

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
 Data File : BF092553.D
 Acq On : 27 Jan 2017 4:15
 Operator : SJ/MA
 Sample : I1452-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-21

Quant Time: Jan 27 06:27:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

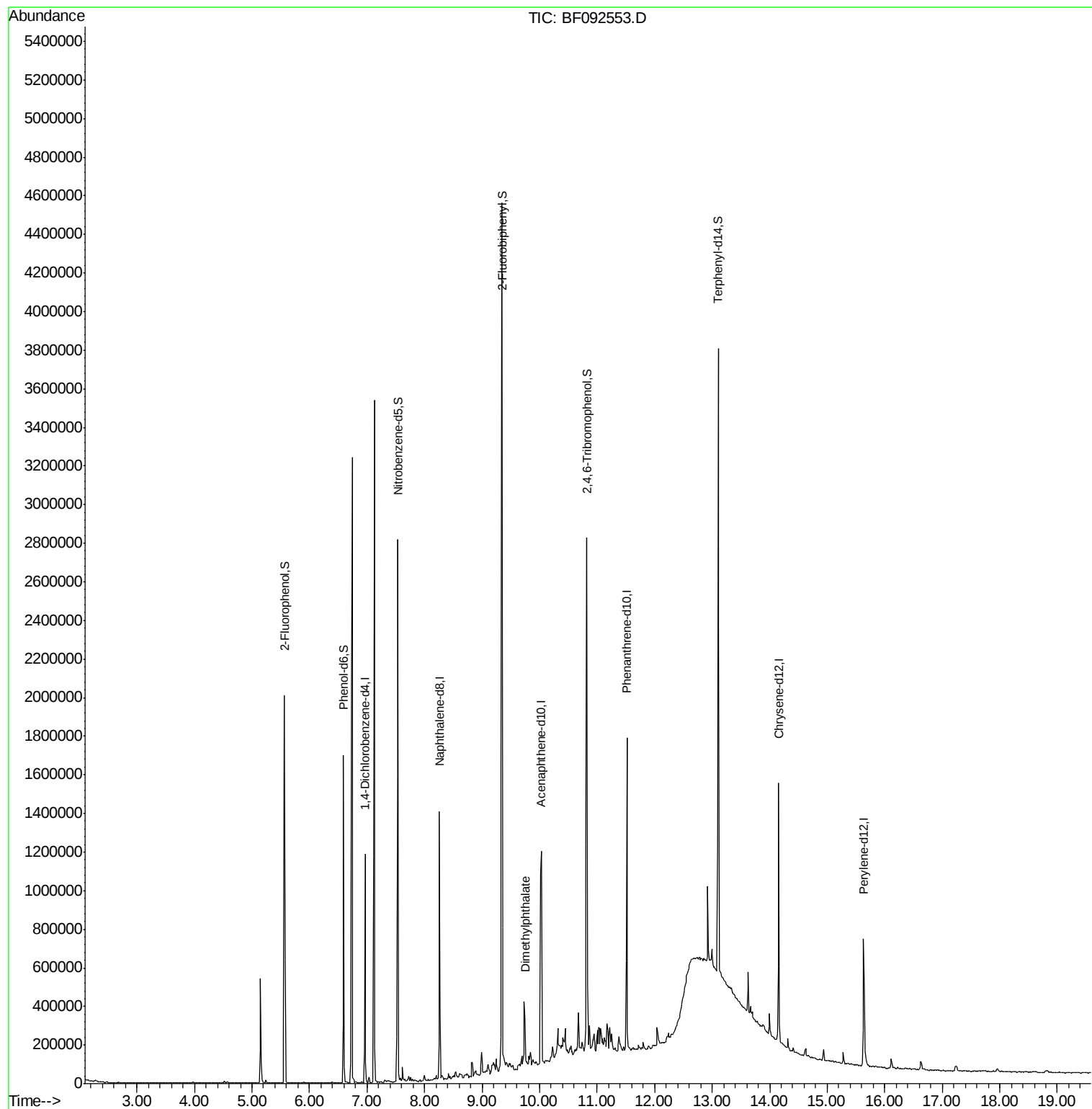
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	160620	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	632975	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	362795	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	603874	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	471516	20.00	ng	-0.01
86) Perylene-d12	15.63	264	336459	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	550222	53.30	ng	0.01
7) Phenol-d6	6.59	99	494503	37.60	ng	0.00
23) Nitrobenzene-d5	7.54	82	1075349	92.80	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	313964	126.99	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1585125	80.79	ng	-0.01
78) Terphenyl-d14	13.11	244	1385287	78.23	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	187647	8.13	ng	Qvalue 98

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

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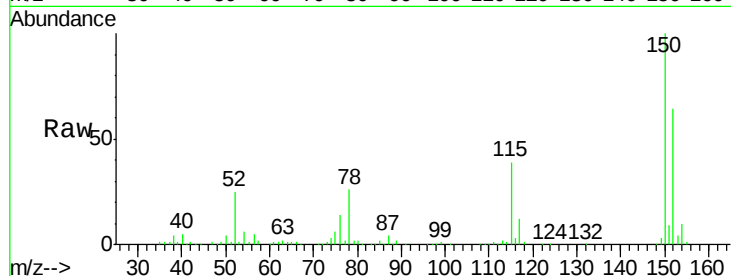




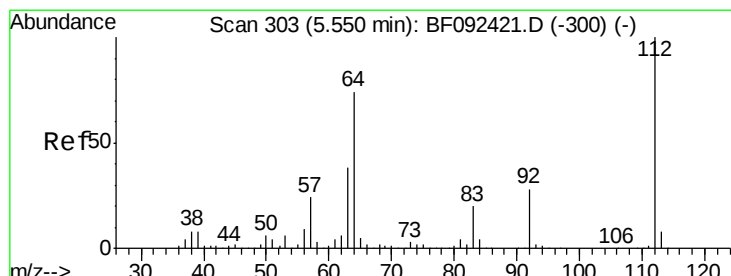
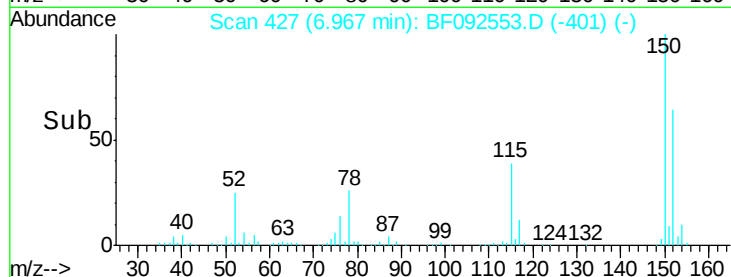
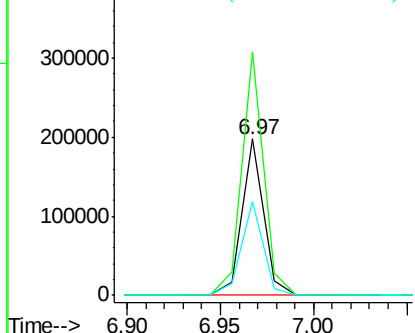
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF092553.D
 Acq: 27 Jan 2017 4:15

Instrument :
 BNA_F
 ClientSampleId :
 W-21

Tgt Ion:152 Resp: 160620
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.9 187.3
 115 60.1 46.0 69.0

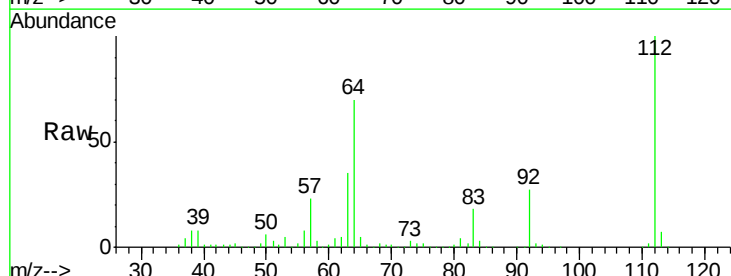


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

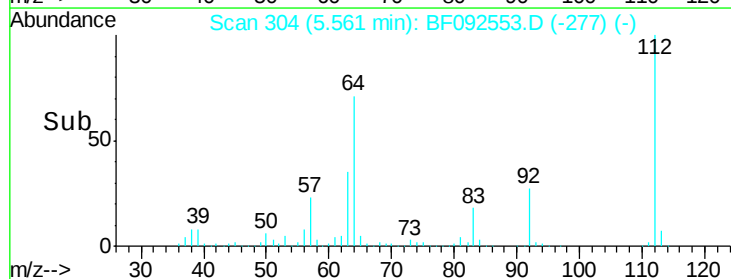
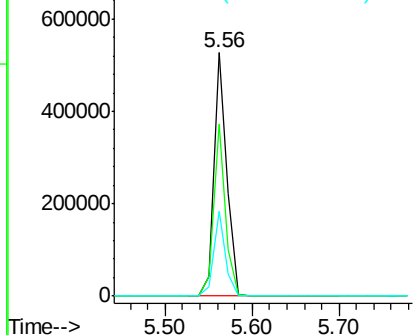


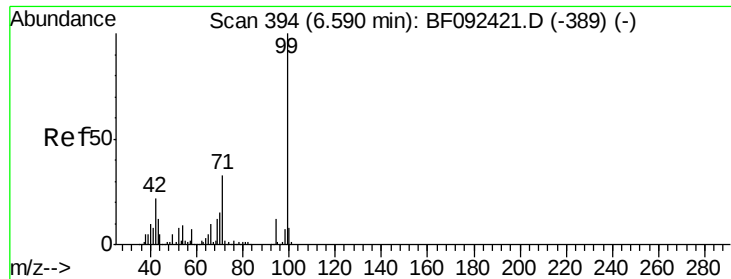
#5
 2-Fluorophenol
 Concen: 53.30 ng
 RT: 5.56 min Scan# 304
 Delta R.T. 0.01 min
 Lab File: BF092553.D
 Acq: 27 Jan 2017 4:15

Tgt Ion:112 Resp: 550222
 Ion Ratio Lower Upper
 112 100
 64 70.5 46.1 69.1#
 63 34.7 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: 37.60 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092553.D

Acq: 27 Jan 2017 4:15

Instrument :

BNA_F

ClientSampleId :

W-21

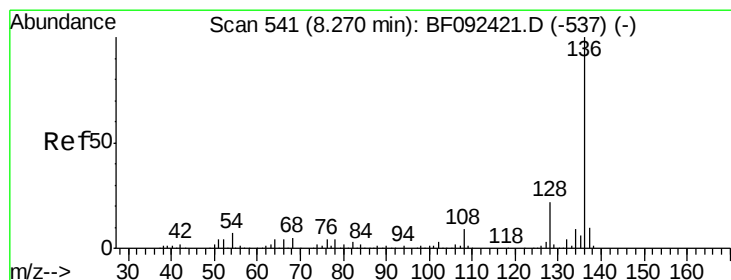
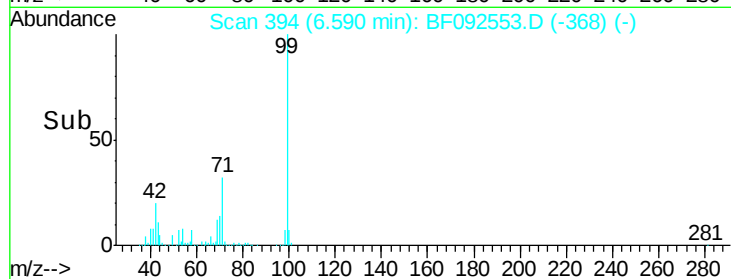
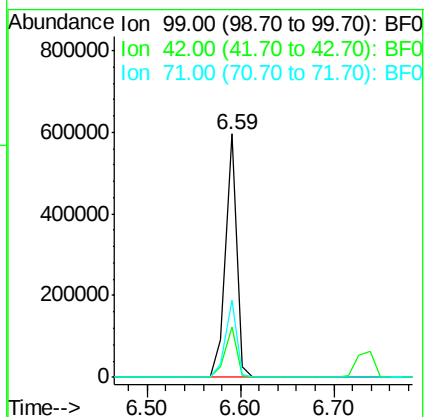
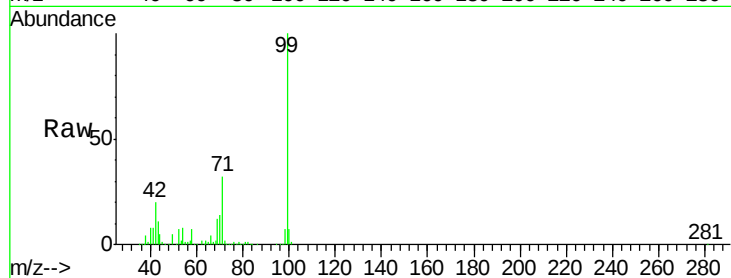
Tgt Ion: 99 Resp: 494503

Ion Ratio Lower Upper

99 100

42 20.5 15.6 23.4

71 31.6 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092553.D

Acq: 27 Jan 2017 4:15

Tgt Ion: 136 Resp: 632975

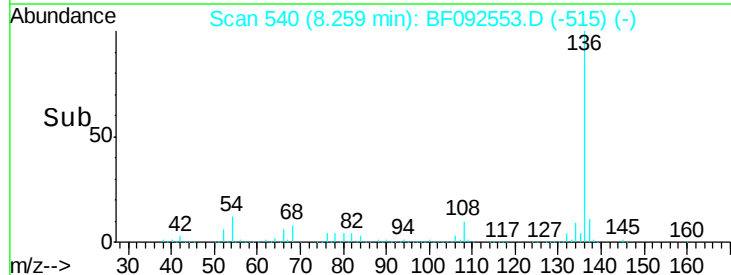
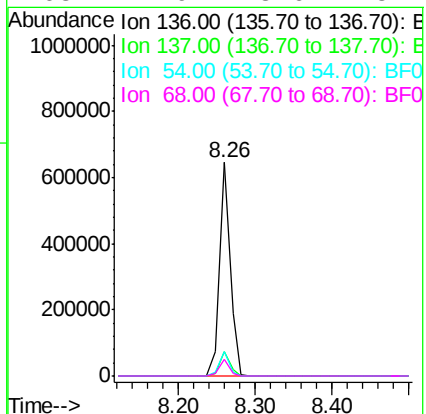
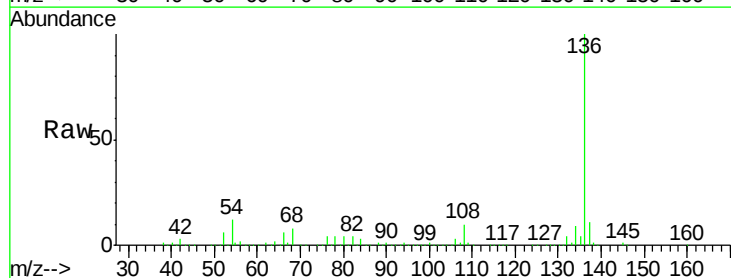
Ion Ratio Lower Upper

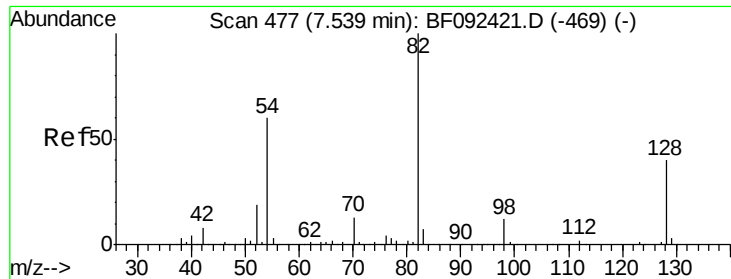
136 100

137 11.3 8.4 12.6

54 11.7 4.5 6.7#

68 7.9 3.6 5.4#

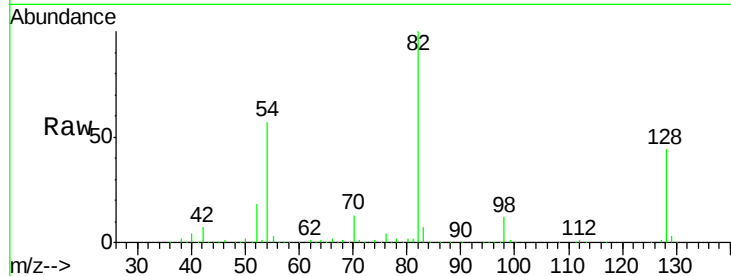




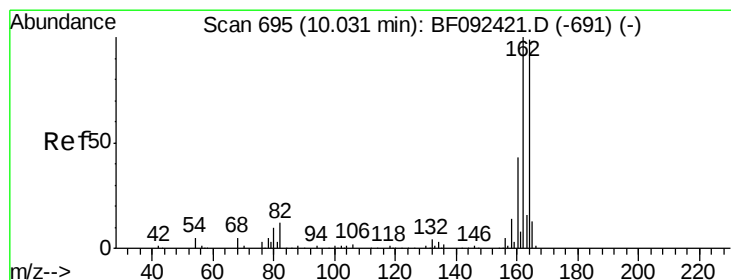
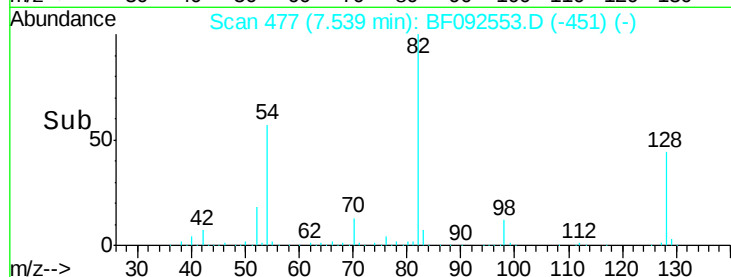
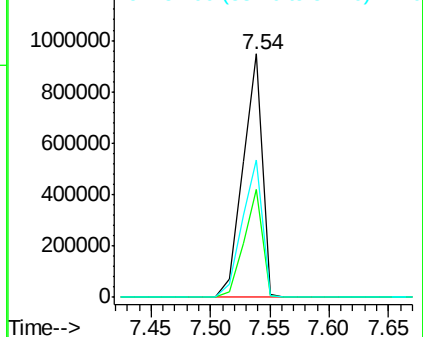
#23
 Nitrobenzene-d5
 Concen: 92.80 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092553.D
 Acq: 27 Jan 2017 4:15

Instrument :
 BNA_F
 ClientSampleID :
 W-21

Tgt Ion: 82 Resp: 1075349
 Ion Ratio Lower Upper
 82 100
 128 44.2 34.6 52.0
 54 56.6 39.5 59.3

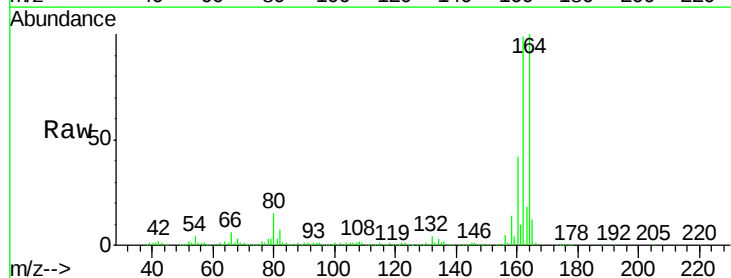


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

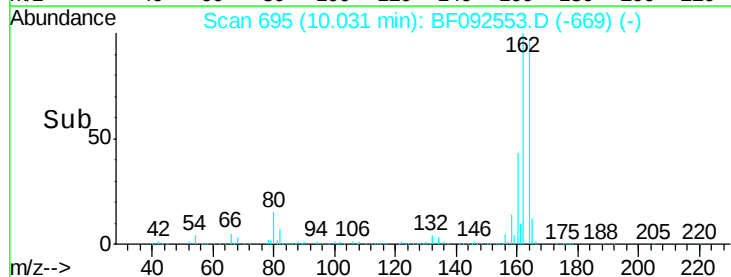
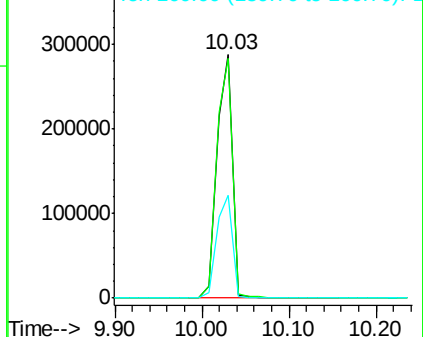


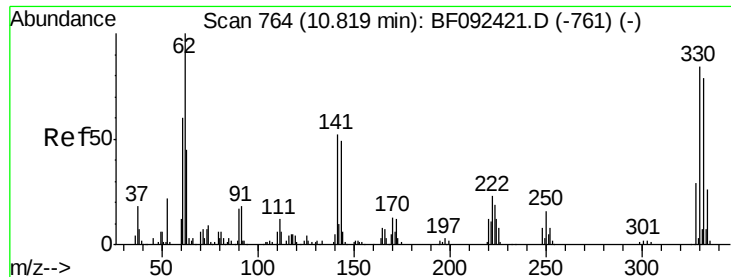
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF092553.D
 Acq: 27 Jan 2017 4:15

Tgt Ion: 164 Resp: 362795
 Ion Ratio Lower Upper
 164 100
 162 98.7 80.2 120.2
 160 42.4 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

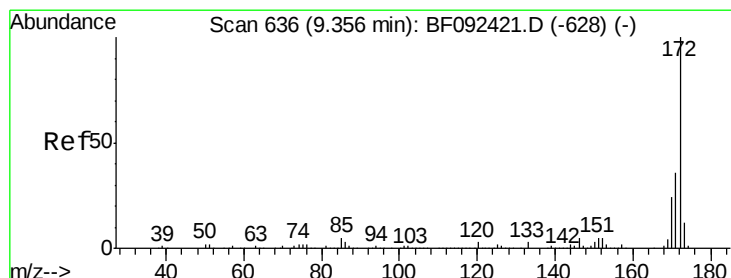
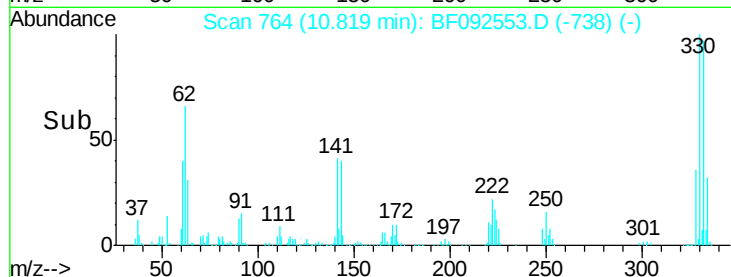
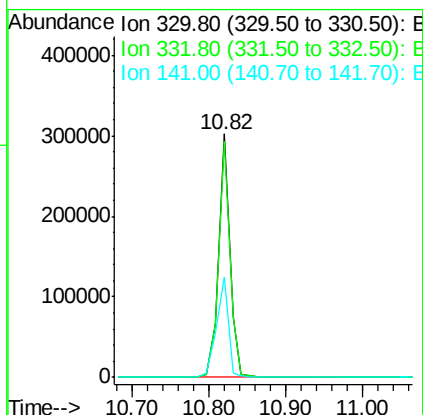
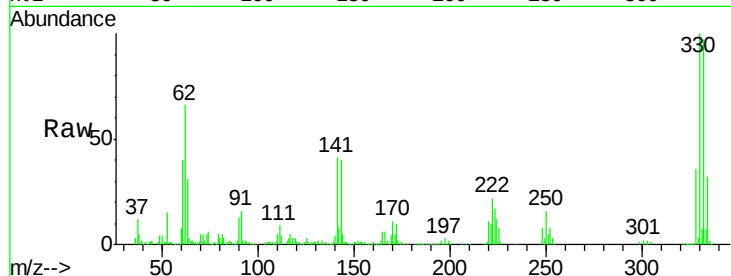




#41
 2,4,6-Tribromophenol
 Concen: 126.99 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF092553.D
 Acq: 27 Jan 2017 4:15

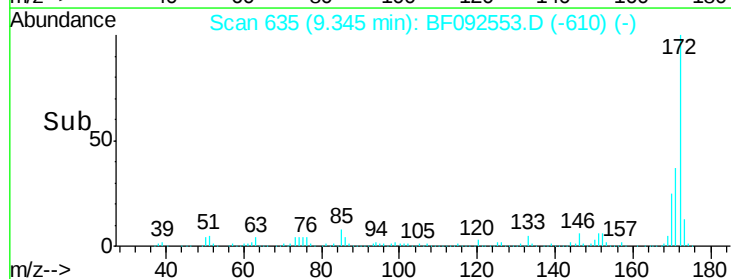
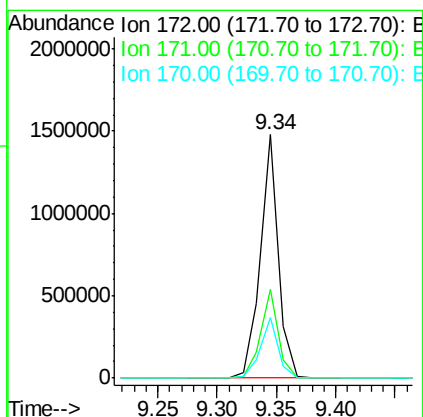
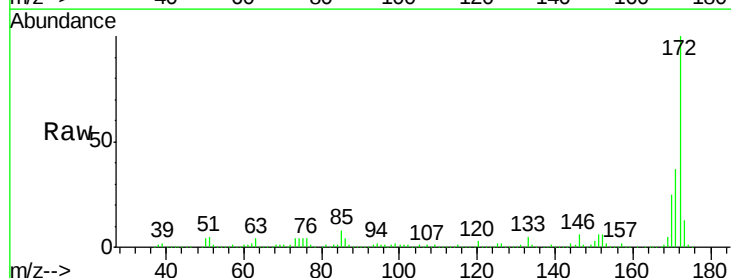
Instrument :
 BNA_F
 ClientSampleId :
 W-21

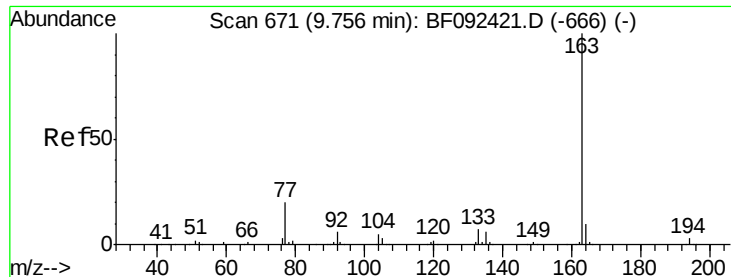
Tgt Ion:330 Resp: 313964
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 41.5 34.1 51.1



#44
 2-Fluorobiphenyl
 Concen: 80.79 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092553.D
 Acq: 27 Jan 2017 4:15

Tgt Ion:172 Resp: 1585125
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 24.6 20.2 30.4





#49

Dimethylphthalate

Concen: 8.13 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF092553.D

Acq: 27 Jan 2017 4:15

Instrument :

BNA_F

ClientSampleId :

W-21

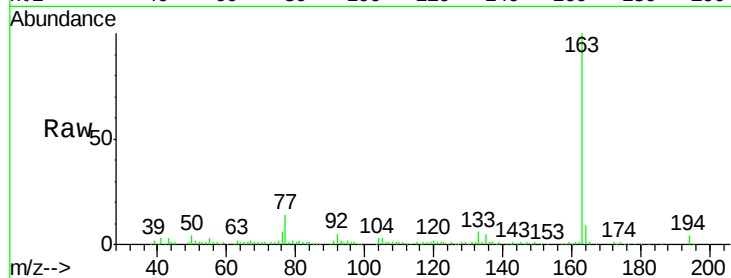
Tgt Ion:163 Resp: 187647

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

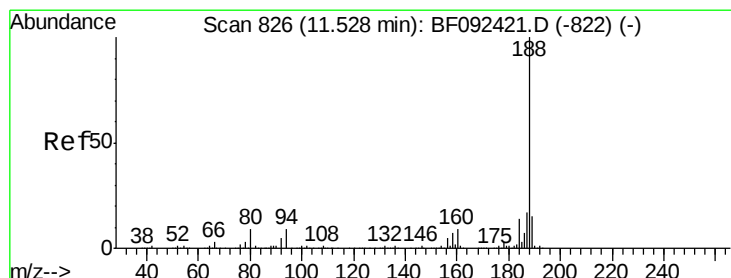
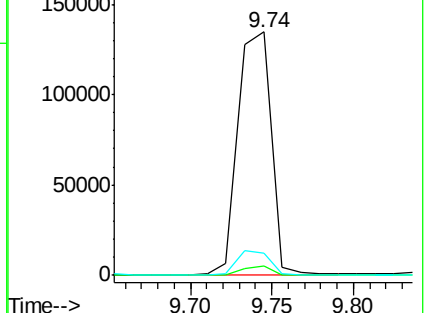
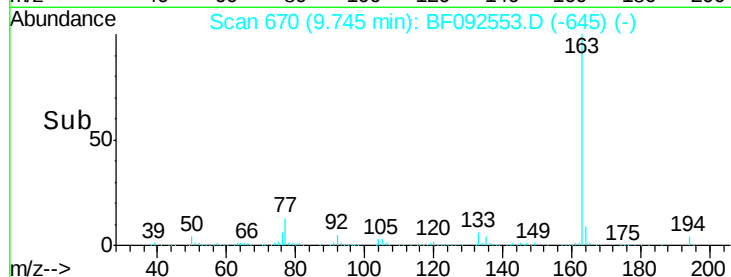
164 9.3 8.0 12.0



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: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF092553.D

Acq: 27 Jan 2017 4:15

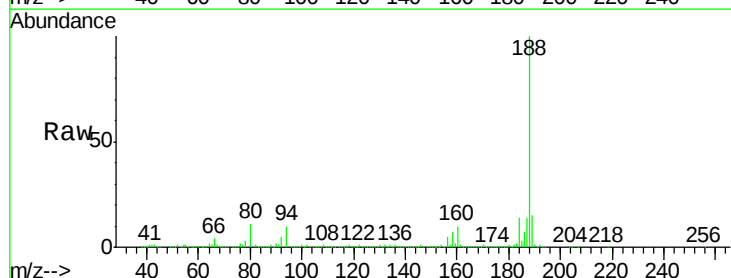
Tgt Ion:188 Resp: 603874

Ion Ratio Lower Upper

188 100

94 10.3 10.0 15.0

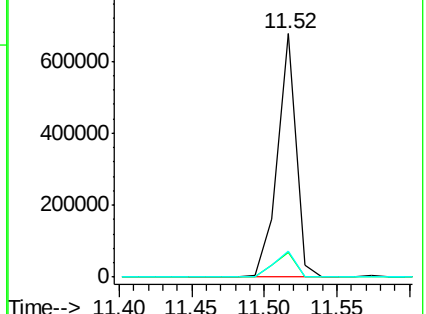
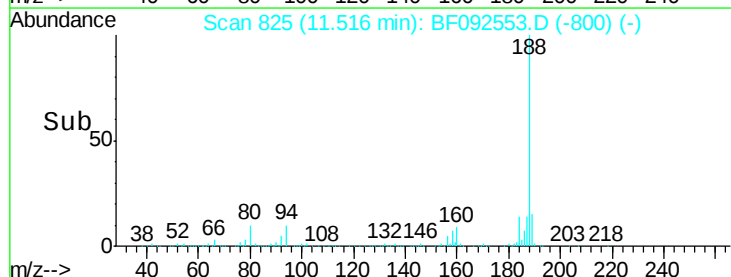
80 10.5 11.2 16.8#

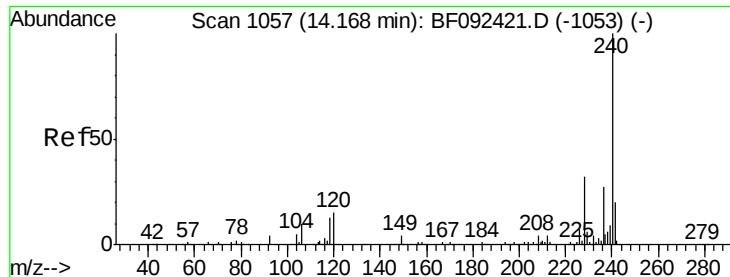


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092553.D

Acq: 27 Jan 2017 4:15

Instrument :

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ClientSampleId :

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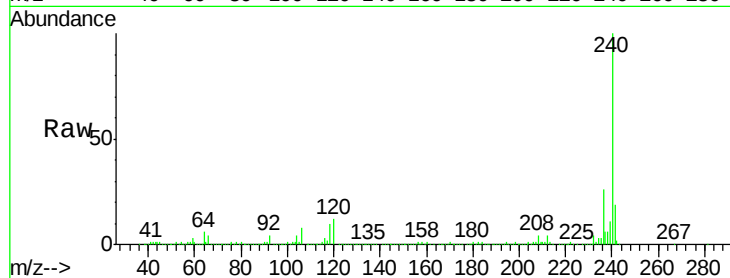
Tgt Ion:240 Resp: 471516

Ion Ratio Lower Upper

240 100

120 11.6 12.9 19.3#

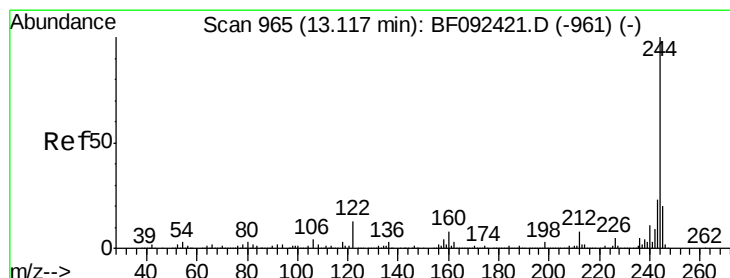
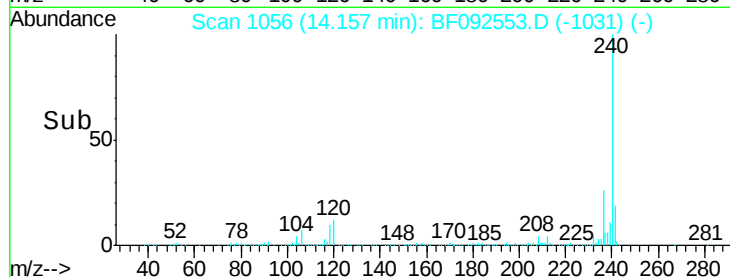
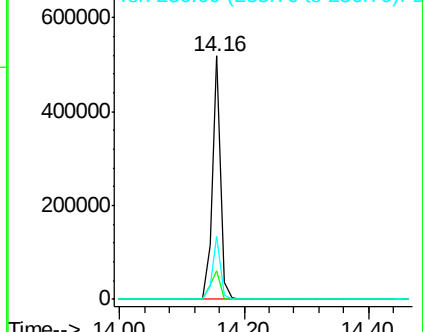
236 25.7 20.9 31.3



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: 78.23 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092553.D

Acq: 27 Jan 2017 4:15

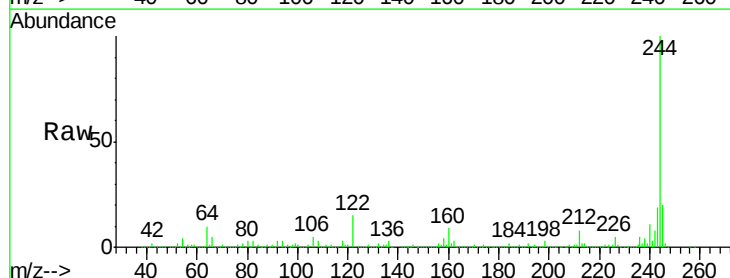
Tgt Ion:244 Resp: 1385287

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

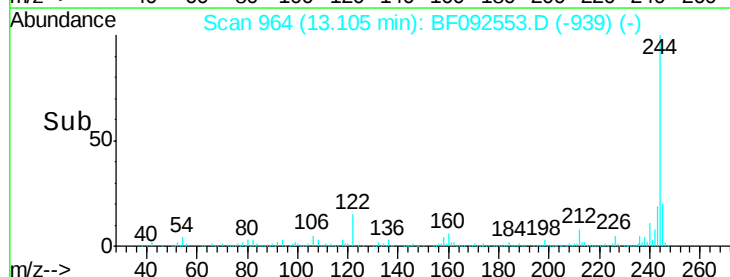
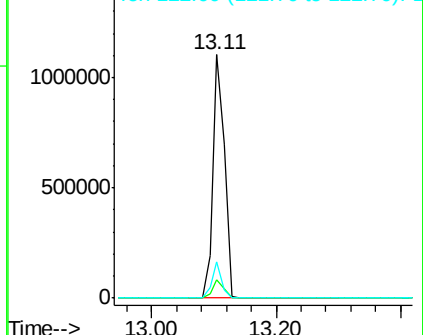
122 15.0 11.4 17.2

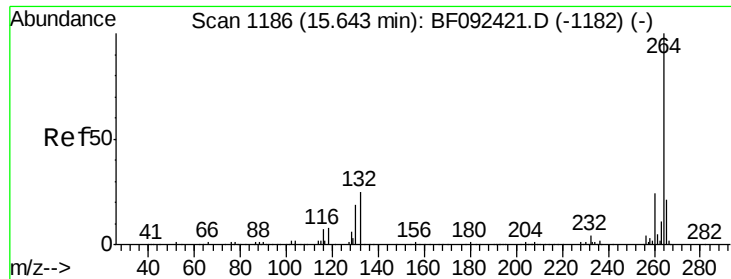


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

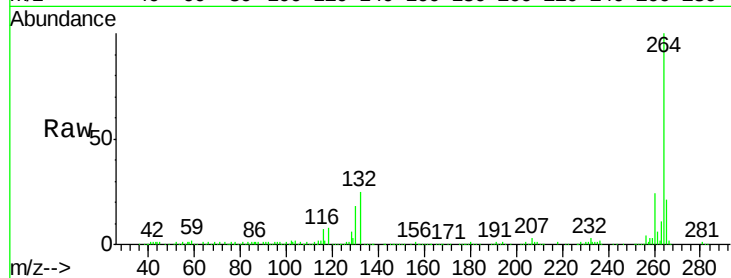




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092553.D
Acq: 27 Jan 2017 4:15

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.4	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

