

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096970.D
 Acq On : 22 Jul 2017 5:06
 Operator : SJ/JU
 Sample : I4274-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-COMB-4

Quant Time: Jul 24 13:50:45 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

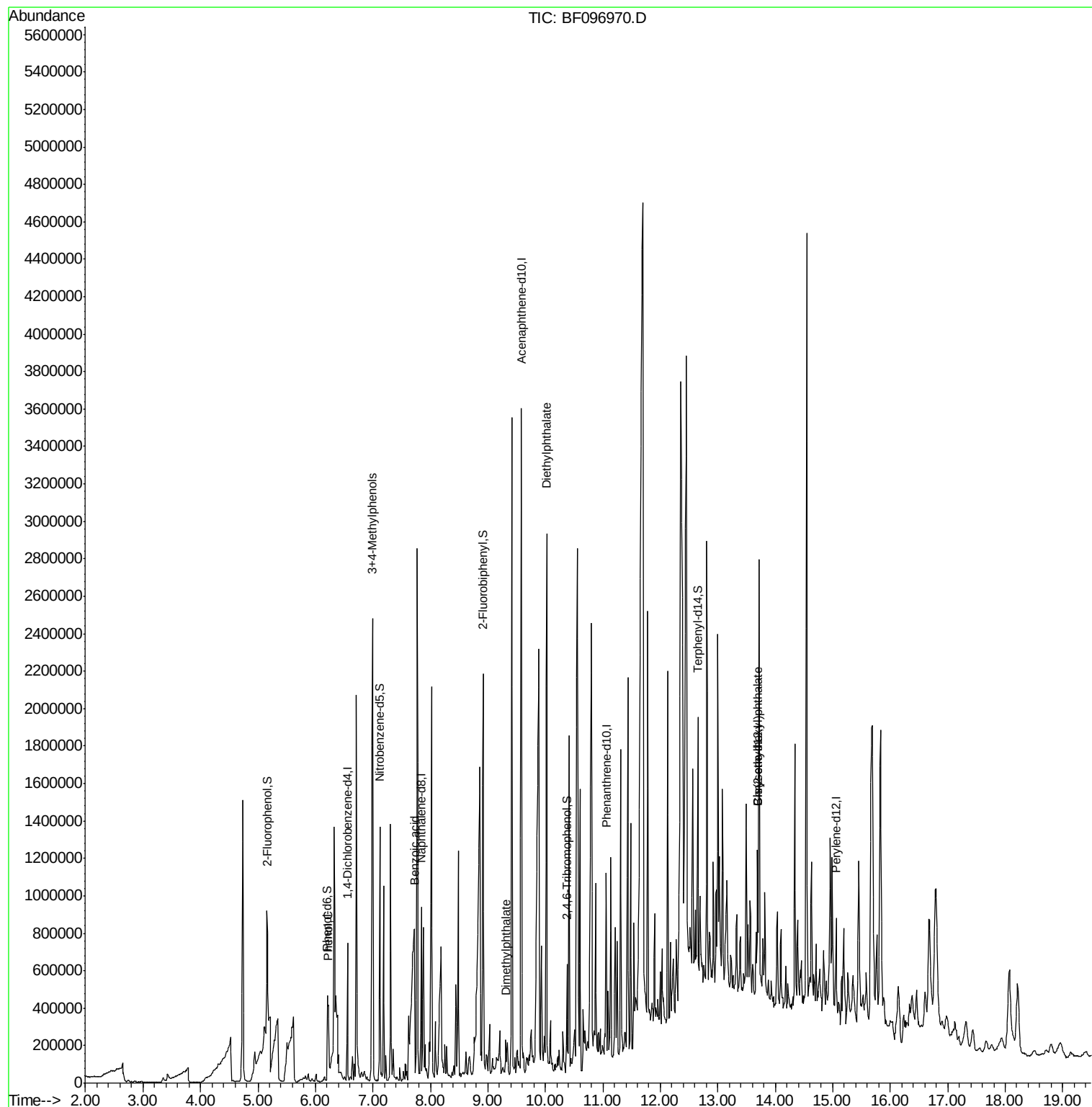
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	110757	20.00	ng	-0.04
21) Naphthalene-d8	7.84	136	397000	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	110697	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	213755	20.00	ng	-0.05
75) Chrysene-d12	13.69	240	219004	20.00	ng	-0.04
86) Perylene-d12	15.06	264	194018	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	181872	24.69	ng	-0.04
7) Phenol-d6	6.21	99	132822	15.03	ng	-0.04
23) Nitrobenzene-d5	7.12	82	374813	58.48	ng	-0.05
41) 2,4,6-Tribromophenol	10.37	330	56480	59.77	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	591227	84.38	ng	-0.05
78) Terphenyl-d14	12.65	244	422315	33.44	ng	-0.04
Target Compounds						
10) Phenol	6.23	94	114524	11.461	ng	89
20) 3+4-Methylphenols	6.99	107	622340	82.992	ng	# 57
32) Benzoic acid	7.73	122	47241	12.189	ng	96
49) Dimethylphthalate	9.31	163	64398	7.726	ng	98
59) Diethylphthalate	10.02	149	1292323	159.266	ng	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	51789	4.503	ng	96

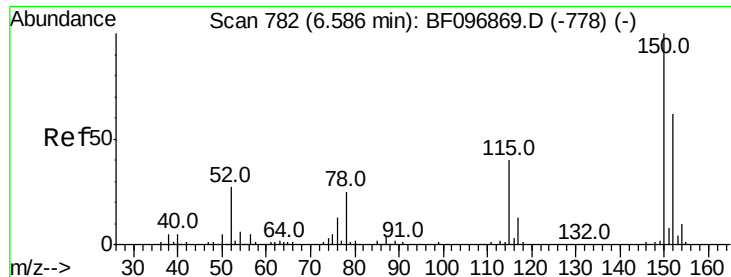
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096970.D
Acq On : 22 Jul 2017 5:06
Operator : SJ/JU
Sample : I4274-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-COMB-4

Quant Time: Jul 24 13:50:45 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



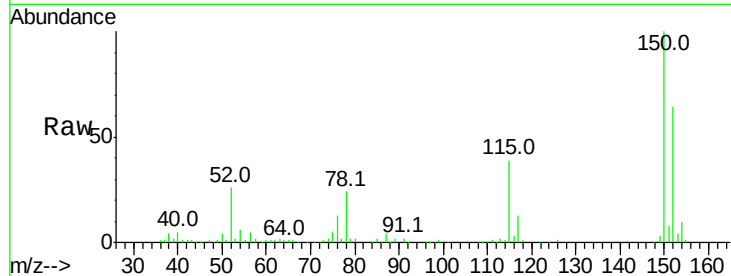


#1

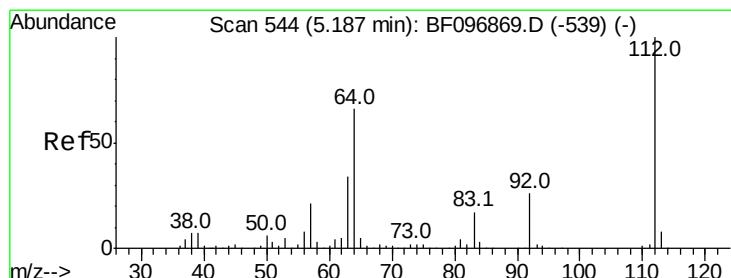
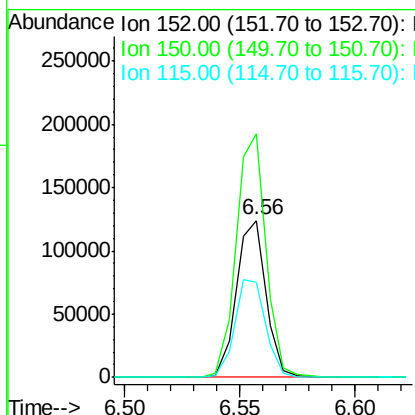
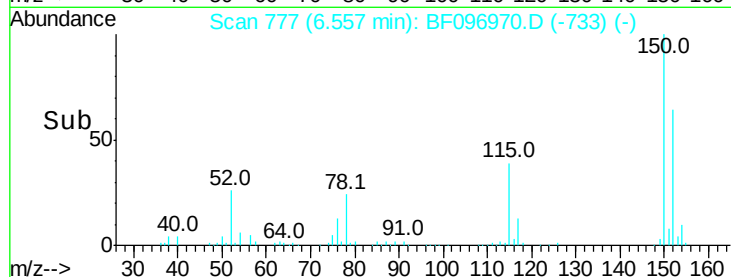
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.56 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF096970.D
Acq: 22 Jul 2017 5:06

Instrument :
BNA_F
ClientSampleId :
M-COMB-4

Tot Ion:152 Resp: 110757
Ion Ratio Lower Upper
152 100
150 155.1 126.2 189.2
115 60.8 52.2 78.2



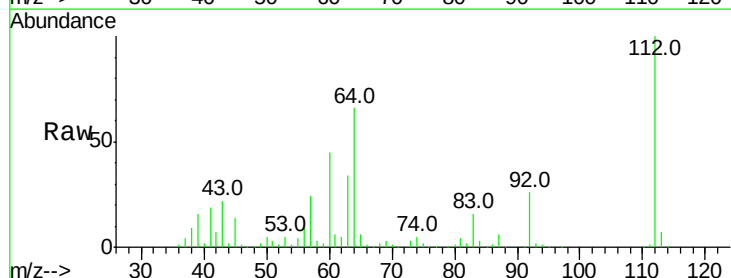
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



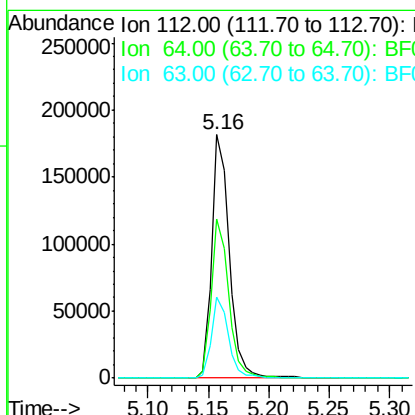
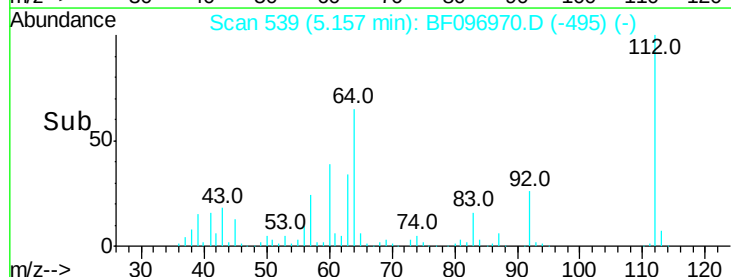
#5

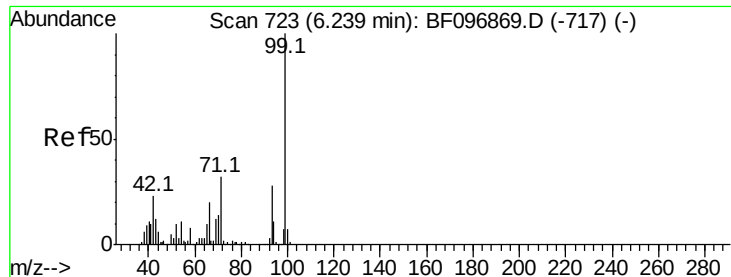
2-Fluorophenol
Concen: 24.690 ng
RT: 5.16 min Scan# 539
Delta R.T. -0.04 min
Lab File: BF096970.D
Acq: 22 Jul 2017 5:06

Tgt Ion:112 Resp: 181872
Ion Ratio Lower Upper
112 100
64 65.5 46.0 69.0
63 33.5 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





#7

Phenol-d6

Concen: 15.026 ng

RT: 6.21 min Scan# 718

Delta R.T. -0.04 min

Lab File: BF096970.D

Acq: 22 Jul 2017 5:06

Instrument :

BNA_F

ClientSampleId :

M-COMB-4

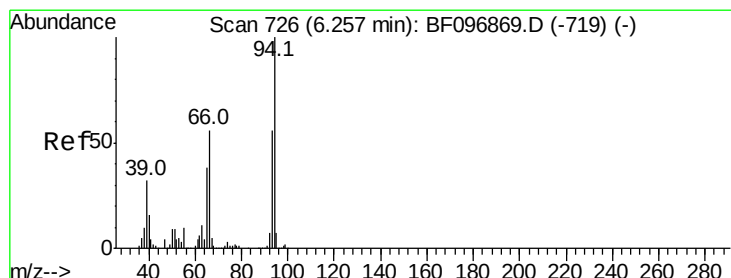
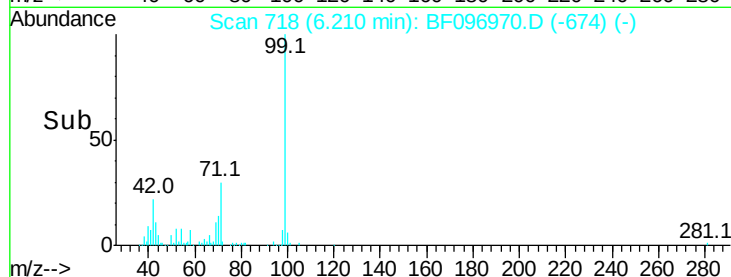
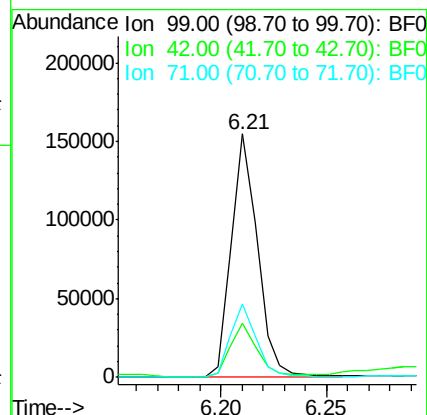
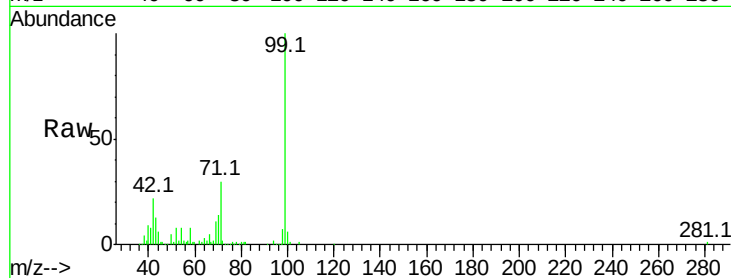
Tot Ion: 99 Resp: 132822

Ion Ratio Lower Upper

99 100

42 22.0 13.5 20.3#

71 30.3 24.5 36.7



#10

Phenol

Concen: 11.461 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF096970.D

Acq: 22 Jul 2017 5:06

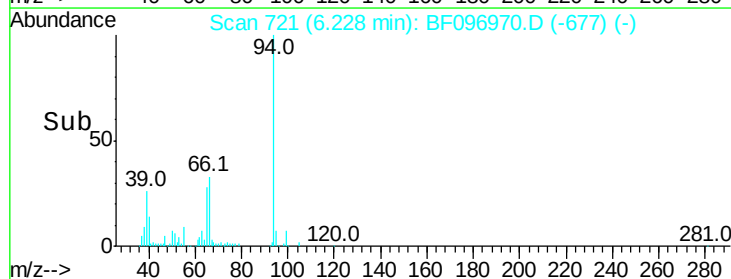
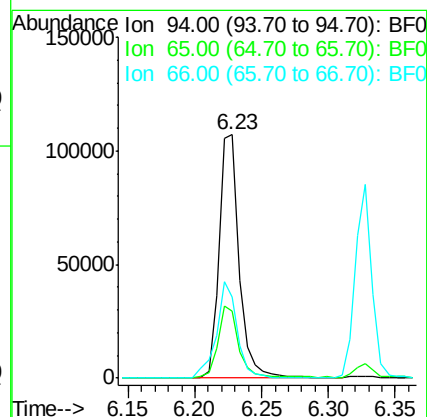
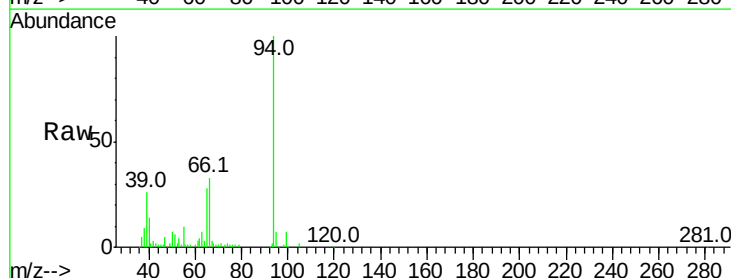
Tgt Ion: 94 Resp: 114524

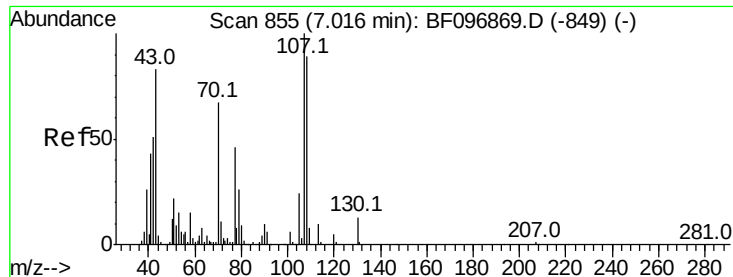
Ion Ratio Lower Upper

94 100

65 27.6 9.9 49.9

66 33.2 23.1 63.1

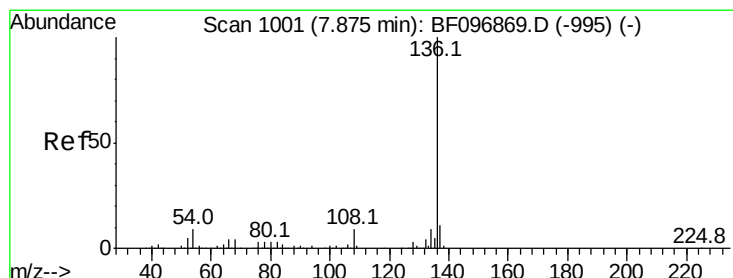
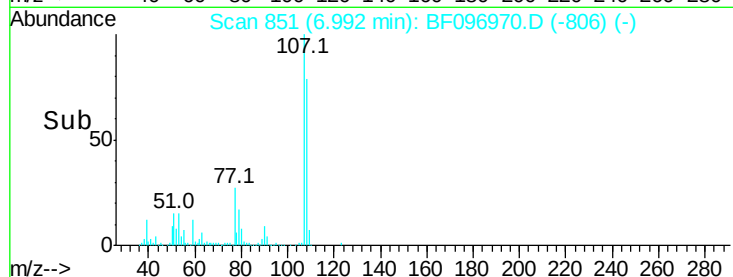
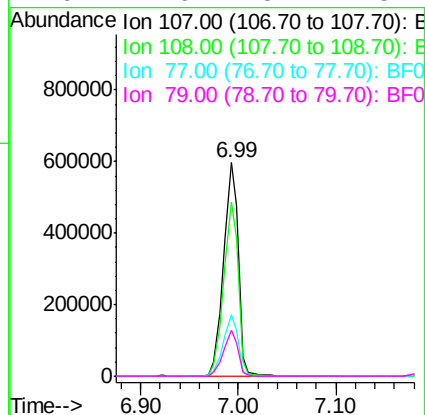
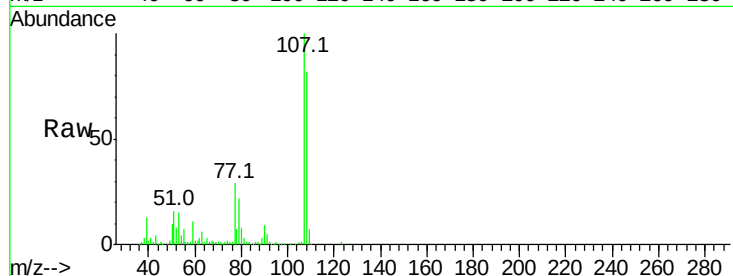




#20
3+4-Methylphenols
Concen: 82.992 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096970.D
Acq: 22 Jul 2017 5:06

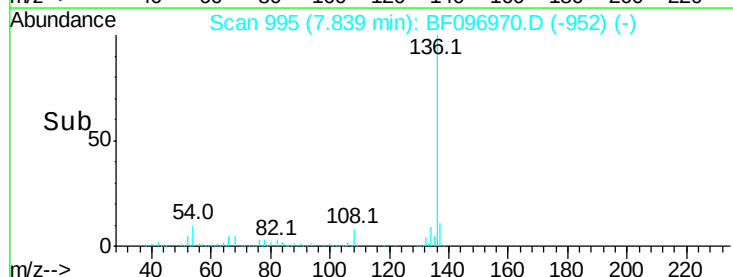
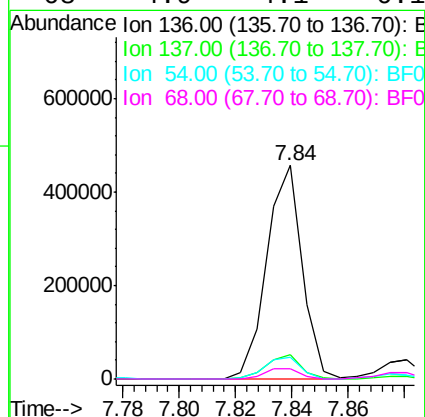
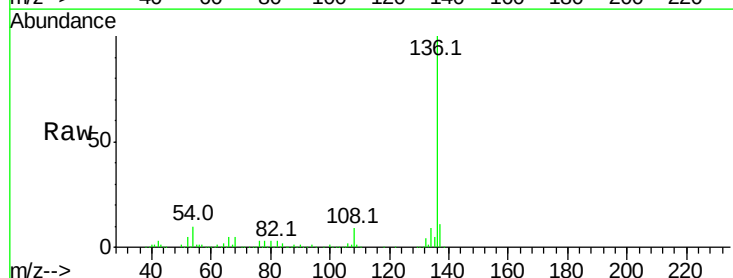
Instrument :
BNA_F
ClientSampleId :
M-COMB-4

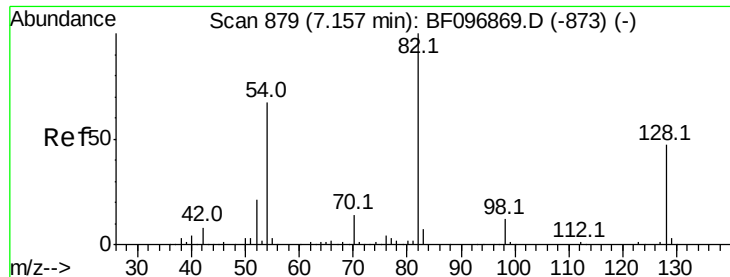
Tot Ion:107	Resp:	622340
Ion Ratio	Lower	Upper
107	100	
108	81.5	71.0 111.0
77	28.9	90.5 130.5#
79	21.6	8.4 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.84 min Scan# 995
Delta R.T. -0.05 min
Lab File: BF096970.D
Acq: 22 Jul 2017 5:06

Tgt Ion:136	Resp:	397000
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.5 12.7
54	10.2	4.9 7.3#
68	4.9	4.1 6.1

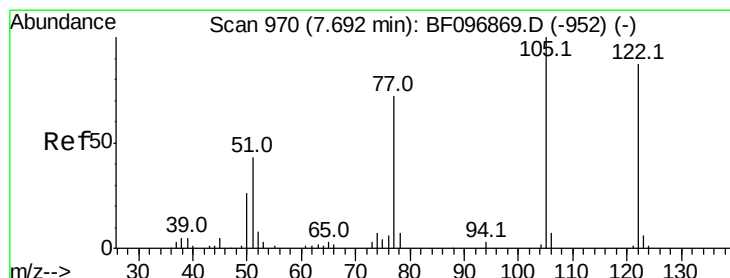
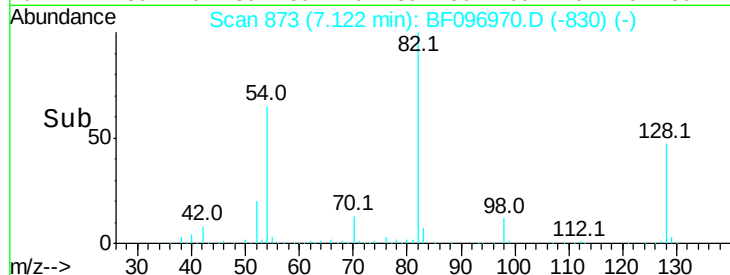
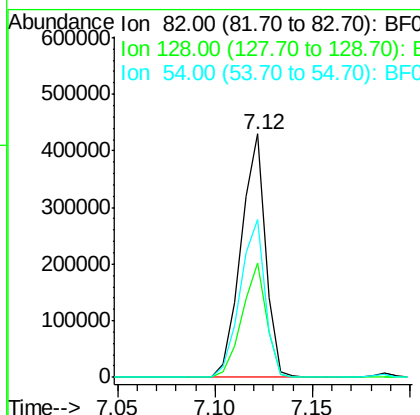
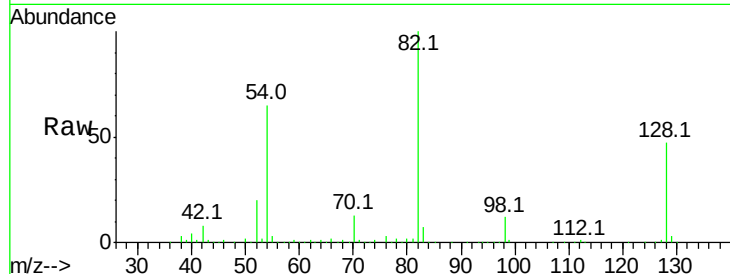




#23
 Nitrobenzene-d5
 Concen: 58.479 ng
 RT: 7.12 min Scan# 873
 Delta R.T. -0.05 min
 Lab File: BF096970.D
 Acq: 22 Jul 2017 5:06

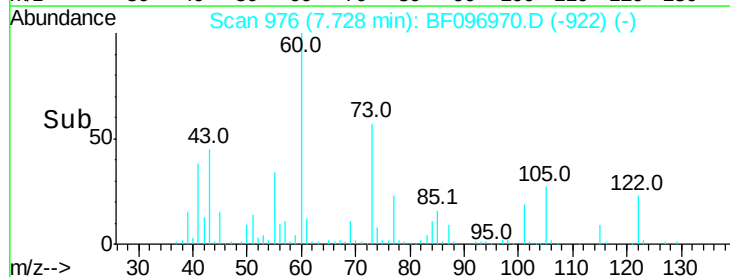
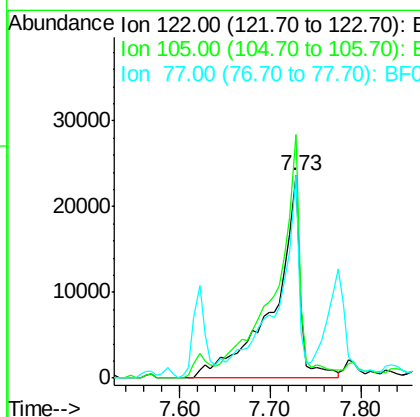
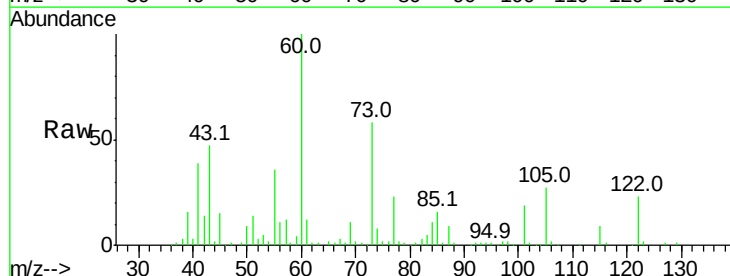
Instrument :
 BNA_F
 ClientSampleId :
 M-COMB-4

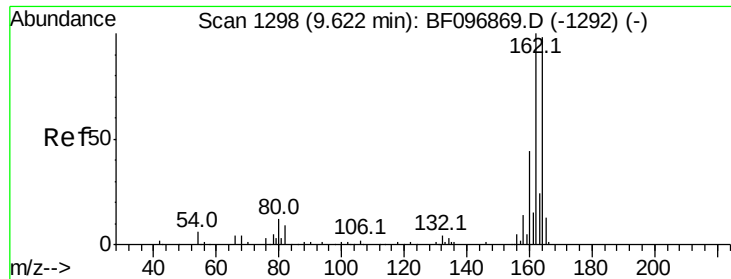
Tot Ion: 82 Resp: 374813
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 65.0 42.2 63.2#



#32
 Benzoic acid
 Concen: 12.189 ng
 RT: 7.73 min Scan# 976
 Delta R.T. 0.02 min
 Lab File: BF096970.D
 Acq: 22 Jul 2017 5:06

Tgt Ion:122 Resp: 47241
 Ion Ratio Lower Upper
 122 100
 105 120.2 103.3 143.3
 77 99.8 73.7 113.7

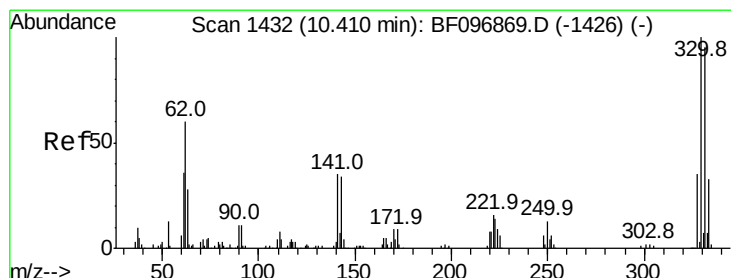
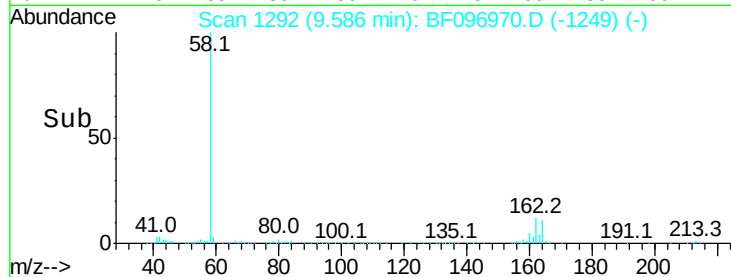
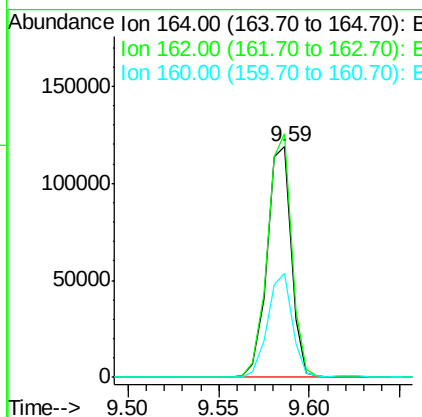
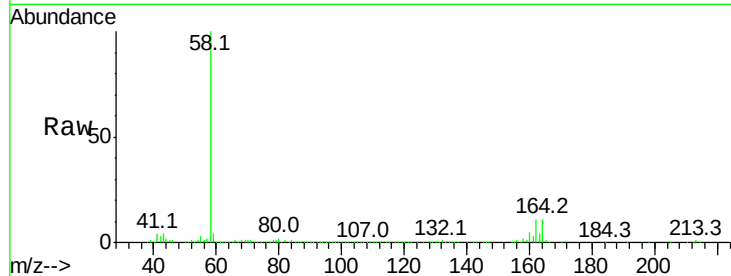




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.59 min Scan# 1292
 Delta R.T. -0.05 min
 Lab File: BF096970.D
 Acq: 22 Jul 2017 5:06

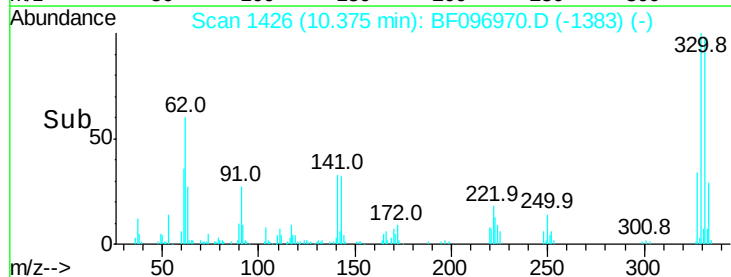
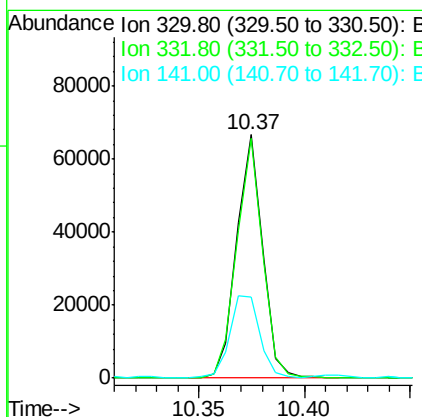
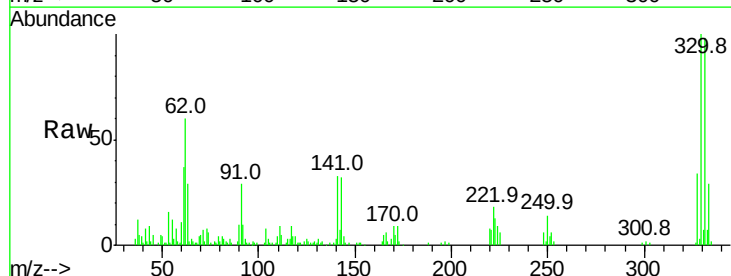
Instrument :
 BNA_F
 ClientSampleId :
 M-COMB-4

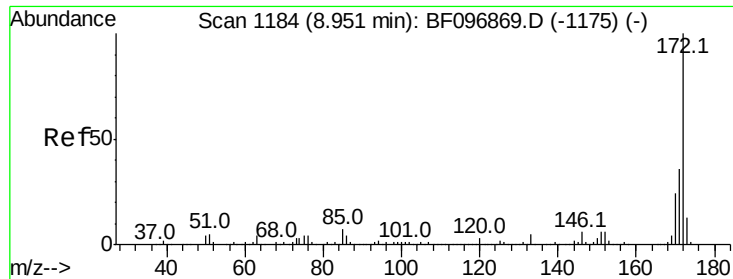
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	45.3	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 59.774 ng
 RT: 10.37 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF096970.D
 Acq: 22 Jul 2017 5:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.6	115.0
141	39.2	31.4	47.2

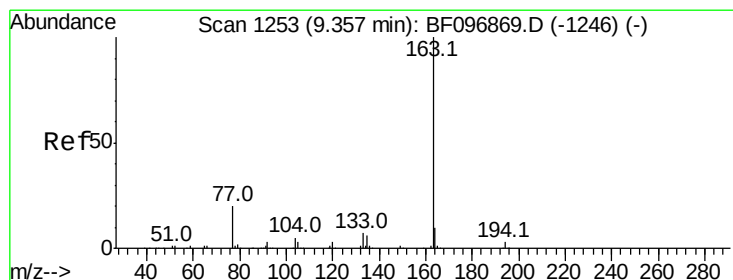
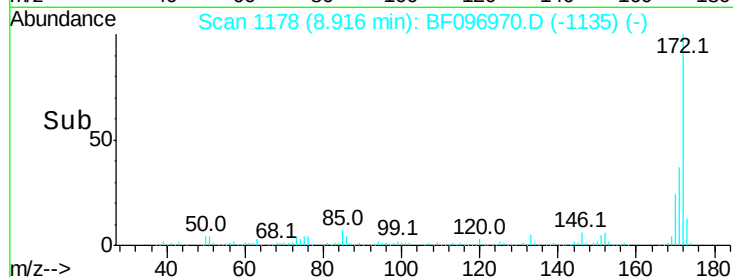
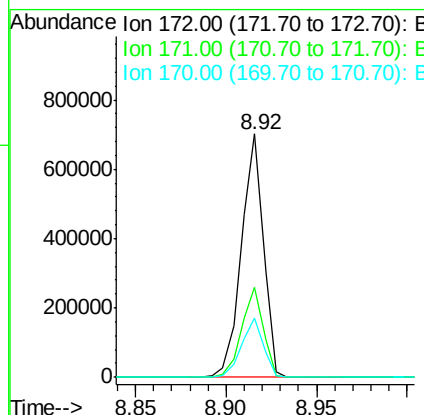
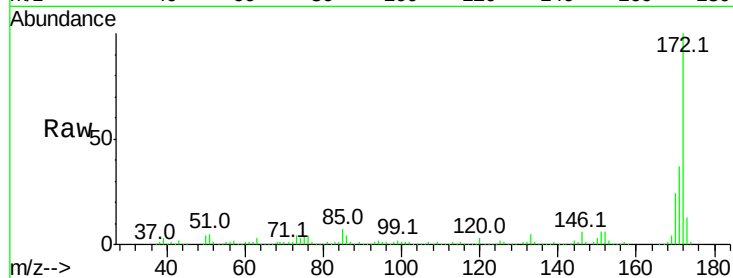




#44
 2-Fluorobiphenyl
 Concen: 84.383 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BF096970.D
 Acq: 22 Jul 2017 5:06

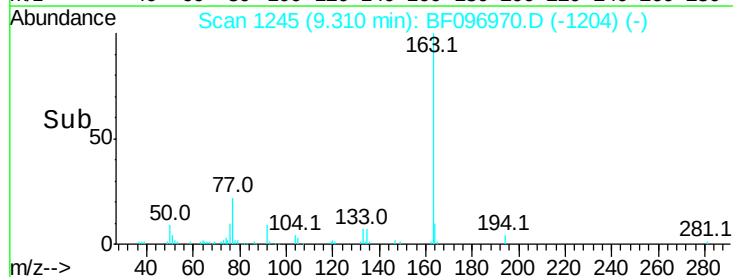
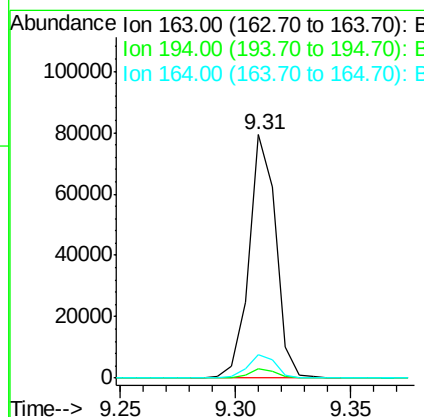
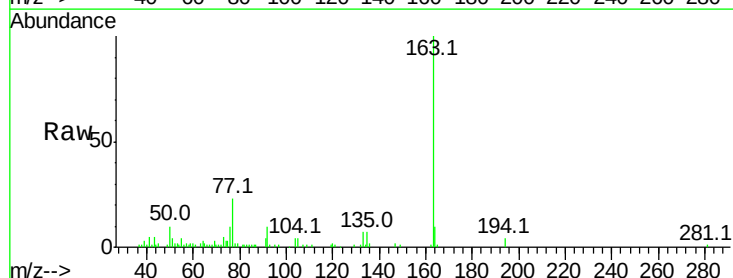
Instrument :
 BNA_F
 ClientSampleId :
 M-COMB-4

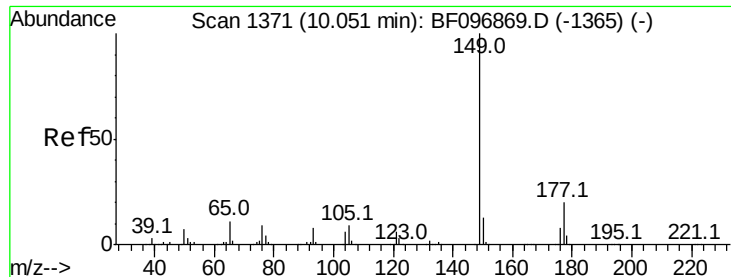
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.3	19.8	29.8



#49
 Dimethylphthalate
 Concen: 7.726 ng
 RT: 9.31 min Scan# 1245
 Delta R.T. -0.06 min
 Lab File: BF096970.D
 Acq: 22 Jul 2017 5:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	9.6	8.4	12.6

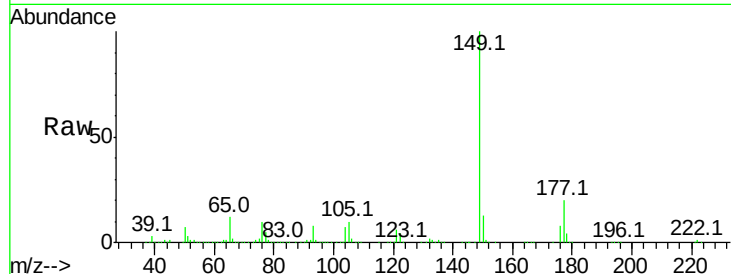




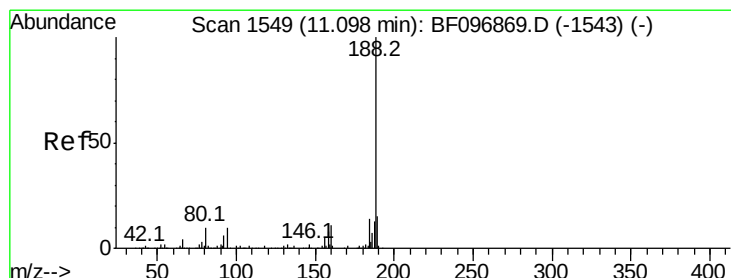
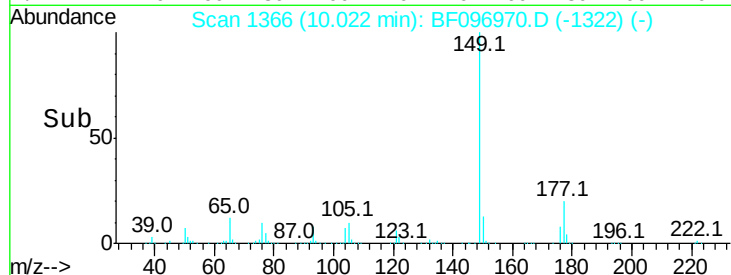
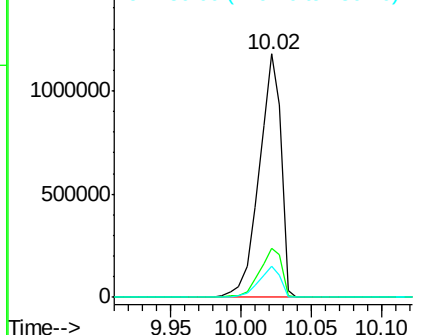
#59
Diethylphthalate
Concen: 159.266 ng
RT: 10.02 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BF096970.D
Acq: 22 Jul 2017 5:06

Instrument :
BNA_F
ClientSampleId :
M-COMB-4

Tot Ion:149 Resp: 1292323
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.8 10.2 15.2

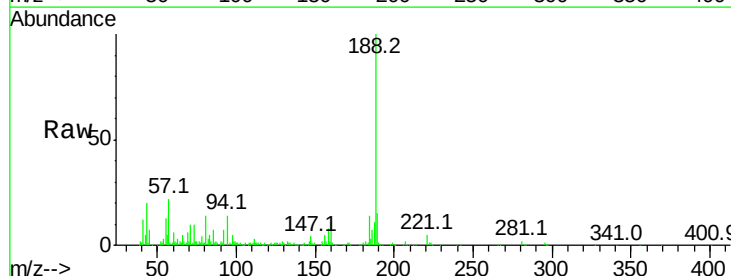


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

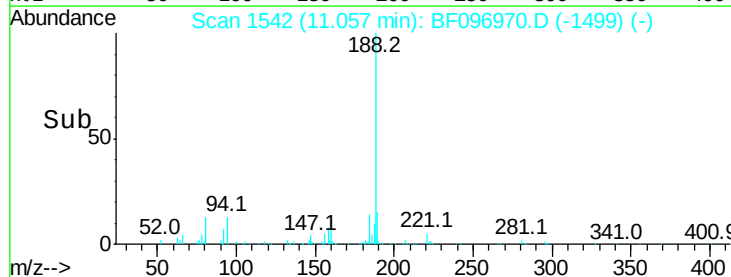
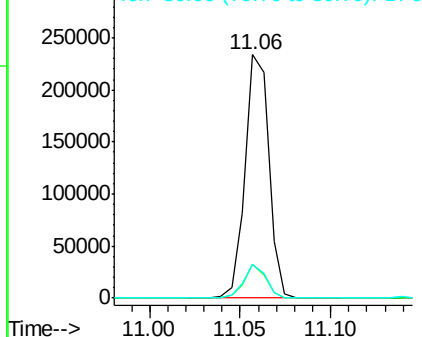


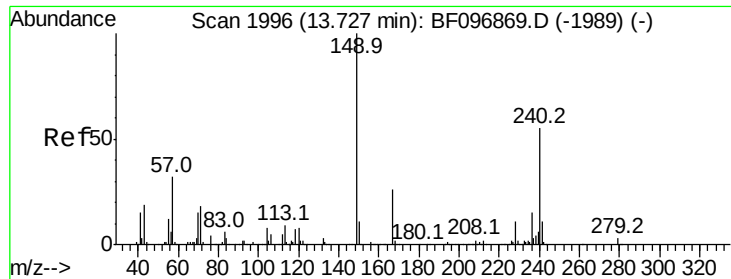
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.06 min Scan# 1542
Delta R.T. -0.05 min
Lab File: BF096970.D
Acq: 22 Jul 2017 5:06

Tgt Ion:188 Resp: 213755
Ion Ratio Lower Upper
188 100
94 13.9 9.4 14.2
80 13.9 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096970.D

Acq: 22 Jul 2017 5:06

Instrument :

BNA_F

ClientSampleId :

M-COMB-4

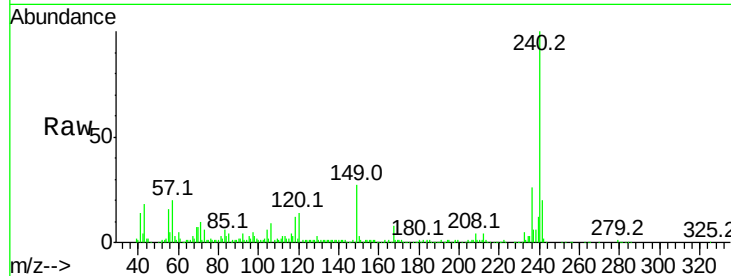
Tot Ion:240 Resp: 219004

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

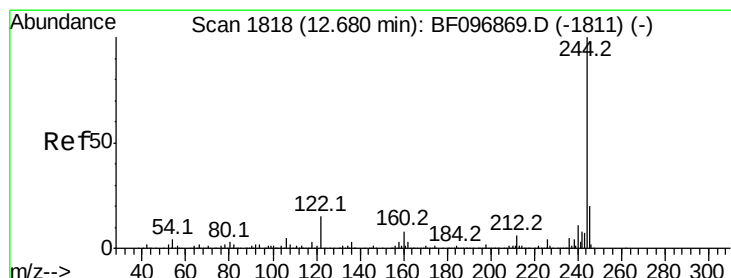
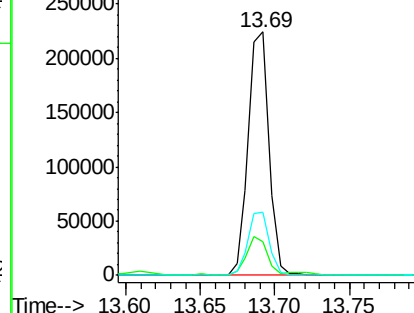
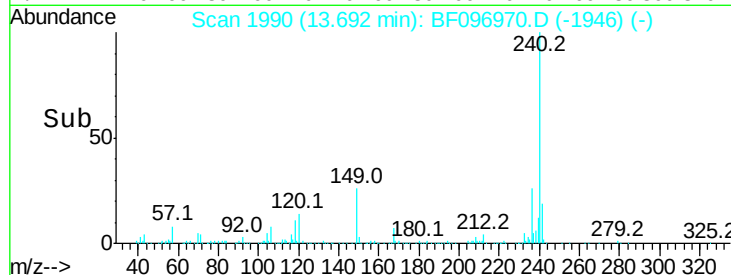
236 26.2 20.5 30.7



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: 33.443 ng

RT: 12.65 min Scan# 1813

Delta R.T. -0.04 min

Lab File: BF096970.D

Acq: 22 Jul 2017 5:06

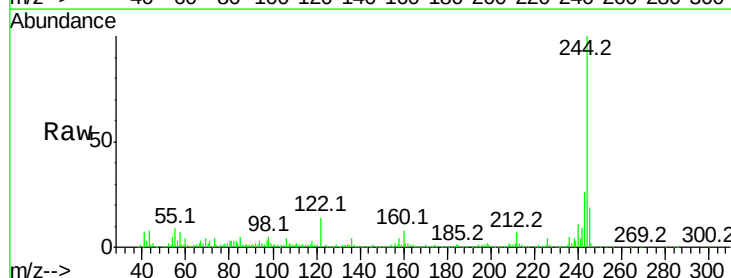
Tgt Ion:244 Resp: 422315

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

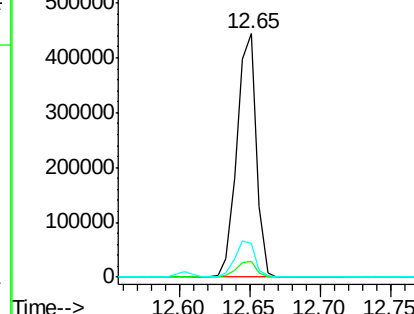
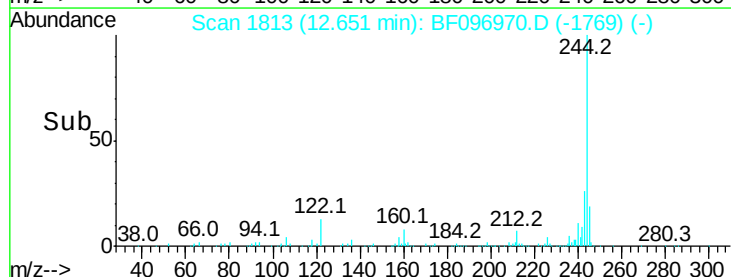
122 13.6 10.3 15.5

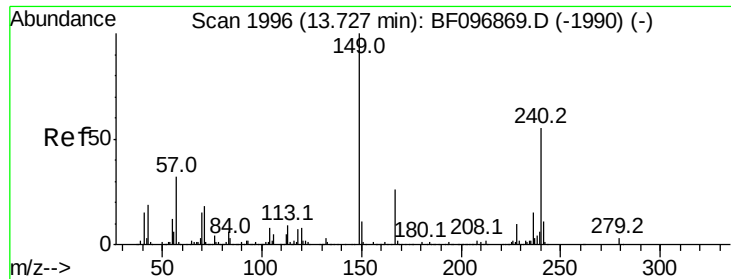


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

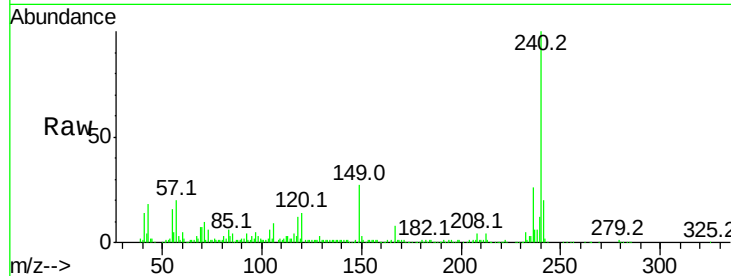




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.503 ng
 RT: 13.69 min Scan# 1990
 Delta R.T. -0.04 min
 Lab File: BF096970.D
 Acq: 22 Jul 2017 5:06

Instrument :
 BNA_F
 ClientSampleId :
 M-COMB-4

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.0	31.4
279	2.8	1.9	2.9

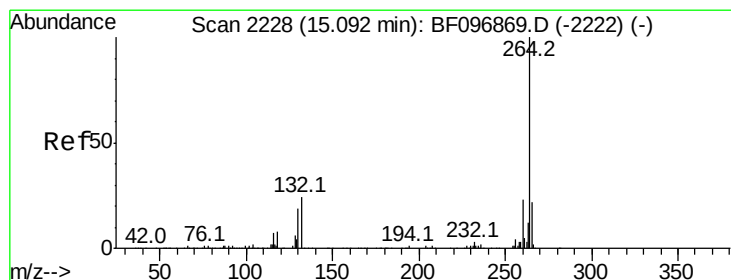
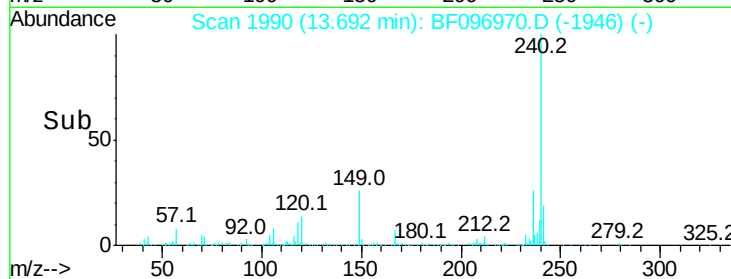
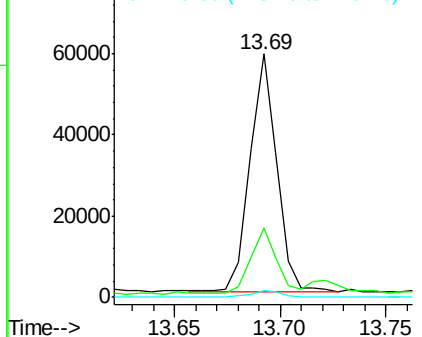


Abundance

Ion 149.00 (148.70 to 149.70): E

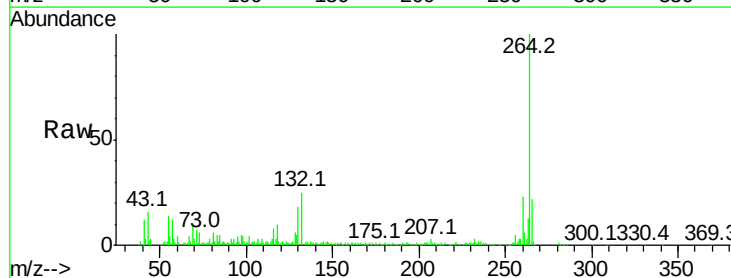
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.06 min Scan# 2222
 Delta R.T. -0.05 min
 Lab File: BF096970.D
 Acq: 22 Jul 2017 5:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.0	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

