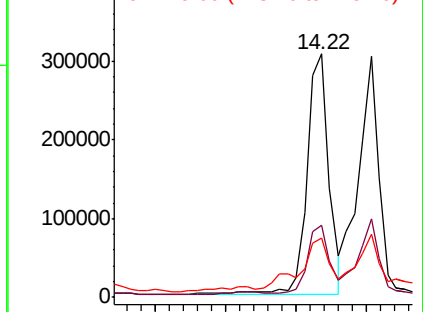


Abundance

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



#82

Chrysene

Concen: 19.480 ng

RT: 14.25 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

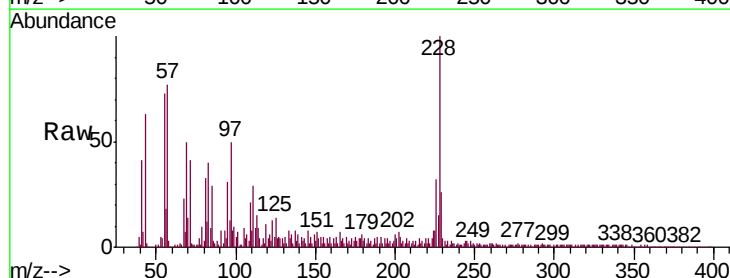
Tgt Ion: 228 Resp: 307326

Ion Ratio Lower Upper

228 100

226 32.5 25.0 37.6

229 26.4 16.2 24.4#

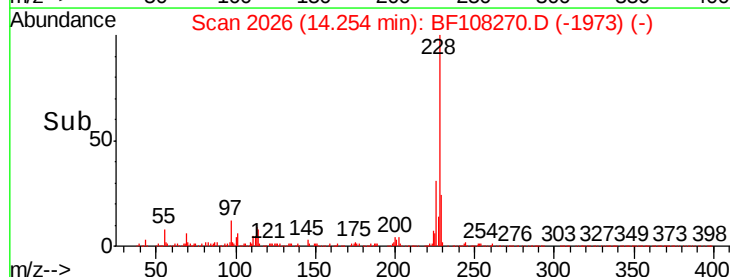
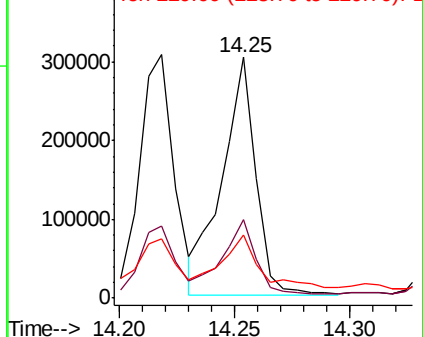


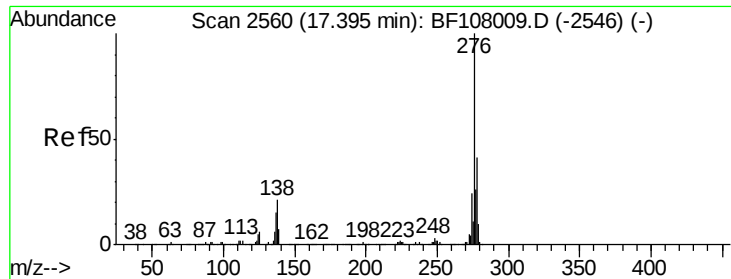
Abundance

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 7.960 ng

RT: 17.42 min Scan# 2565

Delta R.T. 0.03 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Instrument :

BNA_F

ClientSampleId :

RA-081418-ESW-15NSC-025

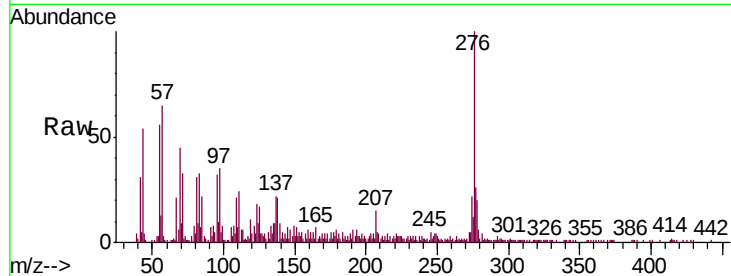
Tgt Ion: 276 Resp: 108807

Ion Ratio Lower Upper

276 100

138 19.6 25.0 37.6#

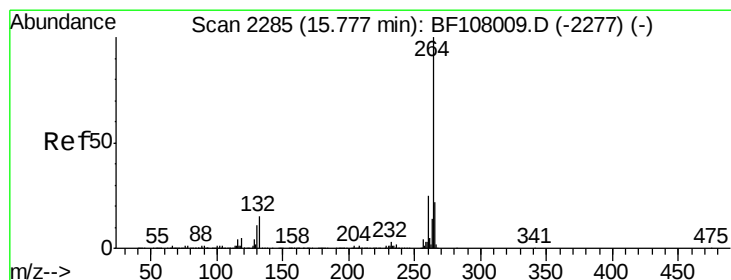
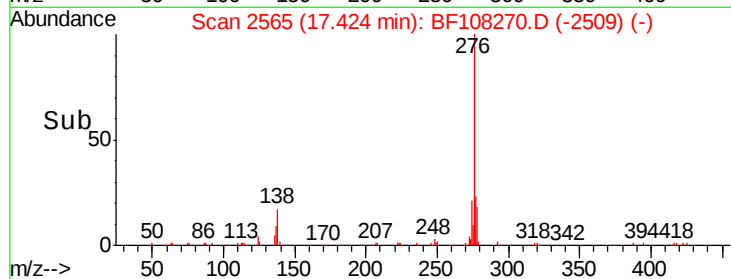
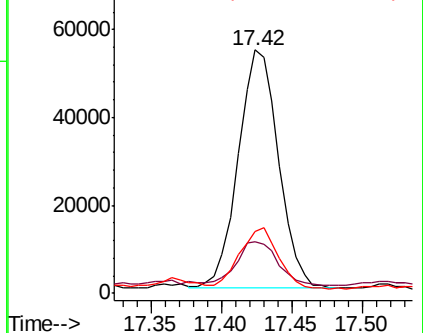
277 24.9 20.1 30.1



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: 15.81 min Scan# 2290

Delta R.T. 0.03 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

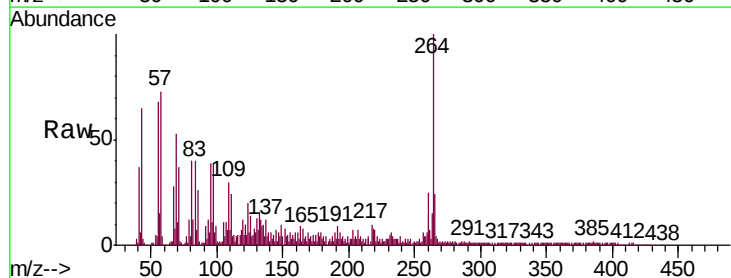
Tgt Ion: 264 Resp: 207314

Ion Ratio Lower Upper

264 100

260 25.4 19.2 28.8

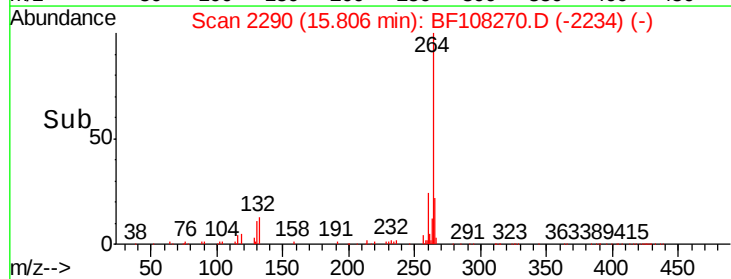
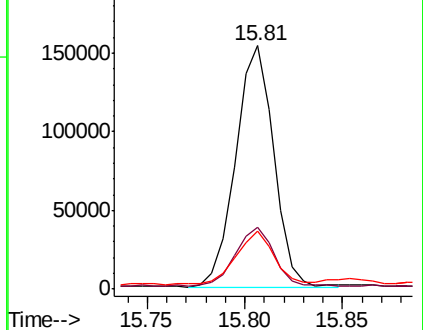
265 23.7 17.5 26.3

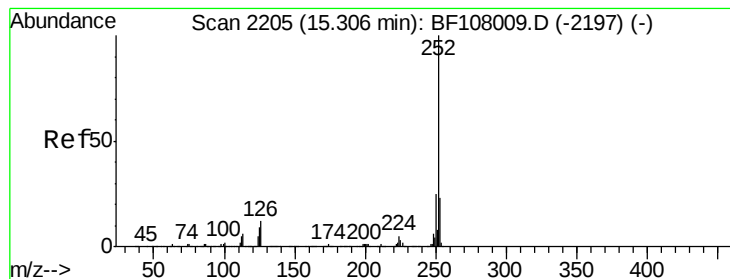


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 32.943 ng

RT: 15.33 min Scan# 2209

Delta R.T. 0.02 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Instrument :

BNA_F

ClientSampleId :

RA-081418-ESW-15NSC-025

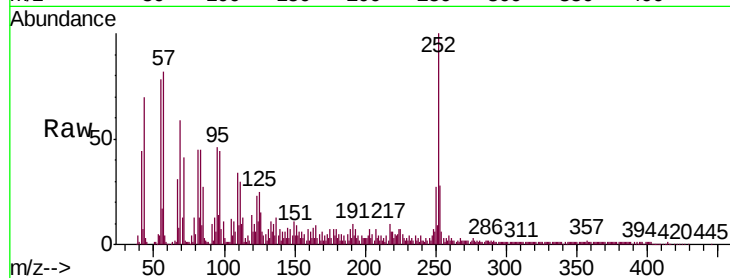
Tgt Ion:252 Resp: 408091

Ion Ratio Lower Upper

252 100

253 28.1 17.0 25.6#

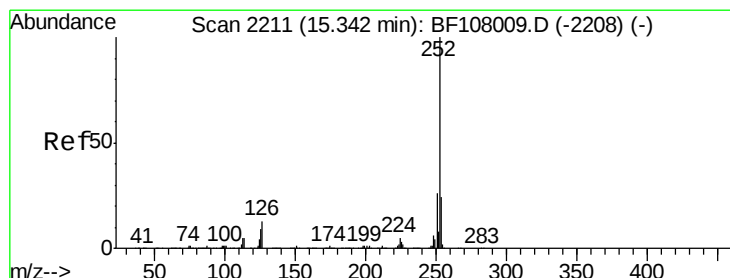
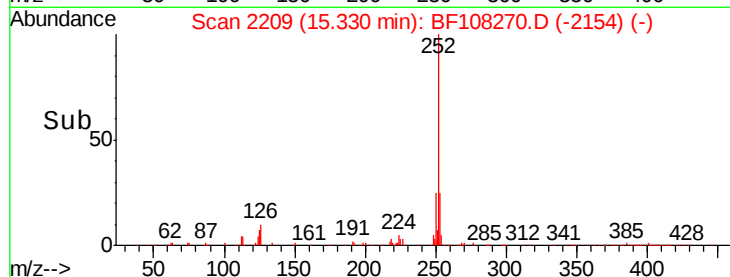
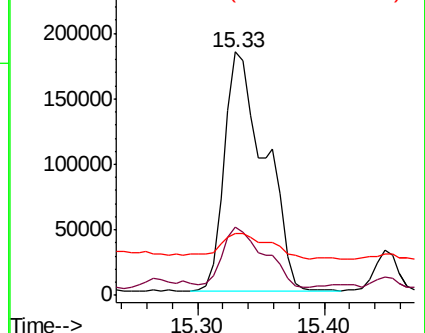
125 25.4 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 35.837 ng

RT: 15.33 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

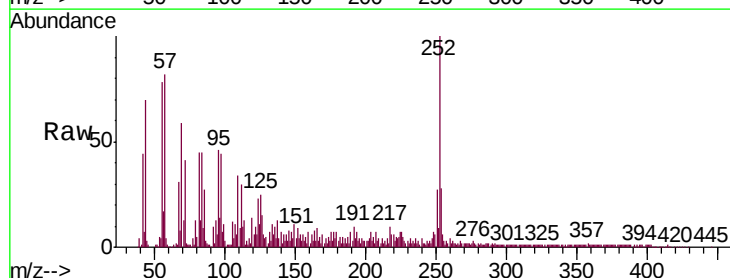
Tgt Ion:252 Resp: 408091

Ion Ratio Lower Upper

252 100

253 28.1 17.9 26.9#

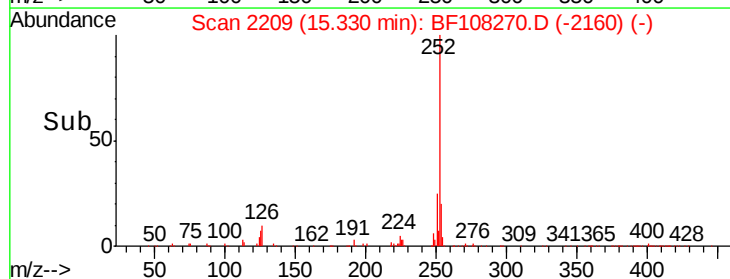
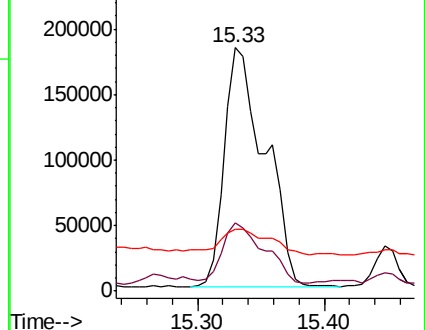
125 25.4 10.2 15.2#

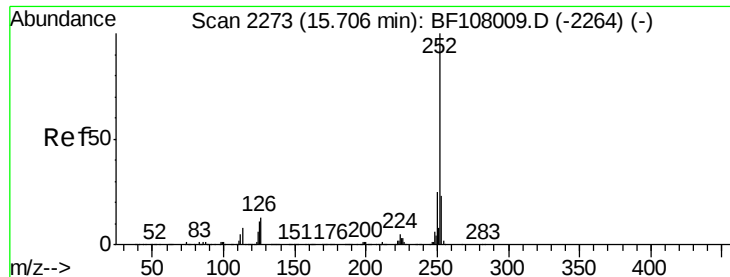


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 17.282 ng

RT: 15.74 min Scan# 2278

Delta R.T. 0.03 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

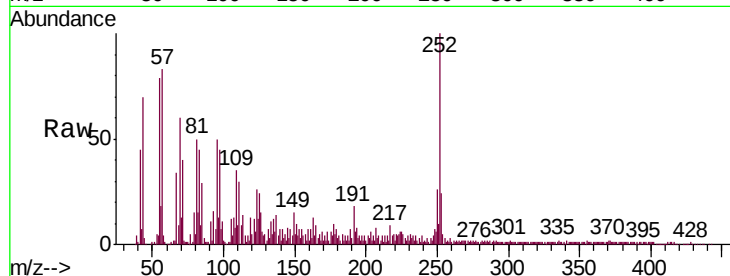
Instrument :

BNA_F

ClientSampleId :

RA-081418-ESW-15NSC-025

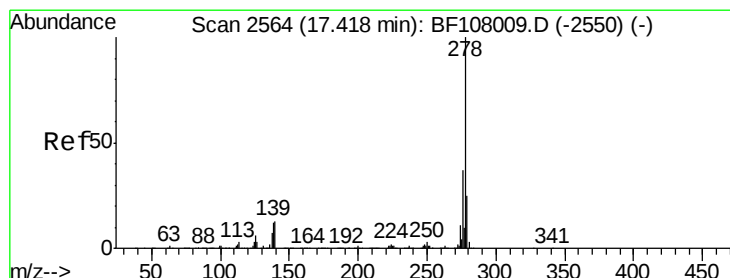
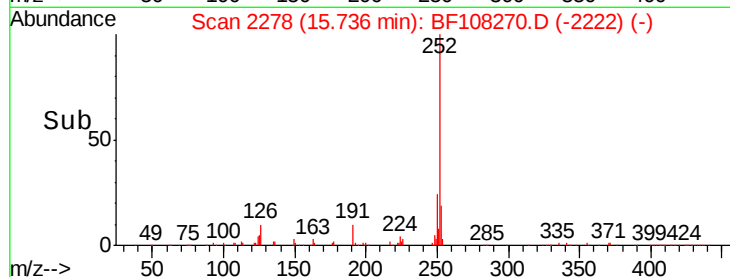
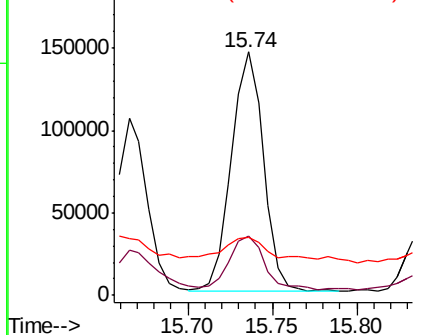
Tgt Ion:	252	Resp:	191707
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.1	25.7
125	23.7	9.8	14.6#



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: 3.226 ng

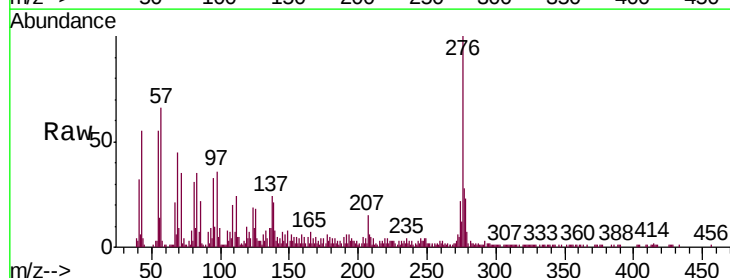
RT: 17.43 min Scan# 2566

Delta R.T. 0.01 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

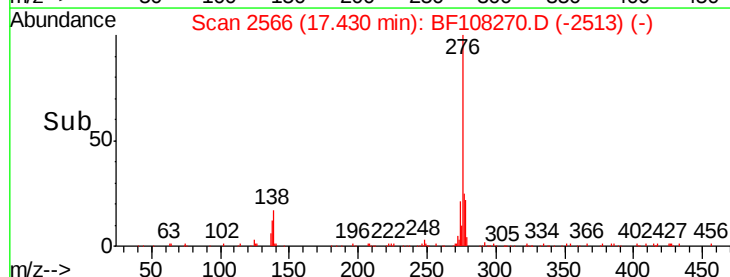
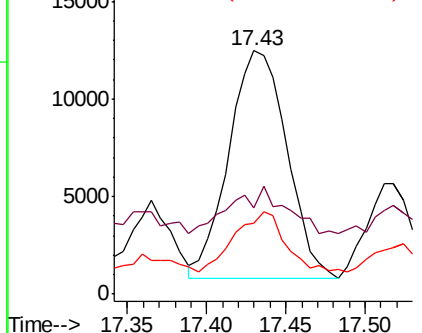
Tgt Ion:	278	Resp:	29612
Ion Ratio	Lower	Upper	
278	100		
139	35.2	15.9	23.9#
279	29.3	19.0	28.4#

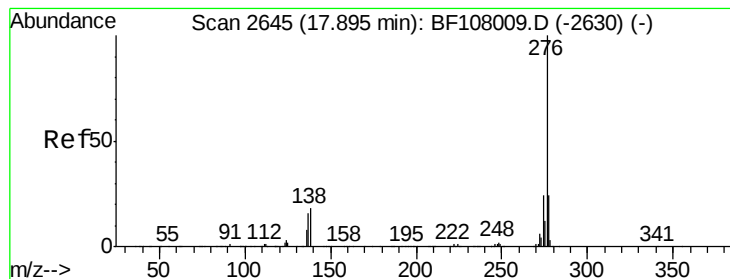


Abundance Ion 278.00 (277.70 to 278.70): E

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: 11.394 ng

RT: 17.92 min Scan# 2650

Delta R.T. 0.03 min

Lab File: BF108270.D

Acq: 18 Aug 2018 4:09

Instrument :

BNA_F

ClientSampleId :

RA-081418-ESW-15NSC-025

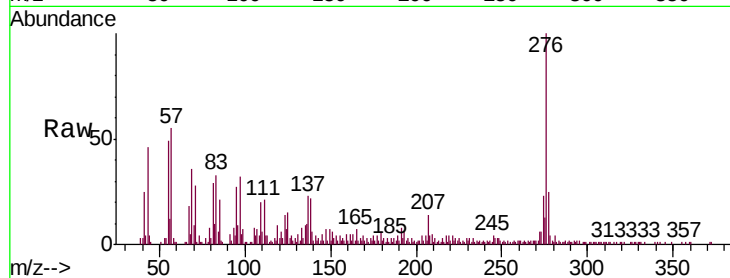
Tgt Ion: 276 Resp: 102979

Ion Ratio Lower Upper

276 100

277 25.0 17.9 26.9

138 21.9 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

