

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092756.D
 Acq On : 3 Feb 2017 00:54
 Operator : SJ/MA
 Sample : I1650-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-COMP

Quant Time: Feb 03 04:20:31 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

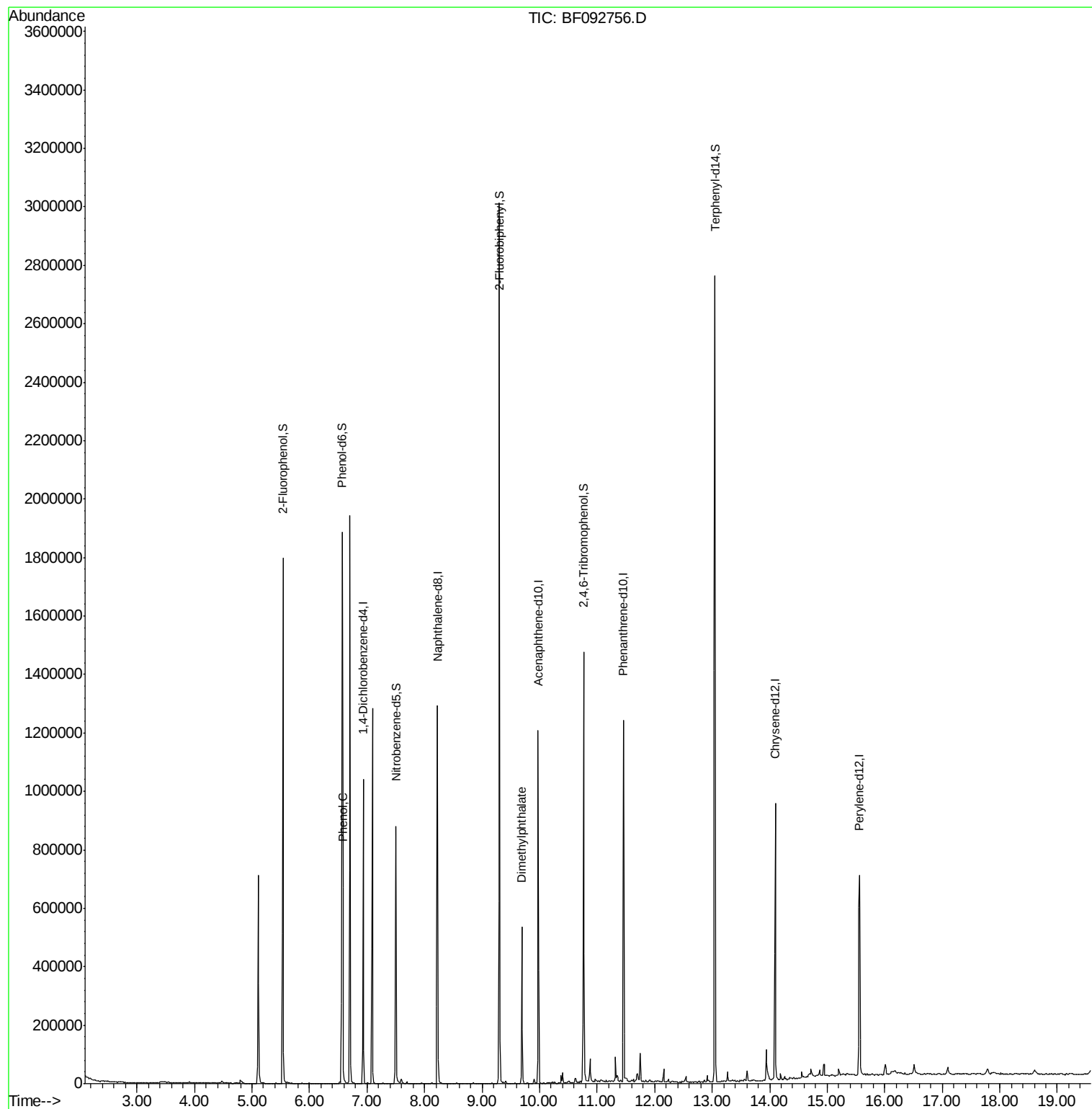
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	146545	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	574660	20.00	ng	-0.03
38) Acenaphthene-d10	9.97	164	277150	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	431748	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	363720	20.00	ng	-0.05
86) Perylene-d12	15.56	264	355465	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	474570	55.56	ng	-0.03
7) Phenol-d6	6.57	99	676552	61.56	ng	-0.03
23) Nitrobenzene-d5	7.50	82	428163	41.49	ng	-0.03
41) 2,4,6-Tribromophenol	10.76	330	177227	88.41	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	908243	59.37	ng	-0.03
78) Terphenyl-d14	13.05	244	976315	63.07	ng	-0.03
Target Compounds						
10) Phenol	6.58	94	29812	2.32	ng	95
49) Dimethylphthalate	9.69	163	246903	13.23	ng	98

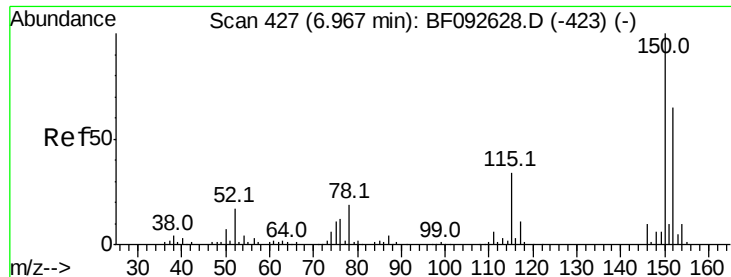
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092756.D

Acq: 3 Feb 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SB-38-COMP

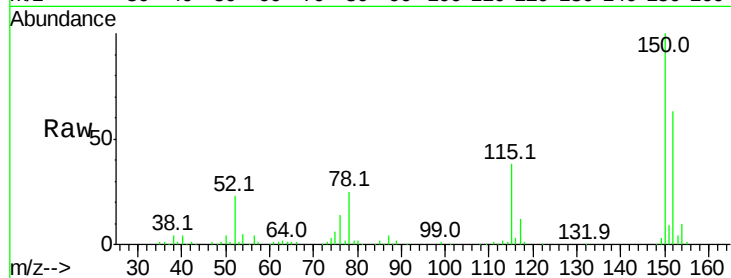
Tot Ion:152 Resp: 146545

Ion Ratio Lower Upper

152 100

150 157.7 124.9 187.3

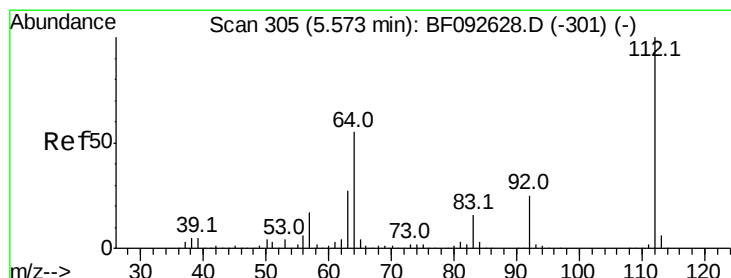
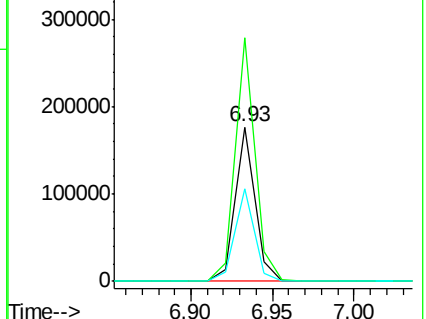
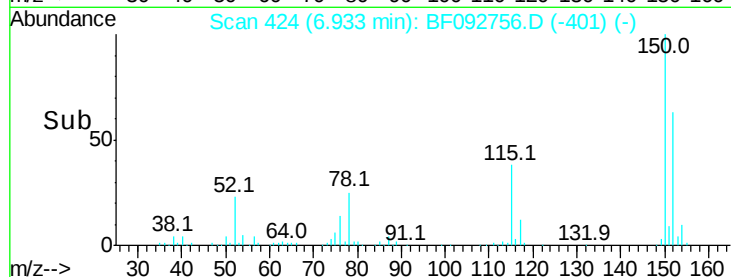
115 59.8 46.0 69.0



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: 55.56 ng

RT: 5.54 min Scan# 302

Delta R.T. -0.03 min

Lab File: BF092756.D

Acq: 3 Feb 2017 00:54

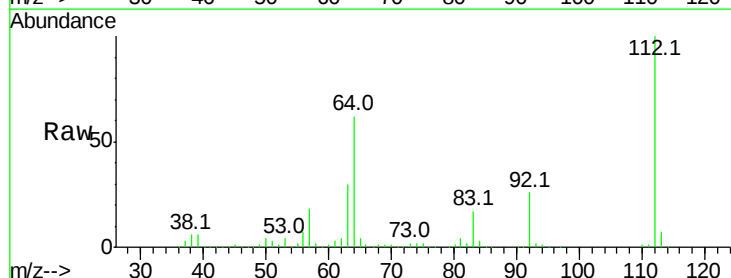
Tgt Ion:112 Resp: 474570

Ion Ratio Lower Upper

112 100

64 61.5 46.1 69.1

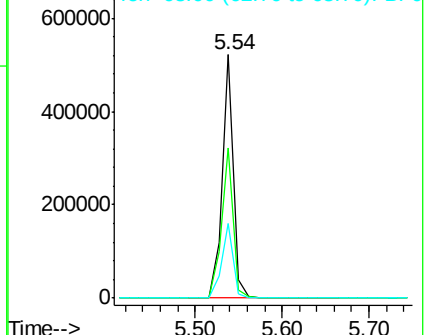
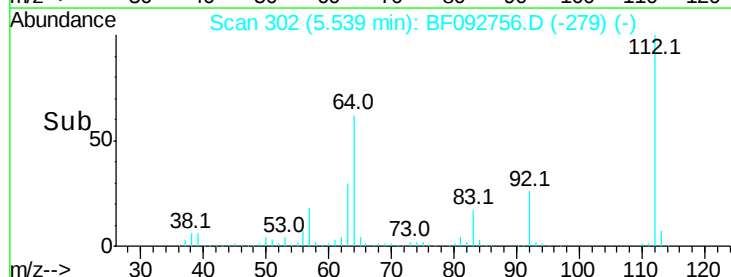
63 30.5 23.8 35.6

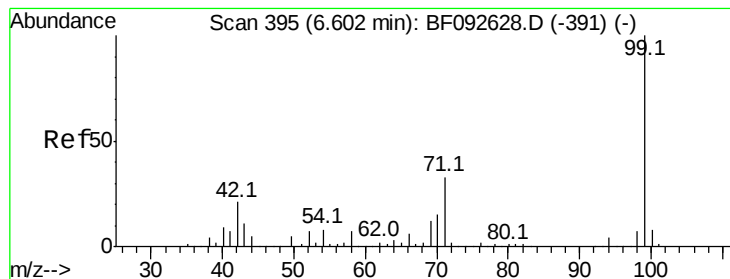


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 61.56 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF092756.D

Acq: 3 Feb 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SB-38-COMP

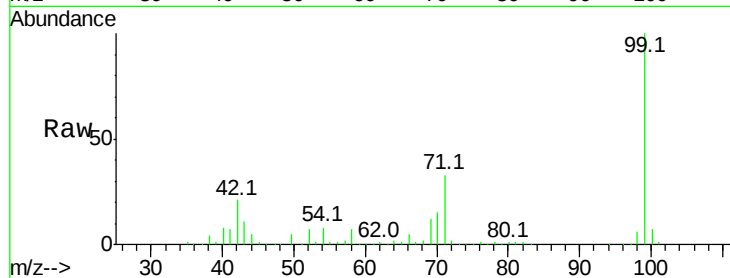
Tot Ion: 99 Resp: 676552

Ion Ratio Lower Upper

99 100

42 21.1 15.6 23.4

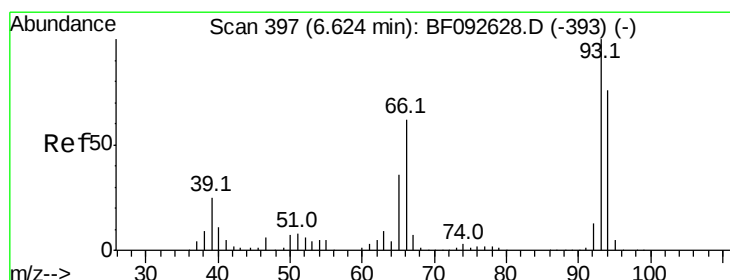
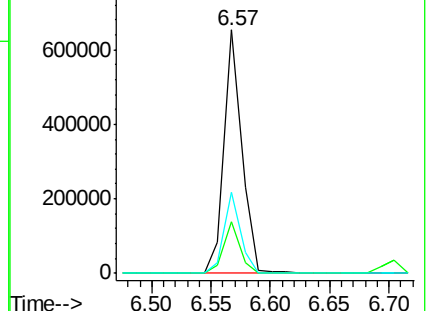
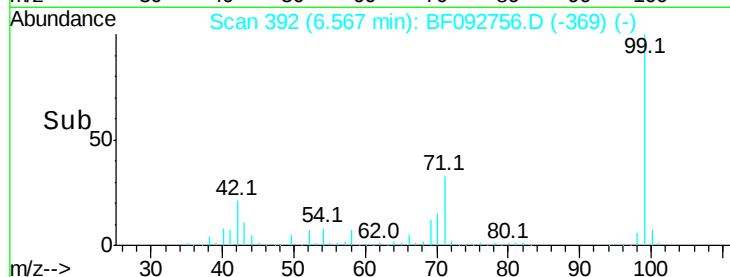
71 33.1 27.5 41.3



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: 2.32 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF092756.D

Acq: 3 Feb 2017 00:54

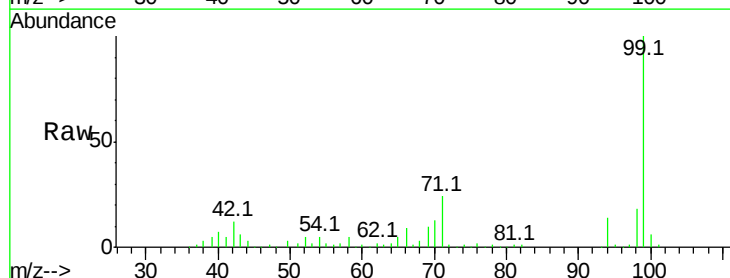
Tgt Ion: 94 Resp: 29812

Ion Ratio Lower Upper

94 100

65 36.6 21.4 61.4

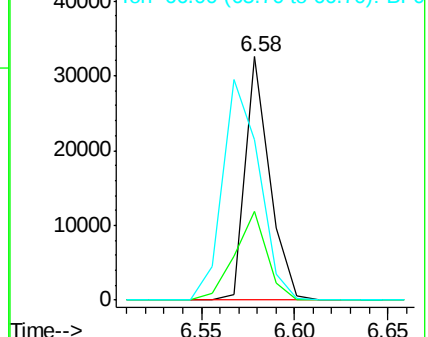
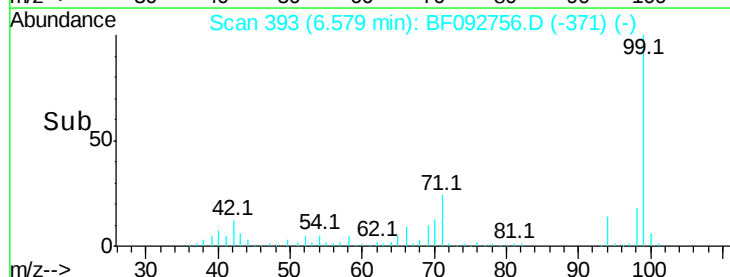
66 66.0 44.0 84.0



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

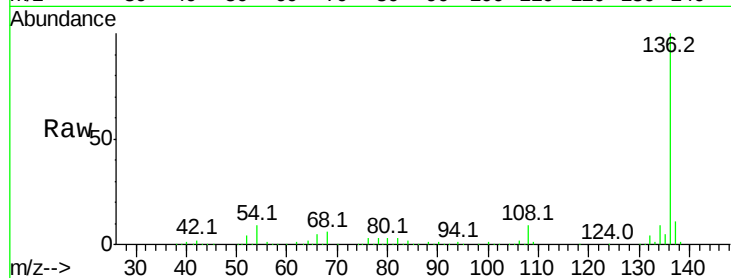




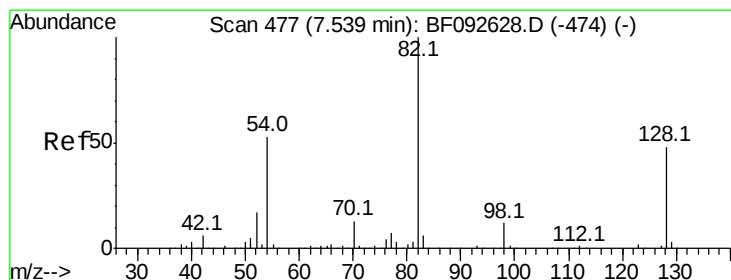
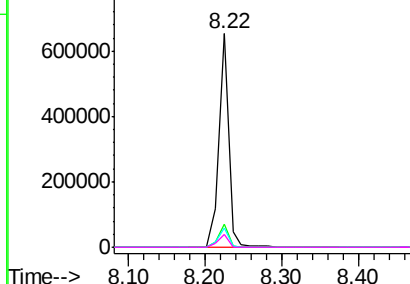
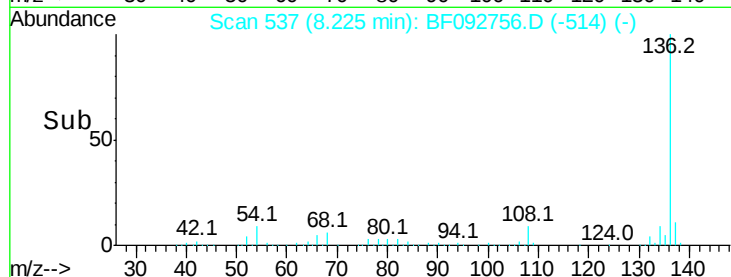
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tot Ion:	136	Resp:	574660
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.1	4.5	6.7#
68	6.2	3.6	5.4#

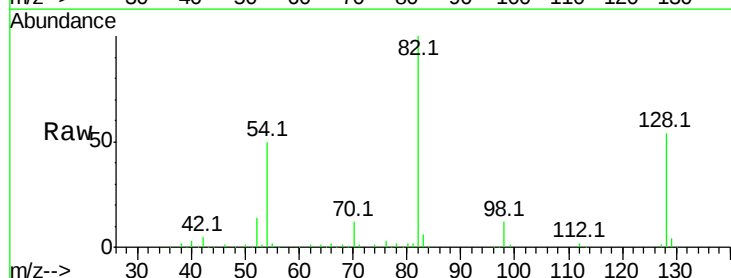


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

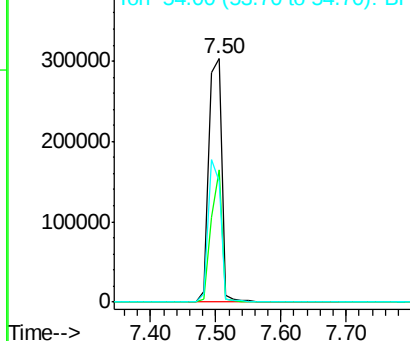
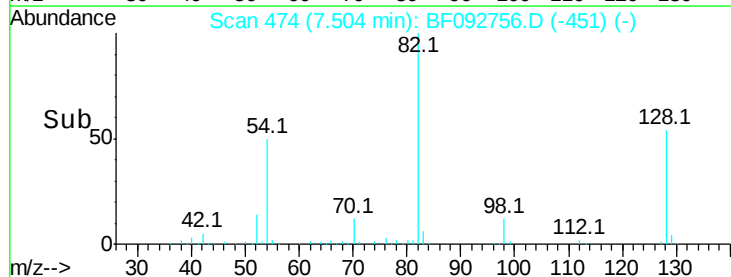


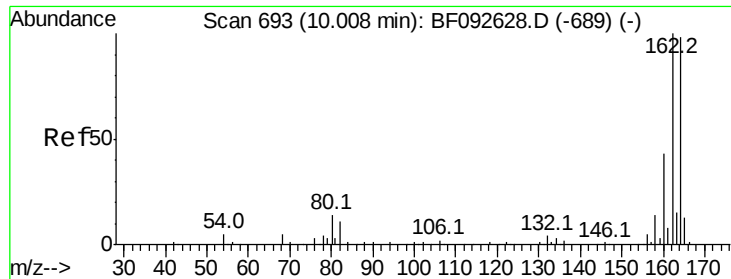
#23
Nitrobenzene-d5
Concen: 41.49 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:	82	Resp:	428163
Ion	Ratio	Lower	Upper
82	100		
128	54.1	34.6	52.0#
54	49.5	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

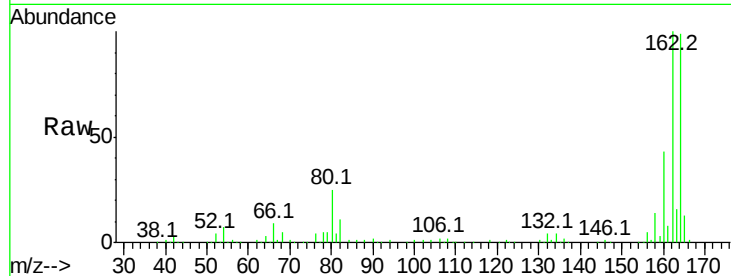




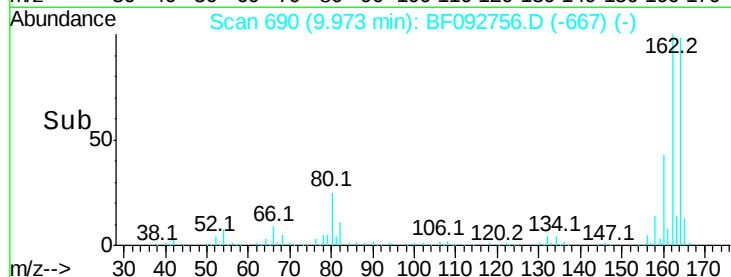
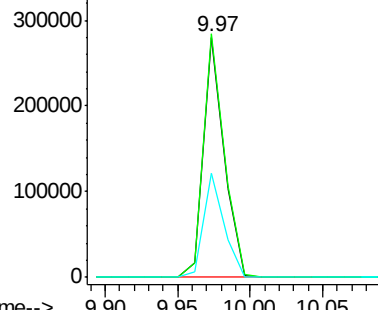
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tot Ion:164 Resp: 277150
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 43.4 36.9 55.3

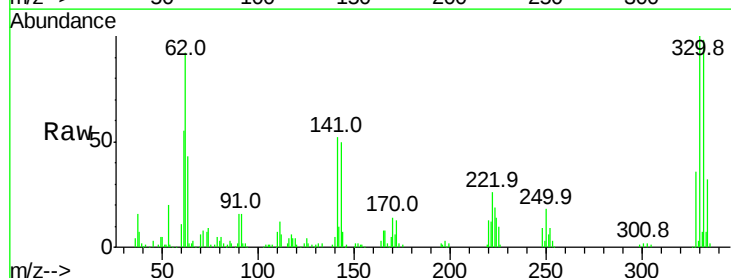


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

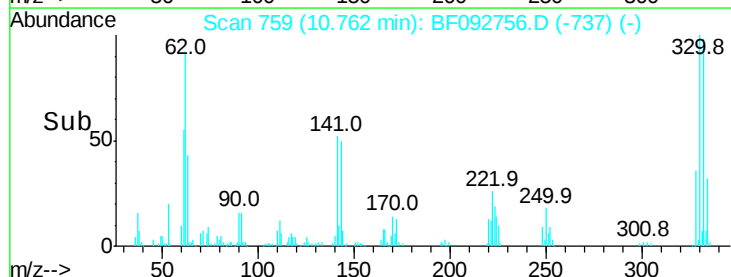
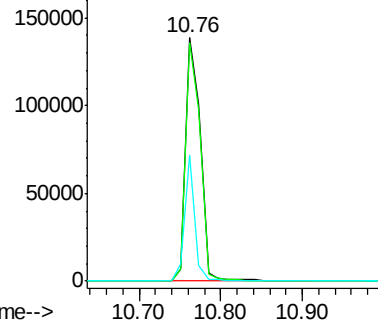


#41
2,4,6-Tribromophenol
Concen: 88.41 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.05 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:330 Resp: 177227
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 36.2 34.1 51.1



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

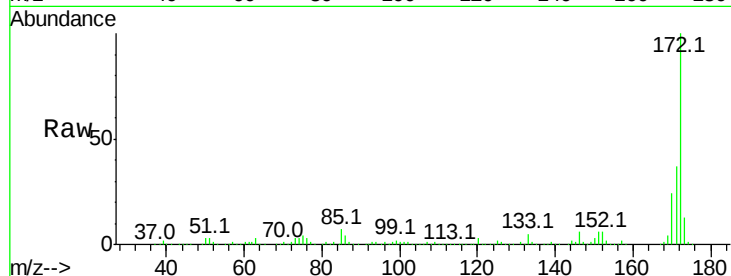




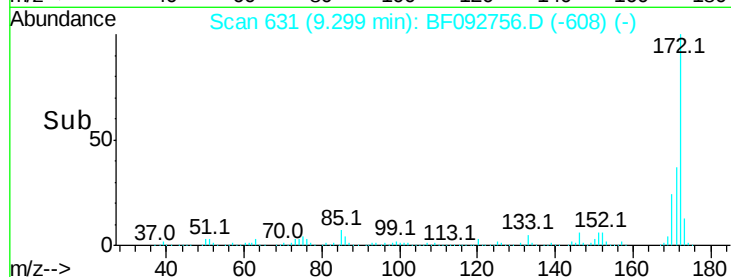
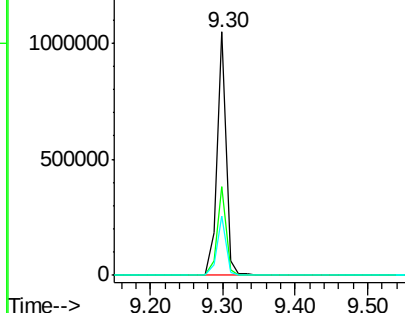
#44
 2-Fluorobiphenyl
 Concen: 59.37 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092756.D
 Acq: 3 Feb 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-COMP

Tot Ion:172 Resp: 908243
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.2 20.2 30.4

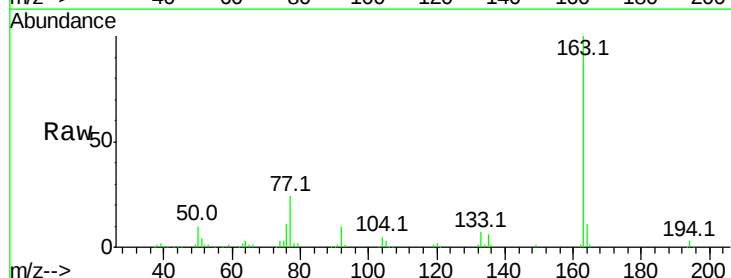


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

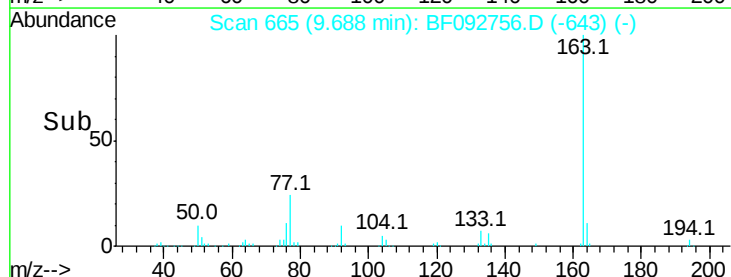
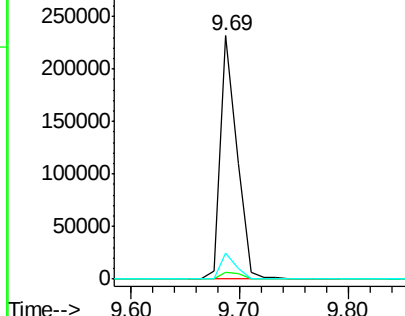


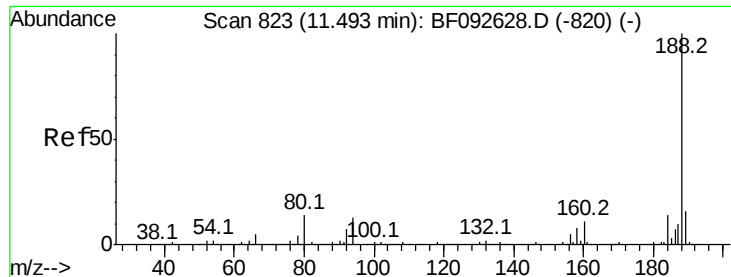
#49
 Dimethylphthalate
 Concen: 13.23 ng
 RT: 9.69 min Scan# 665
 Delta R.T. -0.05 min
 Lab File: BF092756.D
 Acq: 3 Feb 2017 00:54

Tgt Ion:163 Resp: 246903
 Ion Ratio Lower Upper
 163 100
 194 3.1 3.0 4.4
 164 10.9 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

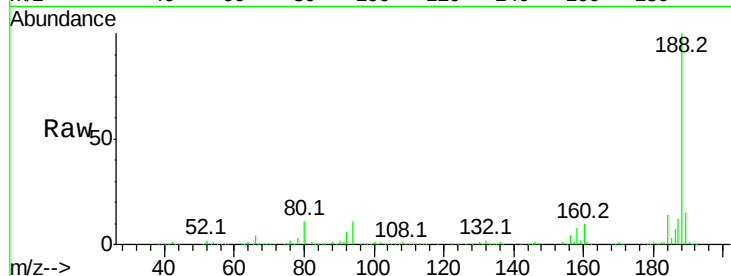




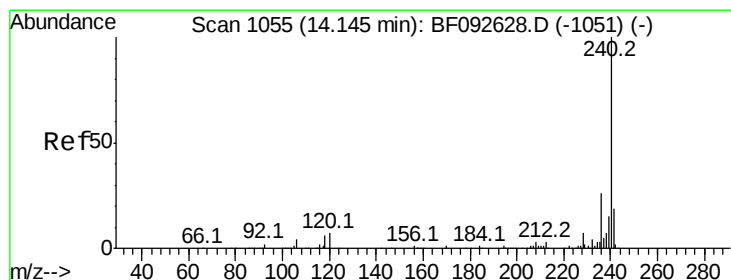
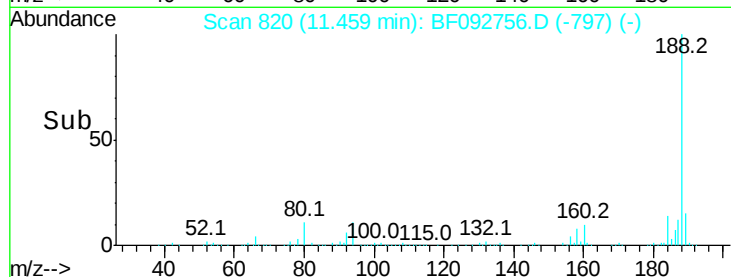
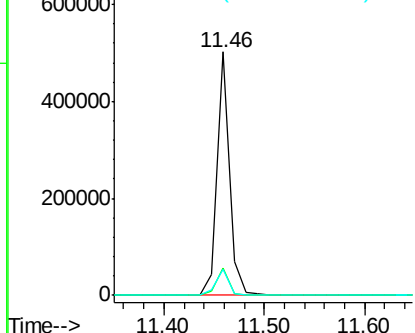
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tot Ion:188 Resp: 431748
Ion Ratio Lower Upper
188 100
94 11.2 10.0 15.0
80 10.9 11.2 16.8#

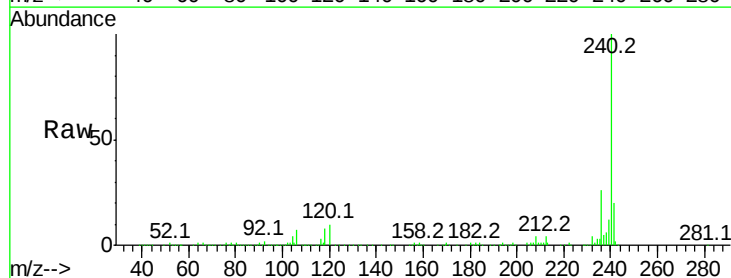


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

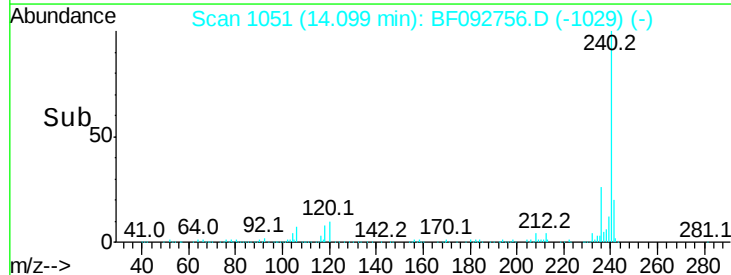
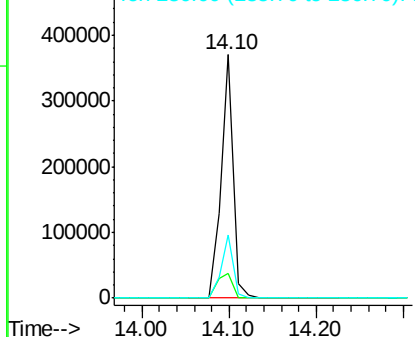


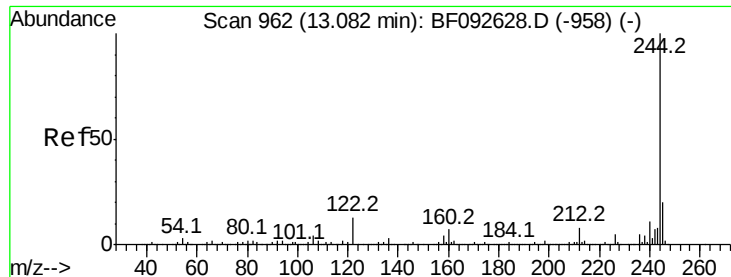
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:240 Resp: 363720
Ion Ratio Lower Upper
240 100
120 10.4 12.9 19.3#
236 25.9 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: 63.07 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092756.D

Acq: 3 Feb 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SB-38-COMP

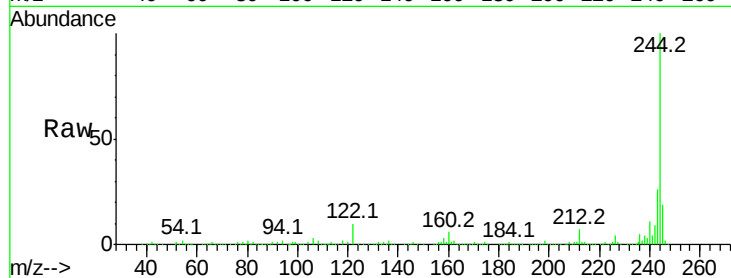
Tot Ion:244 Resp: 976315

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

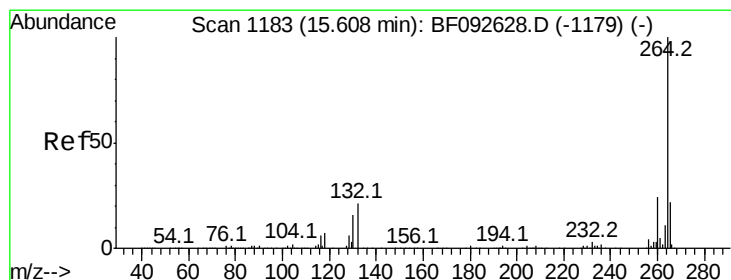
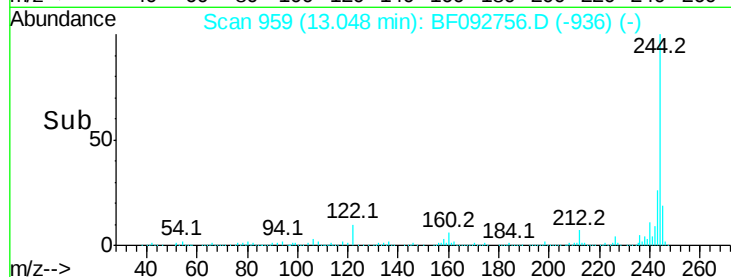
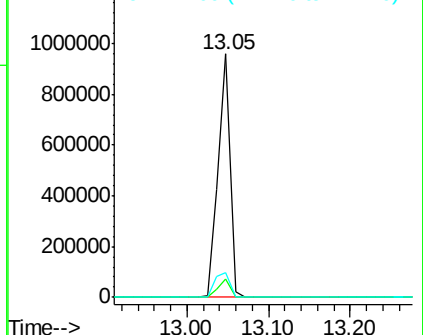
122 9.9 11.4 17.2#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.56 min Scan# 1179

Delta R.T. -0.05 min

Lab File: BF092756.D

Acq: 3 Feb 2017 00:54

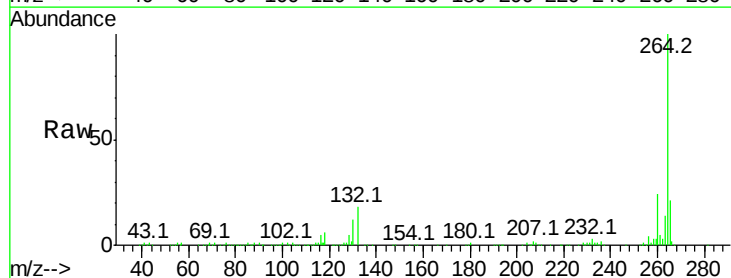
Tgt Ion:264 Resp: 355465

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.1 17.4 26.0



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

