

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092842.D
 Acq On : 7 Feb 2017 21:40
 Operator : SJ/MA
 Sample : I1745-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Feb 08 00:28:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 23:52:21 2017
 Response via : Initial Calibration

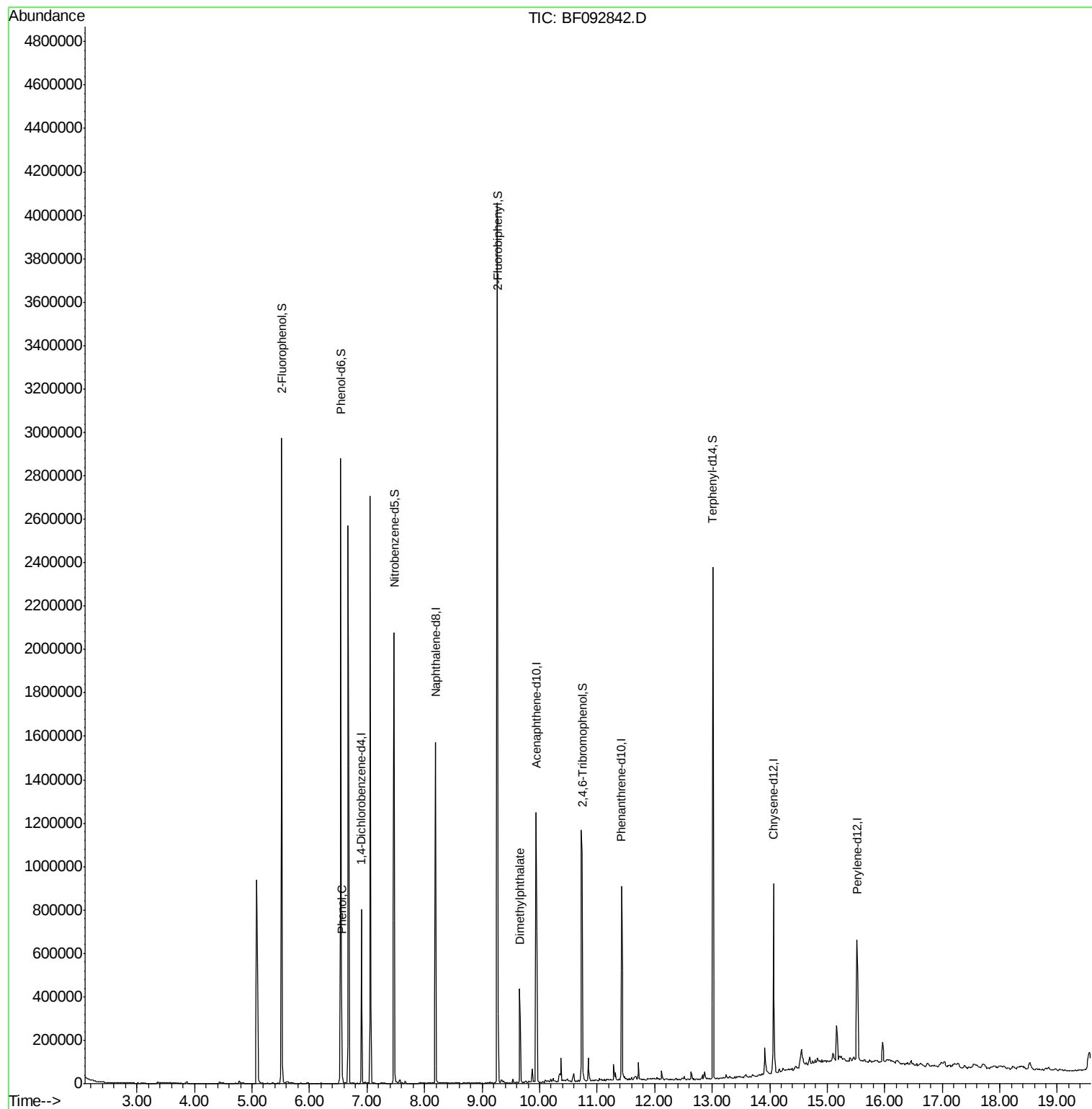
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	139442	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	672366	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	320853	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	395592	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	313012	20.00	ng	-0.01
86) Perylene-d12	15.52	264	274576	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	880799	108.37	ng	0.01
7) Phenol-d6	6.54	99	964618	92.24	ng	0.00
23) Nitrobenzene-d5	7.47	82	685577	56.78	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	205954	88.75	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1204021	67.98	ng	0.00
78) Terphenyl-d14	13.01	244	712071	53.45	ng	-0.01
Target Compounds						
10) Phenol	6.56	94	62780	5.13	ng	Qvalue # 72
49) Dimethylphthalate	9.65	163	231130	10.69	ng	99

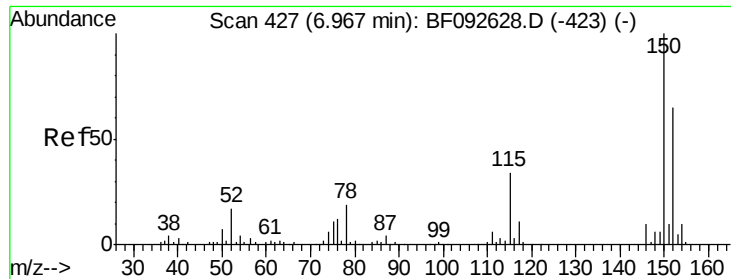
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF092842.D

Acq: 7 Feb 2017 21:40

Instrument :

BNA_F

ClientSampled :

SB-1

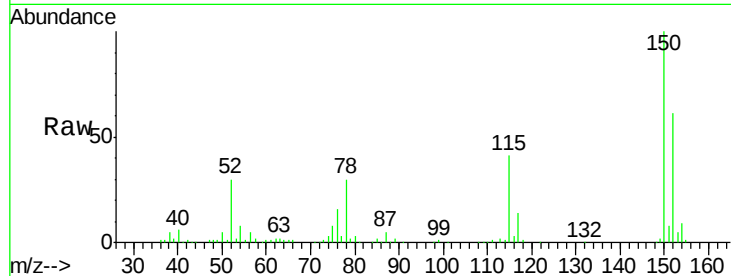
Tot Ion:152 Resp: 139442

Ion Ratio Lower Upper

152 100

150 162.9 124.9 187.3

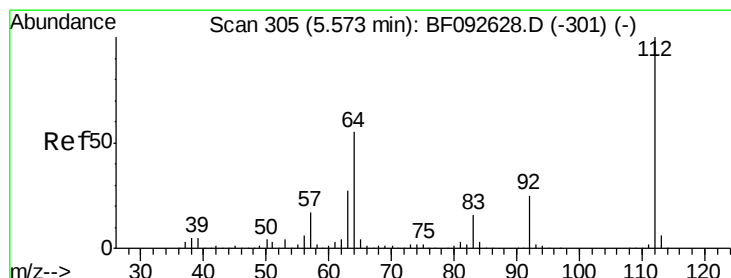
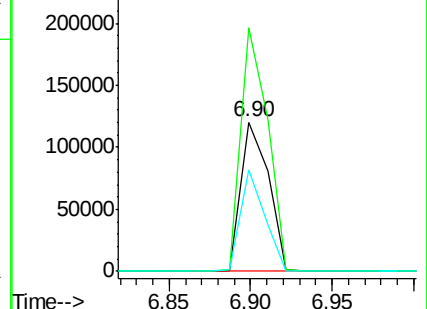
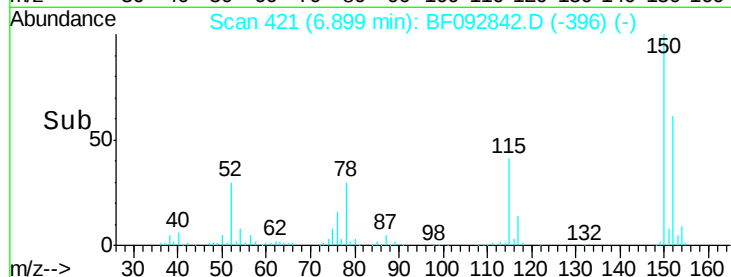
115 67.5 46.0 69.0



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: 108.37 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.01 min

Lab File: BF092842.D

Acq: 7 Feb 2017 21:40

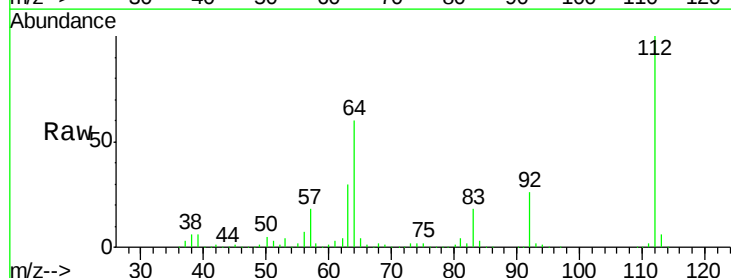
Tgt Ion:112 Resp: 880799

Ion Ratio Lower Upper

112 100

64 60.1 46.1 69.1

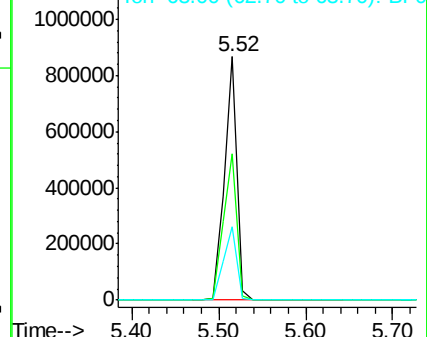
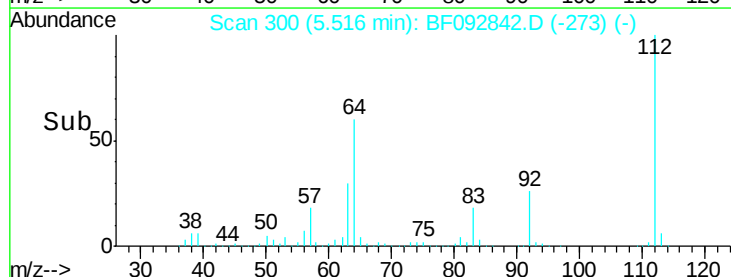
63 30.2 23.8 35.6



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: 92.24 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF092842.D

Acq: 7 Feb 2017 21:40

Instrument :

BNA_F

ClientSampleId :

SB-1

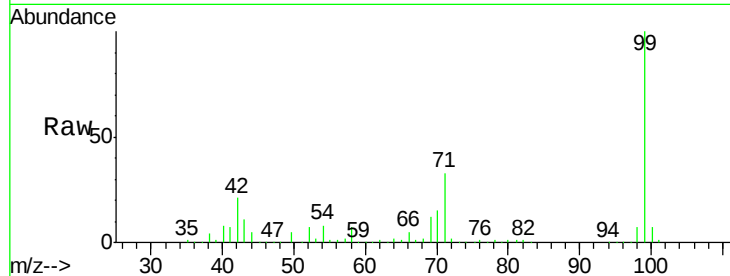
Tot Ion: 99 Resp: 964618

Ion Ratio Lower Upper

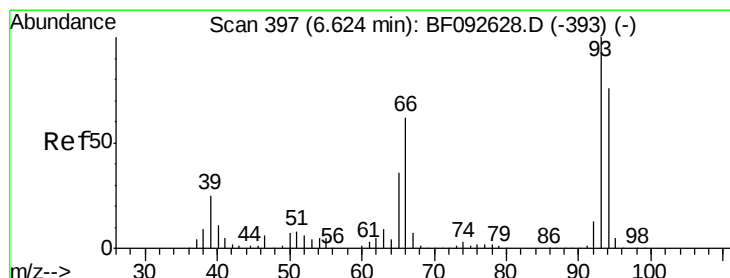
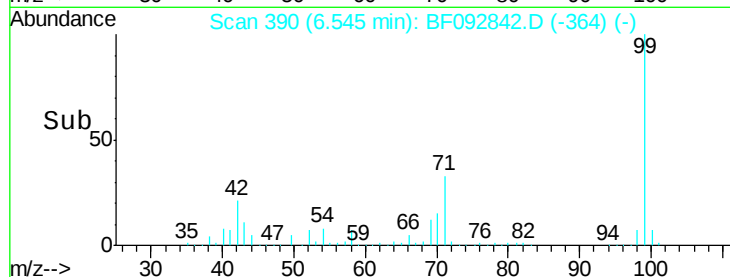
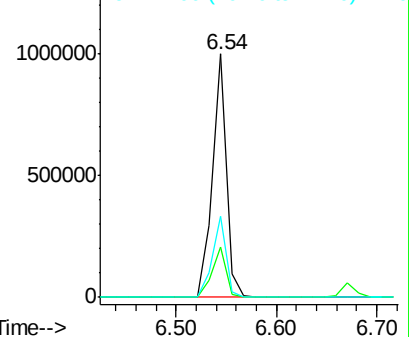
99 100

42 20.8 15.6 23.4

71 33.2 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: 5.13 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092842.D

Acq: 7 Feb 2017 21:40

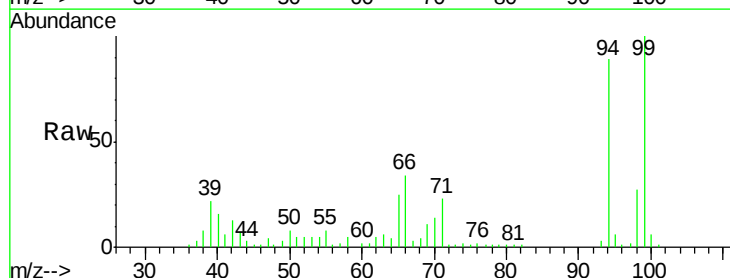
Tgt Ion: 94 Resp: 62780

Ion Ratio Lower Upper

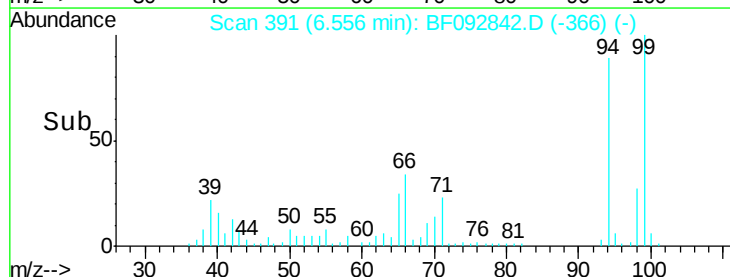
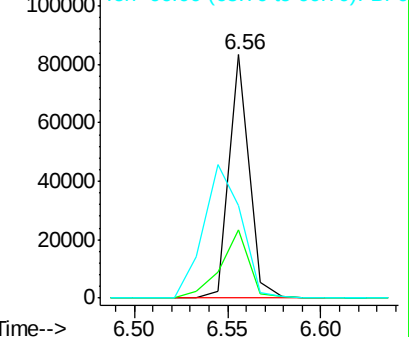
94 100

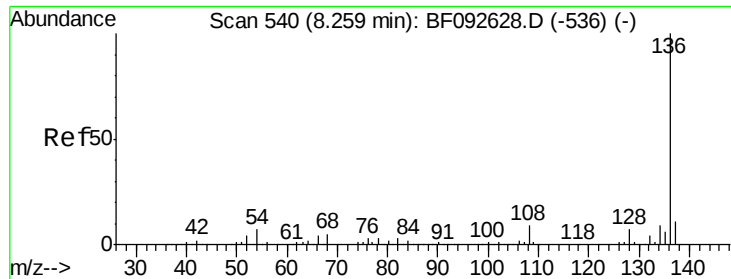
65 27.9 21.4 61.4

66 38.3 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

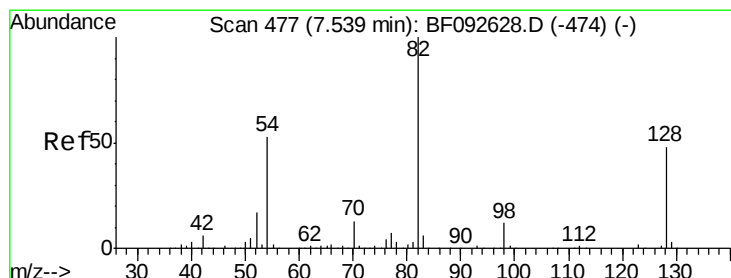
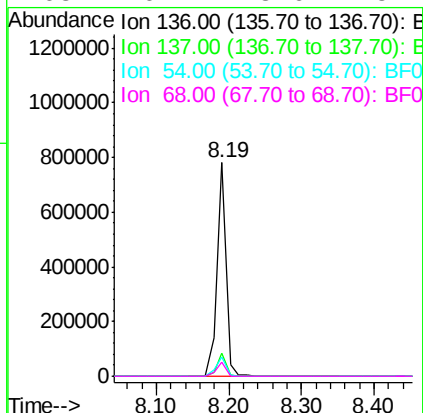
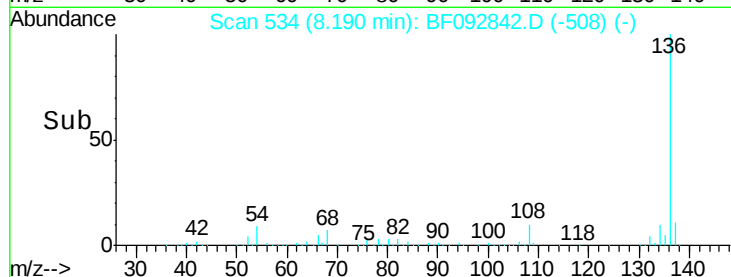
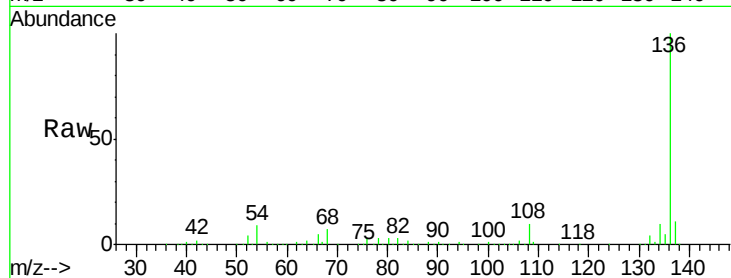




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF092842.D
Acq: 7 Feb 2017 21:40

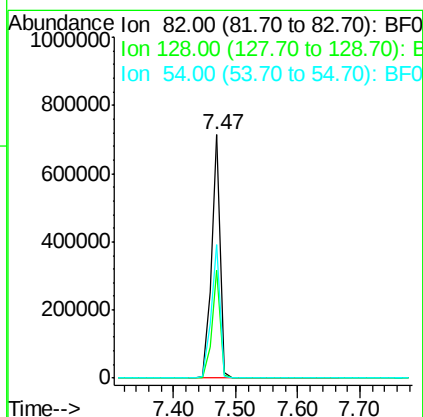
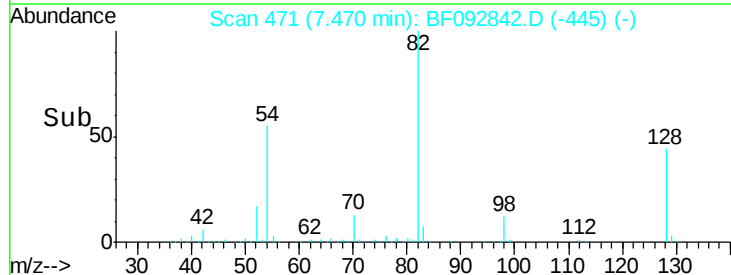
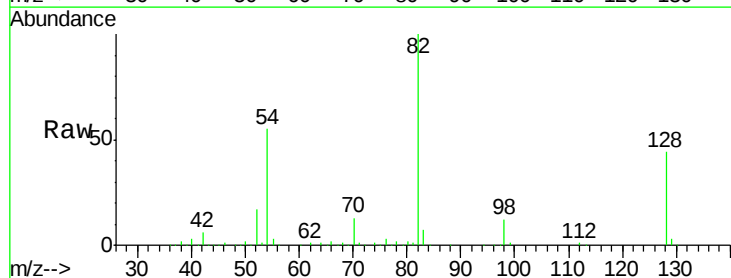
Instrument :
BNA_F
ClientSampleId :
SB-1

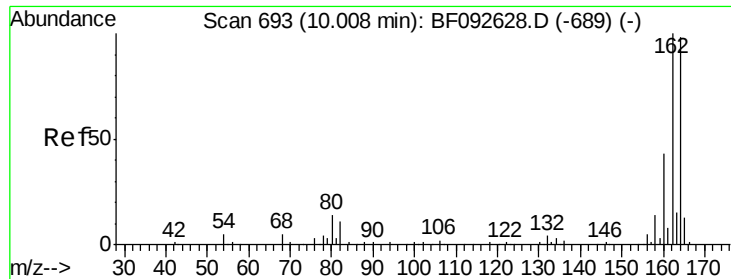
Tot Ion:136	Resp:	672366
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.4 12.6
54	9.2	4.5 6.7#
68	6.7	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 56.78 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF092842.D
Acq: 7 Feb 2017 21:40

Tgt Ion: 82	Resp:	685577
Ion	Ratio	Lower Upper
82	100	
128	44.5	34.6 52.0
54	54.8	39.5 59.3

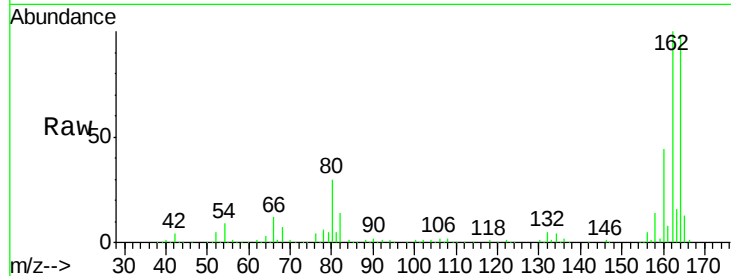




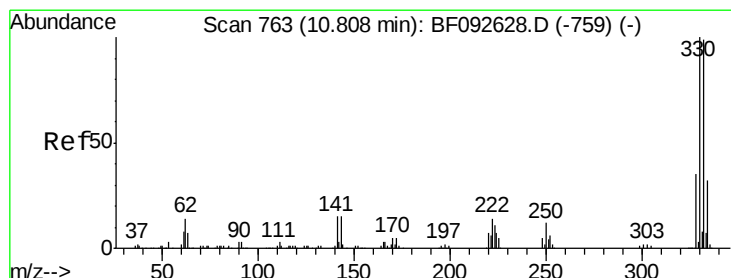
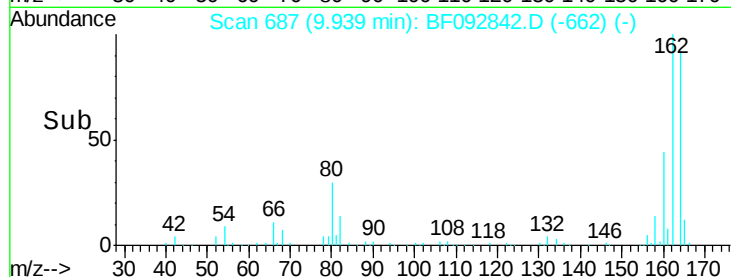
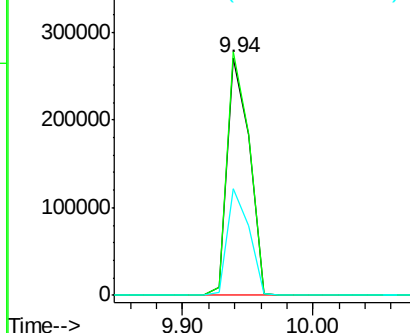
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF092842.D
Acq: 7 Feb 2017 21:40

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion:164 Resp: 320853
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 45.0 36.9 55.3

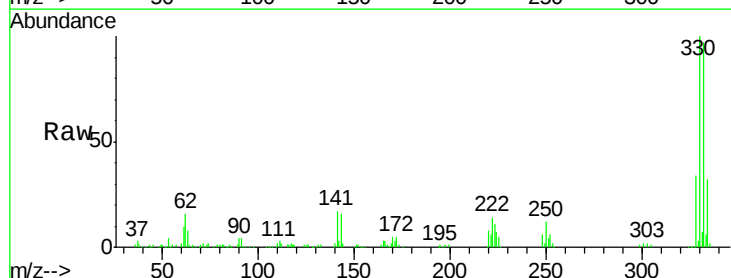


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

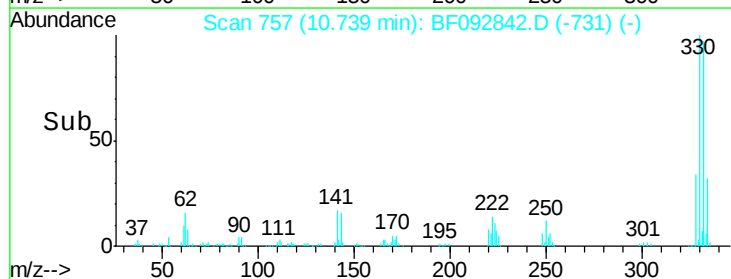
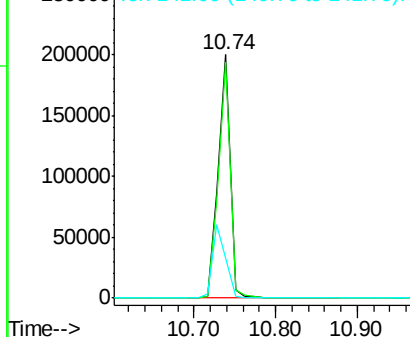


#41
2,4,6-Tribromophenol
Concen: 88.75 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF092842.D
Acq: 7 Feb 2017 21:40

Tgt Ion:330 Resp: 205954
Ion Ratio Lower Upper
330 100
332 95.5 77.4 116.2
141 33.0 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

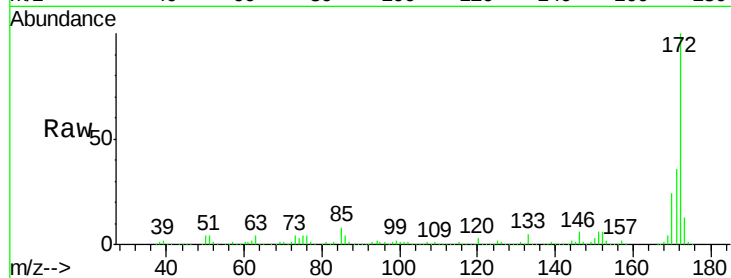




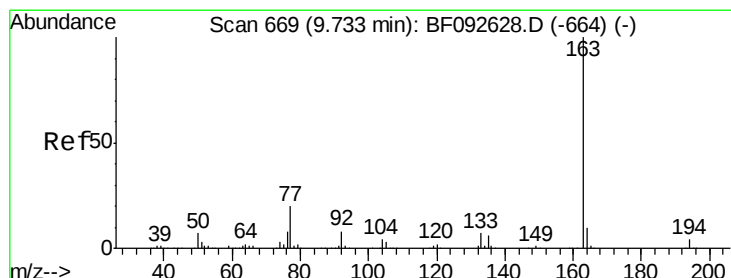
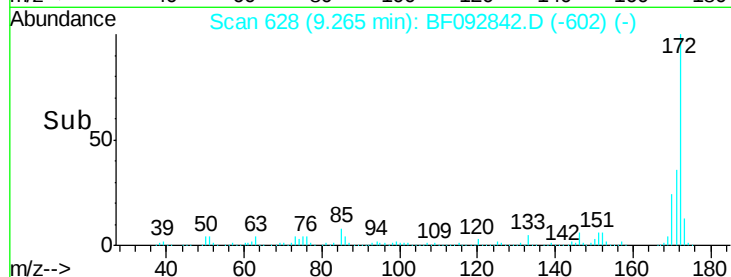
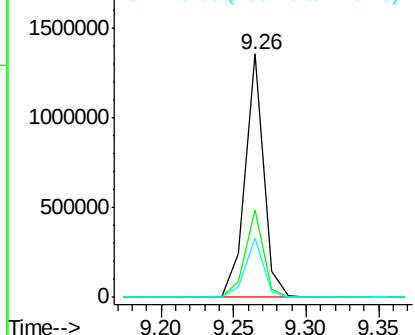
#44
2-Fluorobiphenyl
Concen: 67.98 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF092842.D
Acq: 7 Feb 2017 21:40

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion:172 Resp: 1204021
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.4 20.2 30.4

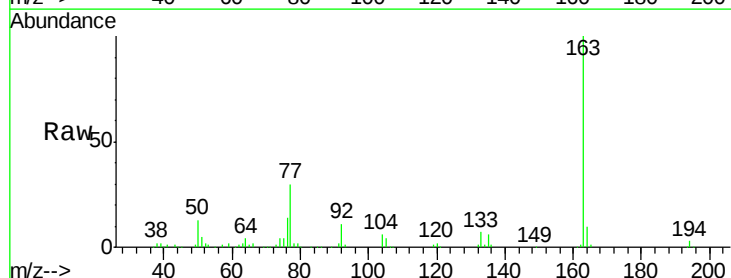


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

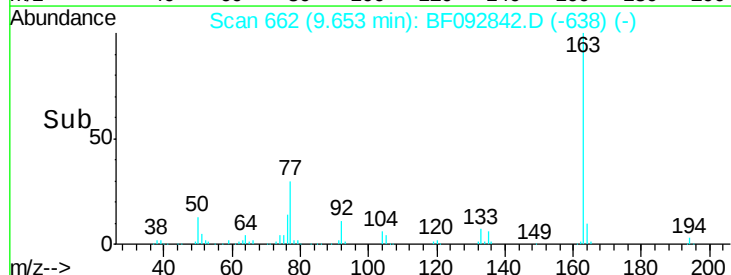
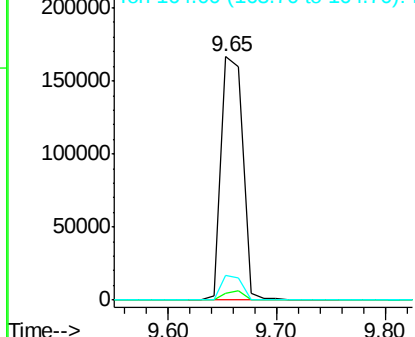


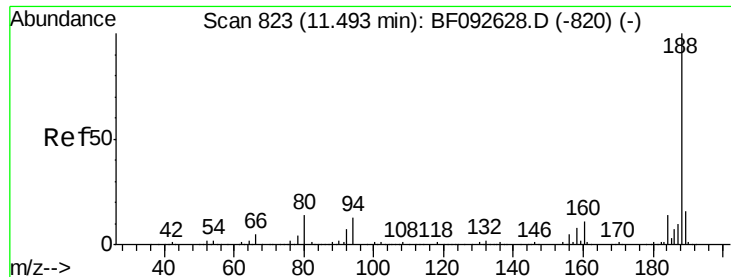
#49
Dimethylphthalate
Concen: 10.69 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF092842.D
Acq: 7 Feb 2017 21:40

Tgt Ion:163 Resp: 231130
Ion Ratio Lower Upper
163 100
194 3.0 3.0 4.4
164 10.2 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

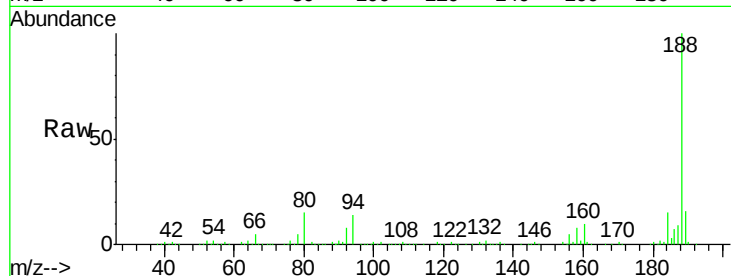




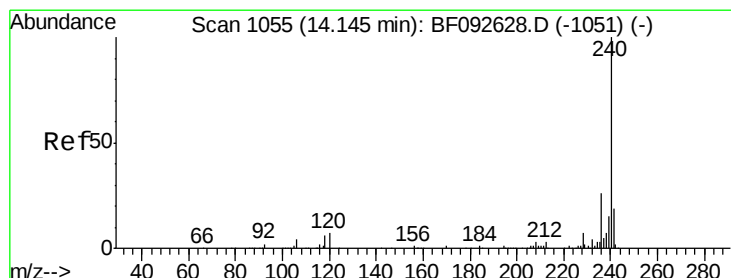
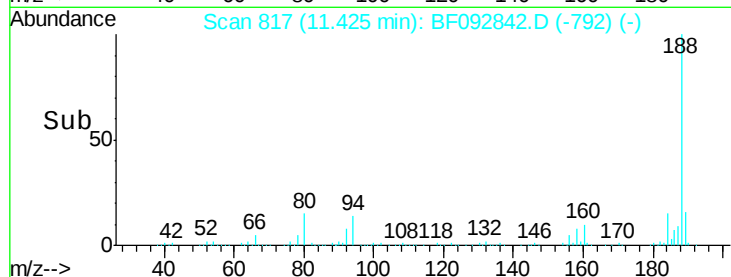
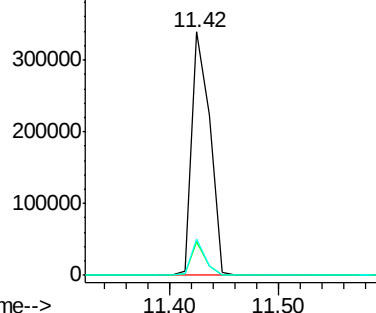
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF092842.D
Acq: 7 Feb 2017 21:40

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion:188 Resp: 395592
Ion Ratio Lower Upper
188 100
94 14.0 10.0 15.0
80 15.1 11.2 16.8

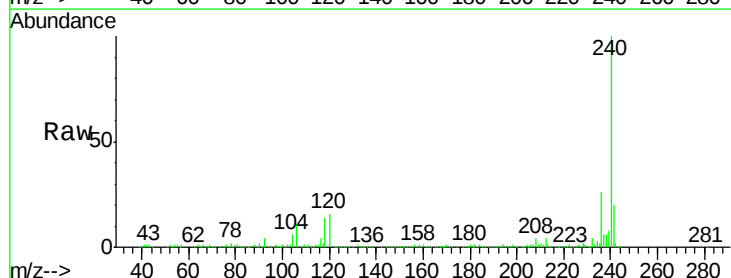


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

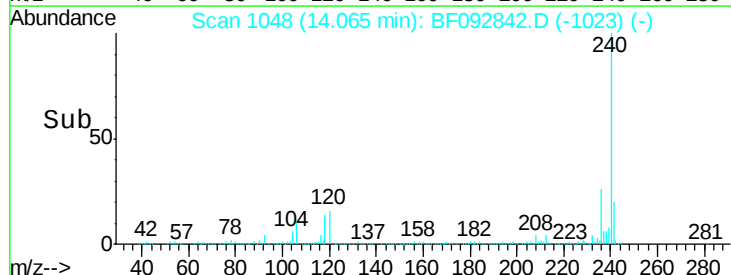
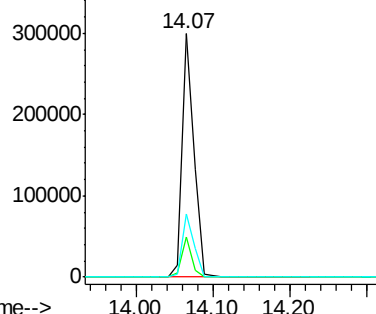


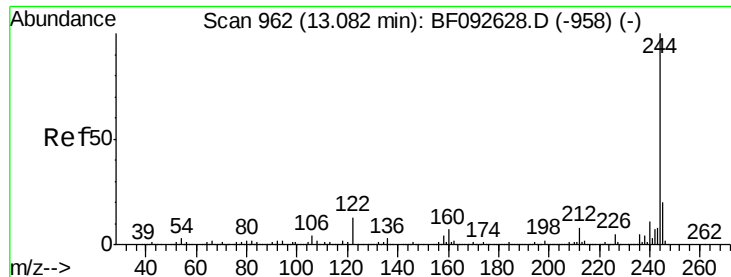
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF092842.D
Acq: 7 Feb 2017 21:40

Tgt Ion:240 Resp: 313012
Ion Ratio Lower Upper
240 100
120 16.3 12.9 19.3
236 26.1 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

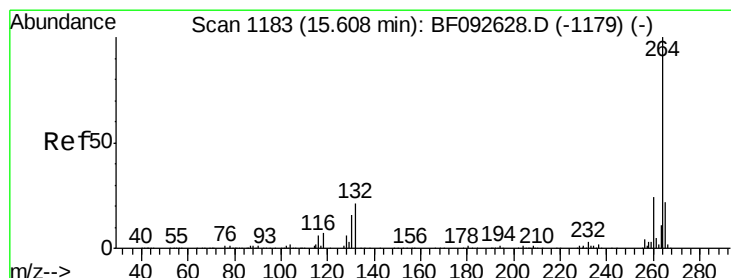
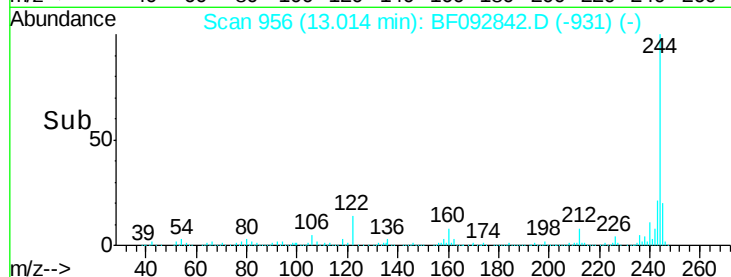
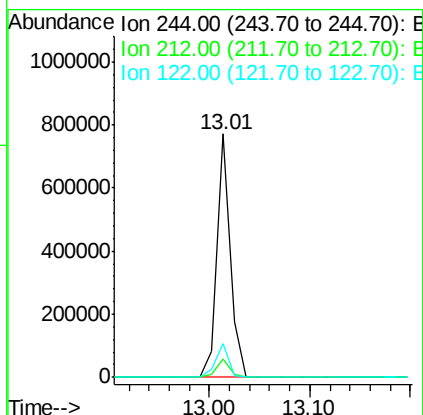
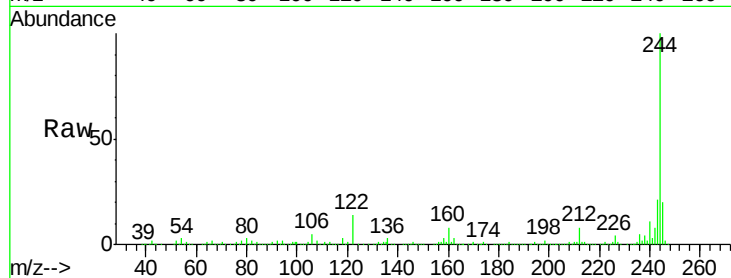




#78
 Terphenyl-d14
 Concen: 53.45 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF092842.D
 Acq: 7 Feb 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tot Ion:244 Resp: 712071
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 14.0 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF092842.D
 Acq: 7 Feb 2017 21:40

Tgt Ion:264 Resp: 274576
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.4 17.4 26.0

