

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096756.D
 Acq On : 14 Jul 2017 4:37
 Operator : SJ/JU
 Sample : I4172-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P6-BASE

Quant Time: Jul 14 06:08:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	113676	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	410322	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	148655	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	232810	20.00	ng	0.00
75) Chrysene-d12	13.78	240	207341	20.00	ng	0.00
86) Perylene-d12	15.16	264	137587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	905013	119.71	ng	0.02
7) Phenol-d6	6.29	99	1116303	123.04	ng	0.01
23) Nitrobenzene-d5	7.20	82	566350	85.49	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	135460	106.75	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	660522	70.20	ng	0.00
78) Terphenyl-d14	12.73	244	426181	35.65	ng	0.00

Target Compounds

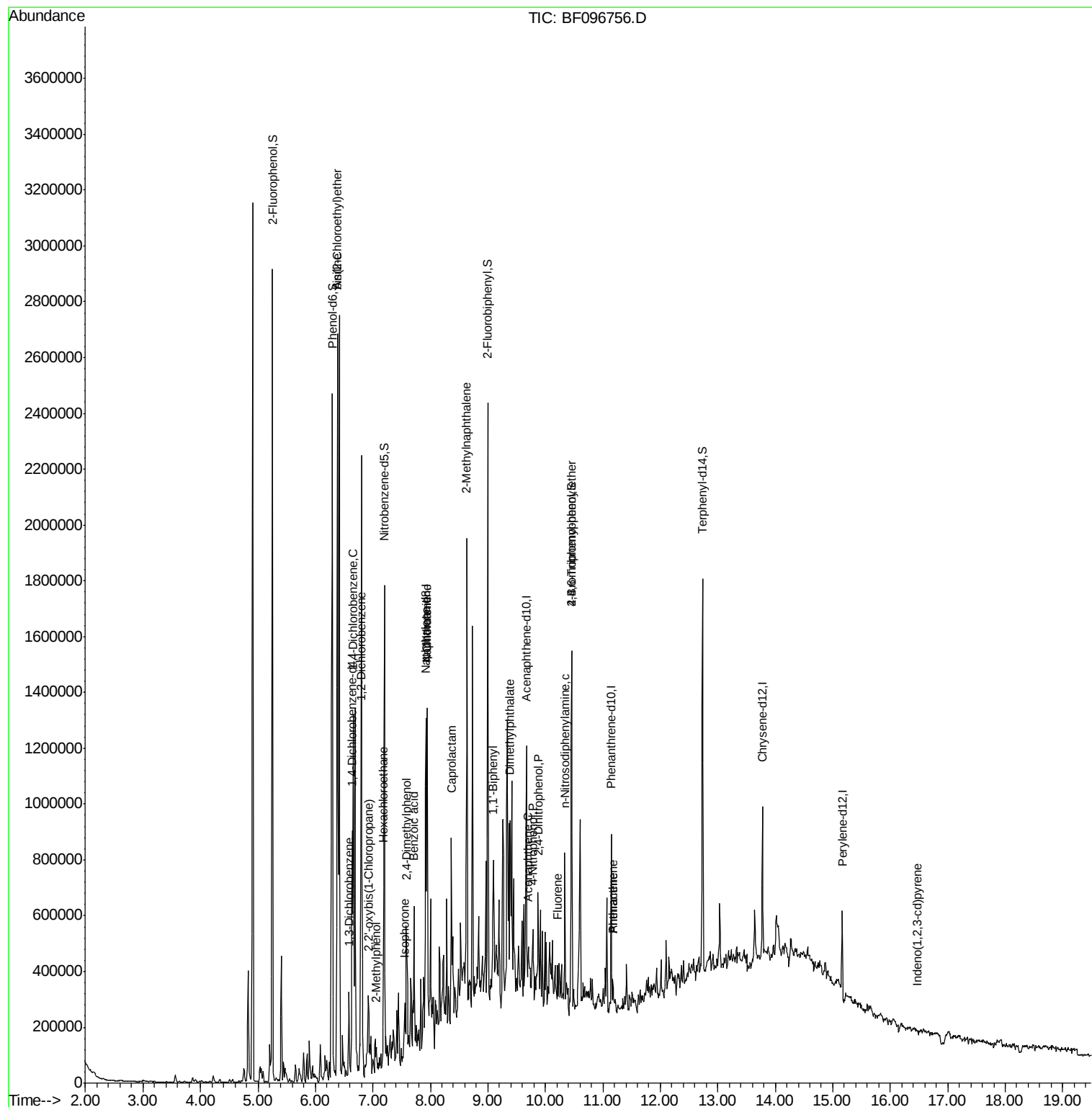
						Qvalue
6) Aniline	6.39	93	914295	81.81	ng	# 51
11) bis(2-Chloroethyl)ether	6.39	93	914295	118.55	ng	90
12) 1,3-Dichlorobenzene	6.58	146	50619	5.84	ng	97
13) 1,4-Dichlorobenzene	6.66	146	244439	27.84	ng	95
14) 1,2-Dichlorobenzene	6.81	146	130636	16.36	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	108451	6.81	ng	97
17) 2-Methylphenol	7.06	107	19184	3.02	ng	# 75
18) Hexachloroethane	7.18	117	8764	2.82	ng	# 1
25) Isophorone	7.55	82	25997	2.11	ng	# 71
27) 2,4-Dimethylphenol	7.58	122	90229	14.40	ng	98
31) Naphthalene	7.94	128	531305	27.33	ng	100
32) Benzoic acid	7.72	122	98187	24.51	ng	# 11
33) 4-Chloroaniline	7.94	127	75649	9.82	ng	# 35
35) Caprolactam	8.36	113	10050	5.53	ng	# 1
37) 2-Methylnaphthalene	8.63	142	497278	40.13	ng	99
45) 1,1'-Biphenyl	9.09	154	44118	3.46	ng	95
49) Dimethylphthalate	9.39	163	136062	12.16	ng	# 98
51) Acenaphthene	9.70	154	27611	3.12	ng	# 88
53) 2,4-Dinitrophenol	9.89	184	339	7.00	ng	# 1
55) 4-Nitrophenol	9.77	139	7490	3.57	ng	# 67
57) Fluorene	10.22	166	18544	2.03	ng	# 91
60) 4-Chlorophenyl-phenylether	10.23	204	140	Below Cal		# 1
65) n-Nitrosodiphenylamine	10.33	169	23781	2.86	ng	# 43
66) 4-Bromophenyl-phenylether	10.46	248	8799	3.70	ng	# 1
70) Phenanthrene	11.17	178	38456	3.04	ng	96
71) Anthracene	11.17	178	38456	3.00	ng	97
85) Indeno(1,2,3-cd)pyrene	16.47	276	3973	3.65	ng	# 84

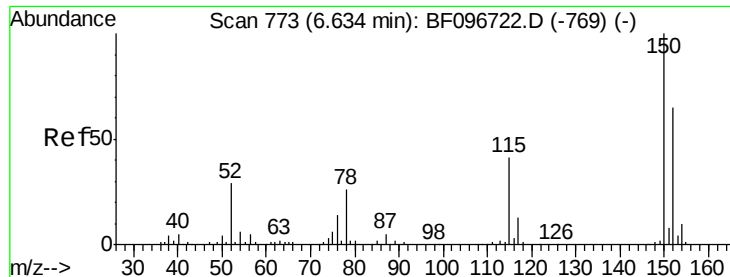
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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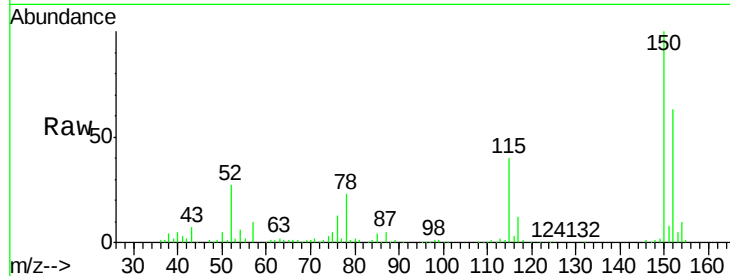


#1

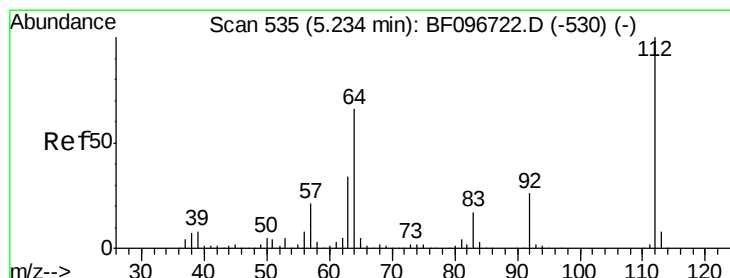
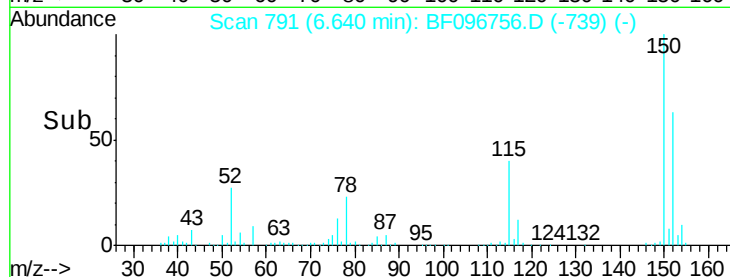
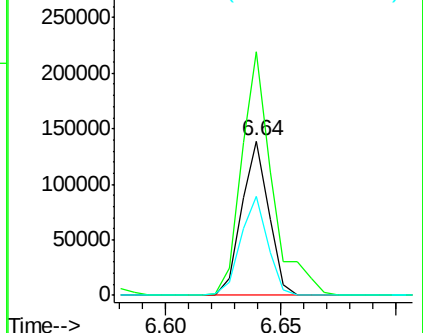
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

Tot Ion:152 Resp: 113676
Ion Ratio Lower Upper
152 100
150 158.1 126.2 189.2
115 64.0 52.2 78.2



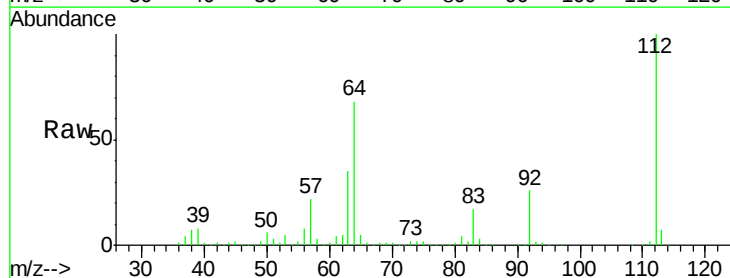
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



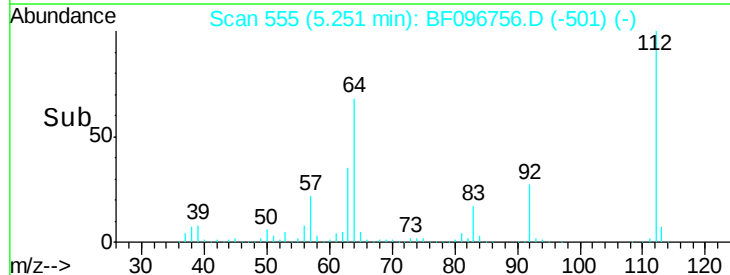
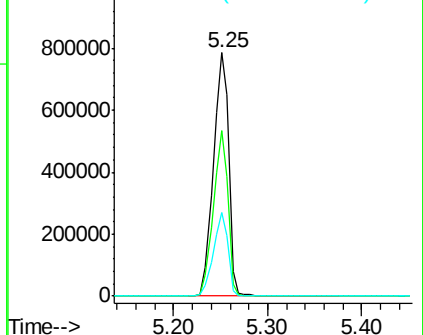
#5

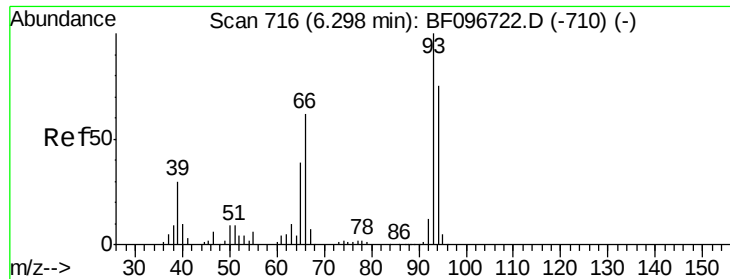
2-Fluorophenol
Concen: 119.71 ng
RT: 5.25 min Scan# 555
Delta R.T. 0.02 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion:112 Resp: 905013
Ion Ratio Lower Upper
112 100
64 68.2 46.0 69.0
63 34.5 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





#6

Aniline

Concen: 81.81 ng

RT: 6.39 min Scan# 748

Delta R.T. 0.09 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

Instrument :

BNA_F

ClientSampleId :

E2-P6-BASE

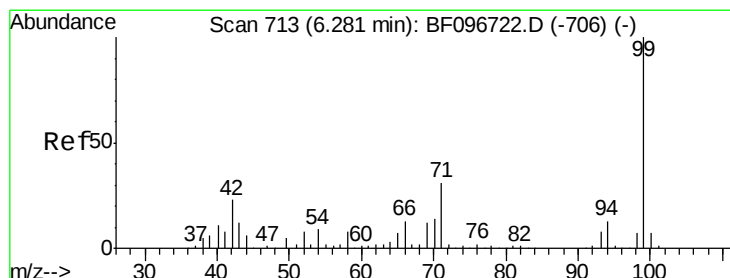
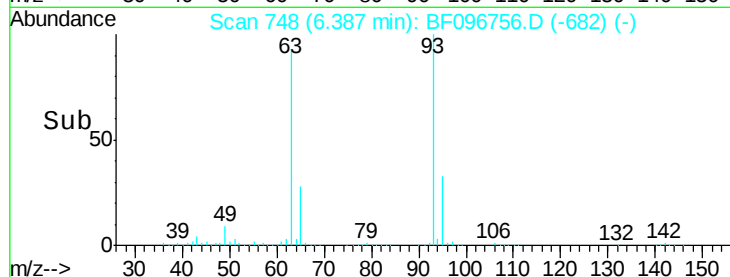
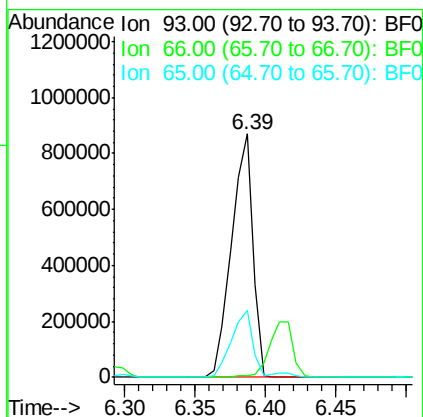
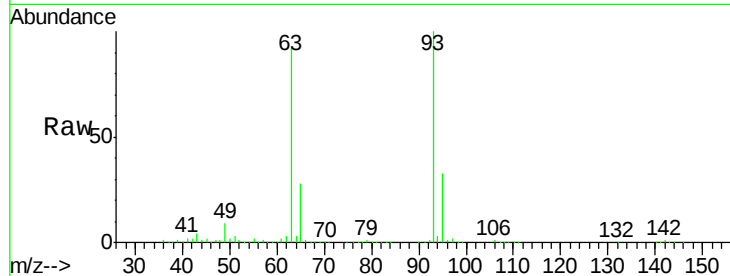
Tot Ion: 93 Resp: 914295

Ion Ratio Lower Upper

93 100

66 0.7 32.9 49.3#

65 27.6 16.0 24.0#



#7

Phenol-d6

Concen: 123.04 ng

RT: 6.29 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

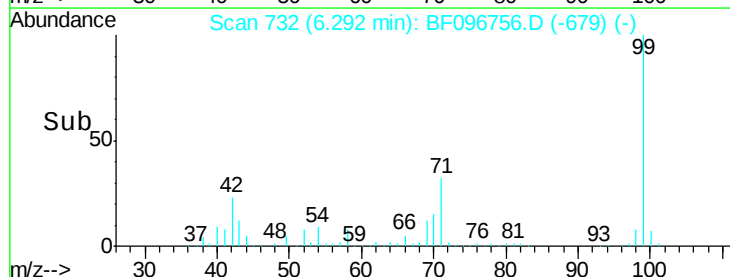
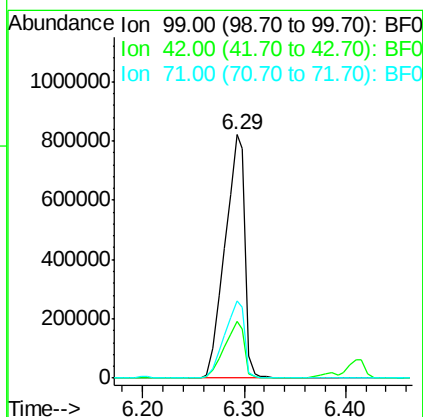
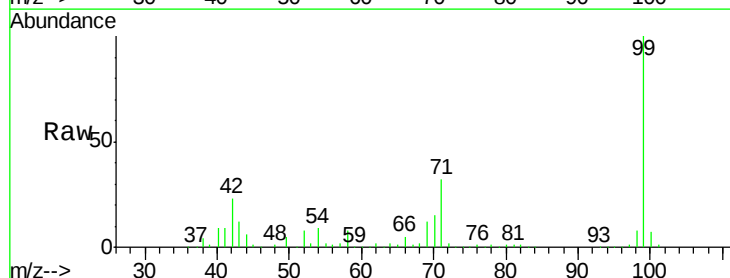
Tgt Ion: 99 Resp: 1116303

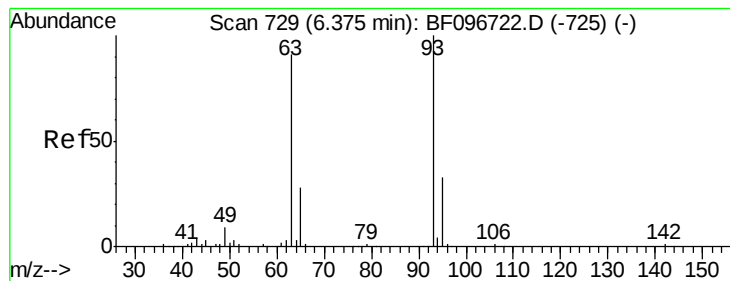
Ion Ratio Lower Upper

99 100

42 23.2 13.5 20.3#

71 31.7 24.5 36.7





#11

bis(2-Chloroethyl)ether

Concen: 118.55 ng

RT: 6.39 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

Instrument :

BNA_F

ClientSampleId :

E2-P6-BASE

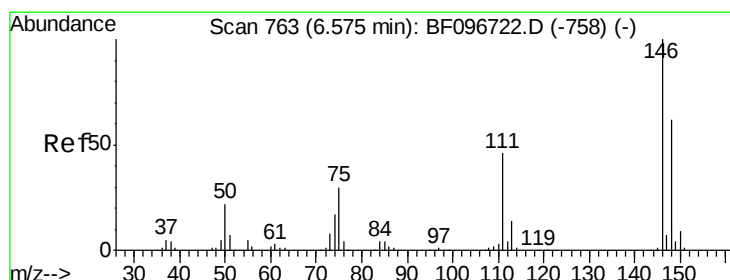
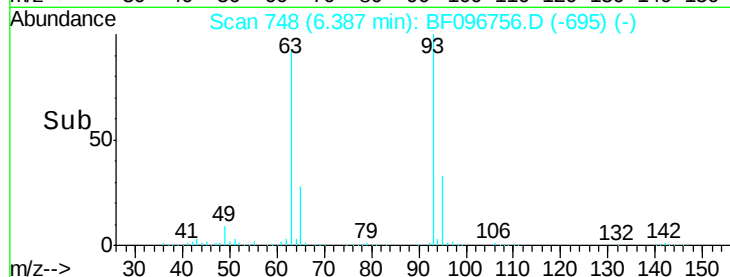
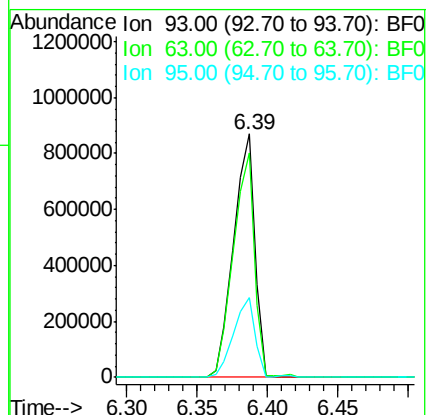
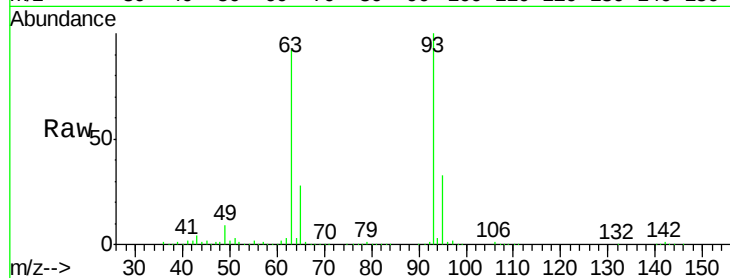
Tot Ion: 93 Resp: 914295

Ion Ratio Lower Upper

93 100

63 92.0 59.2 99.2

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 5.84 ng

RT: 6.58 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

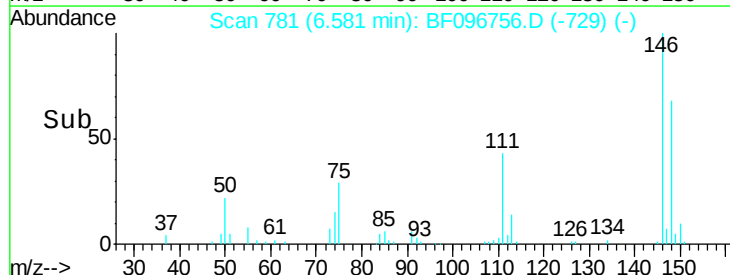
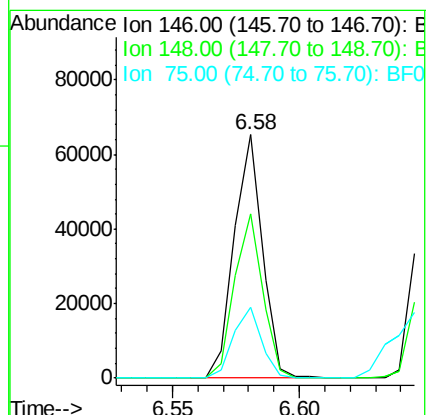
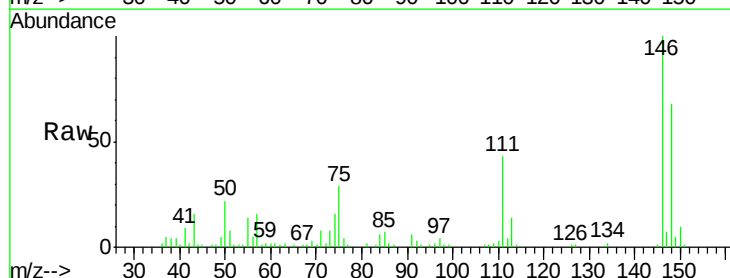
Tgt Ion: 146 Resp: 50619

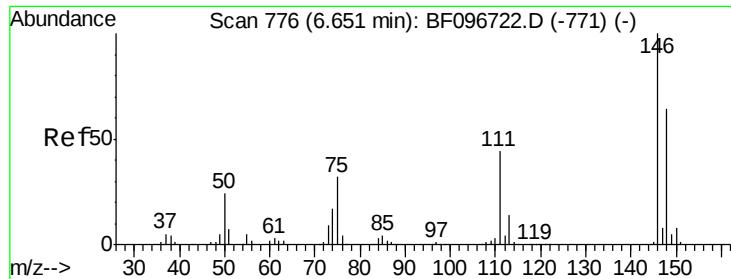
Ion Ratio Lower Upper

146 100

148 67.6 51.8 77.6

75 29.1 23.1 34.7

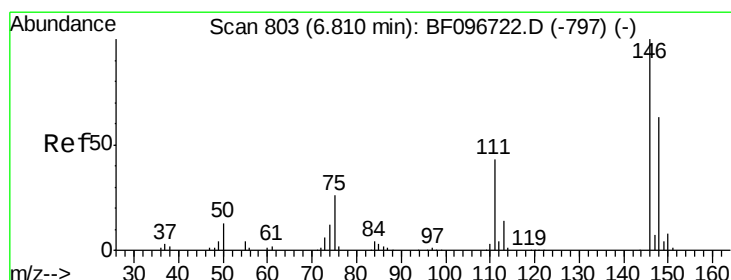
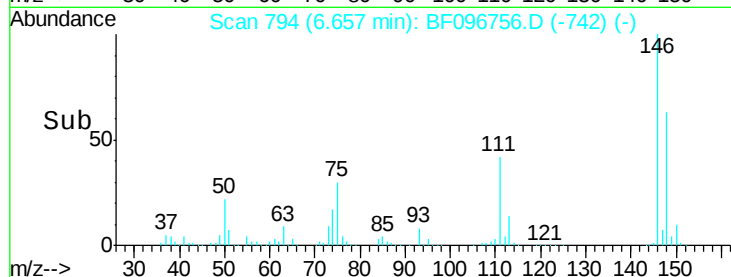
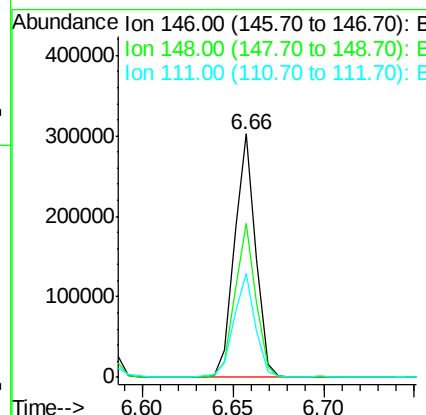
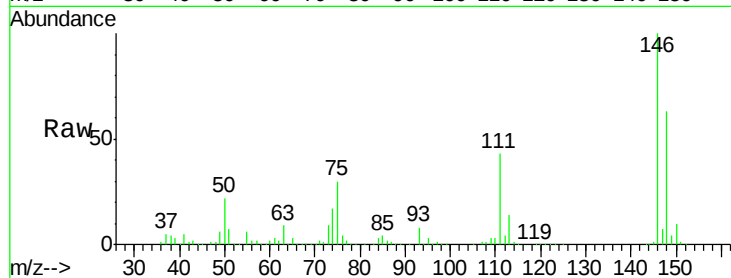




#13
 1,4-Dichlorobenzene
 Concen: 27.84 ng
 RT: 6.66 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF096756.D
 Acq: 14 Jul 2017 4:37

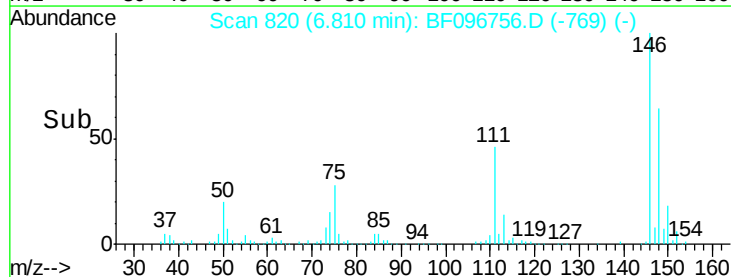
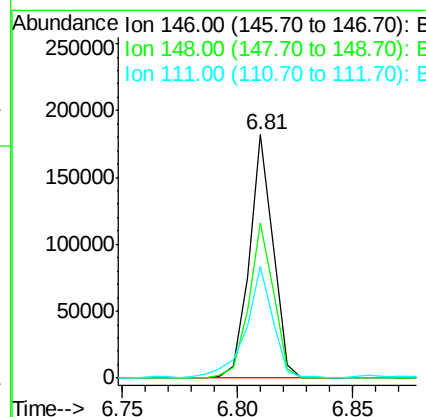
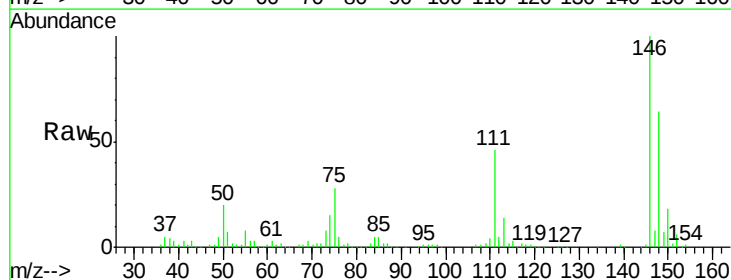
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 ClientSampleId :
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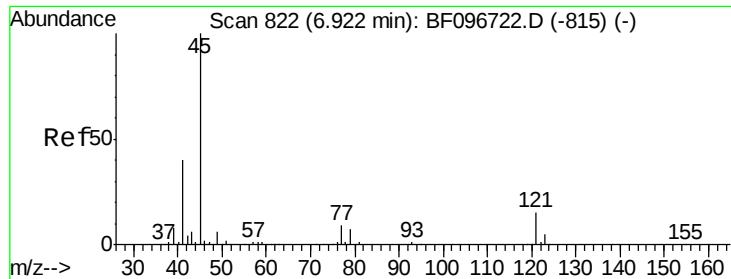
Tot Ion:146 Resp: 244439
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 42.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 16.36 ng
 RT: 6.81 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF096756.D
 Acq: 14 Jul 2017 4:37

Tgt Ion:146 Resp: 130636
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 46.0 38.2 57.4

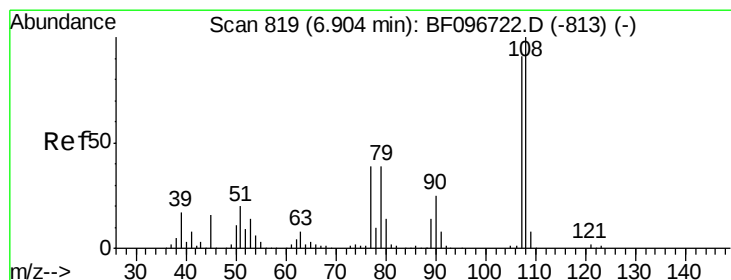
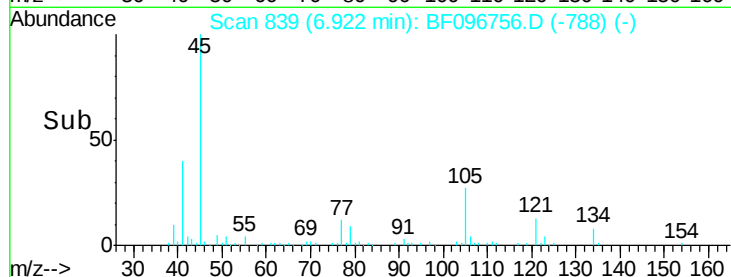
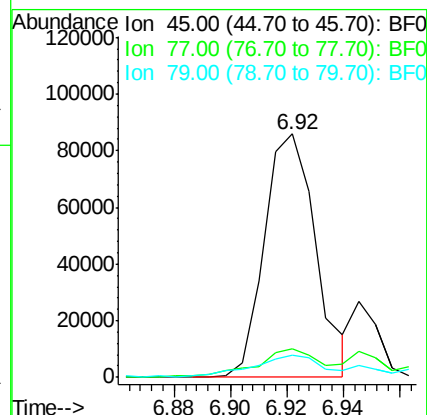
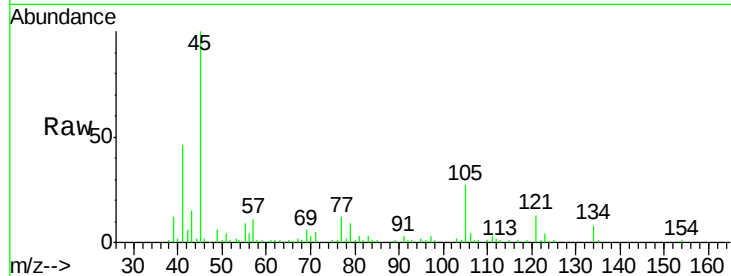




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 6.81 ng
RT: 6.92 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

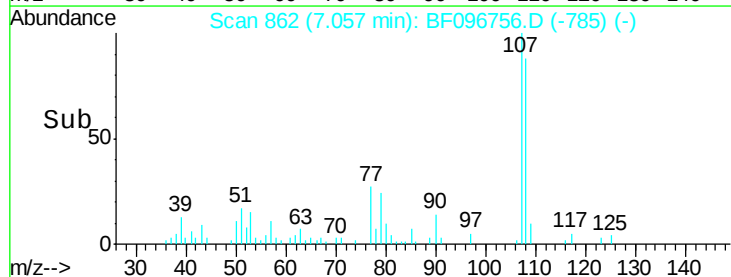
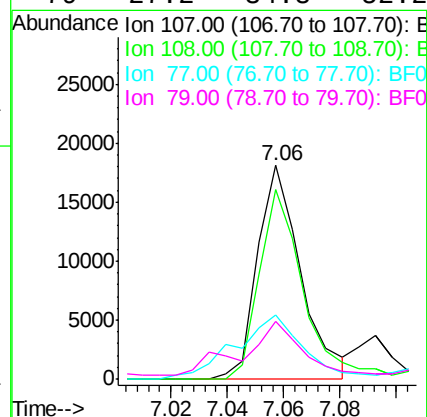
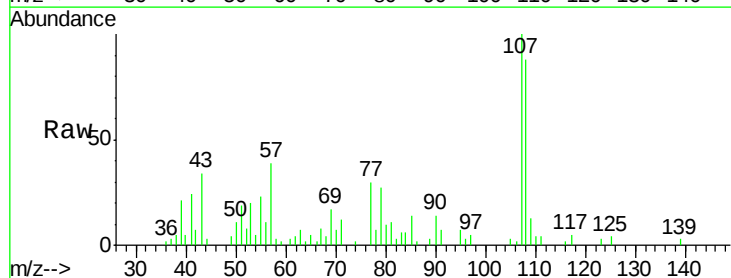
Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

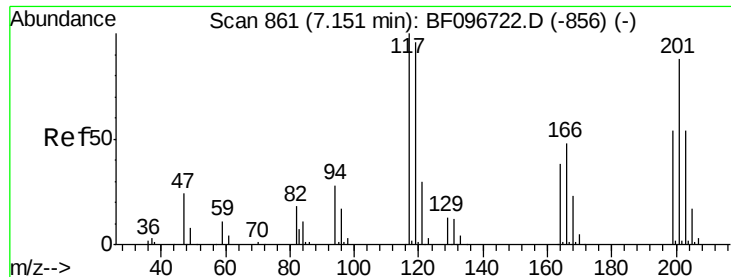
Tot Ion: 45 Resp: 108451
Ion Ratio Lower Upper
45 100
77 11.9 0.0 33.2
79 9.3 0.0 30.0



#17
2-Methylphenol
Concen: 3.02 ng
RT: 7.06 min Scan# 862
Delta R.T. 0.15 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion: 107 Resp: 19184
Ion Ratio Lower Upper
107 100
108 88.4 93.4 140.0#
77 29.8 35.8 53.6#
79 27.2 34.8 52.2#

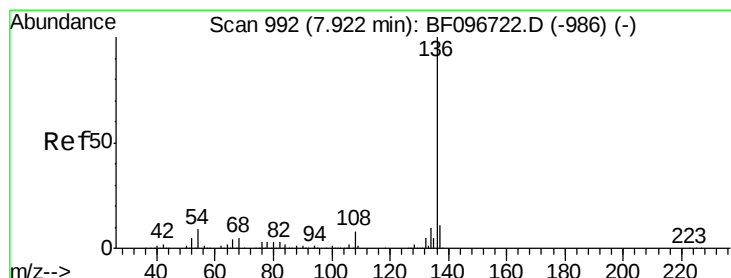
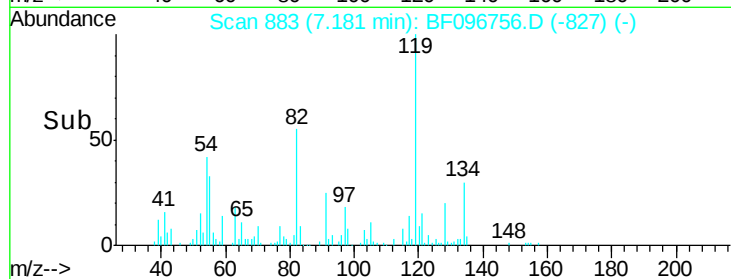
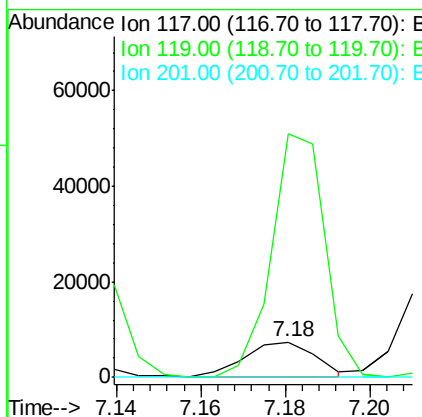
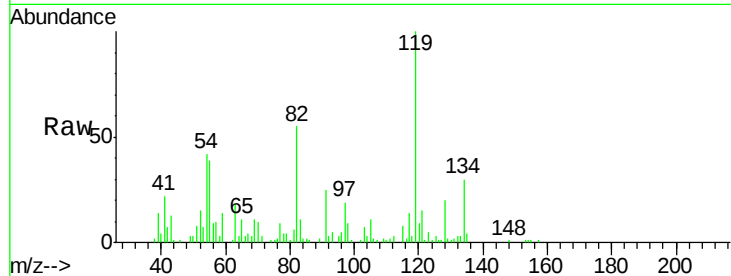




#18
Hexachloroethane
Concen: 2.82 ng
RT: 7.18 min Scan# 883
Delta R.T. 0.03 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

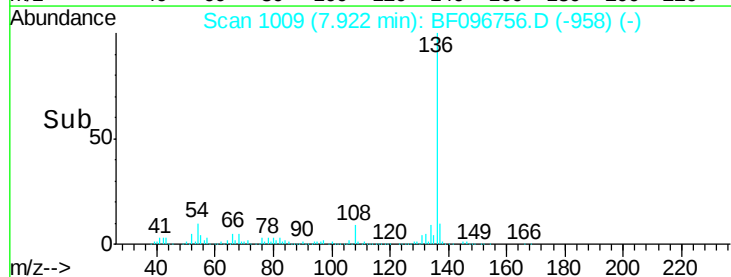
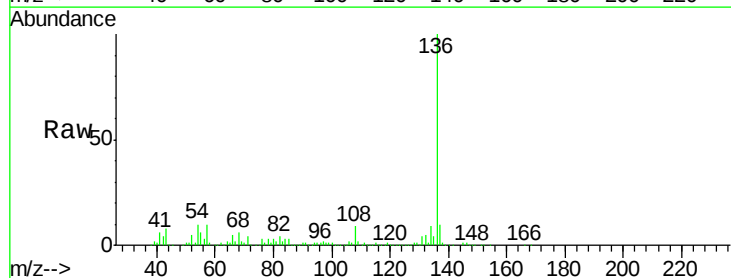
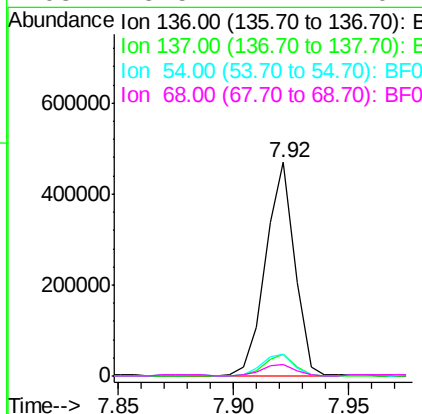
Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

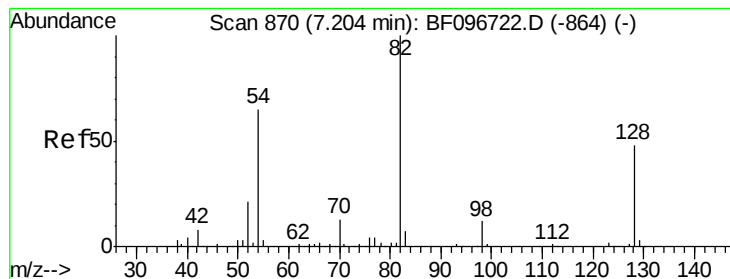
Tot Ion:117 Resp: 8764
Ion Ratio Lower Upper
117 100
119 694.2 77.4 116.0#
201 0.0 94.6 141.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion:136 Resp: 410322
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.5 4.9 7.3#
68 5.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 85.49 ng

RT: 7.20 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

Instrument :

BNA_F

ClientSampleId :

E2-P6-BASE

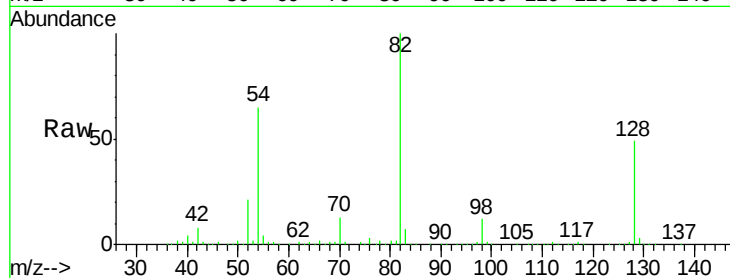
Tot Ion: 82 Resp: 566350

Ion Ratio Lower Upper

82 100

128 49.1 34.0 51.0

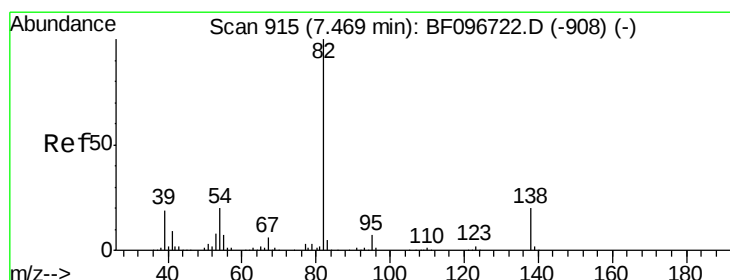
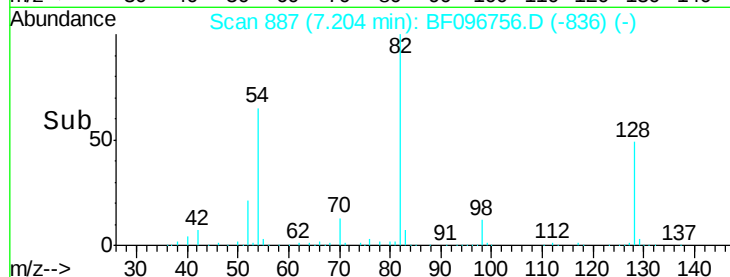
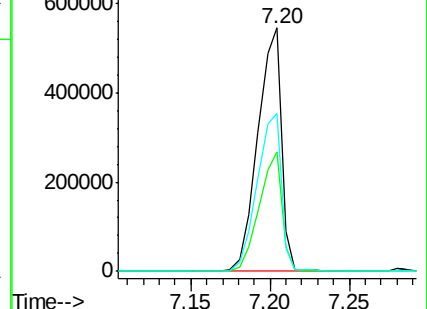
54 65.0 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 2.11 ng

RT: 7.55 min Scan# 946

Delta R.T. 0.08 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

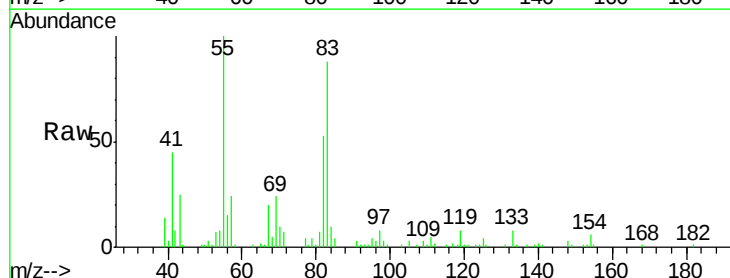
Tgt Ion: 82 Resp: 25997

Ion Ratio Lower Upper

82 100

95 8.4 5.3 7.9#

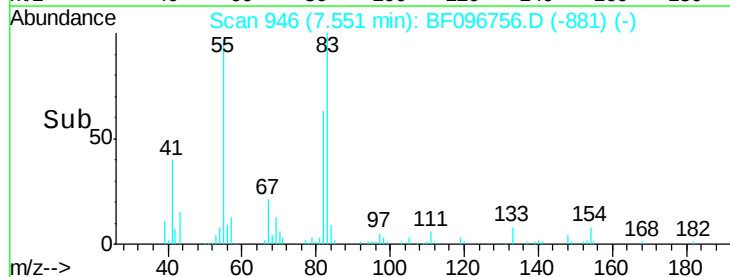
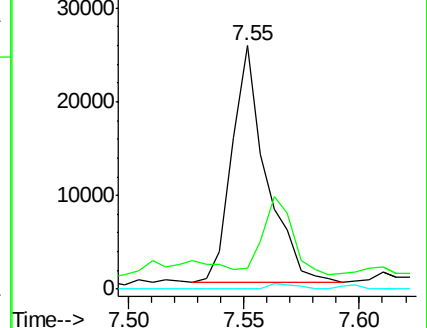
138 0.0 13.1 19.7#

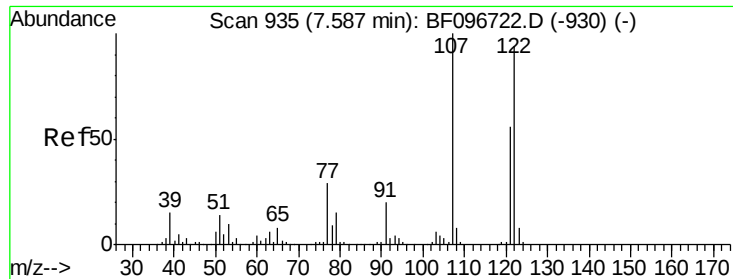


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

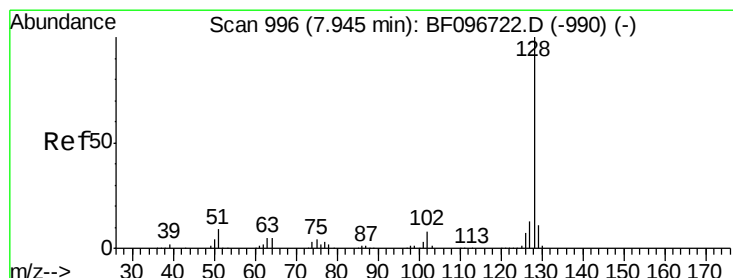
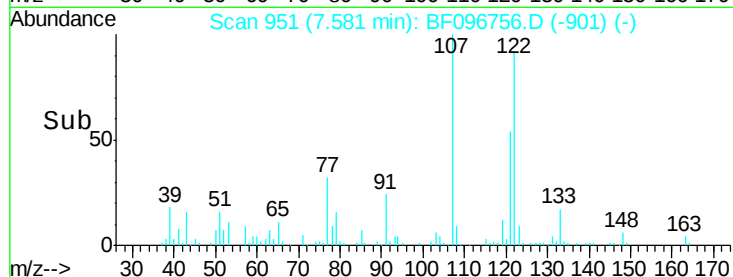
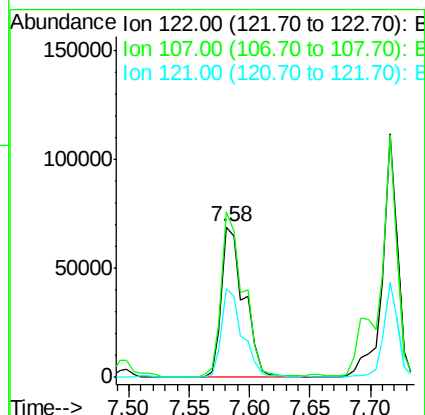
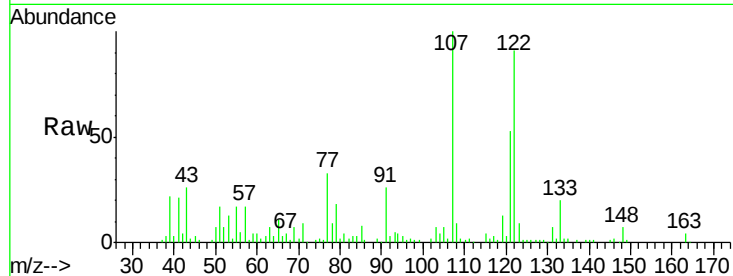




#27
2,4-Dimethylphenol
Concen: 14.40 ng
RT: 7.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

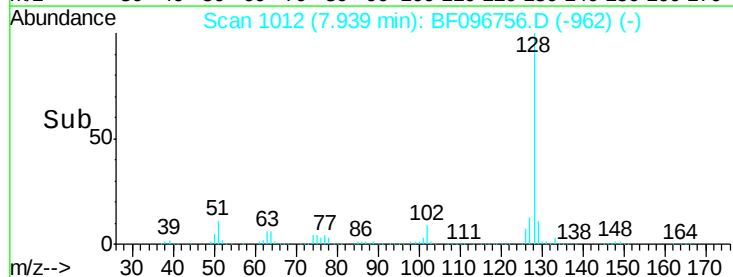
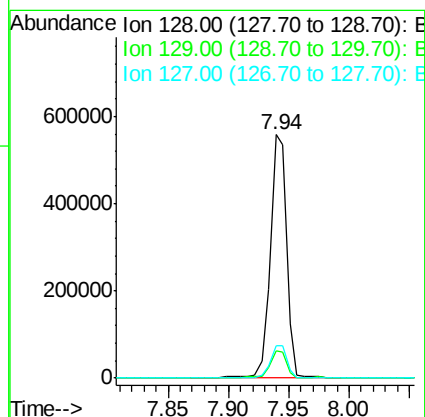
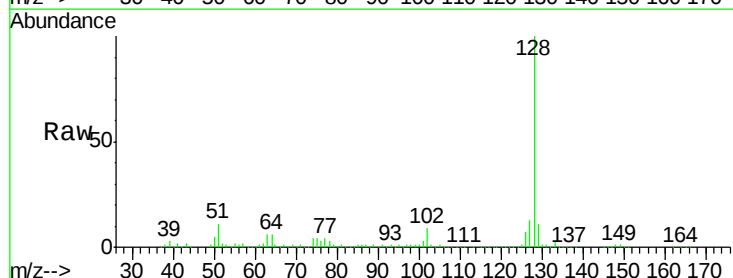
Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

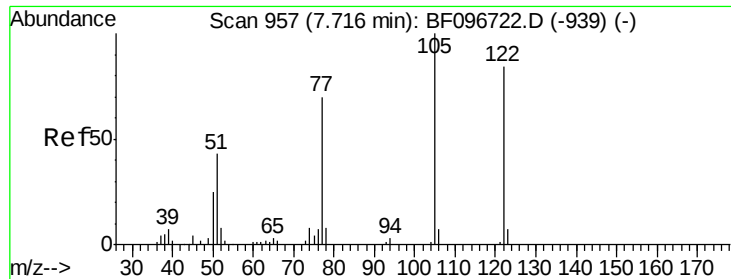
Tot Ion:122 Resp: 90229
Ion Ratio Lower Upper
122 100
107 110.0 89.2 133.8
121 58.7 45.2 67.8



#31
Naphthalene
Concen: 27.33 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion:128 Resp: 531305
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.8 16.2

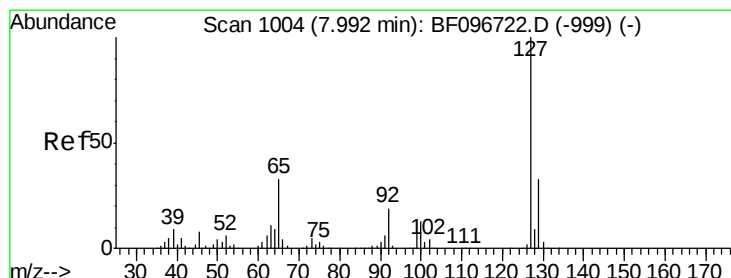
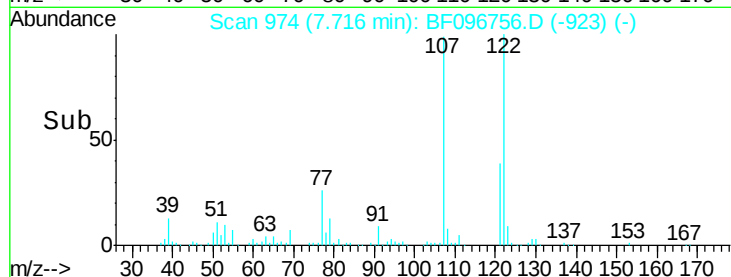
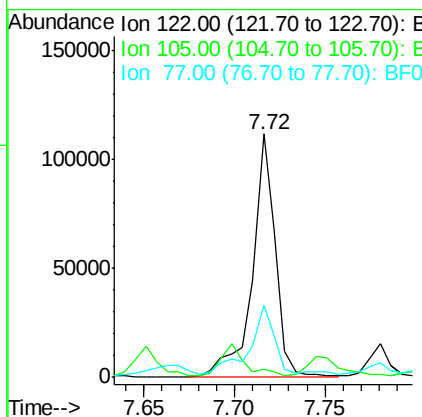
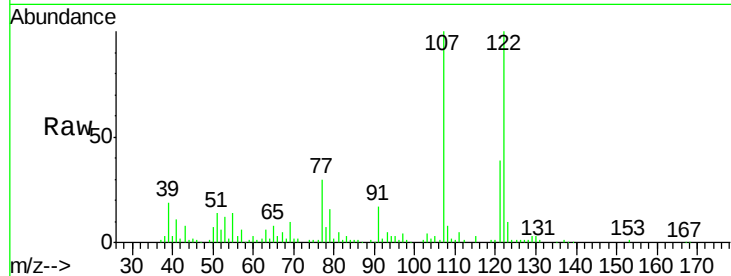




#32
Benzoic acid
Concen: 24.51 ng
RT: 7.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

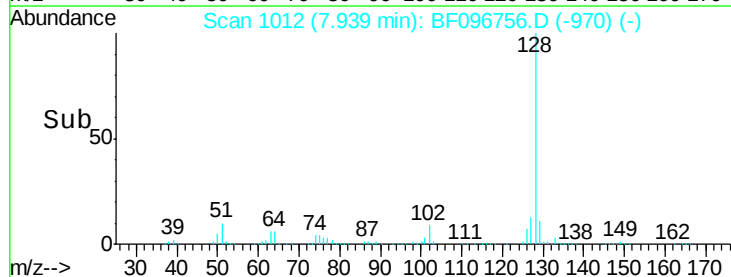
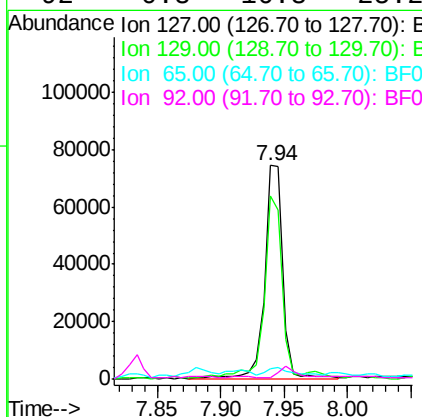
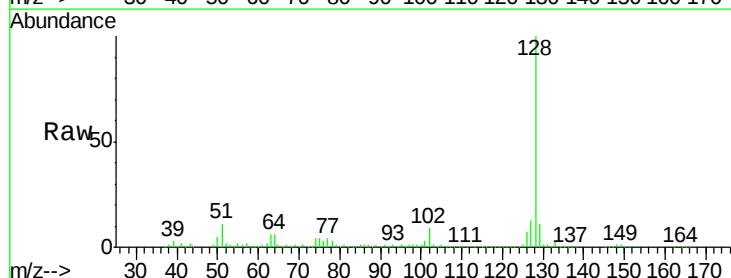
Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

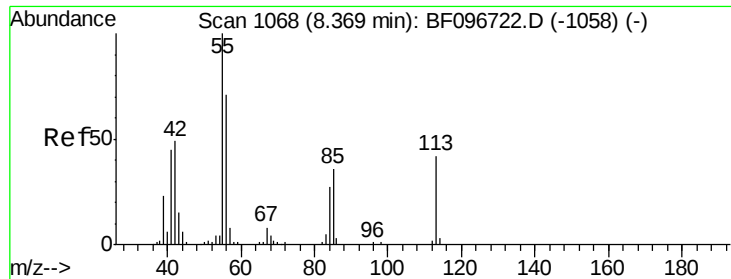
Tot Ion:122 Resp: 98187
Ion Ratio Lower Upper
122 100
105 3.4 103.3 143.3#
77 29.8 73.7 113.7#



#33
4-Chloroaniline
Concen: 9.82 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion:127 Resp: 75649
Ion Ratio Lower Upper
127 100
129 85.7 26.2 39.2#
65 5.0 27.8 41.8#
92 0.8 16.8 25.2#





#35

Caprolactam

Concen: 5.53 ng

RT: 8.36 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

Instrument :

BNA_F

ClientSampleId :

E2-P6-BASE

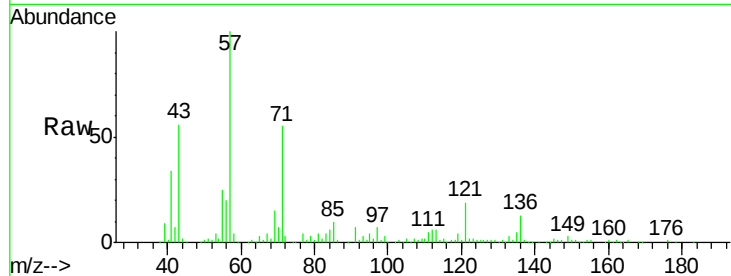
Tot Ion:113 Resp: 10050

Ion Ratio Lower Upper

113 100

55 385.6 150.2 190.2#

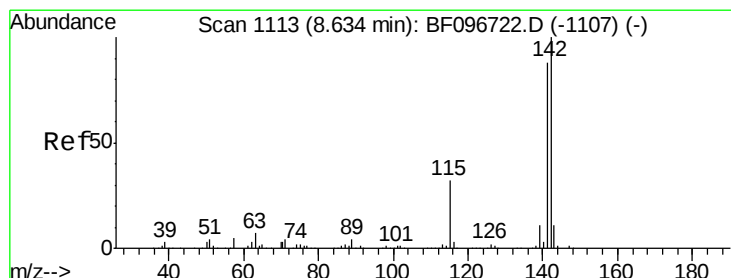
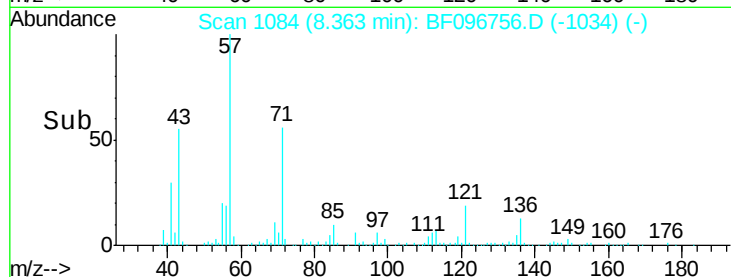
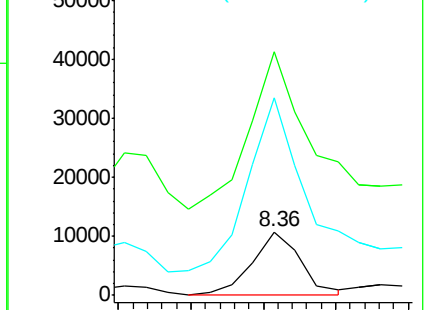
56 312.8 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#37

2-Methylnaphthalene

Concen: 40.13 ng

RT: 8.63 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

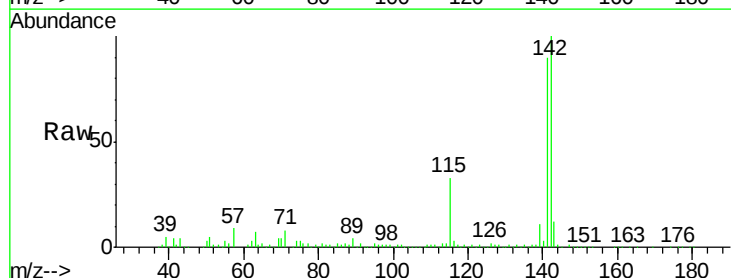
Tgt Ion:142 Resp: 497278

Ion Ratio Lower Upper

142 100

141 90.0 71.3 106.9

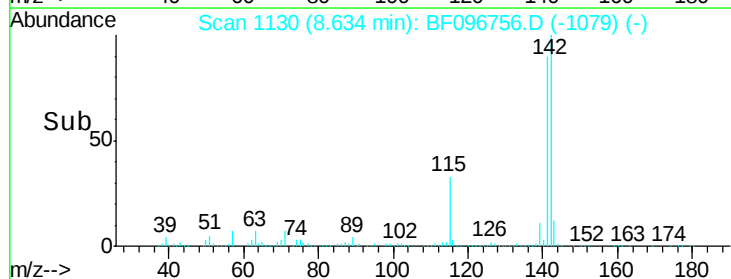
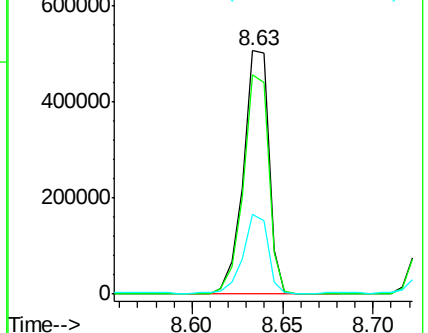
115 32.8 27.1 40.7

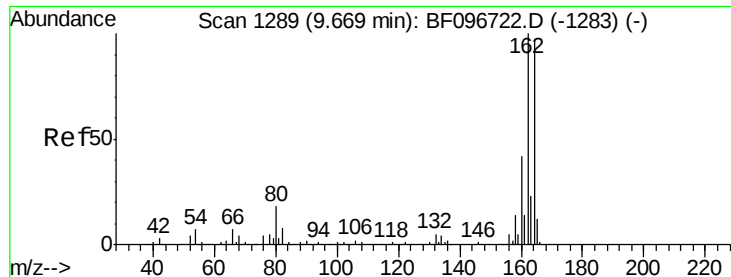


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

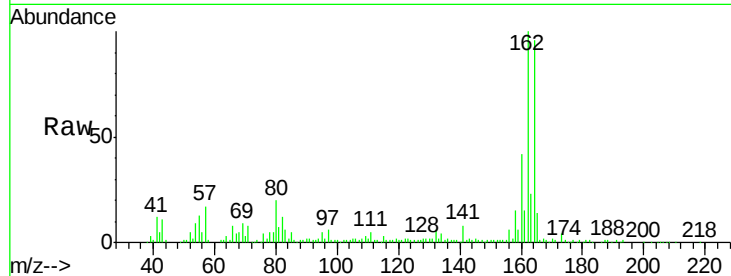




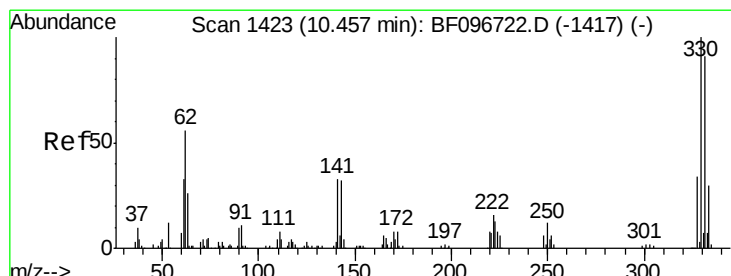
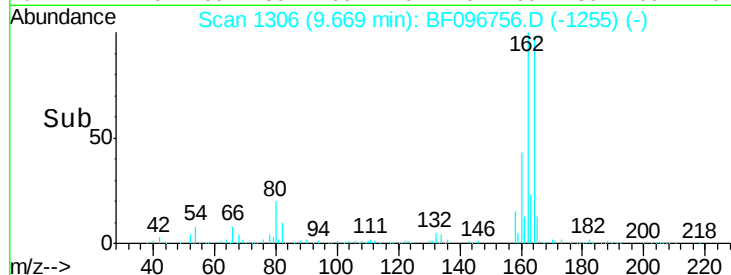
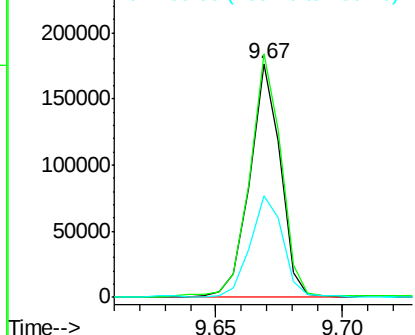
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

Tot Ion:164 Resp: 148655
Ion Ratio Lower Upper
164 100
162 104.3 82.6 123.8
160 43.7 36.2 54.2

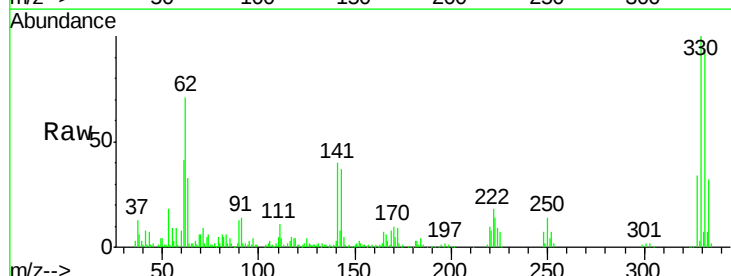


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

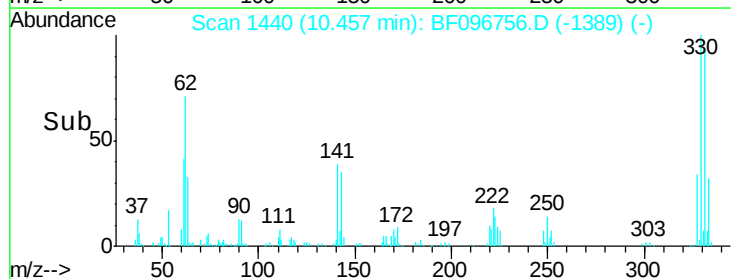
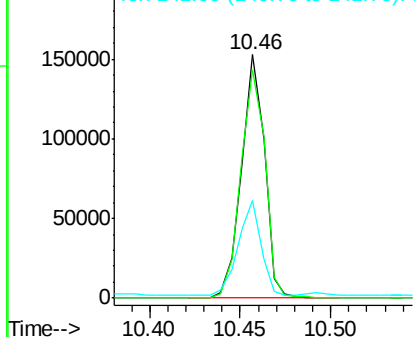


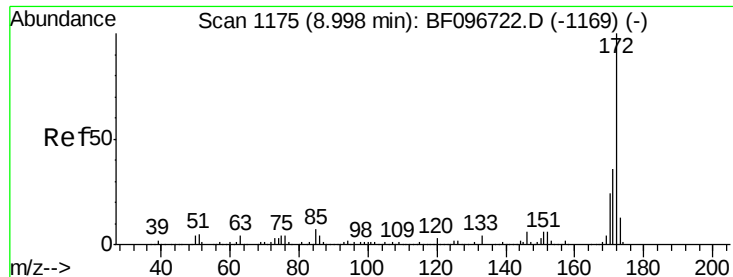
#41
2,4,6-Tribromophenol
Concen: 106.75 ng
RT: 10.46 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion:330 Resp: 135460
Ion Ratio Lower Upper
330 100
332 98.9 76.6 115.0
141 39.5 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

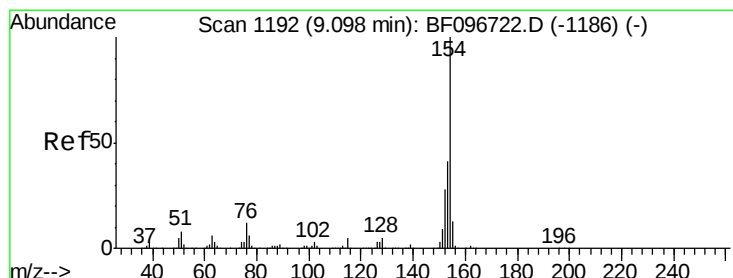
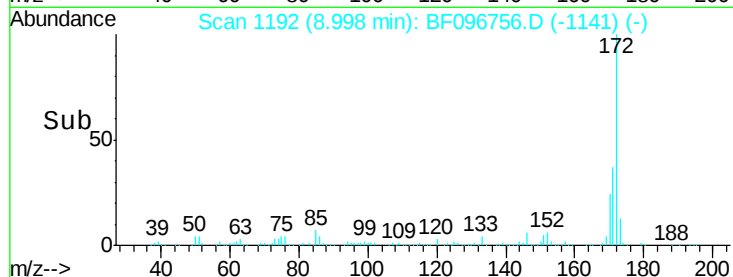
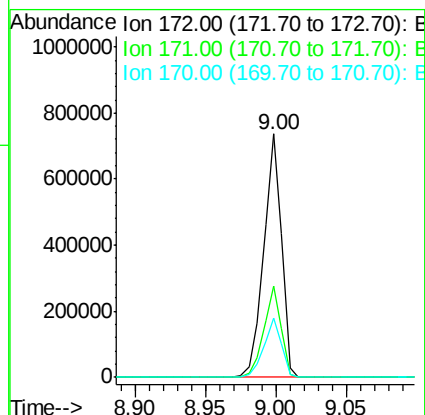
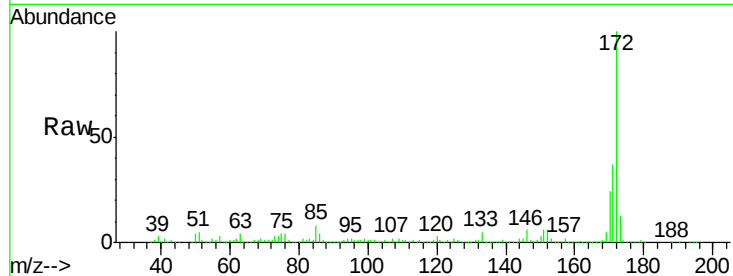




#44
2-Fluorobiphenyl
Concen: 70.20 ng
RT: 9.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

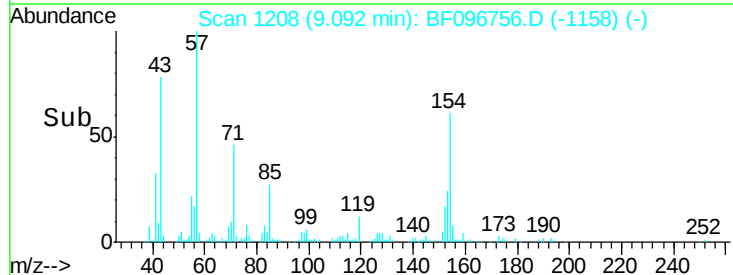
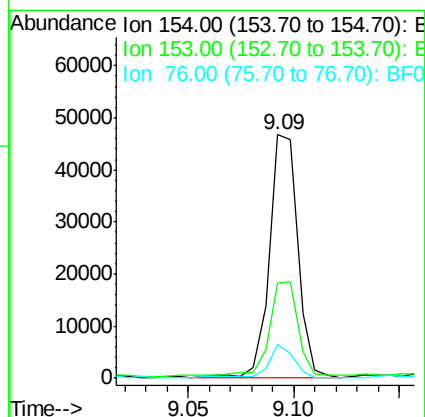
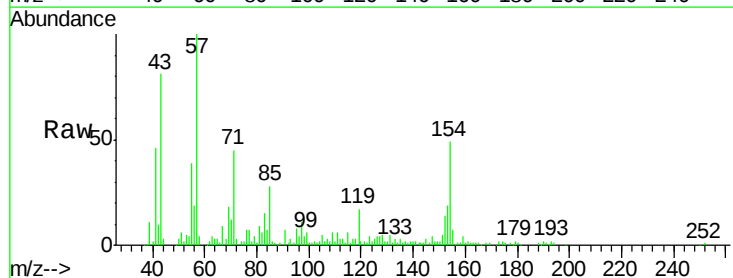
Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

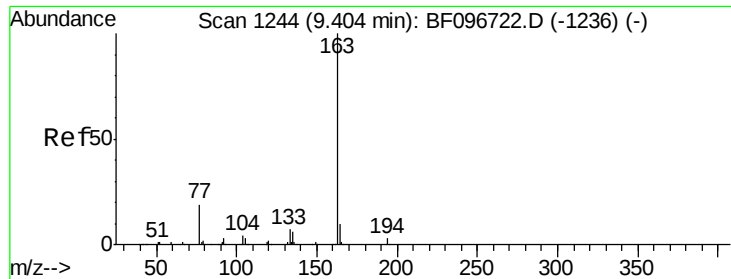
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.3	19.8	29.8



#45
1,1'-Biphenyl
Concen: 3.46 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	21.2	61.2
76	13.7	0.0	29.9





#49

Dimethylphthalate

Concen: 12.16 ng

RT: 9.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

Instrument :

BNA_F

ClientSampleId :

E2-P6-BASE

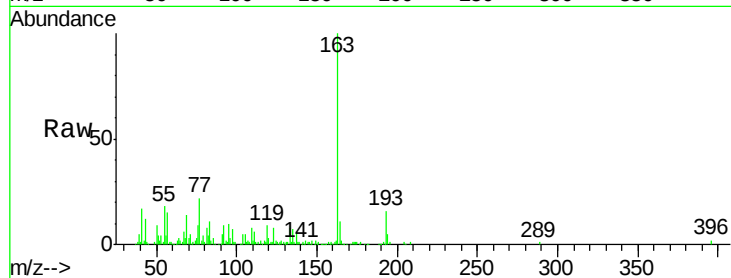
Tot Ion:163 Resp: 136062

Ion Ratio Lower Upper

163 100

194 5.5 2.6 4.0#

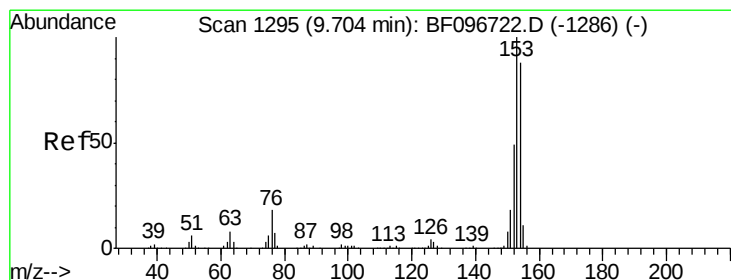
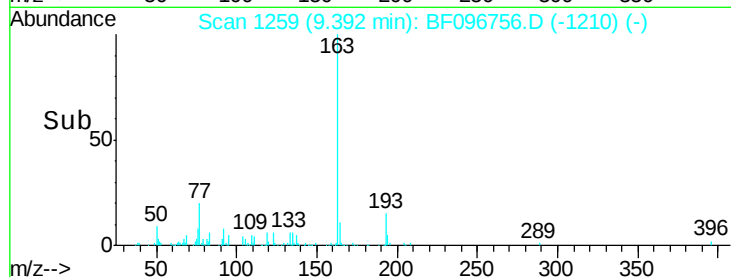
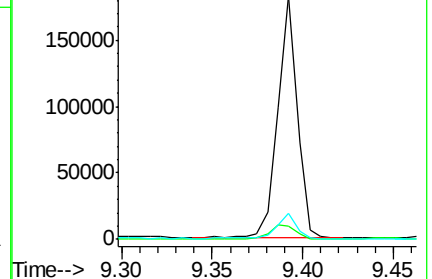
164 10.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 3.12 ng

RT: 9.70 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

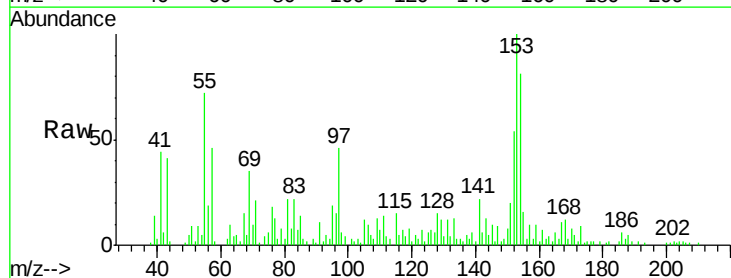
Tgt Ion:154 Resp: 27611

Ion Ratio Lower Upper

154 100

153 123.9 90.5 135.7

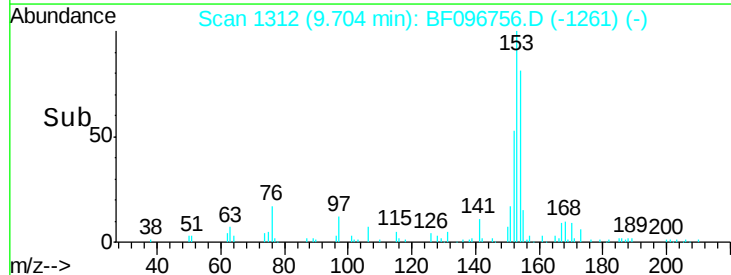
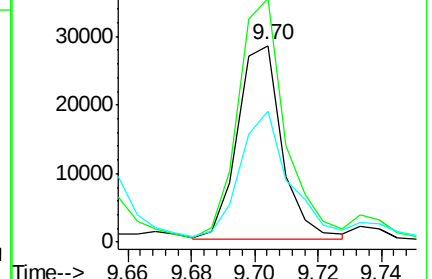
152 66.8 43.6 65.4#

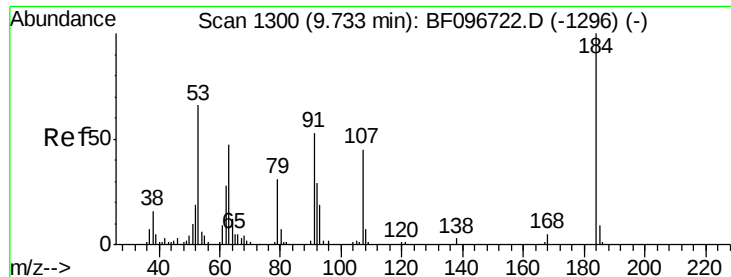


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

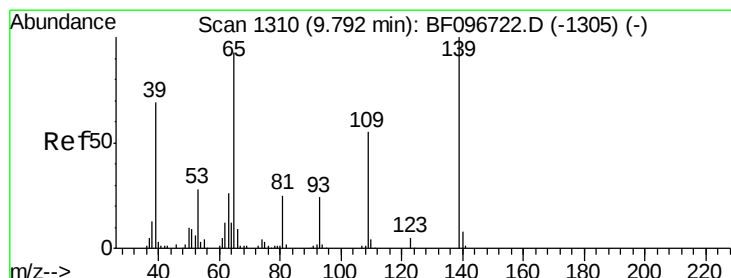
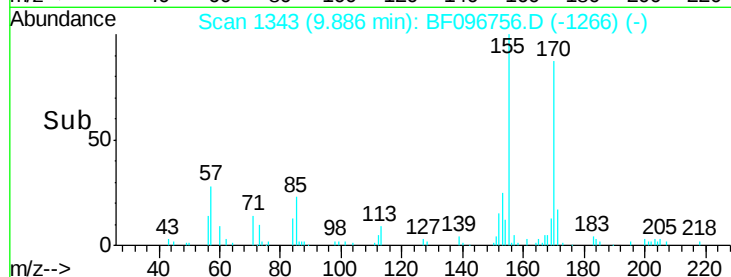
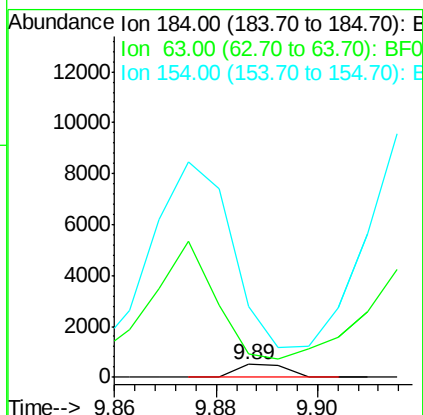
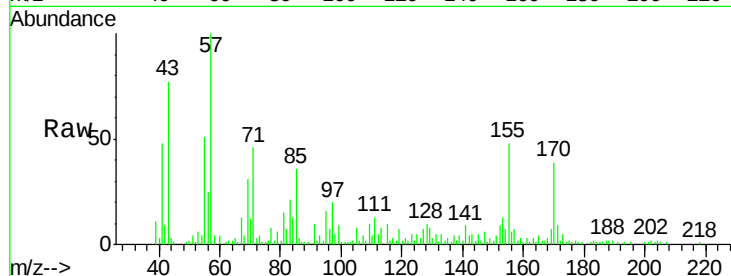




#53
2,4-Dinitrophenol
Concen: 7.00 ng
RT: 9.89 min Scan# 1343
Delta R.T. 0.15 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

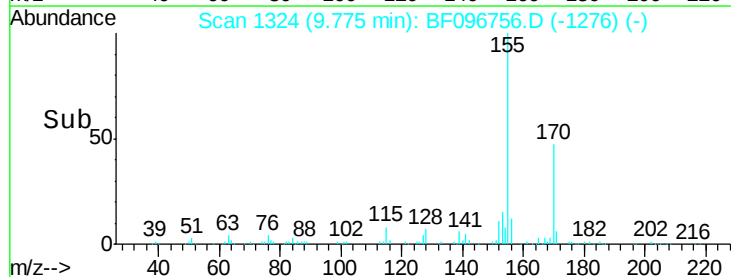
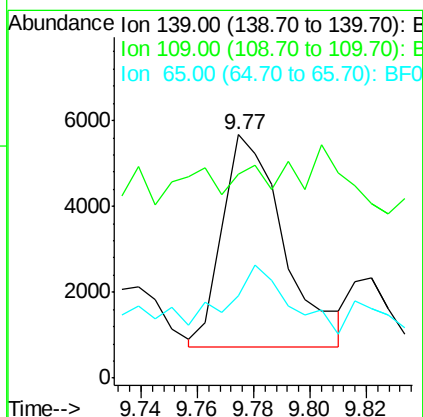
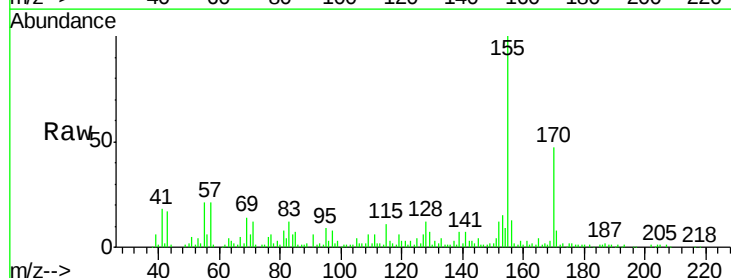
Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

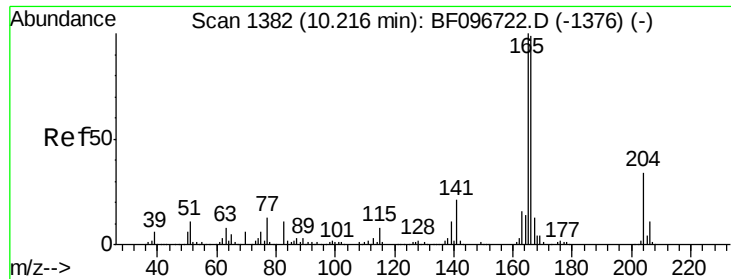
Tot Ion:184 Resp: 339
Ion Ratio Lower Upper
184 100
63 179.3 62.7 94.1#
154 547.5 81.1 121.7#



#55
4-Nitrophenol
Concen: 3.57 ng
RT: 9.77 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion:139 Resp: 7490
Ion Ratio Lower Upper
139 100
109 83.6 34.1 74.1#
65 33.6 31.4 71.4

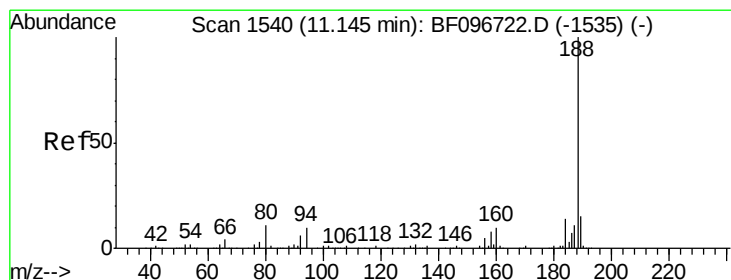
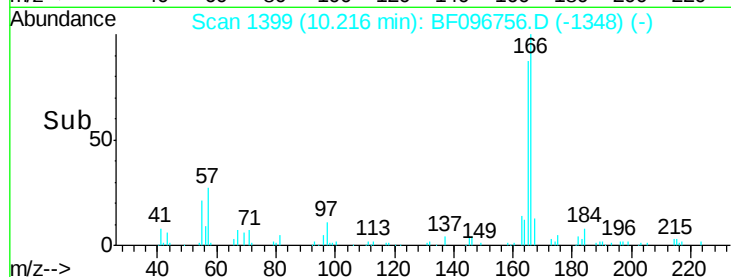
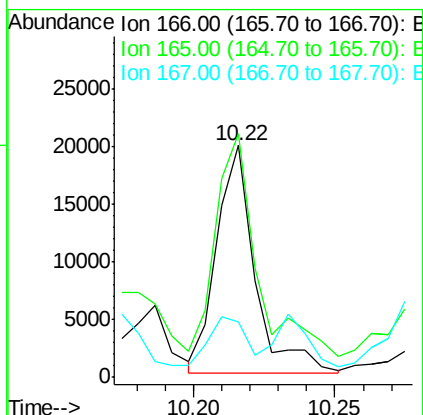
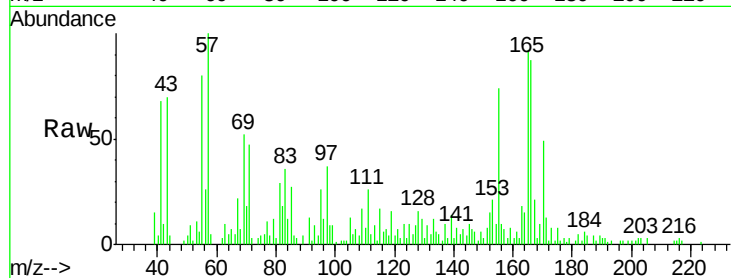




#57
Fluorene
 Concen: 2.03 ng
 RT: 10.22 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF096756.D
 Acq: 14 Jul 2017 4:37

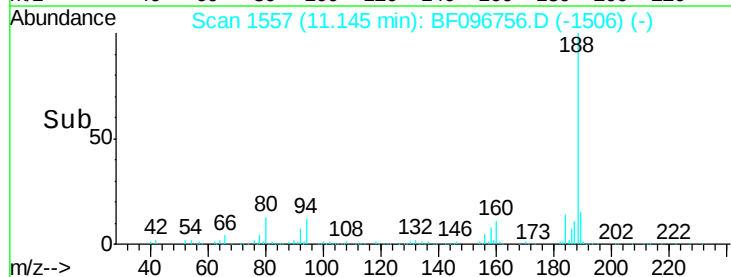
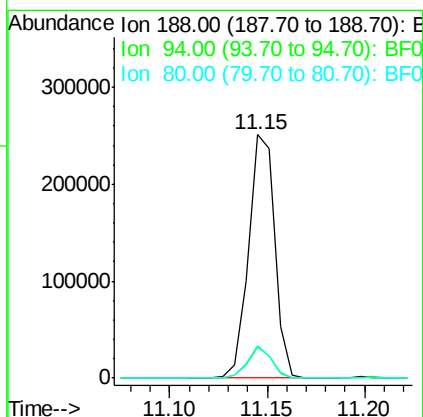
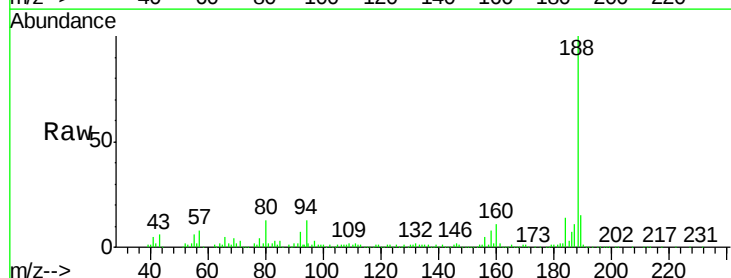
Instrument :
 BNA_F
 ClientSampleId :
 E2-P6-BASE

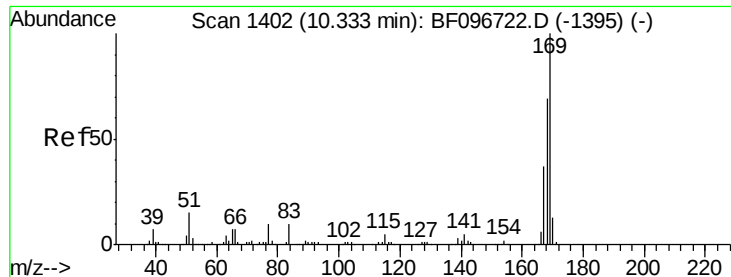
Tot Ion:166 Resp: 18544
 Ion Ratio Lower Upper
 166 100
 165 105.1 78.8 118.2
 167 24.0 10.6 16.0#



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.15 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF096756.D
 Acq: 14 Jul 2017 4:37

Tgt Ion:188 Resp: 232810
 Ion Ratio Lower Upper
 188 100
 94 12.7 9.4 14.2
 80 13.1 10.2 15.2





#65

n-Nitrosodiphenylamine

Concen: 2.86 ng

RT: 10.33 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

Instrument :

BNA_F

ClientSampleId :

E2-P6-BASE

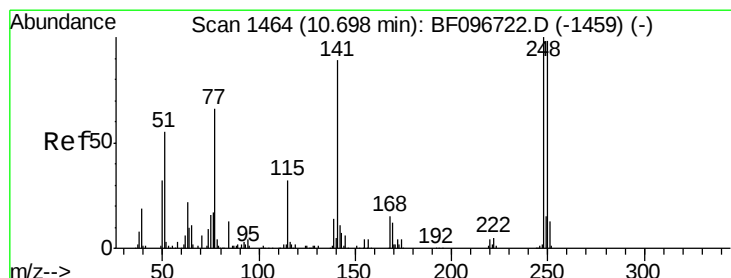
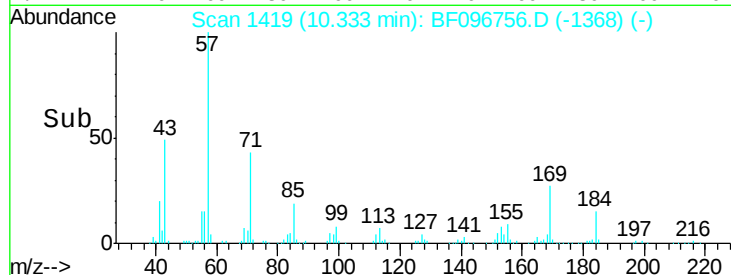
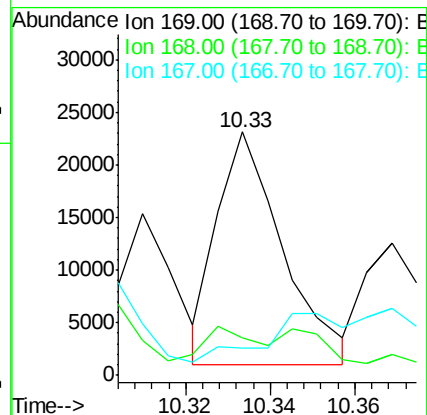
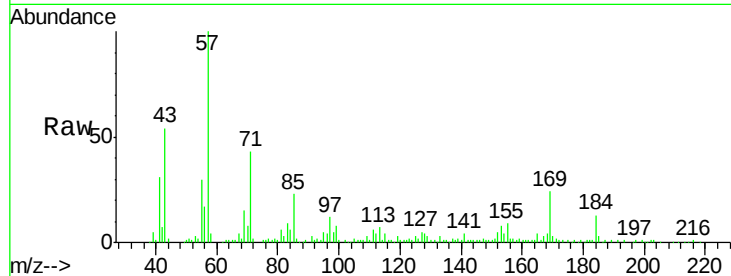
Tot Ion:169 Resp: 23781

Ion Ratio Lower Upper

169 100

168 15.2 53.2 79.8#

167 11.4 29.5 44.3#



#66

4-Bromophenyl-phenylether

Concen: 3.70 ng

RT: 10.46 min Scan# 1440

Delta R.T. -0.24 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

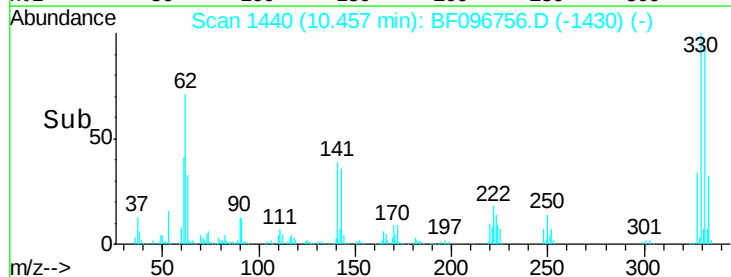
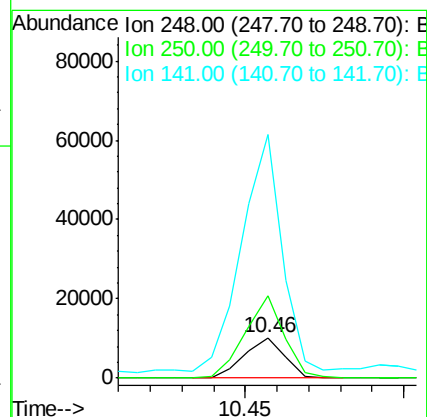
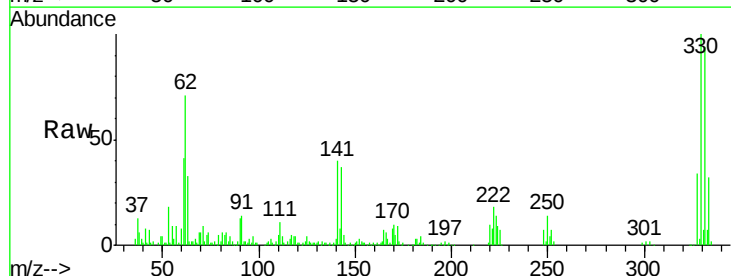
Tgt Ion:248 Resp: 8799

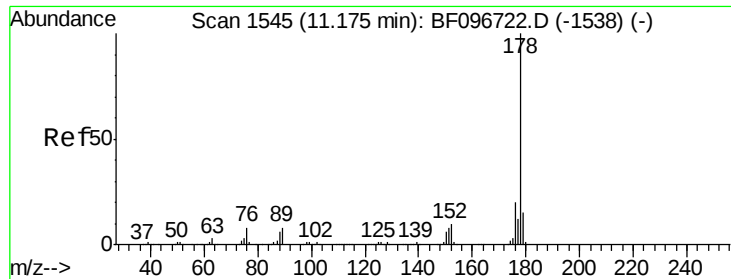
Ion Ratio Lower Upper

248 100

250 204.4 76.8 115.2#

141 604.7 68.6 103.0#

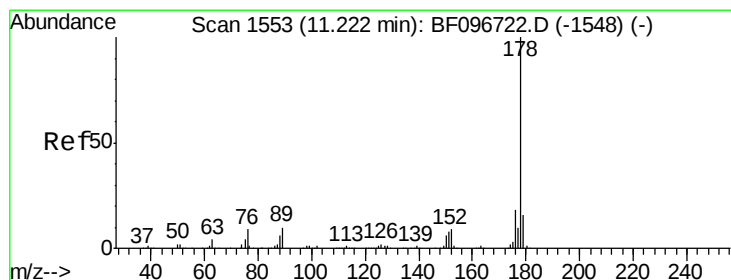
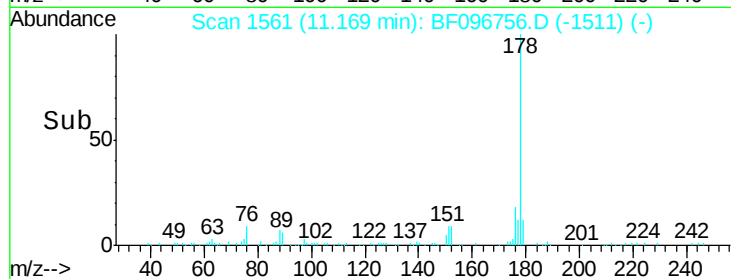
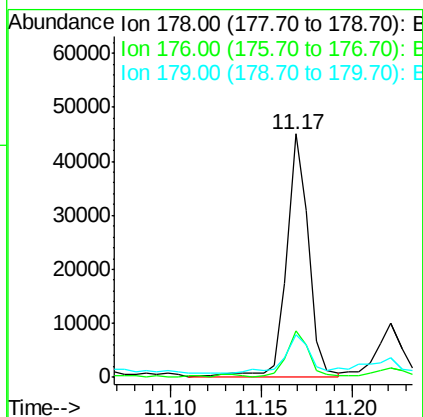
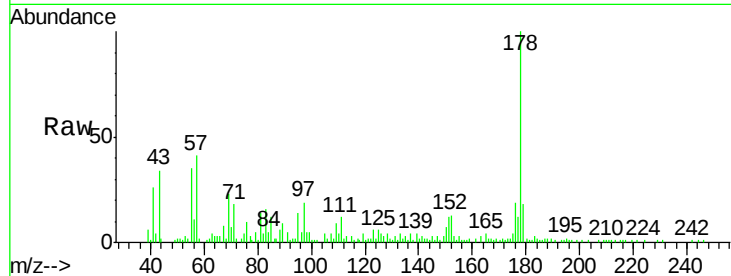




#70
Phenanthrene
Concen: 3.04 ng
RT: 11.17 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

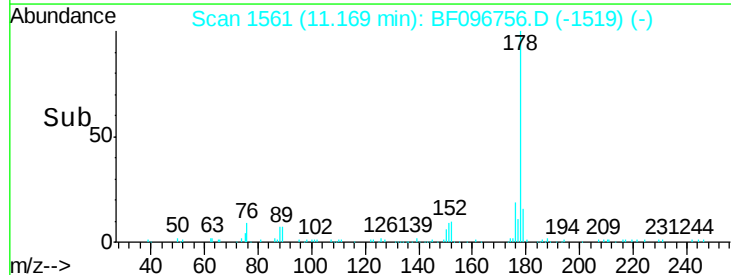
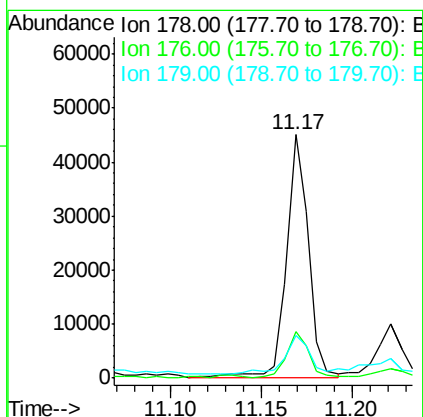
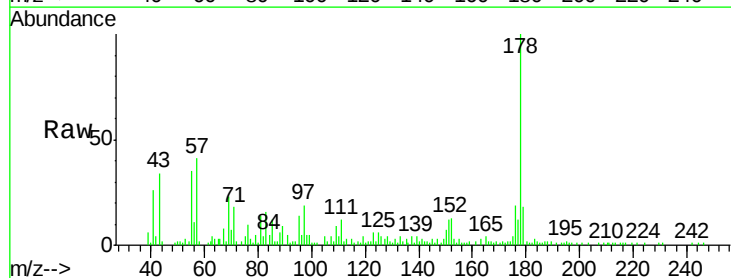
Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

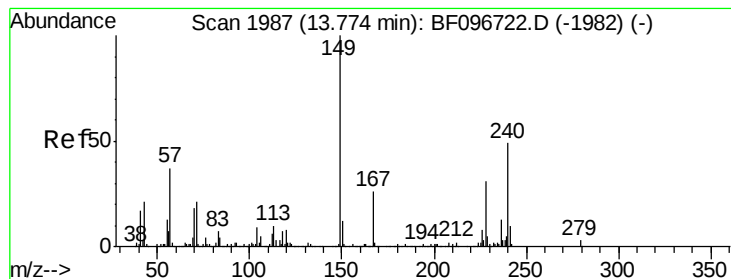
Tot Ion:178 Resp: 38456
Ion Ratio Lower Upper
178 100
176 19.0 16.2 24.4
179 17.7 12.6 19.0



#71
Anthracene
Concen: 3.00 ng
RT: 11.17 min Scan# 1561
Delta R.T. -0.05 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion:178 Resp: 38456
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 17.7 12.7 19.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

Instrument :

BNA_F

ClientSampleId :

E2-P6-BASE

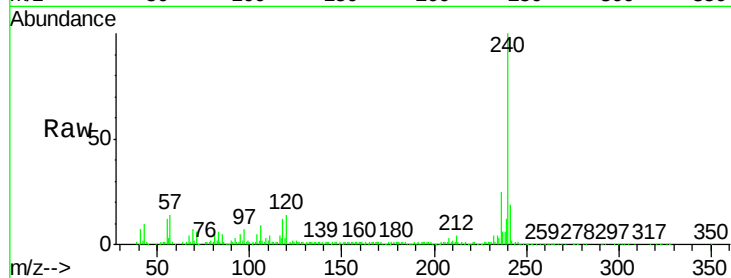
Tot Ion:240 Resp: 207341

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

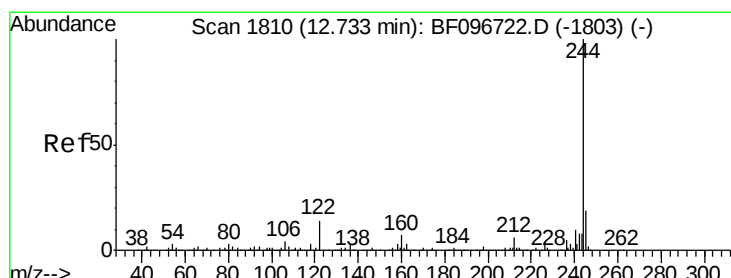
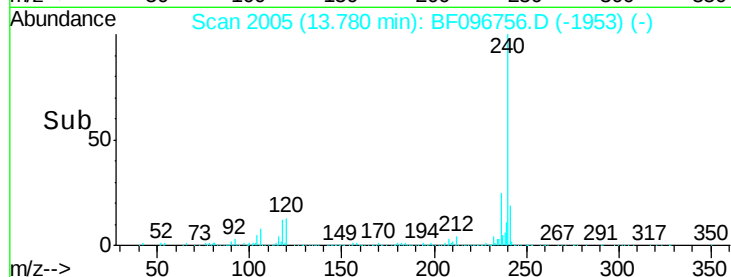
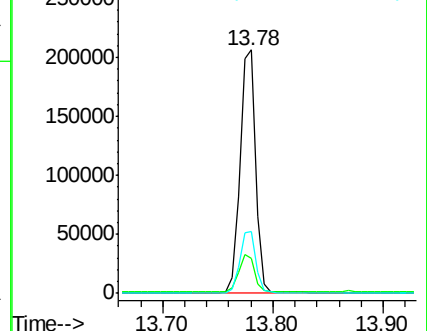
236 25.4 20.5 30.7



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



#78

Terphenyl-d14

Concen: 35.65 ng

RT: 12.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF096756.D

Acq: 14 Jul 2017 4:37

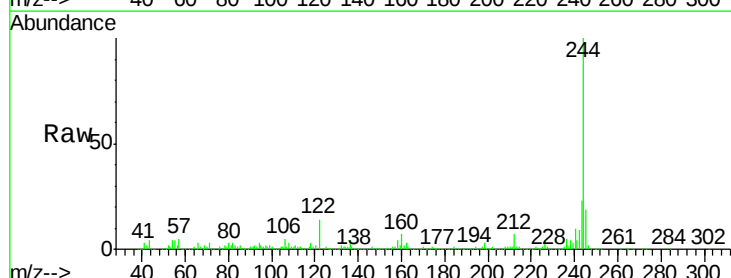
Tgt Ion:244 Resp: 426181

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

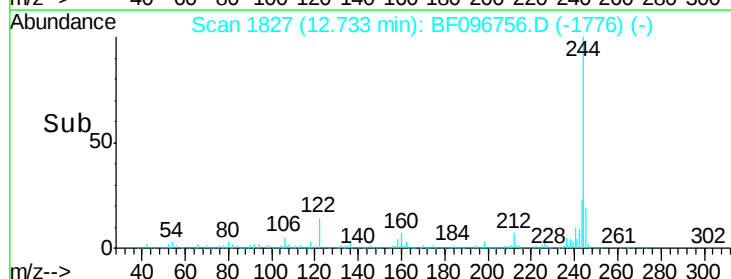
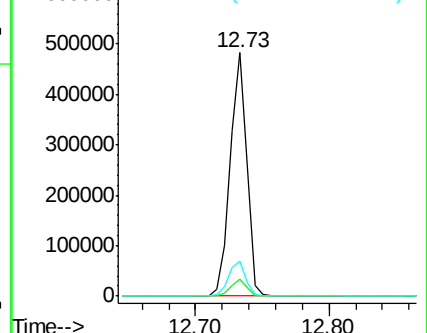
122 14.4 10.3 15.5

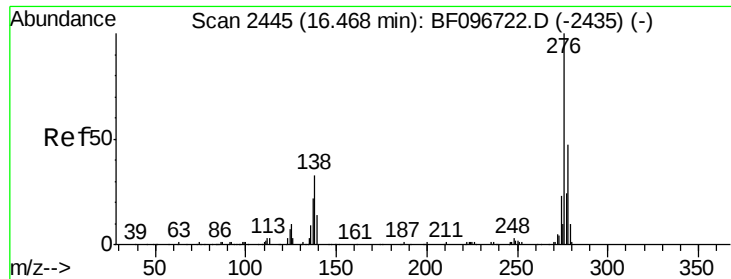


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

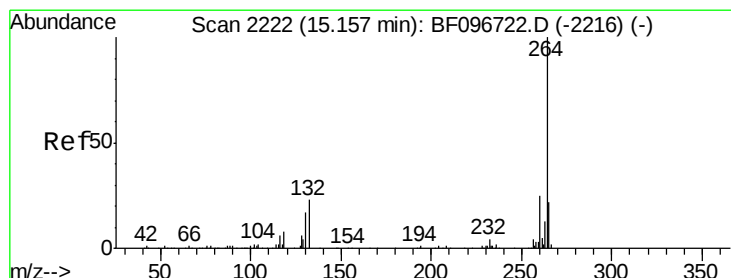
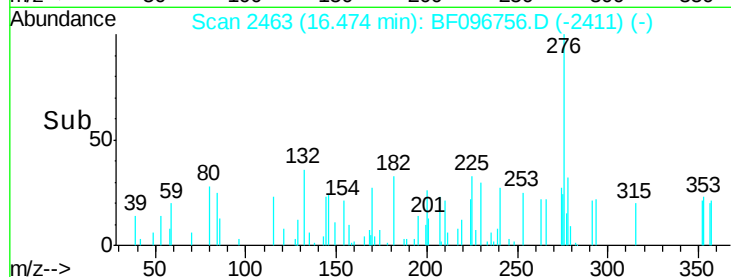
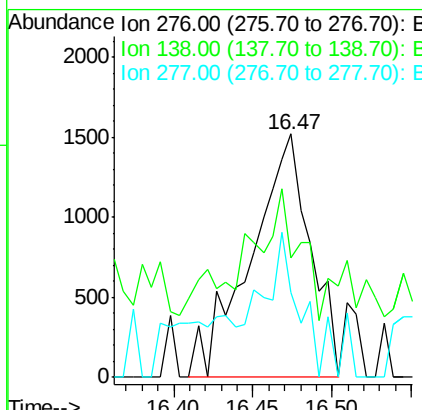
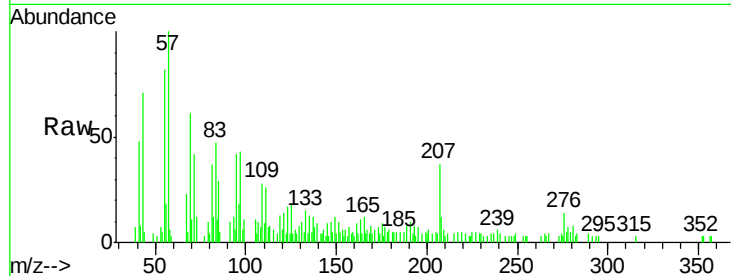




#85
Indeno(1,2,3-cd)pyrene
Concen: 3.65 ng
RT: 16.47 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Instrument :
BNA_F
ClientSampleId :
E2-P6-BASE

Tot Ion:276 Resp: 3973
Ion Ratio Lower Upper
276 100
138 41.2 27.8 41.6
277 36.4 20.2 30.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF096756.D
Acq: 14 Jul 2017 4:37

Tgt Ion:264 Resp: 137587
Ion Ratio Lower Upper
264 100
260 24.9 19.5 29.3
265 20.7 17.2 25.8

