

Data Path : Z:\HPCHEM1\BNA F\Data\BF032717\
 Data File : BF093945.D
 Acq On : 27 Mar 2017 15:38
 Operator : SJ/MA
 Sample : I2367-21DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-DD10-BASEDL

Quant Time: Mar 27 16:49:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.95	152	190463	20.00	ng	0.00
21) Naphthalene-d8	7.45	136	742378	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	317105	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	483628	20.00	ng	0.00
75) Chrysene-d12	14.67	240	321363	20.00	ng	0.00
86) Perylene-d12	16.31	264	300310	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.47	112	331380	29.39	ng	0.00
7) Phenol-d6	5.54	99	415718	29.80	ng	-0.01
23) Nitrobenzene-d5	6.59	82	213419	16.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	53207	21.23	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	459531	22.10	ng	0.00
78) Terphenyl-d14	13.39	244	255259	17.80	ng	-0.01

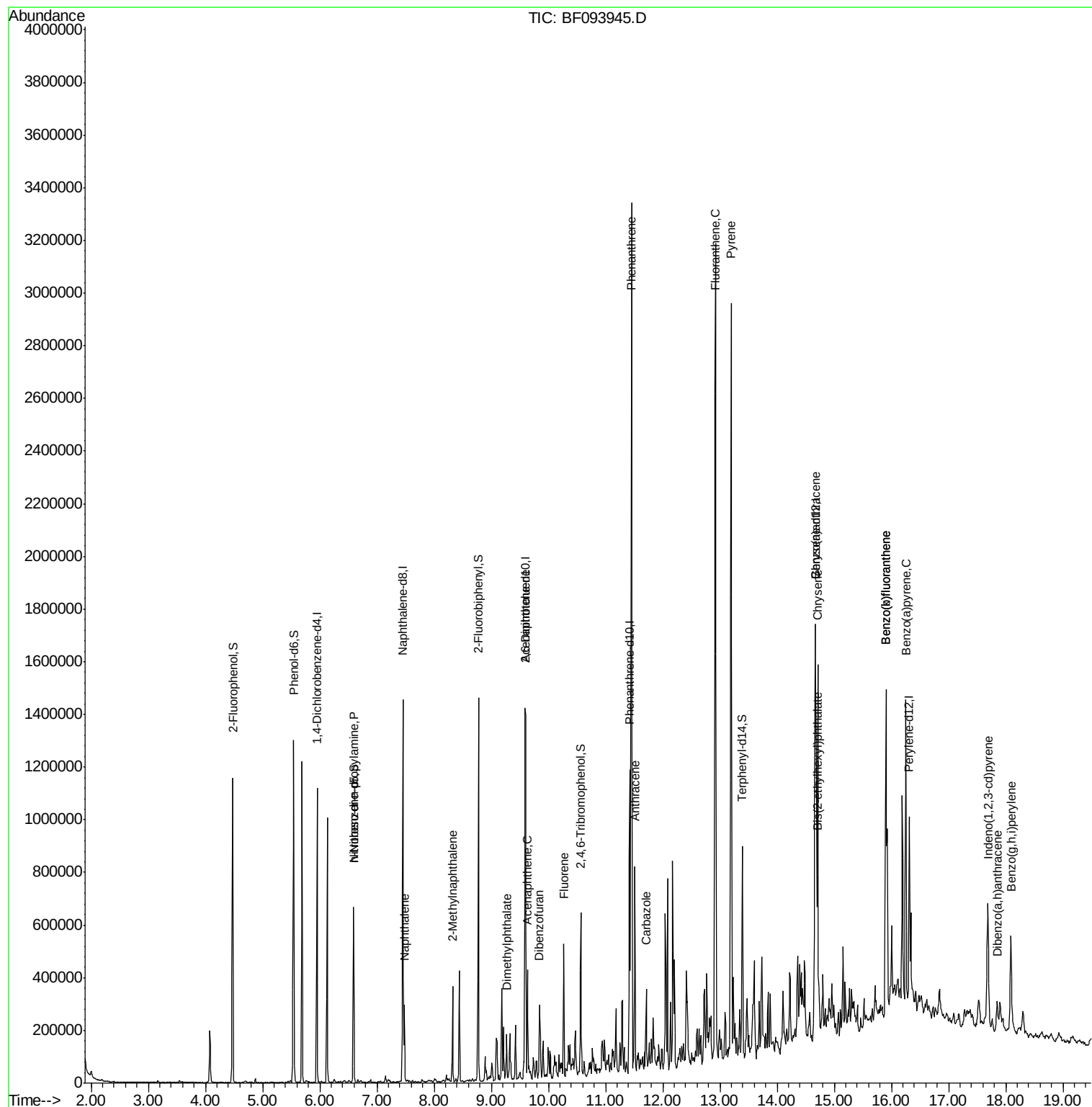
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.59	70	28306	3.16	ng	# 76
31) Naphthalene	7.48	128	139717	3.91	ng	98
37) 2-Methylnaphthalene	8.32	142	100592	4.23	ng	97
49) Dimethylphthalate	9.27	163	67153	2.98	ng	99
50) 2,6-Dinitrotoluene	9.59	165	45464	8.80	ng	# 36
51) Acenaphthene	9.63	154	84235	4.34	ng	99
54) Dibenzofuran	9.85	168	87766	3.32	ng	99
57) Fluorene	10.27	166	126214	5.76	ng	99
70) Phenanthrene	11.46	178	1416510	52.65	ng	99
71) Anthracene	11.51	178	333540	12.04	ng	99
72) Carbazole	11.71	167	122167	4.30	ng	97
74) Fluoranthene	12.92	202	1473707	53.50	ng	99
77) Pyrene	13.20	202	1387509	59.49	ng	99
80) Benzo(a)anthracene	14.66	228	603844	32.22	ng	99
82) Chrysene	14.71	228	565549	32.52	ng	98
83) Bis(2-ethylhexyl)phthalate	14.72	149	39939	2.95	ng	99
85) Indeno(1,2,3-cd)pyrene	17.69	276	271306	18.01	ng	96
87) Benzo(b)fluoranthene	15.90	252	924543	50.23	ng	98
88) Benzo(k)fluoranthene	15.90	252	924543	51.33	ng	97
89) Benzo(a)pyrene	16.25	252	501761	29.60	ng	97
90) Dibenzo(a,h)anthracene	17.85	278	58090	4.05	ng	94
91) Benzo(g,h,i)perylene	18.09	276	256842	17.75	ng	98

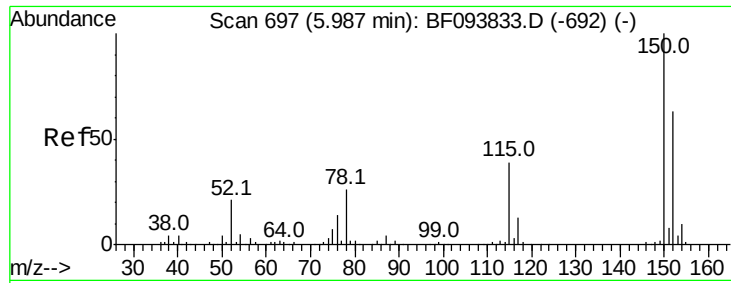
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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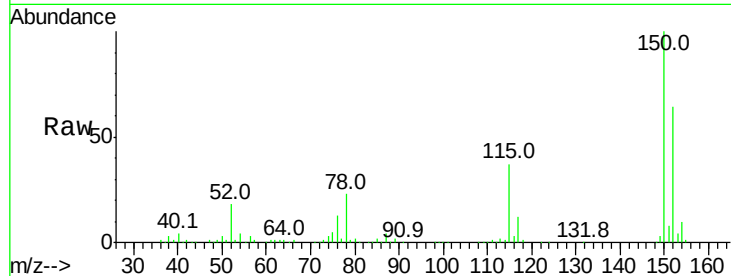


#1

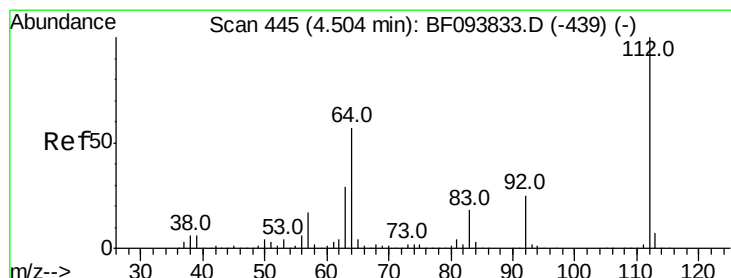
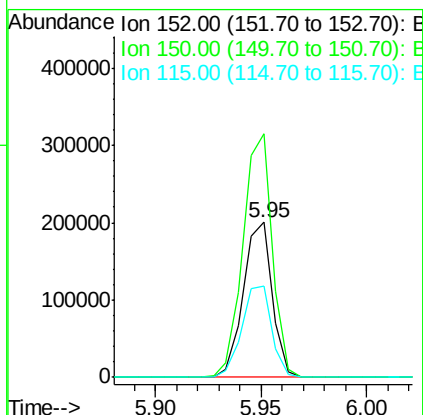
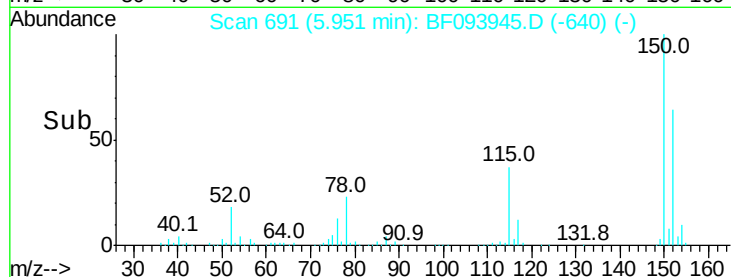
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.95 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-DD10-BASEDL

Tot Ion:152 Resp: 190463
 Ion Ratio Lower Upper
 152 100
 150 157.0 126.2 189.2
 115 58.5 52.2 78.2



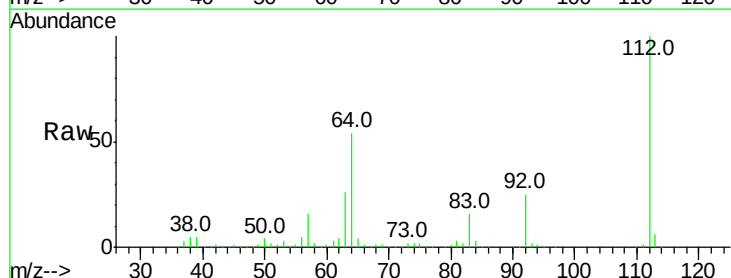
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



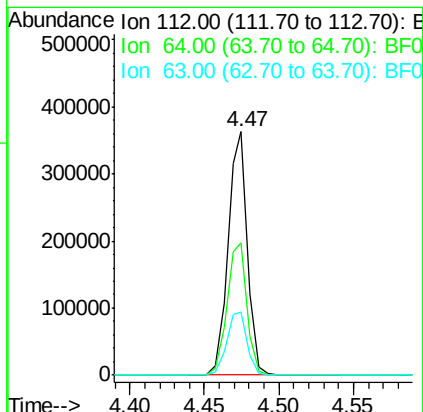
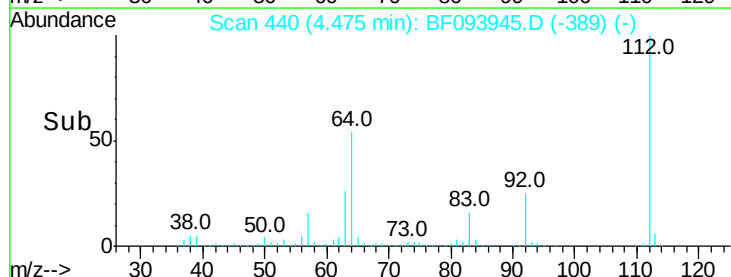
#5

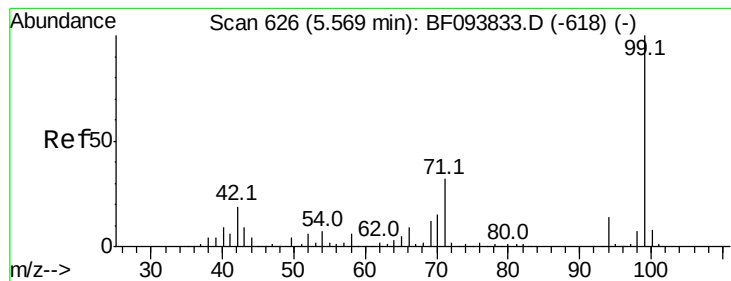
2-Fluorophenol
 Concen: 29.39 ng
 RT: 4.47 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

Tgt Ion:112 Resp: 331380
 Ion Ratio Lower Upper
 112 100
 64 54.4 46.0 69.0
 63 26.2 23.4 35.0



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: 29.80 ng

RT: 5.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :

BNA_F

ClientSampleId :

E2-DD10-BASEDL

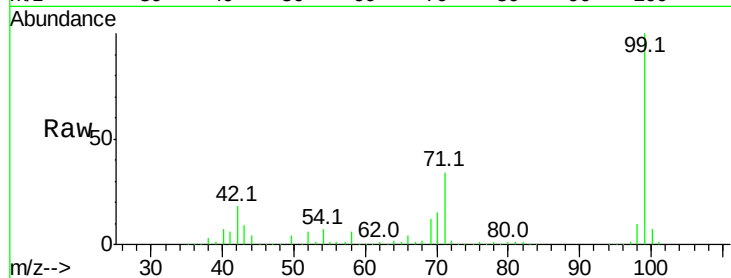
Tot Ion: 99 Resp: 415718

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

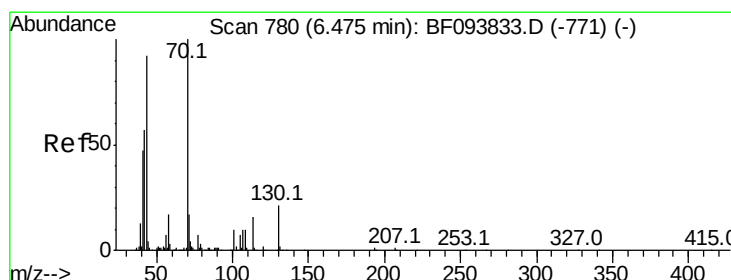
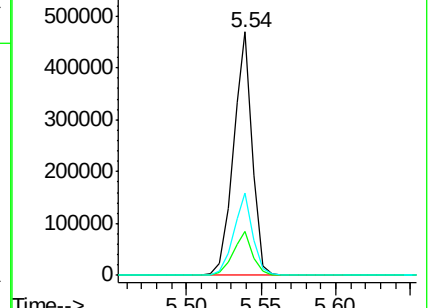
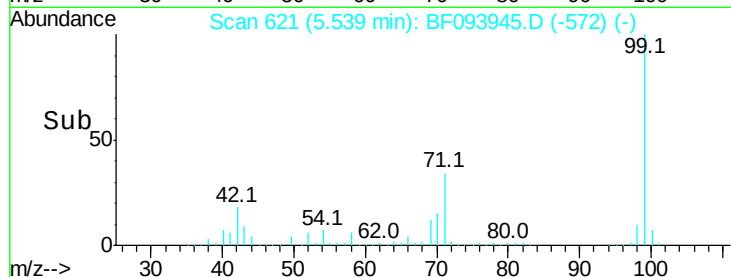
71 33.6 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 3.16 ng

RT: 6.59 min Scan# 800

Delta R.T. 0.15 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Tgt Ion: 70 Resp: 28306

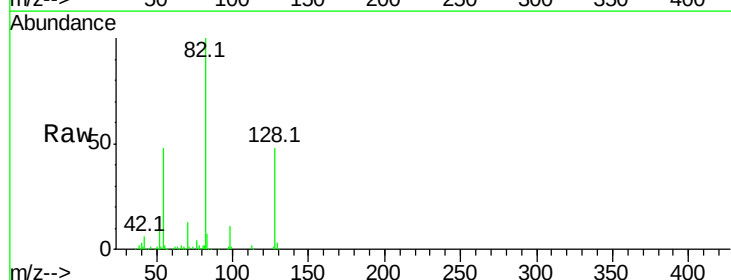
Ion Ratio Lower Upper

70 100

42 44.7 47.2 70.8#

101 0.0 7.2 10.8#

130 1.5 15.9 23.9#

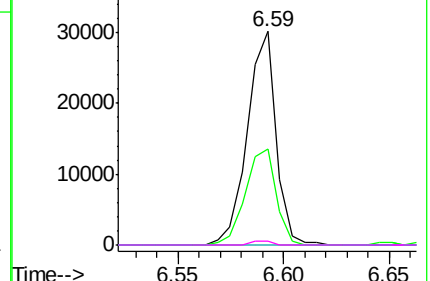
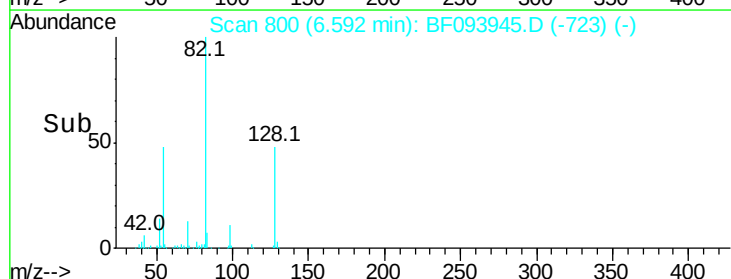


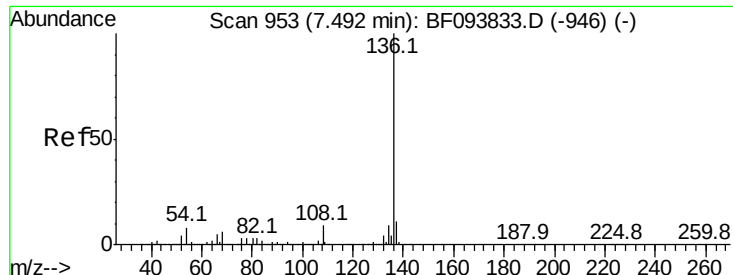
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

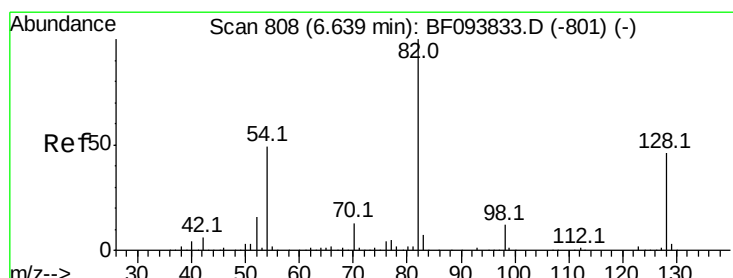
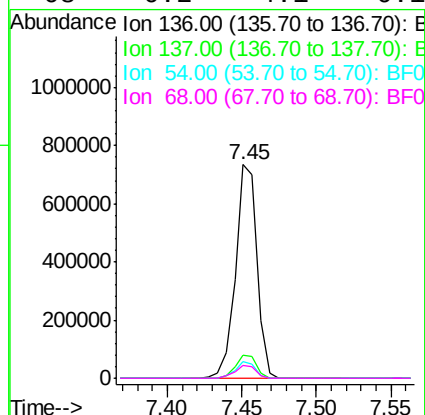
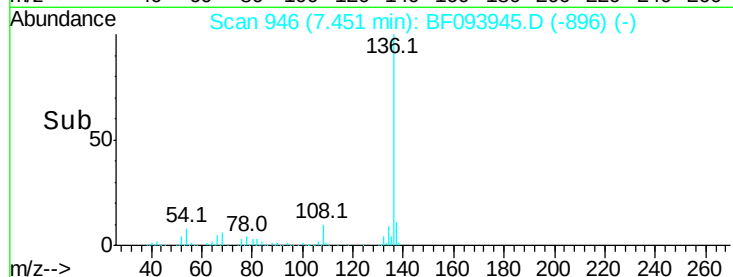
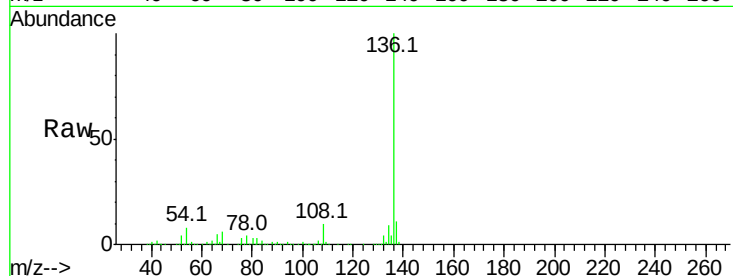




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF093945.D
Acq: 27 Mar 2017 15:38

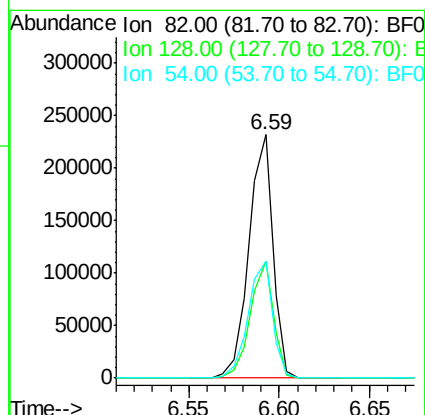
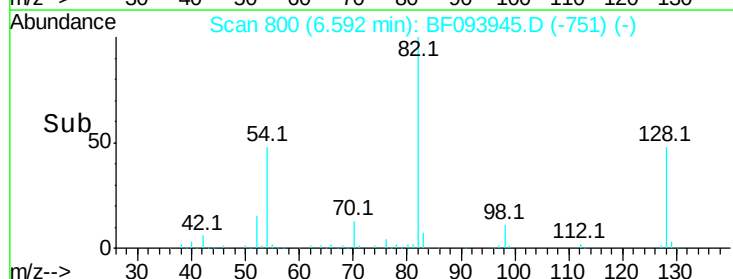
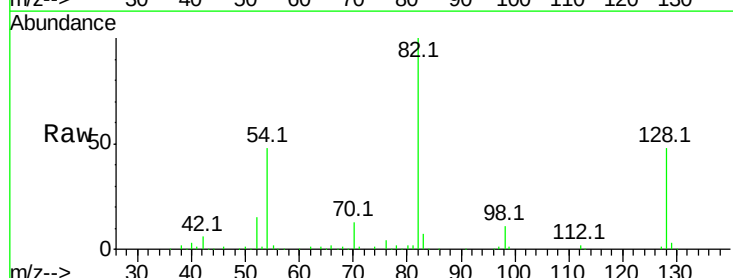
Instrument :
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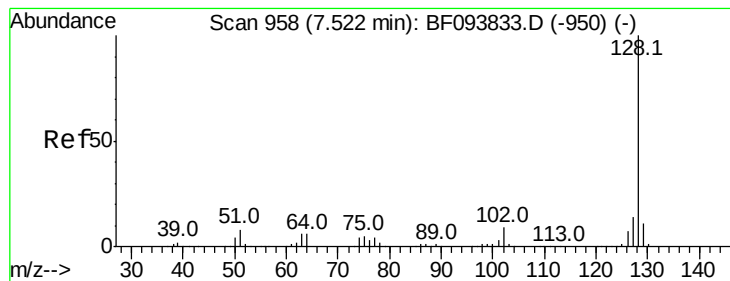
Tot Ion:	136	Resp:	742378
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.9	4.9	7.3#
68	6.2	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 16.41 ng
RT: 6.59 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF093945.D
Acq: 27 Mar 2017 15:38

Tgt Ion:	82	Resp:	213419
Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	48.2	42.2	63.2





#31

Naphthalene

Concen: 3.91 ng

RT: 7.48 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :

BNA_F

ClientSampleId :

E2-DD10-BASEDL

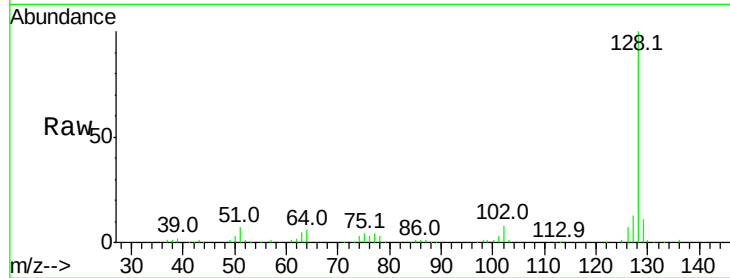
Tot Ion:128 Resp: 139717

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

127 12.6 10.8 16.2

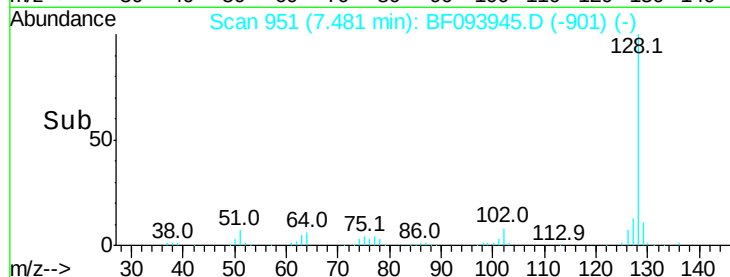


Abundance Ion 128.00 (127.70 to 128.70): E

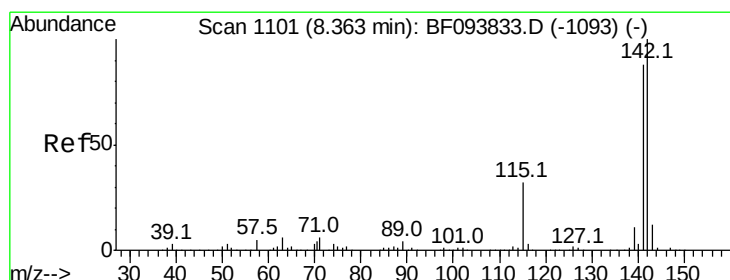
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

7.48



Time-->



#37

2-Methylnaphthalene

Concen: 4.23 ng

RT: 8.32 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

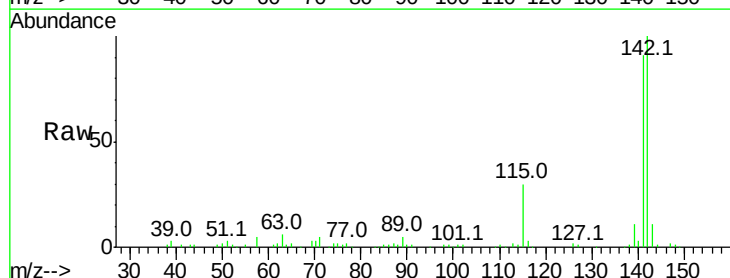
Tgt Ion:142 Resp: 100592

Ion Ratio Lower Upper

142 100

141 91.0 71.3 106.9

115 29.9 27.1 40.7

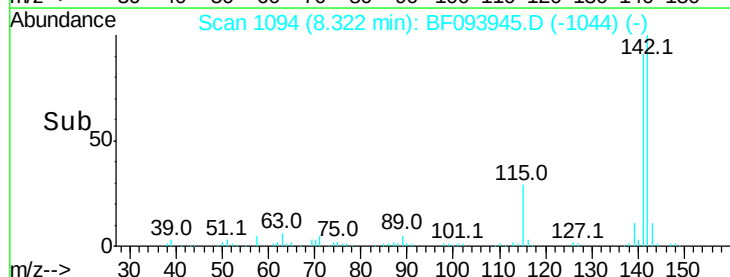


Abundance Ion 142.00 (141.70 to 142.70): E

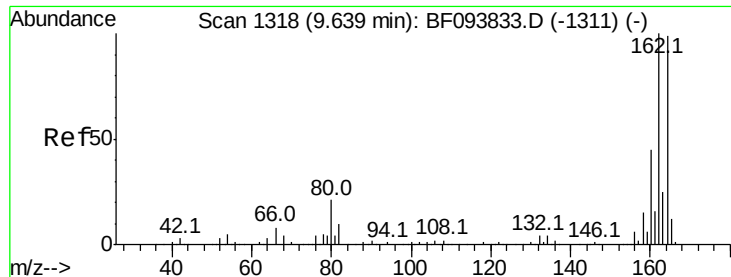
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.32



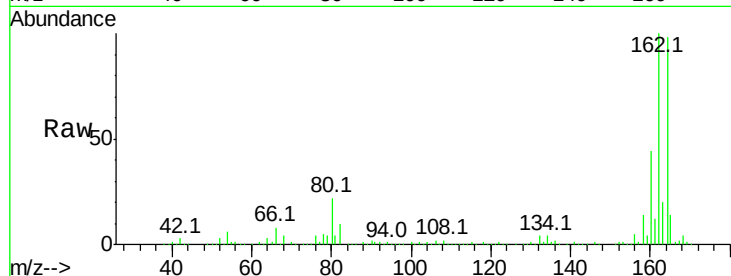
Time-->



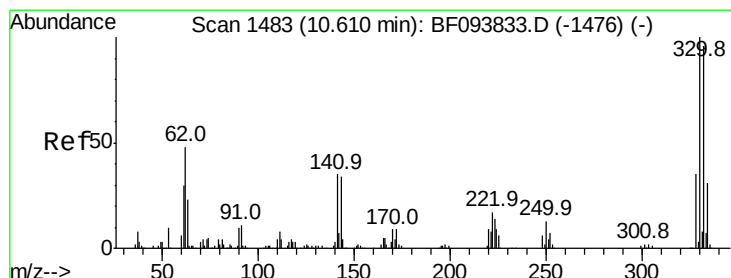
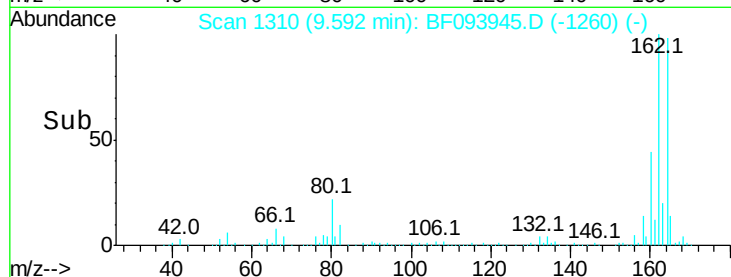
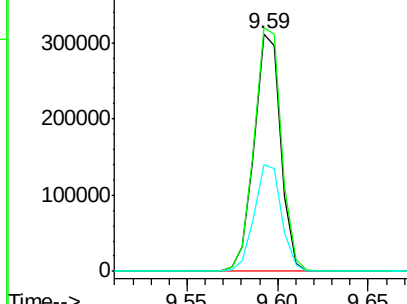
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

Instrument :
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 ClientSampleId :
 E2-DD10-BASEDL

Tot Ion:164 Resp: 317105
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.6 123.8
 160 44.8 36.2 54.2

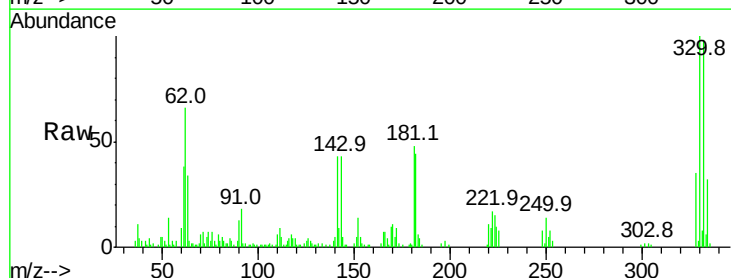


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

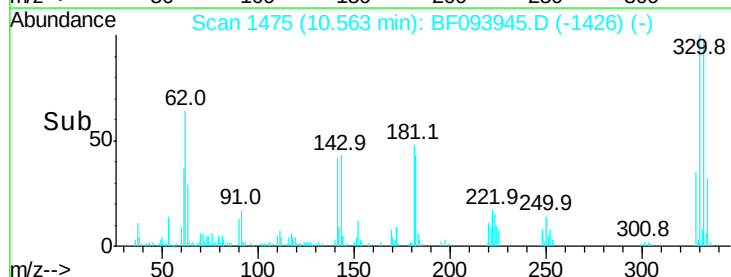
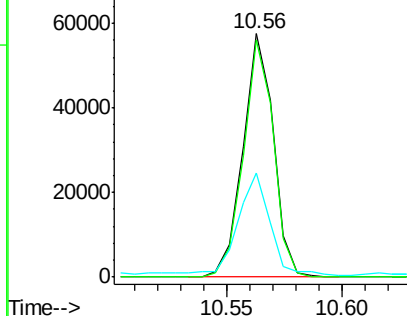


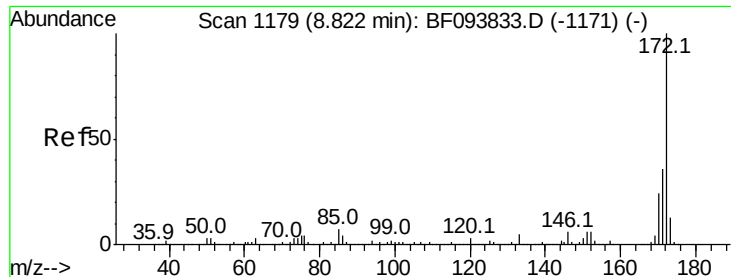
#41
 2,4,6-Tribromophenol
 Concen: 21.23 ng
 RT: 10.56 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

Tgt Ion:330 Resp: 53207
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 44.2 31.4 47.2



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

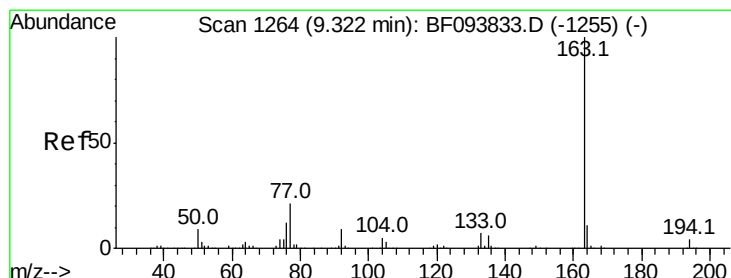
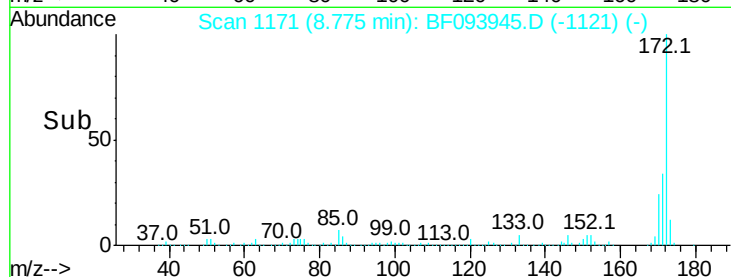
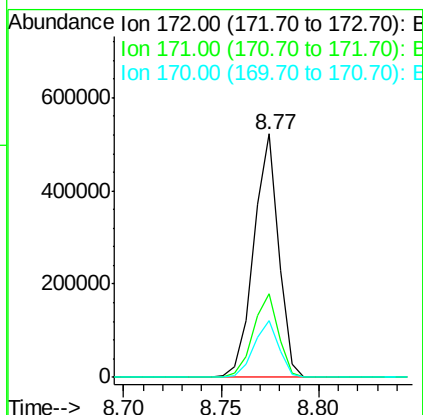
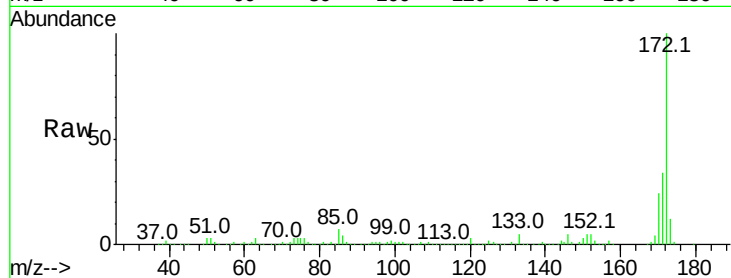




#44
 2-Fluorobiphenyl
 Concen: 22.10 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

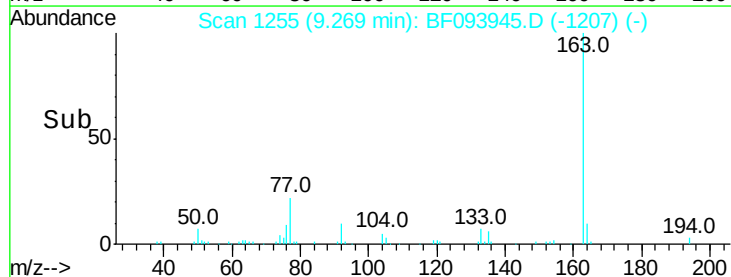
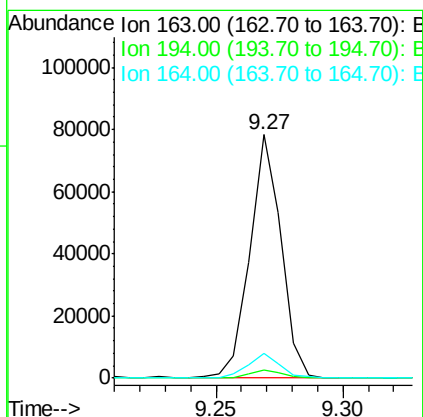
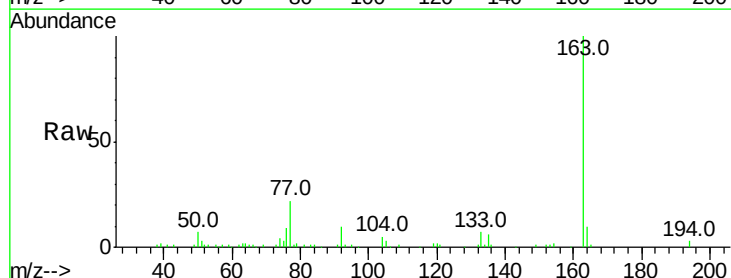
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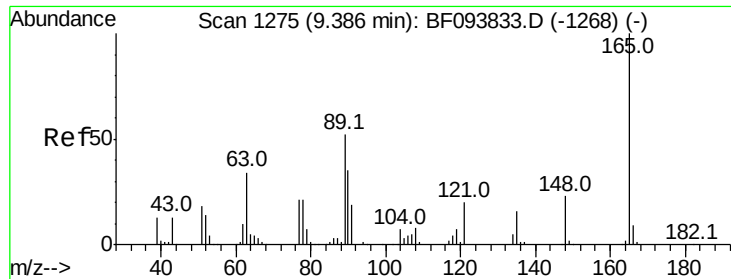
Tot Ion:172 Resp: 459531
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.6 44.4
 170 23.5 19.8 29.8



#49
 Dimethylphthalate
 Concen: 2.98 ng
 RT: 9.27 min Scan# 1255
 Delta R.T. -0.02 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

Tgt Ion:163 Resp: 67153
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.6 4.0
 164 10.3 8.4 12.6

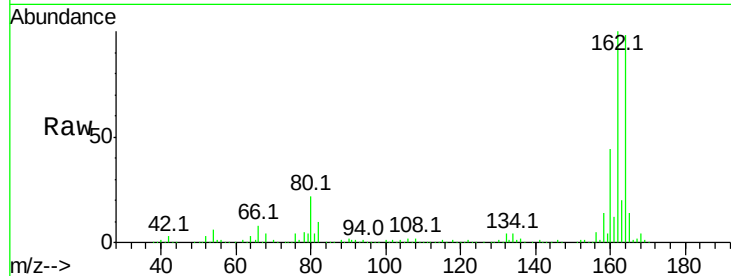




#50
 2,6-Dinitrotoluene
 Concen: 8.80 ng
 RT: 9.59 min Scan# 1310
 Delta R.T. 0.24 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-DD10-BASEDL

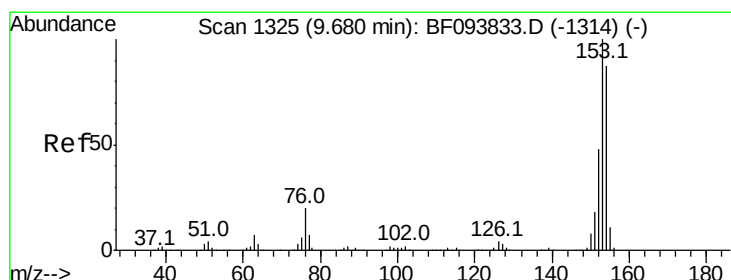
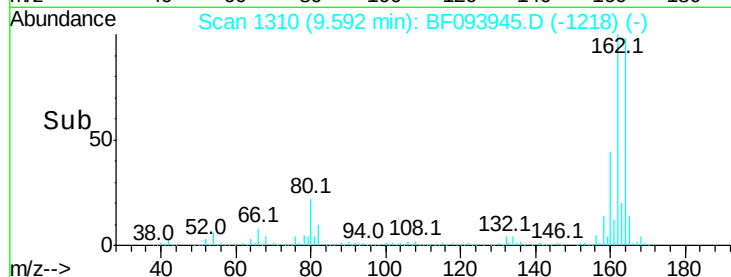
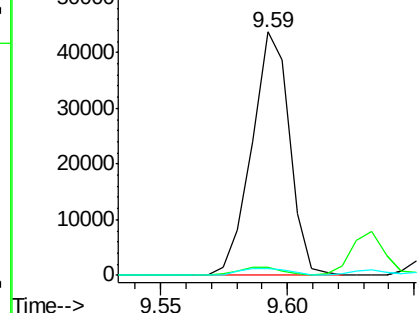
Tot Ion	Ratio	Lower	Upper
165	100		
63	3.6	34.3	51.5#
89	2.7	37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E

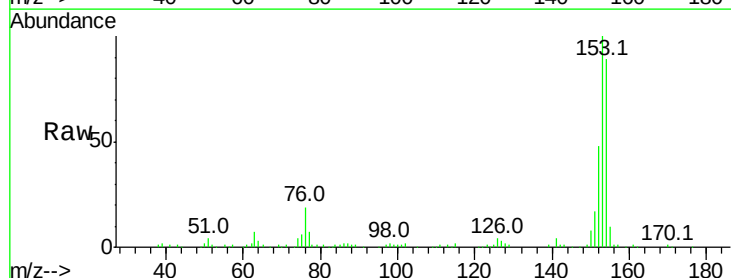
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
 Acenaphthene
 Concen: 4.34 ng
 RT: 9.63 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

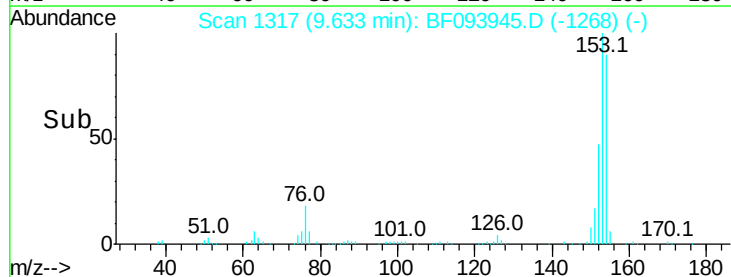
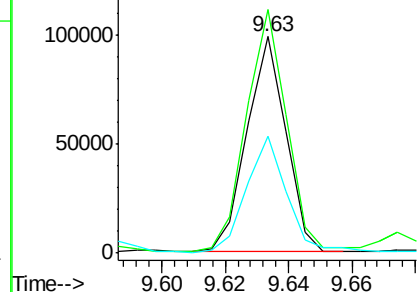
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.5	135.7
152	54.1	43.6	65.4

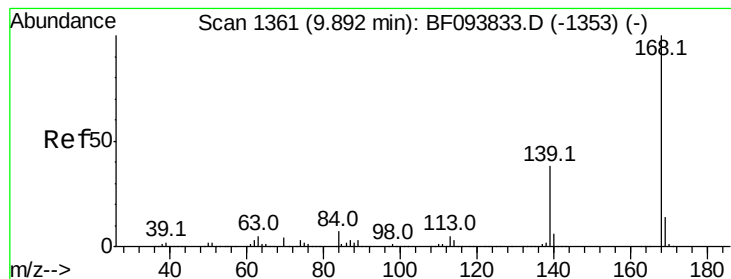


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 3.32 ng

RT: 9.85 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :

BNA_F

ClientSampleId :

E2-DD10-BASEDL

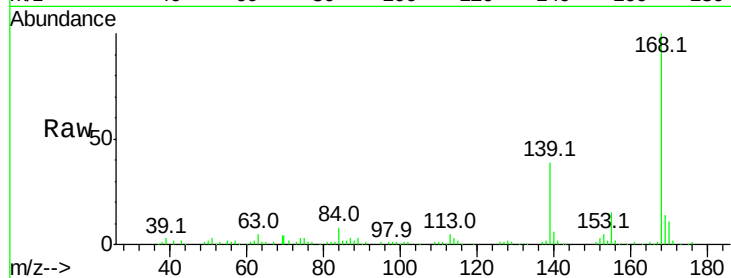
Tot Ion:168 Resp: 87766

Ion Ratio Lower Upper

168 100

139 38.9 30.6 45.8

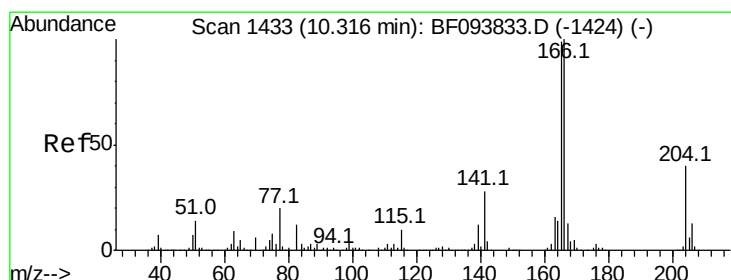
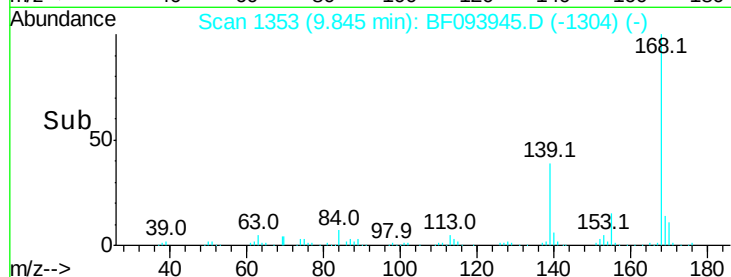
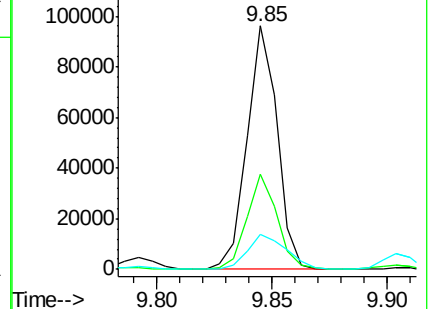
169 14.4 10.8 16.2



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: 5.76 ng

RT: 10.27 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

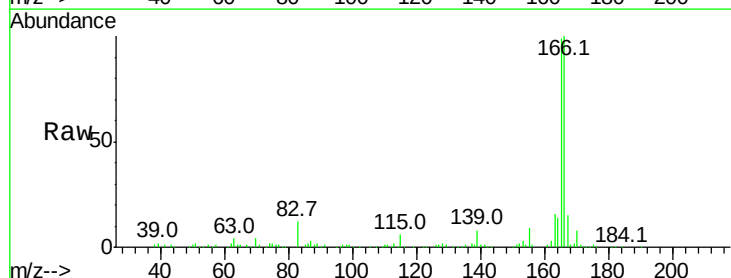
Tgt Ion:166 Resp: 126214

Ion Ratio Lower Upper

166 100

165 98.9 78.8 118.2

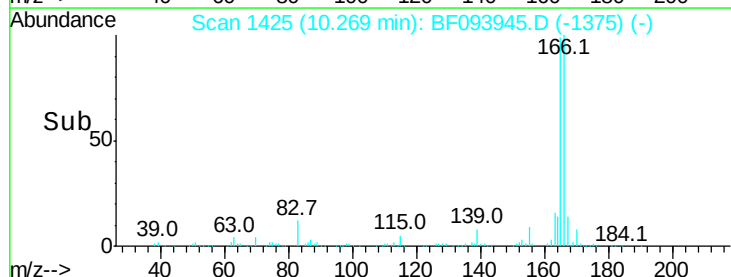
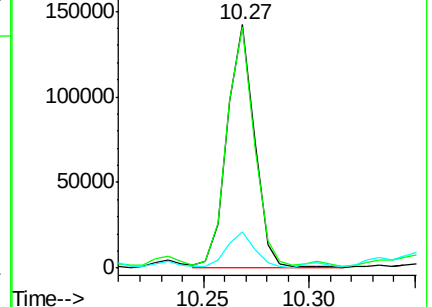
167 14.7 10.6 16.0

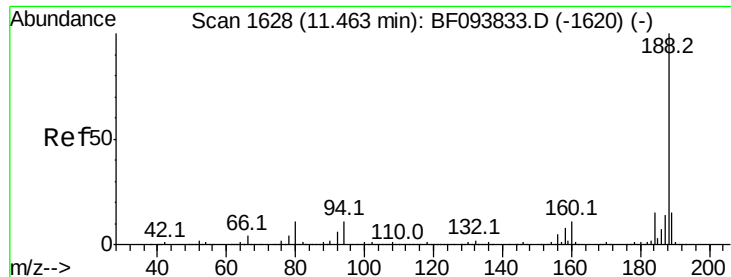


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.42 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :

BNA_F

ClientSampleId :

E2-DD10-BASEDL

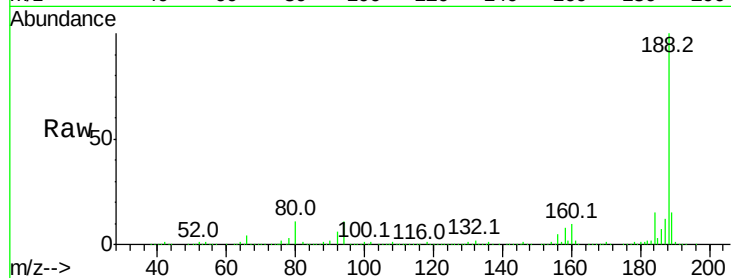
Tot Ion:188 Resp: 483628

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

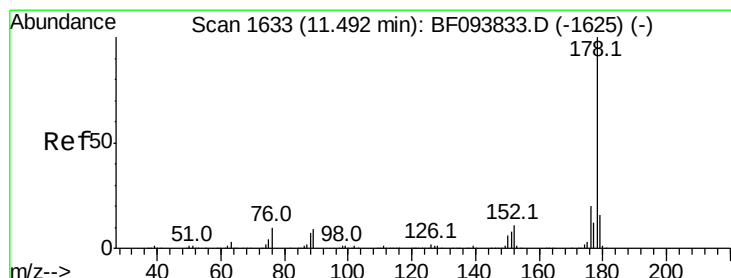
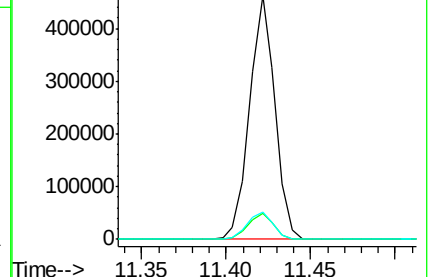
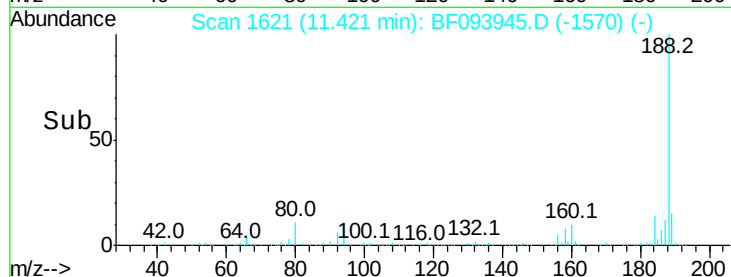
80 11.4 10.2 15.2



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: 52.65 ng

RT: 11.46 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

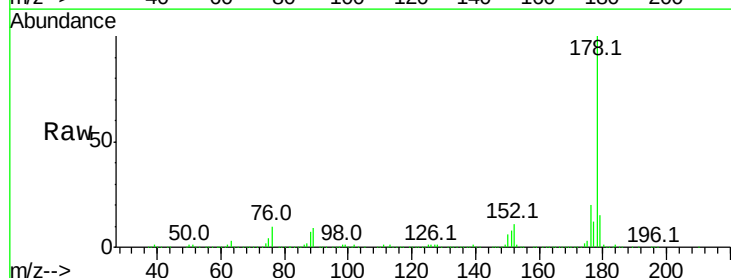
Tgt Ion:178 Resp: 1416510

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.4

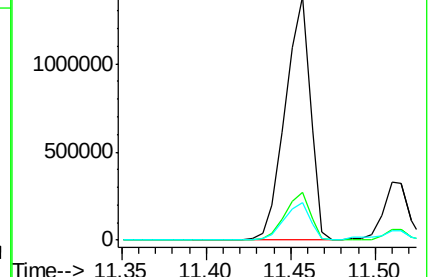
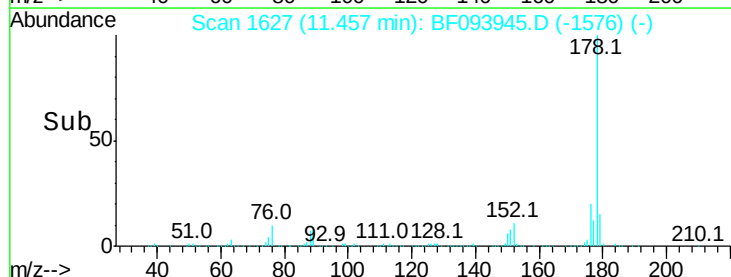
179 15.5 12.6 19.0

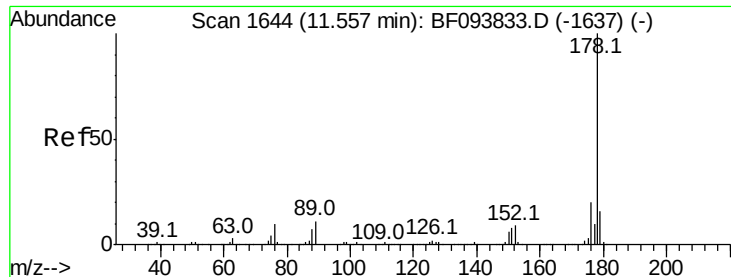


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

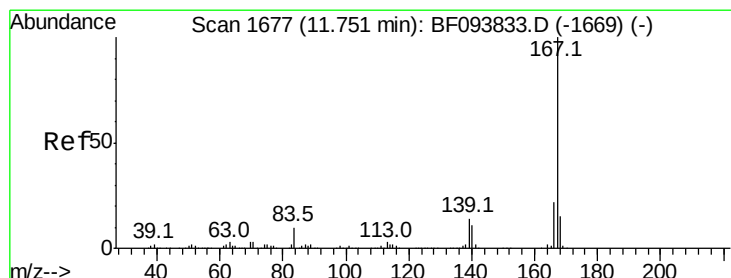
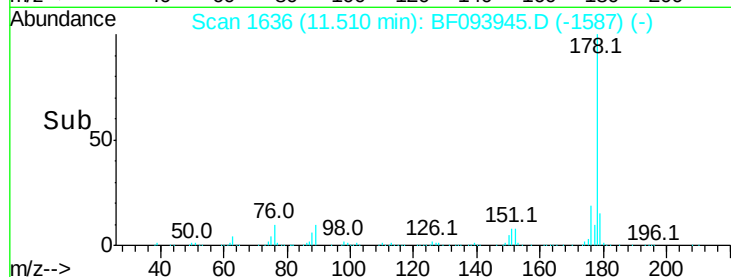
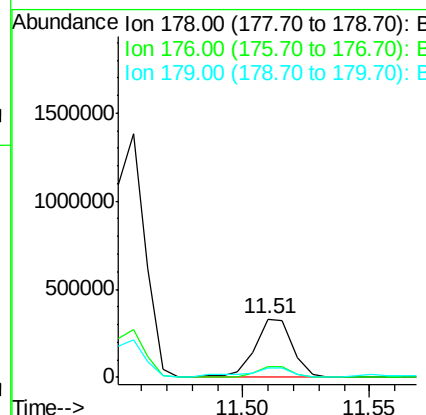
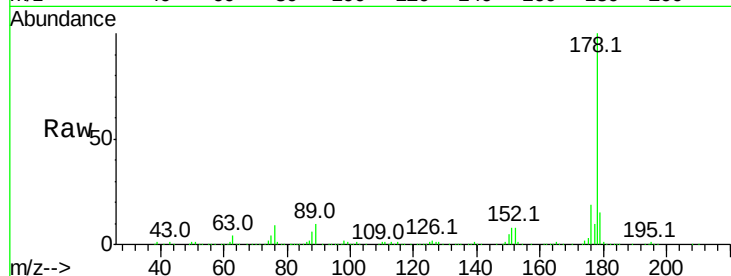




#71
 Anthracene
 Concen: 12.04 ng
 RT: 11.51 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

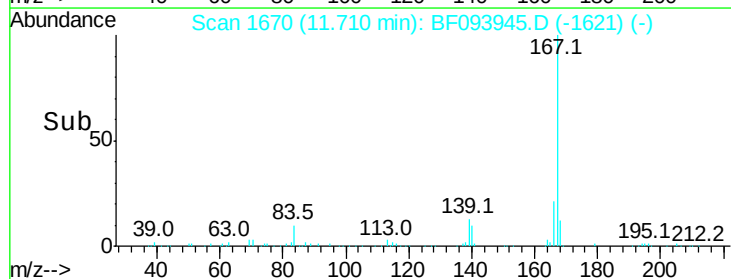
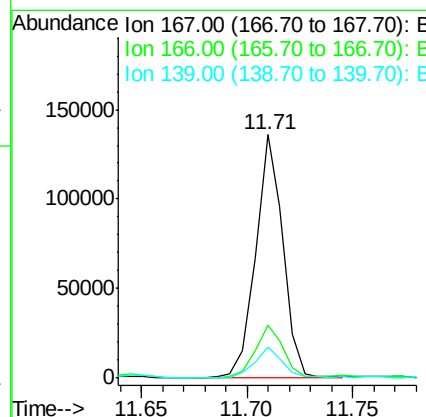
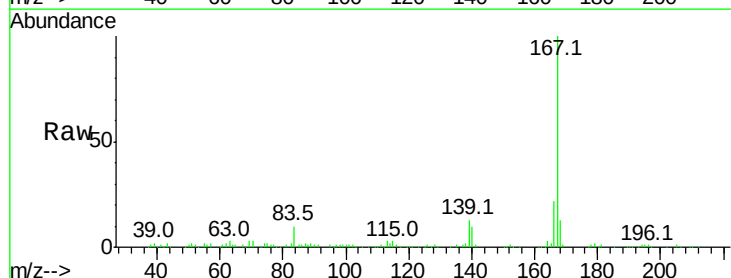
Instrument :
 BNA_F
 ClientSampleId :
 E2-DD10-BASEDL

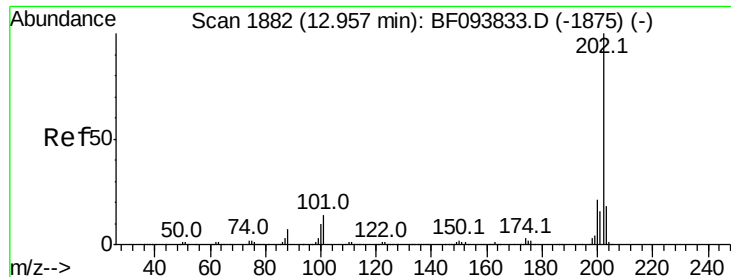
Tot Ion:178 Resp: 333540
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 4.30 ng
 RT: 11.71 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF093945.D
 Acq: 27 Mar 2017 15:38

Tgt Ion:167 Resp: 122167
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.8 11.7 17.5





#74

Fluoranthene

Concen: 53.50 ng

RT: 12.92 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :

BNA_F

ClientSampleId :

E2-DD10-BASEDL

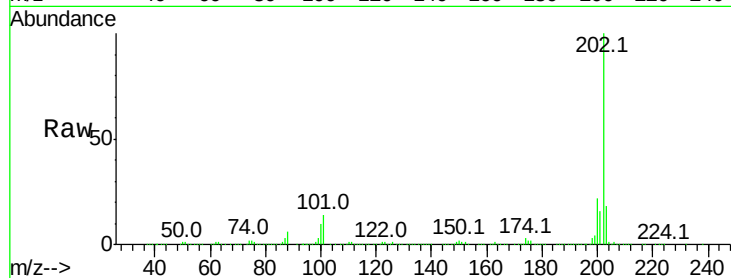
Tot Ion:202 Resp: 1473707

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

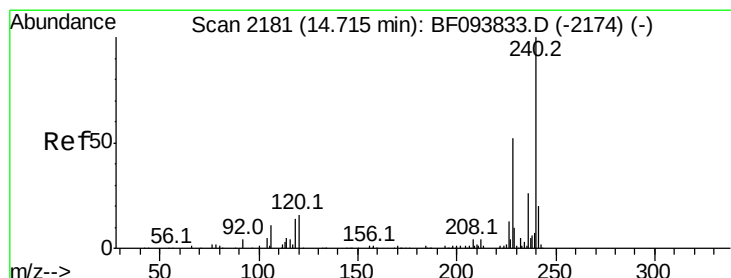
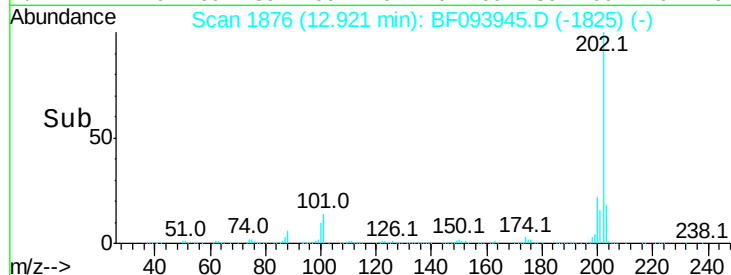
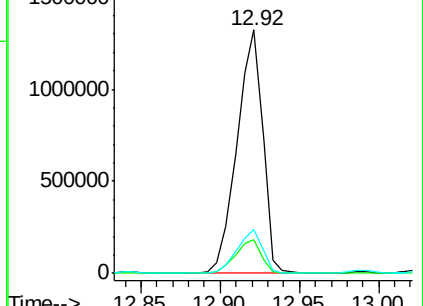
203 18.0 0.0 38.1



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: 20.00 ng

RT: 14.67 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

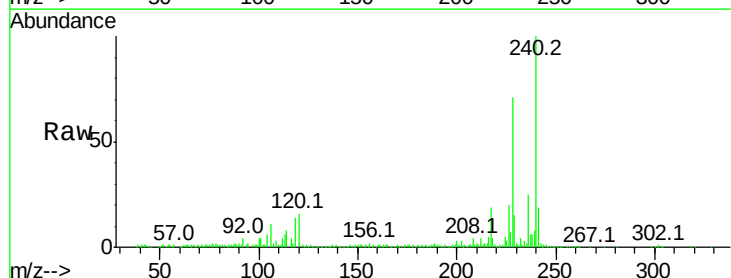
Tgt Ion:240 Resp: 321363

Ion Ratio Lower Upper

240 100

120 16.3 5.8 8.8#

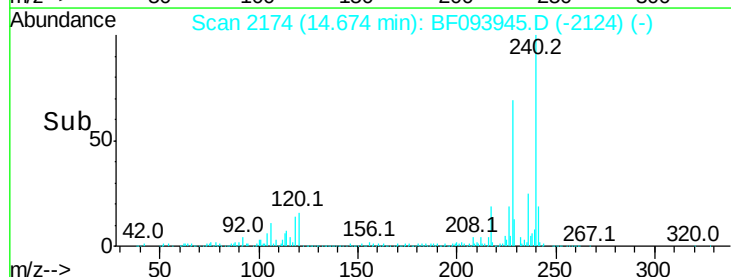
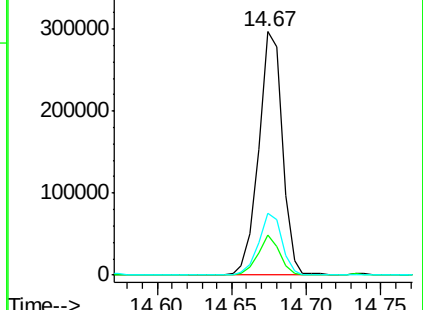
236 25.3 20.5 30.7

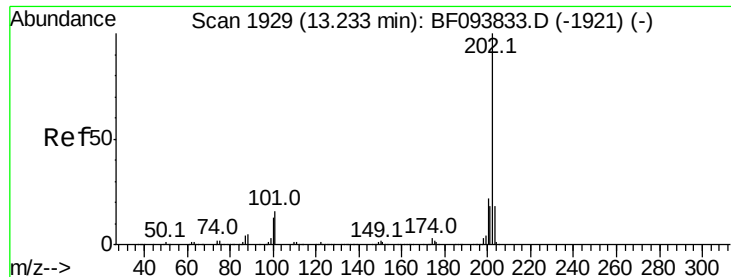


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 59.49 ng

RT: 13.20 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :

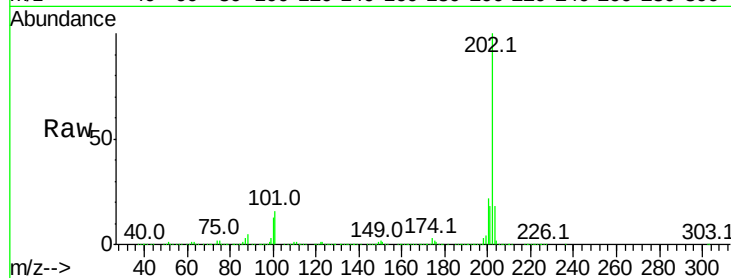
BNA_F

ClientSampleId :

E2-DD10-BASEDL

Tot Ion:202 Resp: 1387509

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.2	14.4	21.6

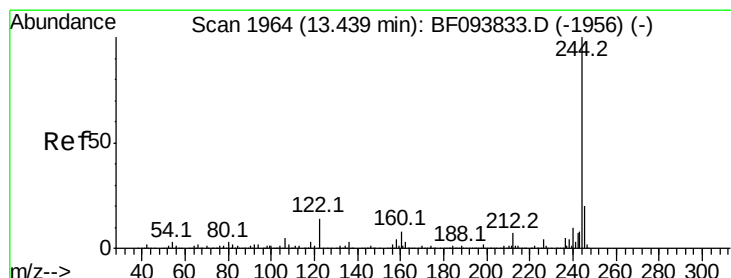
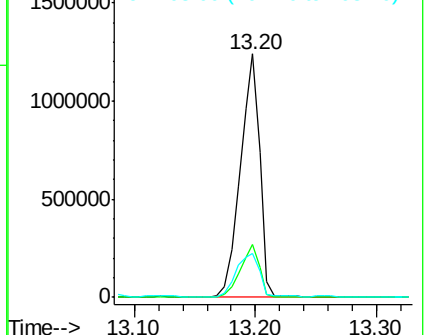
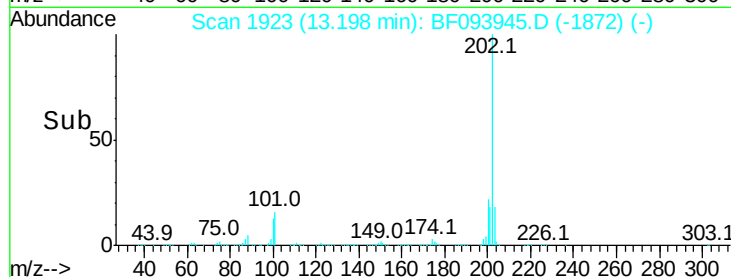


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 17.80 ng

RT: 13.39 min Scan# 1956

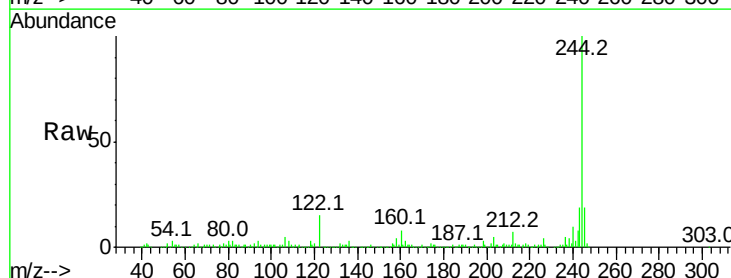
Delta R.T. -0.01 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Tgt Ion:244 Resp: 255259

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.9	10.3	15.5

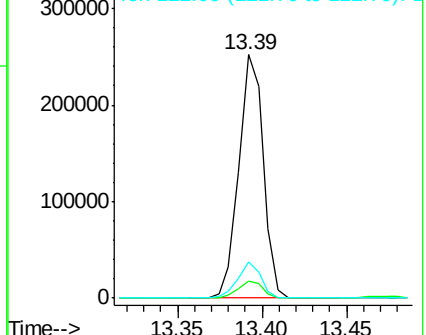
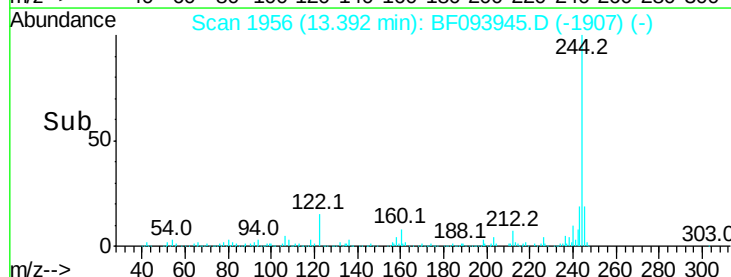


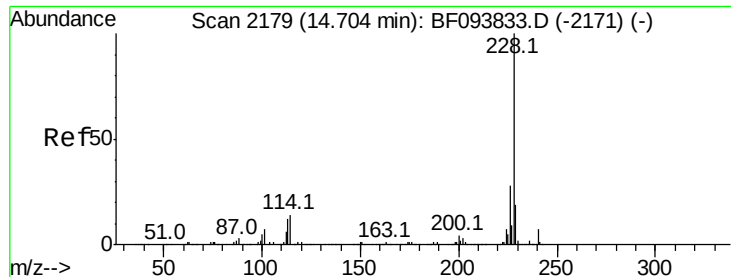
Abundance

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

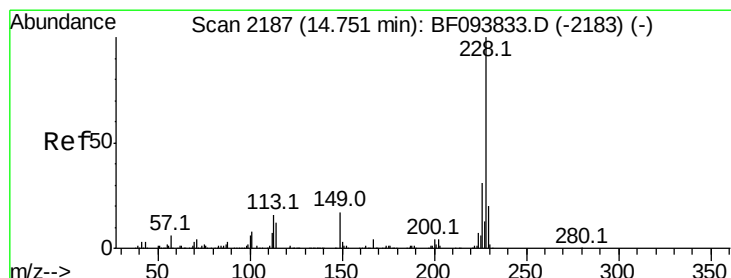
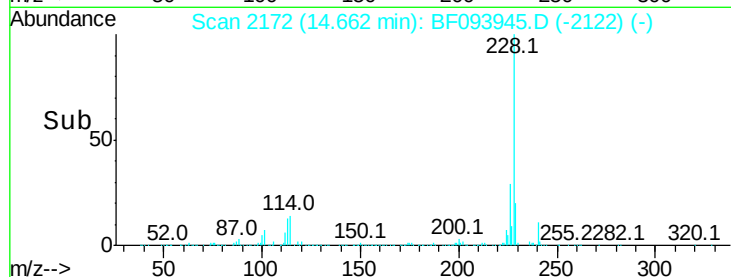
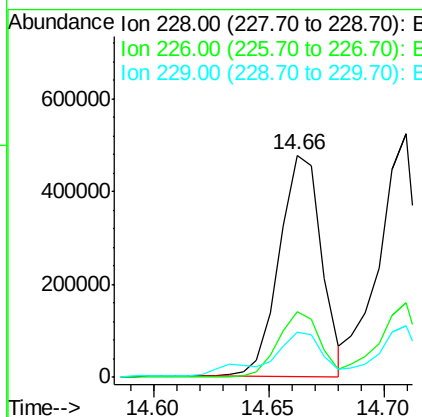
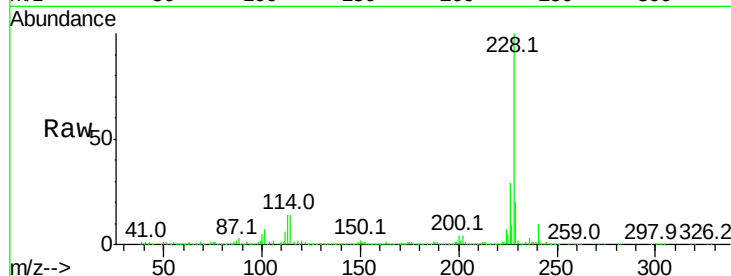




#80
Benzo(a)anthracene
Concen: 32.22 ng
RT: 14.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF093945.D
Acq: 27 Mar 2017 15:38

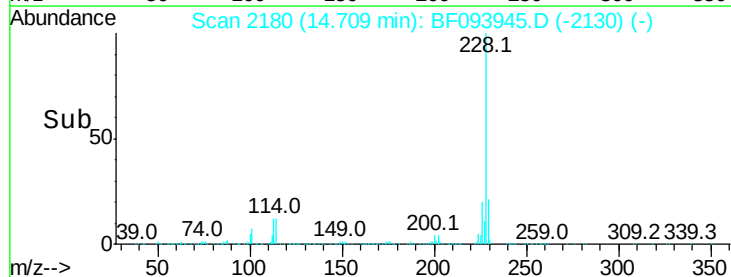
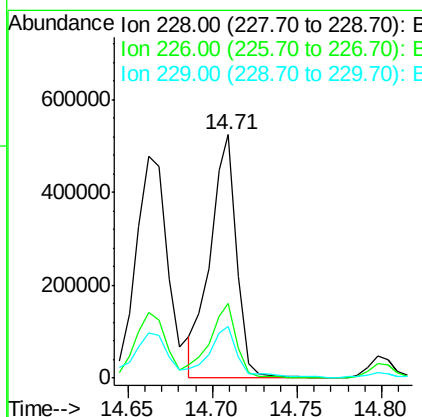
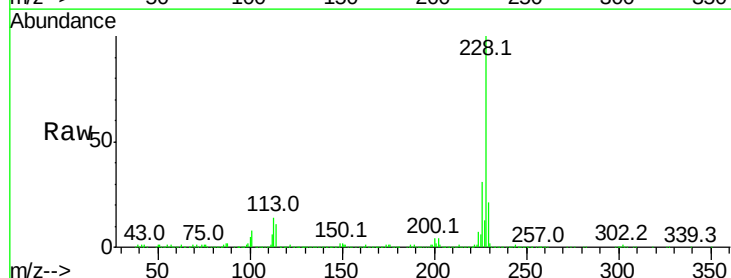
Instrument :
BNA_F
ClientSampleId :
E2-DD10-BASEDL

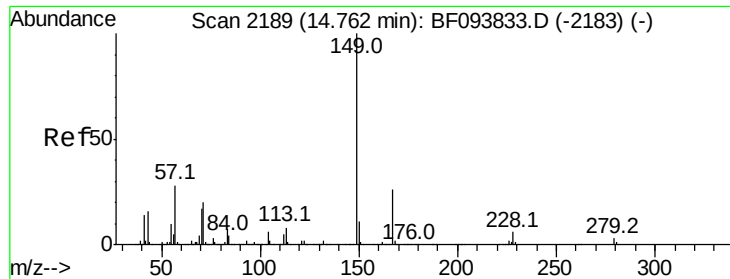
Tot Ion:228 Resp: 603844
Ion Ratio Lower Upper
228 100
226 29.4 22.6 33.8
229 20.3 16.3 24.5



#82
Chrysene
Concen: 32.52 ng
RT: 14.71 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF093945.D
Acq: 27 Mar 2017 15:38

Tgt Ion:228 Resp: 565549
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 21.4 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.95 ng

RT: 14.72 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :

BNA_F

ClientSampleId :

E2-DD10-BASEDL

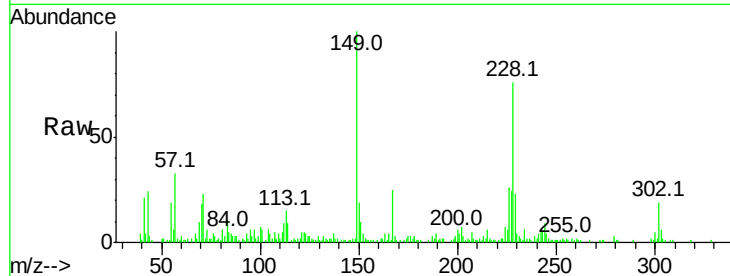
Tot Ion:149 Resp: 39939

Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

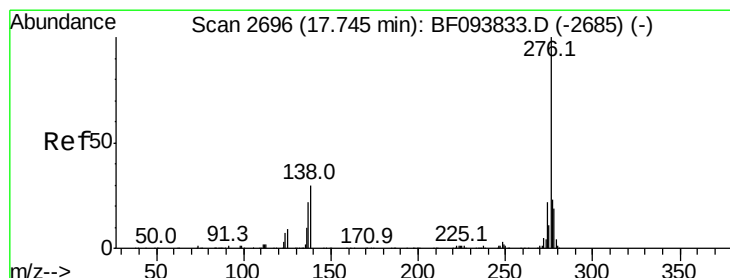
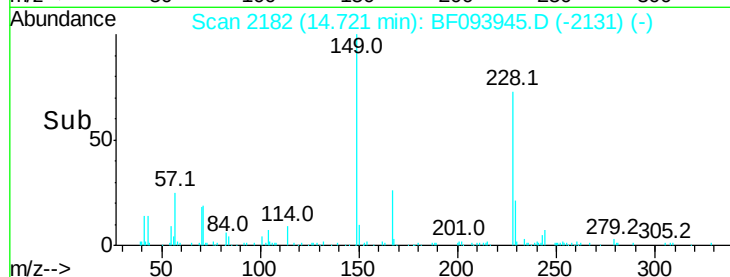
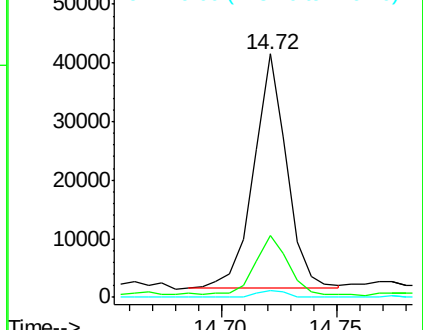
279 2.8 1.9 2.9



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: 18.01 ng

RT: 17.69 min Scan# 2686

Delta R.T. -0.00 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

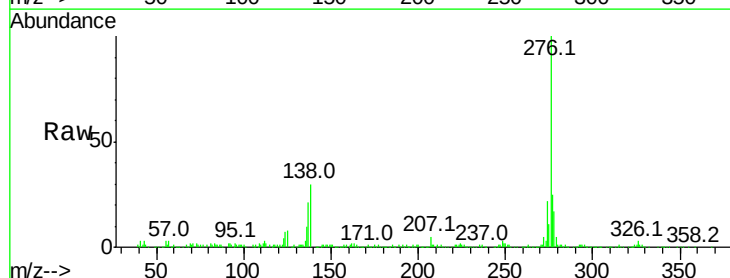
Tgt Ion:276 Resp: 271306

Ion Ratio Lower Upper

276 100

138 33.1 27.8 41.6

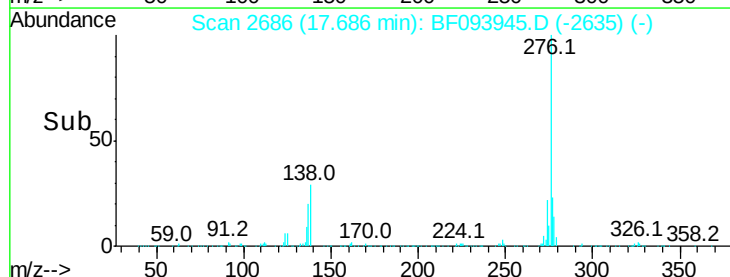
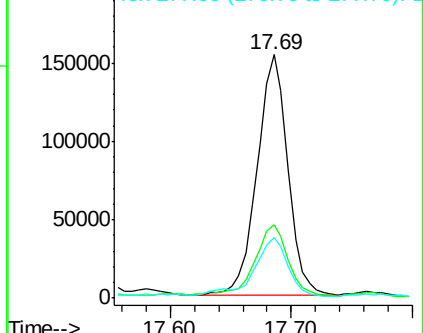
277 27.7 20.2 30.4

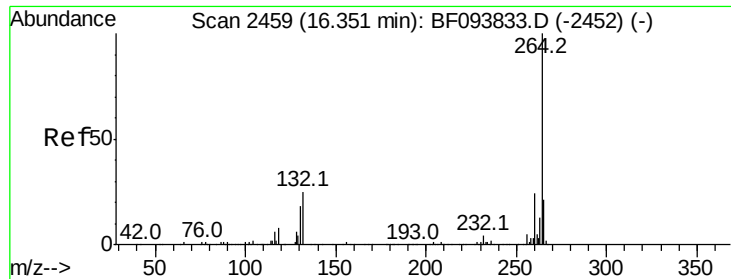


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

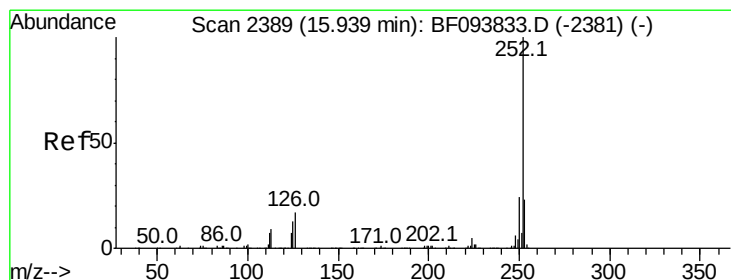
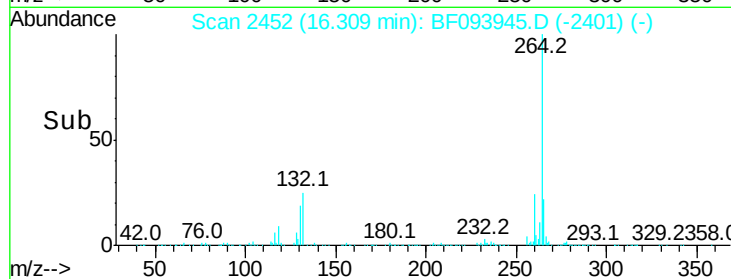
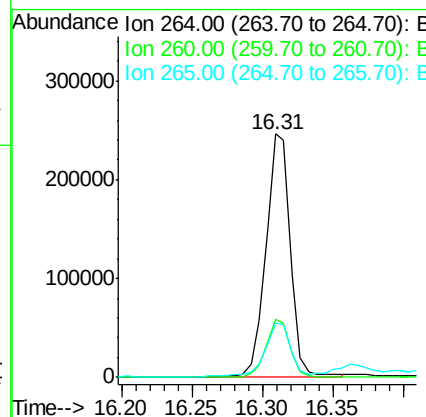
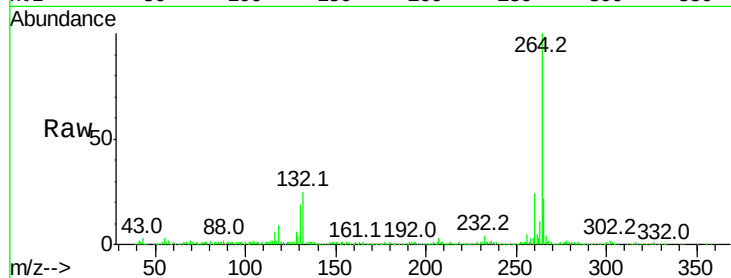




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.31 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BF093945.D
Acq: 27 Mar 2017 15:38

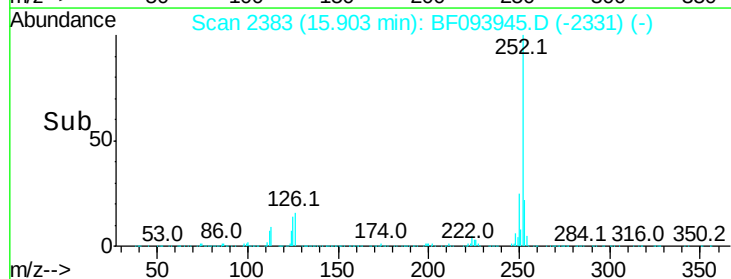
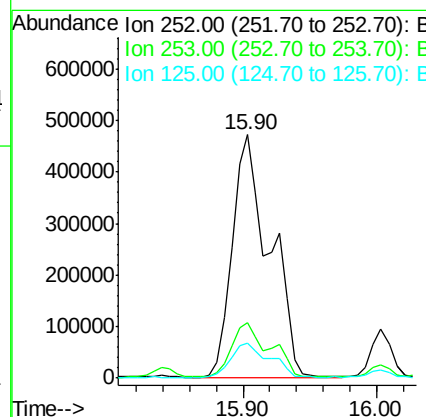
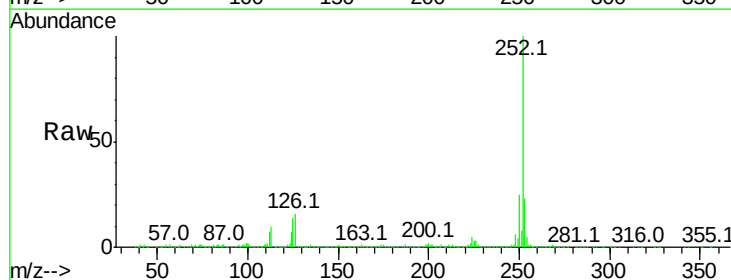
Instrument :
BNA_F
ClientSampleId :
E2-DD10-BASEDL

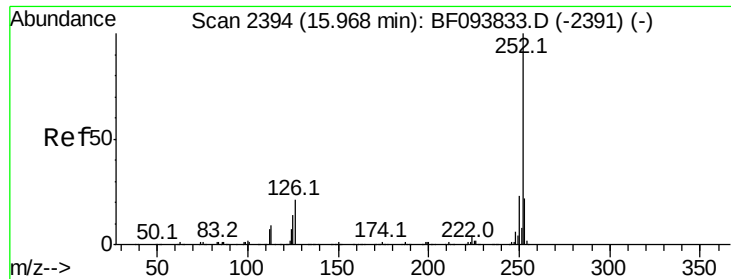
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	22.3	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 50.23 ng
RT: 15.90 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BF093945.D
Acq: 27 Mar 2017 15:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	14.2	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 51.33 ng

RT: 15.90 min Scan# 2383

Delta R.T. -0.03 min

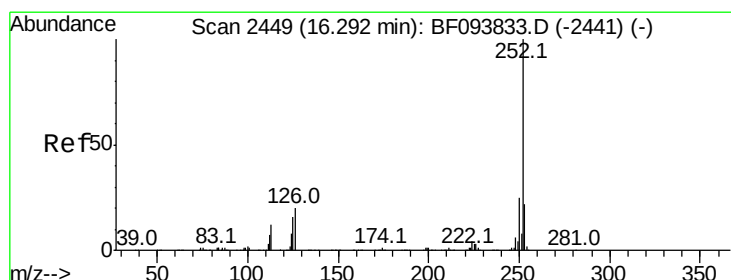
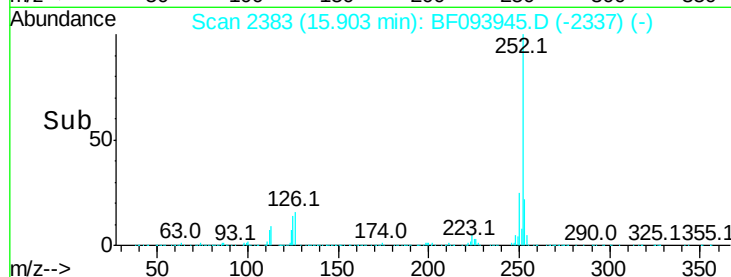
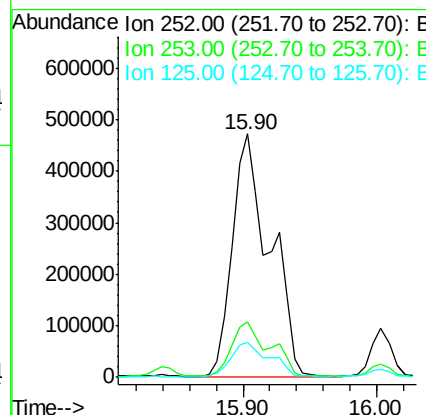
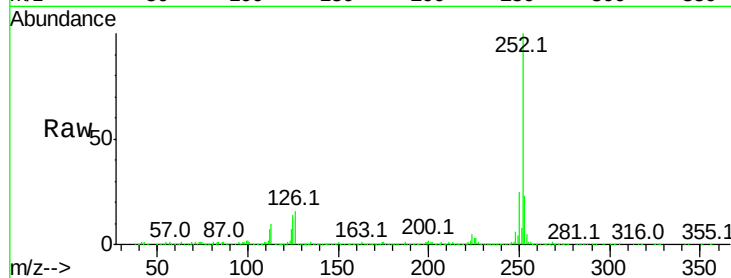
Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :
BNA_F
ClientSampleId :
E2-DD10-BASEDL

Tot Ion:252 Resp: 924543

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	14.2	13.1	19.7



#89

Benzo(a)pyrene

Concen: 29.60 ng

RT: 16.25 min Scan# 2442

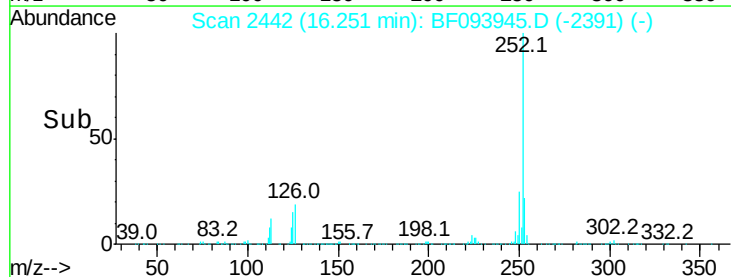
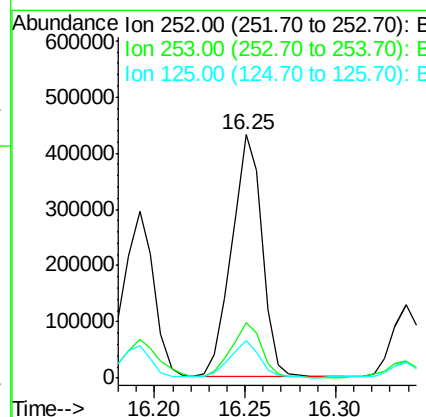
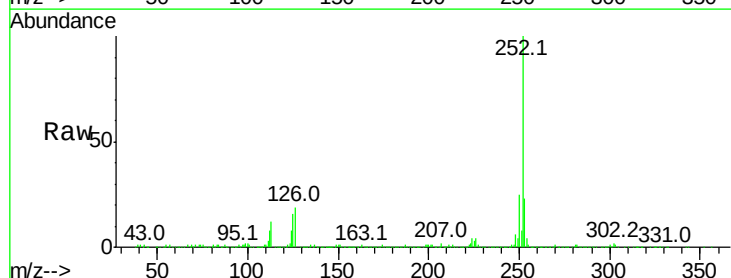
Delta R.T. -0.00 min

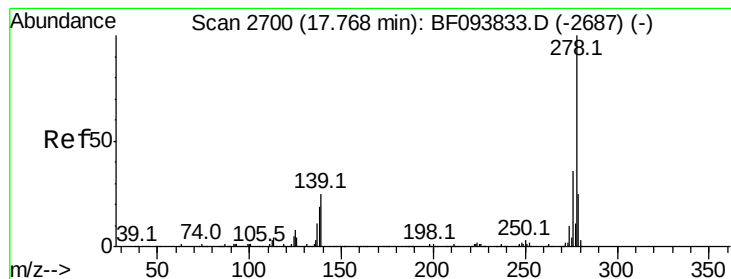
Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Tgt Ion:252 Resp: 501761

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.7	11.0	16.4





#90

Dibenzo(a,h)anthracene

Concen: 4.05 ng

RT: 17.85 min Scan# 2714

Delta R.T. 0.14 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

Instrument :

BNA_F

ClientSampleId :

E2-DD10-BASEDL

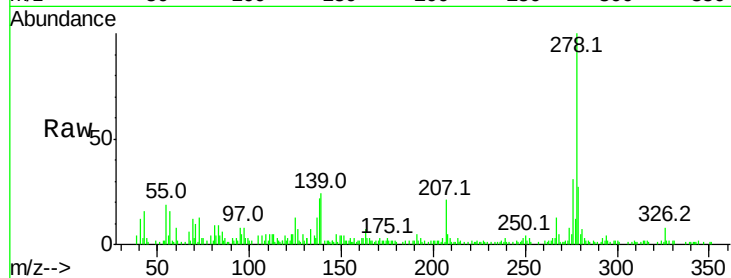
Tot Ion:278 Resp: 58090

Ion Ratio Lower Upper

278 100

139 23.7 16.6 24.8

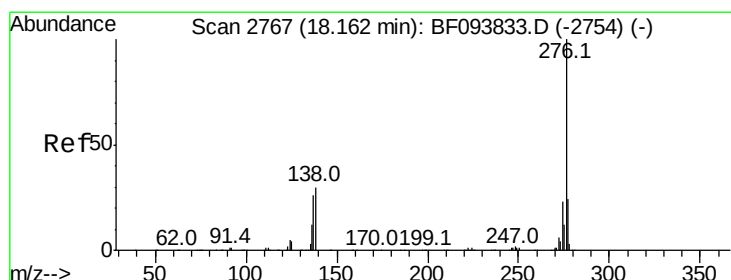
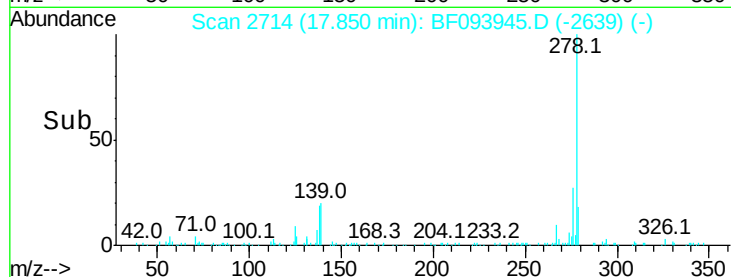
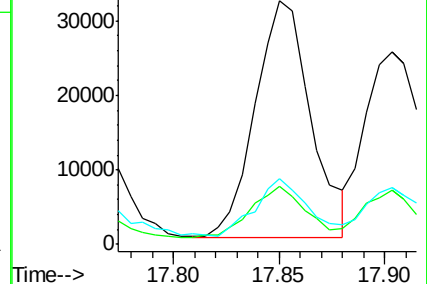
279 27.0 19.3 28.9



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: 17.75 ng

RT: 18.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BF093945.D

Acq: 27 Mar 2017 15:38

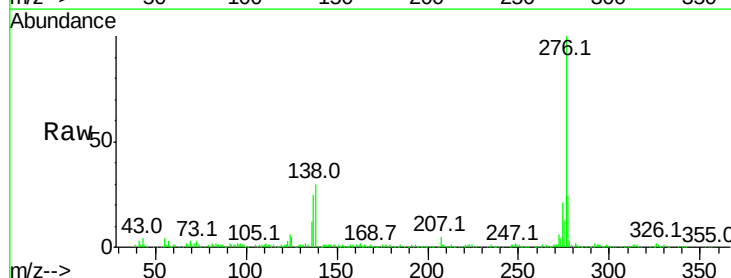
Tgt Ion:276 Resp: 256842

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 30.3 25.4 38.0



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

