

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092673.D
 Acq On : 31 Jan 2017 10:23
 Operator : SJ/MA
 Sample : I1551-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-39

Quant Time: Jan 31 10:52:31 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

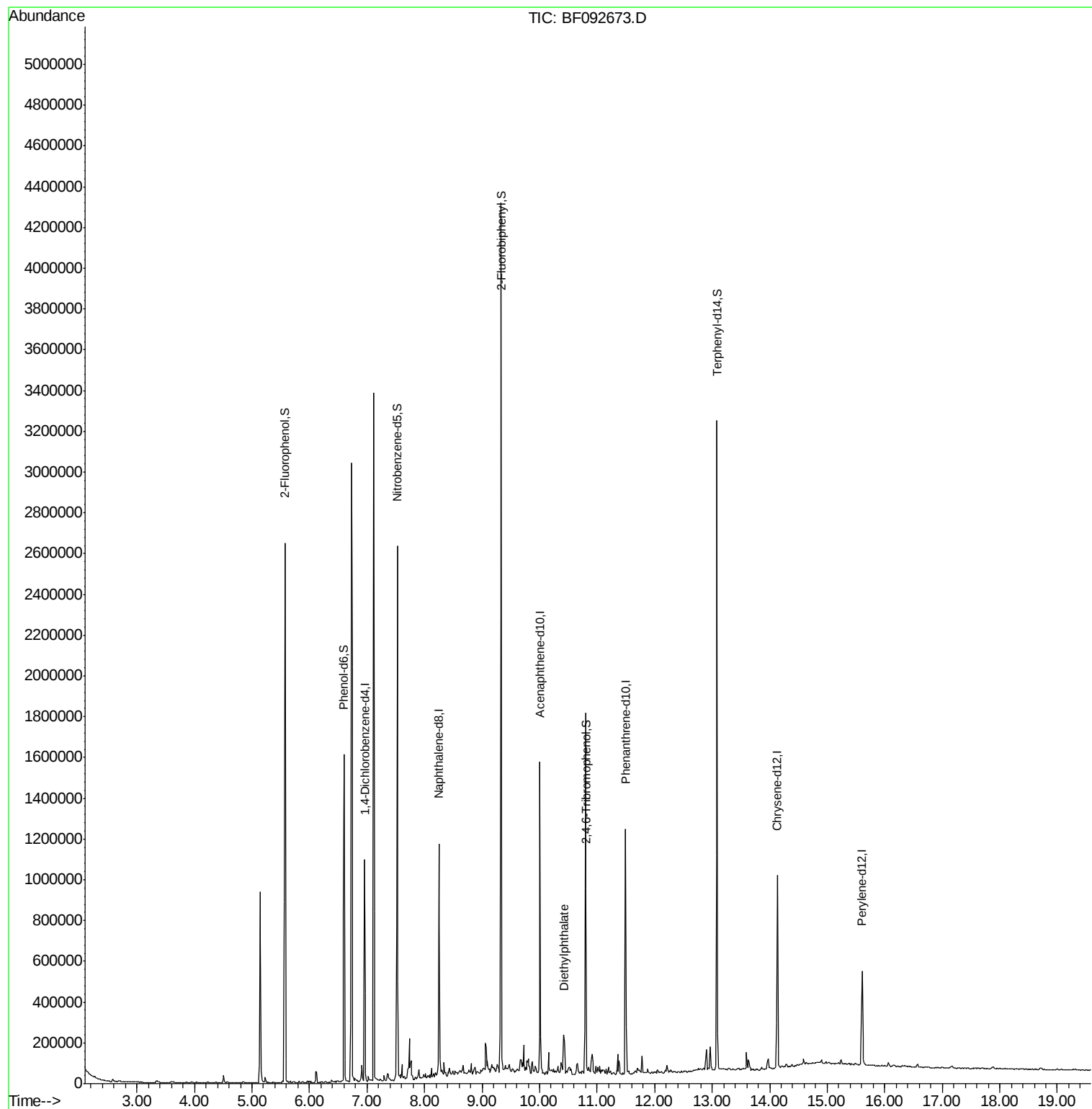
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	170458	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	632482	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	302325	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	405335	20.00	ng	0.00
75) Chrysene-d12	14.13	240	315489	20.00	ng	-0.01
86) Perylene-d12	15.61	264	212158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	690505	69.50	ng	0.00
7) Phenol-d6	6.60	99	601114	47.02	ng	0.00
23) Nitrobenzene-d5	7.53	82	902913	79.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	244333	111.74	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1598289	95.78	ng	0.00
78) Terphenyl-d14	13.08	244	972414	72.42	ng	0.00
Target Compounds						
59) Diethylphthalate	10.42	149	65938	3.44	ng	Qvalue 96

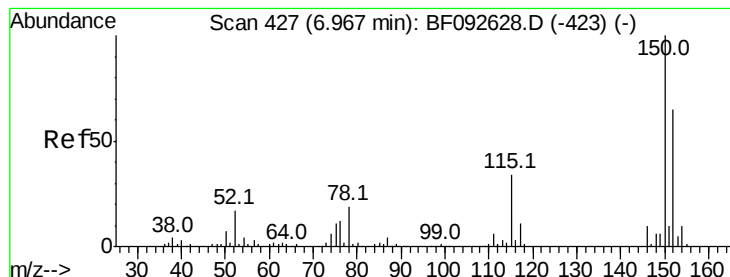
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092673.D

Acq: 31 Jan 2017 10:23

Instrument :

BNA_F

ClientSampleId :

W-39

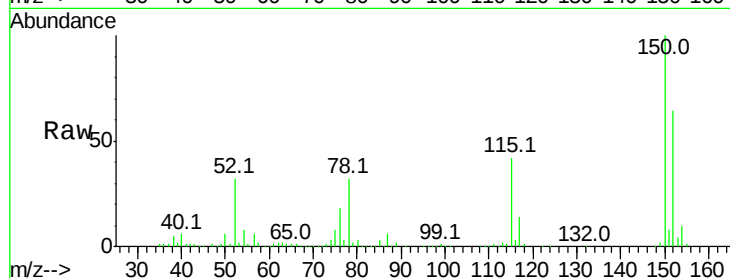
Tot Ion:152 Resp: 170458

Ion Ratio Lower Upper

152 100

150 155.7 124.9 187.3

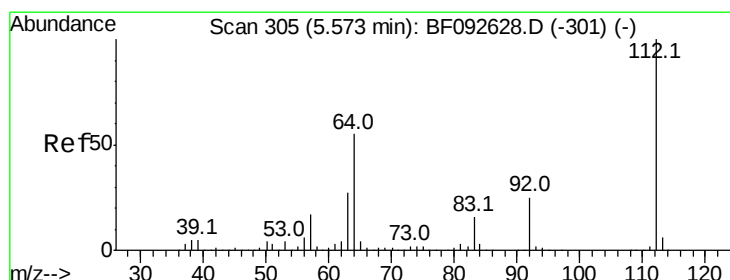
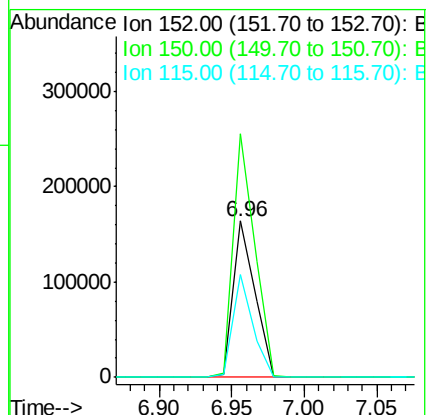
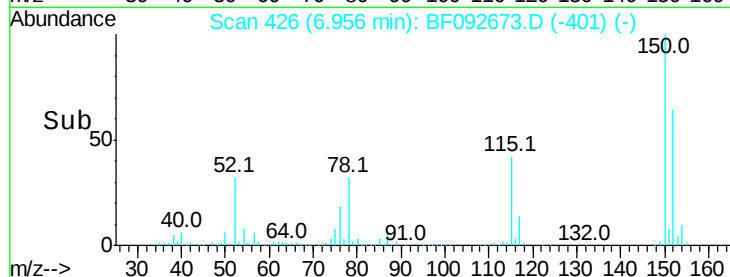
115 65.6 46.0 69.0



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: 69.50 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092673.D

Acq: 31 Jan 2017 10:23

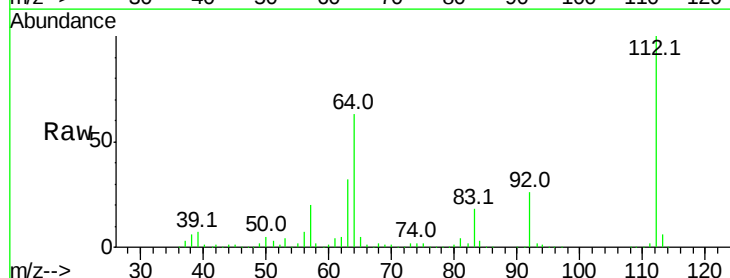
Tgt Ion:112 Resp: 690505

Ion Ratio Lower Upper

112 100

64 62.5 46.1 69.1

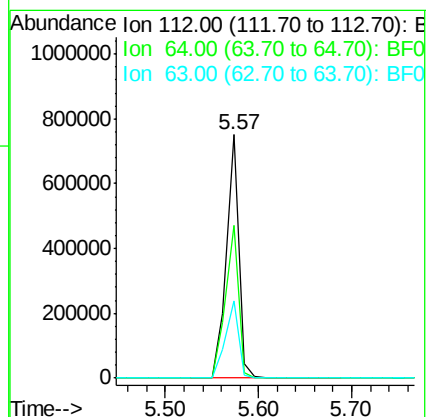
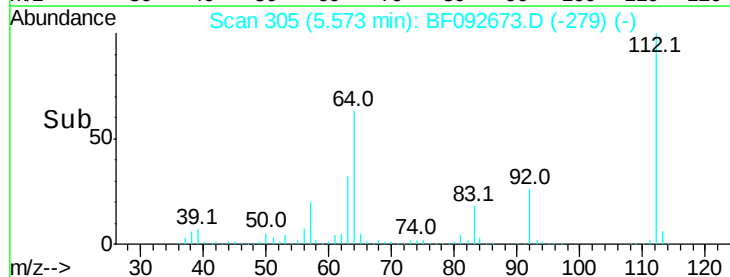
63 31.6 23.8 35.6

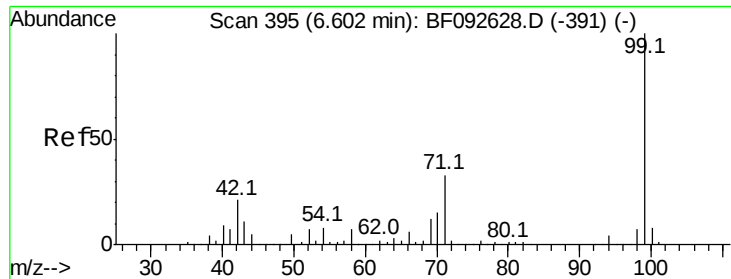


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 47.02 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092673.D

Acq: 31 Jan 2017 10:23

Instrument :

BNA_F

ClientSampleId :

W-39

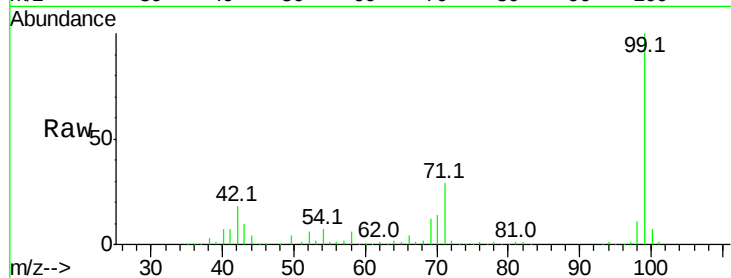
Tot Ion: 99 Resp: 601114

Ion Ratio Lower Upper

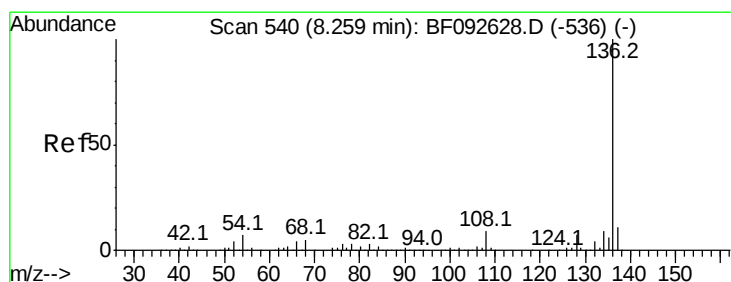
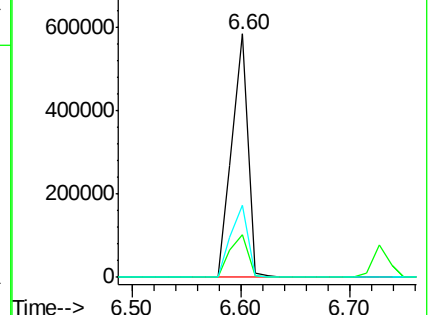
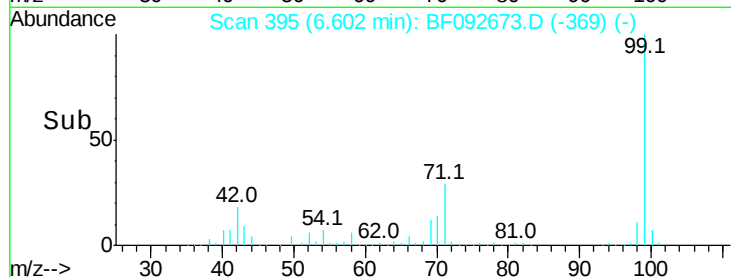
99 100

42 17.7 15.6 23.4

71 29.5 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092673.D

Acq: 31 Jan 2017 10:23

Tgt Ion: 136 Resp: 632482

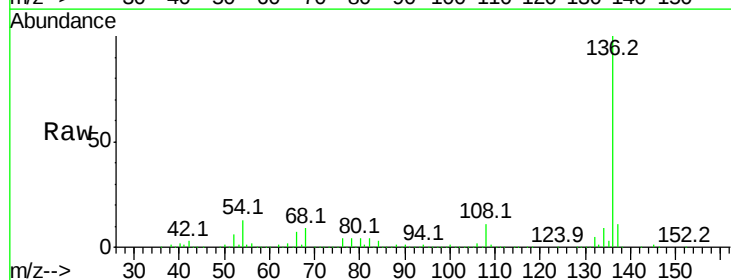
Ion Ratio Lower Upper

136 100

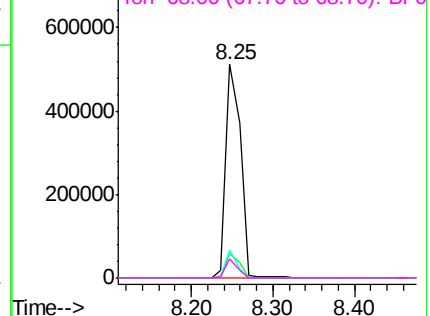
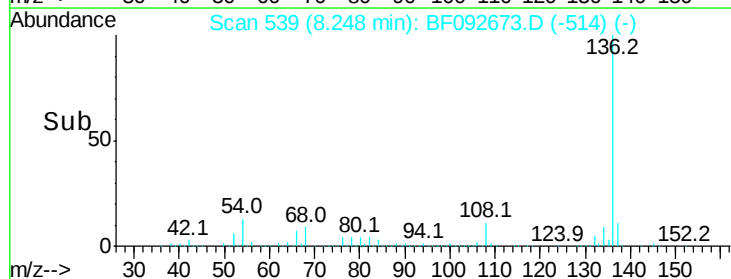
137 11.3 8.4 12.6

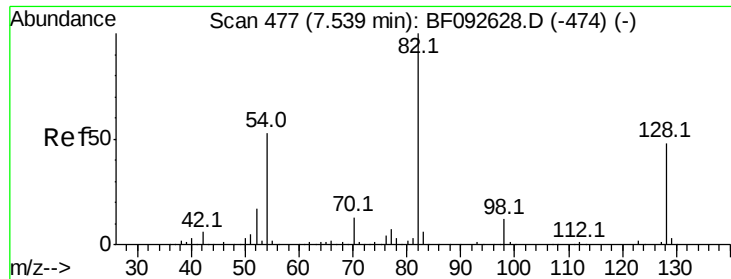
54 13.3 4.5 6.7#

68 9.0 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

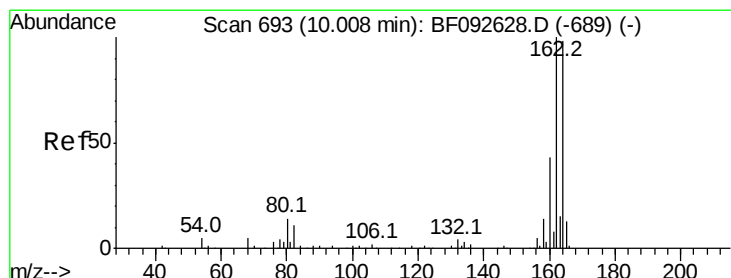
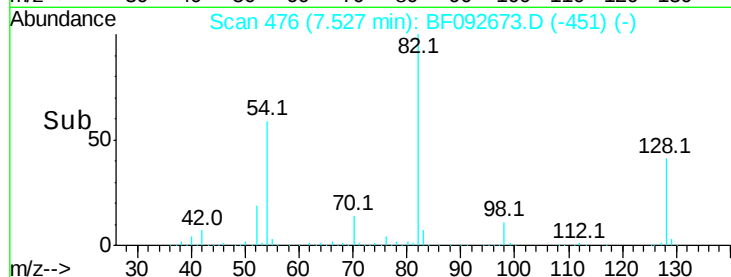
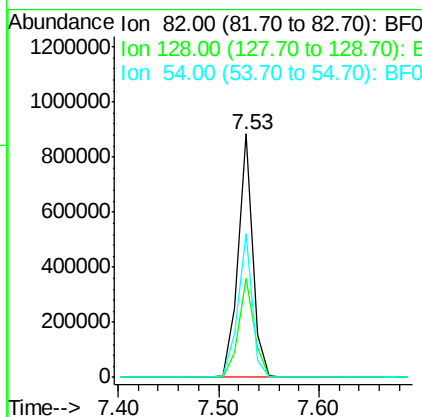
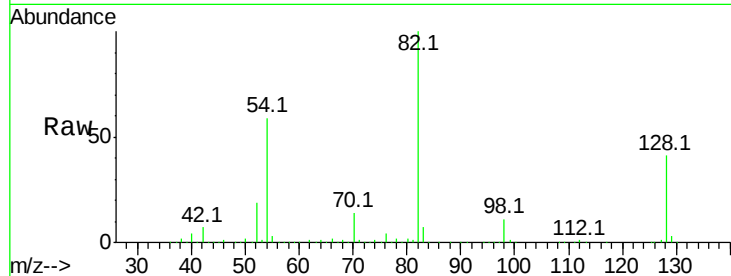




#23
 Nitrobenzene-d5
 Concen: 79.50 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF092673.D
 Acq: 31 Jan 2017 10:23

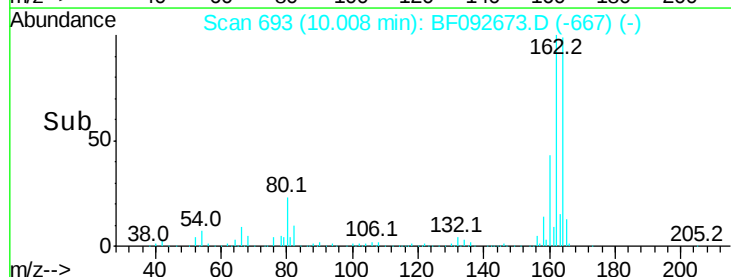
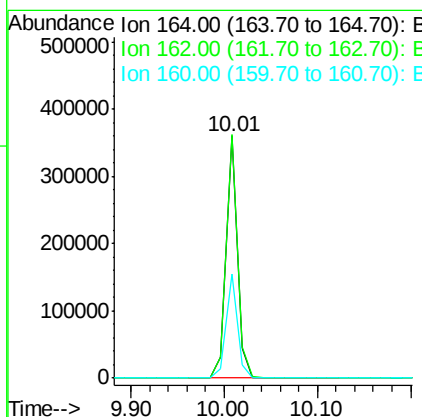
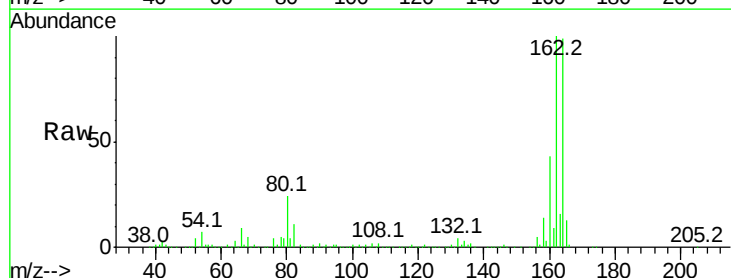
Instrument :
 BNA_F
 ClientSampleID :
 W-39

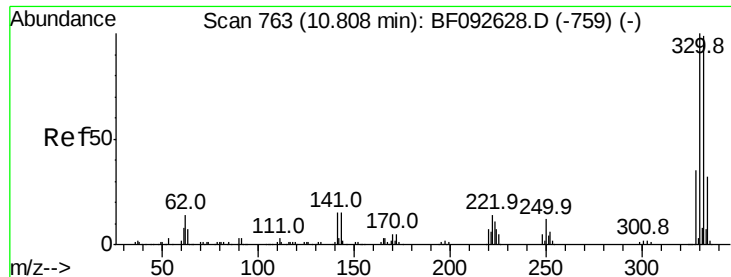
Tot Ion	82	Resp	902913
Ion Ratio	Lower	Upper	
82	100		
128	40.8	34.6	52.0
54	59.0	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF092673.D
 Acq: 31 Jan 2017 10:23

Tgt Ion	164	Resp	302325
Ion Ratio	Lower	Upper	
164	100		
162	100.5	80.2	120.2
160	43.1	36.9	55.3

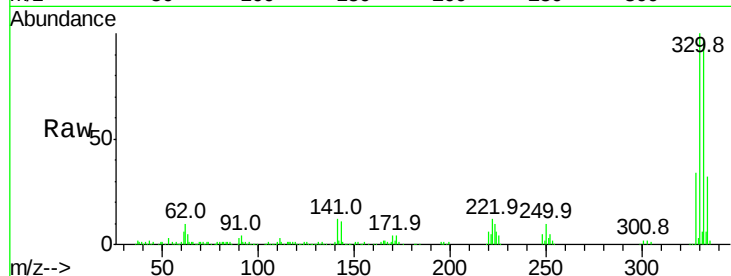




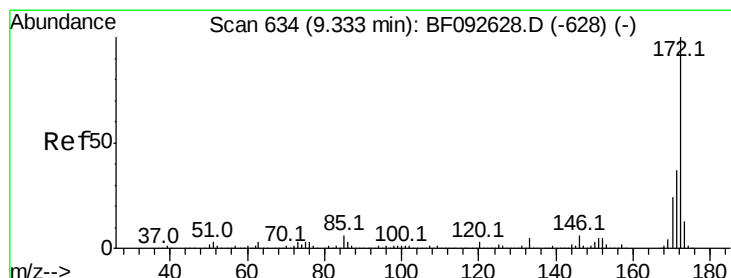
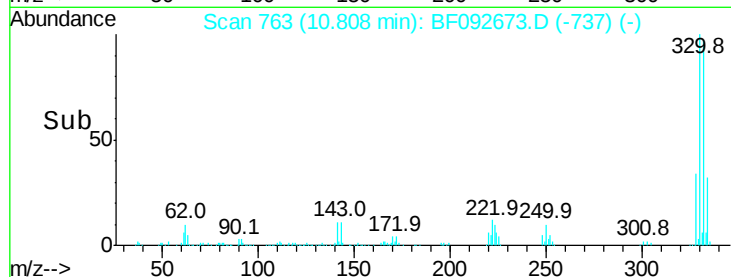
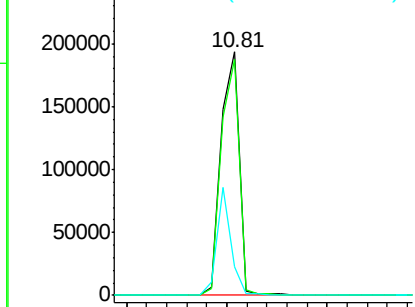
#41
 2,4,6-Tribromophenol
 Concen: 111.74 ng
 RT: 10.81 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF092673.D
 Acq: 31 Jan 2017 10:23

Instrument :
 BNA_F
 ClientSampled :
 W-39

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	34.7	34.1	51.1

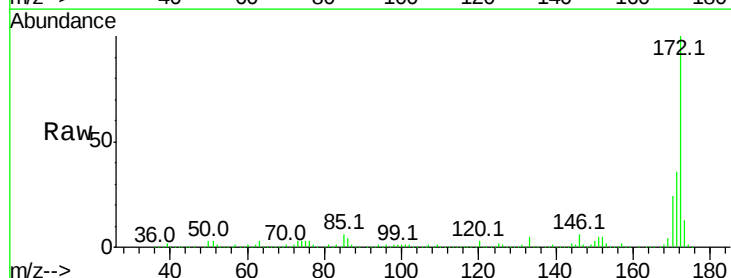


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

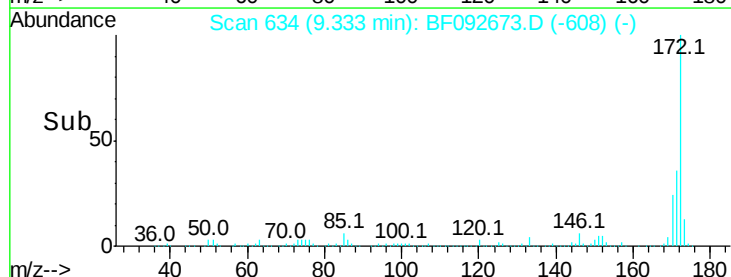
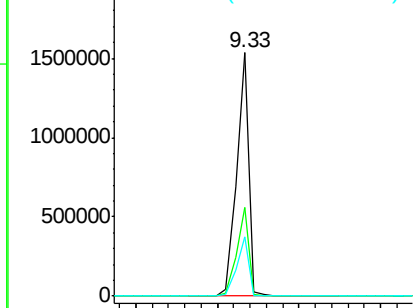


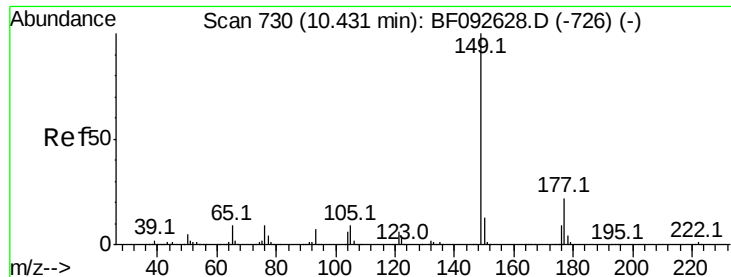
#44
 2-Fluorobiphenyl
 Concen: 95.78 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092673.D
 Acq: 31 Jan 2017 10:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.4	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

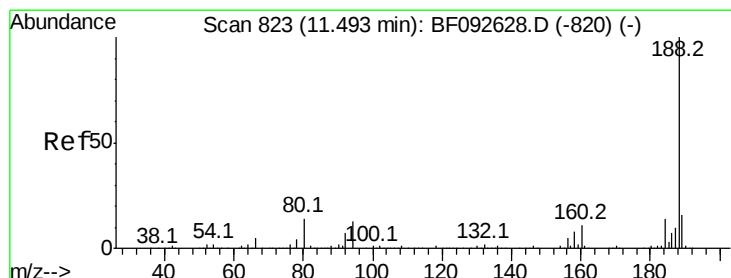
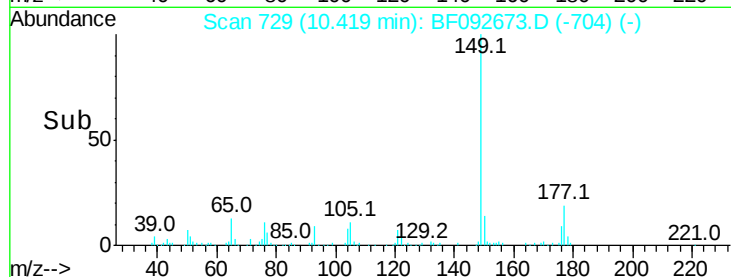
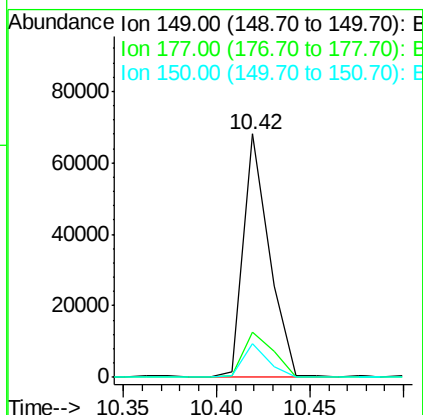
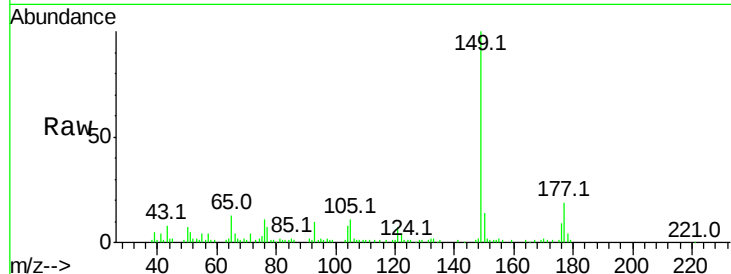




#59
Diethylphthalate
Concen: 3.44 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092673.D
Acq: 31 Jan 2017 10:23

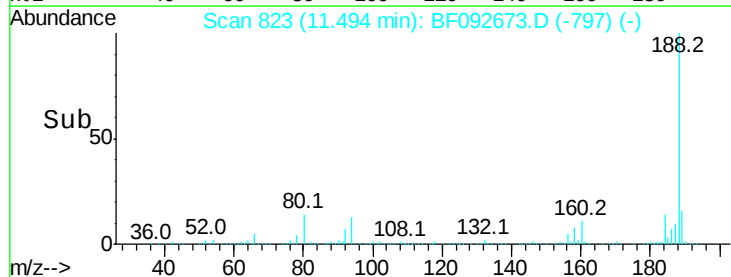
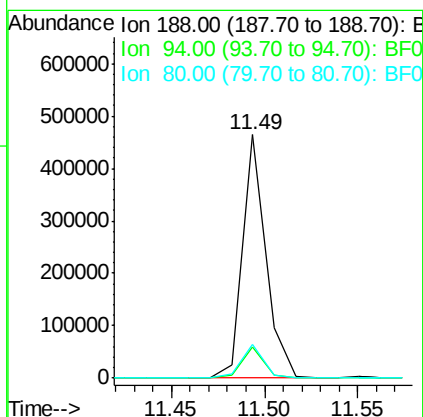
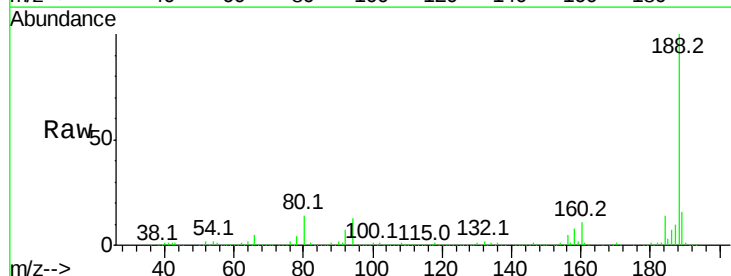
Instrument :
BNA_F
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W-39

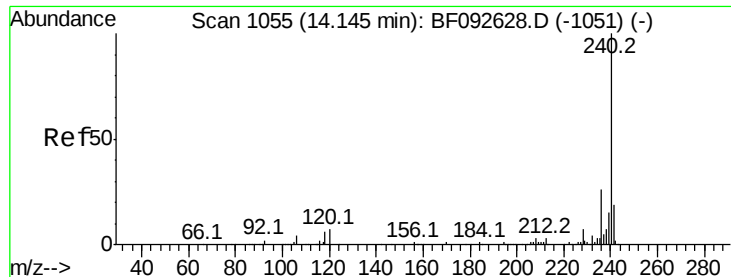
Tot Ion:149 Resp: 65938
Ion Ratio Lower Upper
149 100
177 18.6 16.6 25.0
150 13.8 10.4 15.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092673.D
Acq: 31 Jan 2017 10:23

Tgt Ion:188 Resp: 405335
Ion Ratio Lower Upper
188 100
94 12.9 10.0 15.0
80 14.1 11.2 16.8





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092673.D

Acq: 31 Jan 2017 10:23

Instrument :

BNA_F

ClientSampleId :

W-39

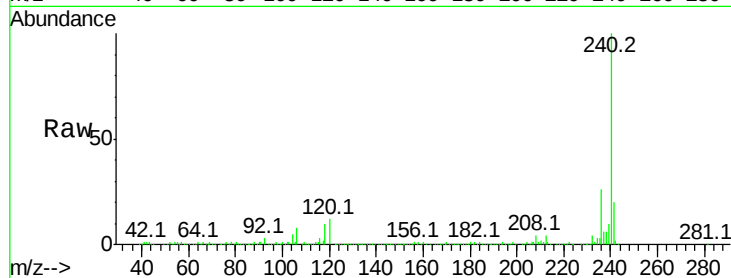
Tot Ion:240 Resp: 315489

Ion Ratio Lower Upper

240 100

120 12.3 12.9 19.3#

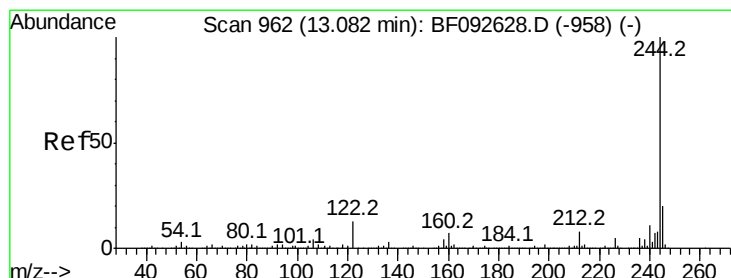
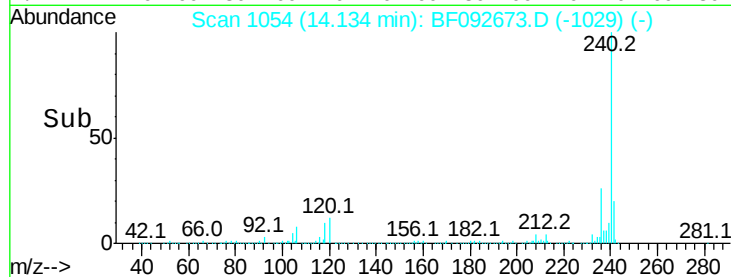
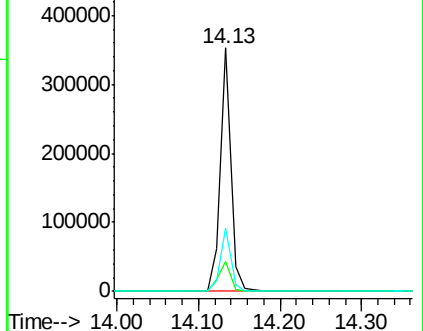
236 26.0 20.9 31.3



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: 72.42 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF092673.D

Acq: 31 Jan 2017 10:23

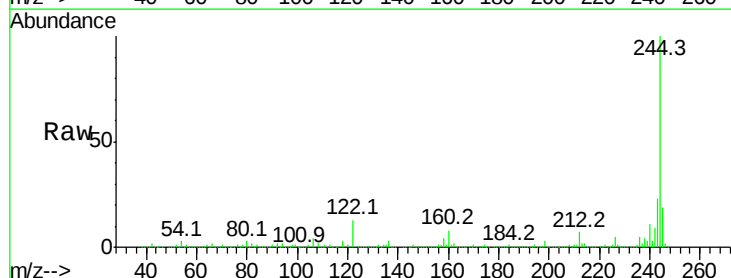
Tgt Ion:244 Resp: 972414

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

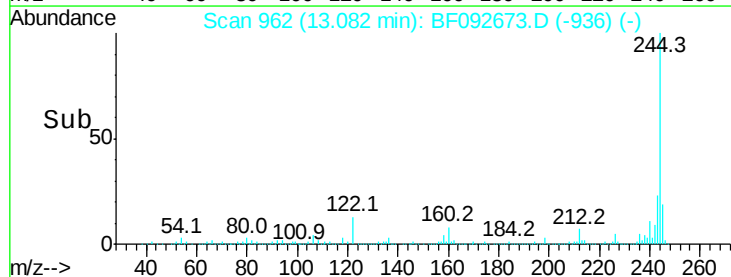
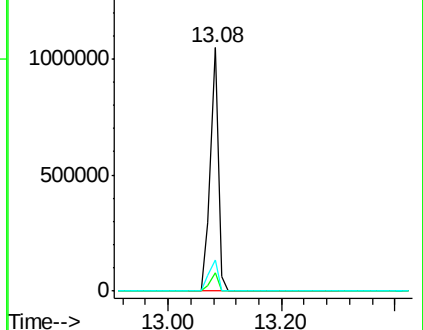
122 12.8 11.4 17.2

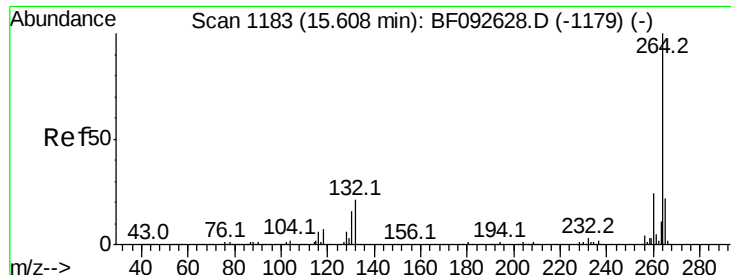


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

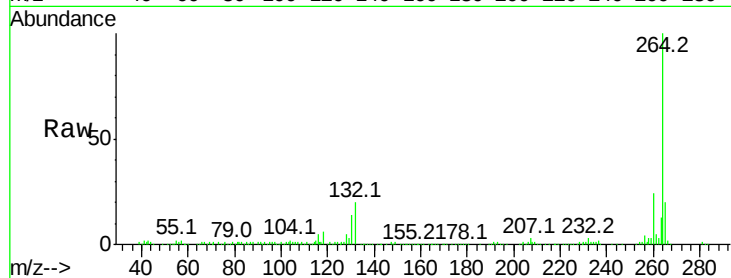




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF092673.D
Acq: 31 Jan 2017 10:23

Instrument :
BNA_F
ClientSampleId :
W-39

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.5	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

