

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083107.D
 Acq On : 21 Nov 2015 6:28
 Operator : UM/IZ
 Sample : G4412-08DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C2DL

Quant Time: Nov 23 15:41:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	167433	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	610831	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	295540	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	476785	20.00	ng	0.00
75) Chrysene-d12	13.85	240	385683	20.00	ng	-0.01
86) Perylene-d12	15.23	264	340167	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	694121	64.39	ng	0.01
7) Phenol-d6	6.35	99	870043	61.28	ng	0.00
23) Nitrobenzene-d5	7.26	82	605785	45.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	135915	43.31	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	924397	42.13	ng	-0.01
78) Terphenyl-d14	12.81	244	641581	39.27	ng	0.00

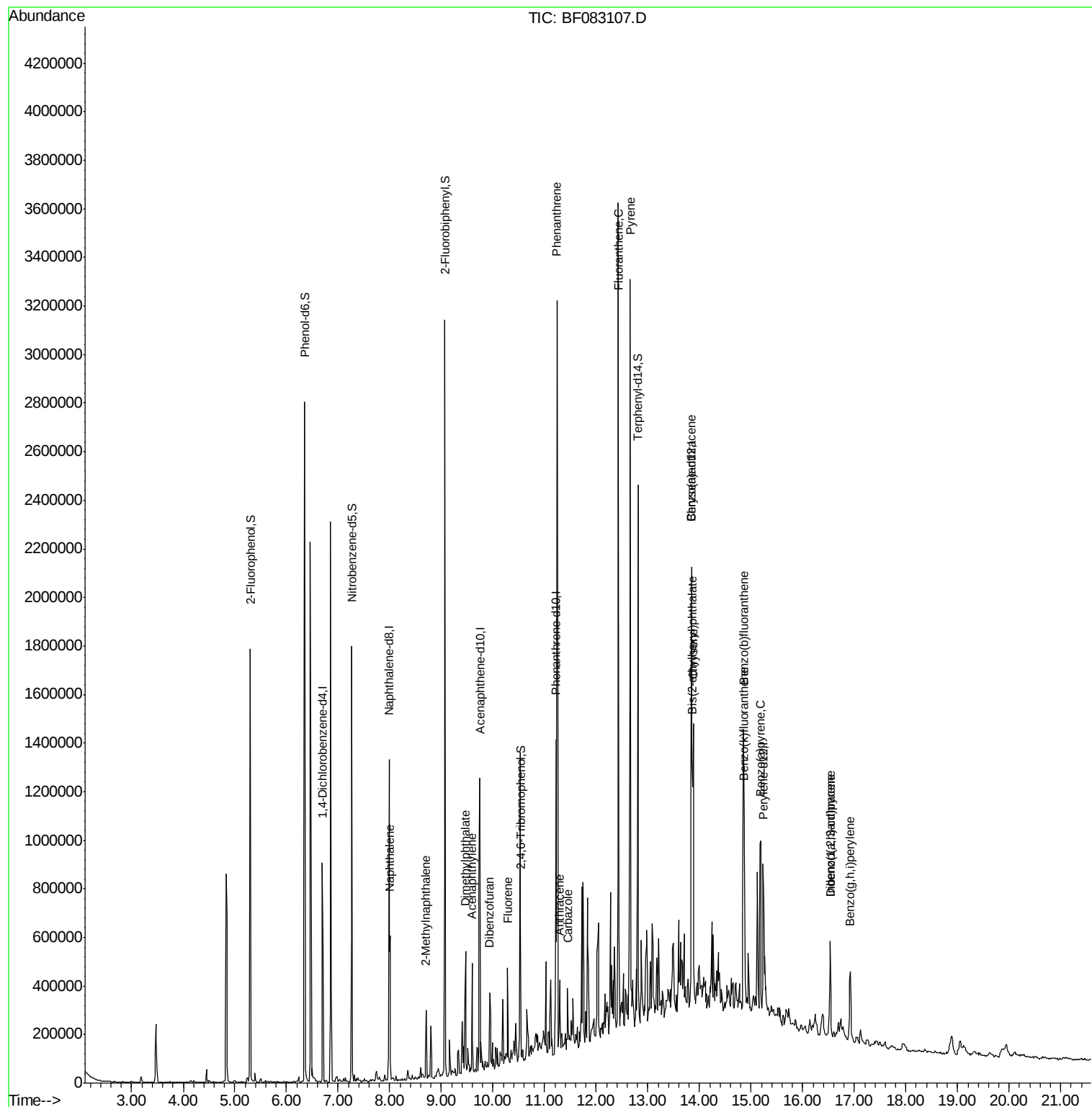
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.01	128	232995	7.32	ng	99
37) 2-Methylnaphthalene	8.70	142	76914	3.63	ng	94
48) Acenaphthylene	9.60	152	189801	5.83	ng	99
49) Dimethylphthalate	9.47	163	240515	9.89	ng	97
54) Dibenzofuran	9.94	168	123486	4.48	ng	99
57) Fluorene	10.28	166	113117	5.10	ng	99
70) Phenanthrene	11.24	178	1261920	43.87	ng	98
71) Anthracene	11.29	178	133073	4.59	ng	98
72) Carbazole	11.45	167	102139	4.03	ng	99
74) Fluoranthene	12.43	202	1282953	42.79	ng	99
77) Pyrene	12.66	202	1352992	49.83	ng	99
80) Benzo(a)anthracene	13.85	228	582746m	23.78	ng	
82) Chrysene	13.88	228	589828	26.24	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	34314	2.19	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.53	276	246002	13.45	ng	98
87) Benzo(b)fluoranthene	14.85	252	608446m	25.58	ng	
88) Benzo(k)fluoranthene	14.87	252	242399m	13.38	ng	
89) Benzo(a)pyrene	15.19	252	423092	22.17	ng	98
90) Dibenzo(a,h)anthracene	16.53	278	57255m	3.45	ng	
91) Benzo(a,h,i)perylene	16.92	276	225166	13.90	ng	98

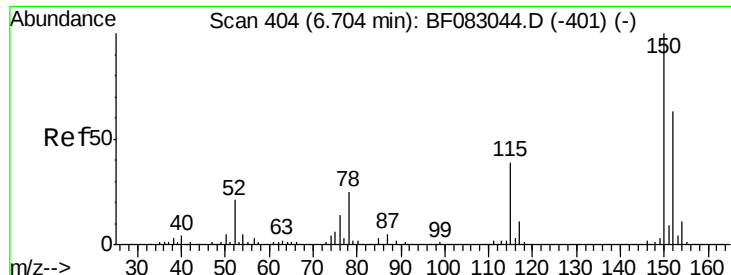
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

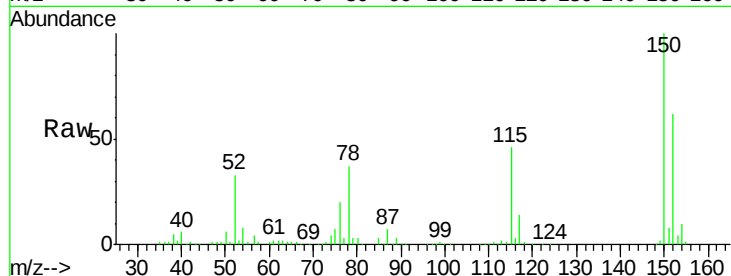
Tot Ion:152 Resp: 167433

Ion Ratio Lower Upper

152 100

150 160.6 126.4 189.6

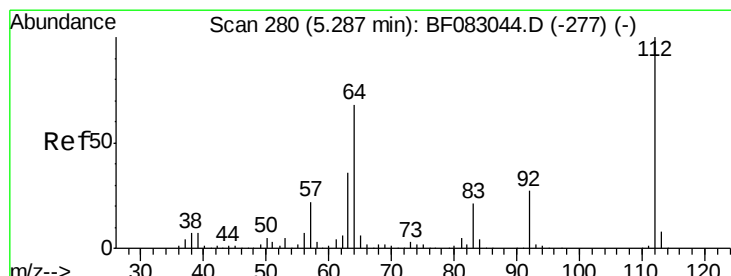
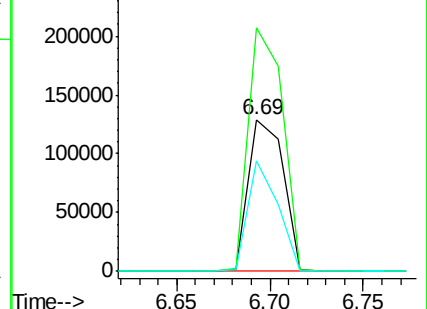
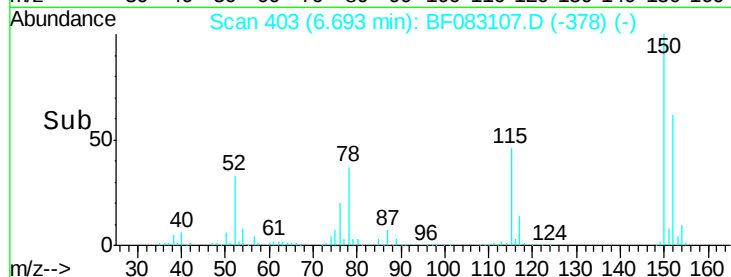
115 73.2 49.0 73.6



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: 64.39 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

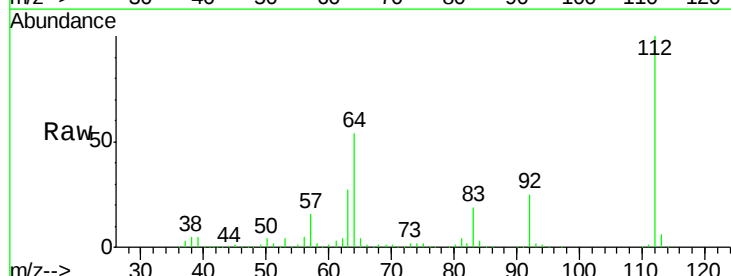
Tgt Ion:112 Resp: 694121

Ion Ratio Lower Upper

112 100

64 53.7 54.8 82.2#

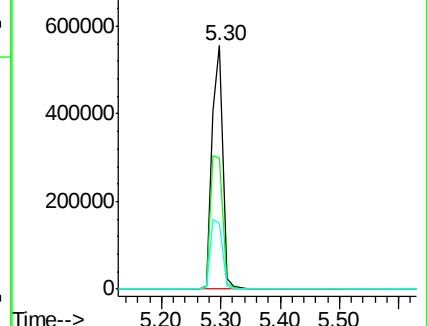
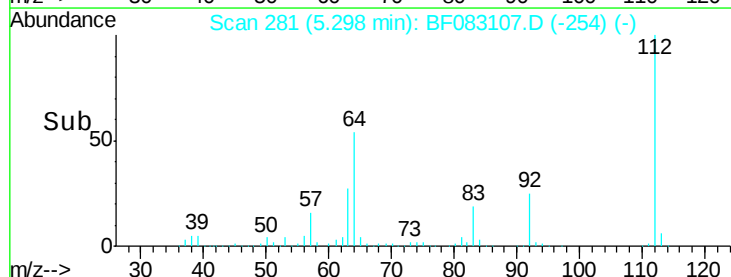
63 27.0 29.0 43.4#

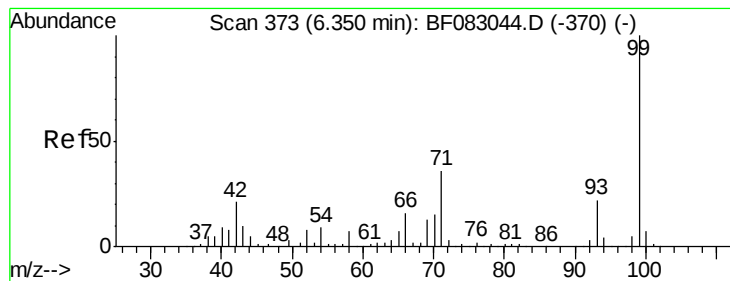


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 61.28 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

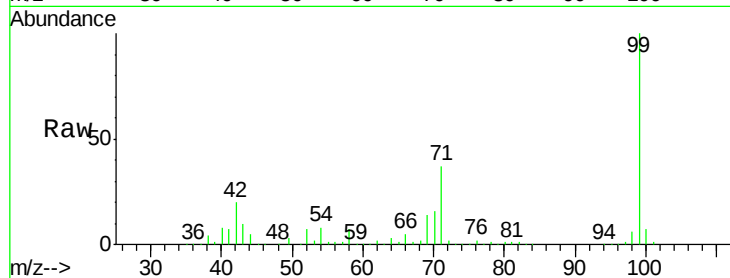
Tot Ion: 99 Resp: 870043

Ion Ratio Lower Upper

99 100

42 20.3 16.6 25.0

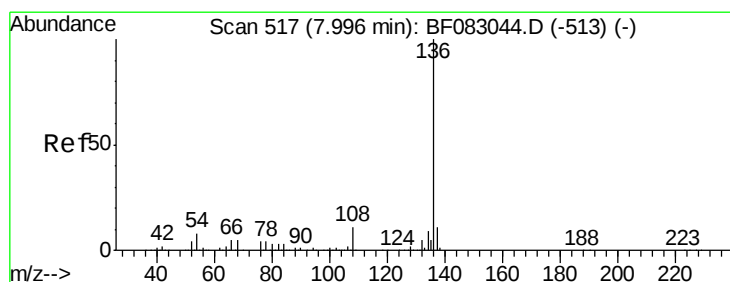
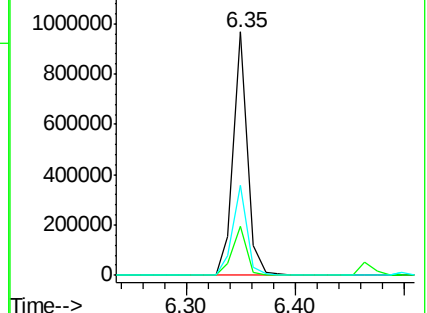
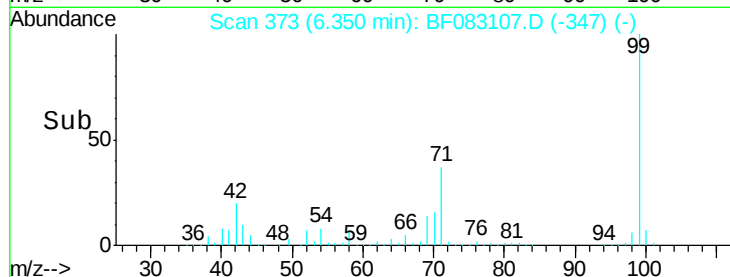
71 36.9 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Tgt Ion: 136 Resp: 610831

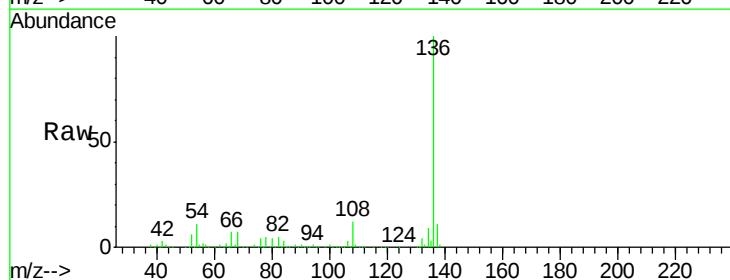
Ion Ratio Lower Upper

136 100

137 11.5 8.6 12.8

54 10.7 6.2 9.2#

68 7.2 4.2 6.2#

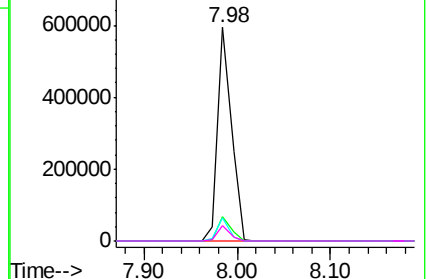
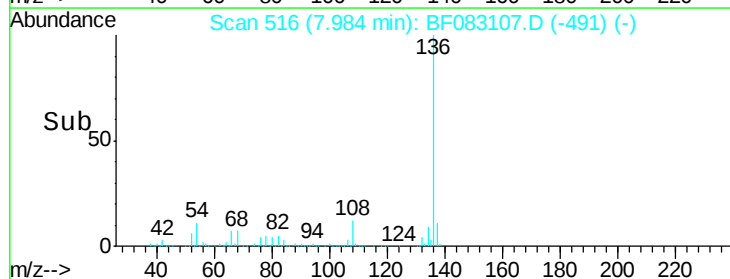


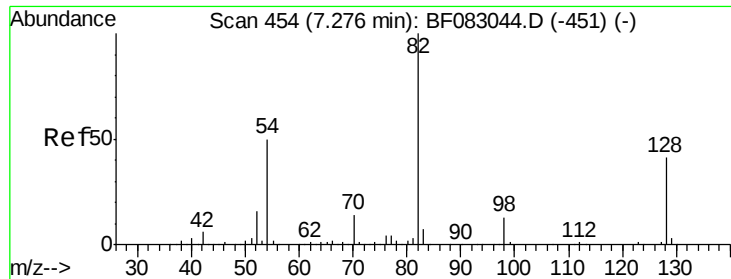
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

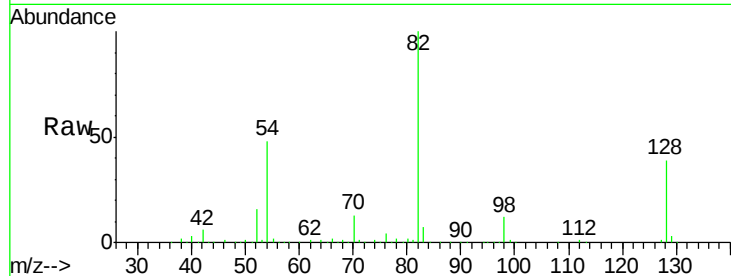




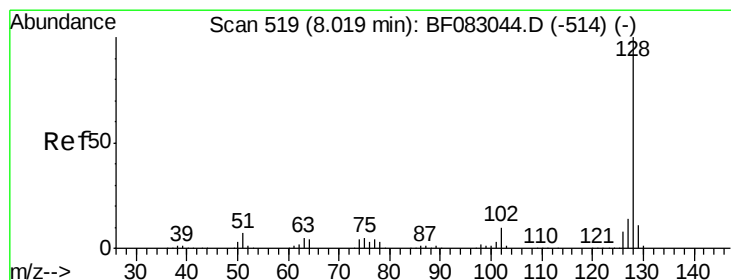
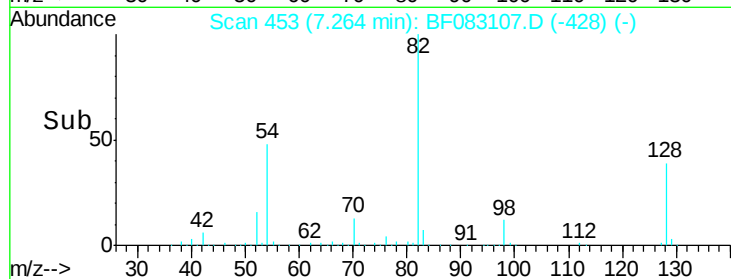
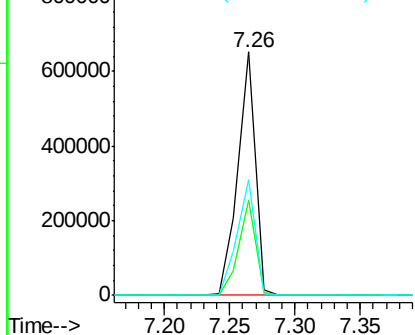
#23
Nitrobenzene-d5
Concen: 45.40 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083107.D
Acq: 21 Nov 2015 6:28

Instrument :
BNA_F
ClientSampleId :
TEC-C2DL

Tot Ion	82	Resp	605785
Ion Ratio	100	Lower	Upper
128	39.2	33.1	49.7
54	47.7	39.8	59.6

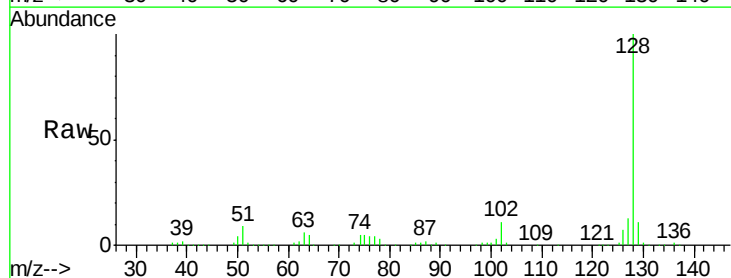


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

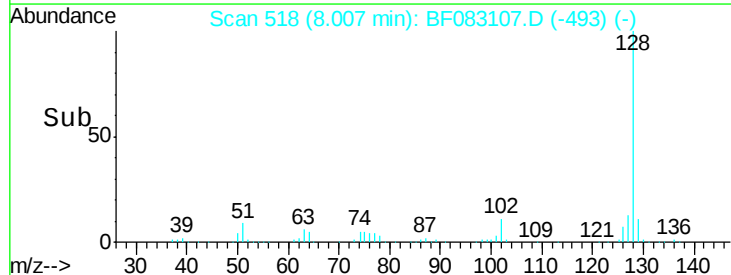
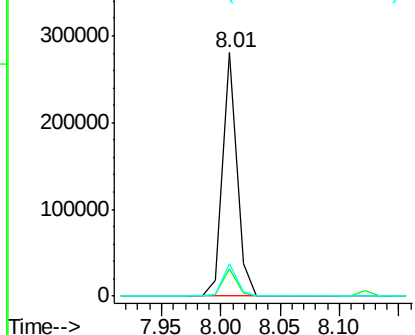


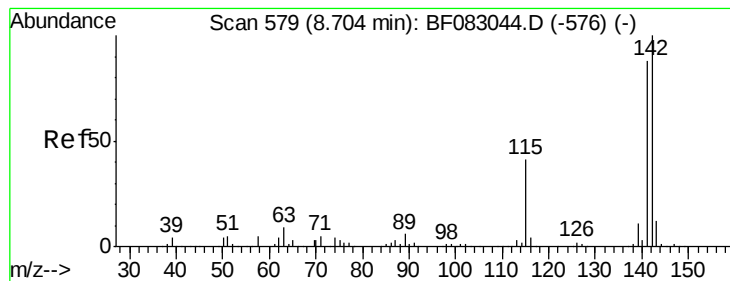
#31
Naphthalene
Concen: 7.32 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF083107.D
Acq: 21 Nov 2015 6:28

Tgt Ion	128	Resp	232995
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
129	11.5	9.0	13.4
127	13.3	10.9	16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#37

2-Methylnaphthalene

Concen: 3.63 ng

RT: 8.70 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

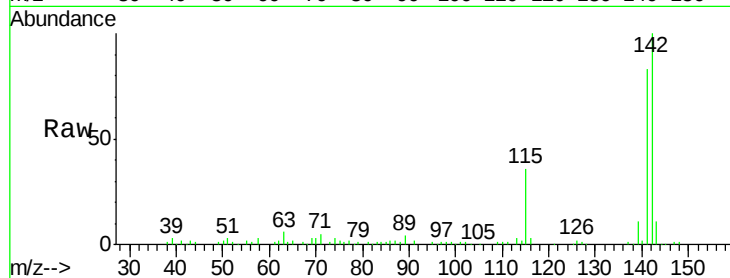
Tot Ion:142 Resp: 76914

Ion Ratio Lower Upper

142 100

141 83.2 70.7 106.1

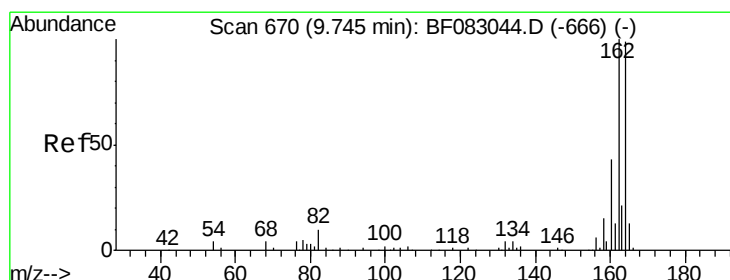
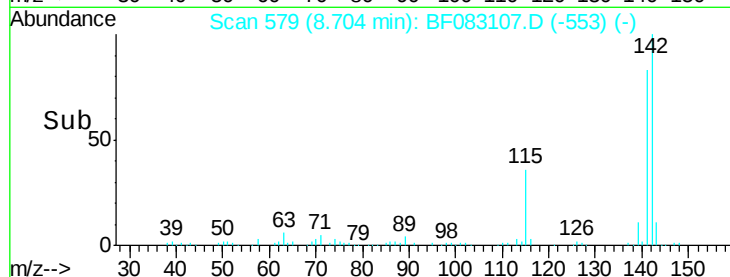
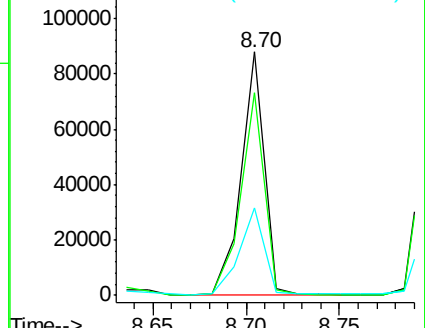
115 36.1 33.1 49.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

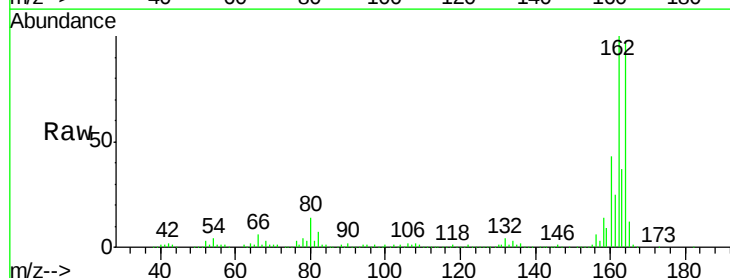
Tgt Ion:164 Resp: 295540

Ion Ratio Lower Upper

164 100

162 103.1 80.5 120.7

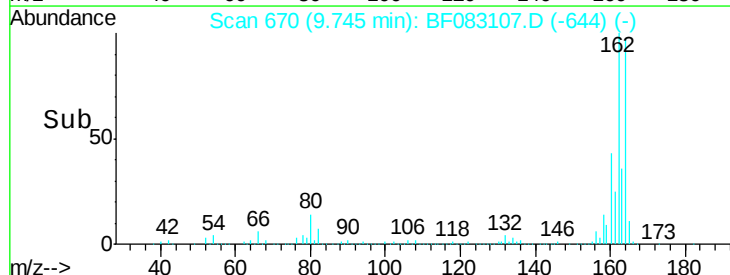
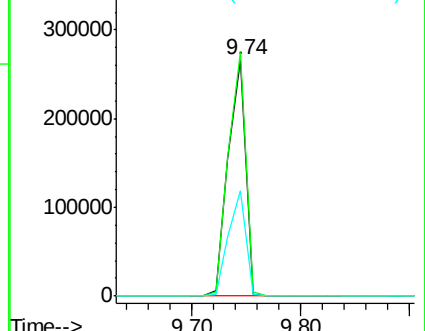
160 44.7 35.0 52.4

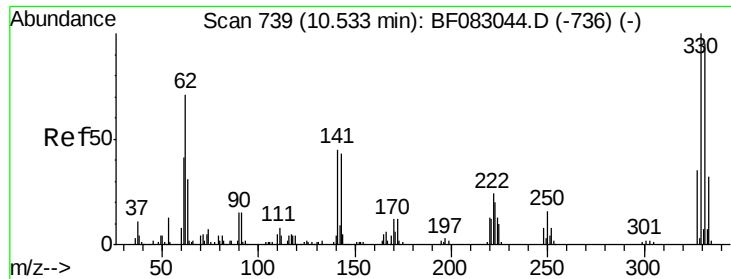


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

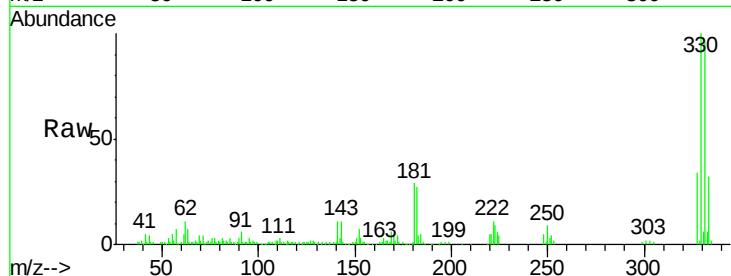




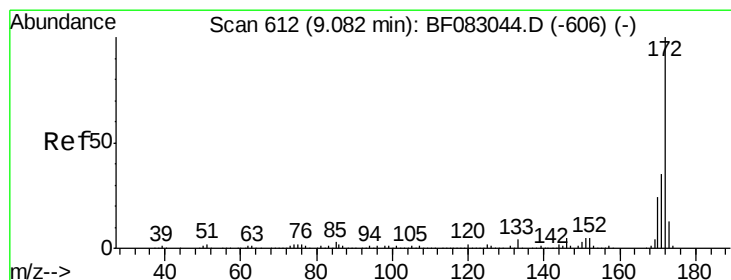
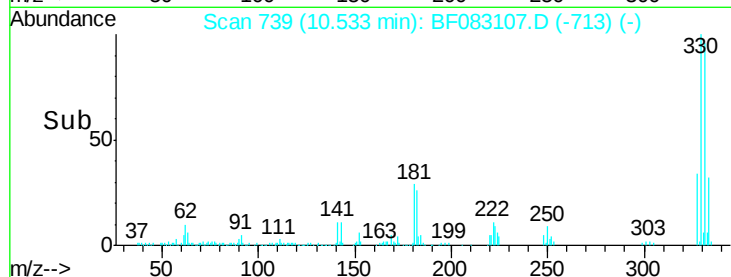
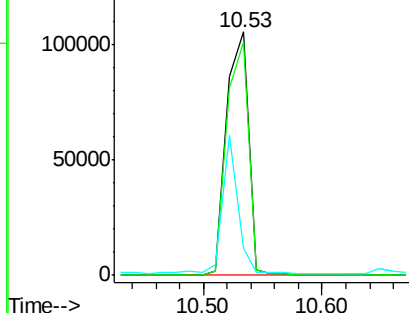
#41
 2,4,6-Tribromophenol
 Concen: 43.31 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083107.D
 Acq: 21 Nov 2015 6:28

Instrument :
 BNA_F
 ClientSampled :
 TEC-C2DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.6	116.4
141	41.1	34.6	52.0

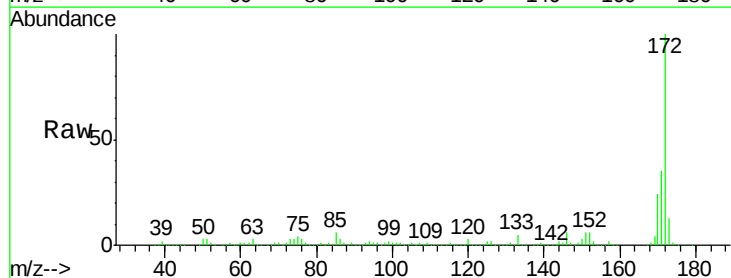


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

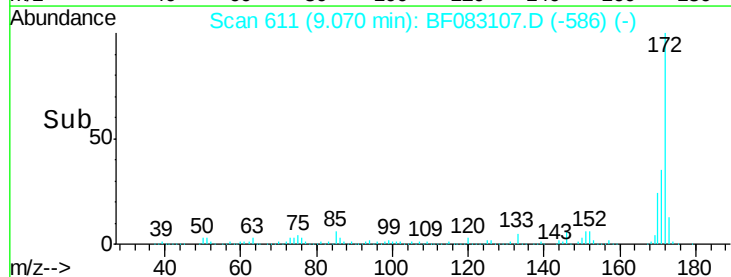
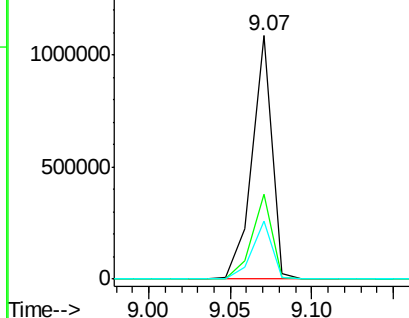


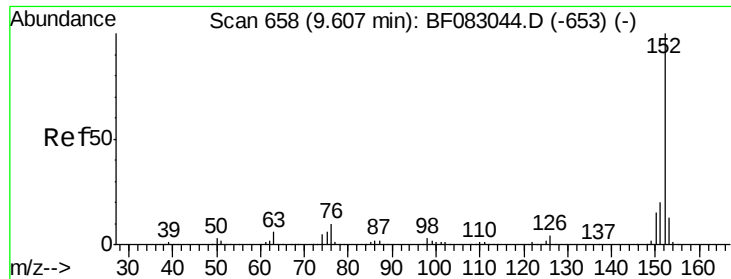
#44
 2-Fluorobiphenyl
 Concen: 42.13 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF083107.D
 Acq: 21 Nov 2015 6:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.9	19.4	29.0



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





#48

Acenaphthylene

Concen: 5.83 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

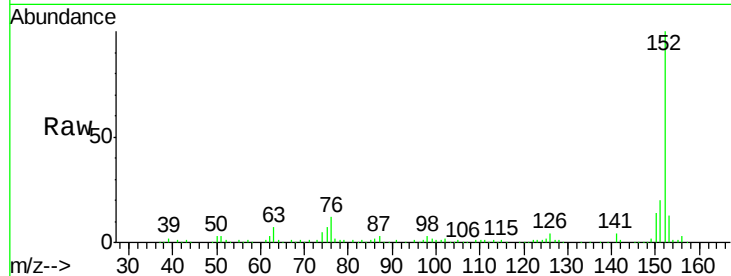
Tot Ion:152 Resp: 189801

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

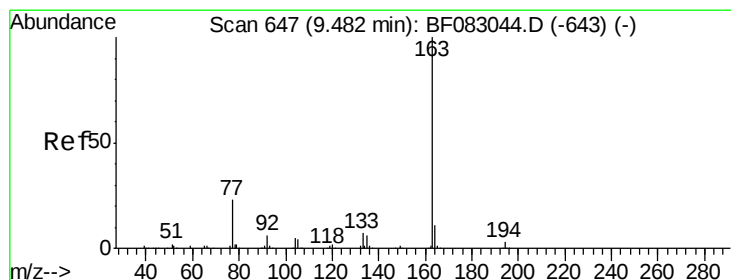
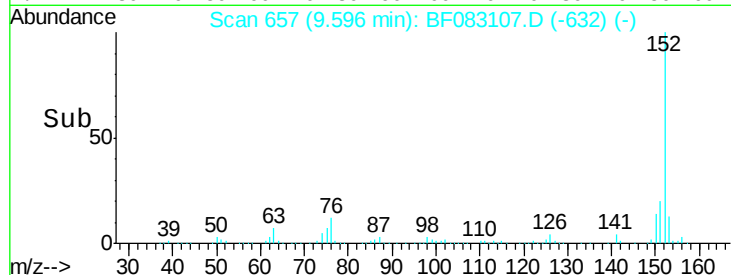
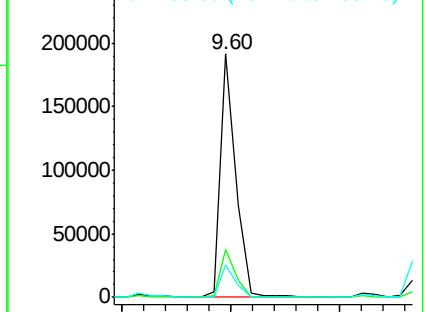
153 13.3 10.6 15.8



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: 9.89 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

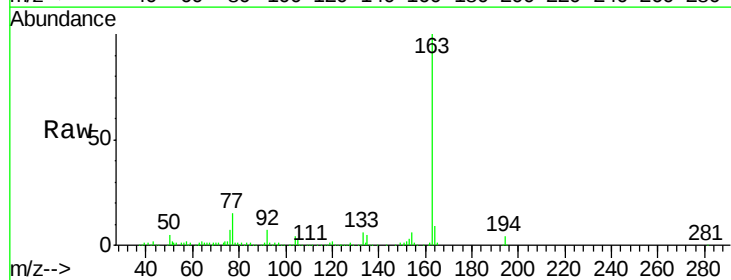
Tgt Ion:163 Resp: 240515

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

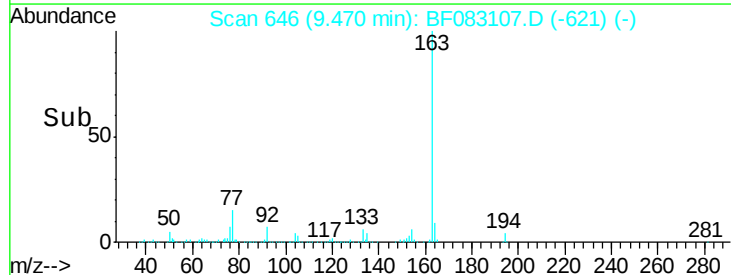
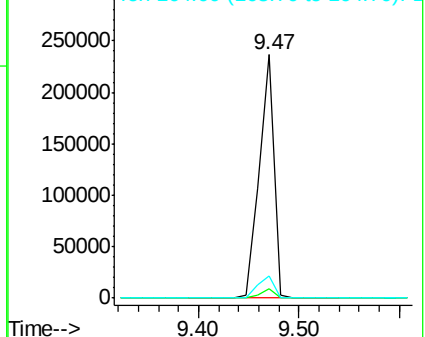
164 9.3 8.5 12.7

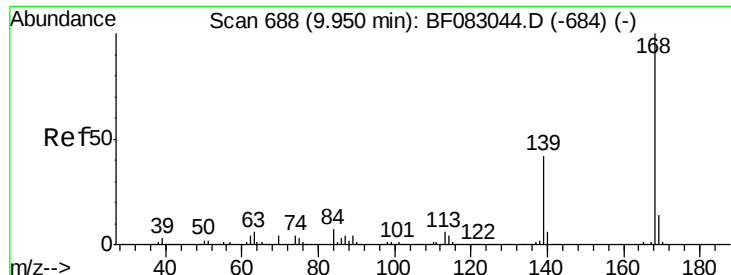


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#54

Dibenzenofuran

Concen: 4.48 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

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TEC-C2DL

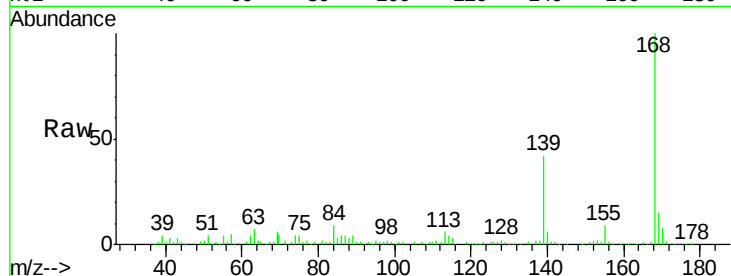
Tot Ion:168 Resp: 123486

Ion Ratio Lower Upper

168 100

139 42.1 33.5 50.3

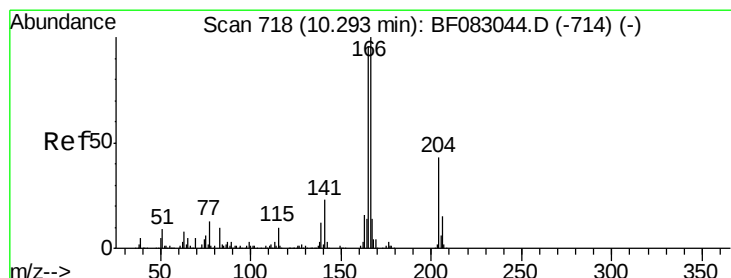
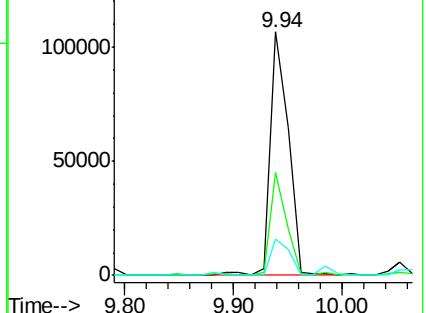
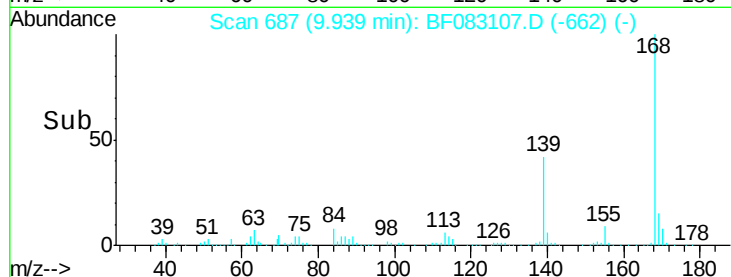
169 15.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 5.10 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

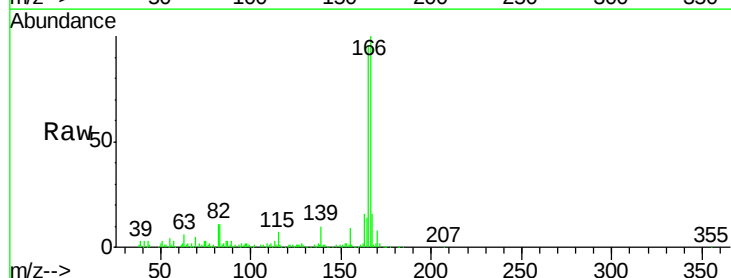
Tgt Ion:166 Resp: 113117

Ion Ratio Lower Upper

166 100

165 95.8 77.1 115.7

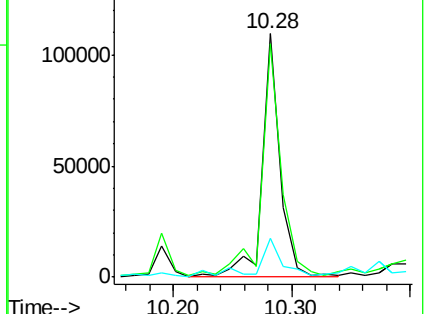
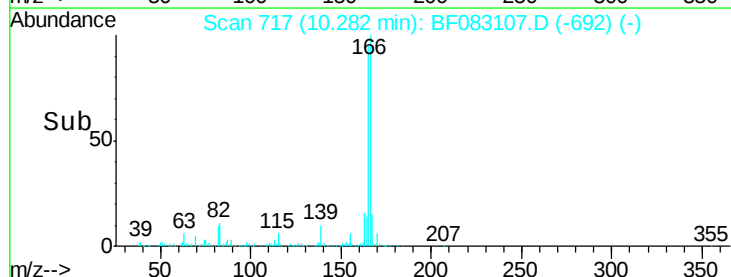
167 16.0 11.0 16.4

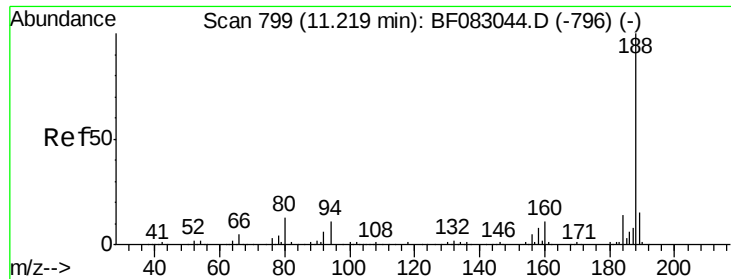


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

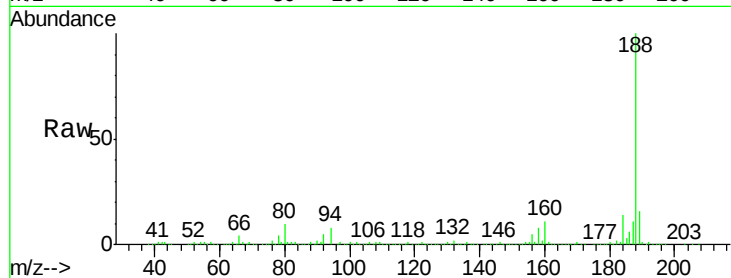




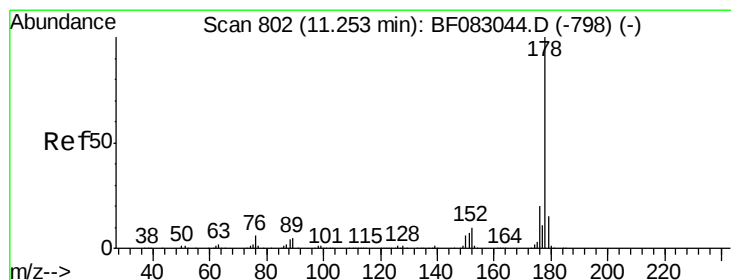
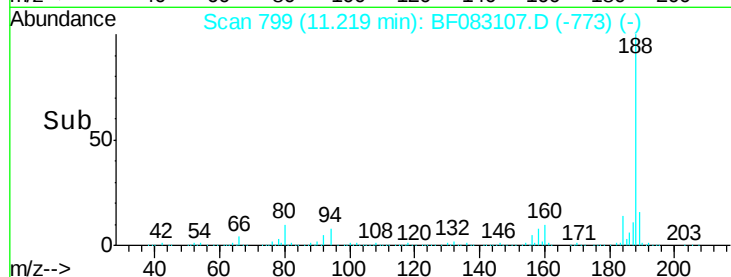
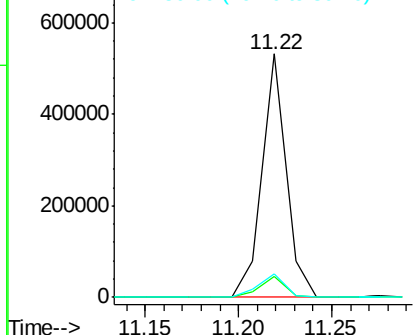
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083107.D
Acq: 21 Nov 2015 6:28

Instrument :
BNA_F
ClientSampleId :
TEC-C2DL

Tot Ion:188 Resp: 476785
Ion Ratio Lower Upper
188 100
94 8.3 9.0 13.4#
80 9.8 10.2 15.4#

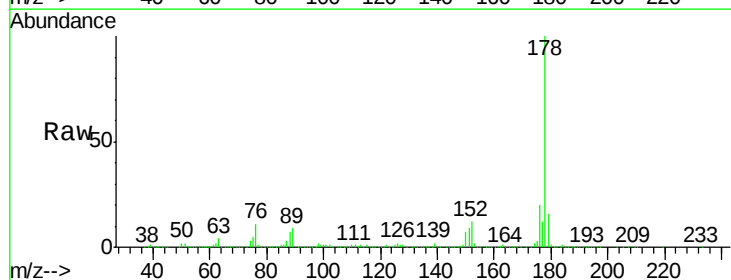


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

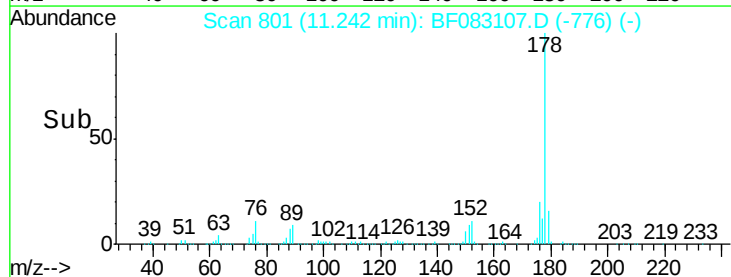
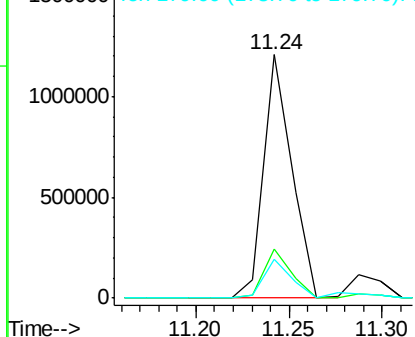


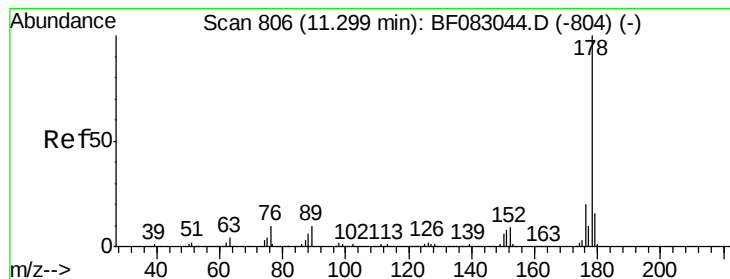
#70
Phenanthrene
Concen: 43.87 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF083107.D
Acq: 21 Nov 2015 6:28

Tgt Ion:178 Resp: 1261920
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 16.1 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 4.59 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

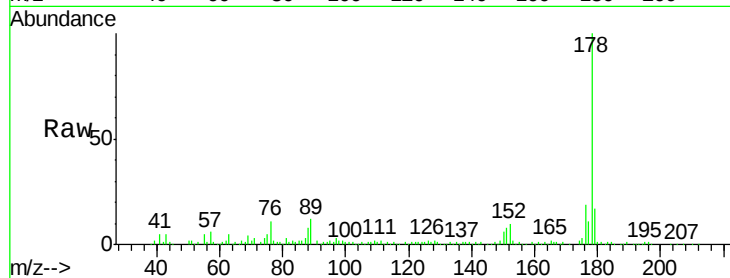
Tot Ion:178 Resp: 133073

Ion Ratio Lower Upper

178 100

176 18.5 15.8 23.6

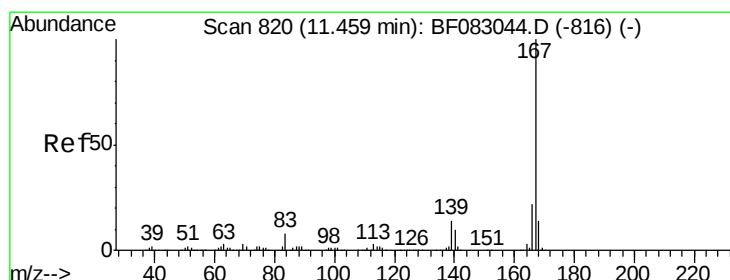
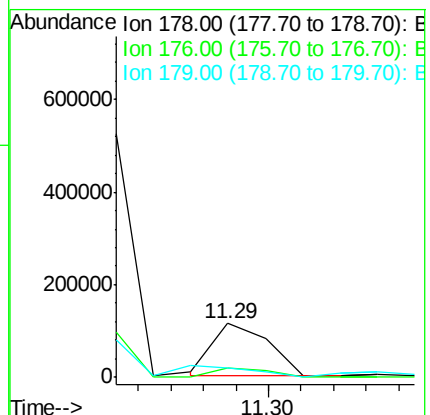
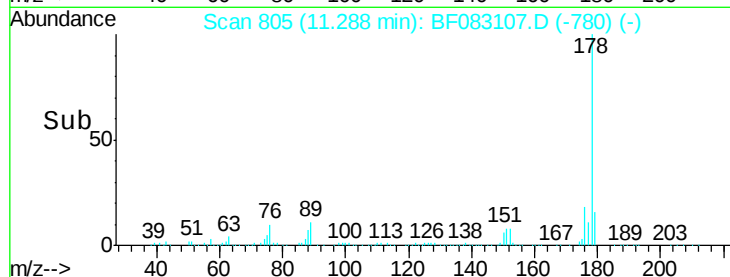
179 17.1 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 4.03 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

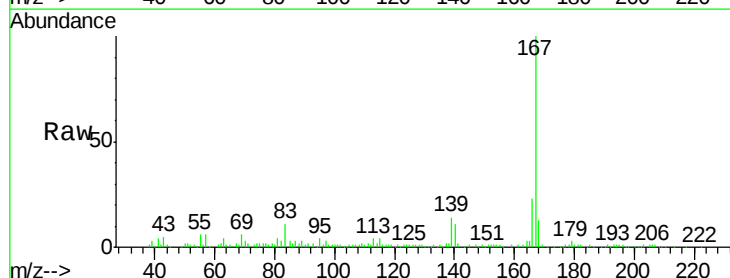
Tgt Ion:167 Resp: 102139

Ion Ratio Lower Upper

167 100

166 23.2 17.8 26.6

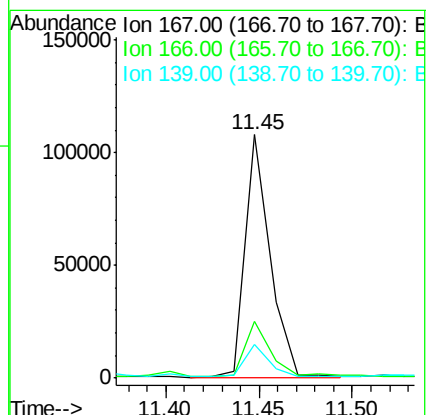
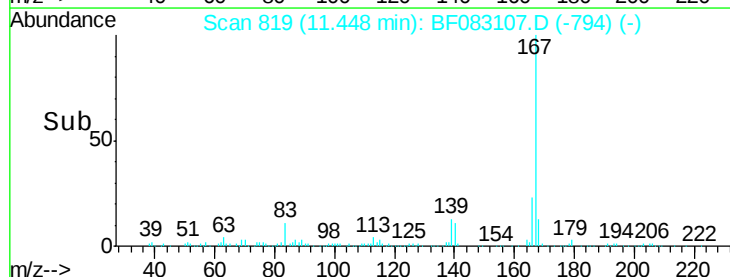
139 13.7 11.0 16.4

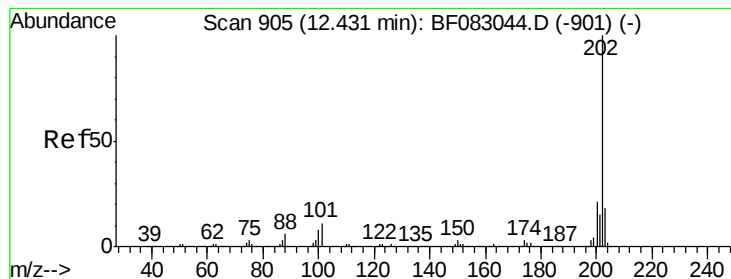


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 42.79 ng

RT: 12.43 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

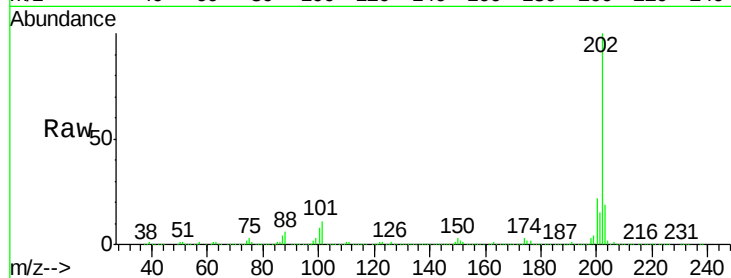
Tot Ion:202 Resp: 1282953

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.1

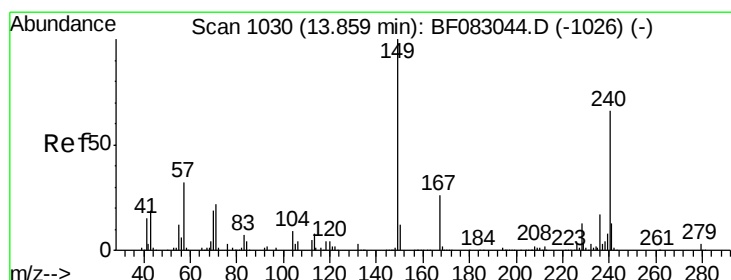
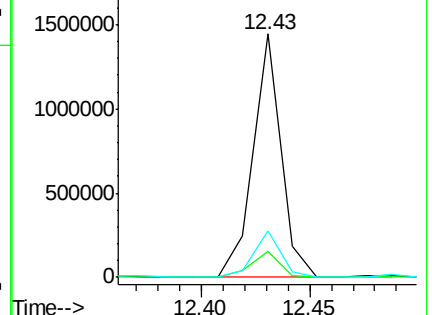
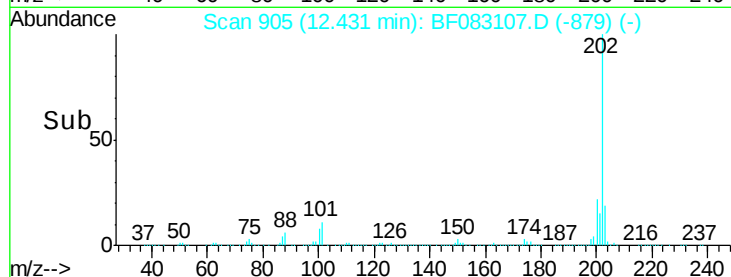
203 18.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

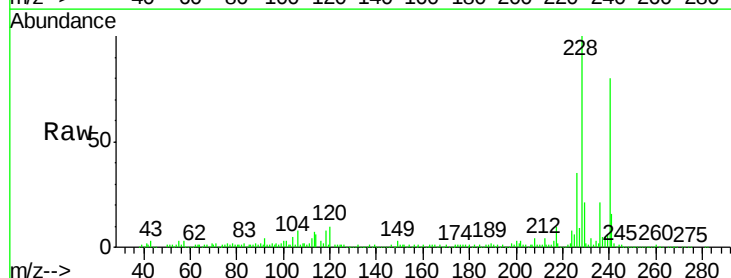
Tgt Ion:240 Resp: 385683

Ion Ratio Lower Upper

240 100

120 12.6 5.3 7.9#

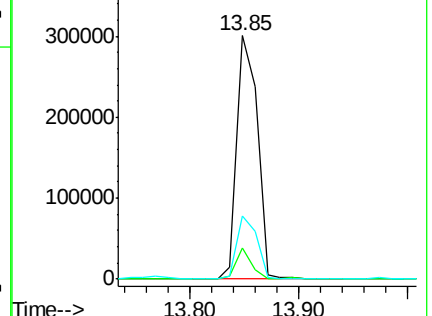
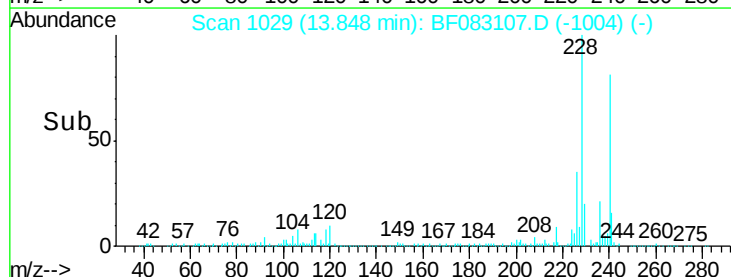
236 26.0 20.4 30.6

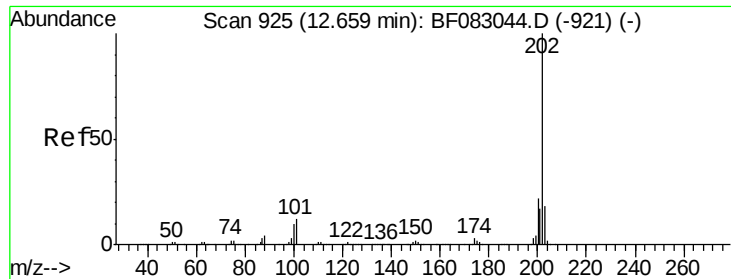


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 49.83 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

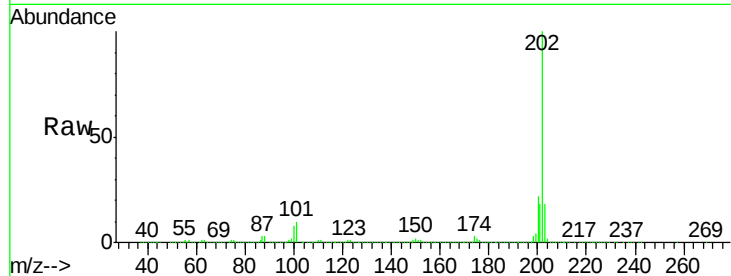
BNA_F

ClientSampleId :

TEC-C2DL

Tot Ion:202 Resp: 1352992

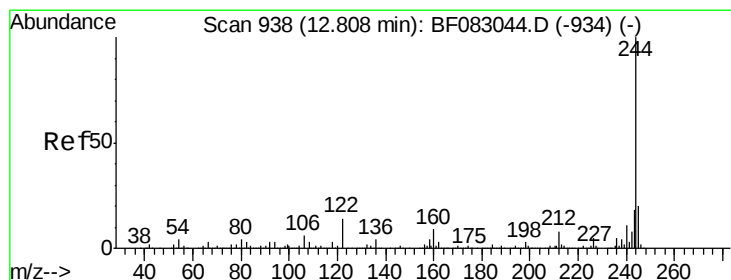
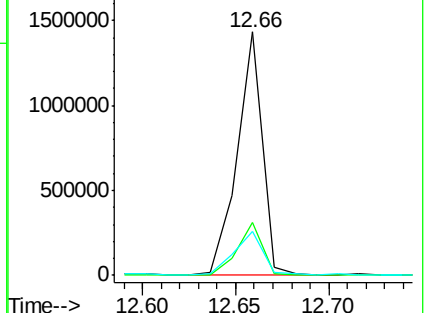
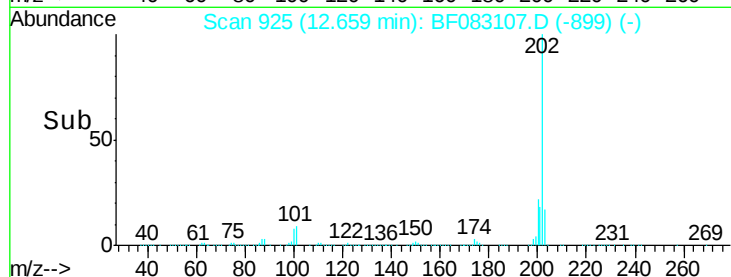
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.8	14.6	22.0



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: 39.27 ng

RT: 12.81 min Scan# 938

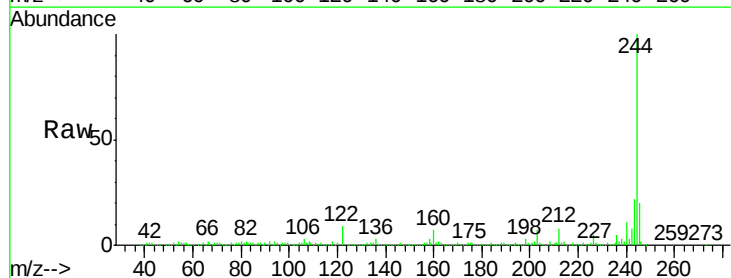
Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Tgt Ion:244 Resp: 641581

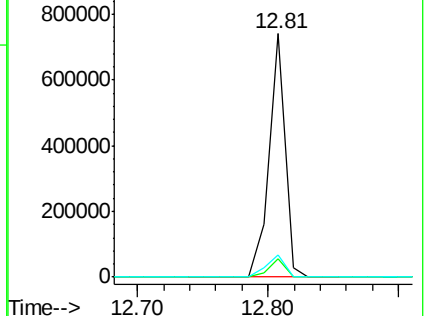
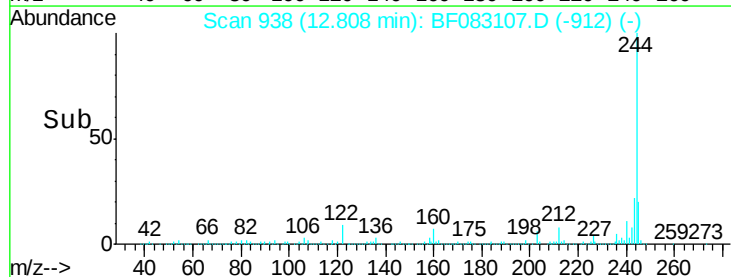
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	8.9	10.9	16.3

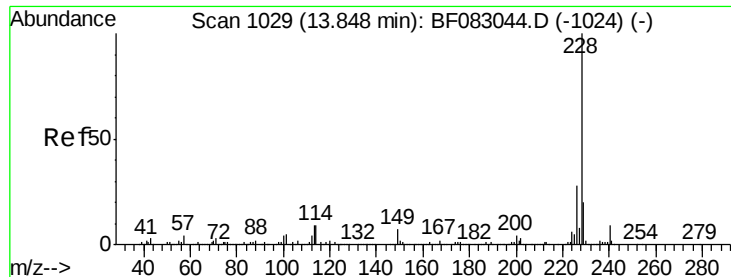


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 23.78 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

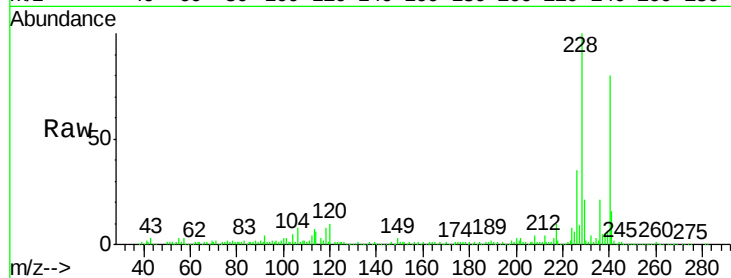
Tot Ion:228 Resp: 582746

Ion Ratio Lower Upper

228 100

226 35.2 22.6 34.0#

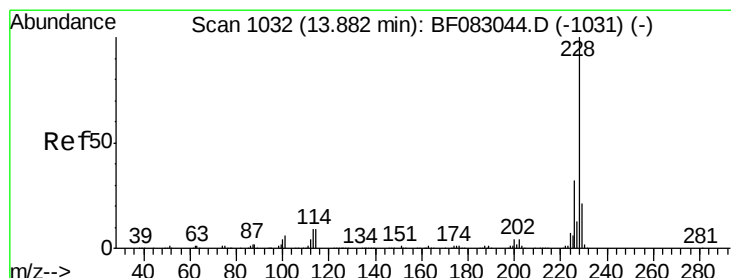
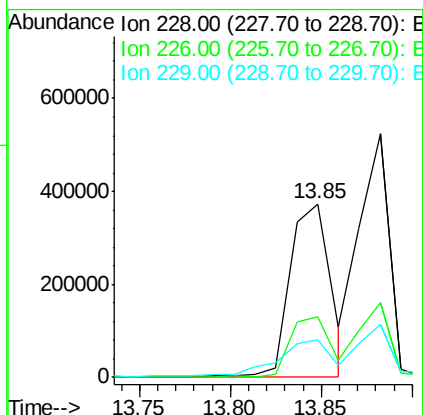
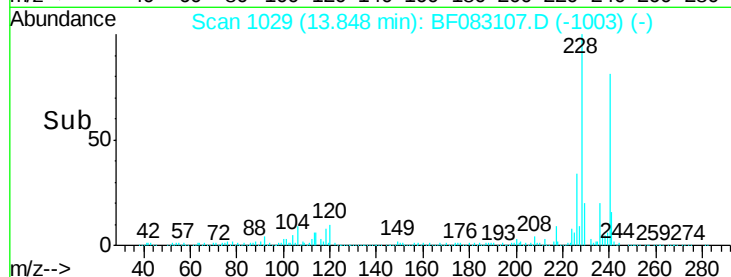
229 21.4 16.1 24.1



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: 26.24 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

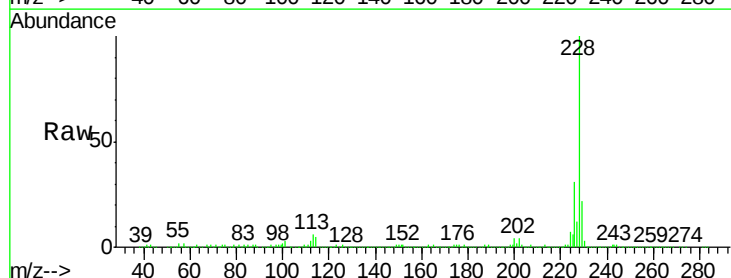
Tgt Ion:228 Resp: 589828

Ion Ratio Lower Upper

228 100

226 30.6 25.3 37.9

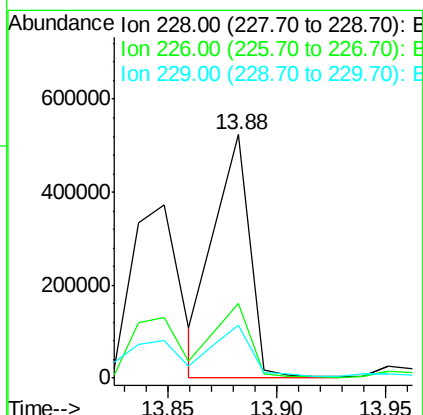
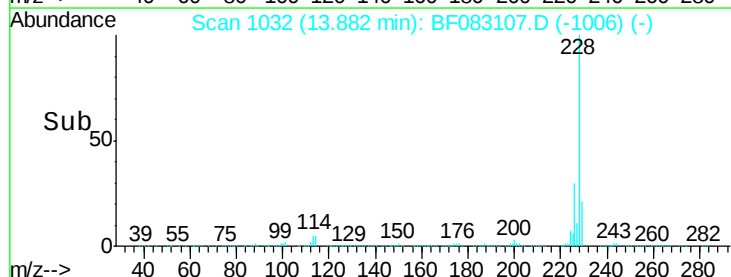
229 22.0 16.4 24.6

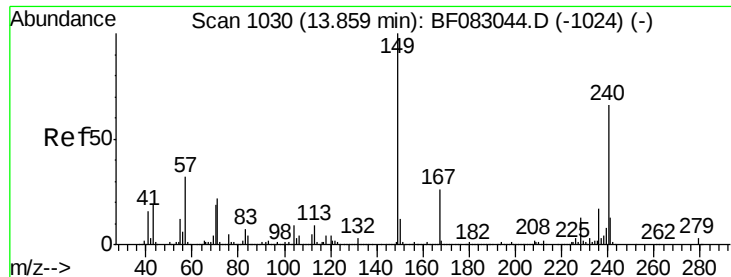


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.19 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

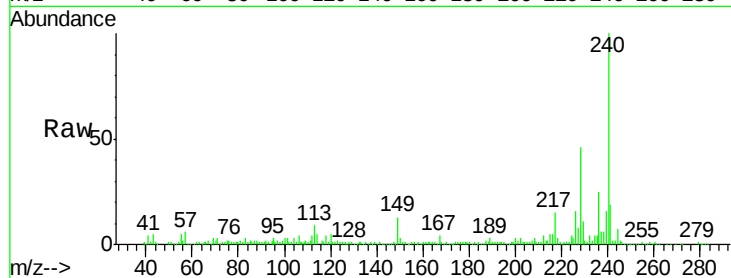
Tot Ion:149 Resp: 34314

Ion Ratio Lower Upper

149 100

167 28.7 20.9 31.3

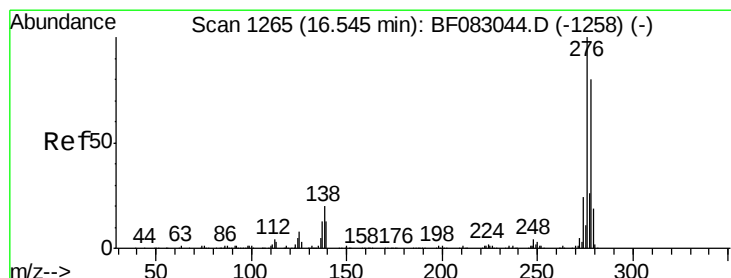
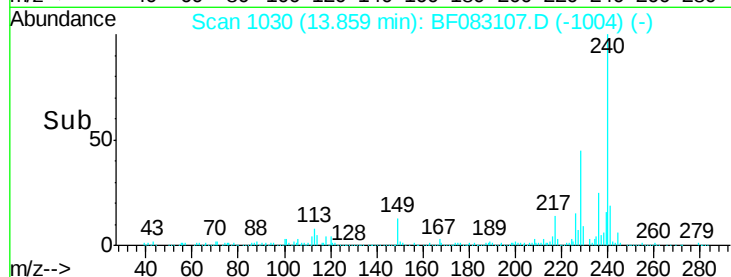
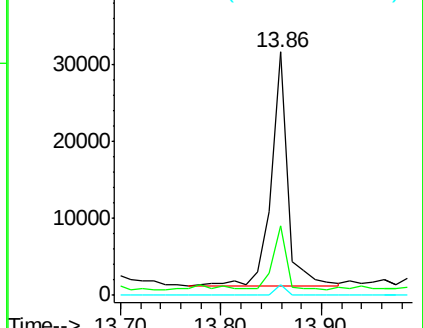
279 4.2 2.0 3.0#



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: 13.45 ng

RT: 16.53 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

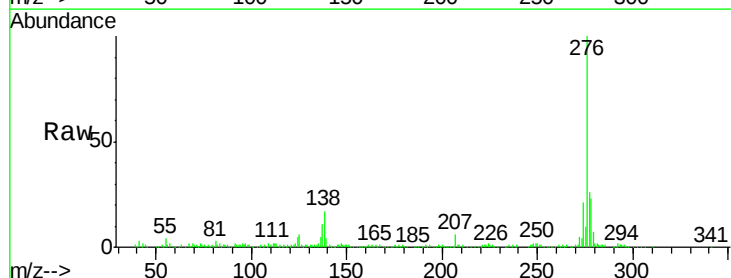
Tgt Ion:276 Resp: 246002

Ion Ratio Lower Upper

276 100

138 18.6 16.3 24.5

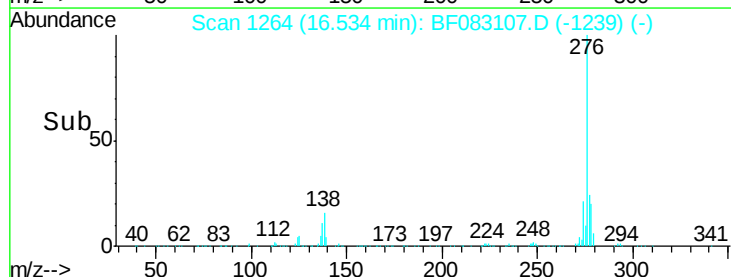
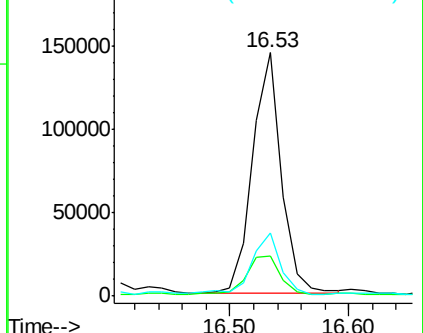
277 25.0 19.8 29.8

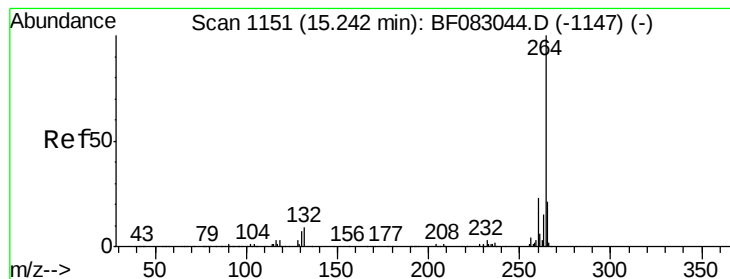


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

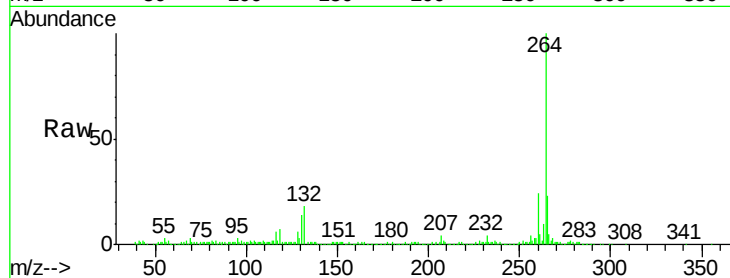
Tot Ion:264 Resp: 340167

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

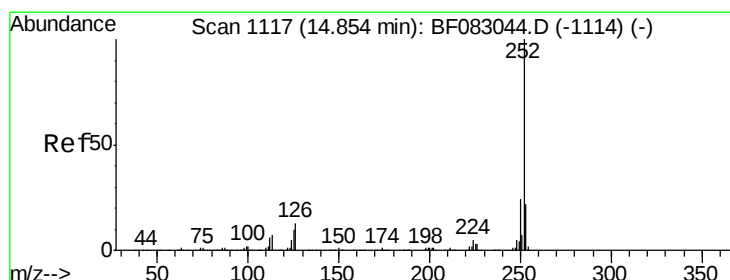
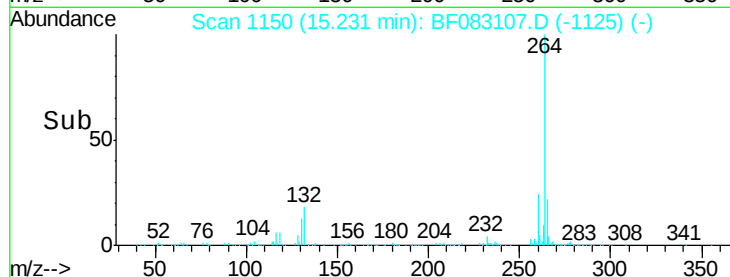
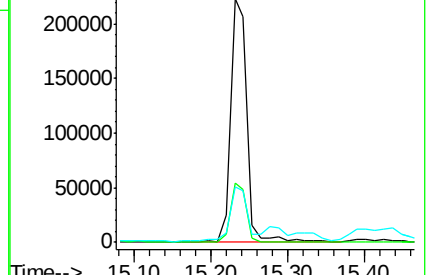
265 22.9 17.0 25.6



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: 25.58 ng m

RT: 14.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

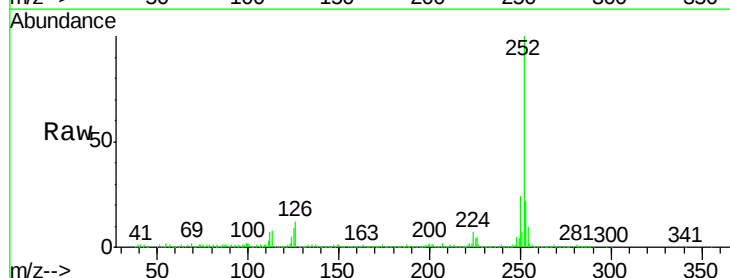
Tgt Ion:252 Resp: 608446

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

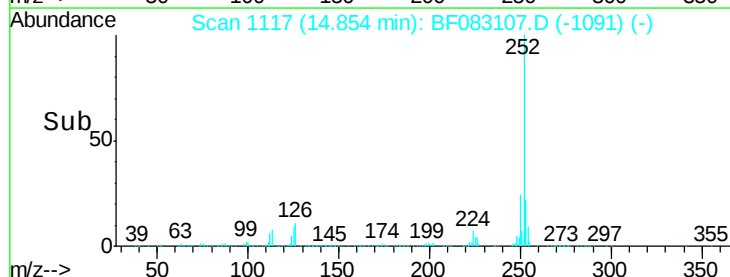
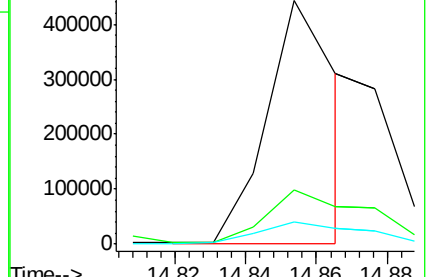
125 9.3 7.7 11.5

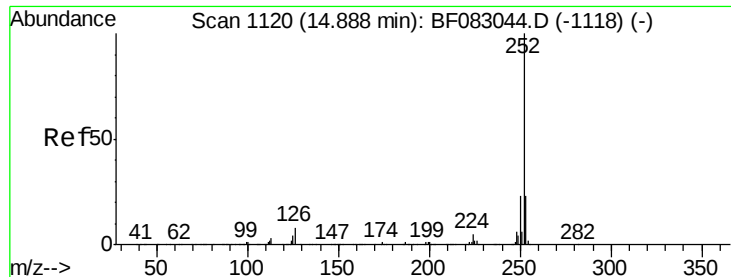


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 13.38 ng/mL

RT: 14.87 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

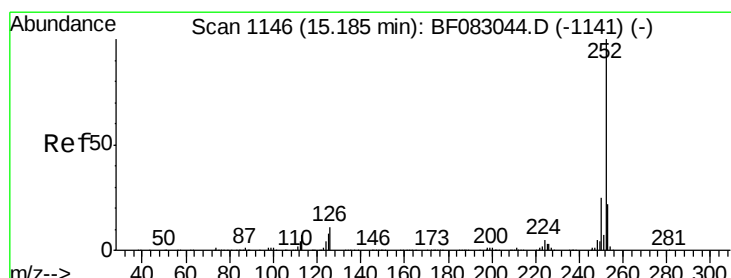
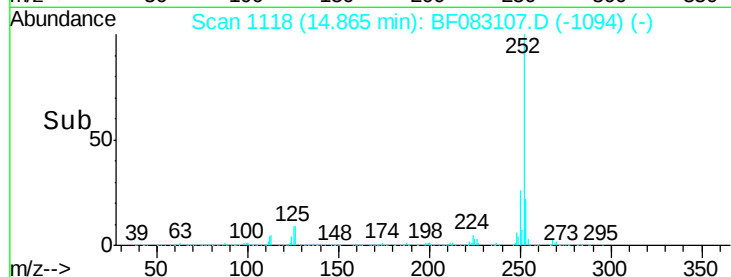
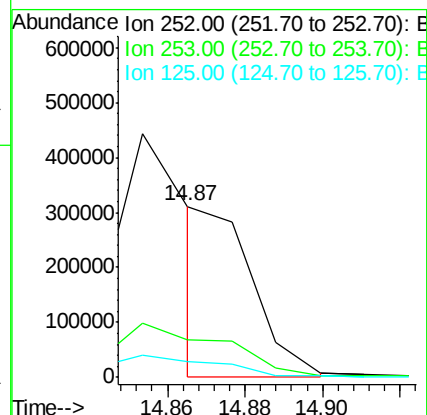
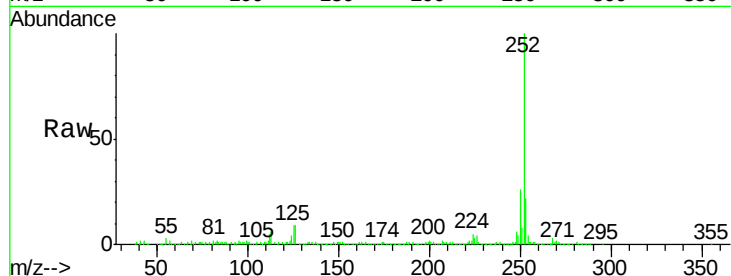
Tot Ion:252 Resp: 242399

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.1 3.8 5.6#



#89

Benzo(a)pyrene

Concen: 22.17 ng/mL

RT: 15.19 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

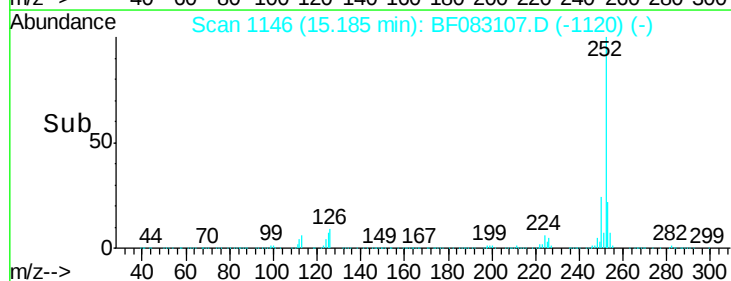
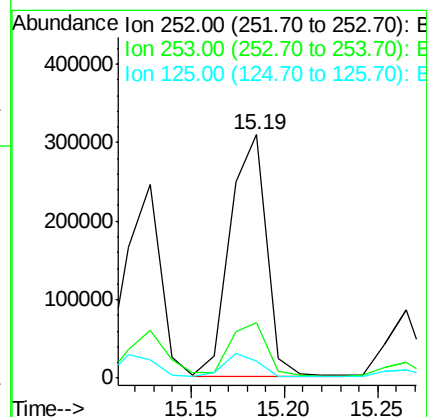
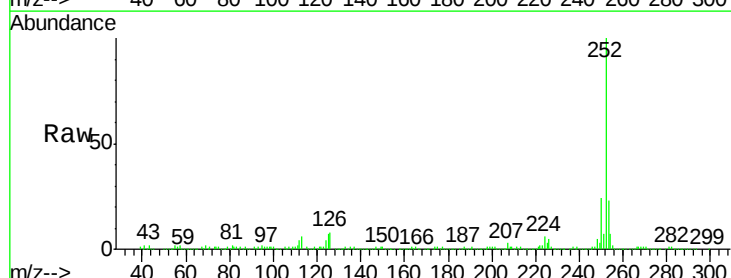
Tgt Ion:252 Resp: 423092

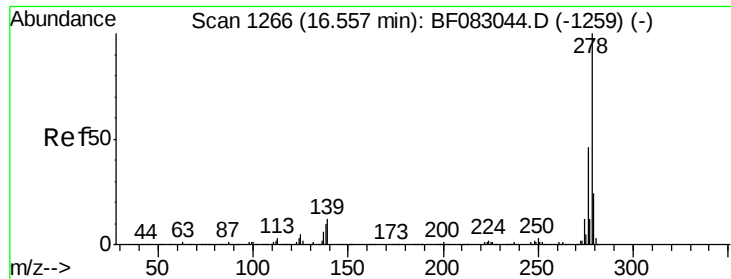
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 7.1 6.4 9.6





#90

Dibenzo(a,h)anthracene

Concen: 3.45 ng/mL

RT: 16.53 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

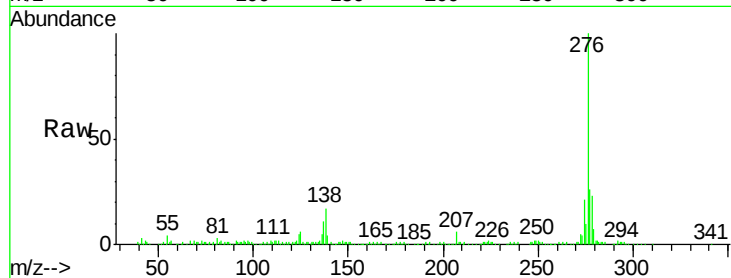
Tot Ion:278 Resp: 57255

Ion Ratio Lower Upper

278 100

139 18.7 9.8 14.8#

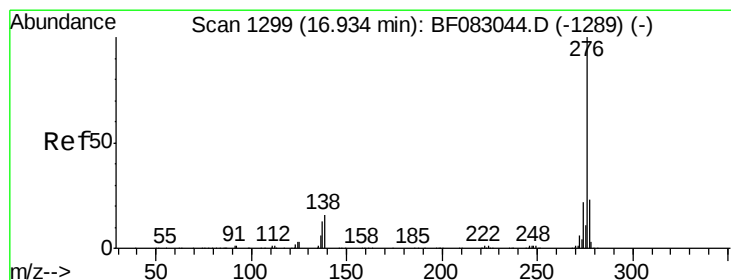
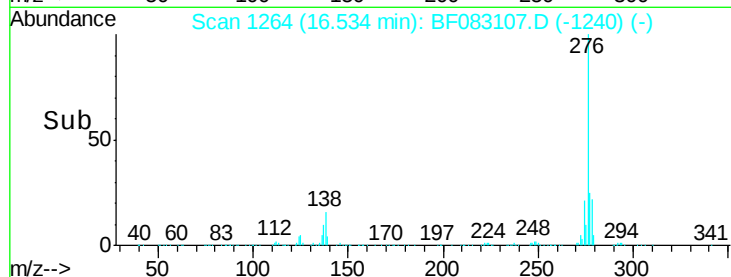
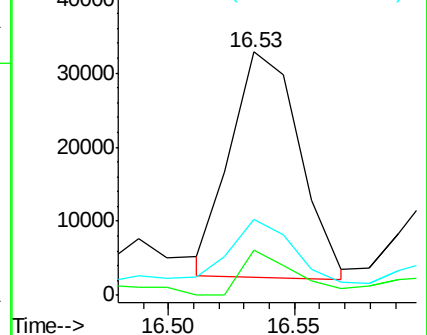
279 31.1 19.6 29.4#



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: 13.90 ng/mL

RT: 16.92 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF083107.D

Acq: 21 Nov 2015 6:28

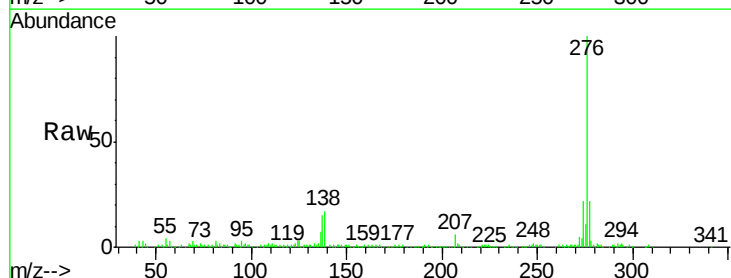
Tgt Ion:276 Resp: 225166

Ion Ratio Lower Upper

276 100

277 22.4 18.6 27.8

138 16.9 12.5 18.7



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

