

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093683.D
 Acq On : 15 Mar 2017 22:16
 Operator : SJ/MA
 Sample : I2264-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

Quant Time: Mar 16 01:44:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	179336	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	650748	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	255162	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	367554	20.00	ng	0.00
75) Chrysene-d12	13.89	240	357458	20.00	ng	0.00
86) Perylene-d12	15.29	264	321907	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	1257093	116.66	ng	-0.01
7) Phenol-d6	6.37	99	1533249	112.84	ng	-0.01
23) Nitrobenzene-d5	7.28	82	934686	79.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	170043	102.29	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1201983	87.62	ng	-0.01
78) Terphenyl-d14	12.83	244	723138	52.60	ng	0.00

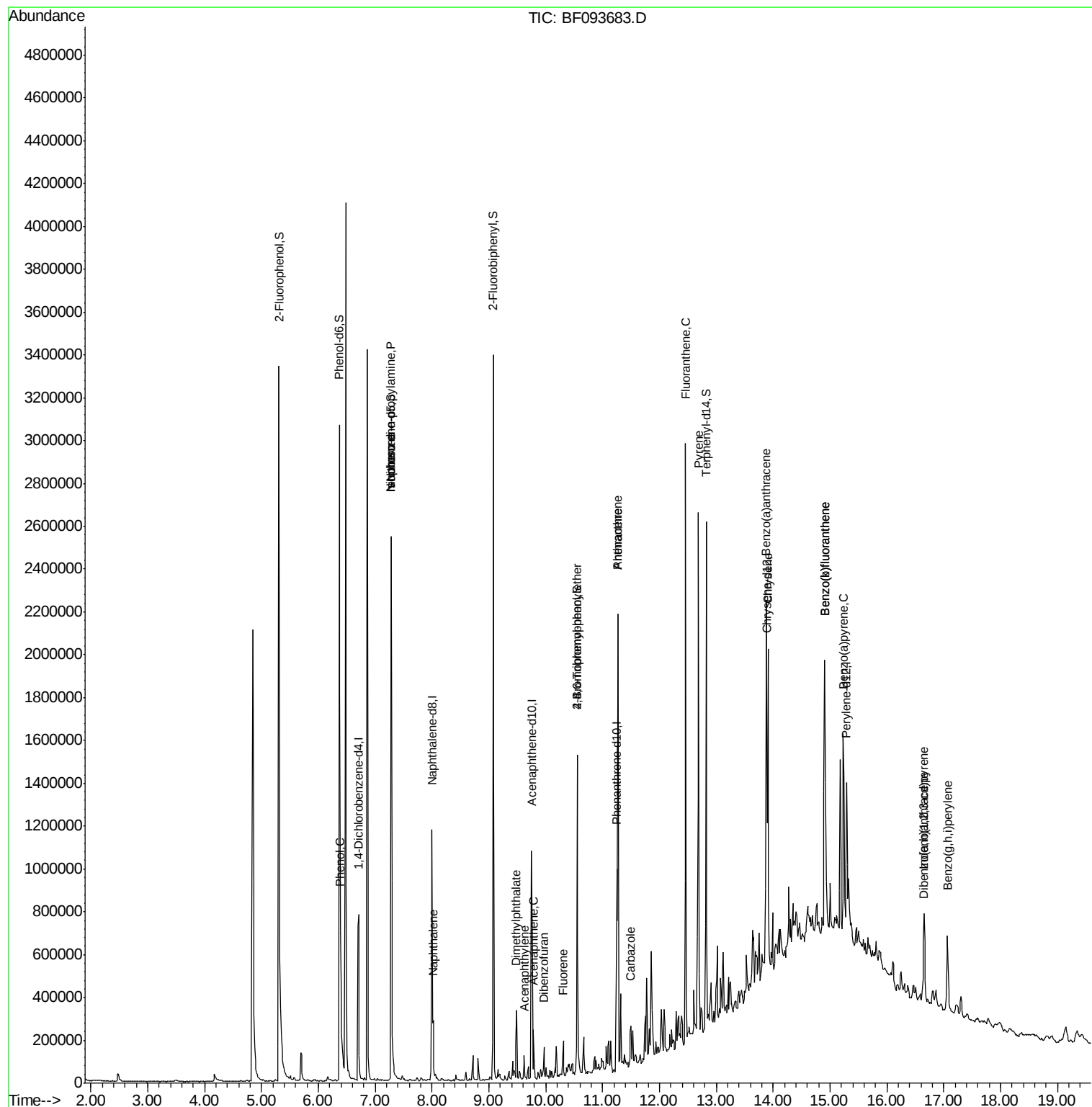
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.39	94	119145	7.16	ng	80
19) n-Nitroso-di-n-propylamine	7.28	70	126860	13.58	ng	# 84
25) Isophorone	7.28	82	916364	38.75	ng	# 65
31) Naphthalene	8.02	128	159665	4.90	ng	98
48) Acenaphthylene	9.62	152	53314	2.27	ng	98
49) Dimethylphthalate	9.49	163	151359	8.95	ng	100
51) Acenaphthene	9.78	154	53337	3.84	ng	97
54) Dibenzofuran	9.97	168	49376	2.84	ng	94
57) Fluorene	10.31	166	50842	3.45	ng	95
66) 4-Bromophenyl-phenylether	10.55	248	12680	3.26	ng	# 1
70) Phenanthrene	11.27	178	831593	39.64	ng	98
71) Anthracene	11.27	178	831593	39.18	ng	99
72) Carbazole	11.50	167	89545	4.49	ng	99
74) Fluoranthene	12.46	202	1093116	53.94	ng	97
77) Pyrene	12.69	202	1093865	42.08	ng	99
80) Benzo(a)anthracene	13.88	228	683355	32.37	ng	97
82) Chrysene	13.91	228	471125	24.12	ng	98
85) Indeno(1,2,3-cd)pyrene	16.65	276	284726	17.42	ng	98
87) Benzo(b)fluoranthene	14.91	252	940496	47.97	ng	# 97
88) Benzo(k)fluoranthene	14.91	252	940496	49.74	ng	# 96
89) Benzo(a)pyrene	15.24	252	533388	29.77	ng	# 92
90) Dibenz(a,h)anthracene	16.64	278	64630	4.36	ng	# 89
91) Benzo(g,h,i)perylene	17.07	276	280976	18.47	ng	# 91

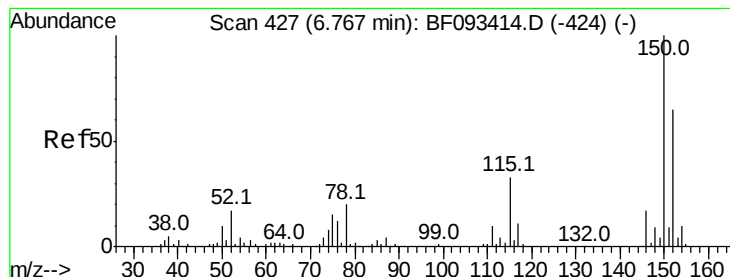
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

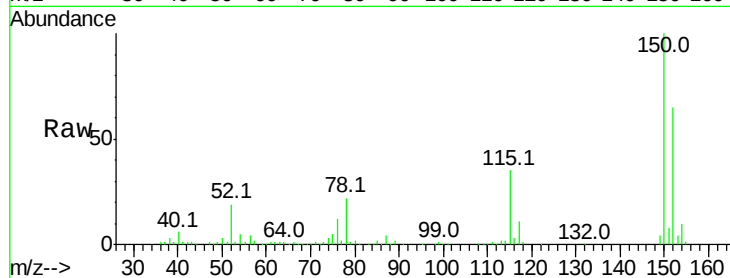
Tot Ion:152 Resp: 179336

Ion Ratio Lower Upper

152 100

150 153.8 124.9 187.3

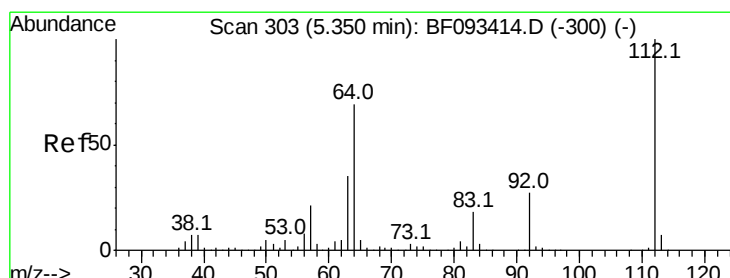
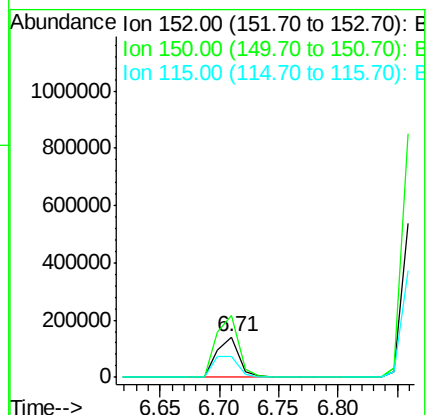
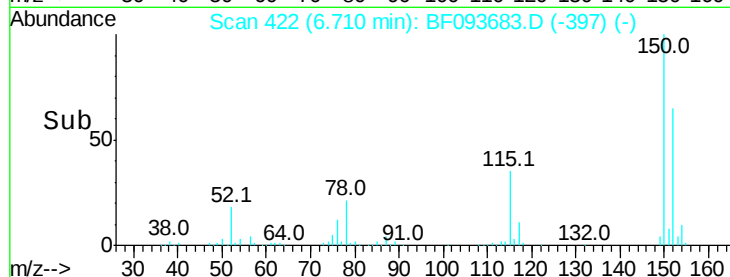
115 53.4 46.0 69.0



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: 116.66 ng

RT: 5.30 min Scan# 299

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

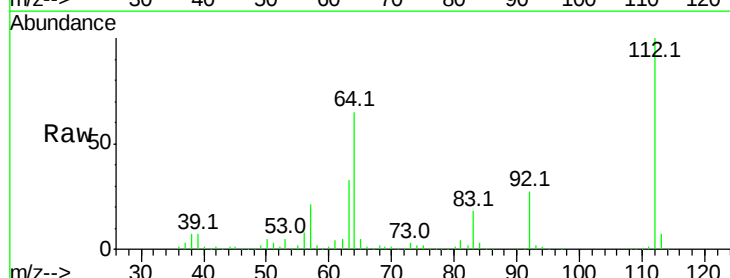
Tgt Ion:112 Resp: 1257093

Ion Ratio Lower Upper

112 100

64 65.3 46.1 69.1

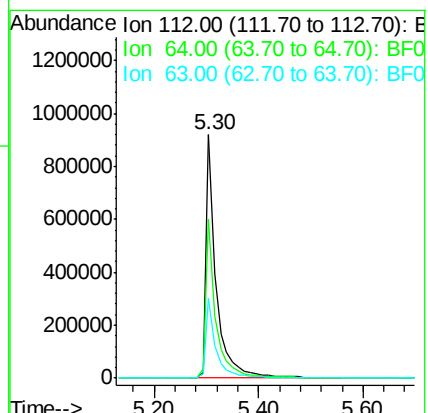
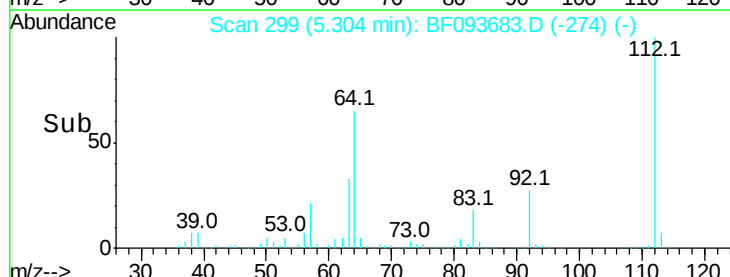
63 33.0 23.8 35.6

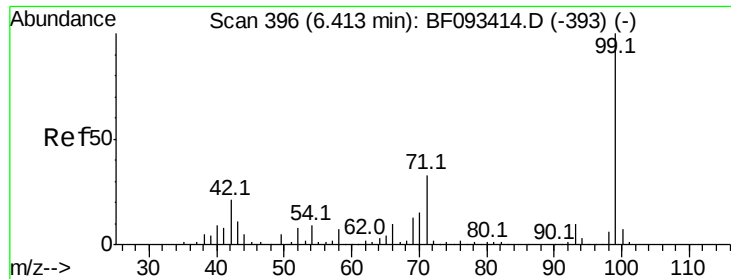


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.84 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

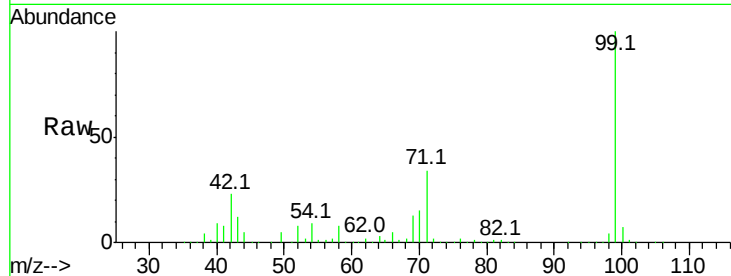
Tot Ion: 99 Resp: 1533249

Ion Ratio Lower Upper

99 100

42 22.8 15.6 23.4

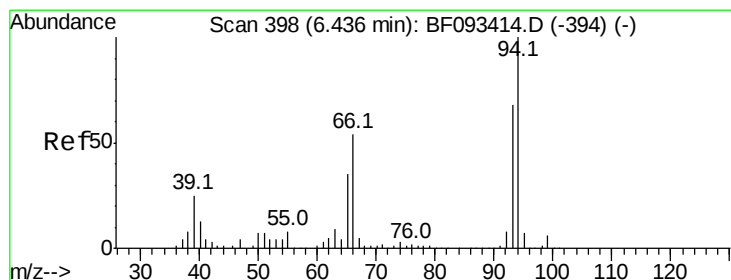
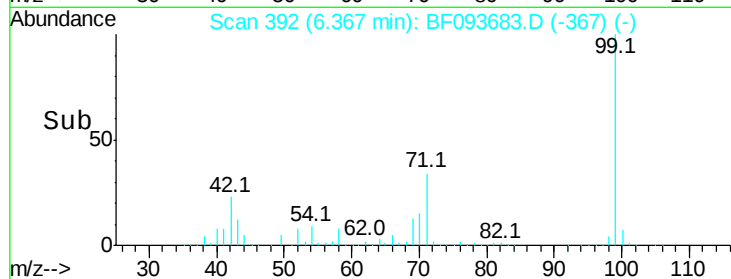
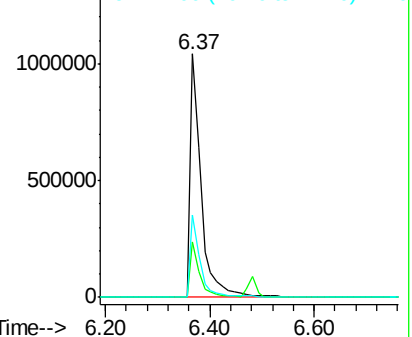
71 34.0 27.5 41.3



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



#10

Phenol

Concen: 7.16 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

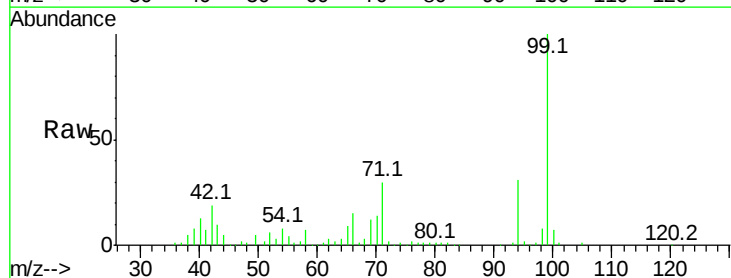
Tgt Ion: 94 Resp: 119145

Ion Ratio Lower Upper

94 100

65 29.4 21.4 61.4

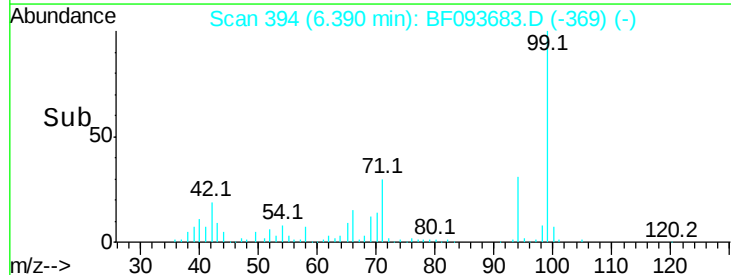
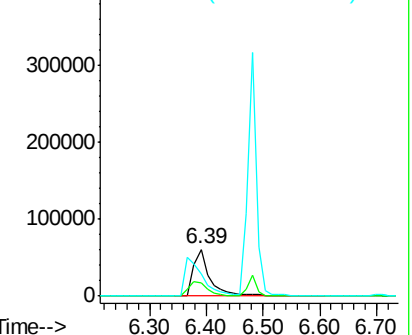
66 47.4 44.0 84.0

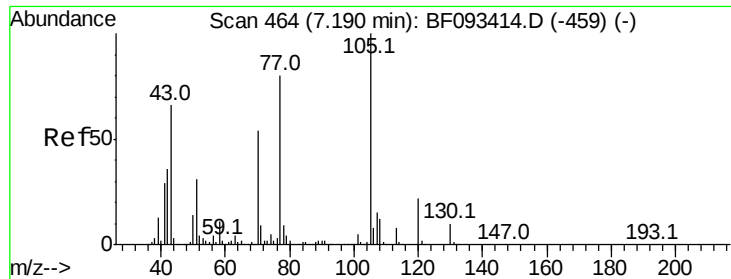


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

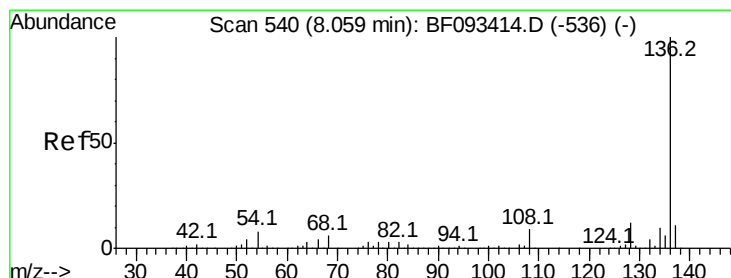
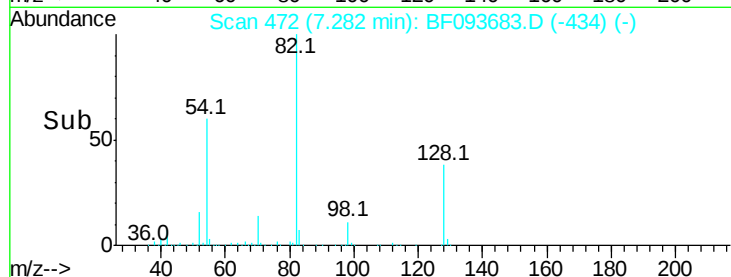
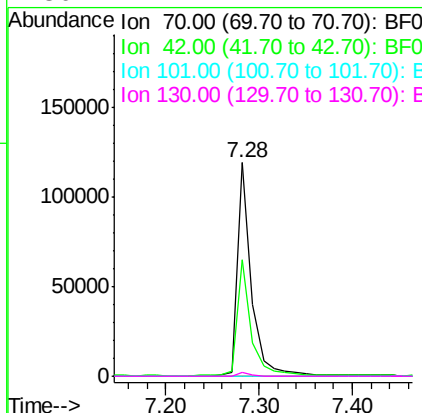
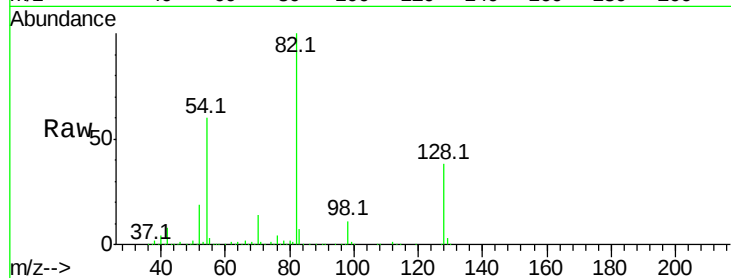




#19
n-Nitroso-di-n-propylamine
Concen: 13.58 ng
RT: 7.28 min Scan# 472
Delta R.T. 0.14 min
Lab File: BF093683.D
Acq: 15 Mar 2017 22:16

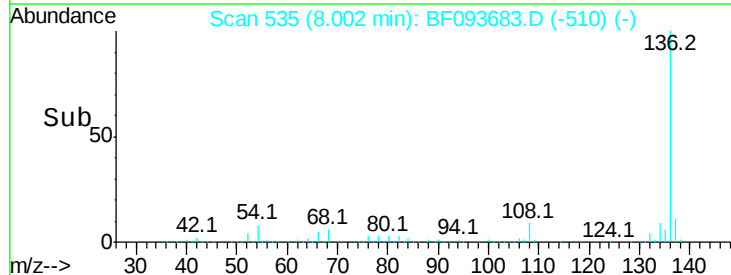
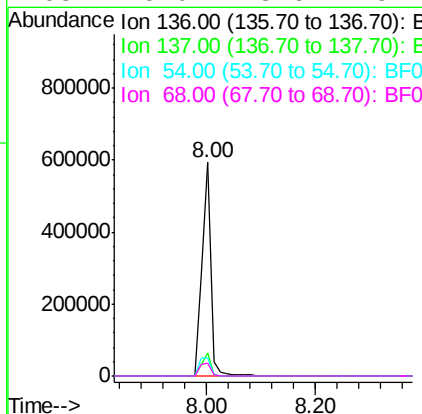
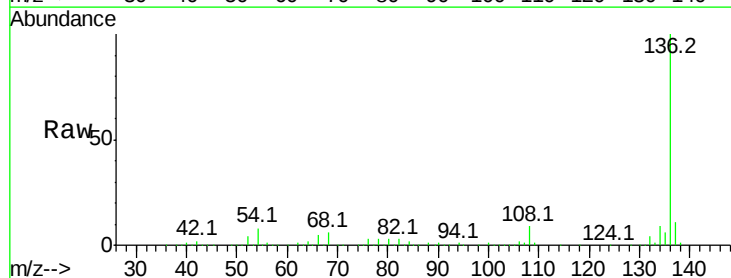
Instrument :
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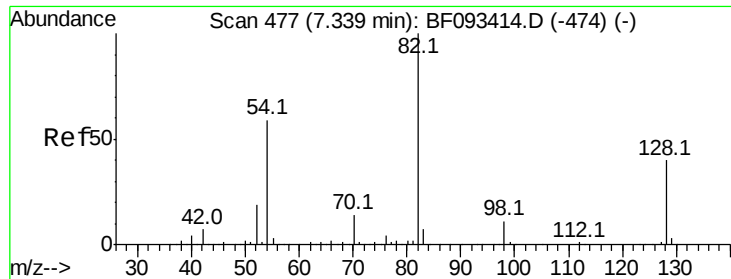
Tot Ion: 70 Resp: 126860
Ion Ratio Lower Upper
70 100
42 54.6 49.4 74.0
101 0.0 7.4 11.2#
130 1.7 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093683.D
Acq: 15 Mar 2017 22:16

Tgt Ion:136 Resp: 650748
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.1 4.5 6.7#
68 6.0 3.6 5.4#

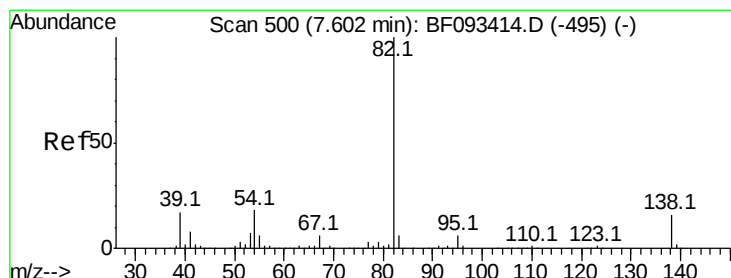
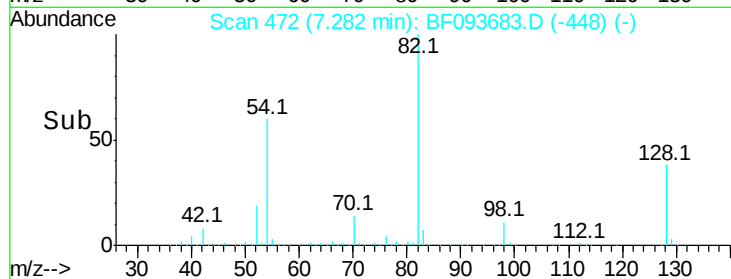
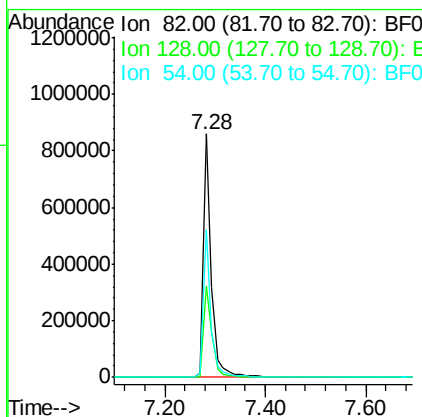
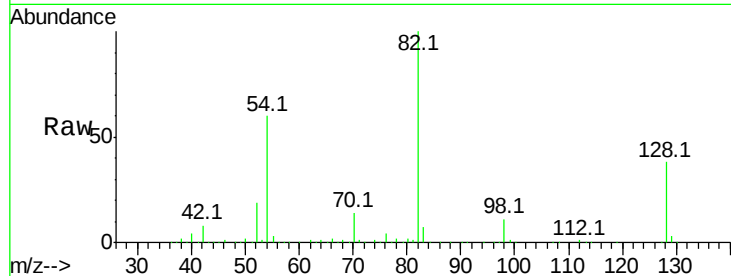




#23
 Nitrobenzene-d5
 Concen: 79.69 ng
 RT: 7.28 min Scan# 472
 Delta R.T. -0.02 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

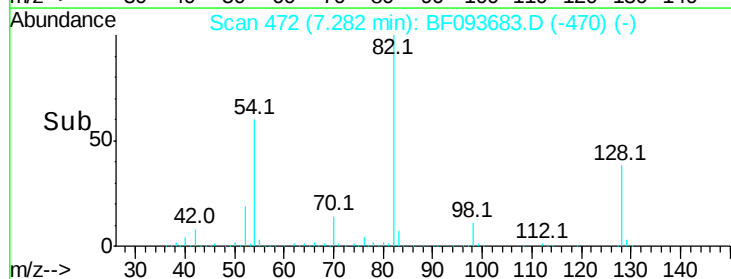
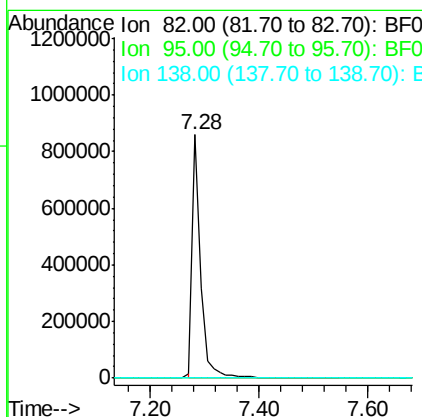
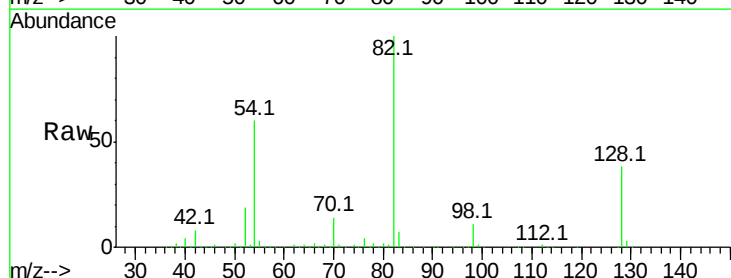
Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

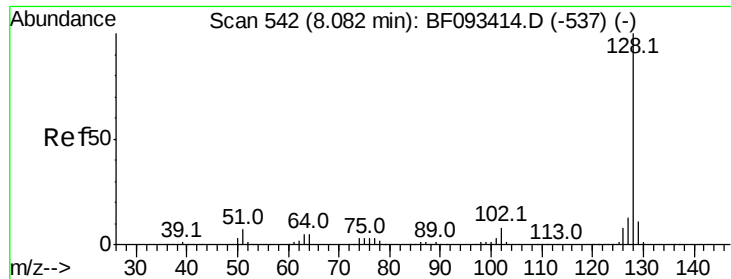
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	34.6	52.0
54	60.5	39.5	59.3#



#25
 Isophorone
 Concen: 38.75 ng
 RT: 7.28 min Scan# 472
 Delta R.T. -0.27 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#

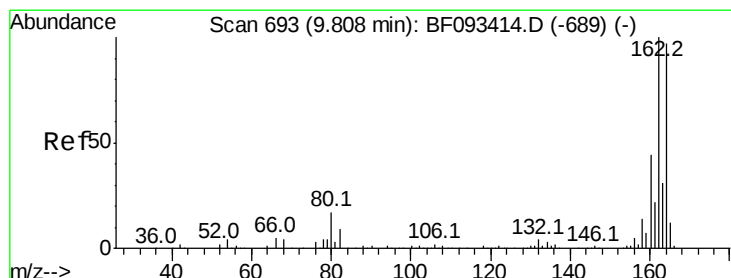
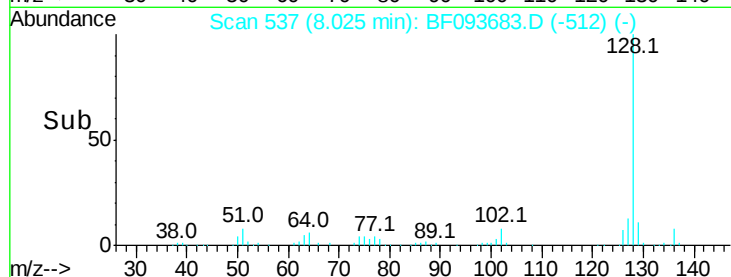
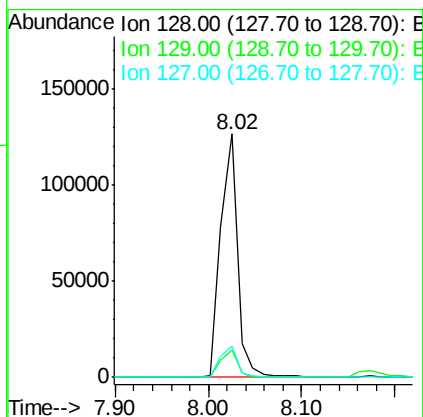
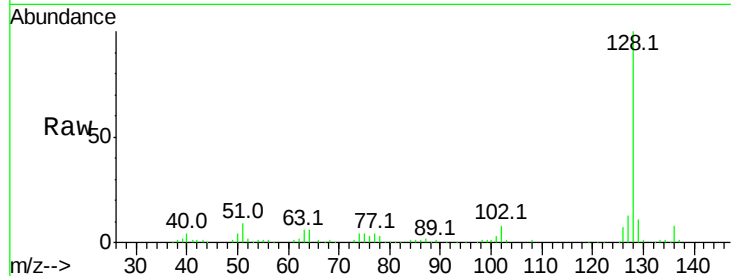




#31
Naphthalene
Concen: 4.90 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF093683.D
Acq: 15 Mar 2017 22:16

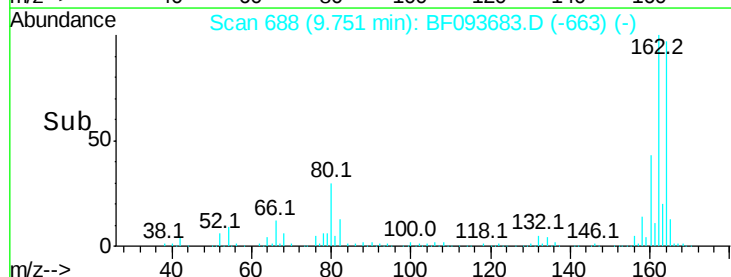
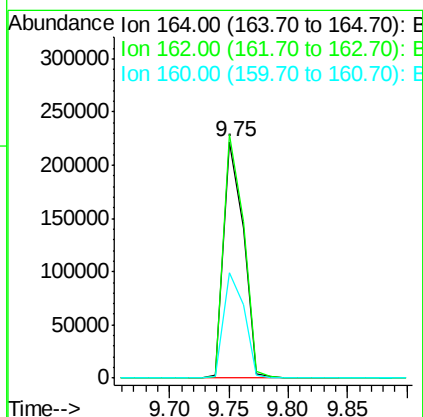
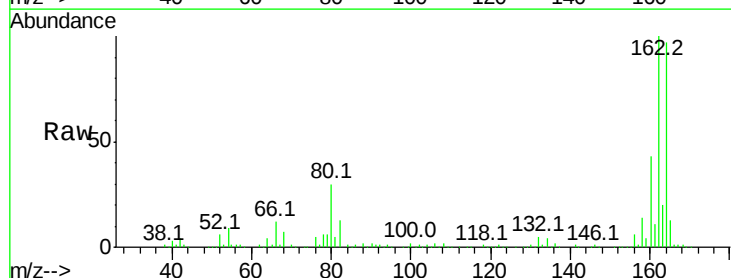
Instrument :
BNA_F
ClientSampleId :
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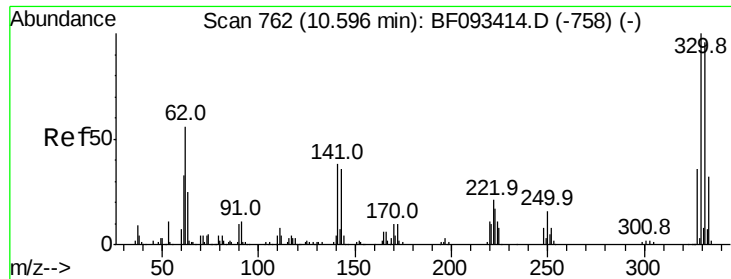
Tot Ion:128 Resp: 159665
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 12.9 10.8 16.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF093683.D
Acq: 15 Mar 2017 22:16

Tgt Ion:164 Resp: 255162
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 44.7 36.9 55.3

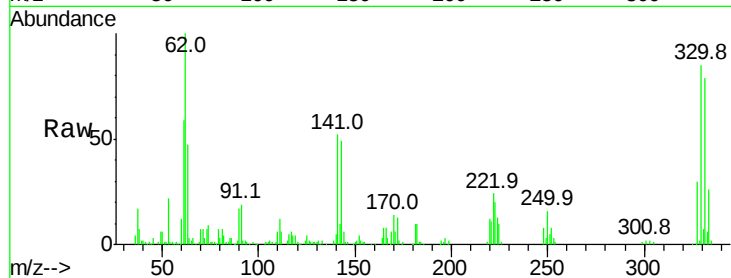




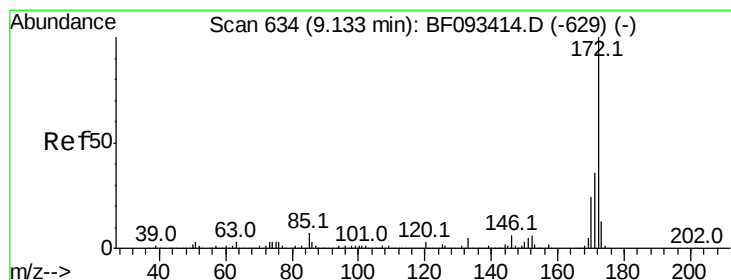
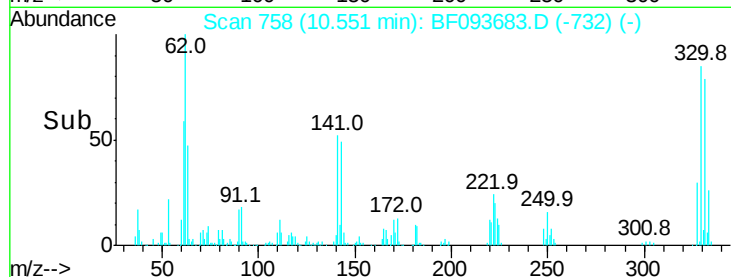
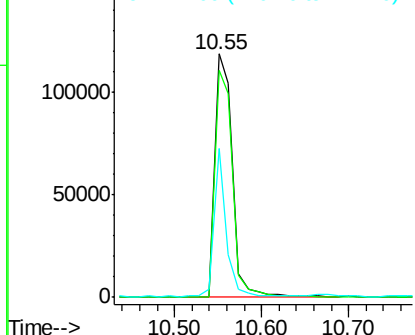
#41
 2,4,6-Tribromophenol
 Concen: 102.29 ng
 RT: 10.55 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

Tot Ion:330 Resp: 170043
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.4 116.2
 141 43.5 34.1 51.1

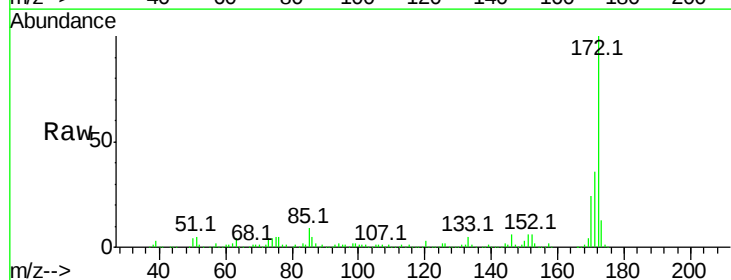


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

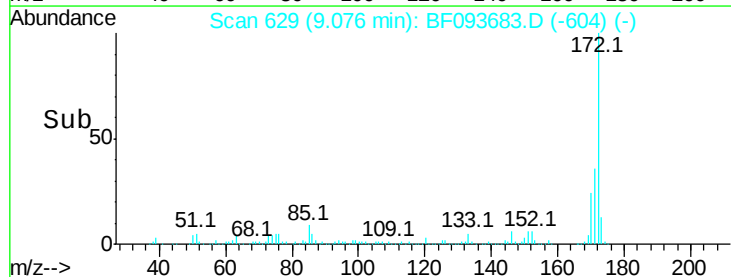
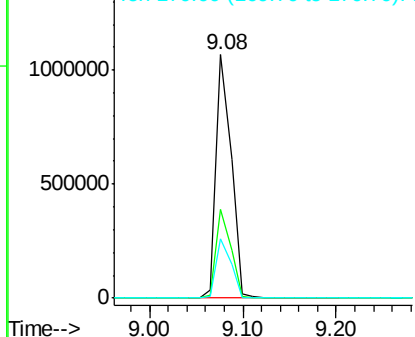


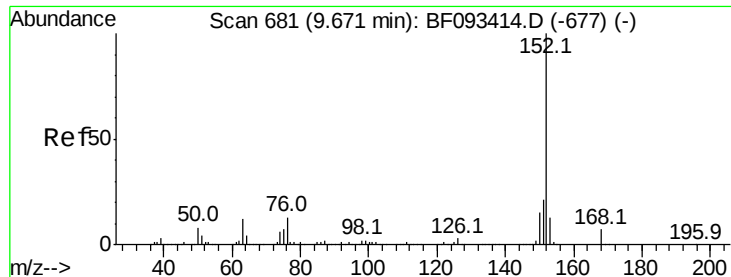
#44
 2-Fluorobiphenyl
 Concen: 87.62 ng
 RT: 9.08 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Tgt Ion:172 Resp: 1201983
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.5 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





#48

Acenaphthylene

Concen: 2.27 ng

RT: 9.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

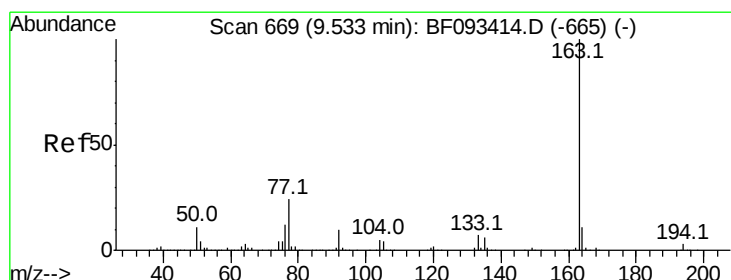
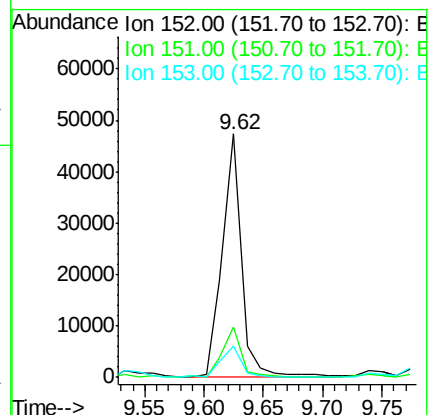
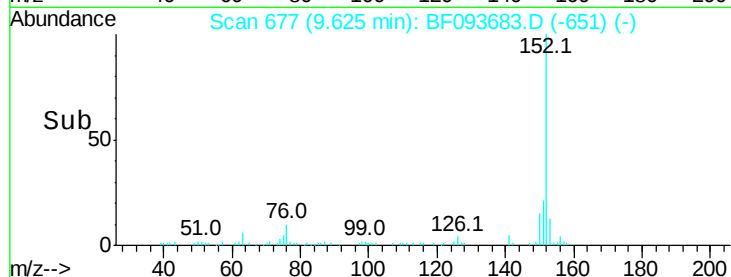
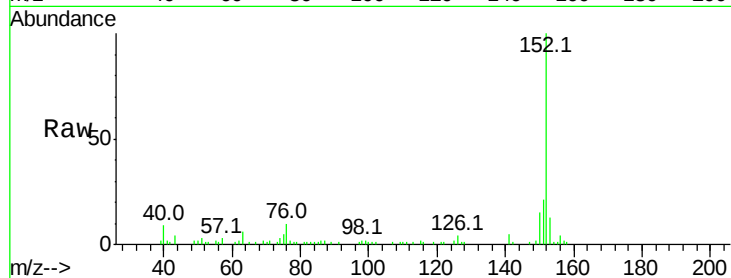
Tot Ion:152 Resp: 53314

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

153 12.7 11.4 17.2



#49

Dimethylphthalate

Concen: 8.95 ng

RT: 9.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

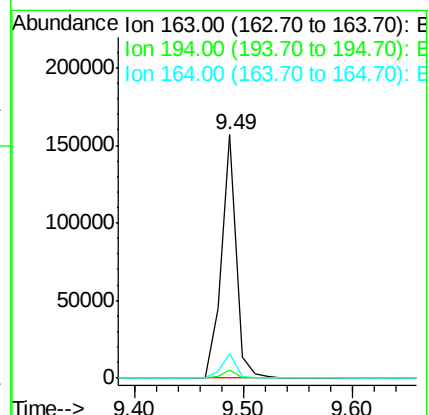
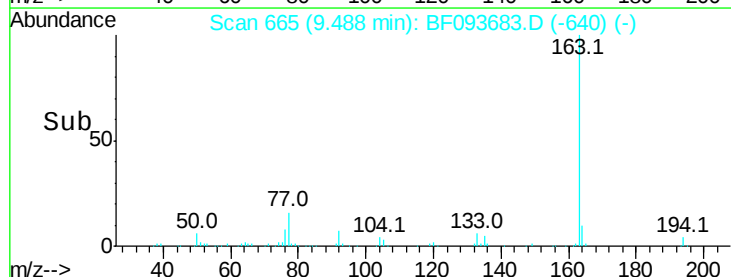
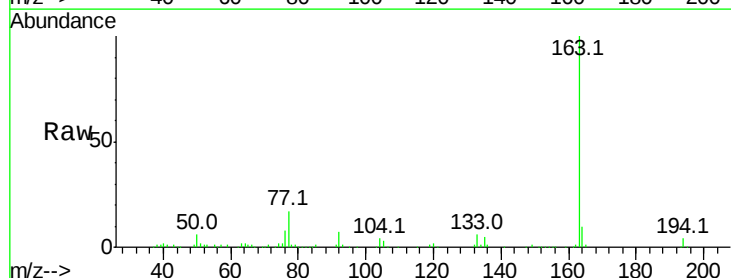
Tgt Ion:163 Resp: 151359

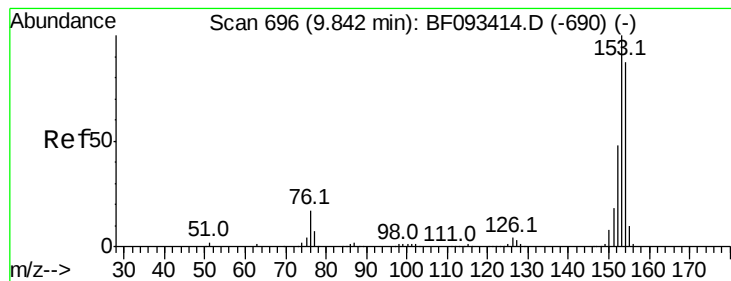
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 10.0 8.0 12.0





#51

Acenaphthene

Concen: 3.84 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

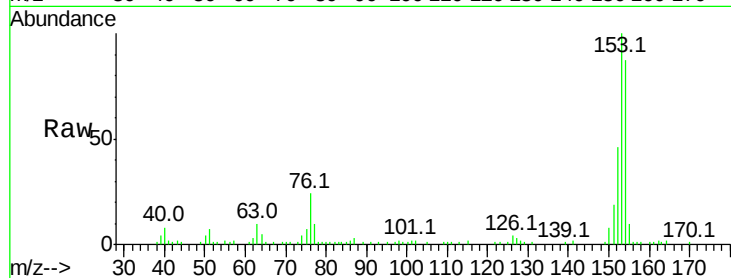
Tot Ion:154 Resp: 53337

Ion Ratio Lower Upper

154 100

153 115.1 88.6 133.0

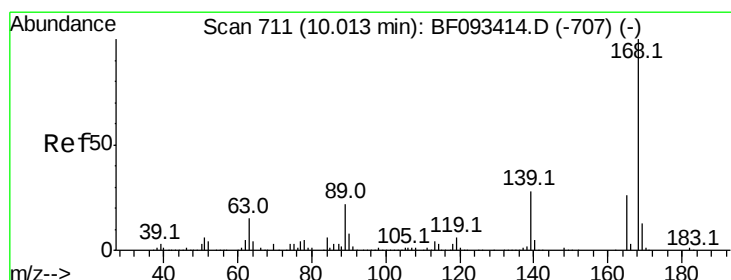
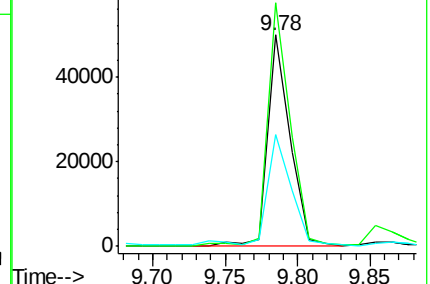
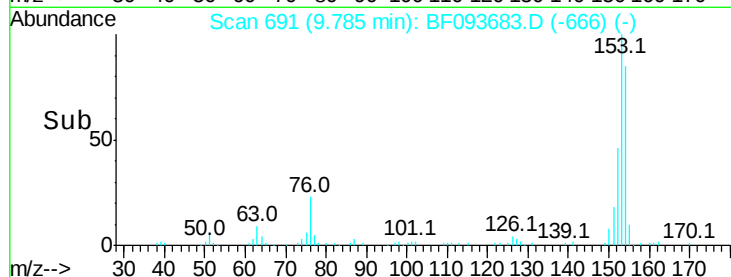
152 52.8 41.6 62.4



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

Dibenzofuran

Concen: 2.84 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

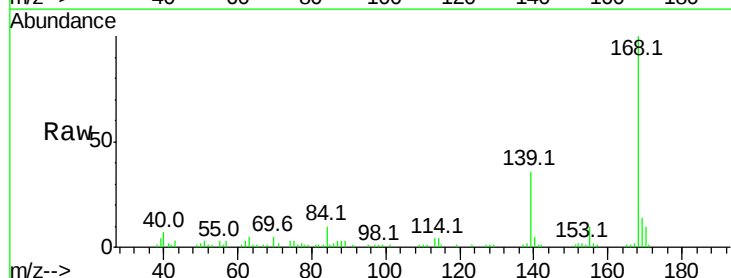
Tgt Ion:168 Resp: 49376

Ion Ratio Lower Upper

168 100

139 36.1 32.6 49.0

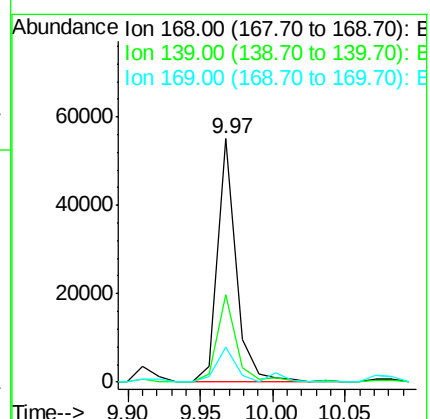
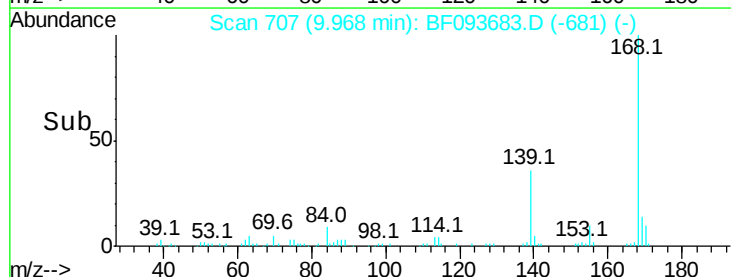
169 14.1 11.3 16.9

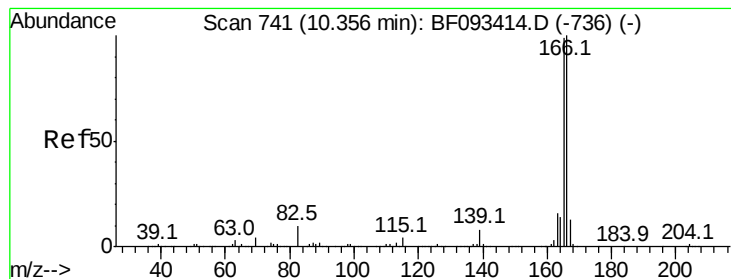


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 3.45 ng

RT: 10.31 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

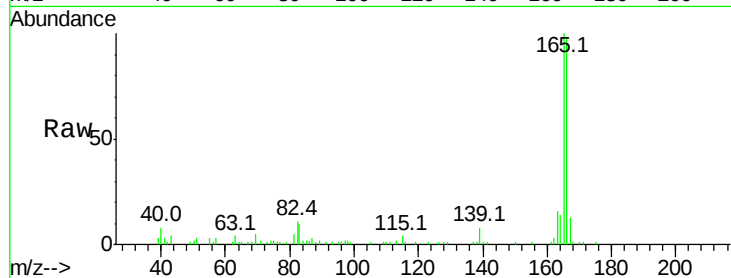
Tot Ion:166 Resp: 50842

Ion Ratio Lower Upper

166 100

165 102.4 77.8 116.8

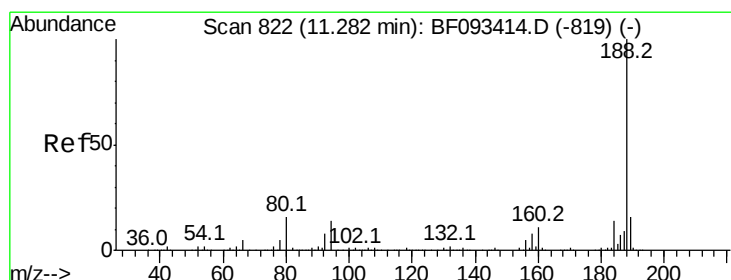
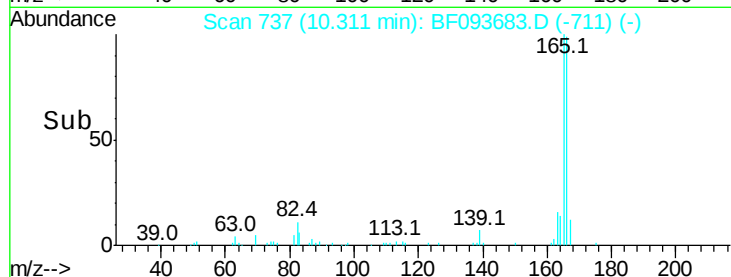
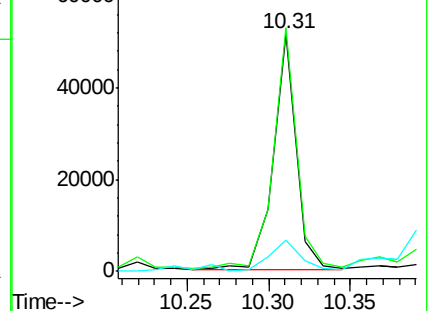
167 13.4 10.8 16.2



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: 11.25 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

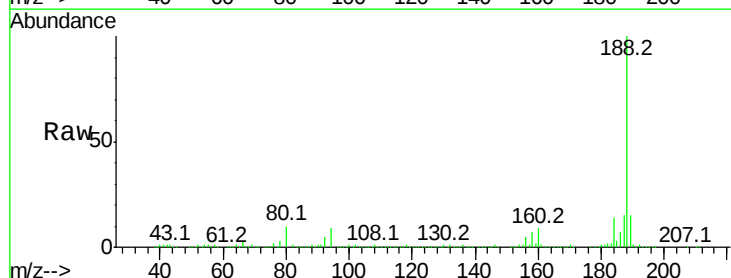
Tgt Ion:188 Resp: 367554

Ion Ratio Lower Upper

188 100

94 9.1 10.0 15.0#

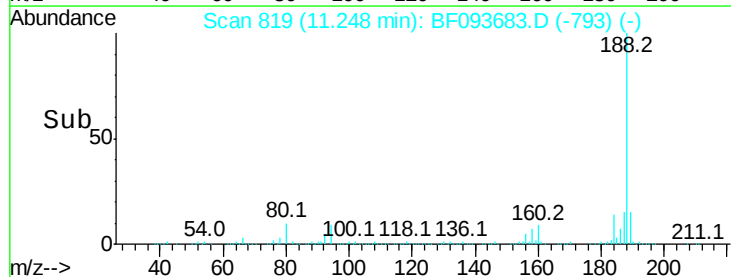
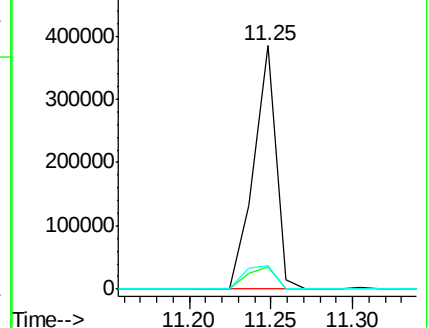
80 9.5 11.2 16.8#

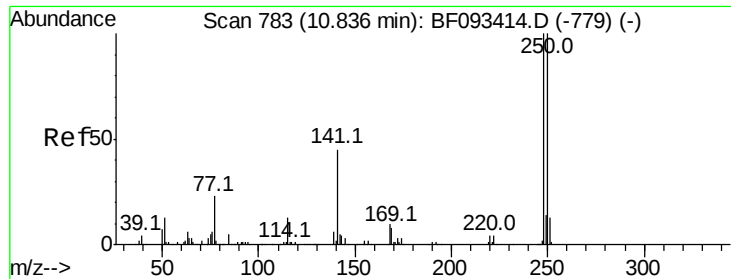


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

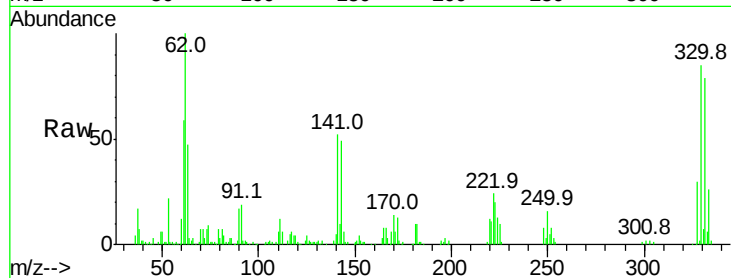




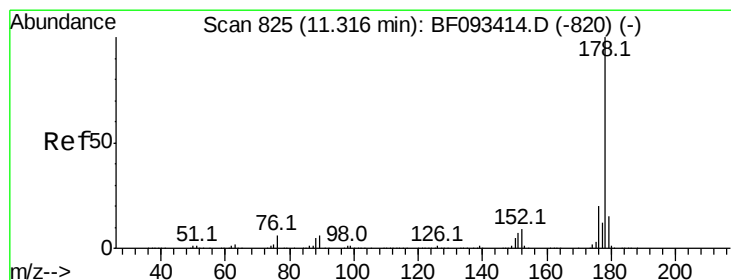
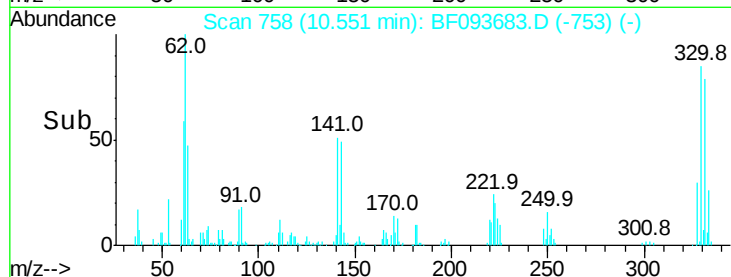
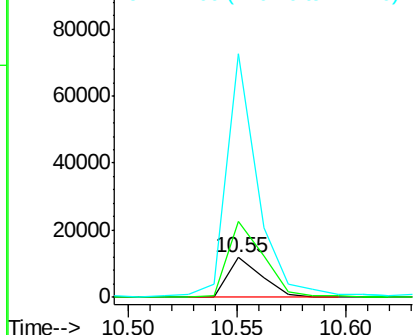
#66
 4-Bromophenyl-phenylether
 Concen: 3.26 ng
 RT: 10.55 min Scan# 758
 Delta R.T. -0.24 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

Tot Ion:248 Resp: 12680
 Ion Ratio Lower Upper
 248 100
 250 192.7 76.9 115.3#
 141 616.1 68.2 102.4#

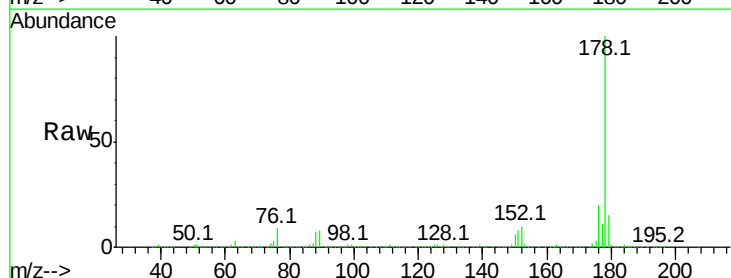


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

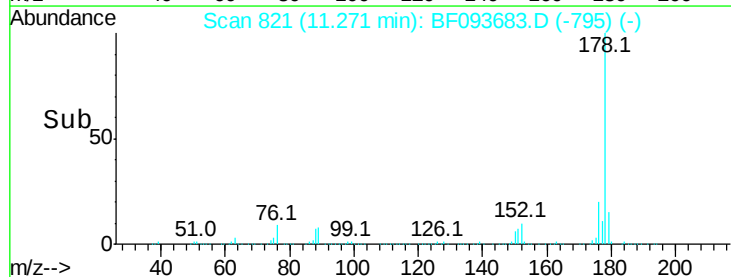
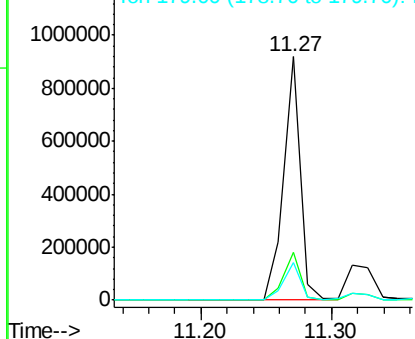


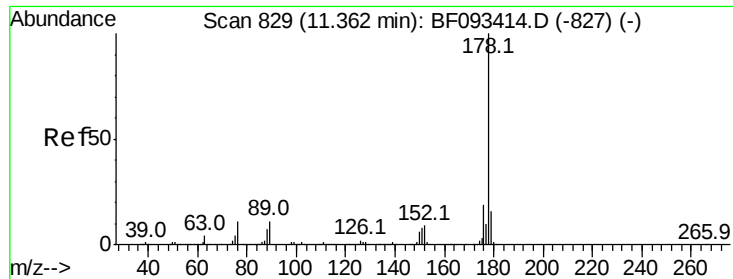
#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 11.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Tgt Ion:178 Resp: 831593
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.5 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

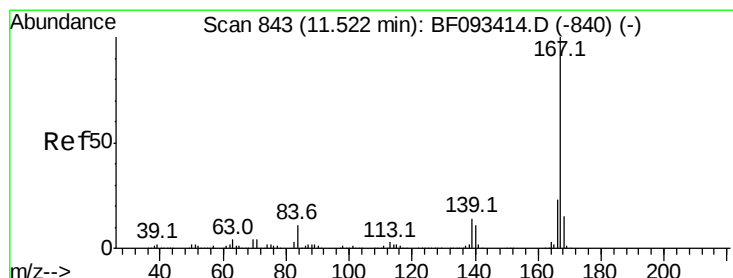
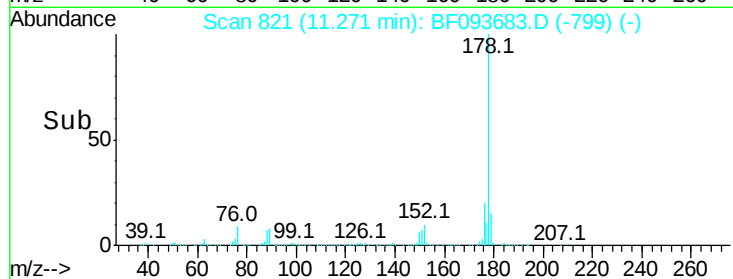
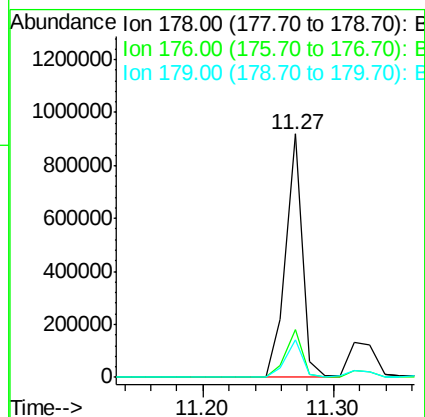
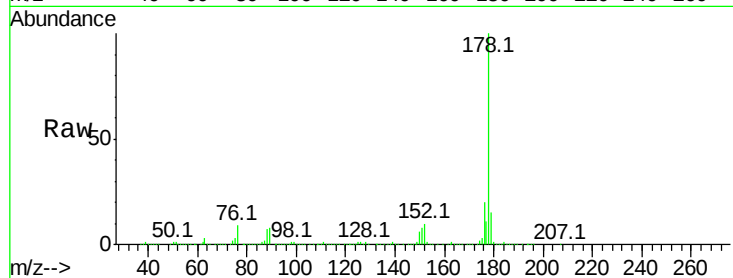




#71
 Anthracene
 Concen: 39.18 ng
 RT: 11.27 min Scan# 821
 Delta R.T. -0.05 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

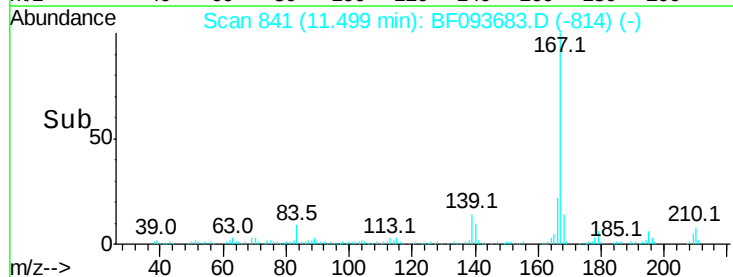
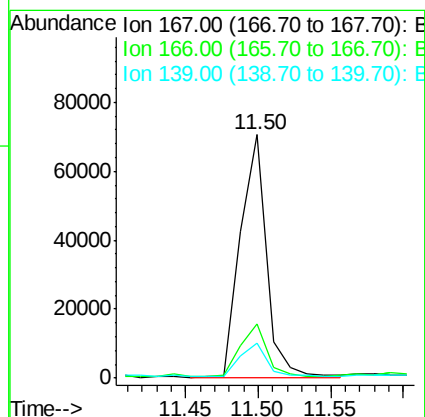
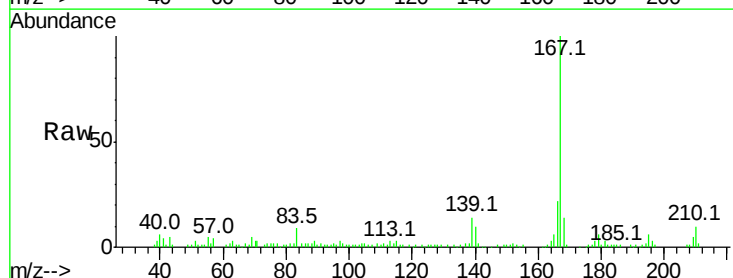
Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

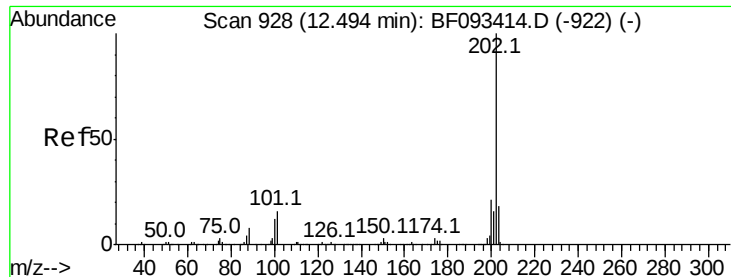
Tot Ion:178 Resp: 831593
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.5 13.2 19.8



#72
 Carbazole
 Concen: 4.49 ng
 RT: 11.50 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Tgt Ion:167 Resp: 89545
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 14.3 11.4 17.2





#74

Fluoranthene

Concen: 53.94 ng

RT: 12.46 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

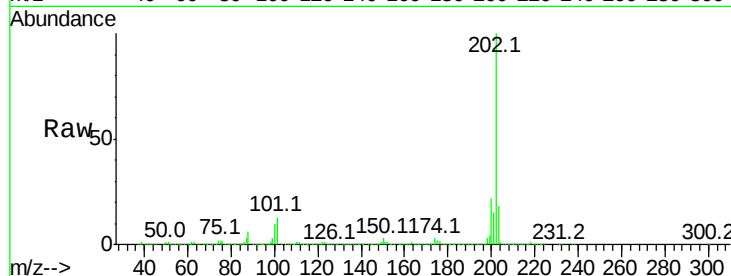
Tot Ion:202 Resp: 1093116

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.6

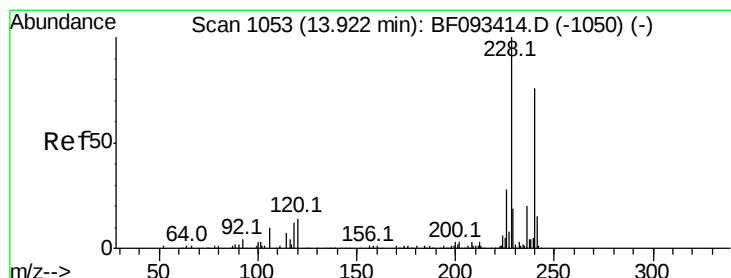
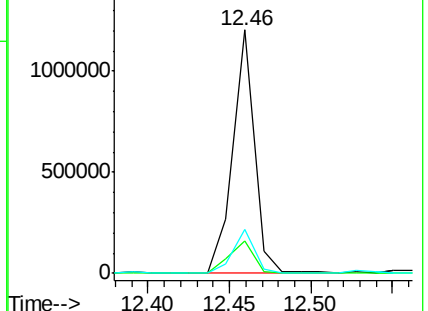
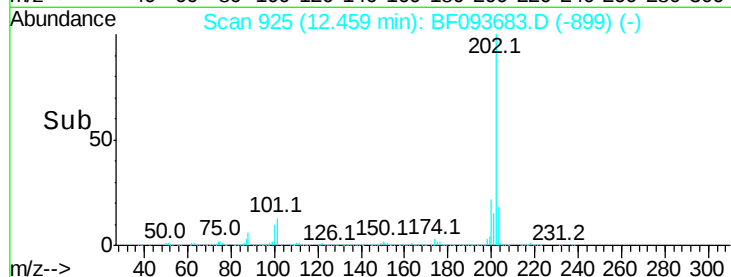
203 17.9 0.0 38.7



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: 13.89 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

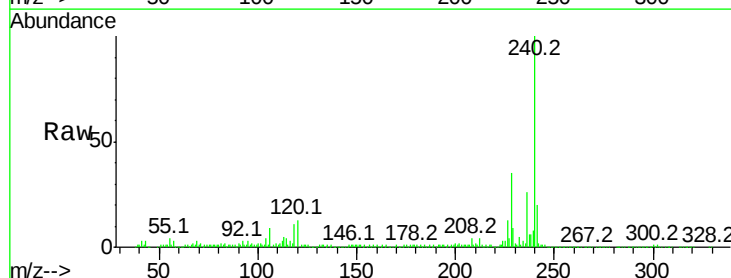
Tgt Ion:240 Resp: 357458

Ion Ratio Lower Upper

240 100

120 12.6 12.9 19.3#

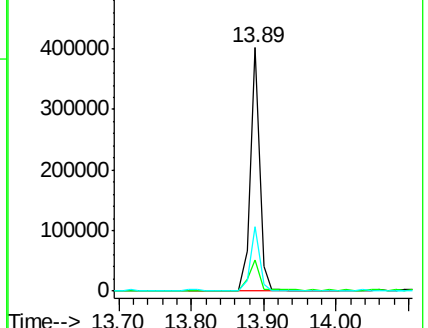
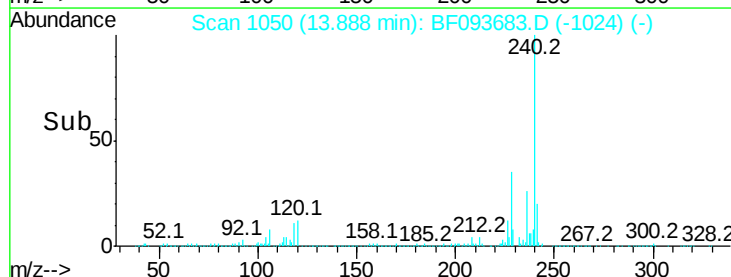
236 26.4 20.9 31.3

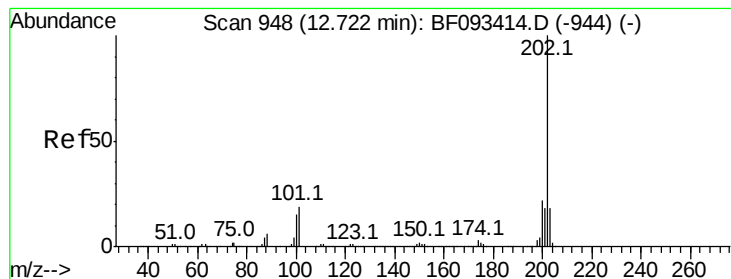


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 42.08 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampled :

E2-EE8-SSW

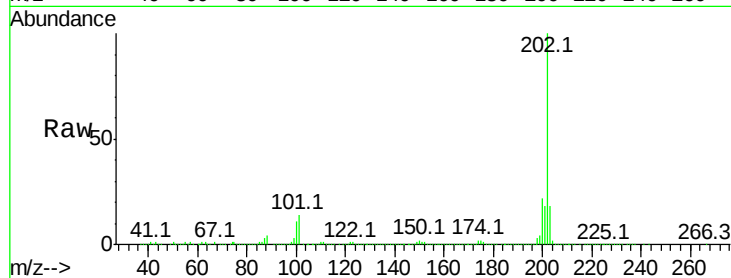
Tot Ion:202 Resp: 1093865

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

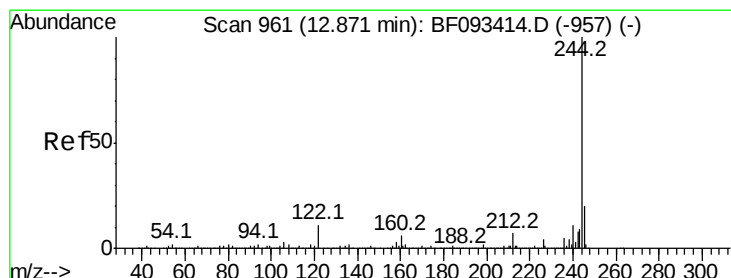
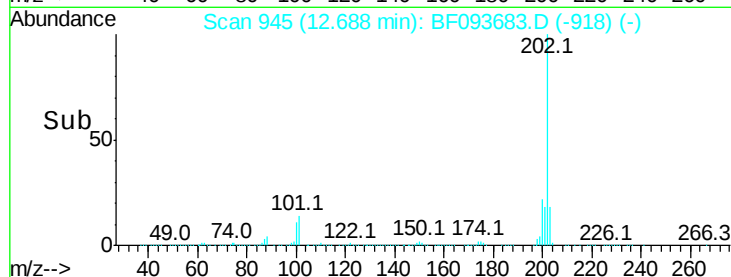
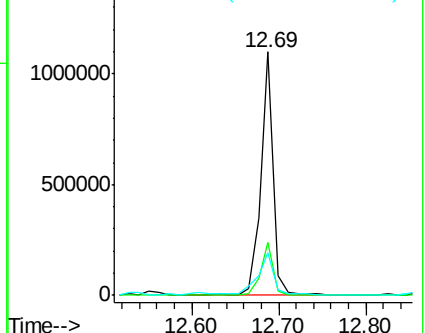
203 17.7 14.7 22.1



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



#78

Terphenyl-d14

Concen: 52.60 ng

RT: 12.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

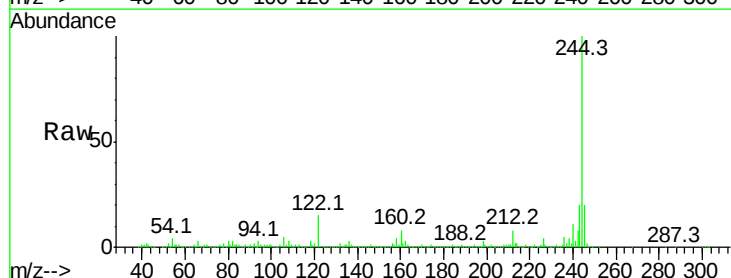
Tgt Ion:244 Resp: 723138

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

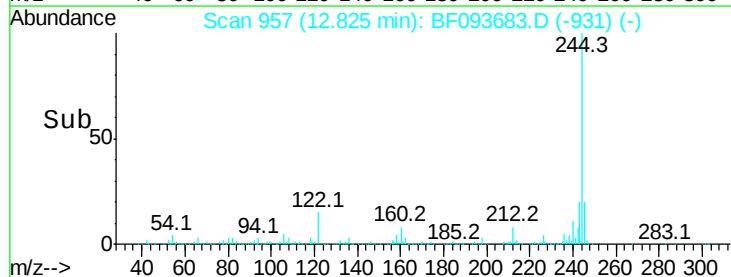
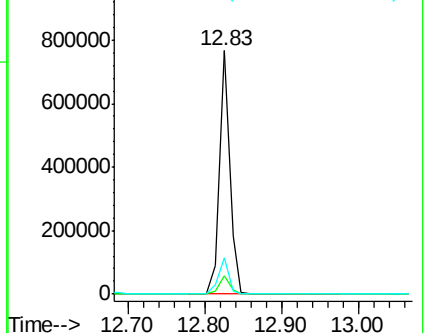
122 15.1 11.4 17.2

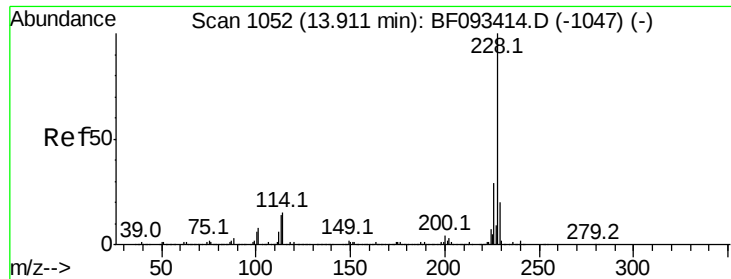


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

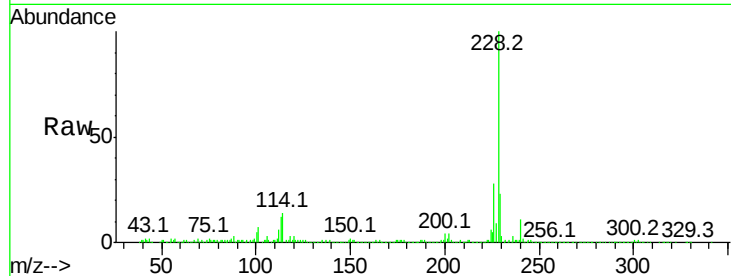




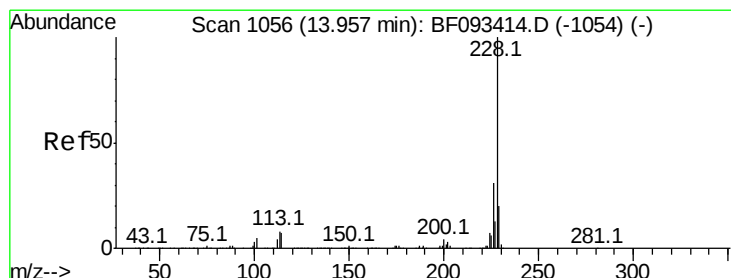
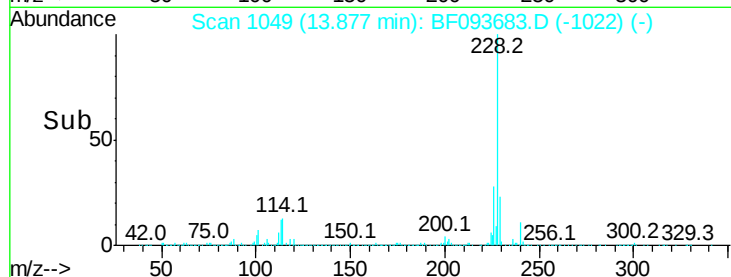
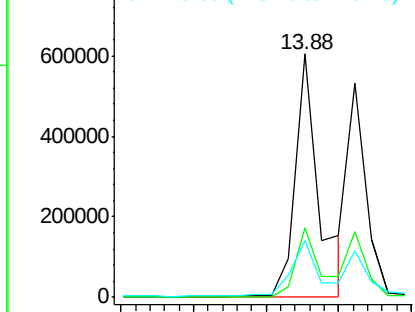
#80
Benzo(a)anthracene
Concen: 32.37 ng
RT: 13.88 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF093683.D
Acq: 15 Mar 2017 22:16

Instrument :
BNA_F
ClientSampleId :
E2-EE8-SSW

Tot Ion:228 Resp: 683355
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 23.4 16.2 24.4

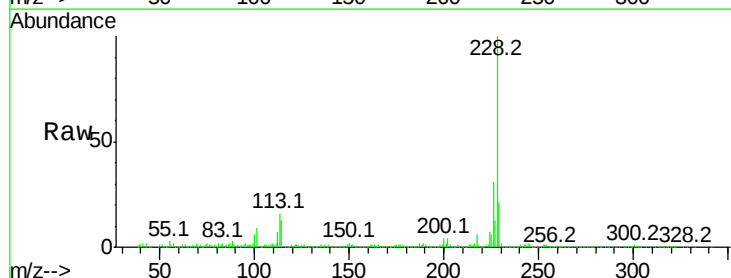


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

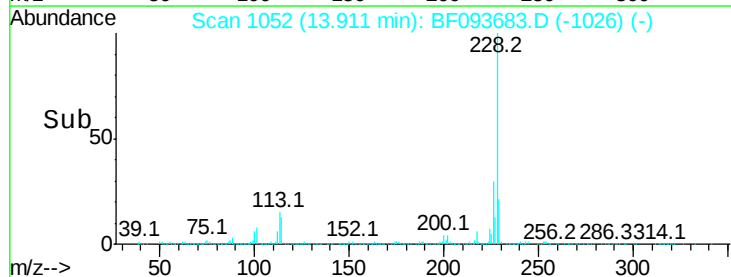
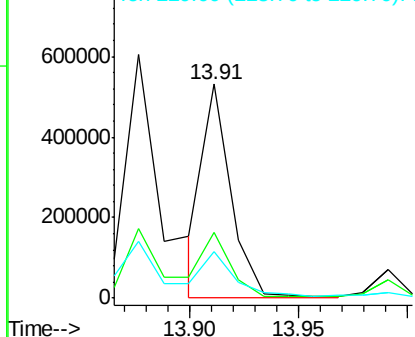


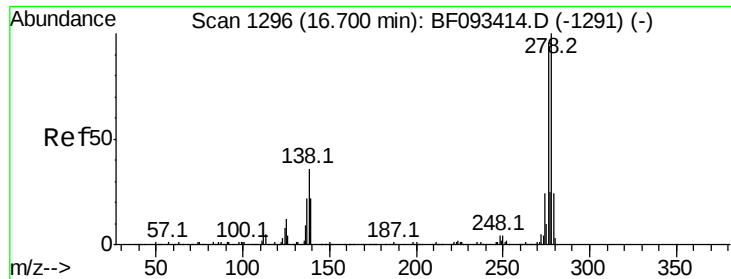
#82
Chrysene
Concen: 24.12 ng
RT: 13.91 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF093683.D
Acq: 15 Mar 2017 22:16

Tgt Ion:228 Resp: 471125
Ion Ratio Lower Upper
228 100
226 30.8 25.4 38.0
229 21.5 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

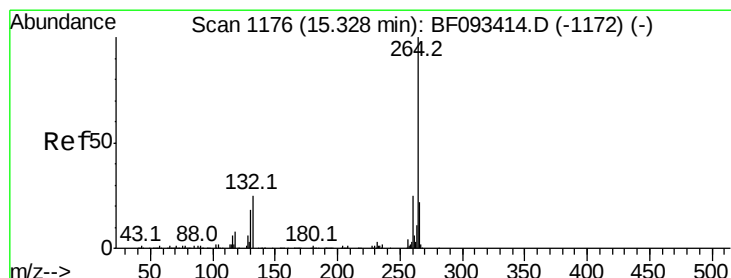
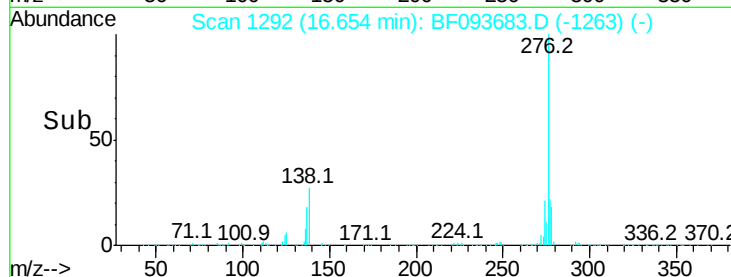
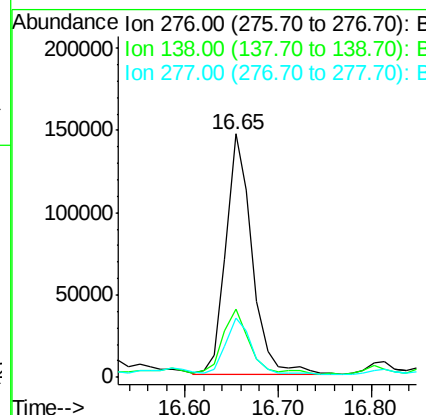
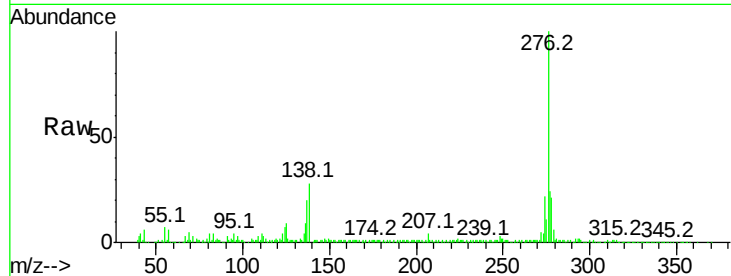




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.42 ng
 RT: 16.65 min Scan# 1292
 Delta R.T. 0.03 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

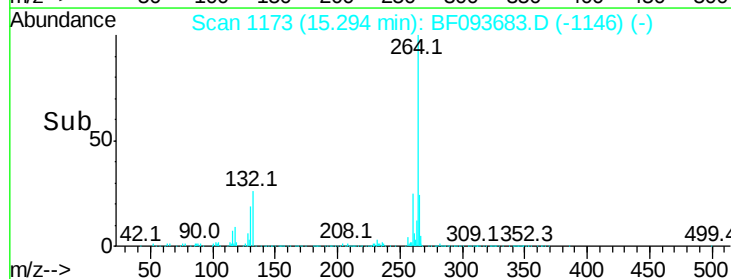
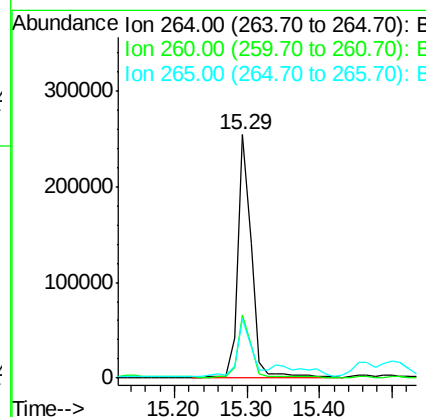
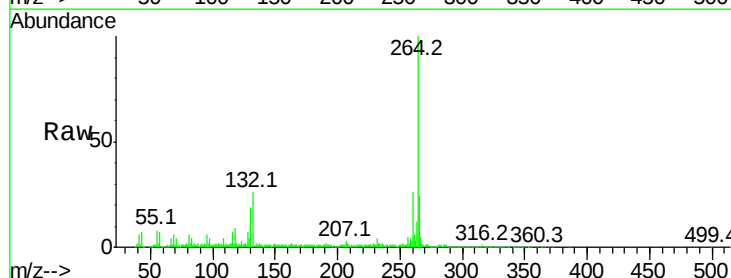
Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

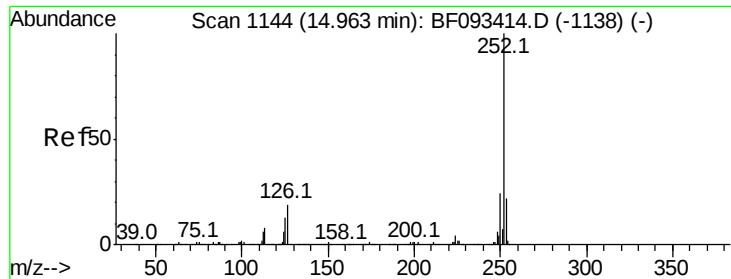
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	21.8	32.6
277	24.4	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.2	28.8
265	24.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 47.97 ng

RT: 14.91 min Scan# 1139

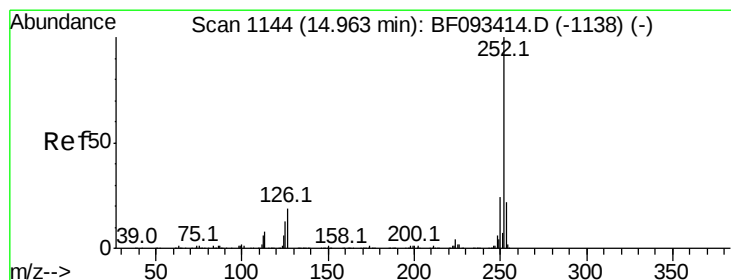
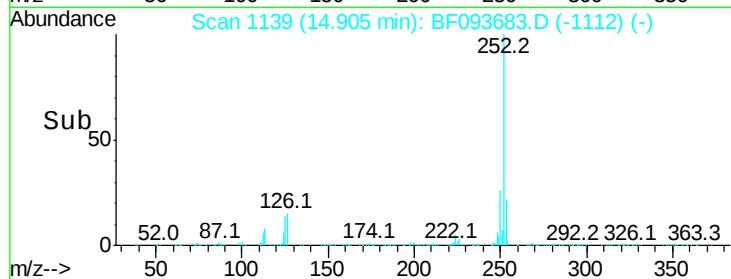
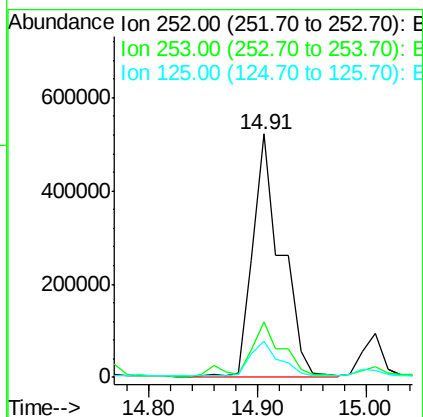
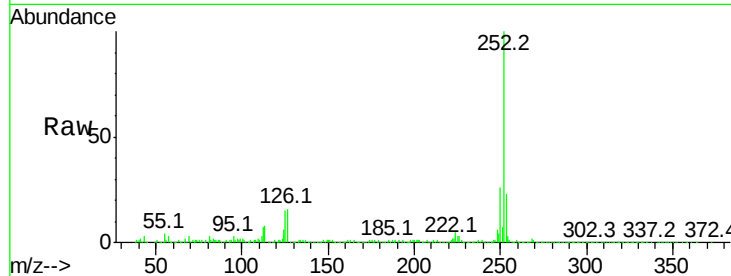
Delta R.T. 0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :
BNA_F
ClientSampleId :
E2-EE8-SSW

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	14.8	9.8	14.6#



#88

Benzo(k)fluoranthene

Concen: 49.74 ng

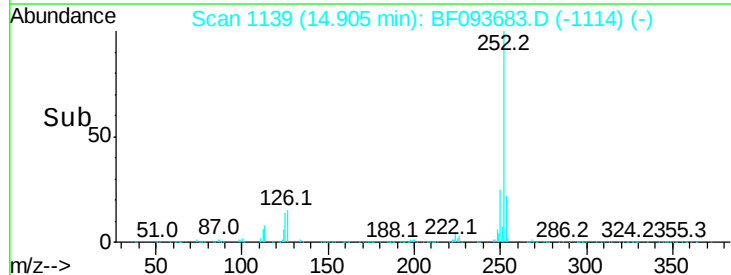
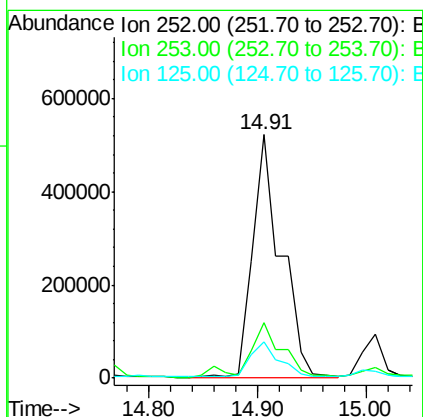
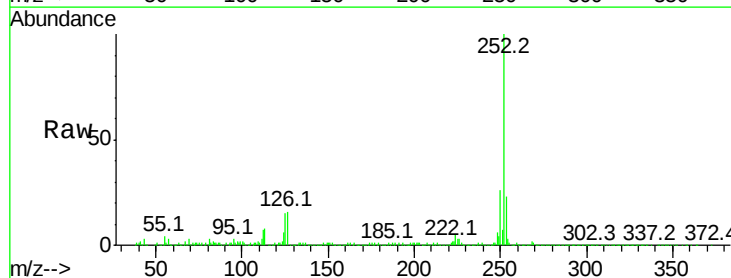
RT: 14.91 min Scan# 1139

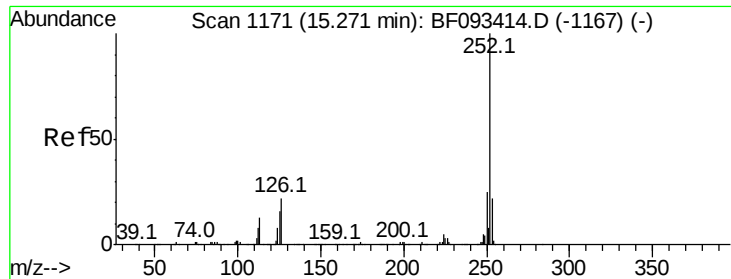
Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	14.8	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 29.77 ng

RT: 15.24 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

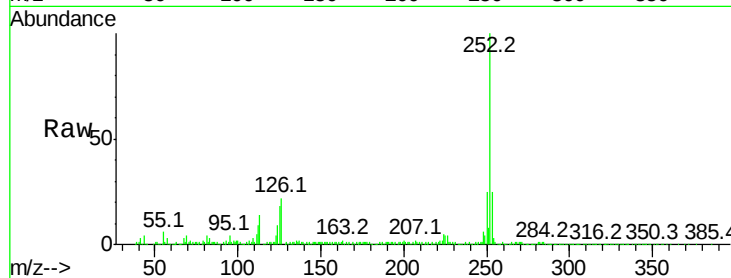
Tot Ion:252 Resp: 533388

Ion Ratio Lower Upper

252 100

253 25.5 18.2 27.2

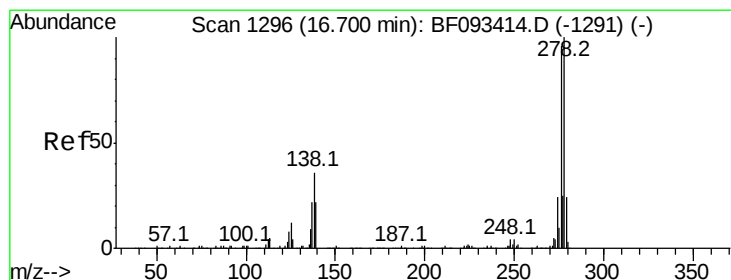
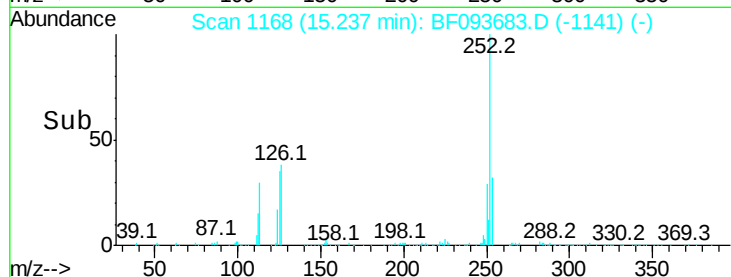
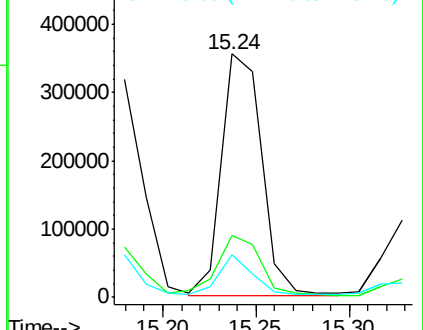
125 17.7 10.0 15.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 4.36 ng

RT: 16.64 min Scan# 1291

Delta R.T. 0.02 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

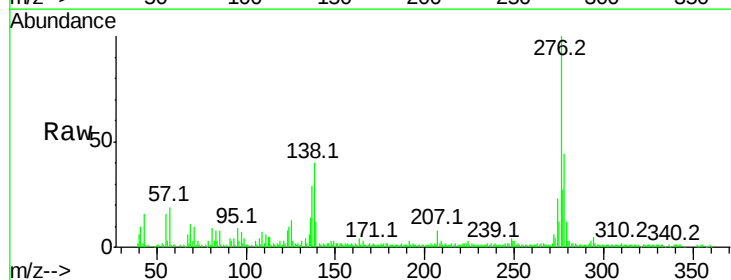
Tgt Ion:278 Resp: 64630

Ion Ratio Lower Upper

278 100

139 27.5 14.8 22.2#

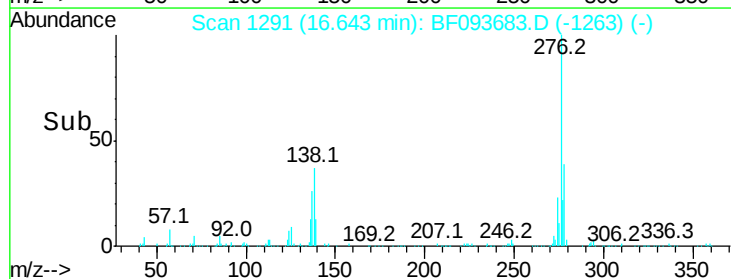
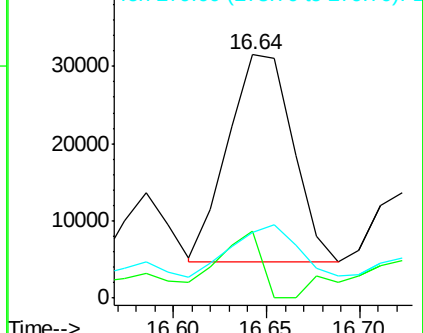
279 26.9 19.8 29.6

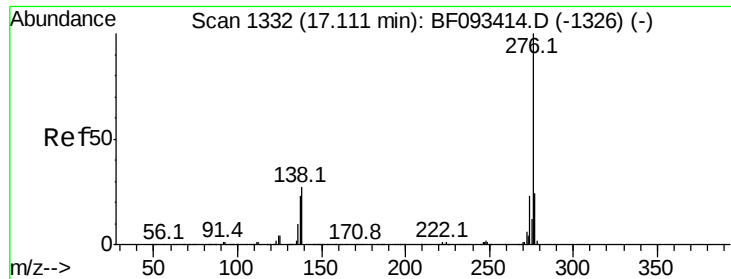


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

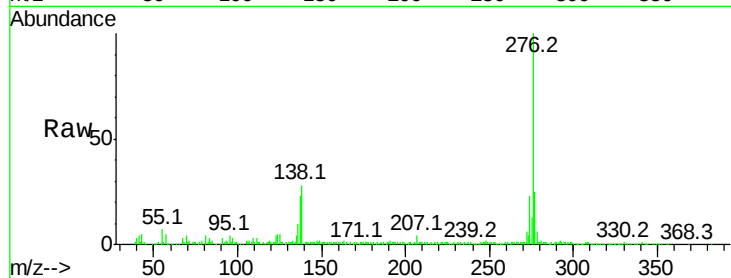




#91
 Benzo(a,h,i)perylene
 Concen: 18.47 ng
 RT: 17.07 min Scan# 1328
 Delta R.T. 0.05 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.2	28.8
138	28.1	16.0	24.0



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

