

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092144.D
 Acq On : 9 Jan 2017 18:21
 Operator : UM/SJ
 Sample : I1050-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-28-20170105

Quant Time: Jan 09 22:32:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	195871	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	710713	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	370560	20.00	ng	-0.01
63) Phenanthrene-d10	11.15	188	585416	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	365505	20.00	ng	-0.01
86) Perylene-d12	15.15	264	355538	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	1289530	109.93	ng	0.00
7) Phenol-d6	6.30	99	1384573	96.67	ng	-0.01
23) Nitrobenzene-d5	7.20	82	1021431	79.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	298037	97.19	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1372186	74.24	ng	-0.01
78) Terphenyl-d14	12.73	244	1147318	76.13	ng	-0.01

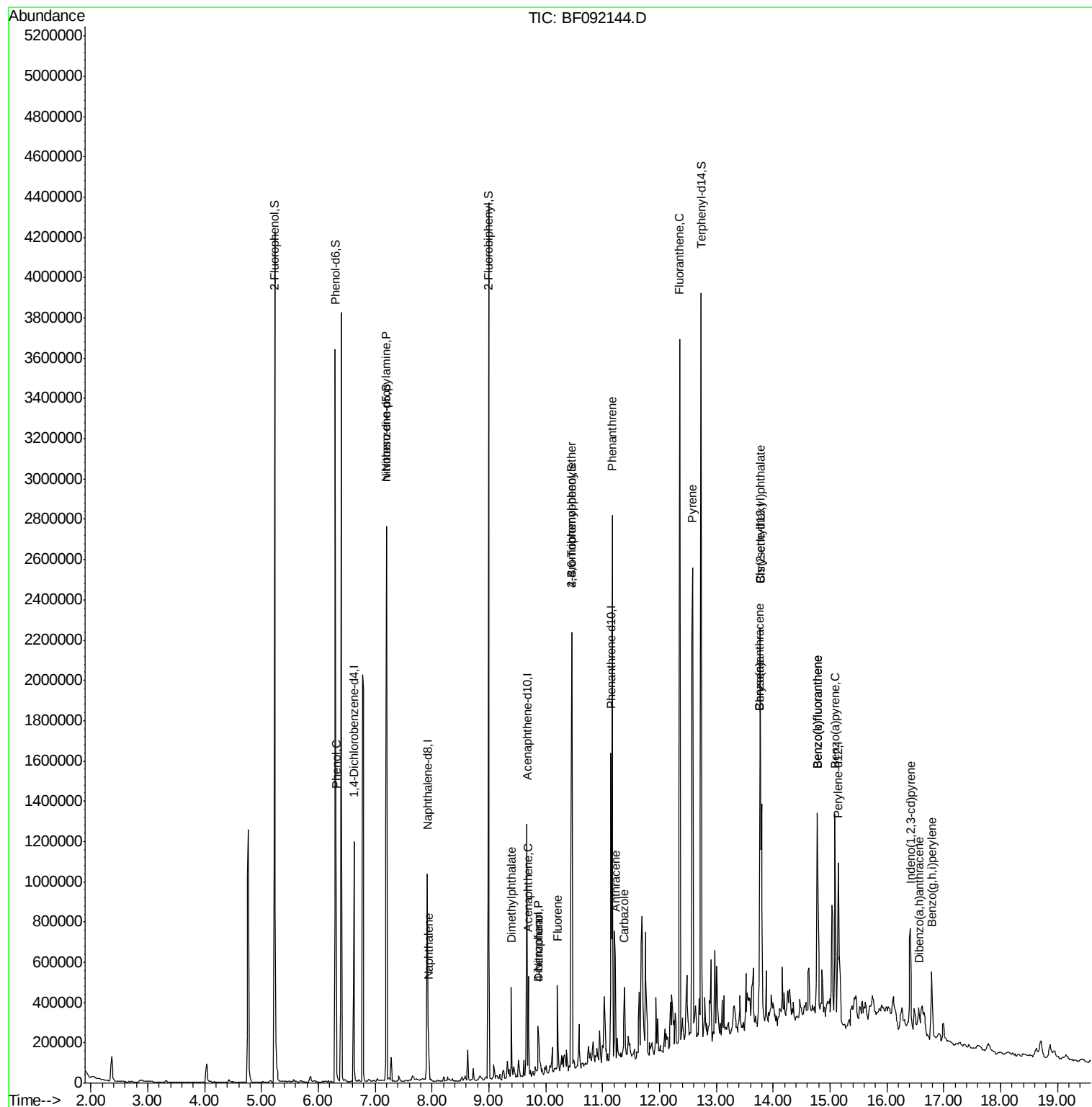
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.17	77	1482	Below Cal	#	57
10) Phenol	6.31	94	90290	5.53	ng	85
19) n-Nitroso-di-n-propylamine	7.20	70	138265	14.51	ng	# 74
31) Naphthalene	7.93	128	128043	3.94	ng	99
49) Dimethylphthalate	9.40	163	168315	7.10	ng	99
51) Acenaphthene	9.69	154	127398	6.08	ng	99
54) Dibenzofuran	9.86	168	105707	3.74	ng	99
55) 4-Nitrophenol	9.86	139	39900	9.15	ng	# 7
57) Fluorene	10.21	166	121582	5.91	ng	99
66) 4-Bromophenyl-phenylether	10.46	248	19620	3.22	ng	# 1
70) Phenanthrene	11.17	178	1160652	36.56	ng	98
71) Anthracene	11.23	178	368896	10.00	ng	97
72) Carbazole	11.39	167	151095	4.20	ng	97
73) Di-n-butylphthalate	11.71	149	21748	Below Cal		97
74) Fluoranthene	12.36	202	1422941	51.66	ng	97
76) Benzidine	12.53	184	1432	Below Cal	#	1
77) Pyrene	12.59	202	1350623	50.36	ng	98
80) Benzo(a)anthracene	13.76	228	649819	31.50	ng	98
82) Chrysene	13.76	228	649819	31.40	ng	96
83) Bis(2-ethylhexyl)phthalate	13.77	149	93441	6.51	ng	99
85) Indeno(1,2,3-cd)pyrene	16.41	276	329339	18.37	ng	98
87) Benzo(b)fluoranthene	14.78	252	836516	37.79	ng	99
88) Benzo(k)fluoranthene	14.78	252	836516	44.32	ng	100
89) Benzo(a)pyrene	15.09	252	457563	23.29	ng	97
90) Dibenzo(a,h)anthracene	16.56	278	69883	4.33	ng	98
91) Benzo(g,h,i)perylene	16.79	276	271689	16.18	ng	97

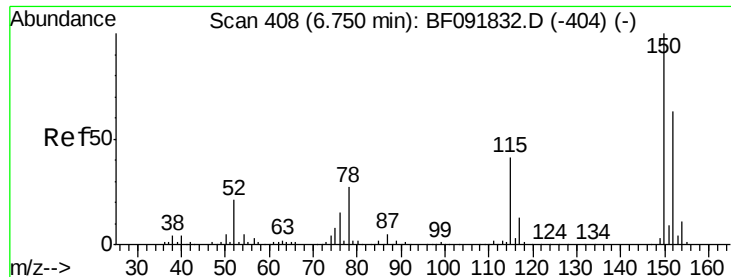
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

Instrument :

BNA_F

ClientSampleId :

POSTEX-28-20170105

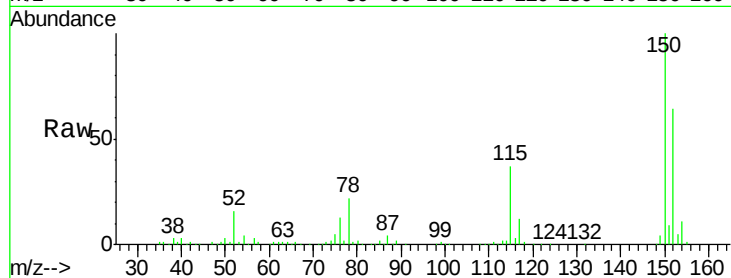
Tgt Ion:152 Resp: 195871

Ion Ratio Lower Upper

152 100

150 155.6 124.9 187.3

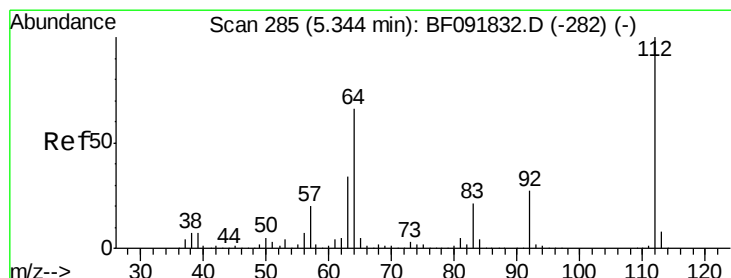
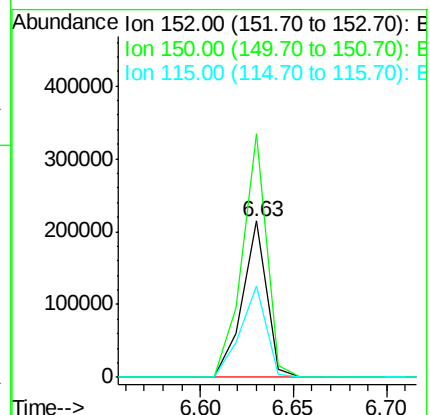
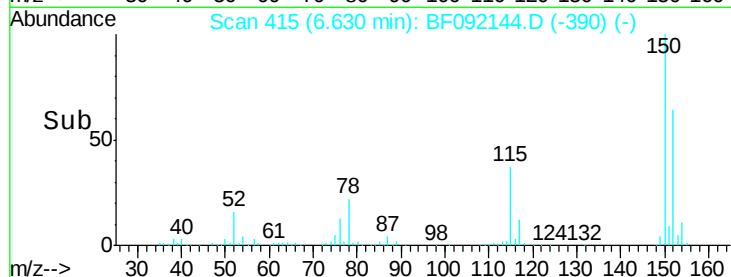
115 58.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 109.93 ng

RT: 5.24 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

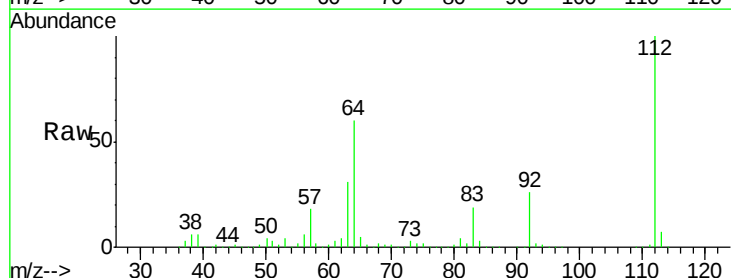
Tgt Ion:112 Resp: 1289530

Ion Ratio Lower Upper

112 100

64 60.2 46.1 69.1

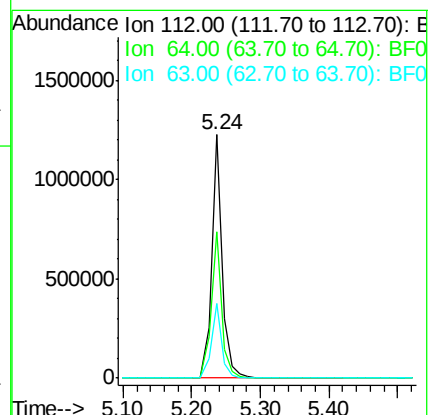
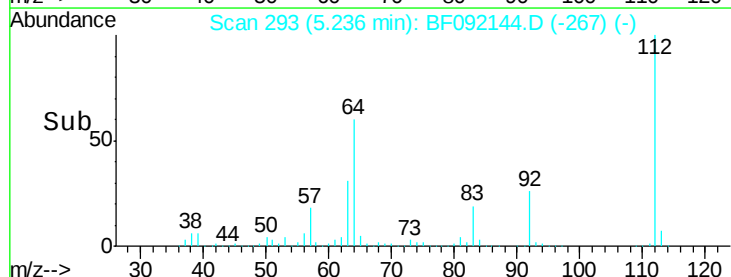
63 30.6 23.8 35.6

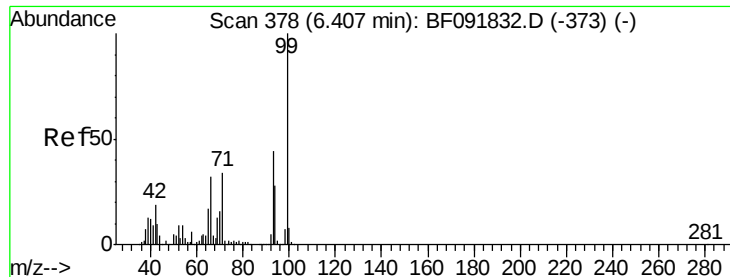


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 96.67 ng

RT: 6.30 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

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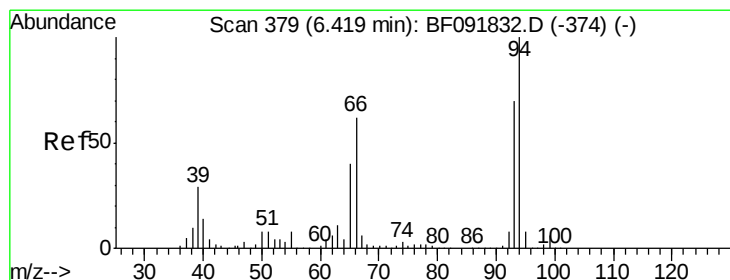
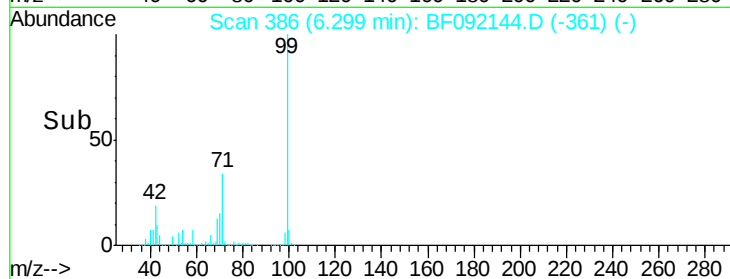
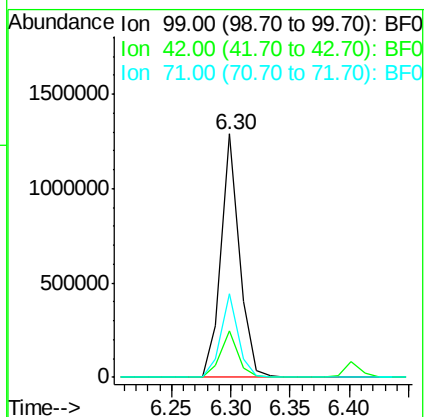
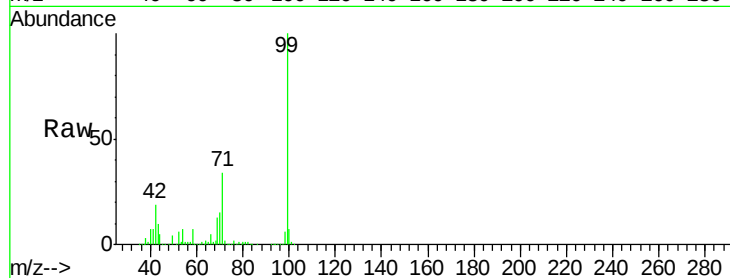
Tgt Ion: 99 Resp: 1384573

Ion Ratio Lower Upper

99 100

42 19.3 15.6 23.4

71 34.3 27.5 41.3



#10

Phenol

Concen: 5.53 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

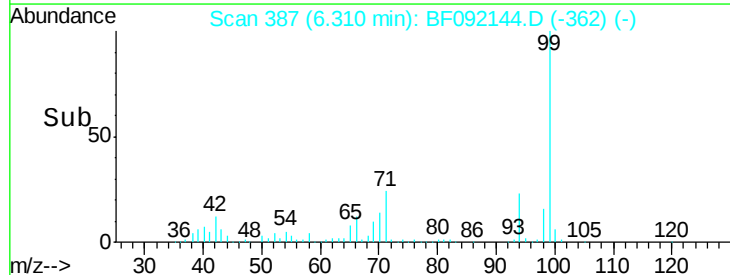
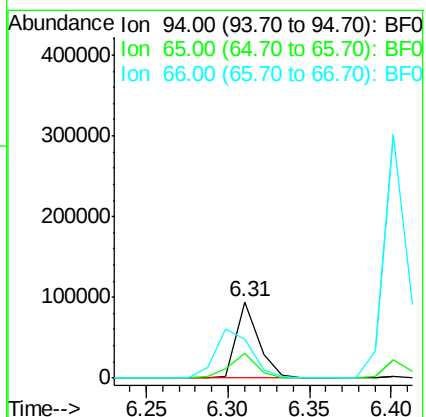
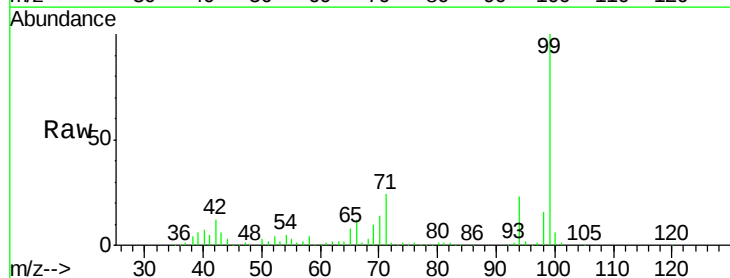
Tgt Ion: 94 Resp: 90290

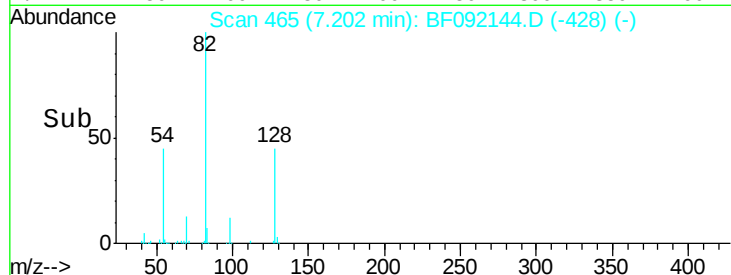
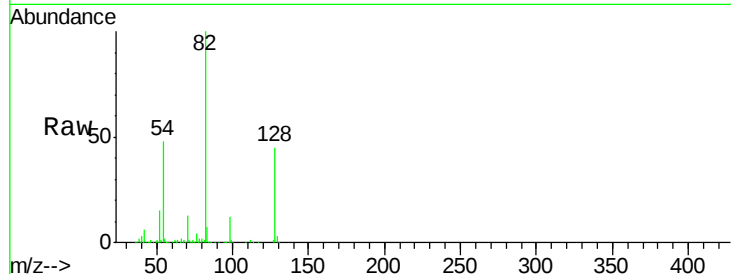
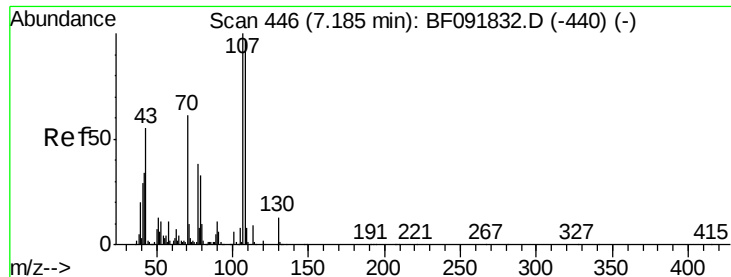
Ion Ratio Lower Upper

94 100

65 32.8 21.4 61.4

66 51.2 44.0 84.0

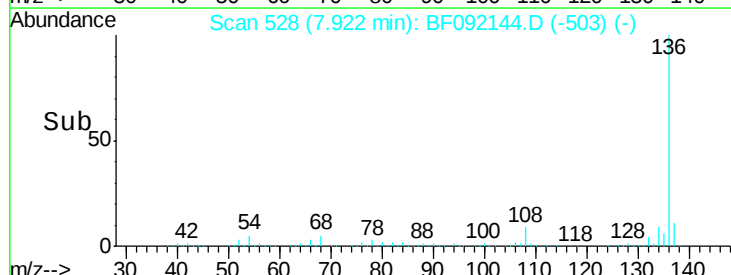
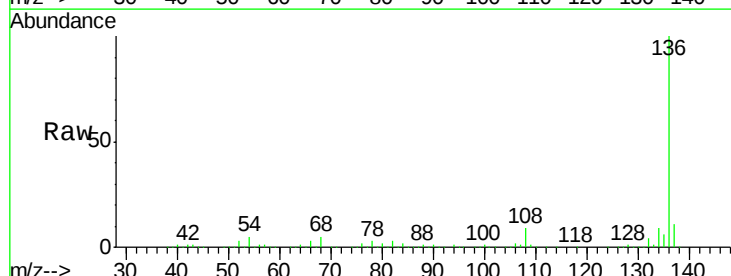
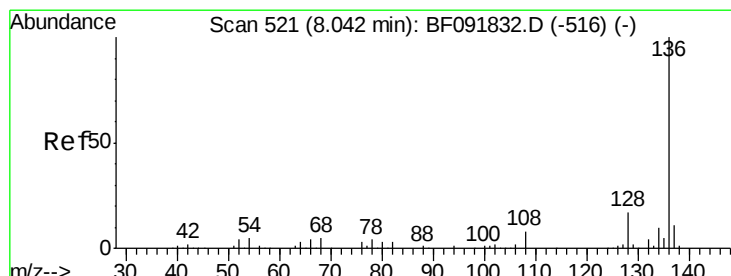
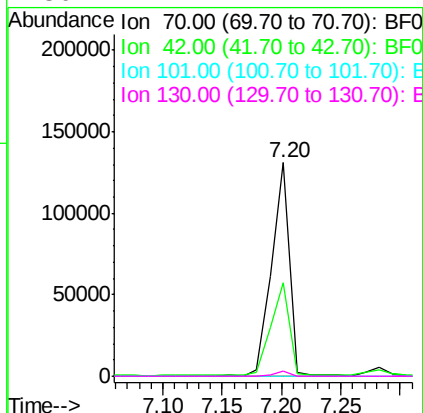




#19
n-Nitroso-di-n-propylamine
Concen: 14.51 ng
RT: 7.20 min Scan# 465
Delta R.T. 0.13 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

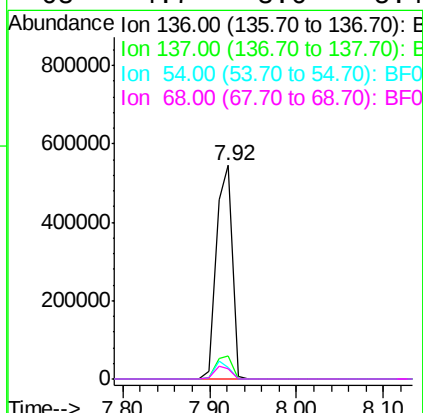
Instrument :
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POSTEX-28-20170105

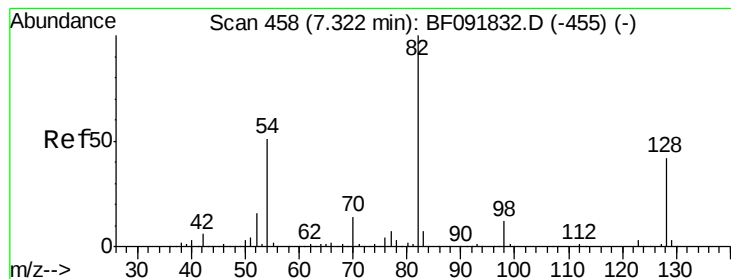
Tgt Ion: 70 Resp: 138265
Ion Ratio Lower Upper
70 100
42 43.5 49.4 74.0#
101 0.0 7.4 11.2#
130 2.2 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Tgt Ion: 136 Resp: 710713
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 5.2 4.5 6.7
68 4.7 3.6 5.4





#23

Nitrobenzene-d5

Concen: 79.92 ng

RT: 7.20 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

Instrument :

BNA_F

ClientSampleId :

POSTEX-28-20170105

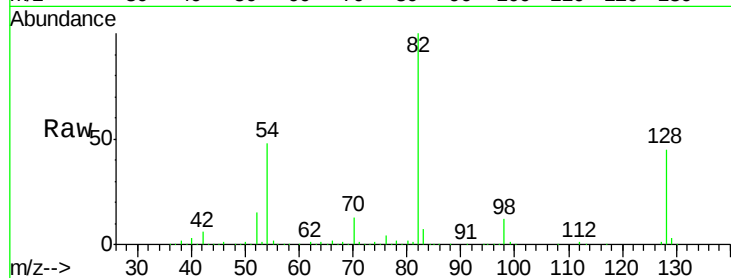
Tgt Ion: 82 Resp: 1021431

Ion Ratio Lower Upper

82 100

128 45.0 34.6 52.0

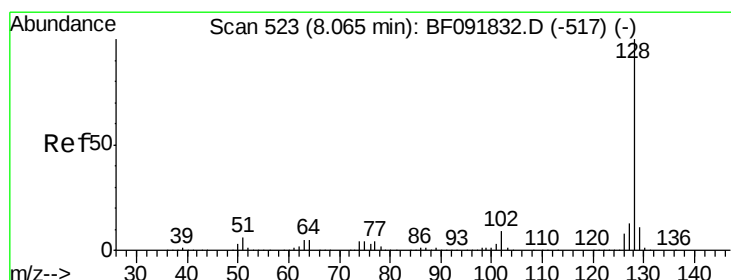
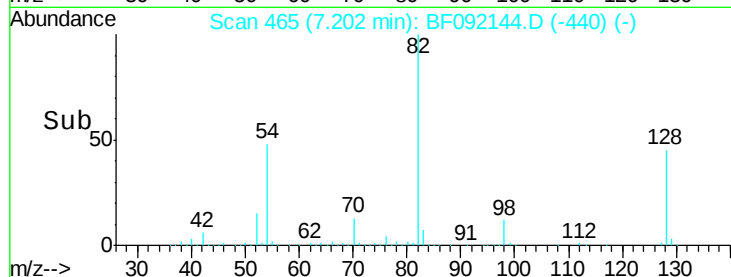
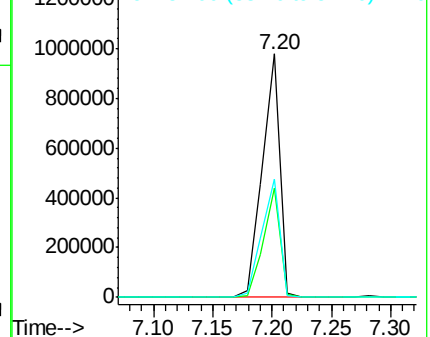
54 48.4 39.5 59.3



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: 3.94 ng

RT: 7.93 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

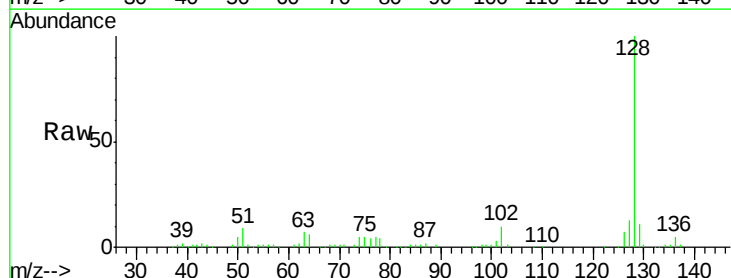
Tgt Ion: 128 Resp: 128043

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

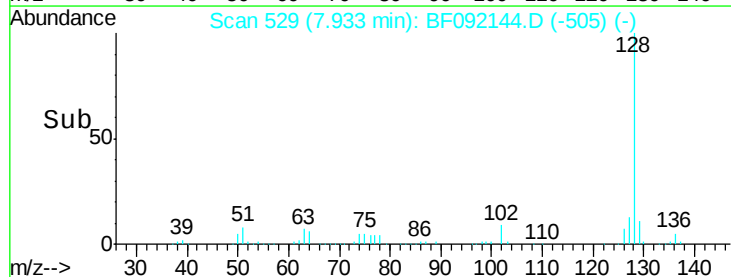
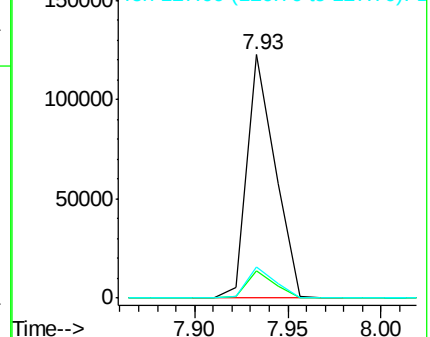
127 12.8 10.8 16.2

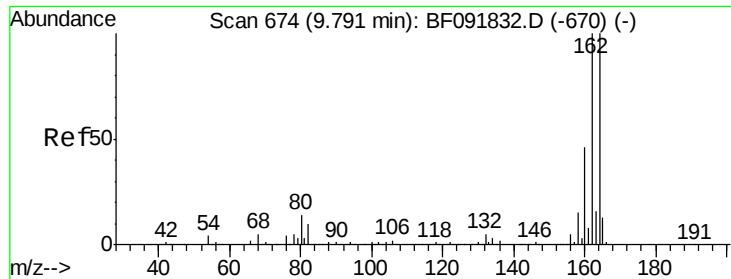


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

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BNA_F

ClientSampleId :

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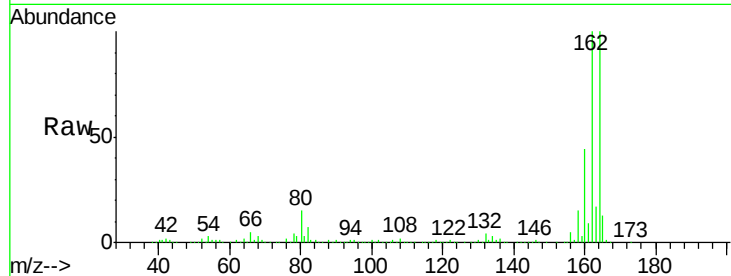
Tgt Ion:164 Resp: 370560

Ion Ratio Lower Upper

164 100

162 99.9 80.2 120.2

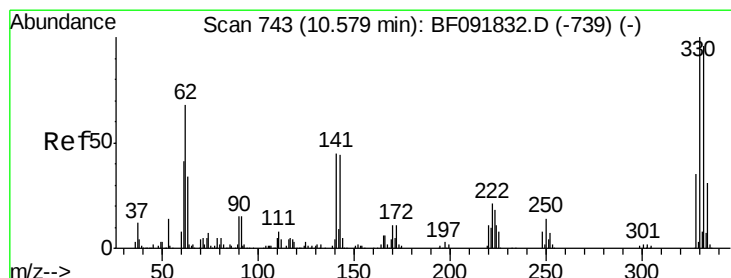
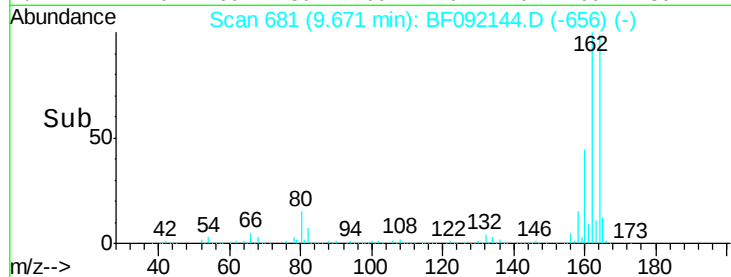
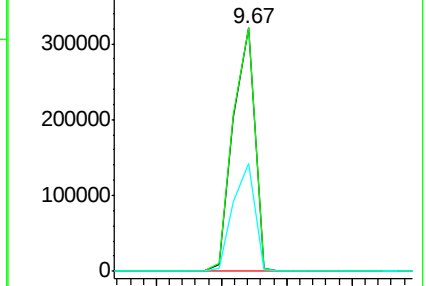
160 44.2 36.9 55.3



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: 97.19 ng

RT: 10.46 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

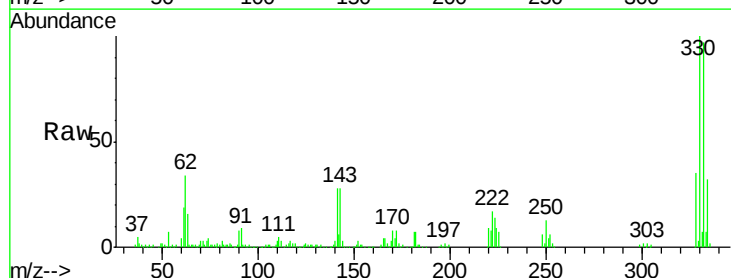
Tgt Ion:330 Resp: 298037

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.2

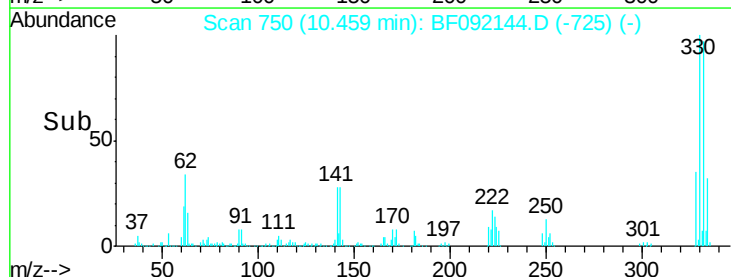
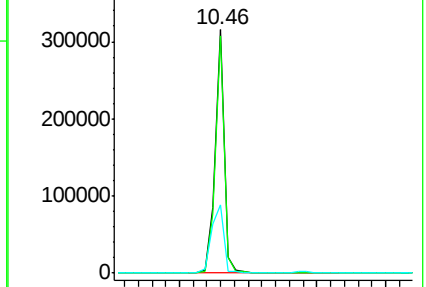
141 37.2 34.1 51.1

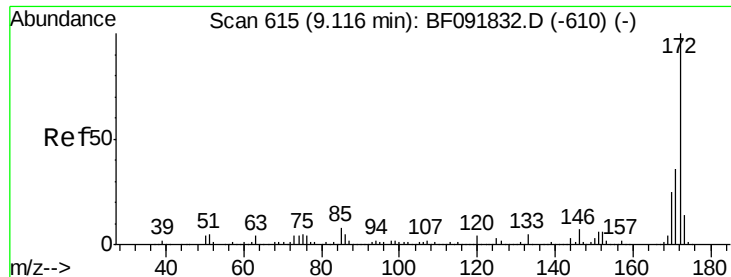


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

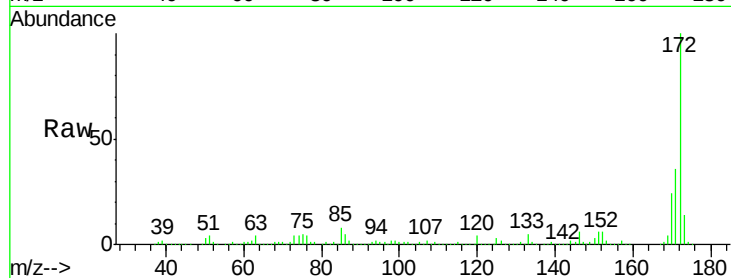




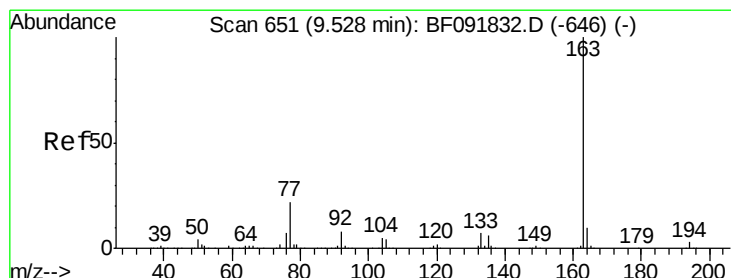
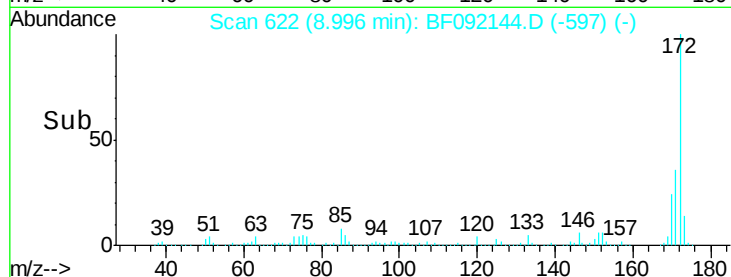
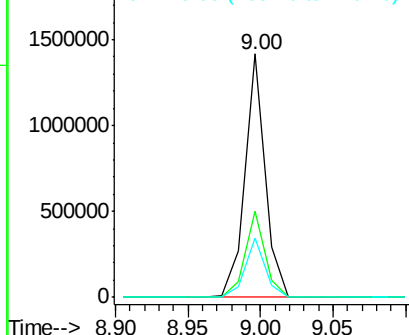
#44
 2-Fluorobiphenyl
 Concen: 74.24 ng
 RT: 9.00 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF092144.D
 Acq: 9 Jan 2017 18:21

Instrument :
 BNA_F
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Tgt Ion:172 Resp: 1372186
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.4 44.0
 170 24.1 20.2 30.4

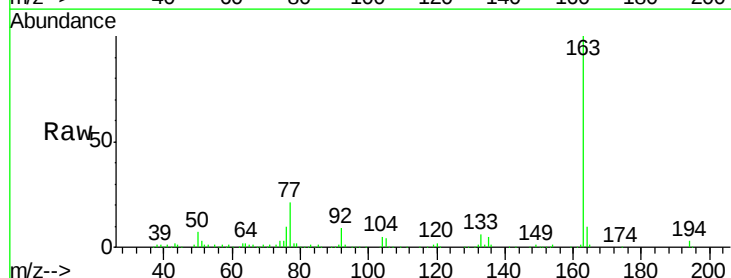


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

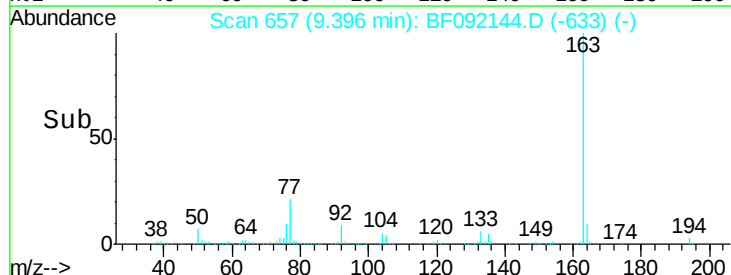
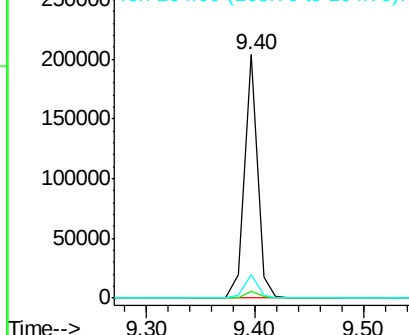


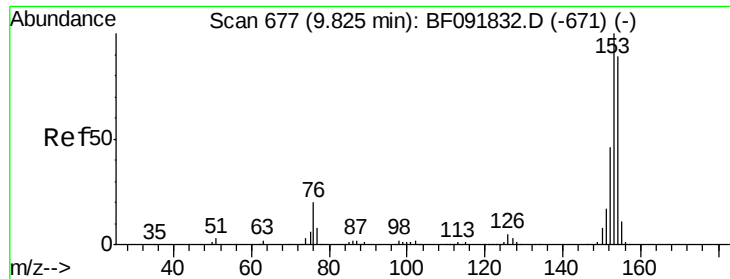
#49
 Dimethylphthalate
 Concen: 7.10 ng
 RT: 9.40 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF092144.D
 Acq: 9 Jan 2017 18:21

Tgt Ion:163 Resp: 168315
 Ion Ratio Lower Upper
 163 100
 194 3.0 3.0 4.4
 164 9.6 8.0 12.0



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

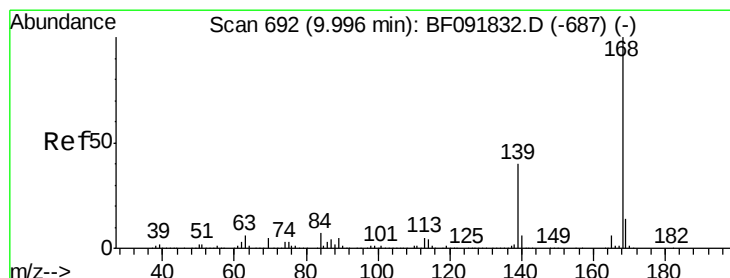
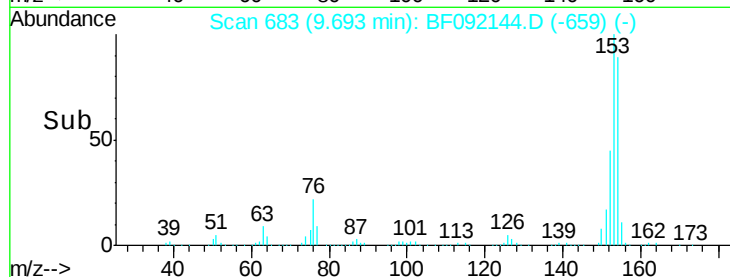
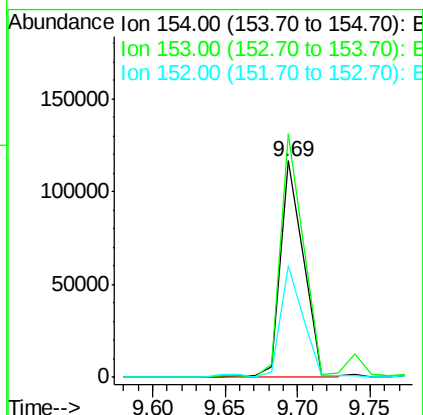
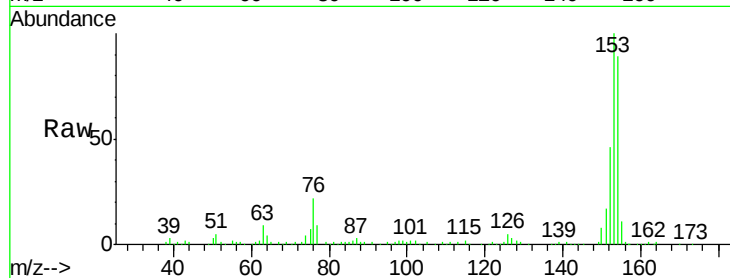




#51
Acenaphthene
Concen: 6.08 ng
RT: 9.69 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

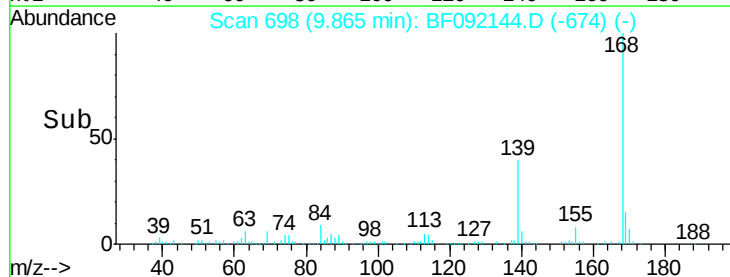
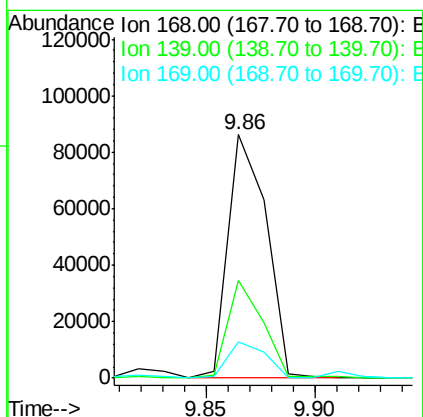
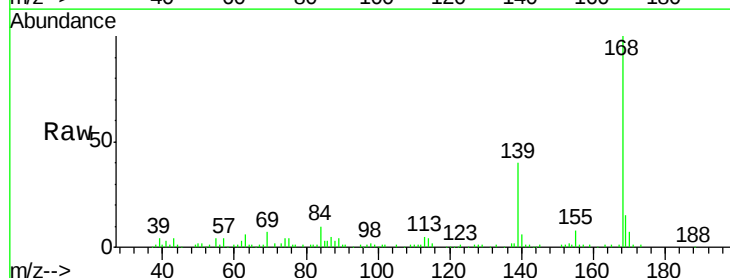
Instrument :
BNA_F
ClientSampleId :
POSTEX-28-20170105

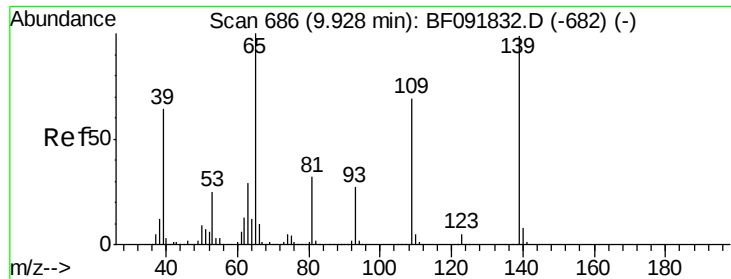
Tgt Ion:154 Resp: 127398
Ion Ratio Lower Upper
154 100
153 112.5 88.6 133.0
152 51.5 41.6 62.4



#54
Dibenzofuran
Concen: 3.74 ng
RT: 9.86 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Tgt Ion:168 Resp: 105707
Ion Ratio Lower Upper
168 100
139 39.9 32.6 49.0
169 14.7 11.3 16.9

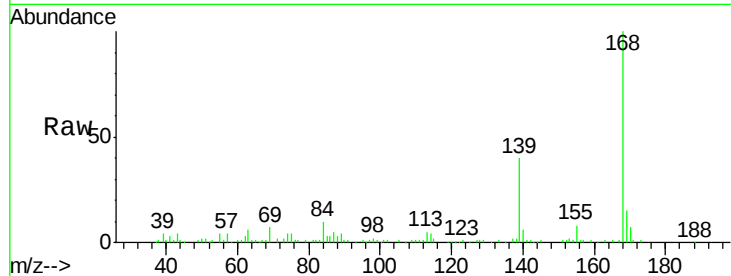




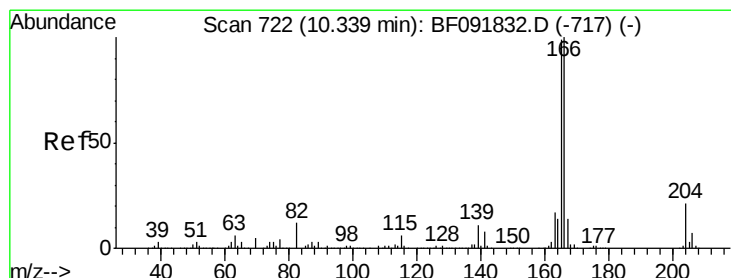
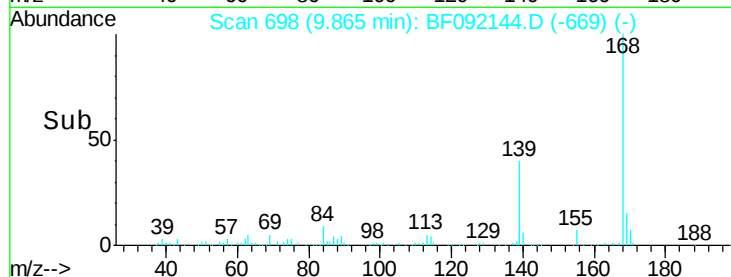
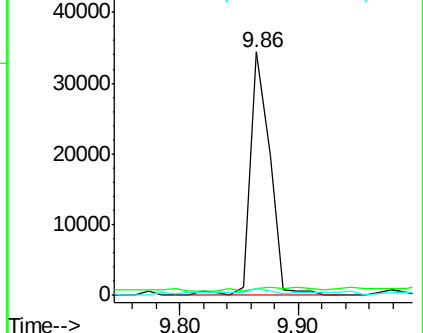
#55
4-Nitrophenol
Concen: 9.15 ng
RT: 9.86 min Scan# 698
Delta R.T. 0.03 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Instrument :
BNA_F
ClientSampleId :
POSTEX-28-20170105

Tgt Ion:139 Resp: 39900
Ion Ratio Lower Upper
139 100
109 2.9 52.2 92.2#
65 3.0 85.8 125.8#

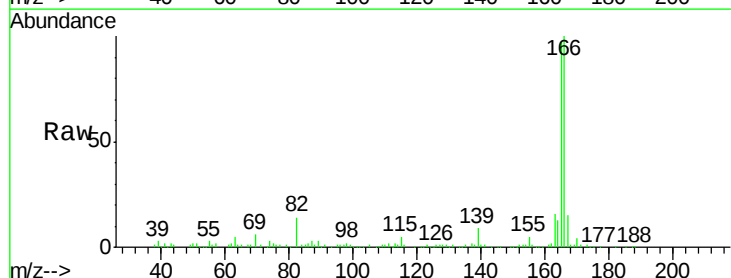


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

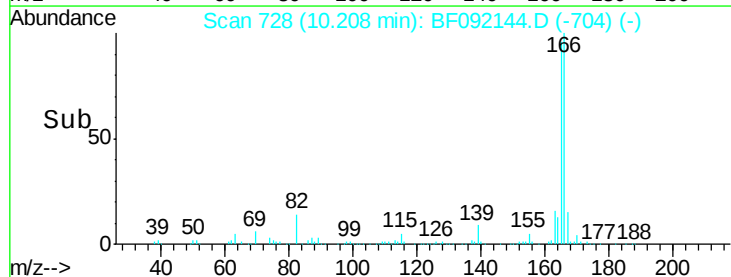
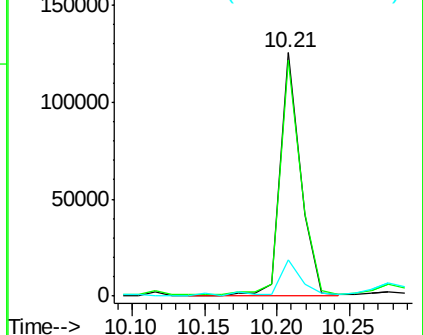


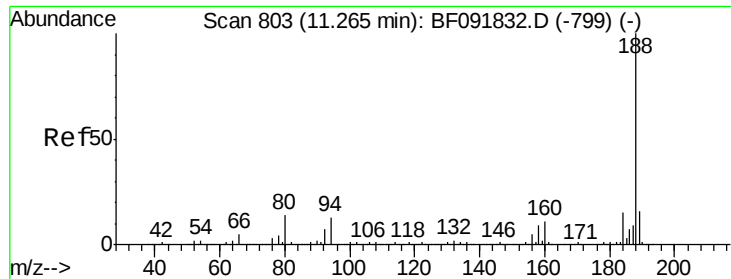
#57
Fluorene
Concen: 5.91 ng
RT: 10.21 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Tgt Ion:166 Resp: 121582
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.8
167 14.8 10.8 16.2



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: 11.15 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

Instrument :

BNA_F

ClientSampleId :

POSTEX-28-20170105

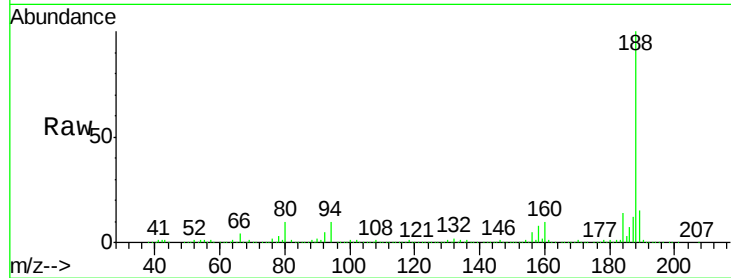
Tgt Ion:188 Resp: 585416

Ion Ratio Lower Upper

188 100

94 9.8 10.0 15.0#

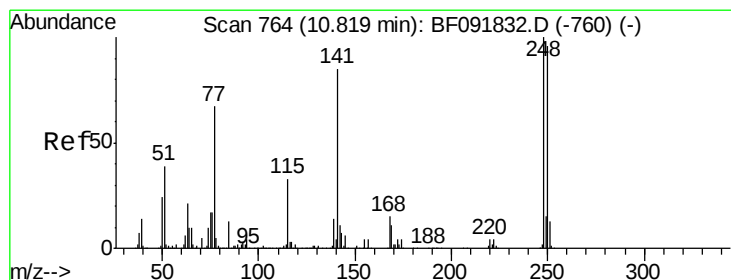
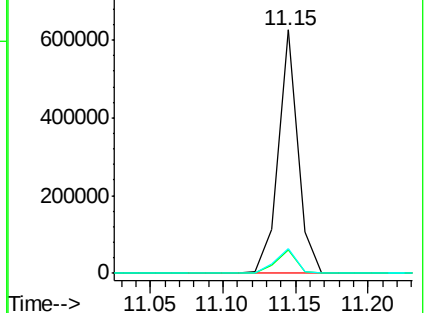
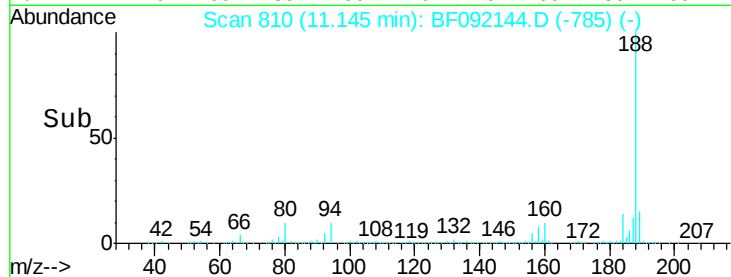
80 10.3 11.2 16.8#



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



#66

4-Bromophenyl-phenylether

Concen: 3.22 ng

RT: 10.46 min Scan# 750

Delta R.T. -0.25 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

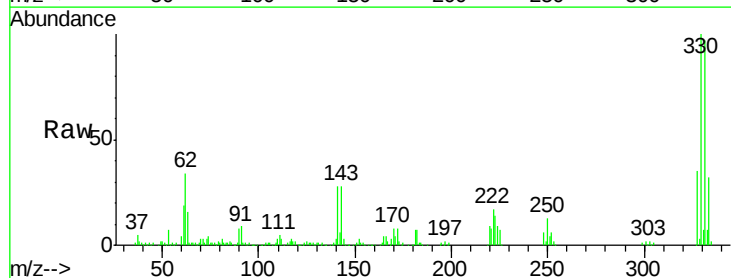
Tgt Ion:248 Resp: 19620

Ion Ratio Lower Upper

248 100

250 199.0 76.9 115.3#

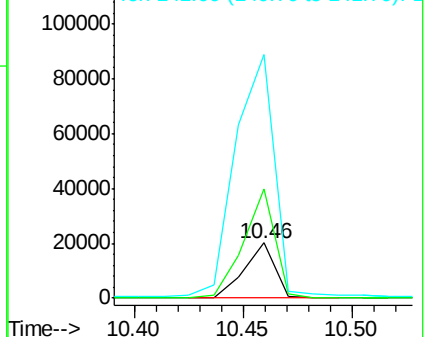
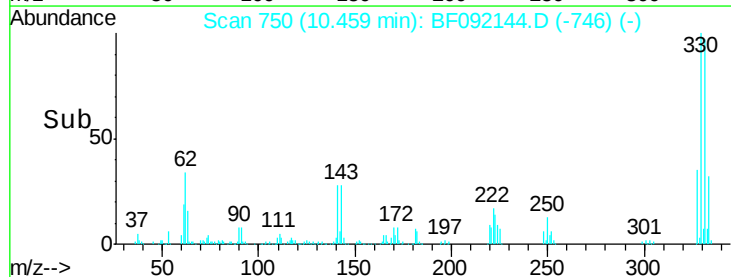
141 444.0 68.2 102.4#

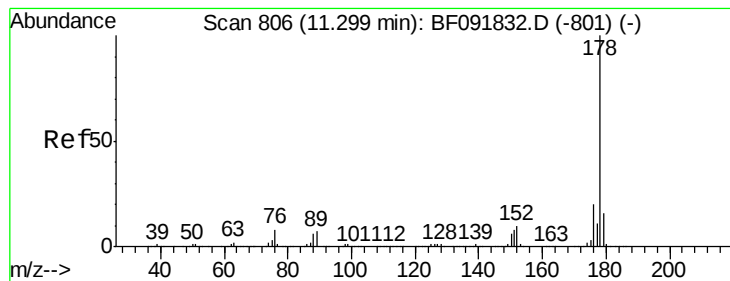


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 36.56 ng

RT: 11.17 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

Instrument :

BNA_F

ClientSampleId :

POSTEX-28-20170105

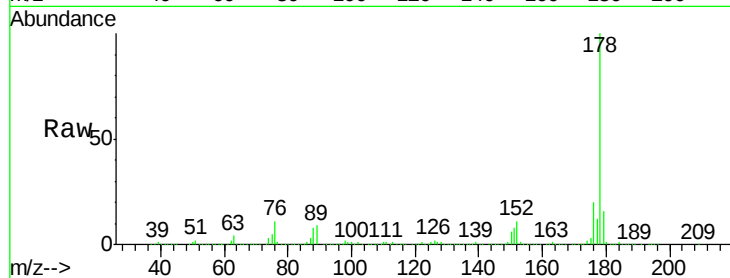
Tgt Ion:178 Resp: 1160652

Ion Ratio Lower Upper

178 100

176 19.5 16.6 25.0

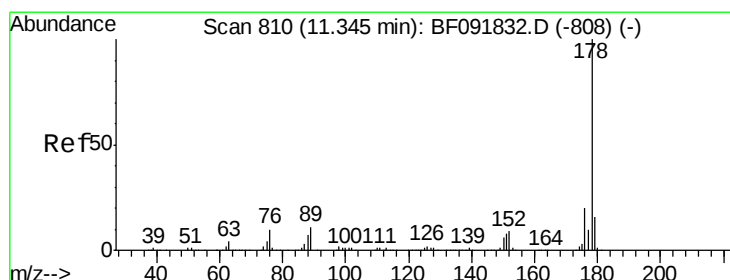
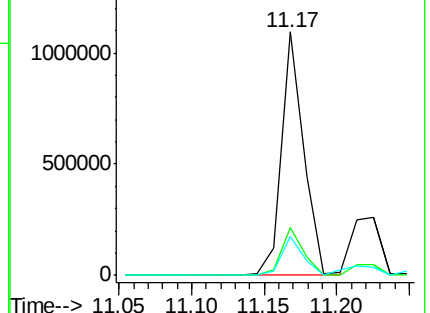
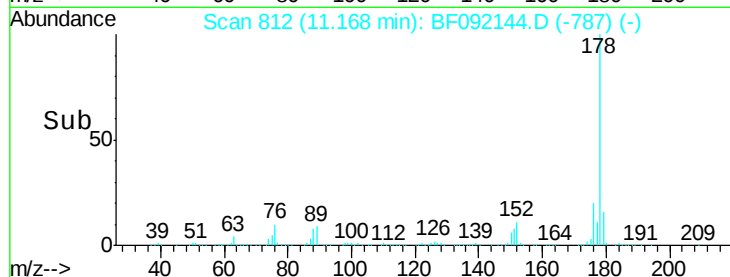
179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 10.00 ng

RT: 11.23 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

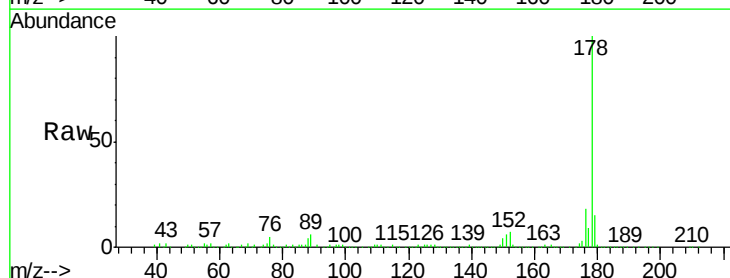
Tgt Ion:178 Resp: 368896

Ion Ratio Lower Upper

178 100

176 18.3 15.9 23.9

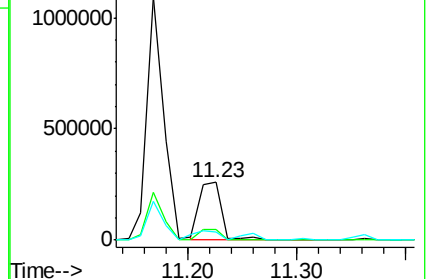
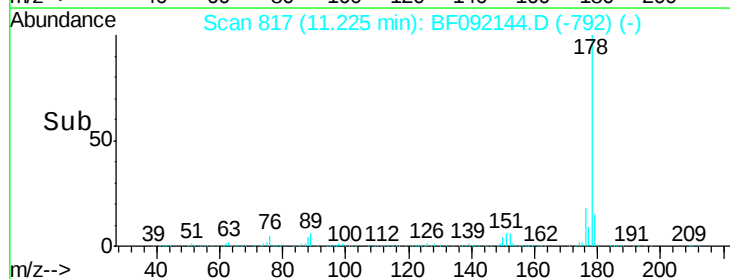
179 15.0 13.2 19.8

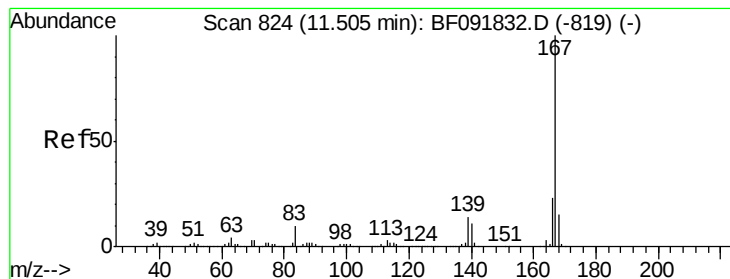


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.20 ng

RT: 11.39 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

Instrument :

BNA_F

ClientSampleId :

POSTEX-28-20170105

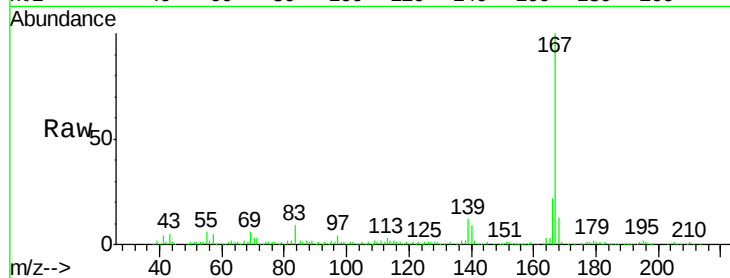
Tgt Ion:167 Resp: 151095

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.2

139 12.5 11.4 17.2



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

11.39

150000

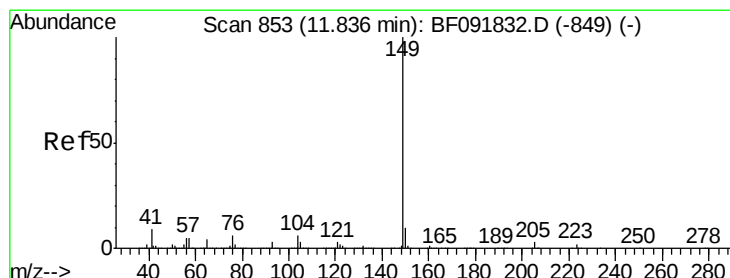
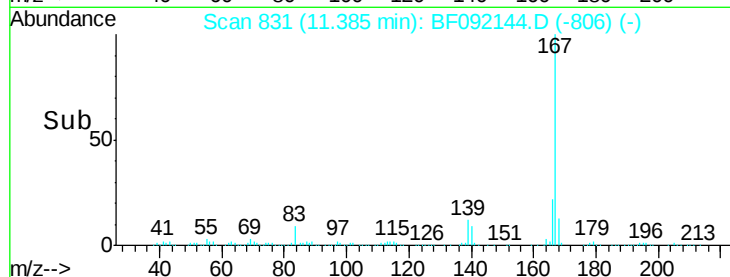
100000

50000

0

Time-->

11.30 11.40



#73

Di-n-butylphthalate

Concen: Below Cal

RT: 11.71 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

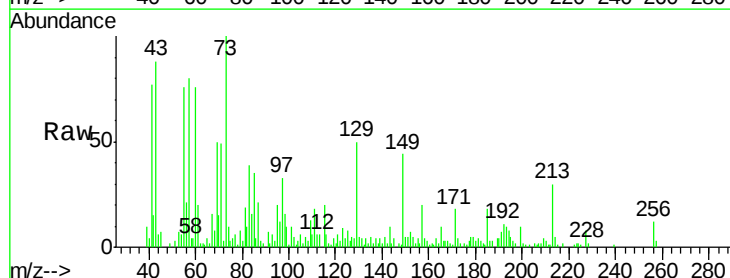
Tgt Ion:149 Resp: 21748

Ion Ratio Lower Upper

149 100

150 11.7 8.1 12.1

104 6.2 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

11.71

15000

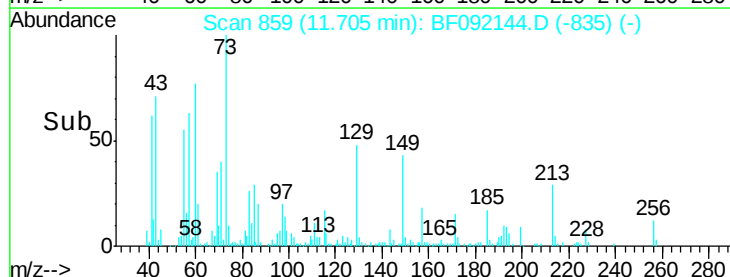
10000

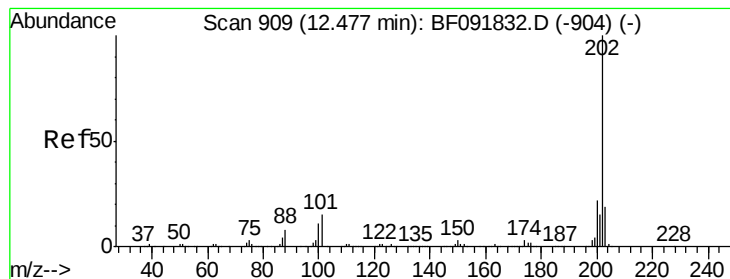
5000

0

Time-->

11.60 11.70 11.80





#74

Fluoranthene

Concen: 51.66 ng

RT: 12.36 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

Instrument :

BNA_F

ClientSampleId :

POSTEX-28-20170105

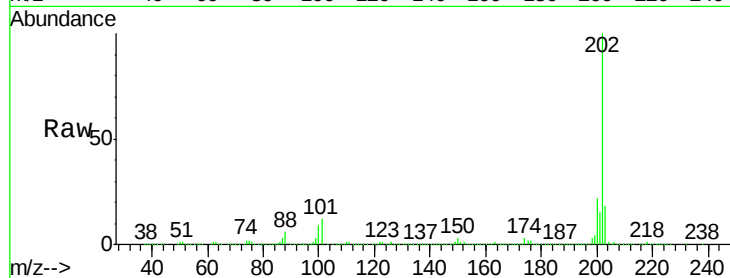
Tgt Ion:202 Resp: 1422941

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.6

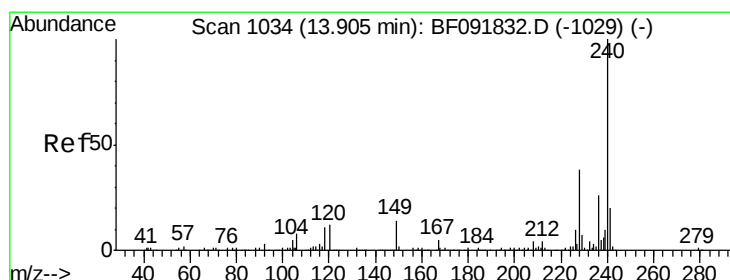
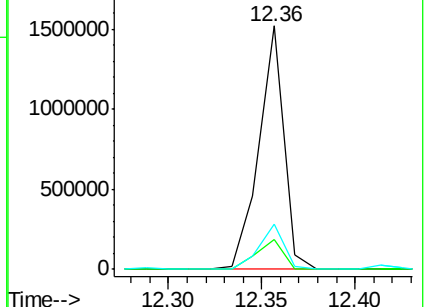
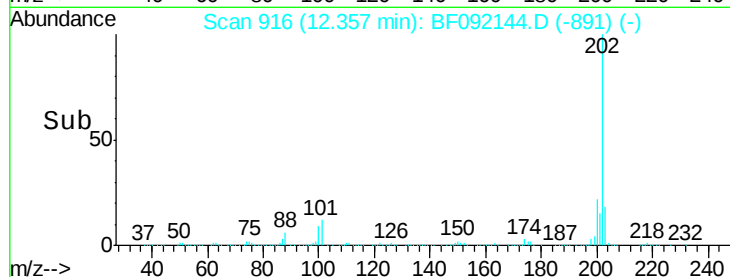
203 18.4 0.0 38.7



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: 13.77 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

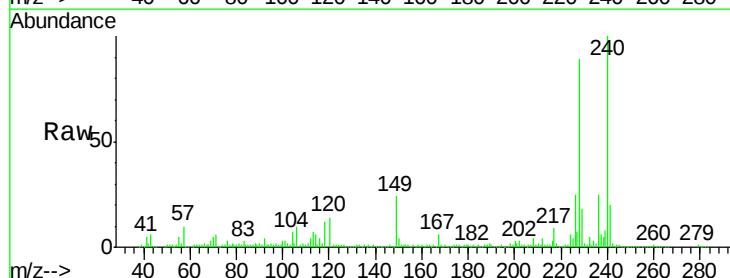
Tgt Ion:240 Resp: 365505

Ion Ratio Lower Upper

240 100

120 14.2 12.9 19.3

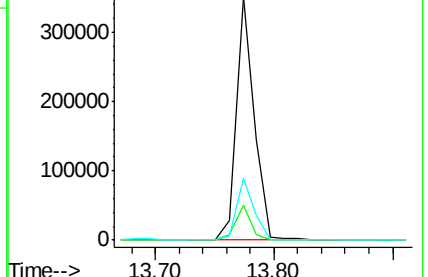
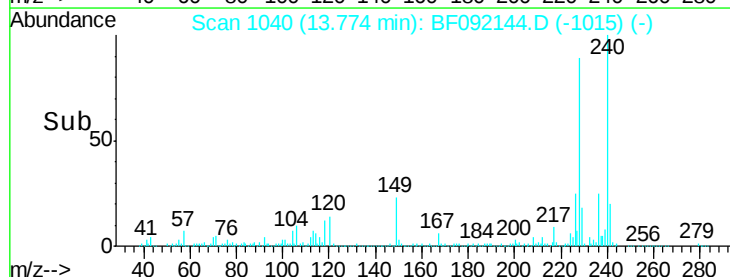
236 25.5 20.9 31.3

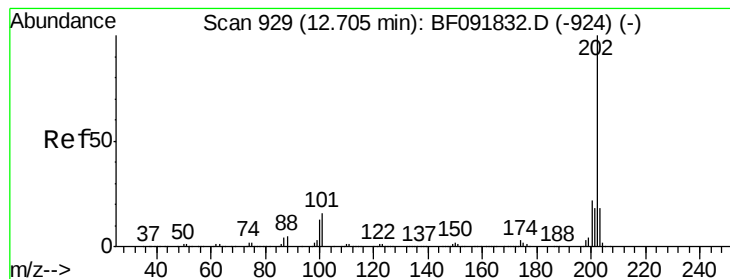


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 50.36 ng

RT: 12.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

Instrument :

BNA_F

ClientSampleId :

POSTEX-28-20170105

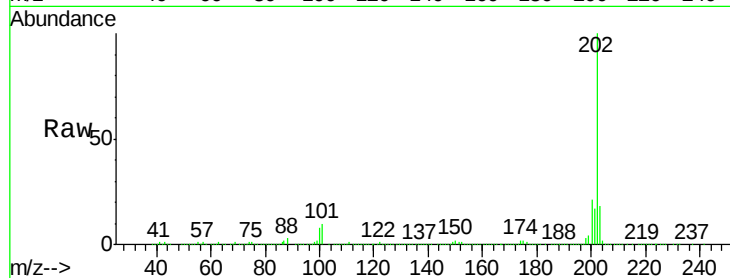
Tgt Ion:202 Resp: 1350623

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

203 17.9 14.7 22.1



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

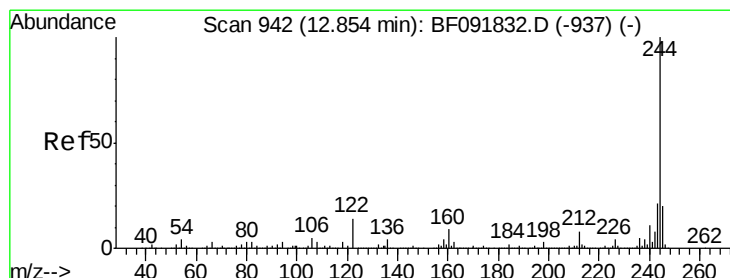
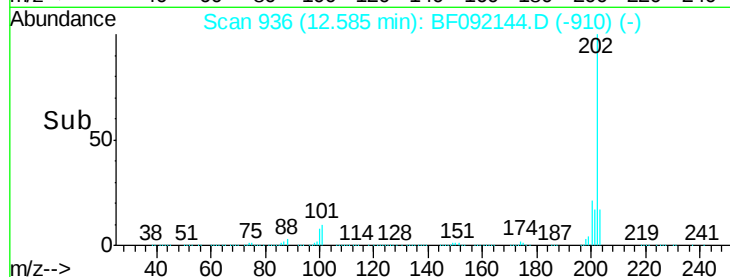
12.59

1000000

500000

0

Time-->



#78

Terphenyl-d14

Concen: 76.13 ng

RT: 12.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

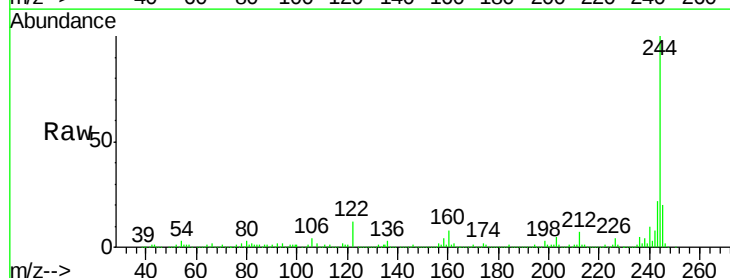
Tgt Ion:244 Resp: 1147318

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 12.1 11.4 17.2



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

12.73

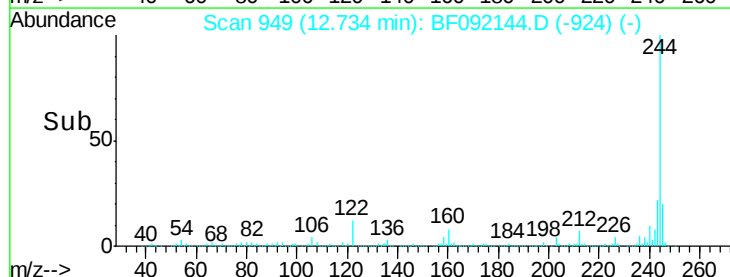
1500000

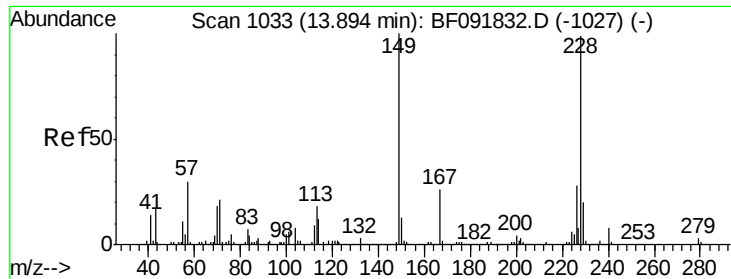
1000000

500000

0

Time-->





#80

Benzo(a)anthracene

Concen: 31.50 ng

RT: 13.76 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

Instrument :

BNA_F

ClientSampleId :

POSTEX-28-20170105

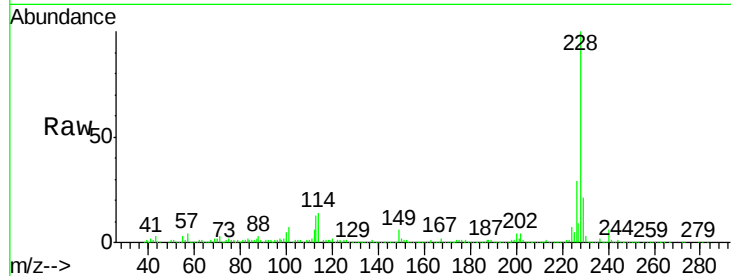
Tgt Ion:228 Resp: 649819

Ion Ratio Lower Upper

228 100

226 29.2 22.4 33.6

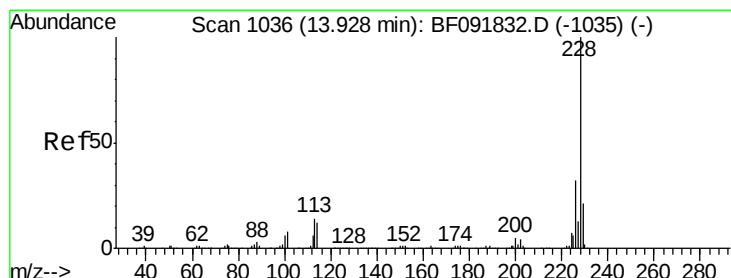
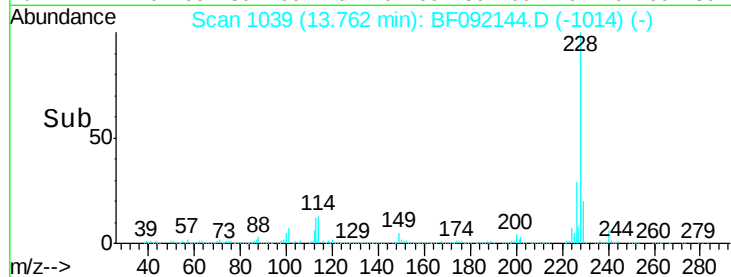
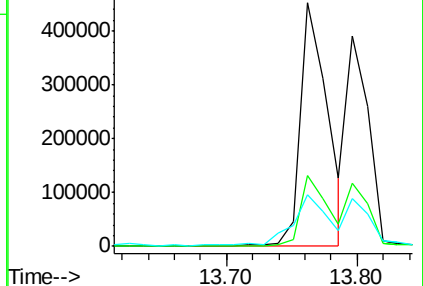
229 21.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 31.40 ng

RT: 13.76 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF092144.D

Acq: 9 Jan 2017 18:21

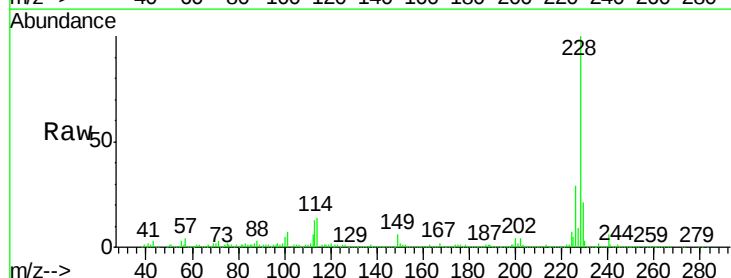
Tgt Ion:228 Resp: 649819

Ion Ratio Lower Upper

228 100

226 29.2 25.4 38.0

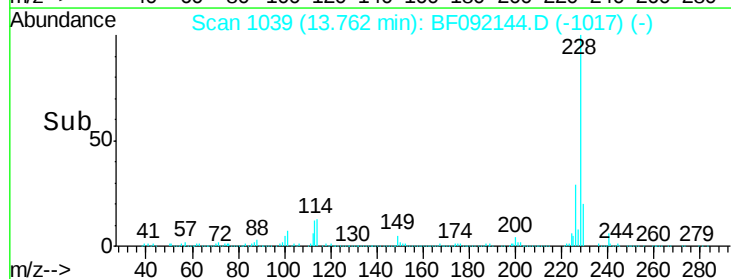
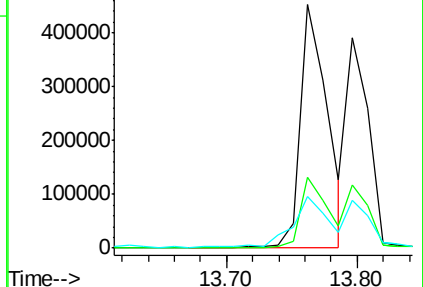
229 21.3 16.2 24.2

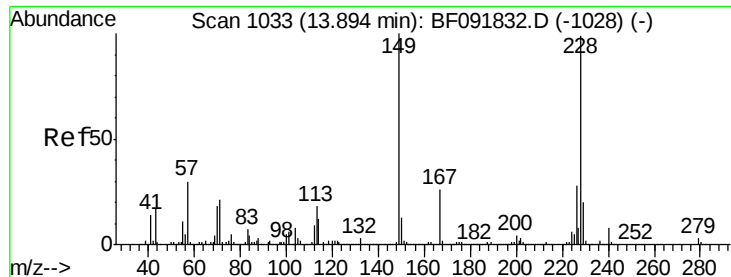


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

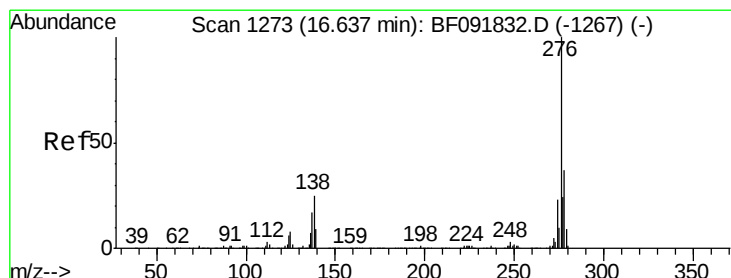
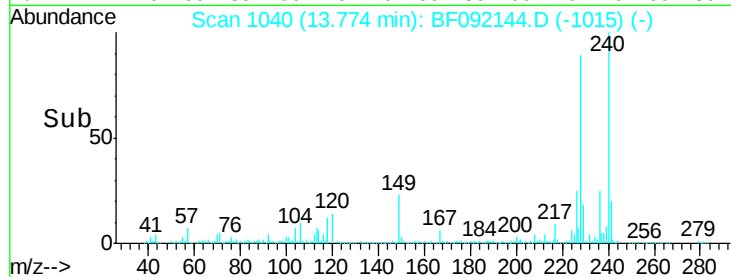
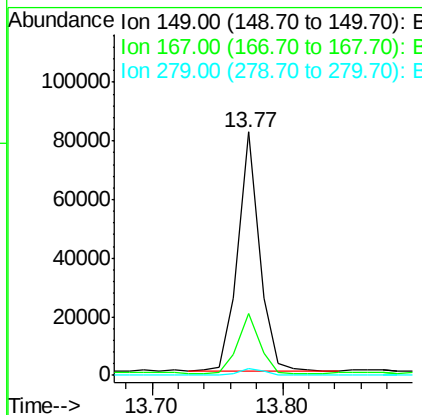
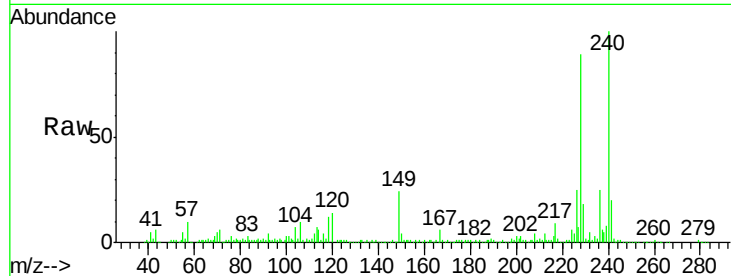




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.51 ng
 RT: 13.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF092144.D
 Acq: 9 Jan 2017 18:21

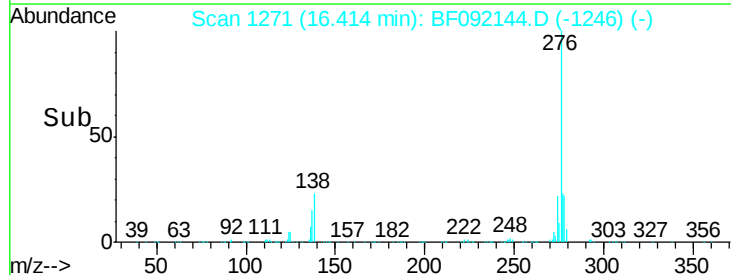
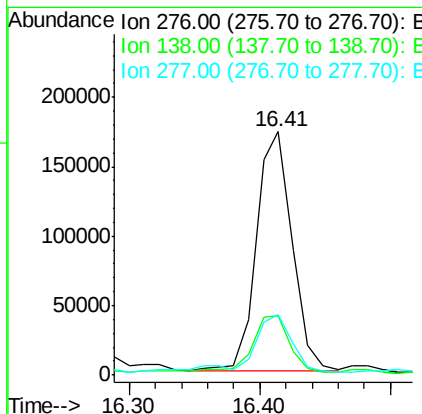
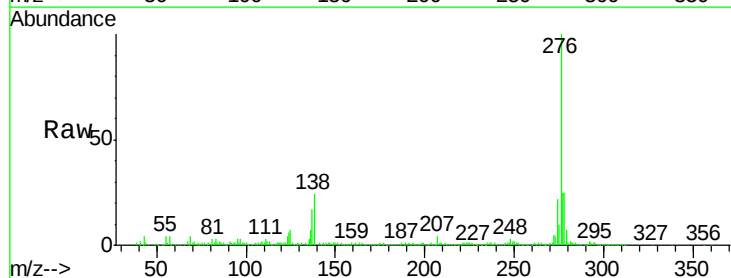
Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-28-20170105

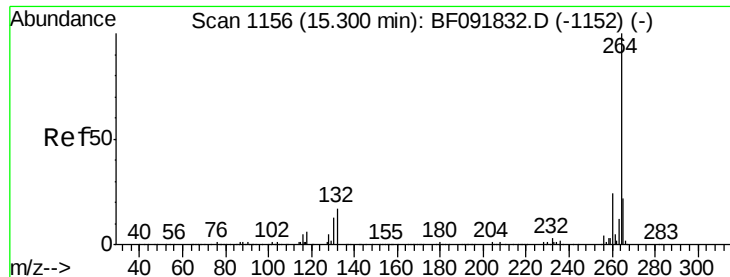
Tgt Ion:	149	Resp:	93441
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.2	30.4
279	2.6	1.8	2.8



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.37 ng
 RT: 16.41 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF092144.D
 Acq: 9 Jan 2017 18:21

Tgt Ion:	276	Resp:	329339
Ion Ratio	Lower	Upper	
276	100		
138	26.8	21.8	32.6
277	27.5	20.2	30.4



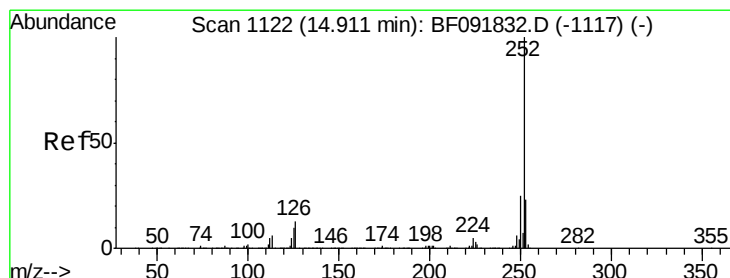
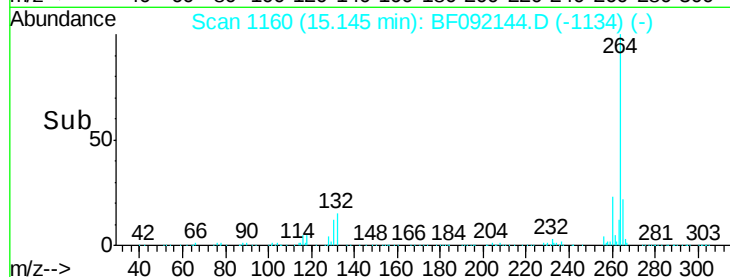
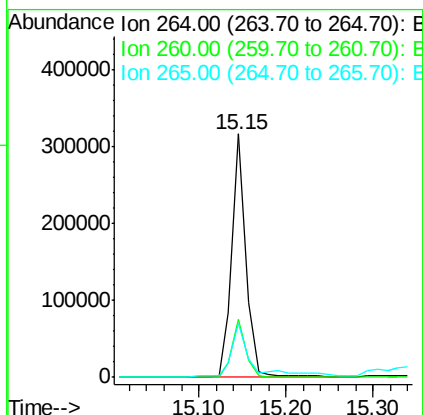
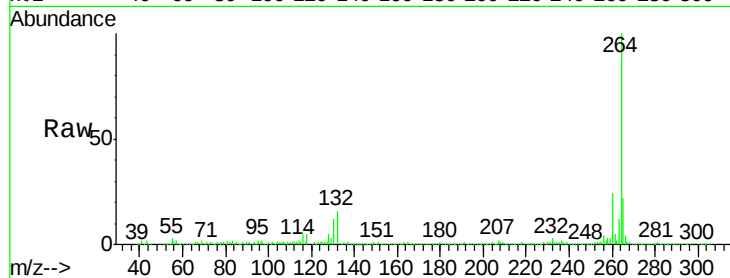


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Instrument :
BNA_F
ClientSampleId :
POSTEX-28-20170105

Tgt Ion:264 Resp: 355538

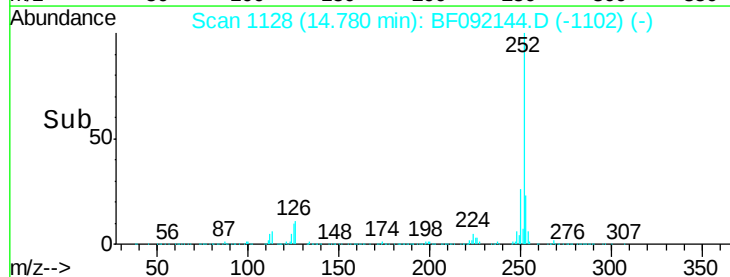
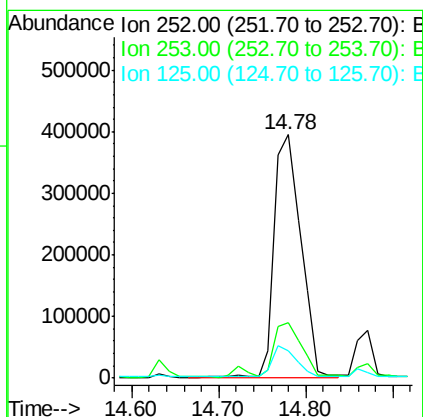
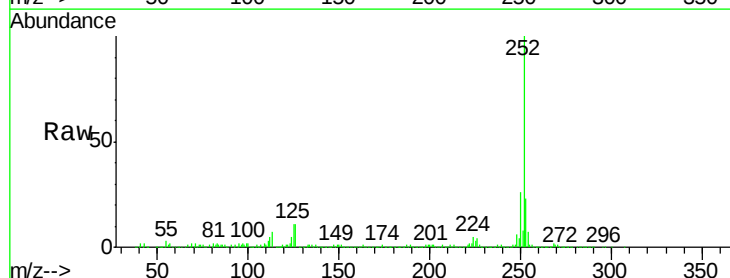
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.0	17.4	26.0

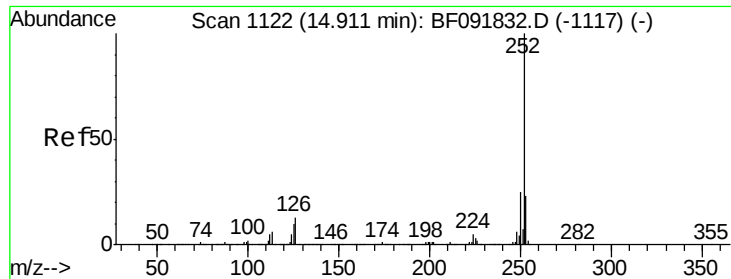


#87
Benzo(b)fluoranthene
Concen: 37.79 ng
RT: 14.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Tgt Ion:252 Resp: 836516

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	11.1	9.8	14.6

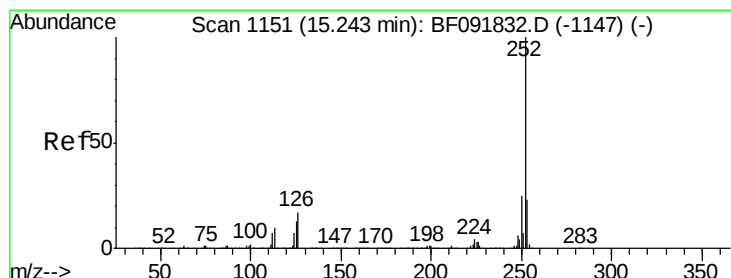
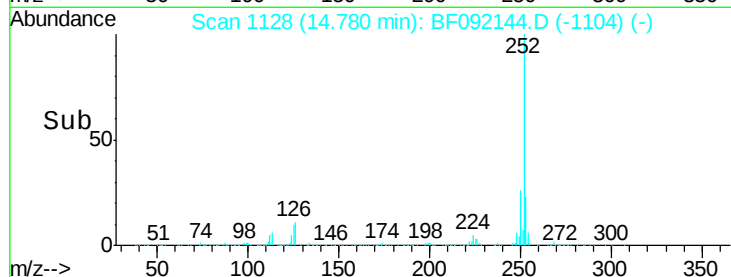
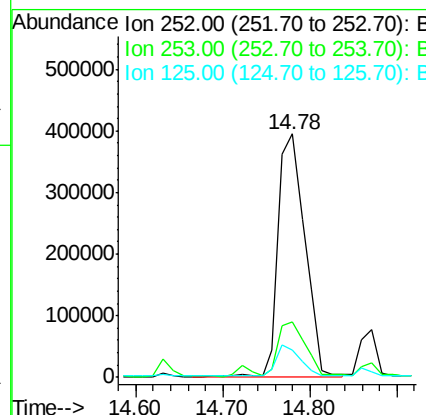
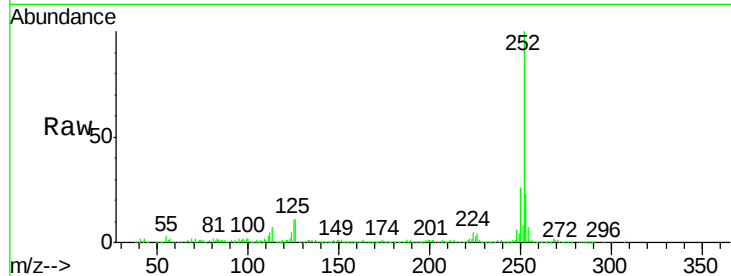




#88
Benzo(k)fluoranthene
Concen: 44.32 ng
RT: 14.78 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

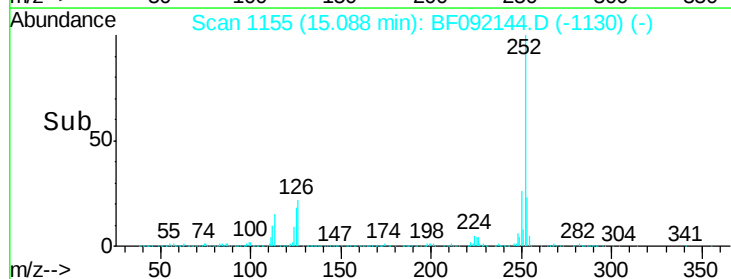
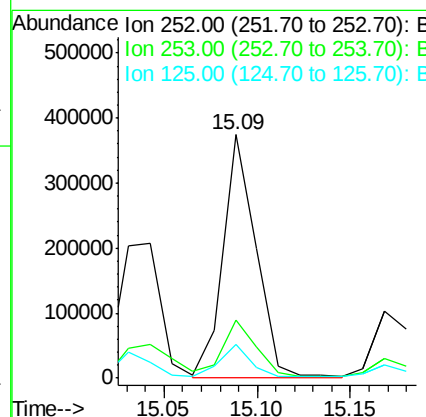
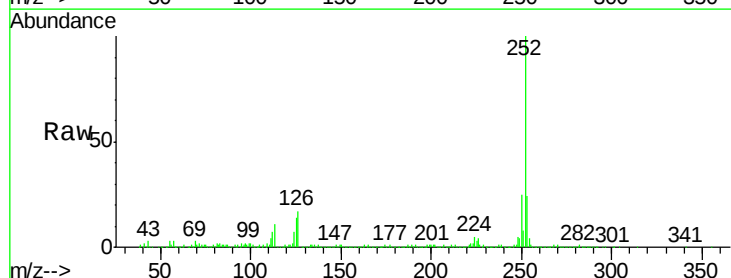
Instrument :
BNA_F
ClientSampleId :
POSTEX-28-20170105

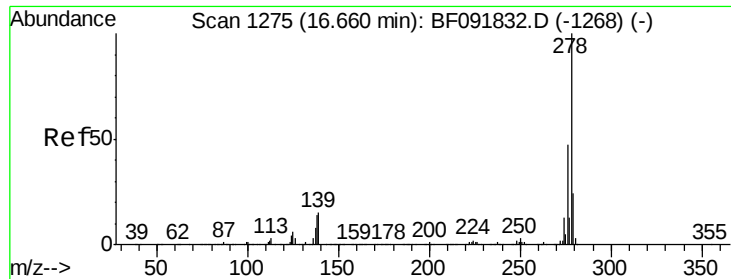
Tgt Ion:252 Resp: 836516
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 11.1 8.9 13.3



#89
Benzo(a)pyrene
Concen: 23.29 ng
RT: 15.09 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Tgt Ion:252 Resp: 457563
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.2
125 13.9 10.0 15.0



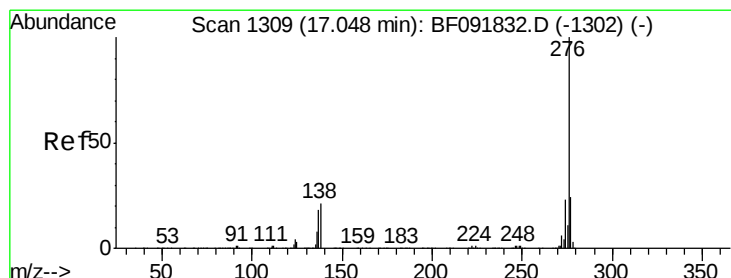
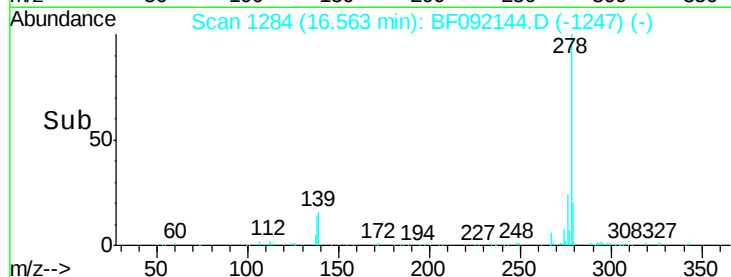
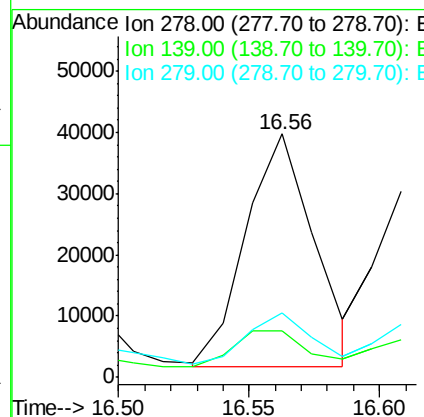
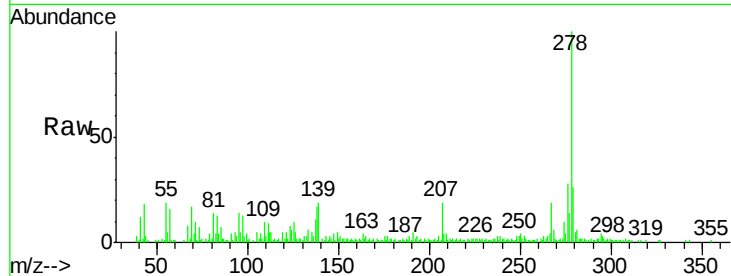


#90
Dibenzo(a,h)anthracene
Concen: 4.33 ng
RT: 16.56 min Scan# 1284
Delta R.T. 0.13 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Instrument :
BNA_F
ClientSampleId :
POSTEX-28-20170105

Tgt Ion: 278 Resp: 69883

Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.8	22.2
279	26.3	19.8	29.6



#91
Benzo(g,h,i)perylene
Concen: 16.18 ng
RT: 16.79 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF092144.D
Acq: 9 Jan 2017 18:21

Tgt Ion: 276 Resp: 271689

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	22.9	16.0	24.0

