

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082375.D
 Acq On : 20 Oct 2015 1:42
 Operator : UM/IZ
 Sample : G4084-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-7.5-8.0-092915

Quant Time: Oct 20 03:28:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 03:15:01 2015
 Response via : Initial Calibration

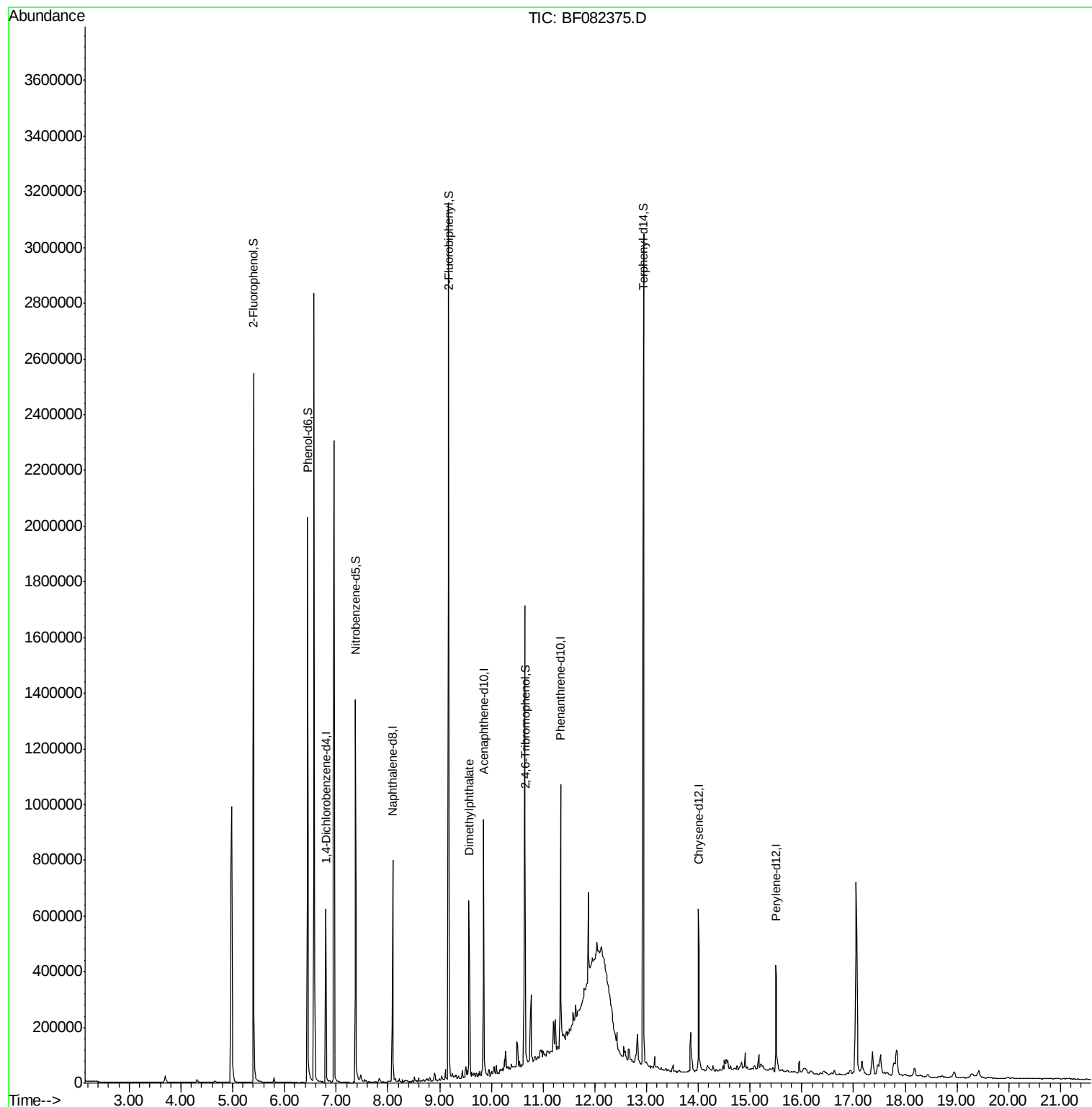
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	98283	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	389907	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	197052	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	361712	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	293323	20.00	ng	-0.02
86) Perylene-d12	15.50	264	225980	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	775411	159.23	ng	0.01
7) Phenol-d6	6.45	99	955885	150.84	ng	-0.01
23) Nitrobenzene-d5	7.37	82	599607	103.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	235481	127.43	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1280494	107.77	ng	0.00
78) Terphenyl-d14	12.94	244	1146666	103.59	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	339781	24.49	ng	99

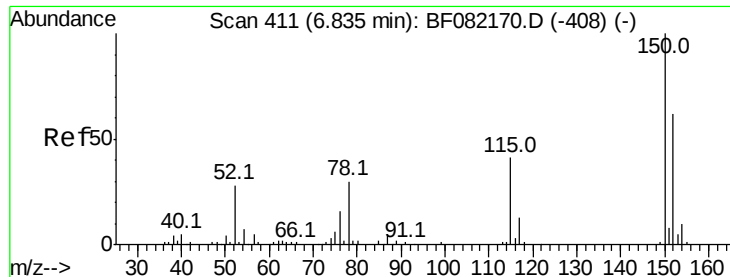
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF082375.D

Acq: 20 Oct 2015 1:42

Instrument :

BNA_F

ClientSampleId :

SB-07-7.5-8.0-092915

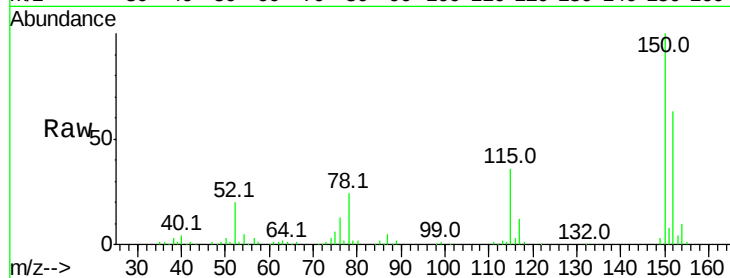
Tot Ion:152 Resp: 98283

Ion Ratio Lower Upper

152 100

150 157.6 129.0 193.4

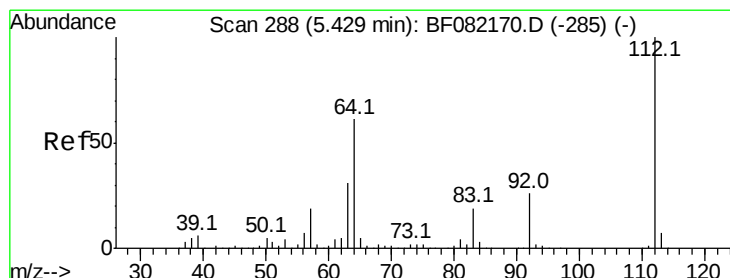
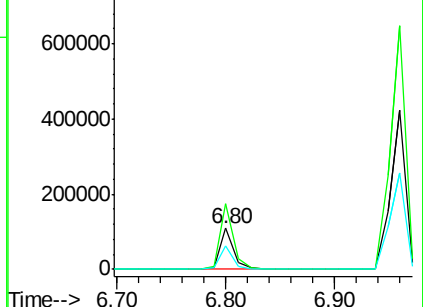
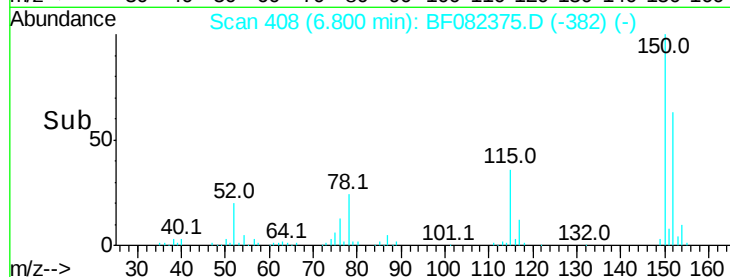
115 56.9 52.1 78.1



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: 159.23 ng

RT: 5.41 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF082375.D

Acq: 20 Oct 2015 1:42

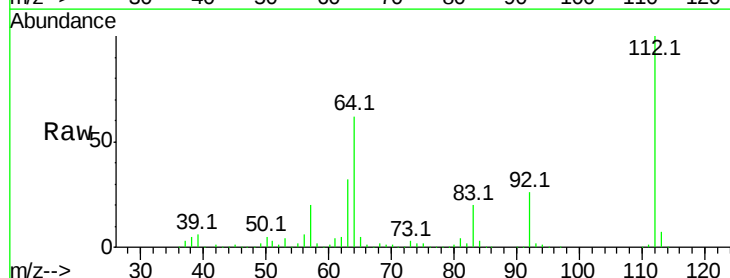
Tgt Ion:112 Resp: 775411

Ion Ratio Lower Upper

112 100

64 61.7 48.6 73.0

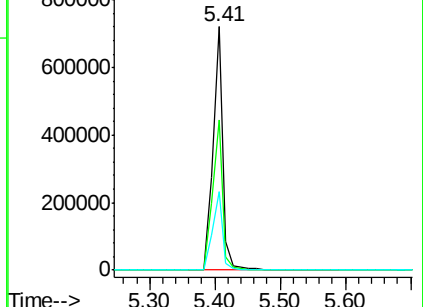
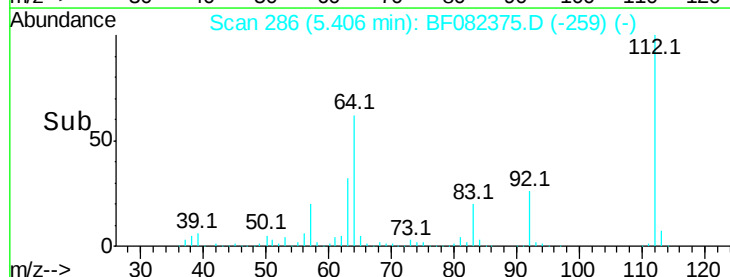
63 32.5 25.1 37.7



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: 150.84 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF082375.D

Acq: 20 Oct 2015 1:42

Instrument :

BNA_F

ClientSampleId :

SB-07-7.5-8.0-092915

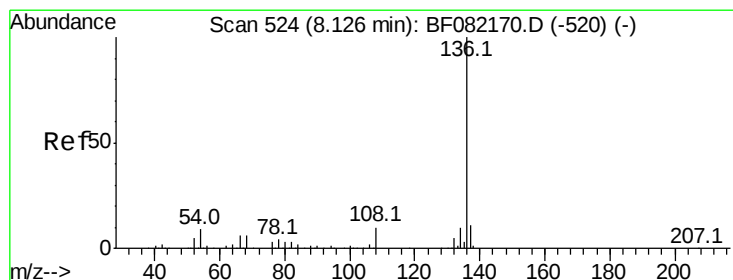
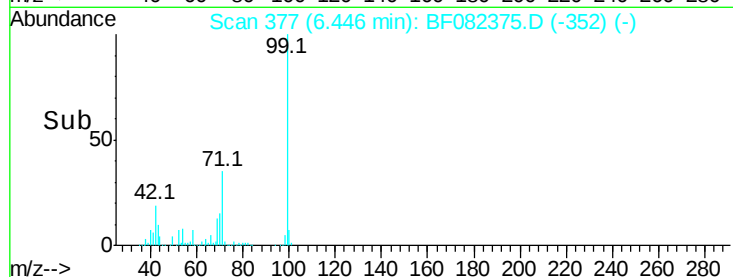
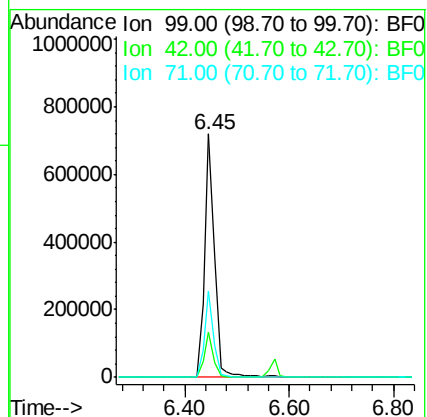
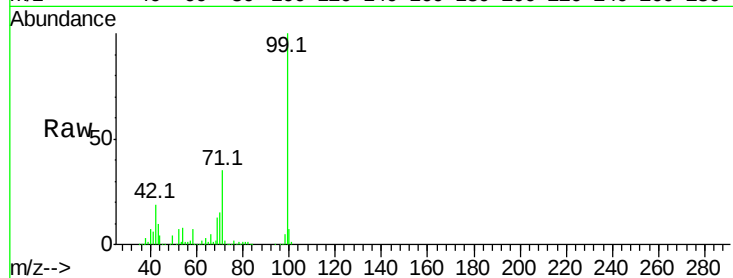
Tot Ion: 99 Resp: 955885

Ion Ratio Lower Upper

99 100

42 18.5 13.2 19.8

71 35.4 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF082375.D

Acq: 20 Oct 2015 1:42

Tgt Ion: 136 Resp: 389907

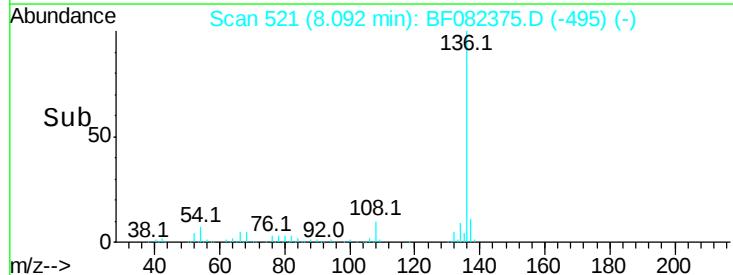
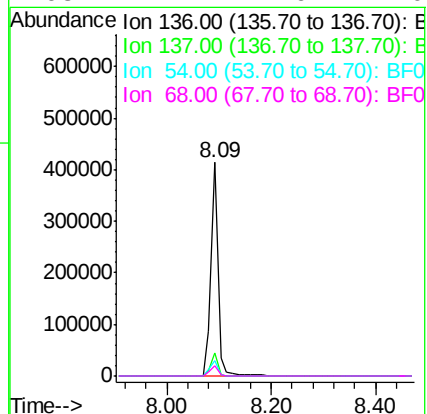
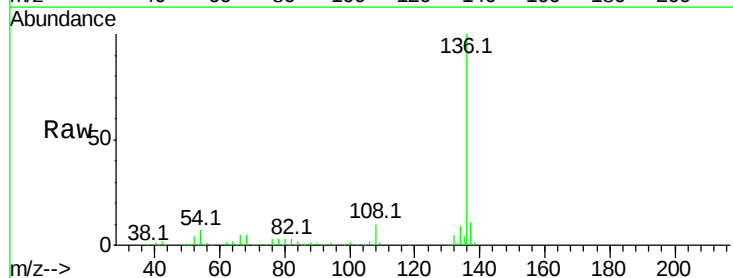
Ion Ratio Lower Upper

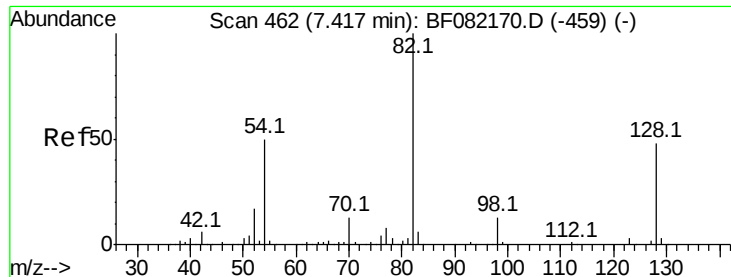
136 100

137 10.9 9.0 13.6

54 7.2 7.5 11.3#

68 4.7 4.6 7.0

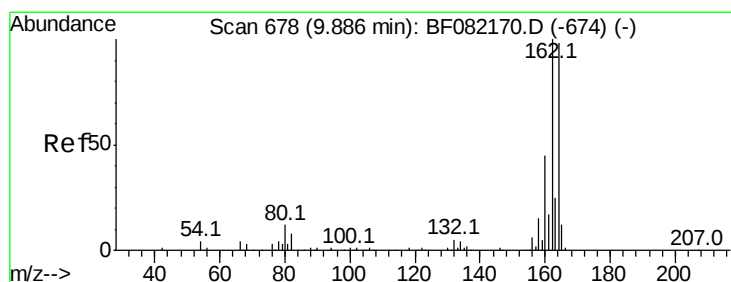
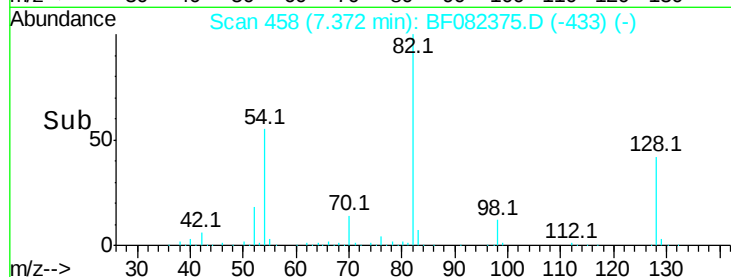
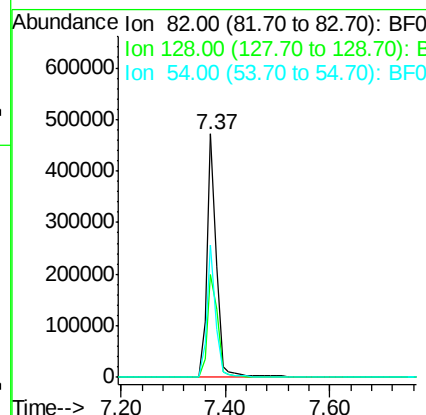
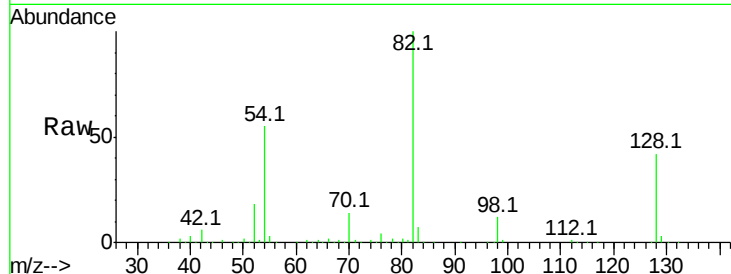




#23
 Nitrobenzene-d5
 Concen: 103.27 ng
 RT: 7.37 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF082375.D
 Acq: 20 Oct 2015 1:42

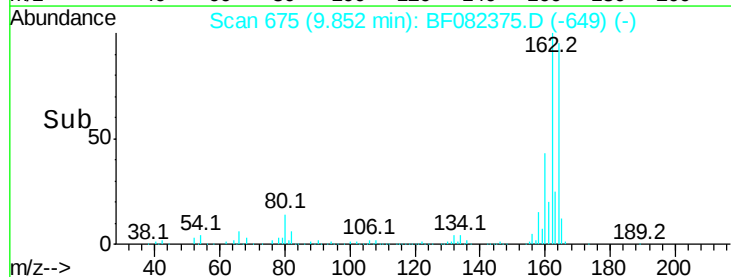
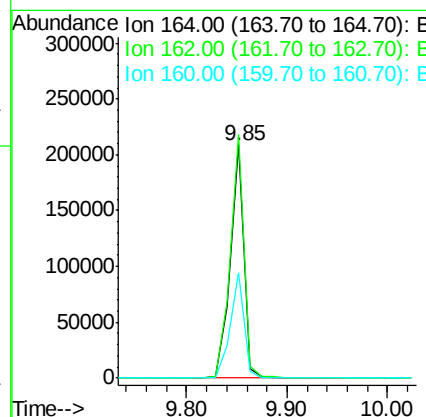
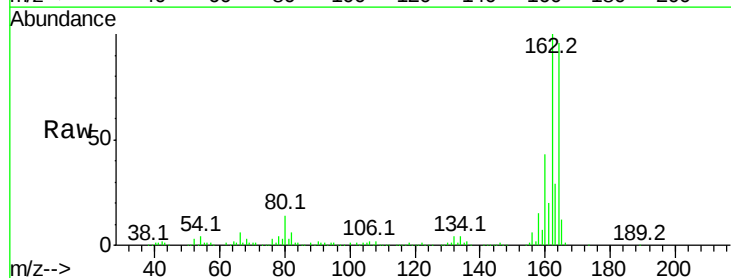
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-7.5-8.0-092915

Tot Ion	82	Resp	599607
Ion Ratio	100		
Lower	38.7		
Upper	58.1		
54	54.5	40.1	60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF082375.D
 Acq: 20 Oct 2015 1:42

Tgt Ion	164	Resp	197052
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>81.6</td> <td></td> <td></td>	81.6		
Upper <td>122.4</td> <td></td> <td></td>	122.4		
162	104.4	36.4	54.6

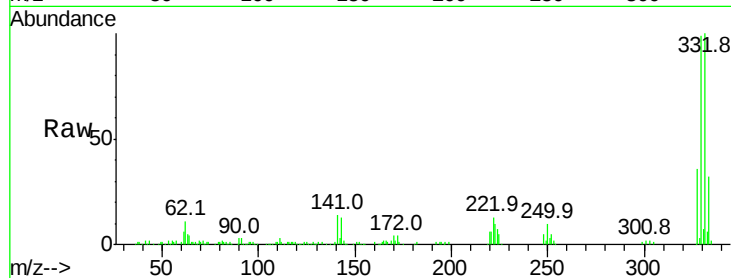




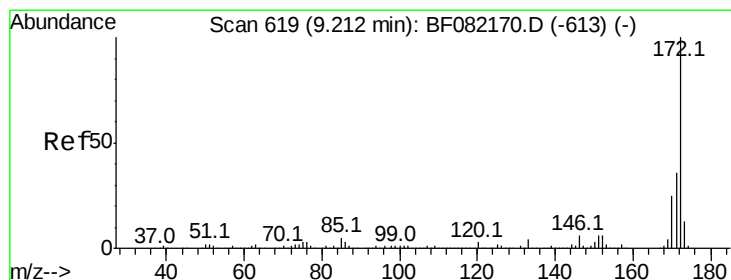
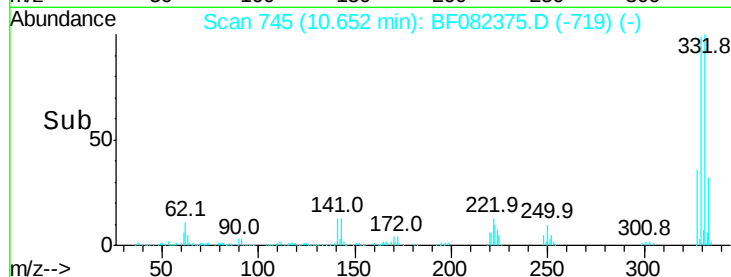
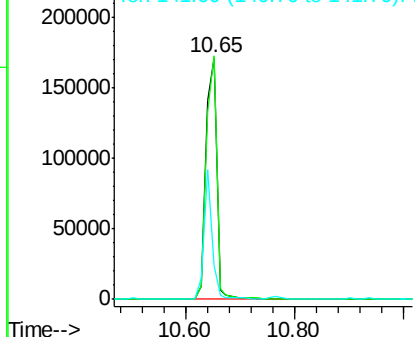
#41
 2,4,6-Tribromophenol
 Concen: 127.43 ng
 RT: 10.65 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF082375.D
 Acq: 20 Oct 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-7.5-8.0-092915

Tot Ion:330 Resp: 235481
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.1 115.7
 141 39.3 29.8 44.8

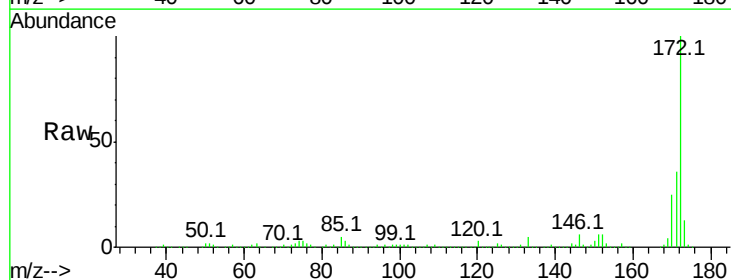


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

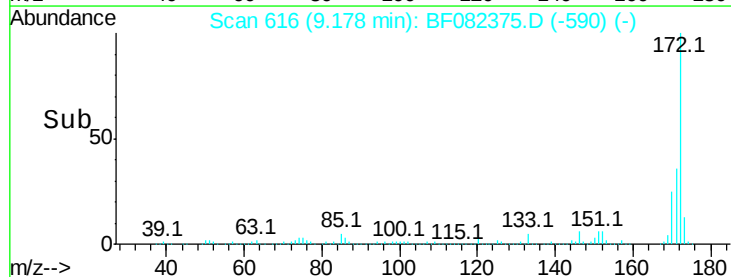
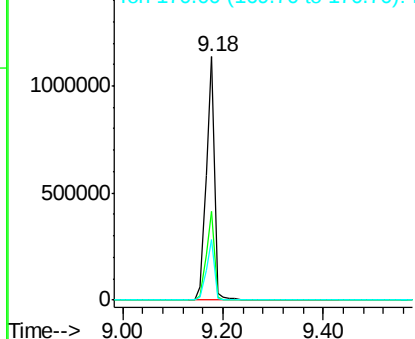


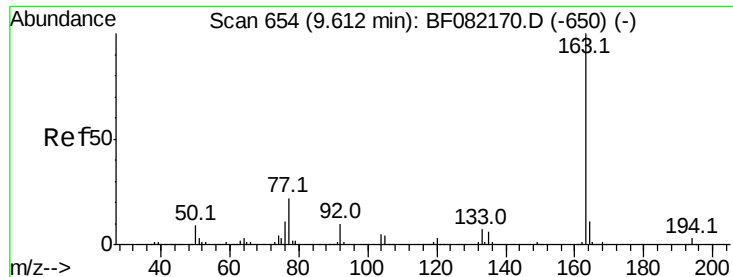
#44
 2-Fluorobiphenyl
 Concen: 107.77 ng
 RT: 9.18 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082375.D
 Acq: 20 Oct 2015 1:42

Tgt Ion:172 Resp: 1280494
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 42.8
 170 24.9 19.7 29.5



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: 24.49 ng

RT: 9.57 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF082375.D

Acq: 20 Oct 2015 1:42

Instrument :

BNA_F

ClientSampleId :

SB-07-7.5-8.0-092915

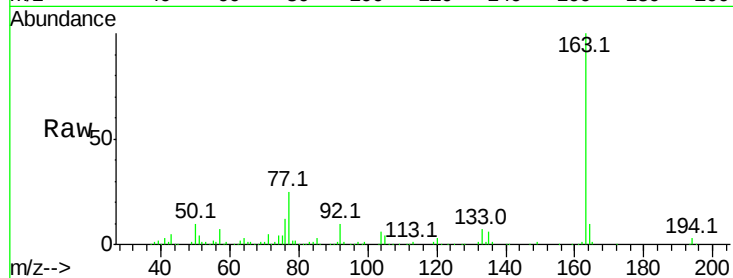
Tot Ion:163 Resp: 339781

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

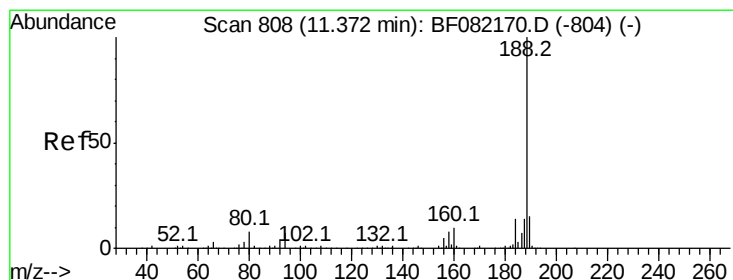
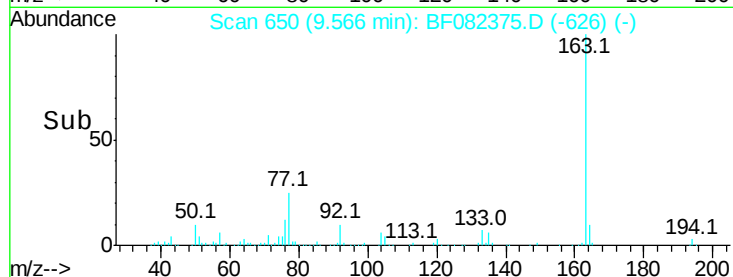
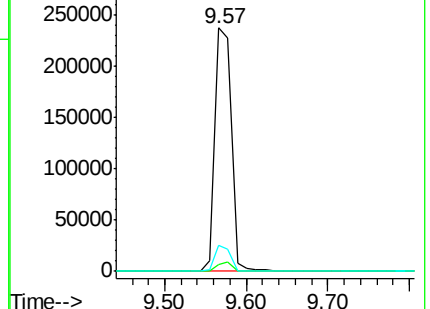
164 10.5 8.5 12.7



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: 11.34 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF082375.D

Acq: 20 Oct 2015 1:42

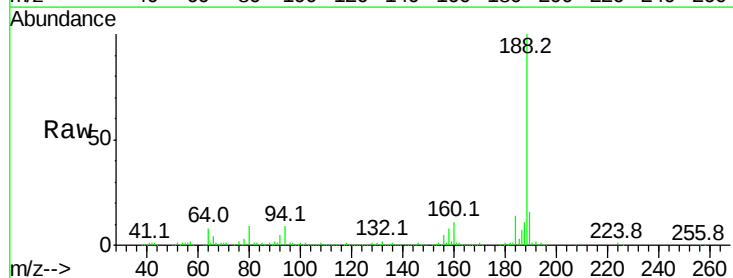
Tgt Ion:188 Resp: 361712

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.6

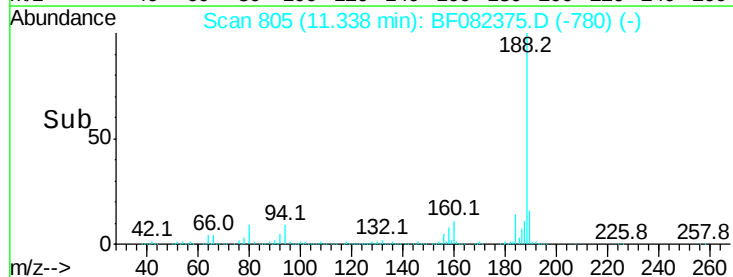
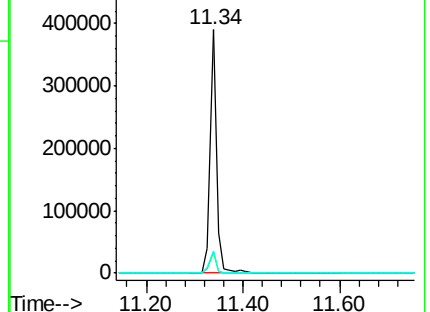
80 9.2 6.4 9.6

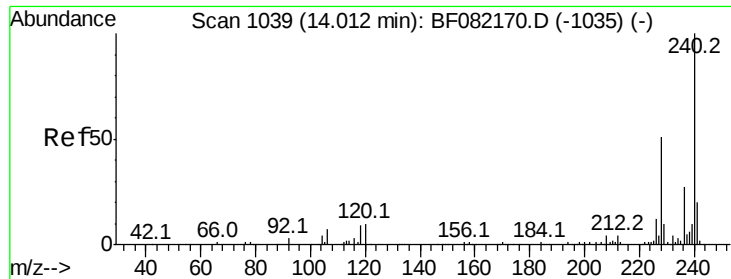


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

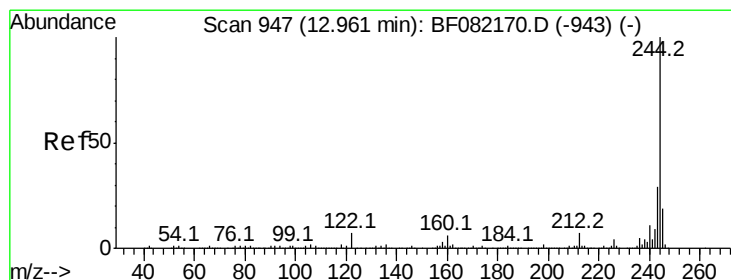
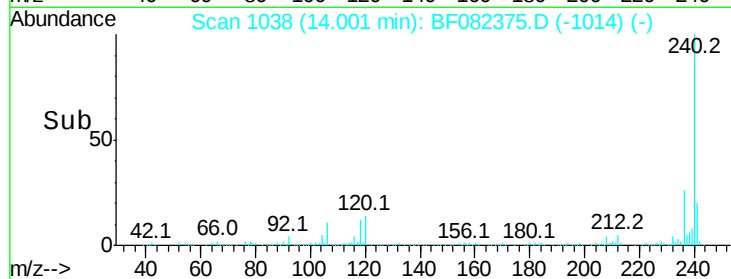
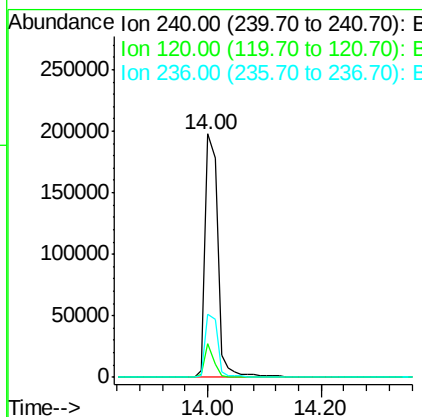
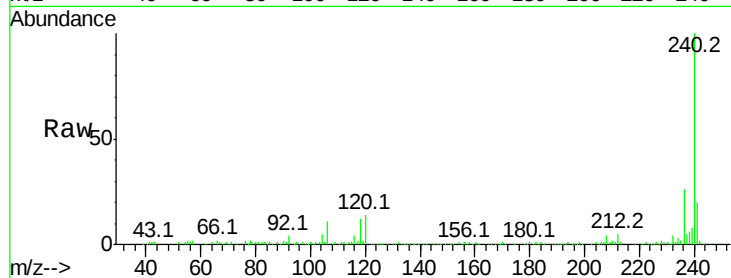




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF082375.D
 Acq: 20 Oct 2015 1:42

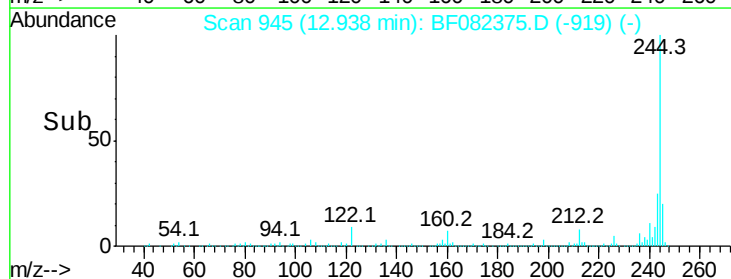
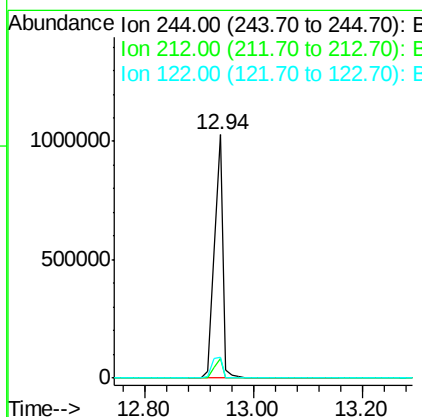
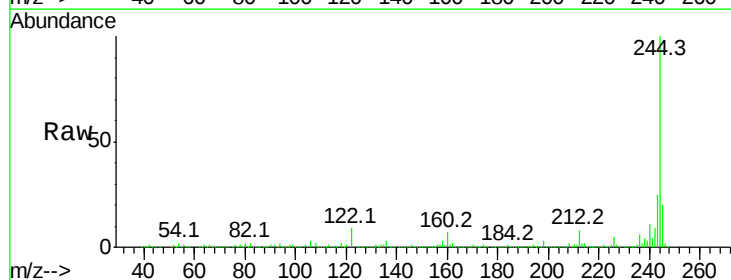
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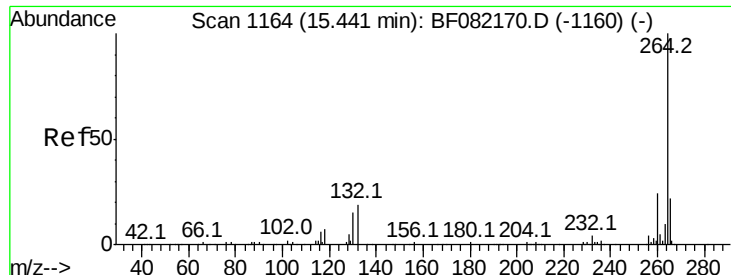
Tot Ion:240 Resp: 293323
 Ion Ratio Lower Upper
 240 100
 120 14.0 8.1 12.1#
 236 25.8 21.3 31.9



#78
 Terphenyl-d14
 Concen: 103.59 ng
 RT: 12.94 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF082375.D
 Acq: 20 Oct 2015 1:42

Tgt Ion:244 Resp: 1146666
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.6
 122 8.8 5.9 8.9

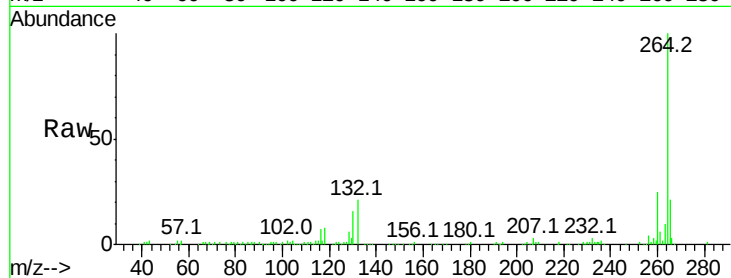




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1169
 Delta R.T. -0.05 min
 Lab File: BF082375.D
 Acq: 20 Oct 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-7.5-8.0-092915

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.0	28.6
265	21.3	17.3	25.9



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

