

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092670.D
 Acq On : 31 Jan 2017 9:01
 Operator : SJ/MA
 Sample : I1572-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-1

Quant Time: Jan 31 10:15:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

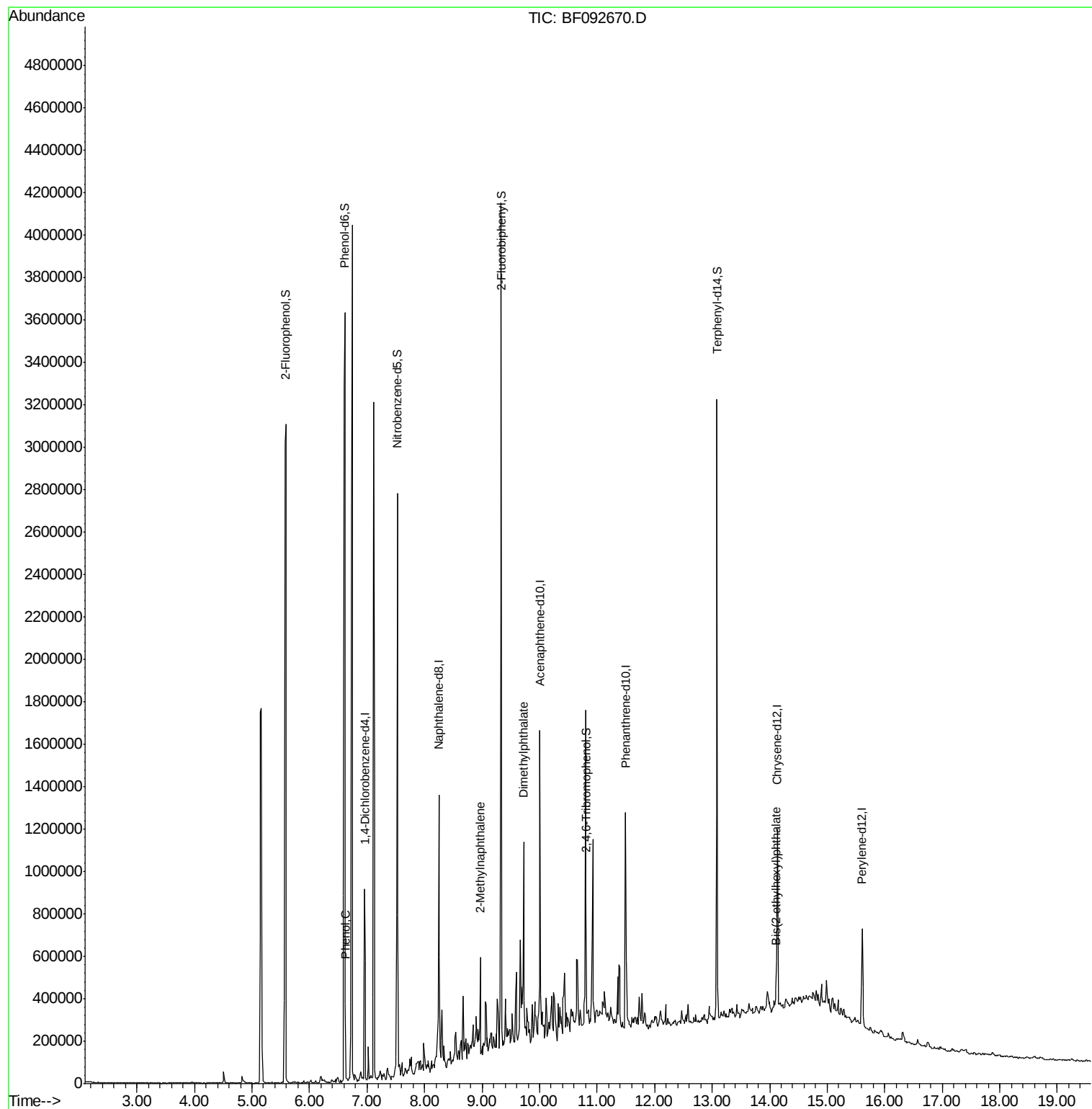
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	153609	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	612493	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	288725	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	367600	20.00	ng	0.00
75) Chrysene-d12	14.13	240	296590	20.00	ng	-0.01
86) Perylene-d12	15.61	264	213752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1271478	142.01	ng	0.01
7) Phenol-d6	6.61	99	1814528	157.51	ng	0.01
23) Nitrobenzene-d5	7.53	82	977096	88.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	186773	89.44	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1501050	94.19	ng	0.00
78) Terphenyl-d14	13.08	244	927203	73.46	ng	0.00
Target Compounds						
10) Phenol	6.62	94	156015	11.58	ng	# 58
37) 2-Methylnaphthalene	8.97	142	129793	6.51	ng	97
49) Dimethylphthalate	9.72	163	195888	10.07	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	25573	2.07	ng	# 92

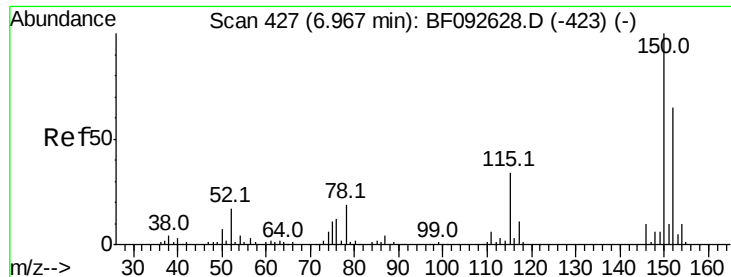
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092670.D
Acq On : 31 Jan 2017 9:01
Operator : SJ/MA
Sample : I1572-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

Quant Time: Jan 31 10:15:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092670.D

Acq: 31 Jan 2017 9:01

Instrument :

BNA_F

ClientSampled :

COMPOSITE-1

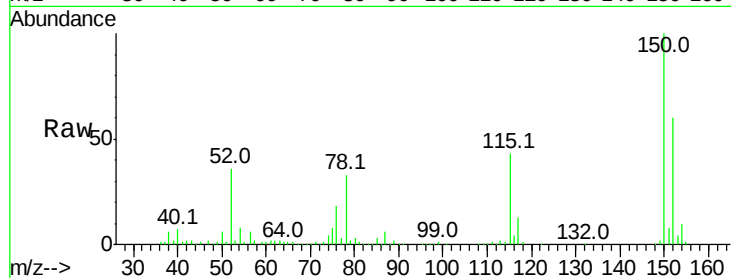
Tot Ion:152 Resp: 153609

Ion Ratio Lower Upper

152 100

150 165.7 124.9 187.3

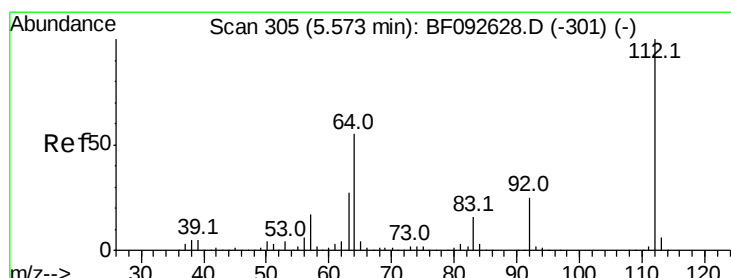
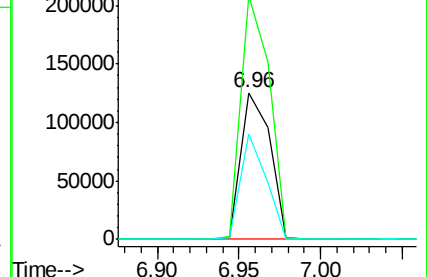
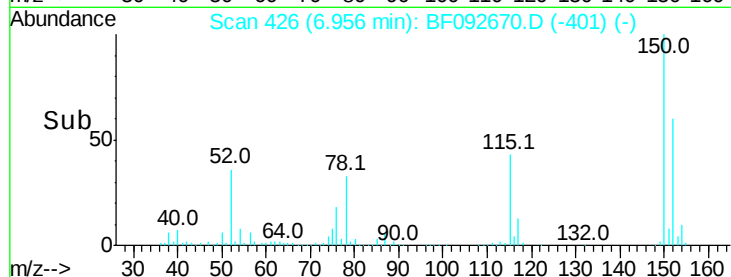
115 71.8 46.0 69.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 142.01 ng

RT: 5.58 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF092670.D

Acq: 31 Jan 2017 9:01

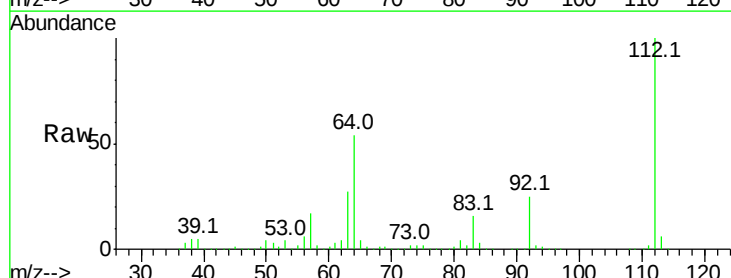
Tgt Ion:112 Resp: 1271478

Ion Ratio Lower Upper

112 100

64 54.4 46.1 69.1

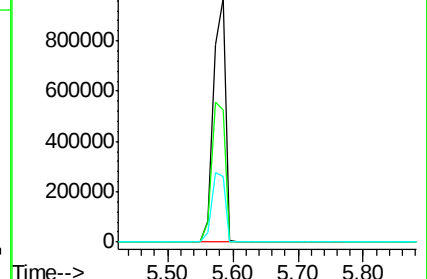
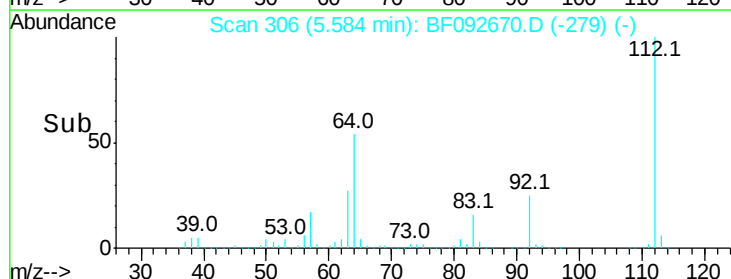
63 27.1 23.8 35.6

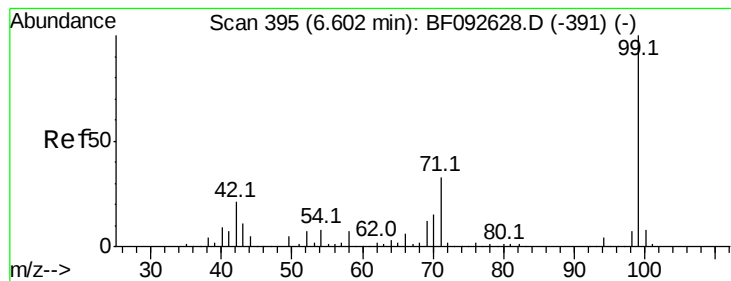


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 157.51 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092670.D

Acq: 31 Jan 2017 9:01

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-1

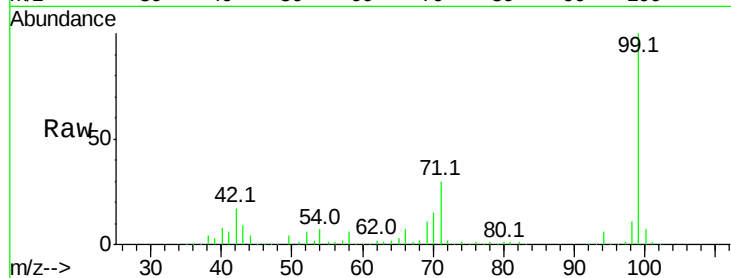
Tot Ion: 99 Resp: 1814528

Ion Ratio Lower Upper

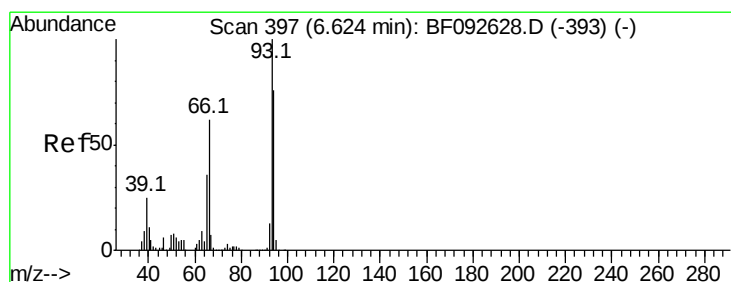
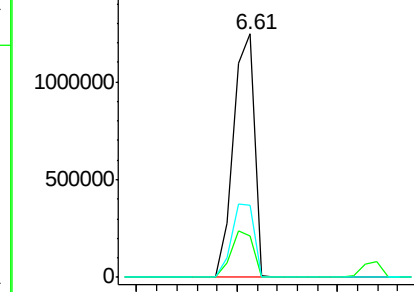
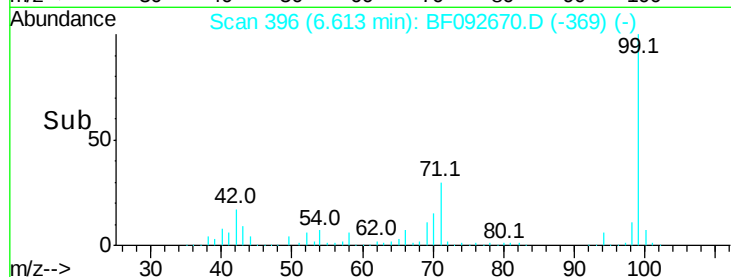
99 100

42 17.2 15.6 23.4

71 29.8 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 11.58 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092670.D

Acq: 31 Jan 2017 9:01

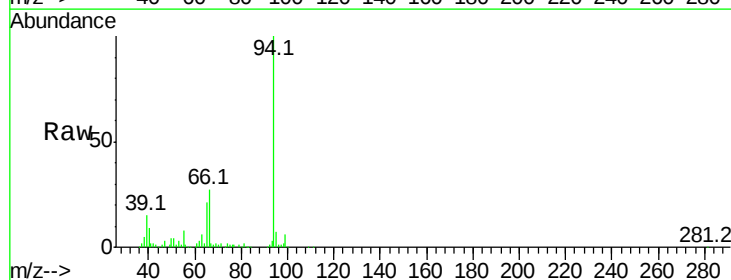
Tgt Ion: 94 Resp: 156015

Ion Ratio Lower Upper

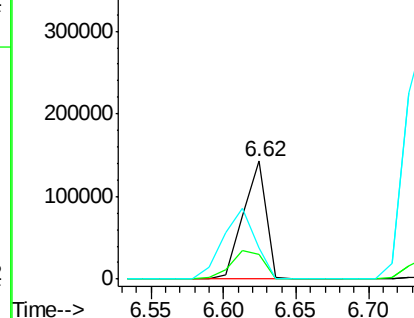
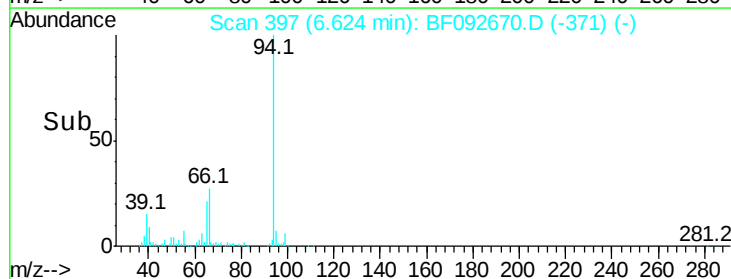
94 100

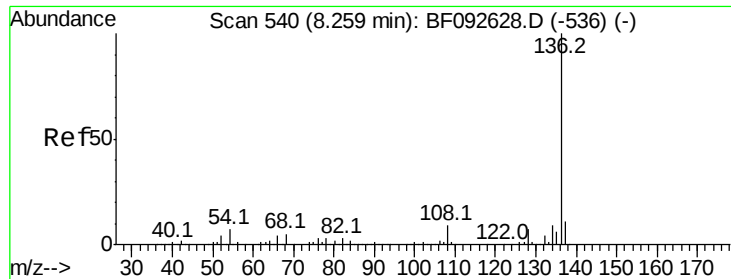
65 20.6 21.4 61.4#

66 26.5 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

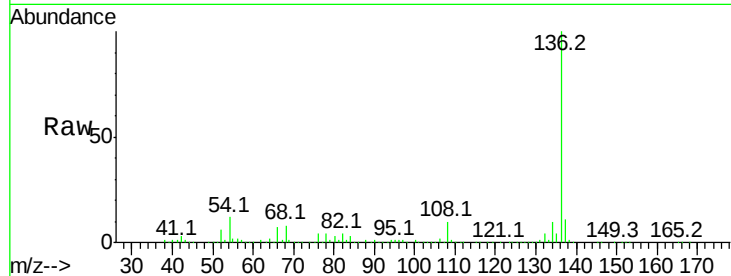




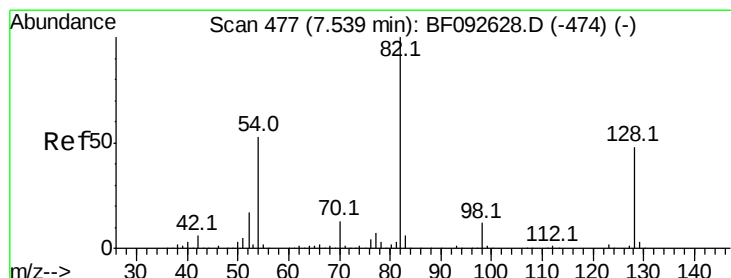
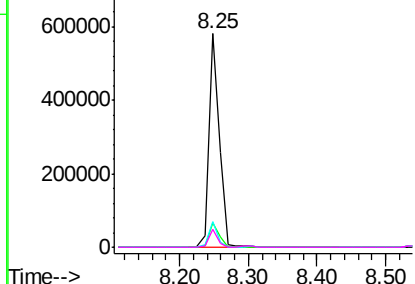
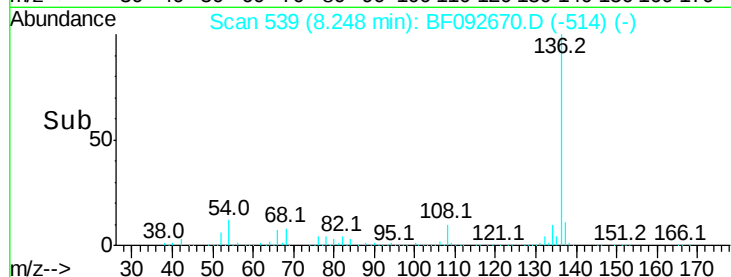
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092670.D
Acq: 31 Jan 2017 9:01

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

Tot Ion:	136	Resp:	612493
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	12.1	4.5	6.7#
68	8.5	3.6	5.4#

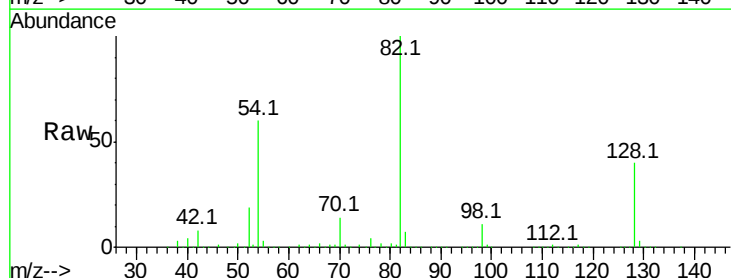


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

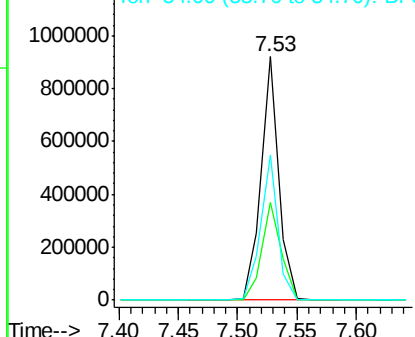
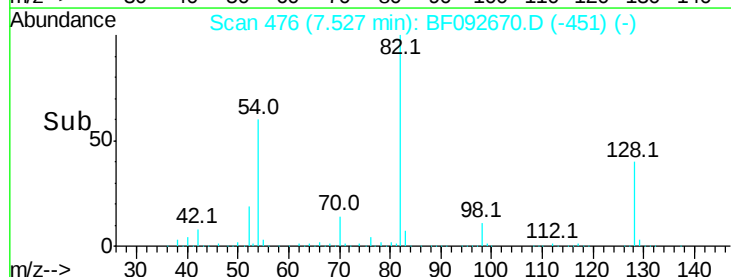


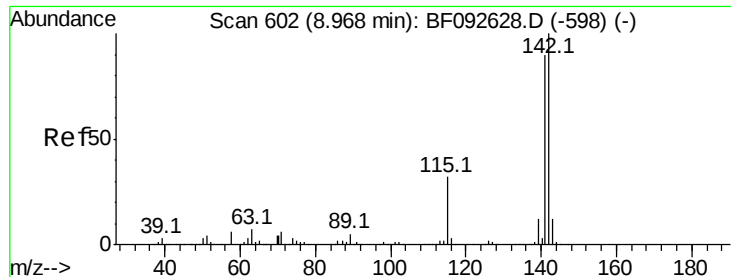
#23
Nitrobenzene-d5
Concen: 88.84 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092670.D
Acq: 31 Jan 2017 9:01

Tgt Ion:	82	Resp:	977096
Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.6	52.0
54	59.7	39.5	59.3#



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

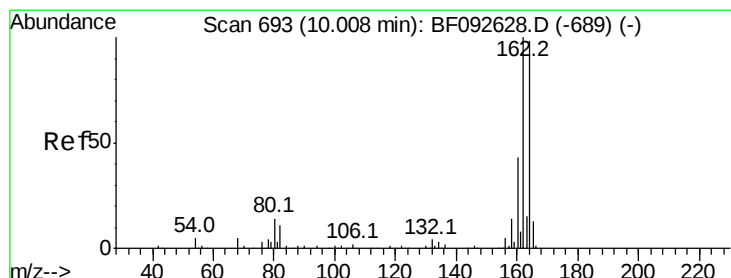
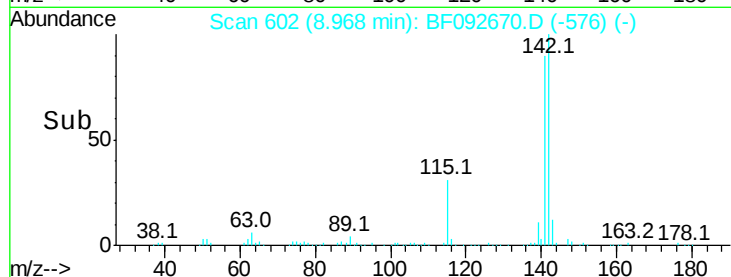
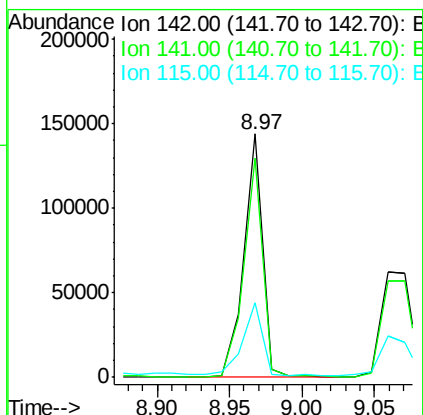
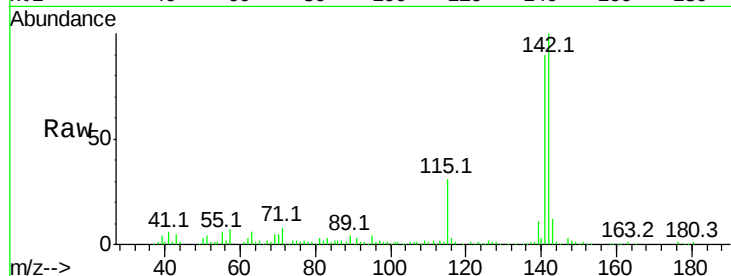




#37
2-Methylnaphthalene
Concen: 6.51 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF092670.D
Acq: 31 Jan 2017 9:01

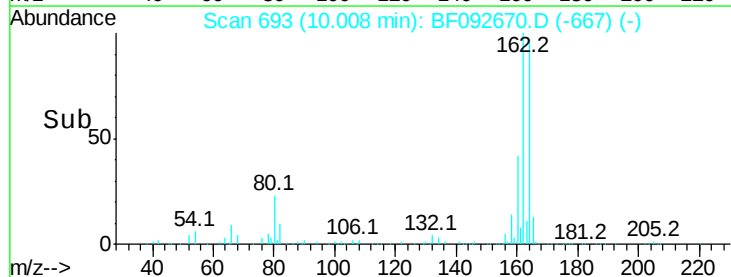
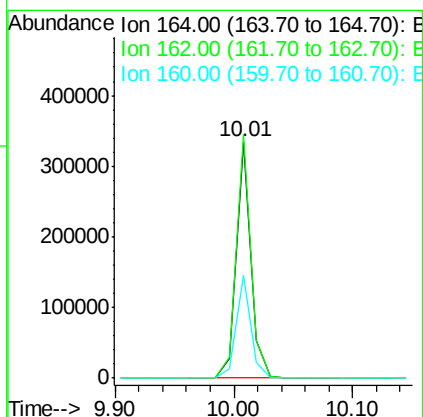
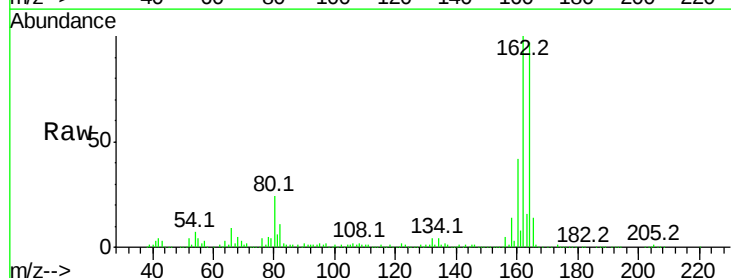
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

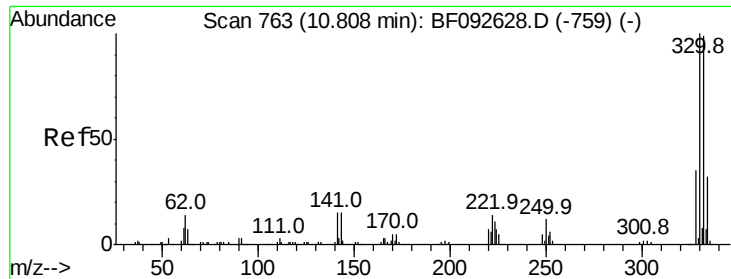
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	30.8	28.3	42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092670.D
Acq: 31 Jan 2017 9:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.2	120.2
160	43.5	36.9	55.3

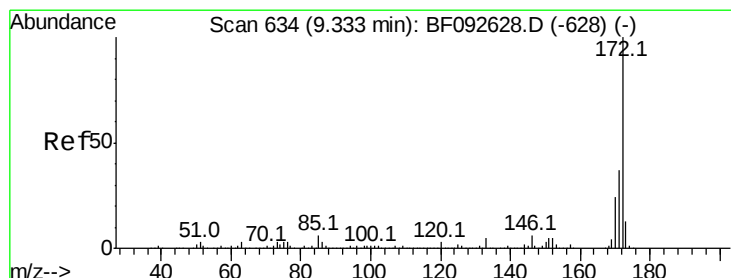
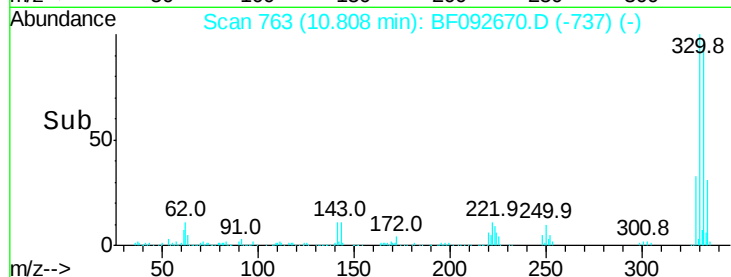
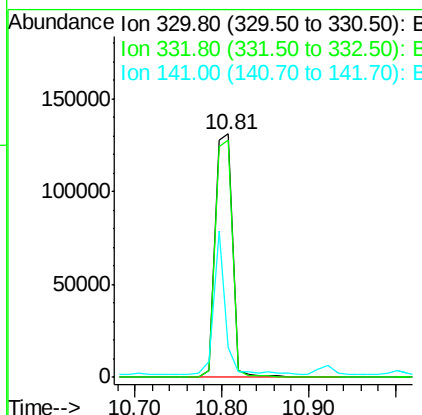
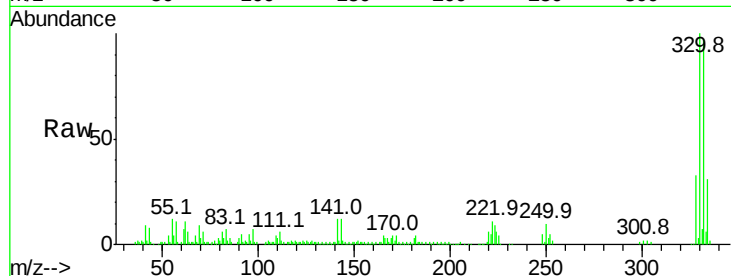




#41
 2,4,6-Tribromophenol
 Concen: 89.44 ng
 RT: 10.81 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF092670.D
 Acq: 31 Jan 2017 9:01

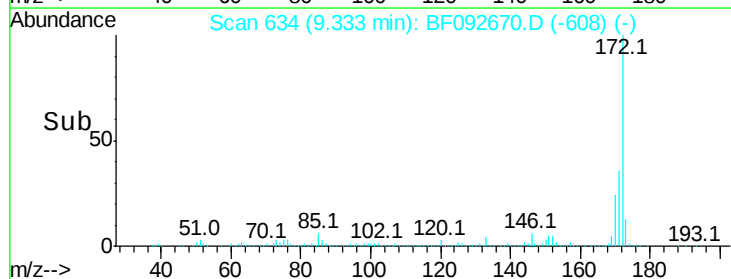
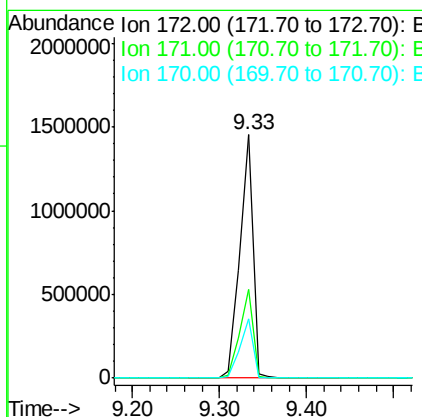
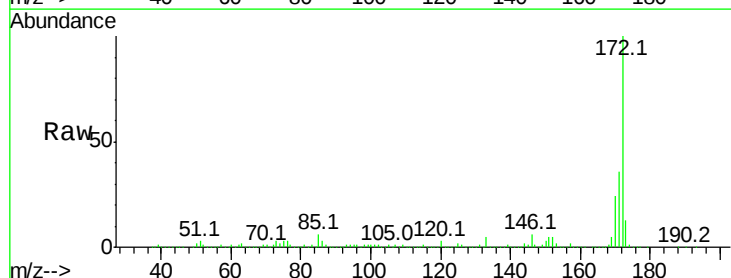
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-1

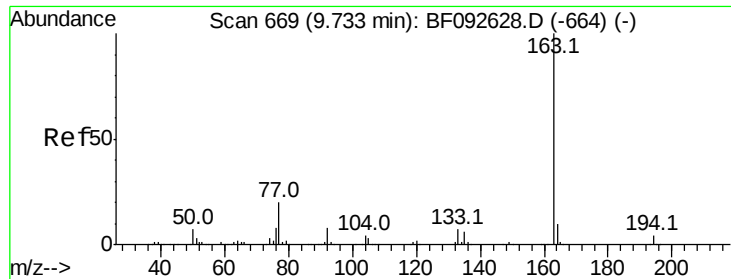
Tot Ion:330 Resp: 186773
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 39.1 34.1 51.1



#44
 2-Fluorobiphenyl
 Concen: 94.19 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092670.D
 Acq: 31 Jan 2017 9:01

Tgt Ion:172 Resp: 1501050
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.3 20.2 30.4

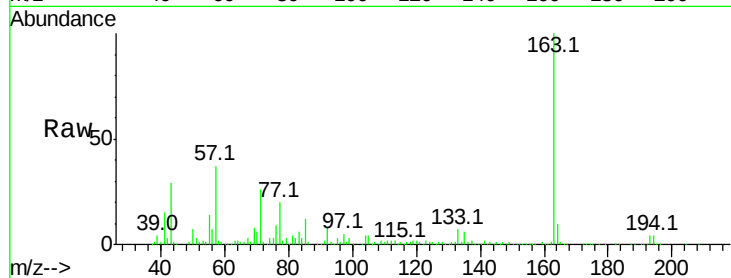




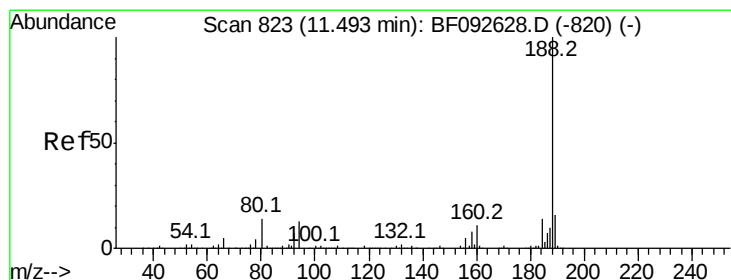
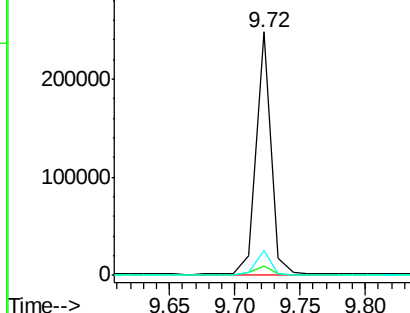
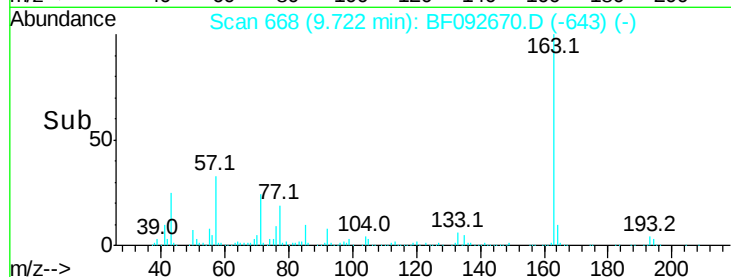
#49
Dimethylphthalate
Concen: 10.07 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092670.D
Acq: 31 Jan 2017 9:01

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

Tot Ion:163 Resp: 195888
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.0 12.0

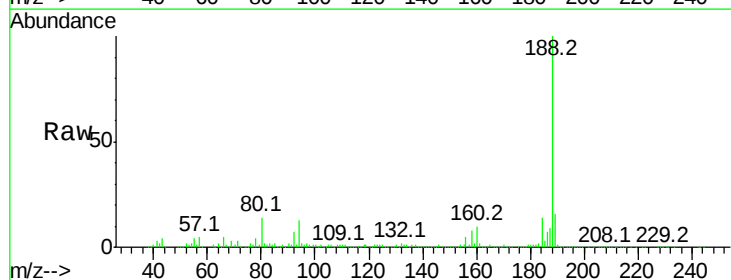


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

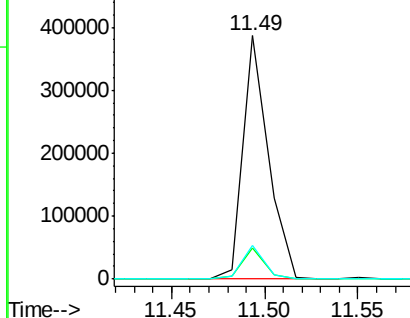
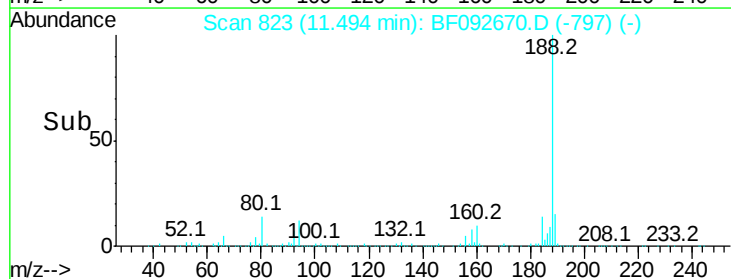


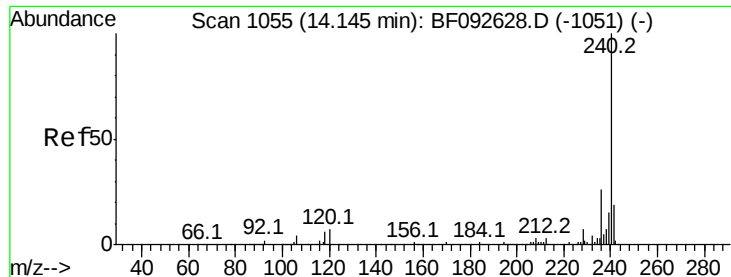
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092670.D
Acq: 31 Jan 2017 9:01

Tgt Ion:188 Resp: 367600
Ion Ratio Lower Upper
188 100
94 12.6 10.0 15.0
80 14.1 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092670.D

Acq: 31 Jan 2017 9:01

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-1

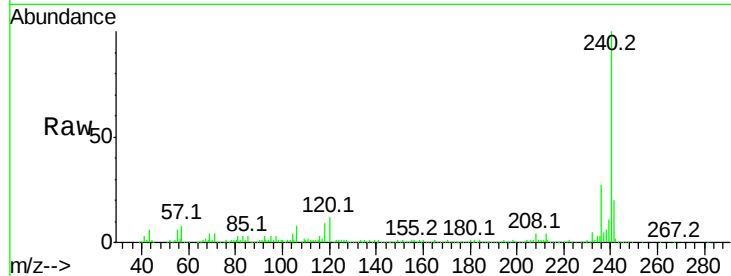
Tot Ion:240 Resp: 296590

Ion Ratio Lower Upper

240 100

120 11.5 12.9 19.3#

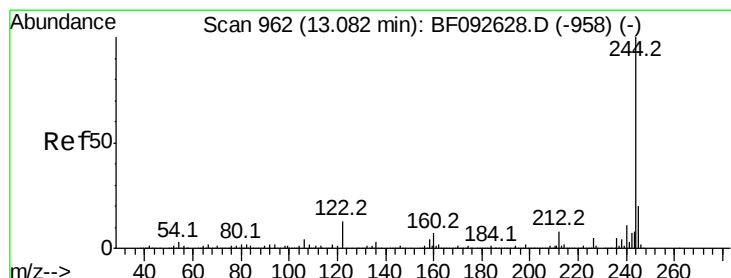
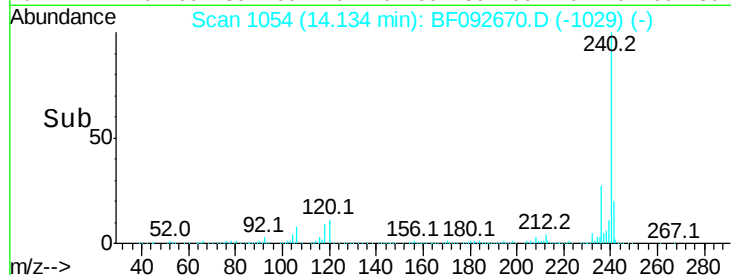
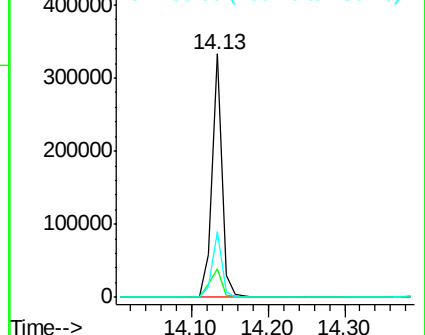
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 73.46 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF092670.D

Acq: 31 Jan 2017 9:01

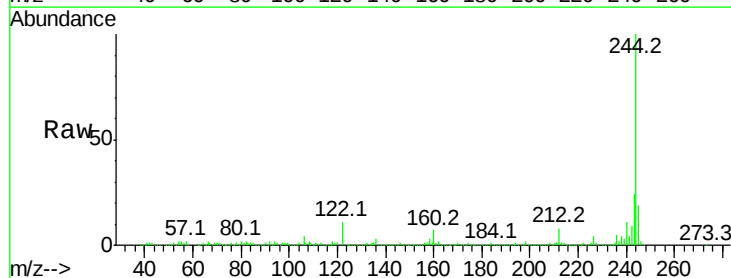
Tgt Ion:244 Resp: 927203

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

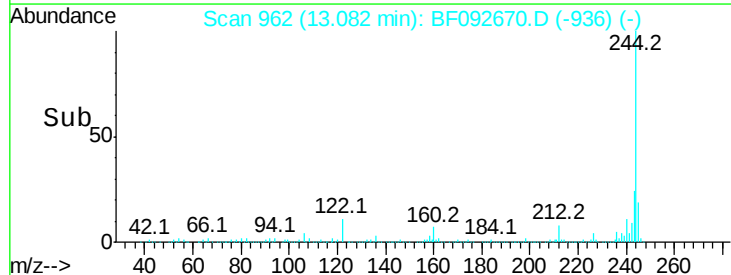
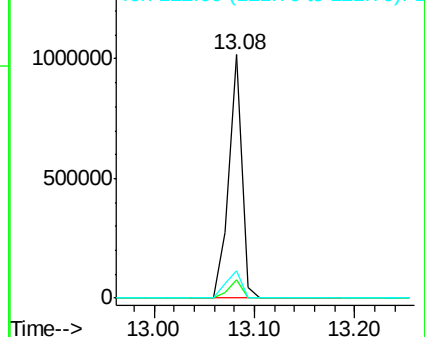
122 11.3 11.4 17.2#

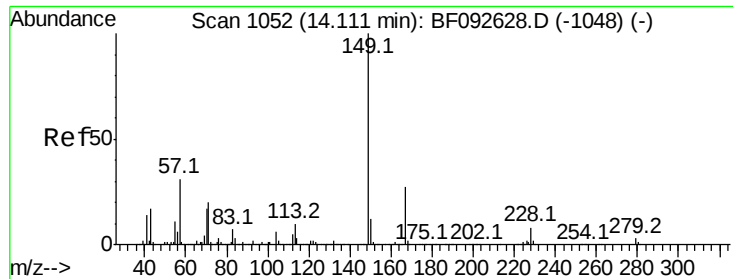


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

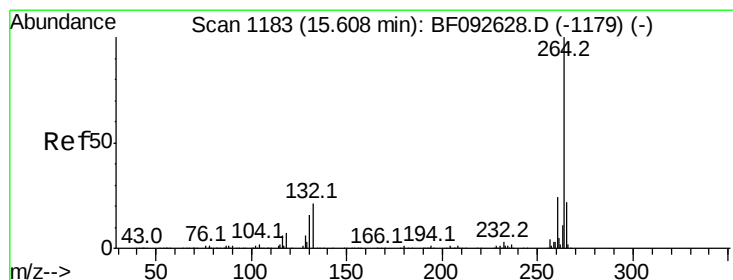
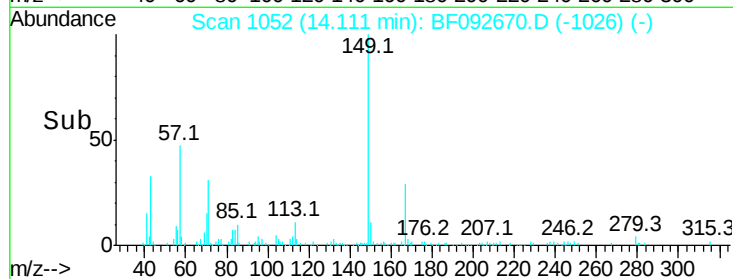
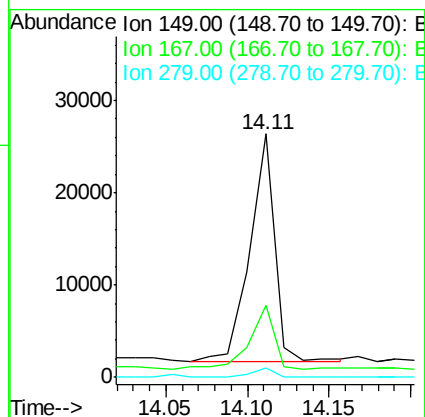
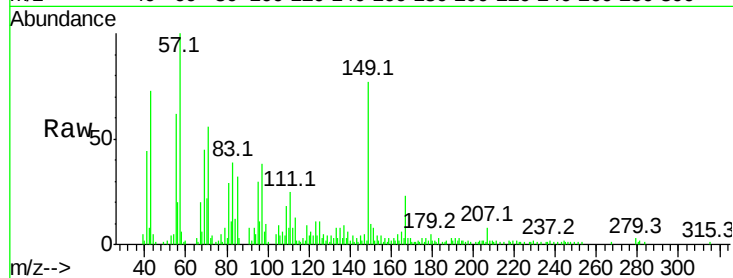




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.07 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF092670.D
 Acq: 31 Jan 2017 9:01

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-1

Tot Ion:149 Resp: 25573
 Ion Ratio Lower Upper
 149 100
 167 29.7 20.2 30.4
 279 3.7 1.8 2.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF092670.D
 Acq: 31 Jan 2017 9:01

Tgt Ion:264 Resp: 213752
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.2 17.4 26.0

