

Data File : BF096930.D
Acq On : 21 Jul 2017 4:04
Operator : SJ/JU
Sample : I4253-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-WSW

Quant Time: Jul 21 05:12:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	113977	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	455534	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	173839	20.00	ng	-0.04
63) Phenanthrene-d10	11.07	188	251104	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	187067	20.00	ng	-0.03
86) Perylene-d12	15.07	264	152468	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	958253	126.41	ng	-0.02
7) Phenol-d6	6.23	99	1201032	132.03	ng	-0.02
23) Nitrobenzene-d5	7.14	82	723169	98.33	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	181794	122.51	ng	-0.04
44) 2-Fluorobiphenyl	8.93	172	954524	86.75	ng	-0.03
78) Terphenyl-d14	12.66	244	575758	53.38	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.24	94	33681	3.28	ng	96
15) Benzyl Alcohol	6.73	79	13583	2.28	ng	# 41
19) n-Nitroso-di-n-propylamine	7.14	70	96842	17.67	ng	# 87
25) Isophorone	7.14	82	698575	51.06	ng	# 67
31) Naphthalene	7.87	128	49705	2.30	ng	99
49) Dimethylphthalate	9.33	163	251059	19.18	ng	99
51) Acenaphthene	9.63	154	22111	2.14	ng	94
56) 2,4-Dinitrotoluene	9.60	165	21813	5.99	ng	# 34
57) Fluorene	10.14	166	22899	2.14	ng	# 97
66) 4-Bromophenyl-phenylether	10.39	248	11296	4.41	ng	# 1
70) Phenanthrene	11.10	178	303191	22.21	ng	98
71) Anthracene	11.15	178	96380	6.98	ng	98
72) Carbazole	11.30	167	37771	2.83	ng	96
74) Fluoranthene	12.29	202	537396	41.12	ng	98
77) Pyrene	12.51	202	523654	30.84	ng	98
80) Benzo(a)anthracene	13.70	228	315036	27.03	ng	96
82) Chrysene	13.73	228	285037	24.84	ng	97
85) Indeno(1,2,3-cd)pyrene	16.35	276	166877	18.13	ng	93
87) Benzo(b)fluoranthene	14.70	252	544020	59.16	ng	# 97
88) Benzo(k)fluoranthene	14.70	252	544020	62.48	ng	98
89) Benzo(a)pyrene	15.02	252	276777	32.82	ng	97
90) Dibenzo(a,h)anthracene	16.50	278	37596	4.84	ng	93
91) Benzo(g,h,i)perylene	16.73	276	150553	18.12	ng	98

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

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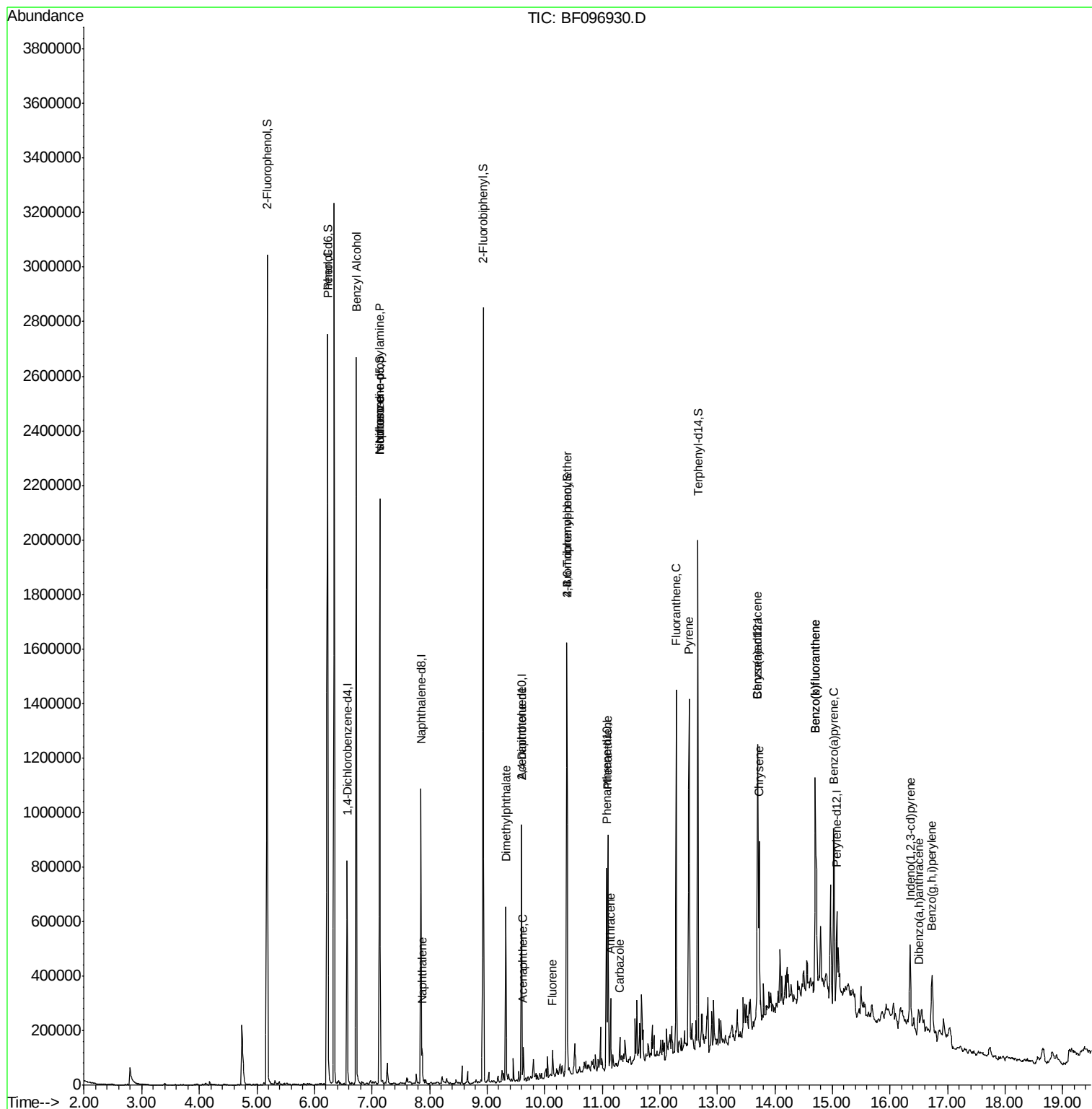
Quant Time: Jul 21 05:12:28 2017

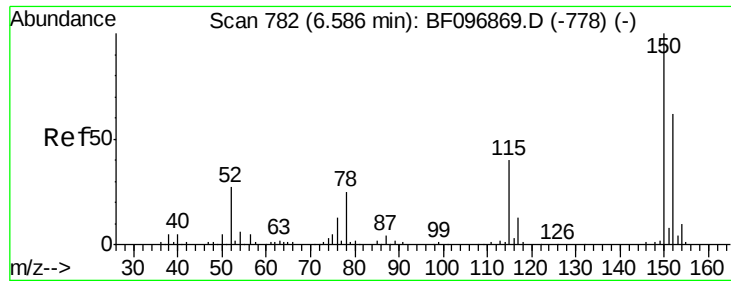
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 779

Delta R.T. -0.03 min

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Acq: 21 Jul 2017 4:04

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

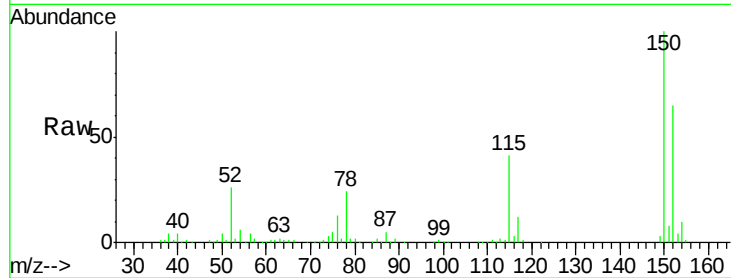
Tgt Ion:152 Resp: 113977

Ion Ratio Lower Upper

152 100

150 153.3 126.2 189.2

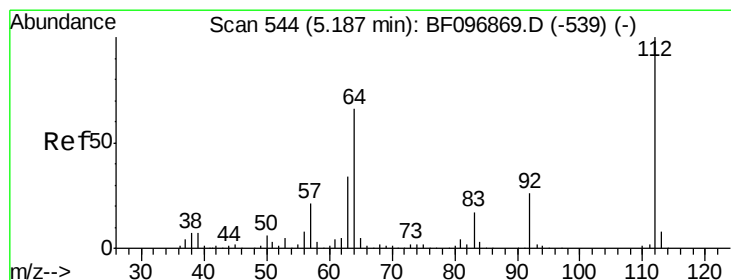
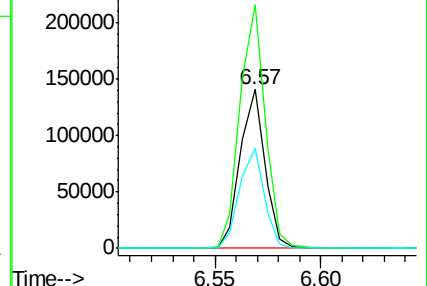
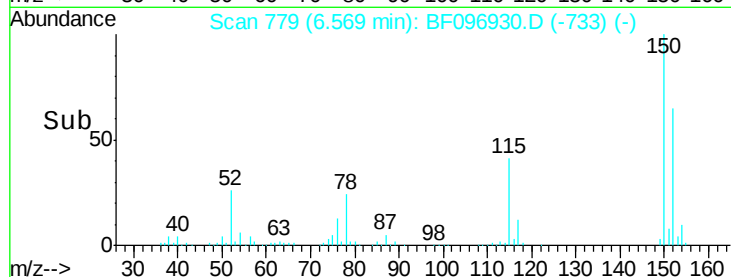
115 63.0 52.2 78.2



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: 126.41 ng

RT: 5.18 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

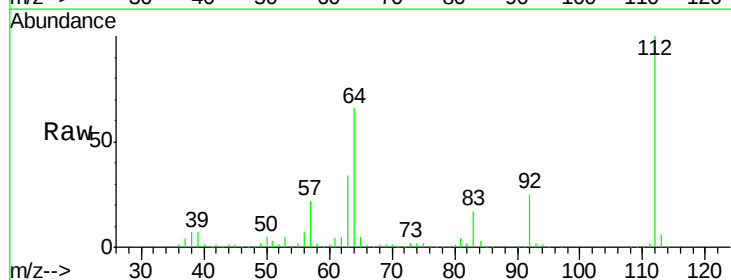
Tgt Ion:112 Resp: 958253

Ion Ratio Lower Upper

112 100

64 66.1 46.0 69.0

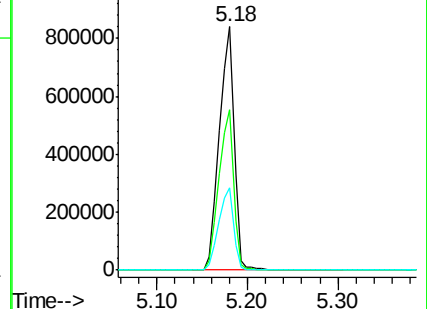
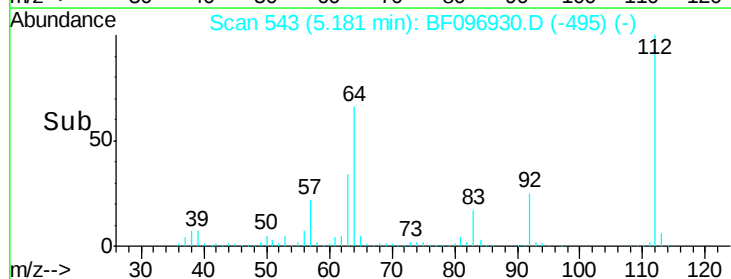
63 33.7 23.4 35.0

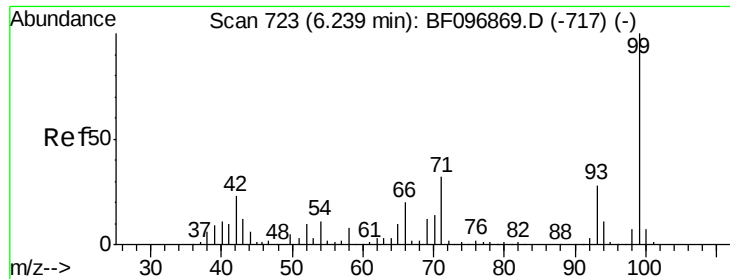


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 132.03 ng

RT: 6.23 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Instrument :

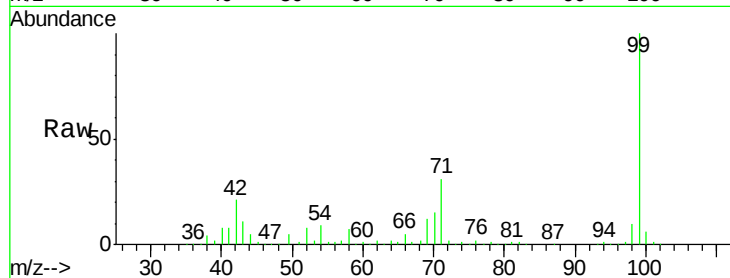
BNA_F

ClientSampleId :

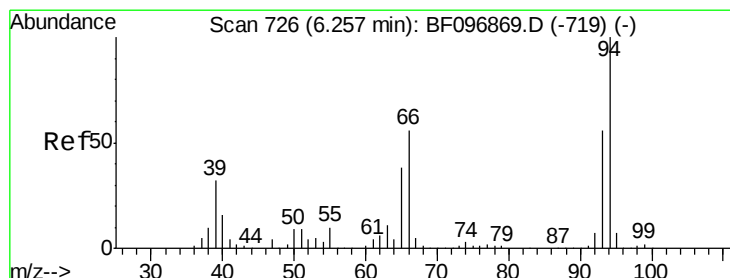
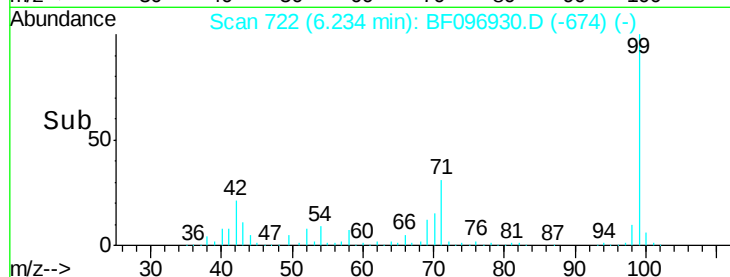
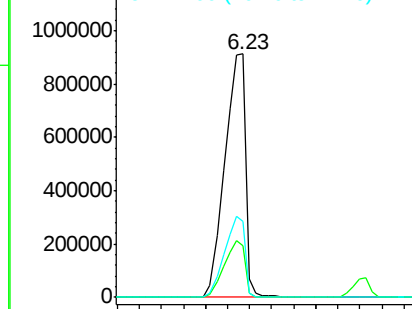
E2-O-P-6-7-WSW

Tgt Ion: 99 Resp: 1201032

Ion	Ratio	Lower	Upper
99	100		
42	21.1	13.5	20.3#
71	31.4	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



#10

Phenol

Concen: 3.28 ng

RT: 6.24 min Scan# 723

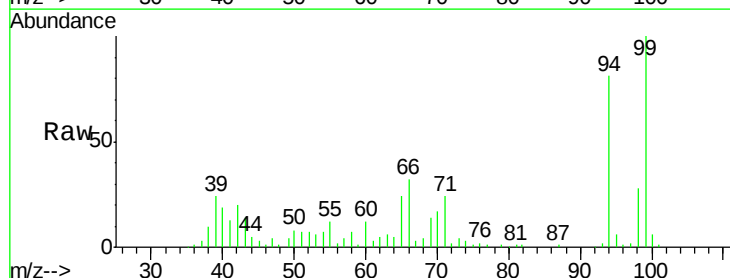
Delta R.T. -0.03 min

Lab File: BF096930.D

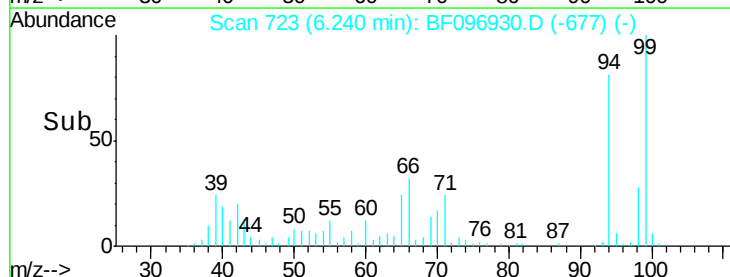
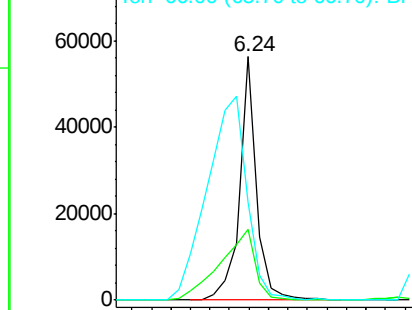
Acq: 21 Jul 2017 4:04

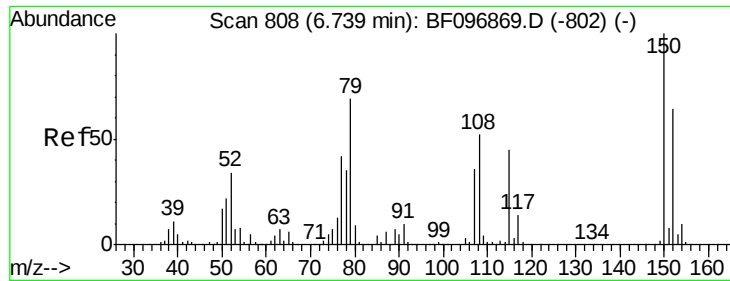
Tgt Ion: 94 Resp: 33681

Ion	Ratio	Lower	Upper
94	100		
65	29.0	9.9	49.9
66	40.0	23.1	63.1



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

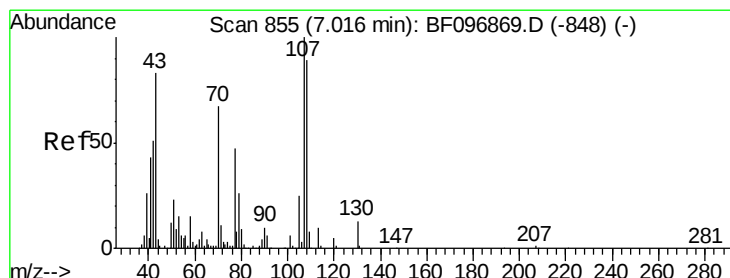
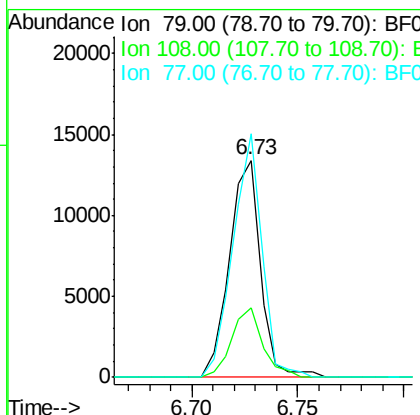
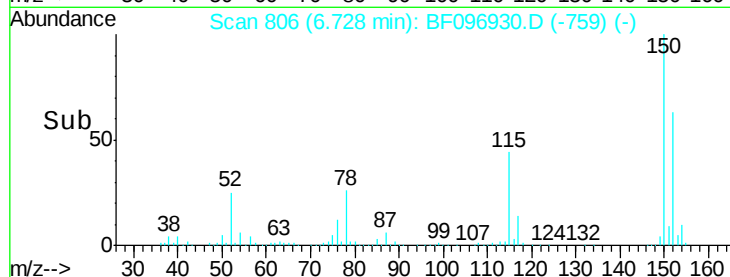
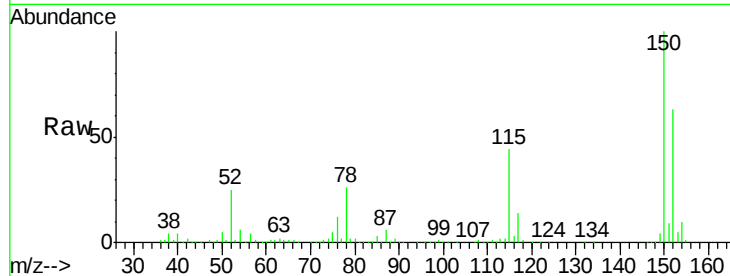




#15
Benzyl Alcohol
Concen: 2.28 ng
RT: 6.73 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF096930.D
Acq: 21 Jul 2017 4:04

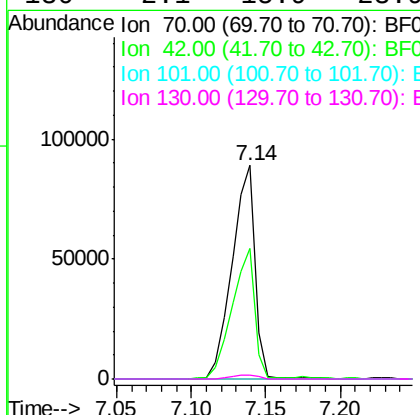
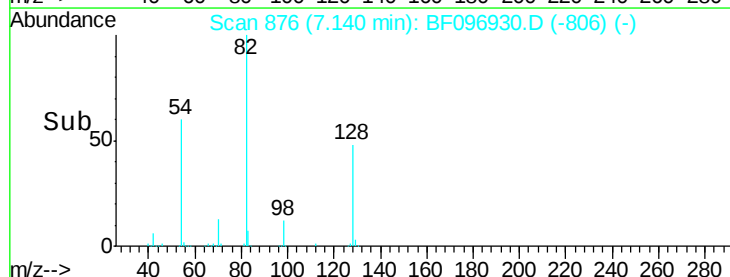
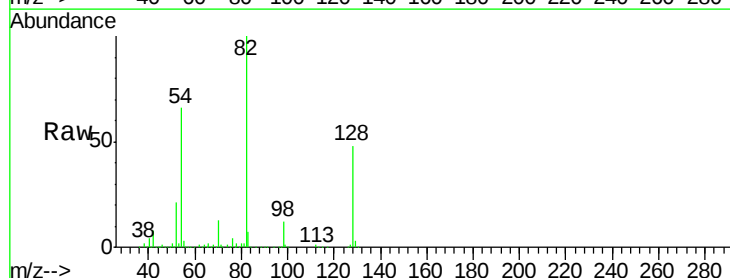
Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-WSW

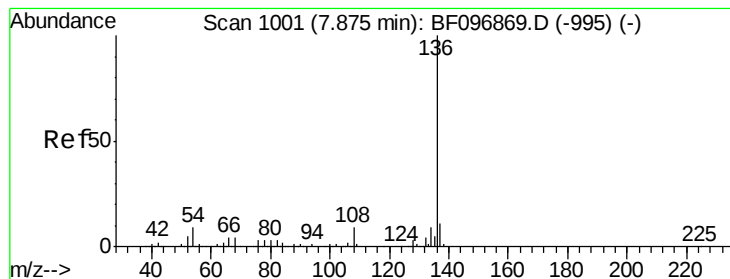
Tgt Ion: 79 Resp: 13583
Ion Ratio Lower Upper
79 100
108 31.7 63.4 95.0#
77 112.1 49.2 73.8#



#19
n-Nitroso-di-n-propylamine
Concen: 17.67 ng
RT: 7.14 min Scan# 876
Delta R.T. 0.11 min
Lab File: BF096930.D
Acq: 21 Jul 2017 4:04

Tgt Ion: 70 Resp: 96842
Ion Ratio Lower Upper
70 100
42 61.3 47.2 70.8
101 0.0 7.2 10.8#
130 2.1 15.9 23.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 997

Delta R.T. -0.04 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

Tgt Ion: 136 Resp: 455534

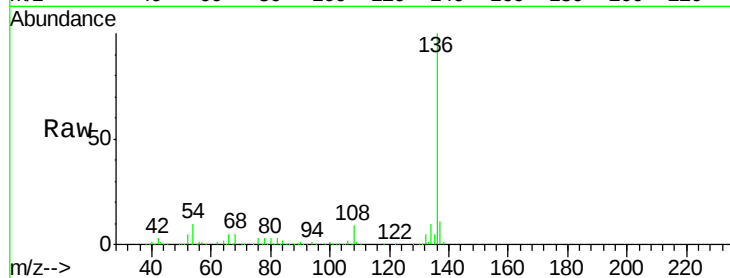
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.6 4.9 7.3#

68 4.7 4.1 6.1

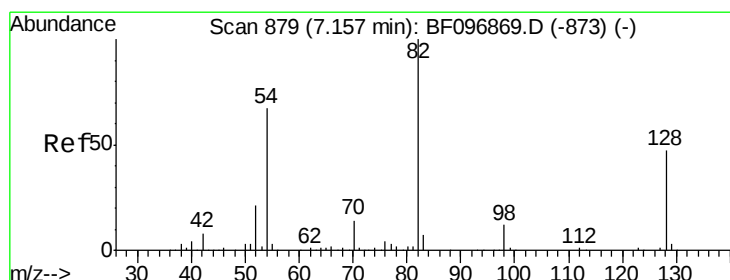
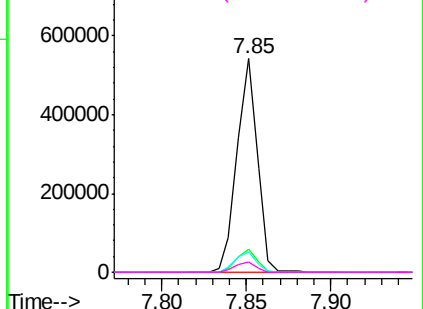
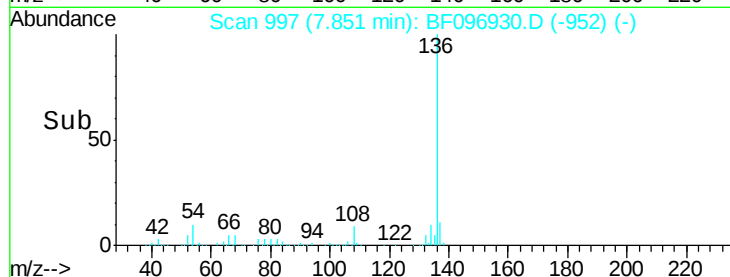


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 98.33 ng

RT: 7.14 min Scan# 876

Delta R.T. -0.03 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

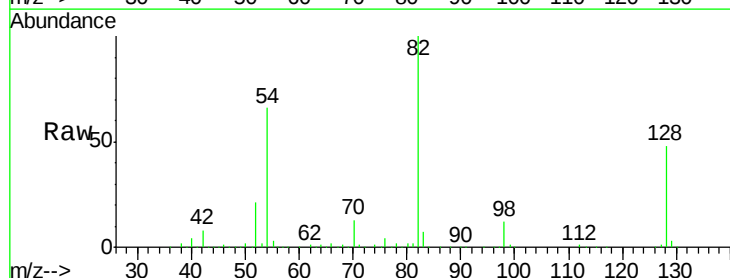
Tgt Ion: 82 Resp: 723169

Ion Ratio Lower Upper

82 100

128 48.1 34.0 51.0

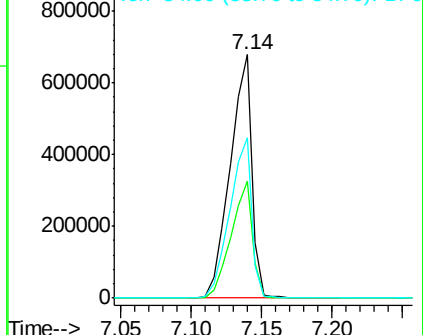
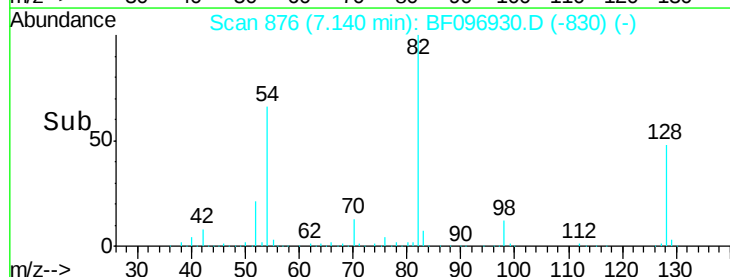
54 65.9 42.2 63.2#

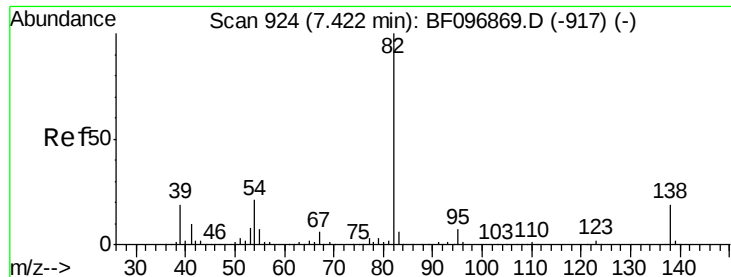


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 51.06 ng

RT: 7.14 min Scan# 876

Delta R.T. -0.29 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

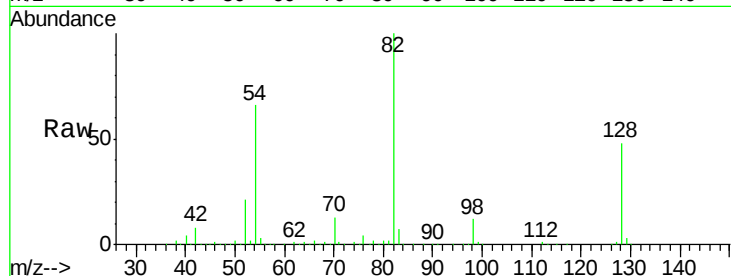
Tgt Ion: 82 Resp: 698575

Ion Ratio Lower Upper

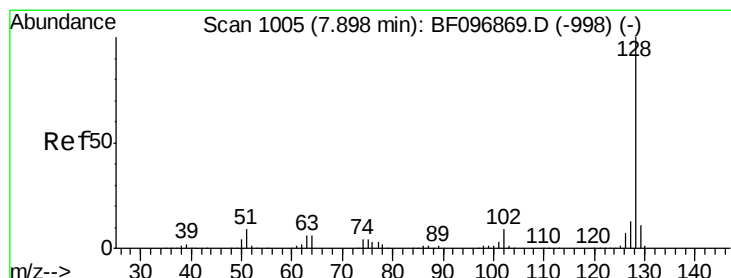
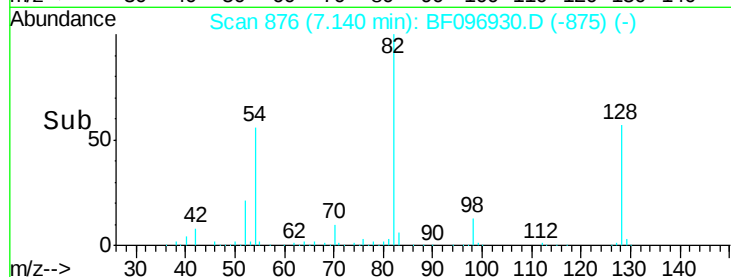
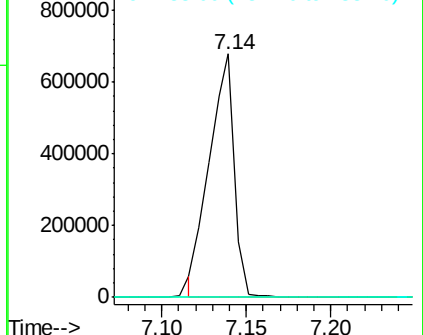
82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 2.30 ng

RT: 7.87 min Scan# 1000

Delta R.T. -0.04 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

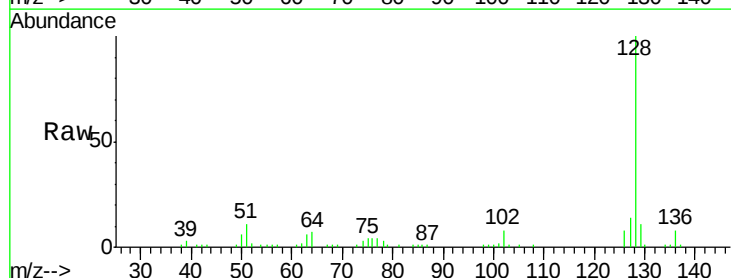
Tgt Ion: 128 Resp: 49705

Ion Ratio Lower Upper

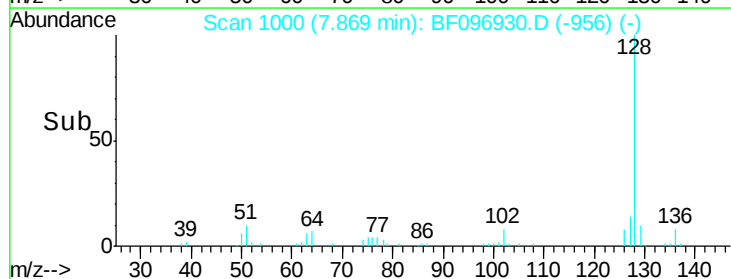
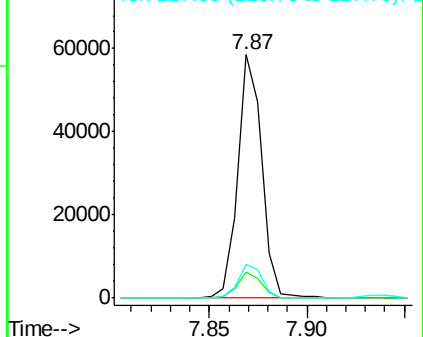
128 100

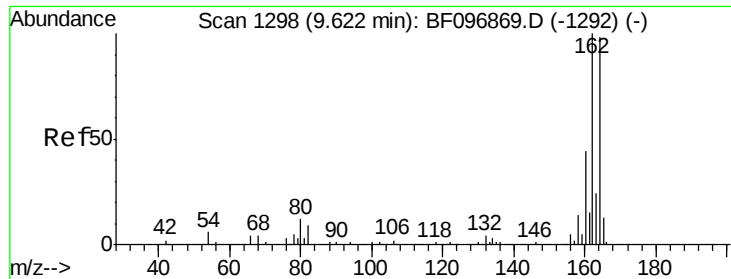
129 10.7 9.0 13.6

127 13.8 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

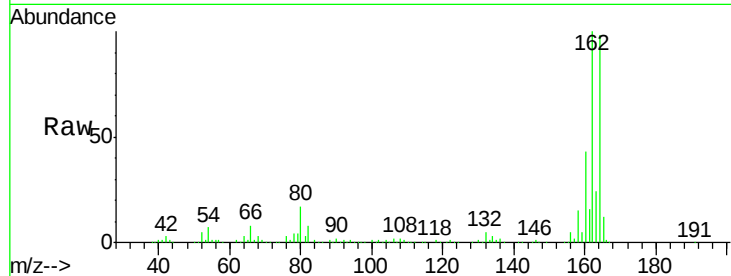




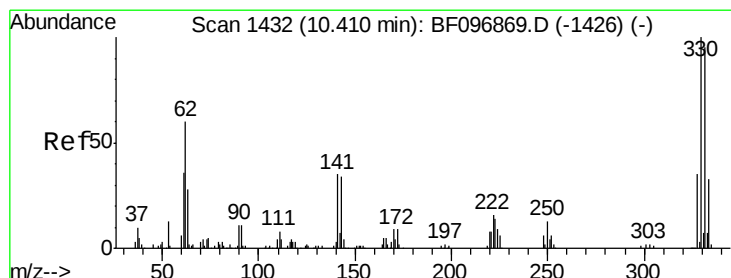
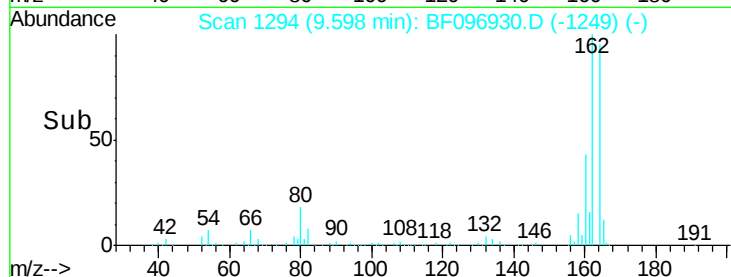
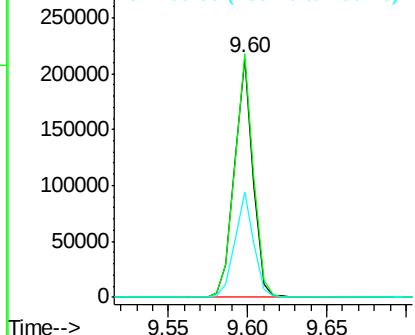
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF096930.D
Acq: 21 Jul 2017 4:04

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-WSW

Tgt Ion:164 Resp: 173839
Ion Ratio Lower Upper
164 100
162 101.8 82.6 123.8
160 43.9 36.2 54.2

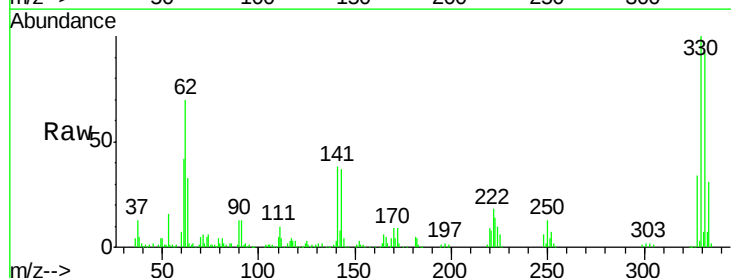


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

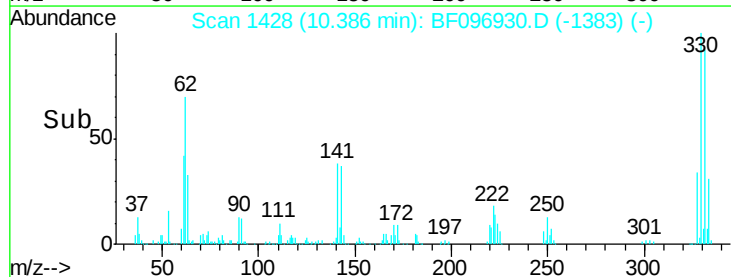
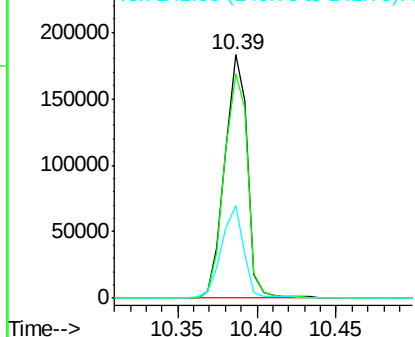


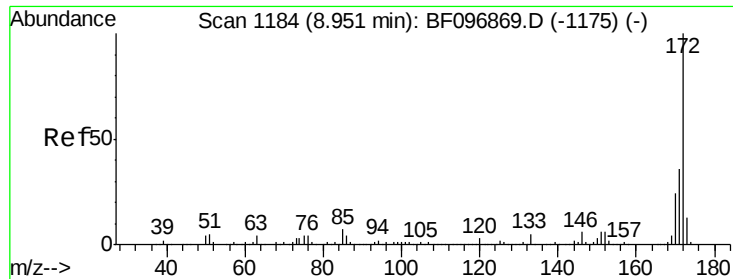
#41
2,4,6-Tribromophenol
Concen: 122.51 ng
RT: 10.39 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF096930.D
Acq: 21 Jul 2017 4:04

Tgt Ion:330 Resp: 181794
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 36.9 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

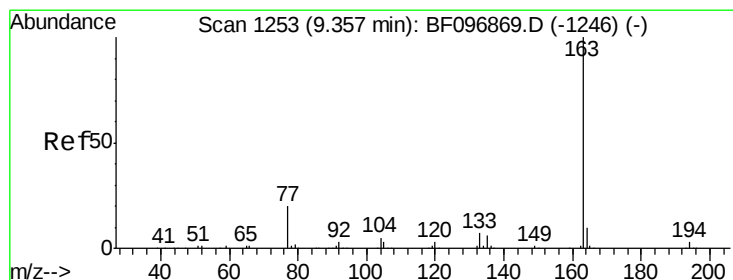
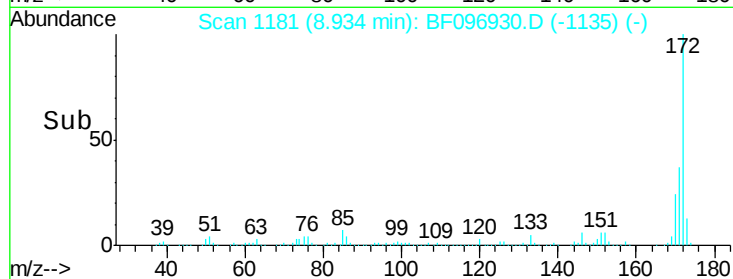
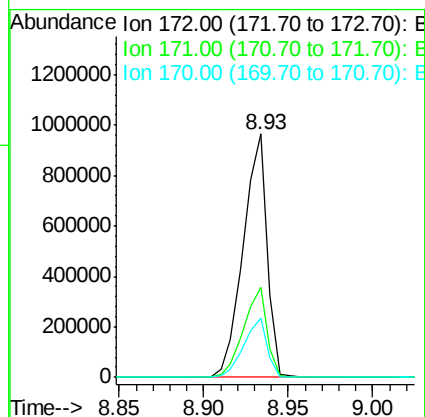
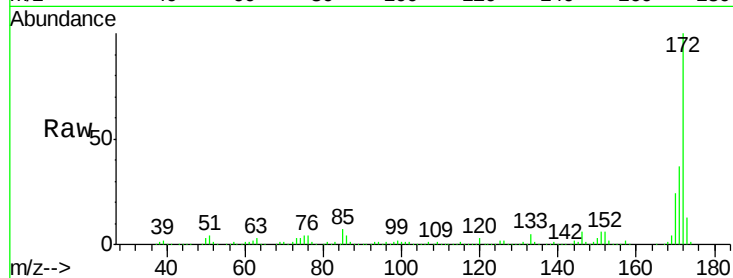




#44
 2-Fluorobiphenyl
 Concen: 86.75 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096930.D
 Acq: 21 Jul 2017 4:04

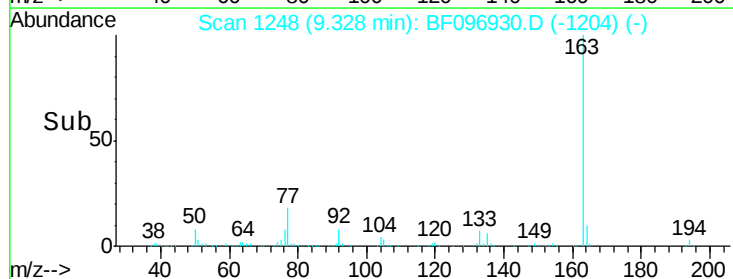
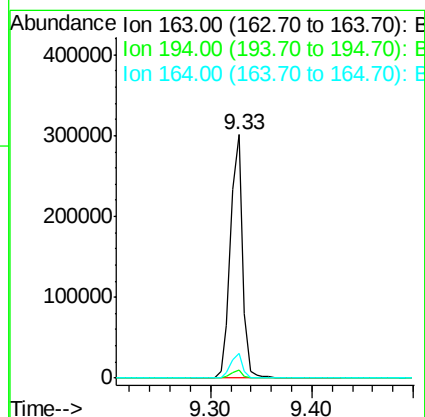
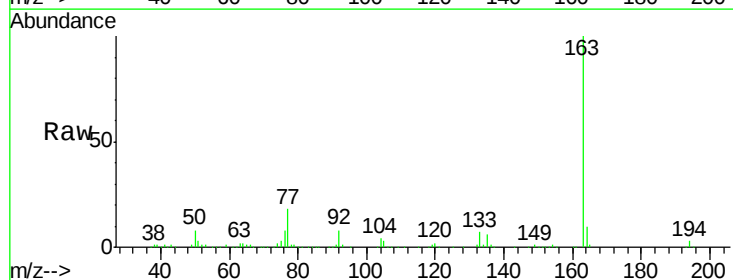
Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-WSW

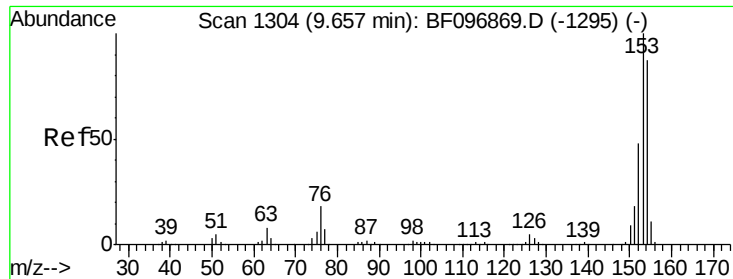
Tgt Ion:172 Resp: 954524
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.4 19.8 29.8



#49
 Dimethylphthalate
 Concen: 19.18 ng
 RT: 9.33 min Scan# 1248
 Delta R.T. -0.04 min
 Lab File: BF096930.D
 Acq: 21 Jul 2017 4:04

Tgt Ion:163 Resp: 251059
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 10.0 8.4 12.6





#51

Acenaphthene

Concen: 2.14 ng

RT: 9.63 min Scan# 1299

Delta R.T. -0.04 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

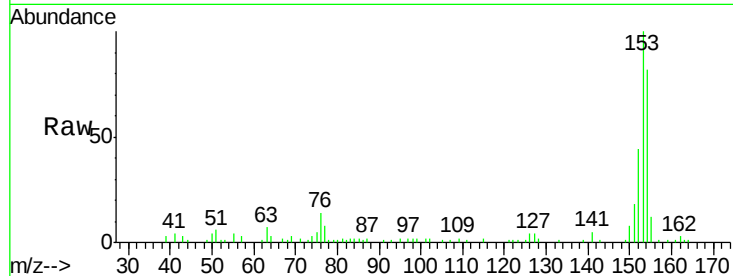
Tgt Ion:154 Resp: 22111

Ion Ratio Lower Upper

154 100

153 121.9 90.5 135.7

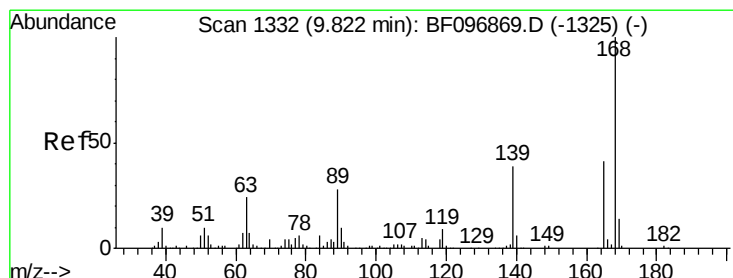
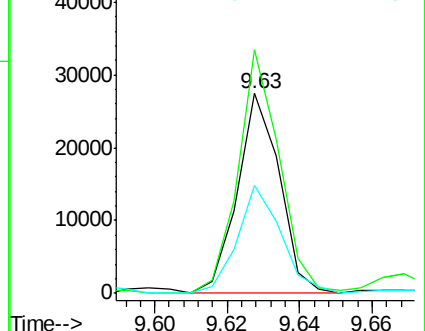
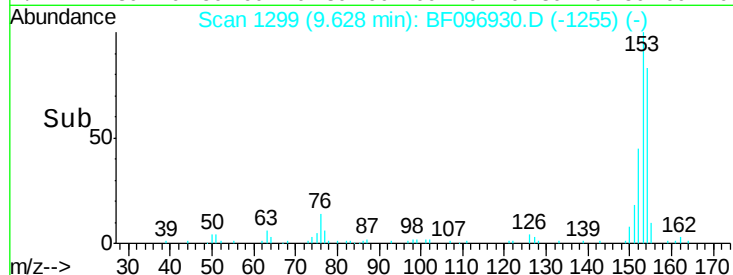
152 53.8 43.6 65.4



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



#56

2,4-Dinitrotoluene

Concen: 5.99 ng

RT: 9.60 min Scan# 1294

Delta R.T. -0.23 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Tgt Ion:165 Resp: 21813

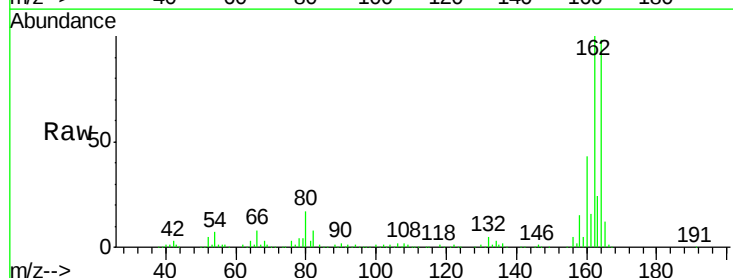
Ion Ratio Lower Upper

165 100

63 2.4 25.4 38.0#

89 2.0 46.4 69.6#

182 0.0 1.8 2.6#

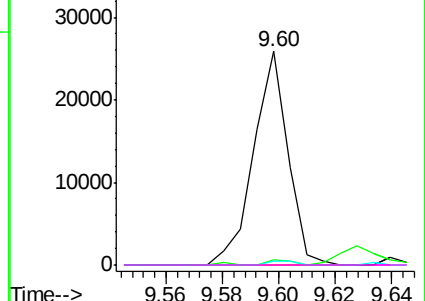
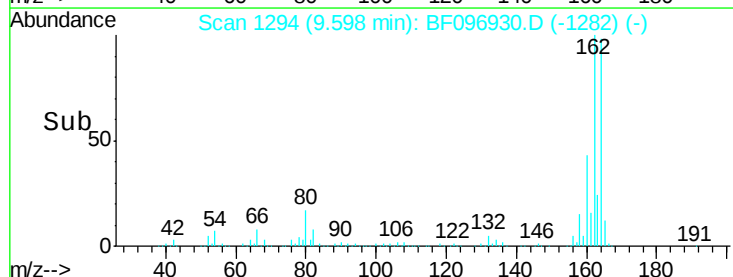


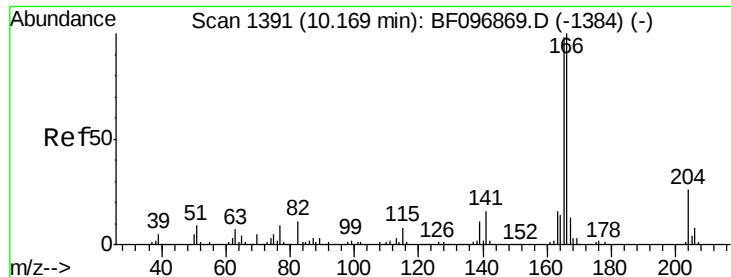
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.14 ng

RT: 10.14 min Scan# 1386

Delta R.T. -0.04 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

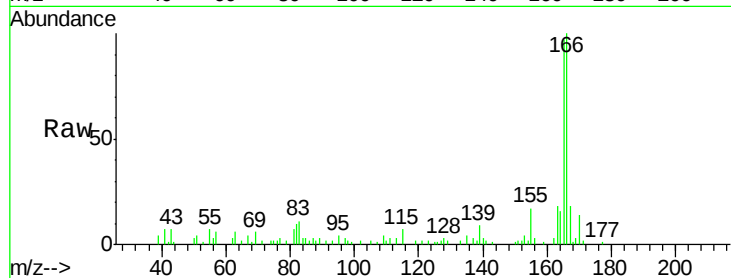
Tgt Ion:166 Resp: 22899

Ion Ratio Lower Upper

166 100

165 96.8 78.8 118.2

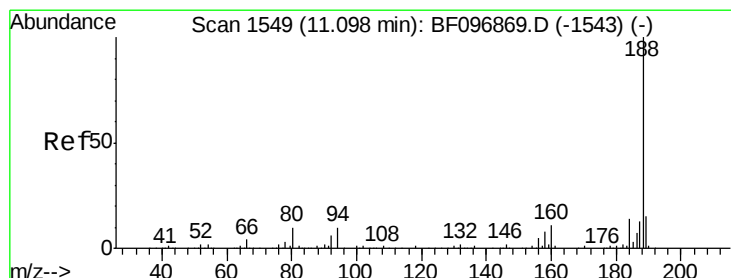
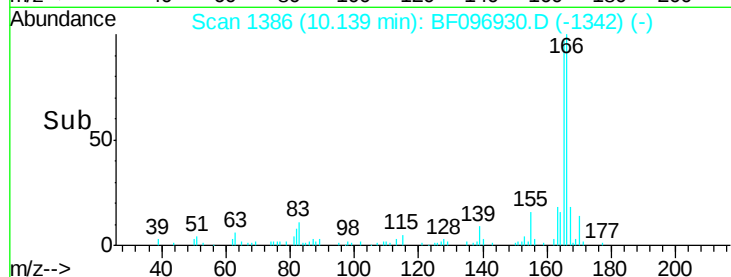
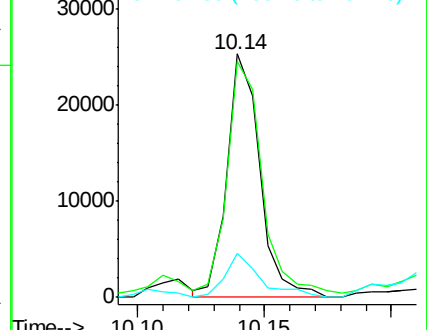
167 18.2 10.6 16.0#



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: 11.07 min Scan# 1545

Delta R.T. -0.03 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

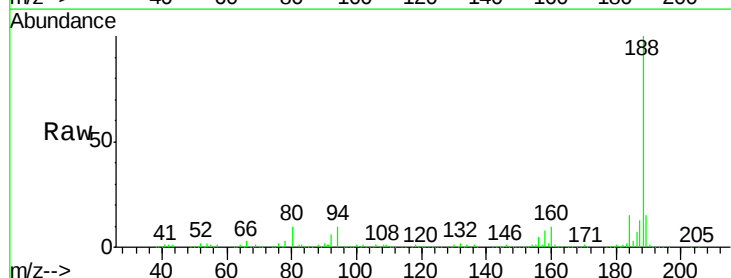
Tgt Ion:188 Resp: 251104

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

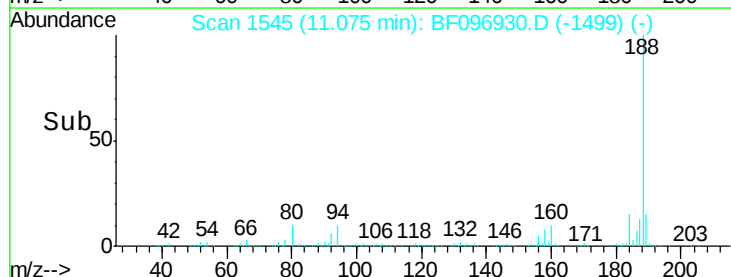
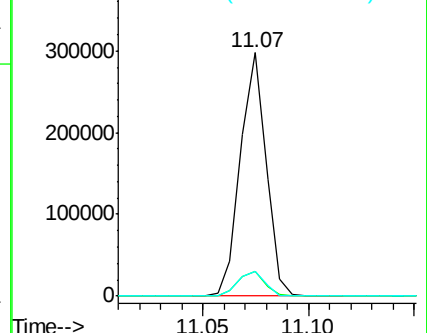
80 10.2 10.2 15.2

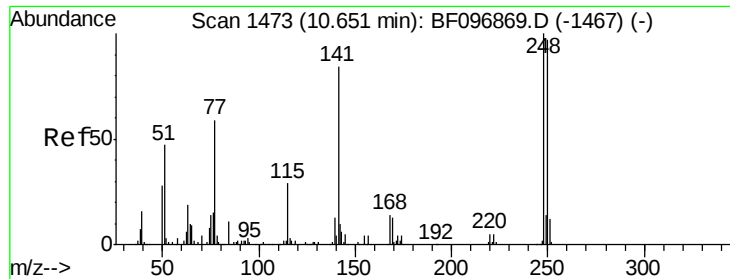


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

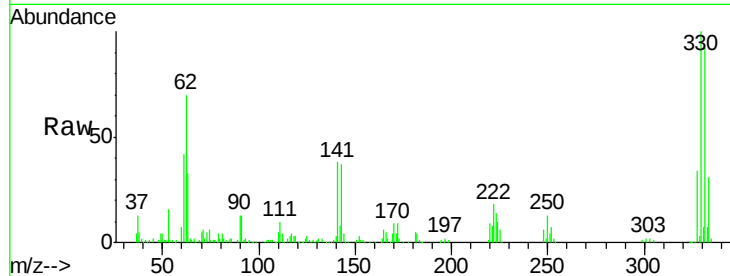




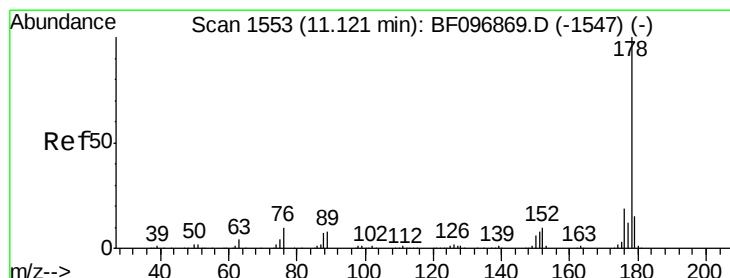
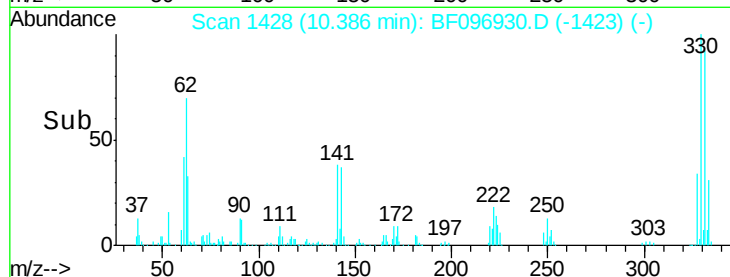
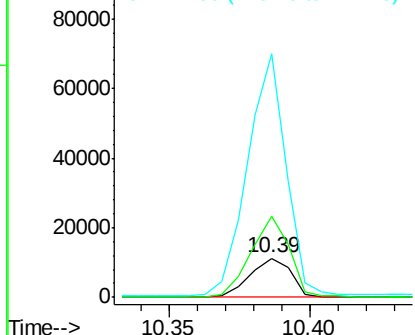
#66
4-Bromophenyl-phenylether
Concen: 4.41 ng
RT: 10.39 min Scan# 1428
Delta R.T. -0.27 min
Lab File: BF096930.D
Acq: 21 Jul 2017 4:04

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-WSW

Tgt Ion:248 Resp: 11296
Ion Ratio Lower Upper
248 100
250 207.9 76.8 115.2#
141 621.1 68.6 103.0#

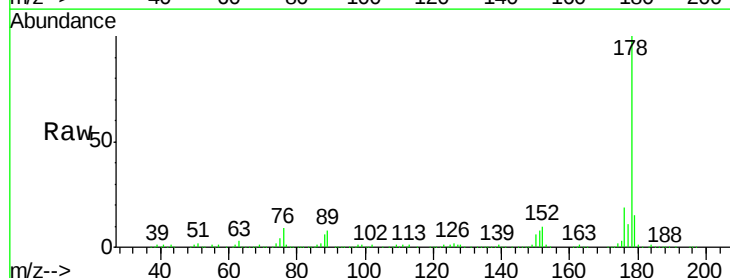


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

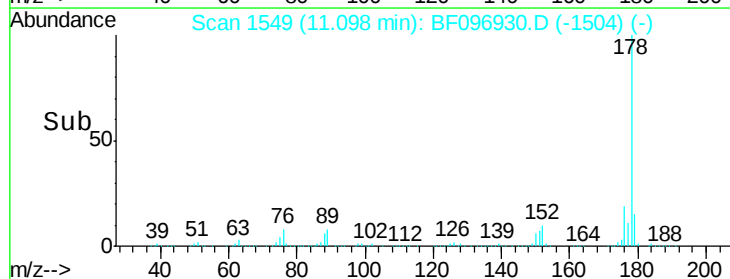
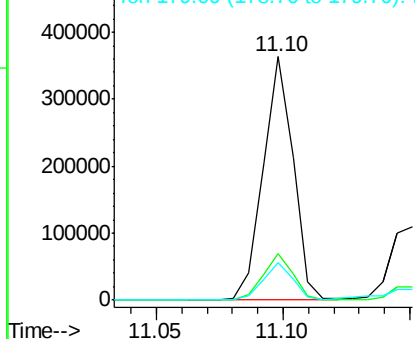


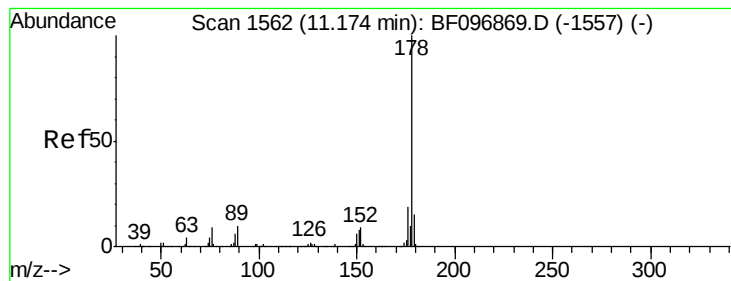
#70
Phenanthrene
Concen: 22.21 ng
RT: 11.10 min Scan# 1549
Delta R.T. -0.04 min
Lab File: BF096930.D
Acq: 21 Jul 2017 4:04

Tgt Ion:178 Resp: 303191
Ion Ratio Lower Upper
178 100
176 19.3 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: 6.98 ng

RT: 11.15 min Scan# 1558

Delta R.T. -0.04 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

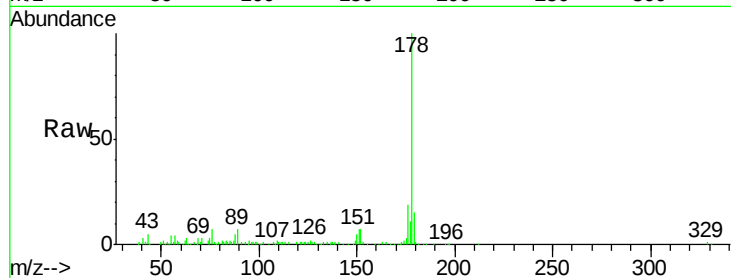
Tgt Ion:178 Resp: 96380

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

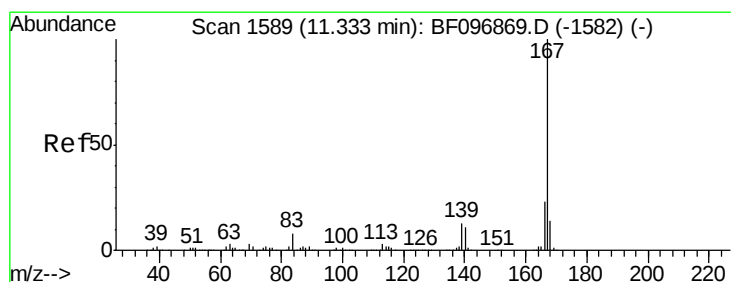
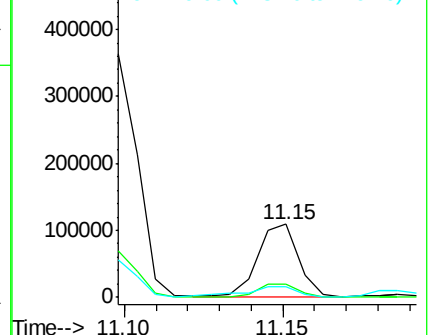
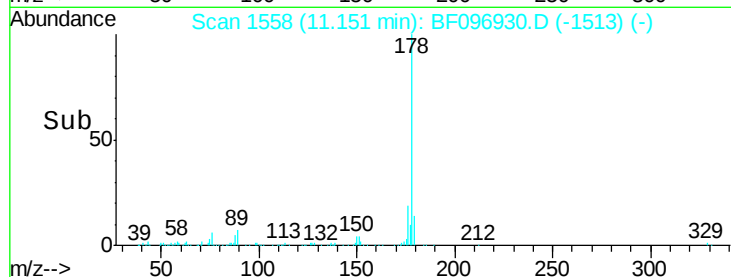
179 15.0 12.7 19.1



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: 2.83 ng

RT: 11.30 min Scan# 1584

Delta R.T. -0.04 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

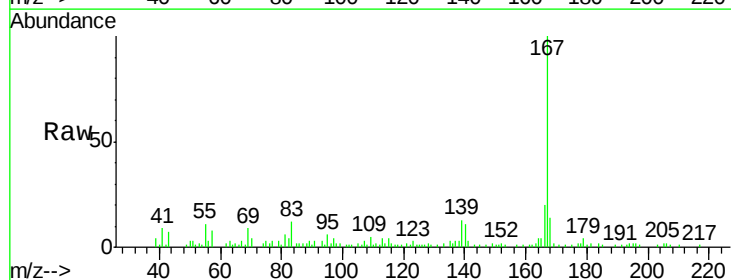
Tgt Ion:167 Resp: 37771

Ion Ratio Lower Upper

167 100

166 20.3 18.1 27.1

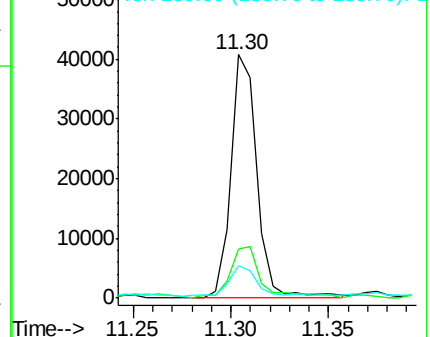
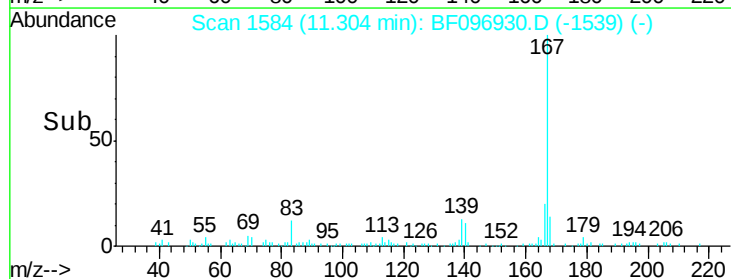
139 13.2 11.7 17.5

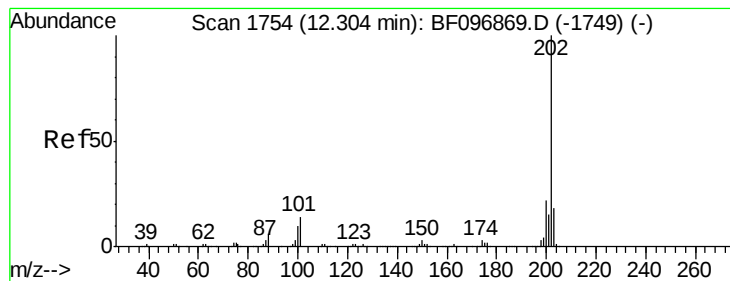


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 41.12 ng

RT: 12.29 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

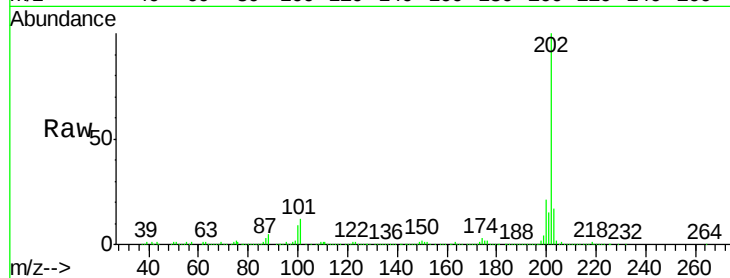
Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

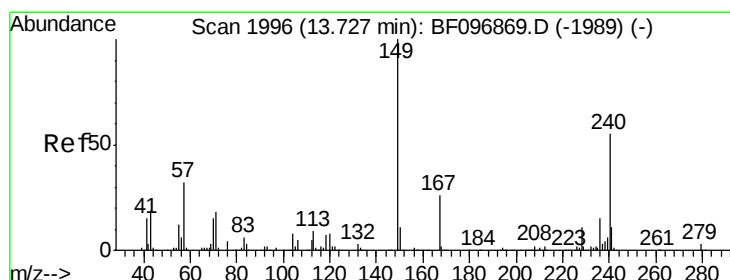
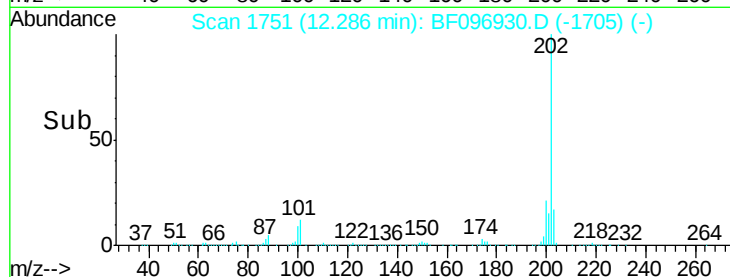
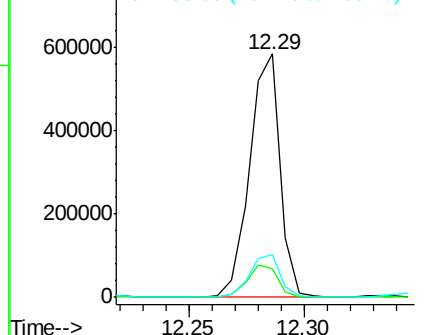
Tgt Ion:	202	Resp:	537396
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	33.2
203	17.3	0.0	38.1



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

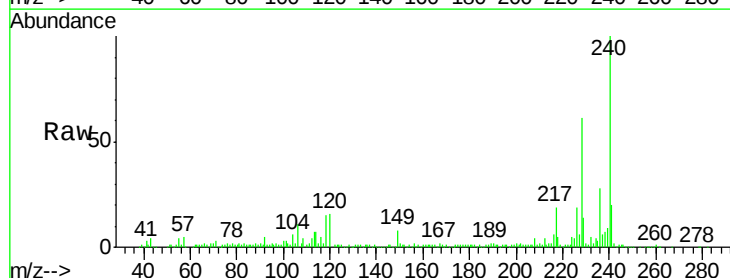
RT: 13.70 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

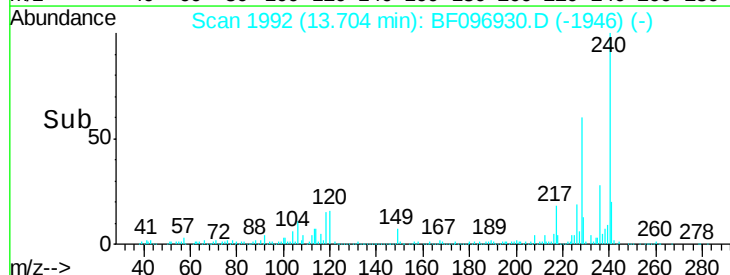
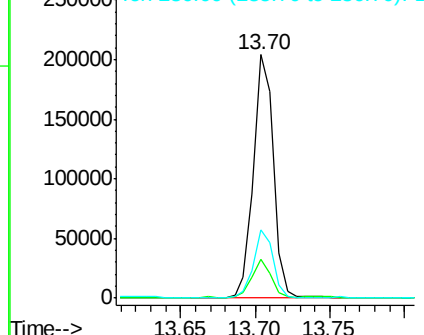
Tgt Ion:	240	Resp:	187067
Ion Ratio	Lower	Upper	
240	100		
120	15.9	5.8	8.8#
236	27.9	20.5	30.7

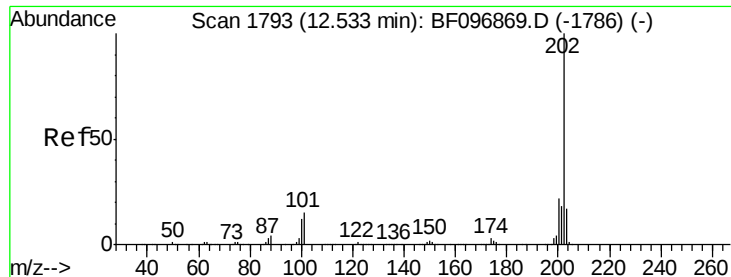


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

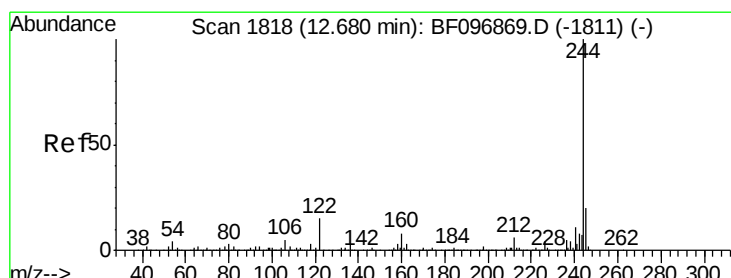
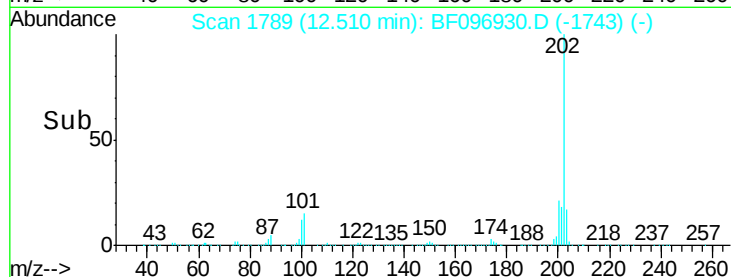
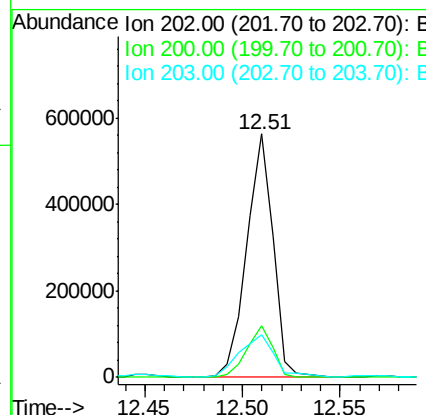
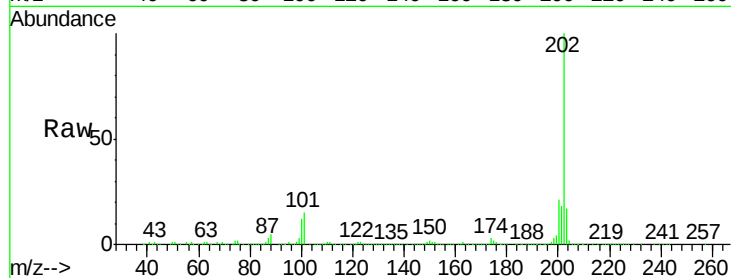




#77
 Pyrene
 Concen: 30.84 ng
 RT: 12.51 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BF096930.D
 Acq: 21 Jul 2017 4:04

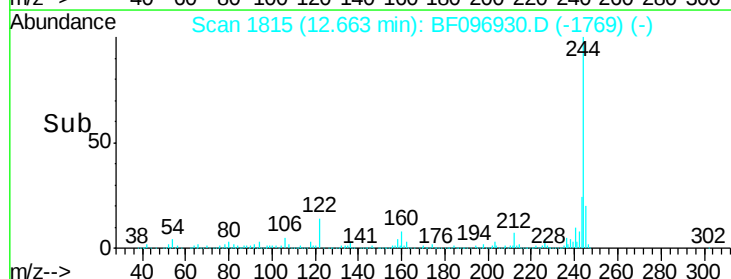
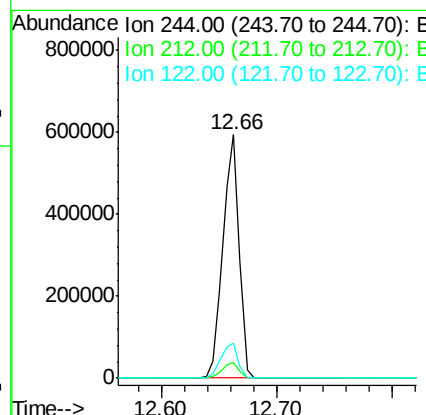
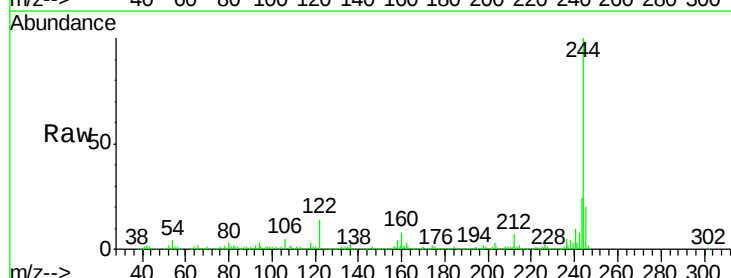
Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-WSW

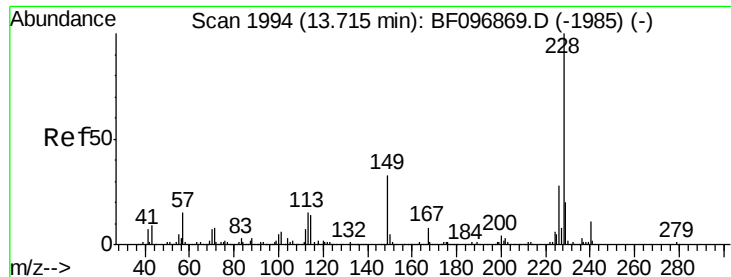
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.3	14.4	21.6



#78
 Terphenyl-d14
 Concen: 53.38 ng
 RT: 12.66 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF096930.D
 Acq: 21 Jul 2017 4:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.4	10.3	15.5





#80

Benzo(a)anthracene

Concen: 27.03 ng

RT: 13.70 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

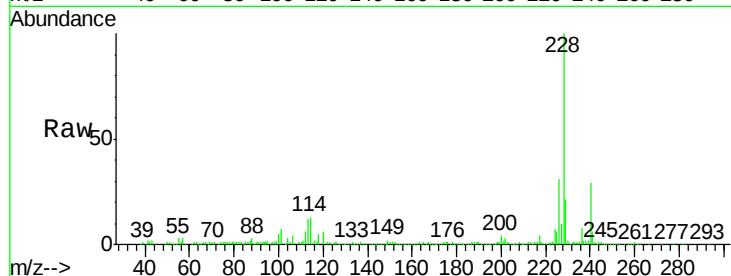
Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

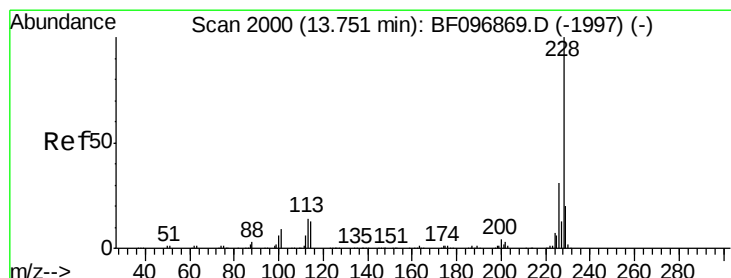
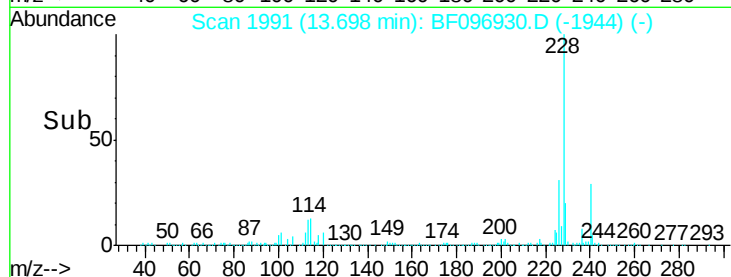
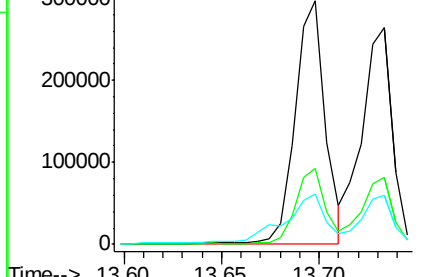
Tgt Ion:	228	Resp:	315036
Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.6	33.8
229	20.5	16.3	24.5



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: 24.84 ng

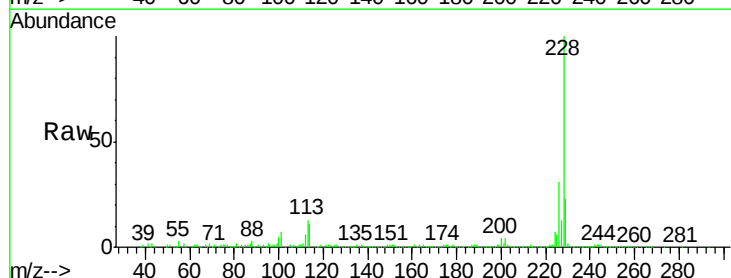
RT: 13.73 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

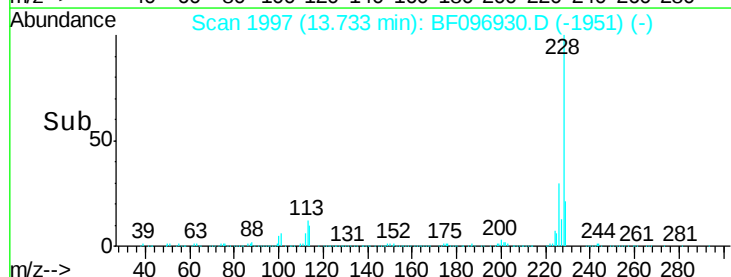
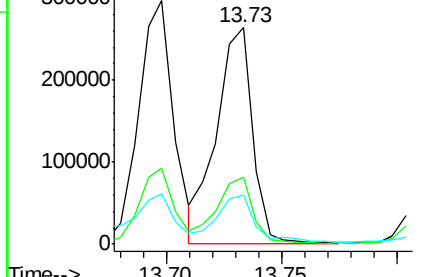
Tgt Ion:	228	Resp:	285037
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	22.6	15.8	23.6

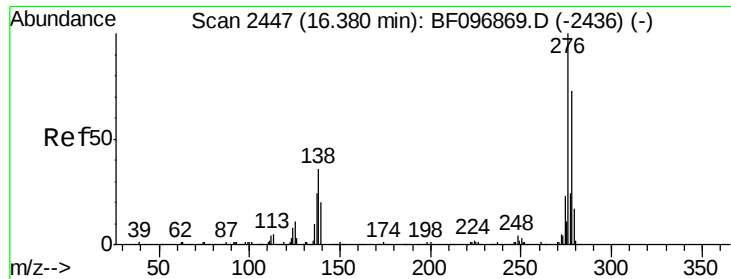


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

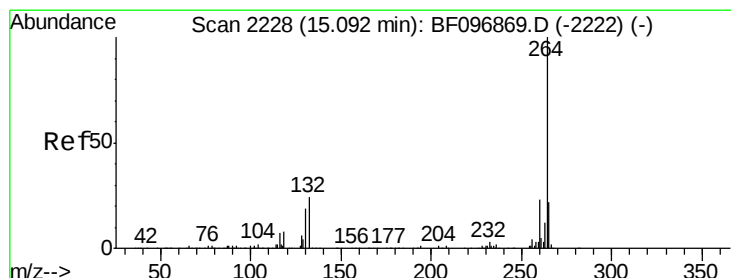
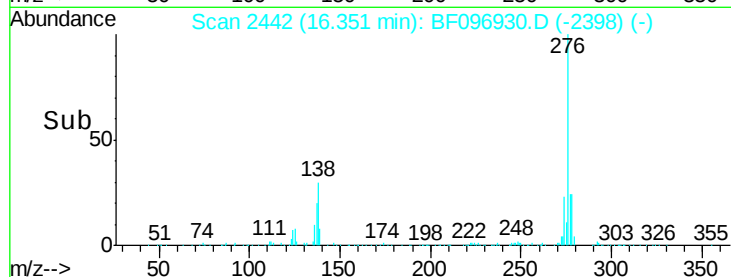
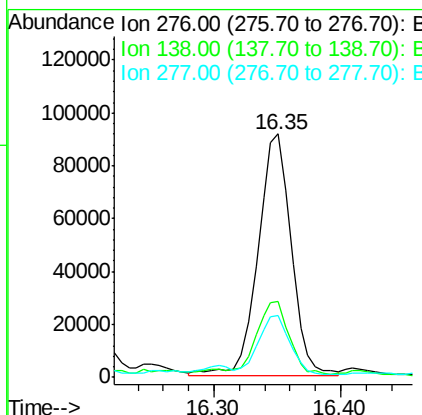
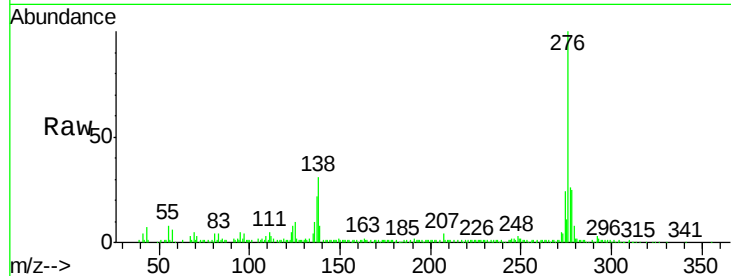




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.13 ng
 RT: 16.35 min Scan# 2442
 Delta R.T. -0.04 min
 Lab File: BF096930.D
 Acq: 21 Jul 2017 4:04

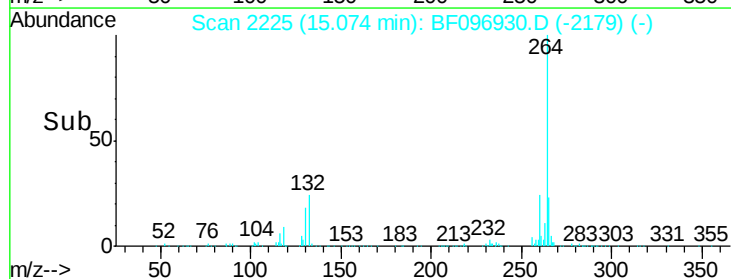
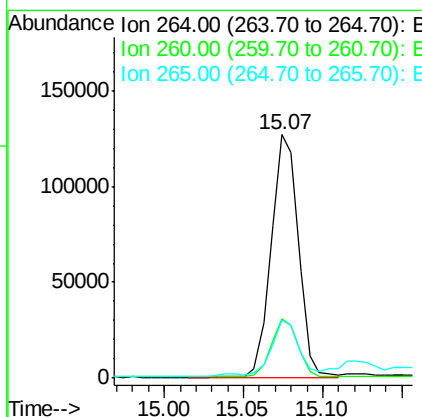
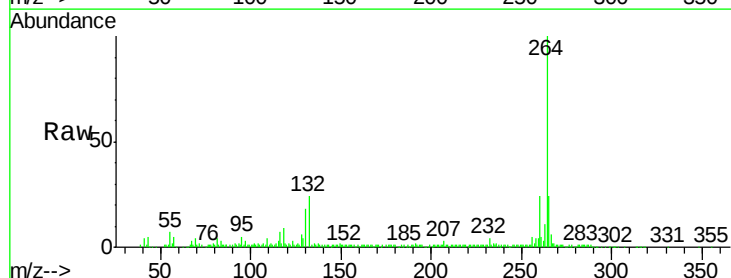
Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-WSW

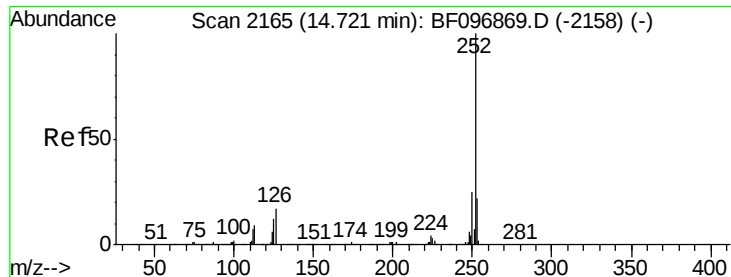
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	23.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 2225
 Delta R.T. -0.03 min
 Lab File: BF096930.D
 Acq: 21 Jul 2017 4:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	24.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 59.16 ng

RT: 14.70 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

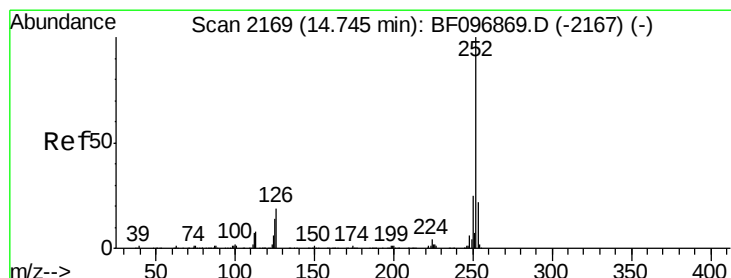
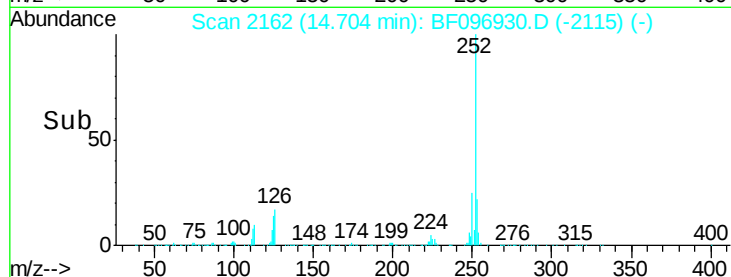
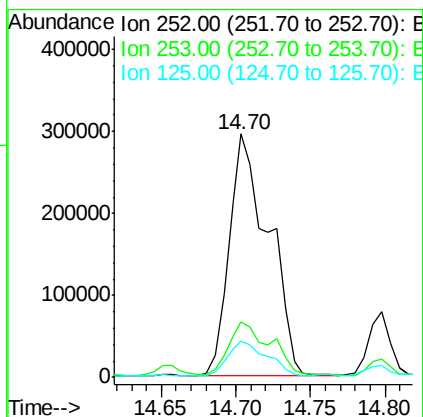
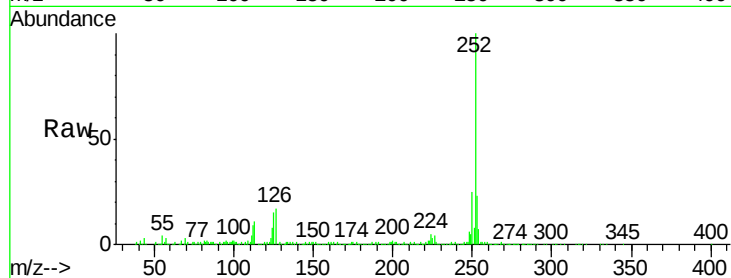
Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

Tgt Ion:	252	Resp:	544020
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.1	27.1
125	14.9	9.8	14.8#



#88

Benzo(k)fluoranthene

Concen: 62.48 ng

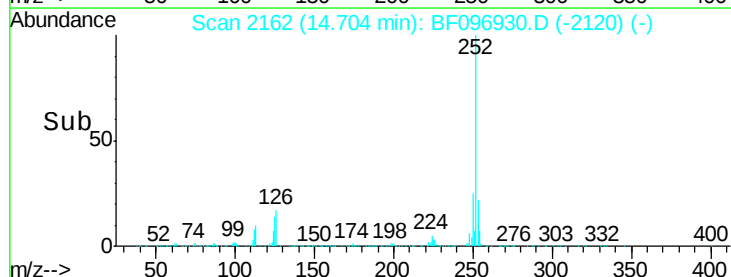
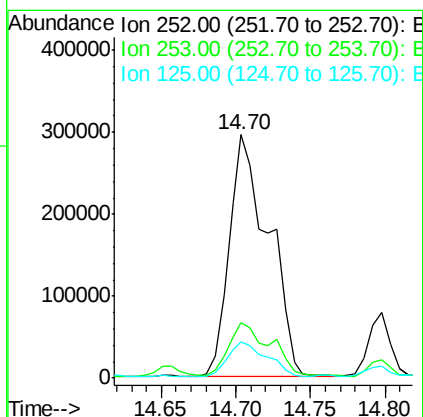
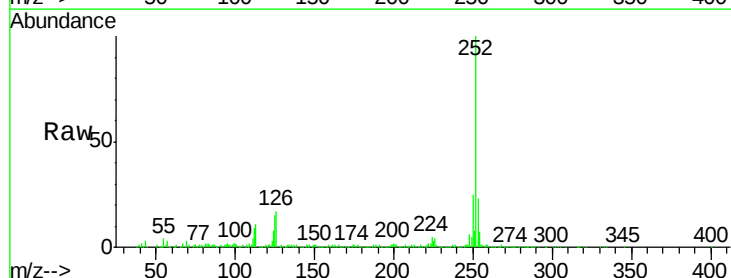
RT: 14.70 min Scan# 2162

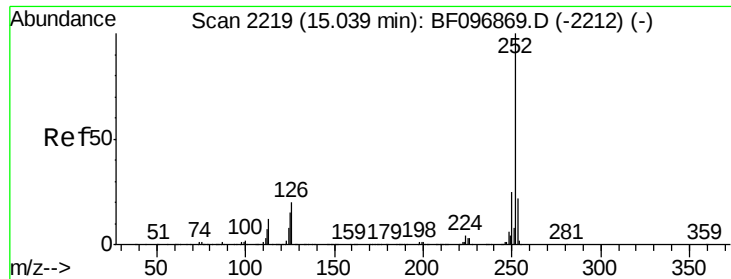
Delta R.T. -0.05 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Tgt Ion:	252	Resp:	544020
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.4	27.6
125	14.9	13.1	19.7

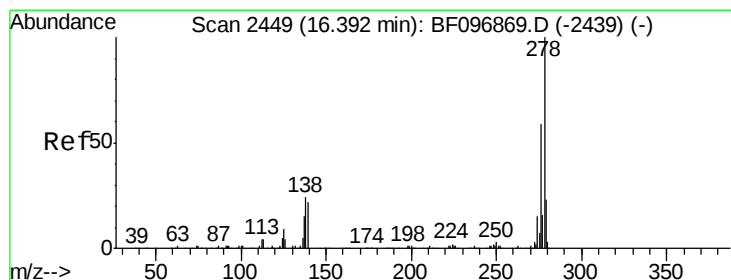
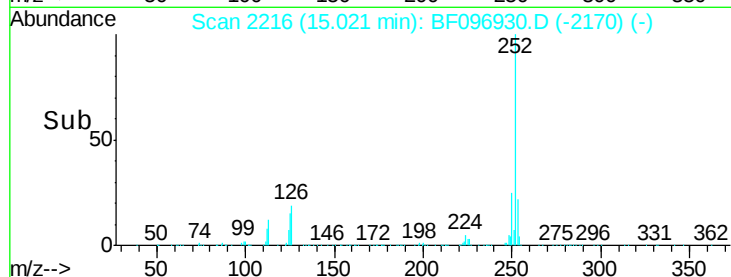
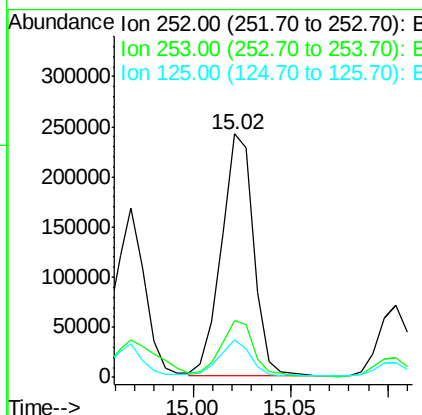
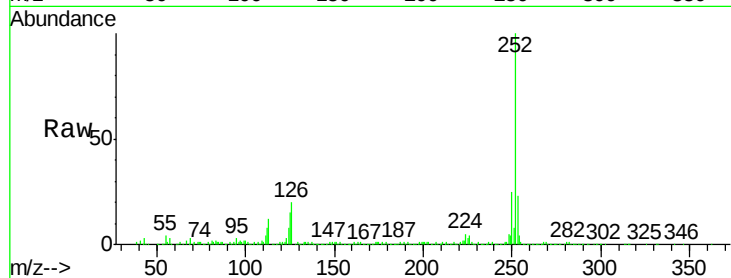




#89
Benzo(a)pyrene
Concen: 32.82 ng
RT: 15.02 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BF096930.D
Acq: 21 Jul 2017 4:04

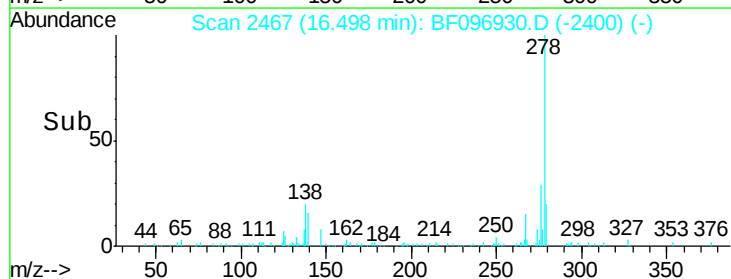
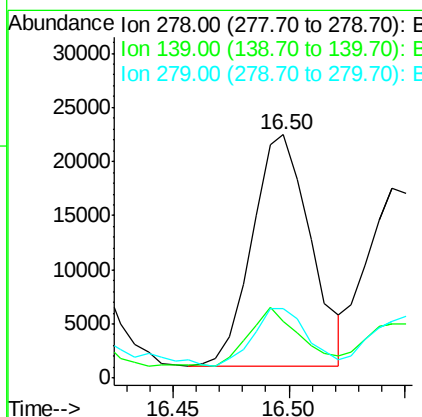
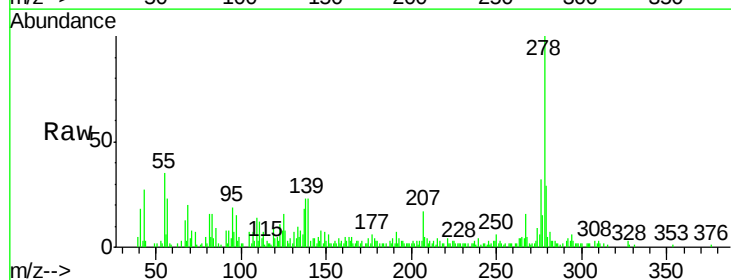
Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-WSW

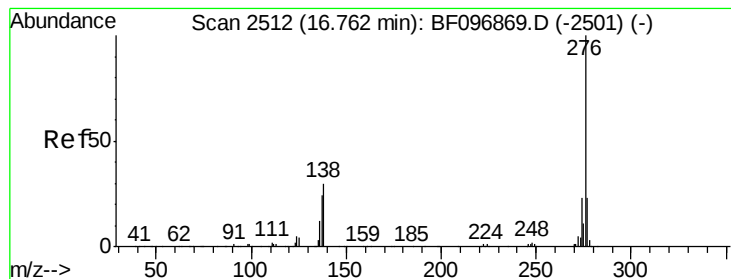
Tgt Ion: 252 Resp: 276777
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 15.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 4.84 ng
RT: 16.50 min Scan# 2467
Delta R.T. 0.09 min
Lab File: BF096930.D
Acq: 21 Jul 2017 4:04

Tgt Ion: 278 Resp: 37596
Ion Ratio Lower Upper
278 100
139 23.1 16.6 24.8
279 28.6 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 18.12 ng

RT: 16.73 min Scan# 2506

Delta R.T. -0.05 min

Lab File: BF096930.D

Acq: 21 Jul 2017 4:04

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-WSW

Tgt Ion: 276 Resp: 150553

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 30.4 25.4 38.0

