

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
 Data File : BF084177.D
 Acq On : 31 Dec 2015 6:06
 Operator : UM/SJ
 Sample : G4979-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-11

Quant Time: Dec 31 12:36:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 04:29:55 2015
 Response via : Initial Calibration

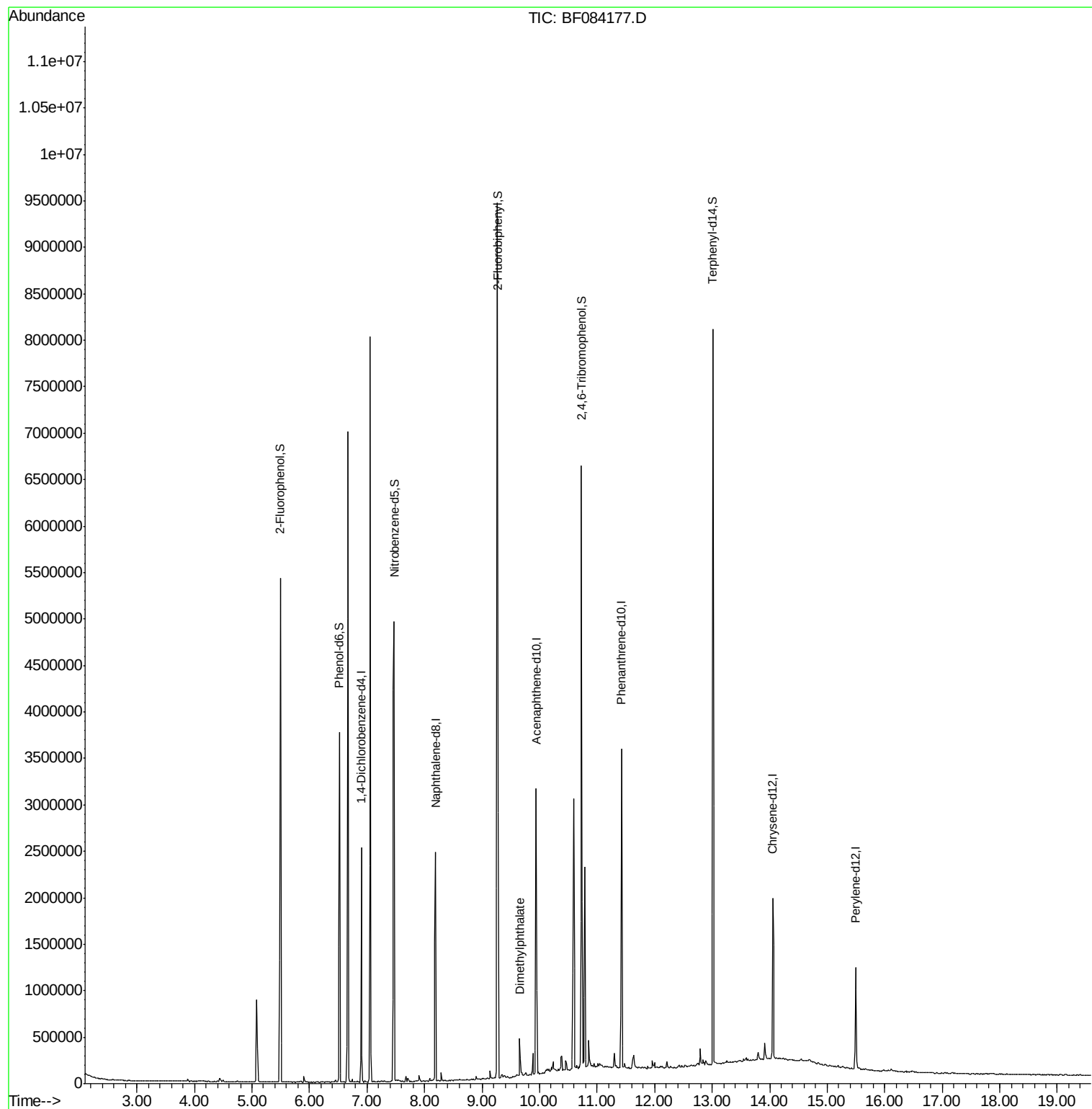
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	319143	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1324417	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	590586	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	1098168	20.00	ng	0.00
75) Chrysene-d12	14.05	240	772670	20.00	ng	-0.01
86) Perylene-d12	15.49	264	574613	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1298502	65.25	ng	0.00
7) Phenol-d6	6.52	99	1249806	48.51	ng	0.00
23) Nitrobenzene-d5	7.47	82	2254475	100.58	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	793815	134.66	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	3055351	89.69	ng	0.00
78) Terphenyl-d14	13.01	244	2634062	80.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	165546	3.90	ng	Qvalue # 99

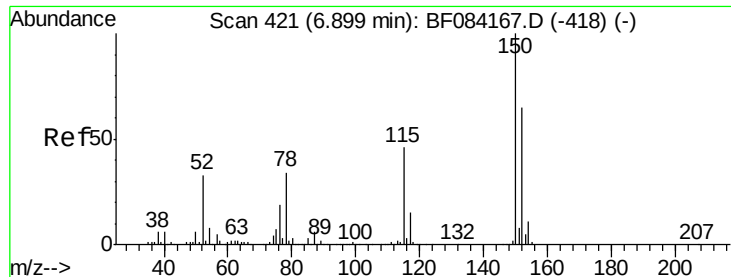
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 31 04:29:55 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF084177.D

Acq: 31 Dec 2015 6:06

Instrument :

BNA_F

ClientSampled :

W-11

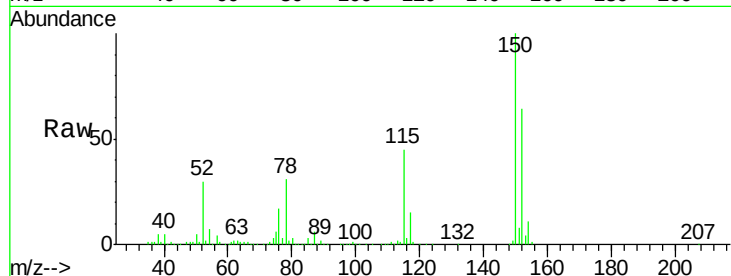
Tot Ion:152 Resp: 319143

Ion Ratio Lower Upper

152 100

150 157.0 123.8 185.8

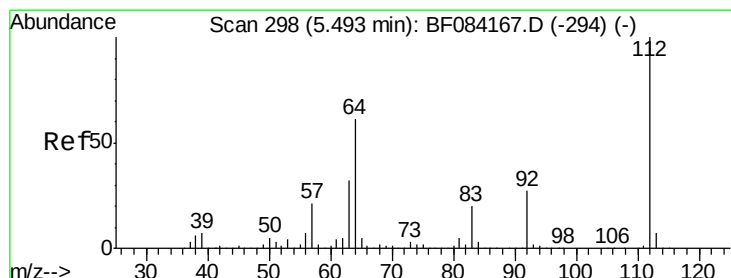
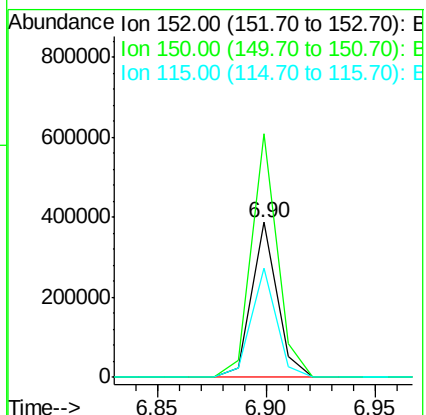
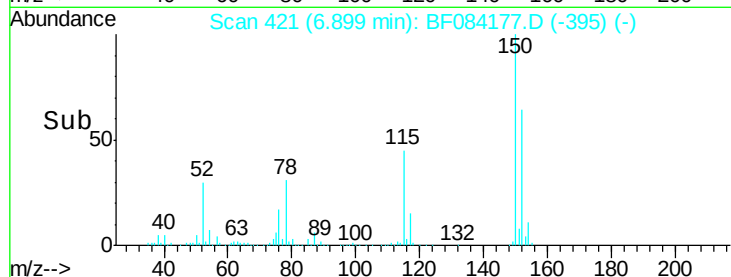
115 70.7 57.1 85.7



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: 65.25 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.00 min

Lab File: BF084177.D

Acq: 31 Dec 2015 6:06

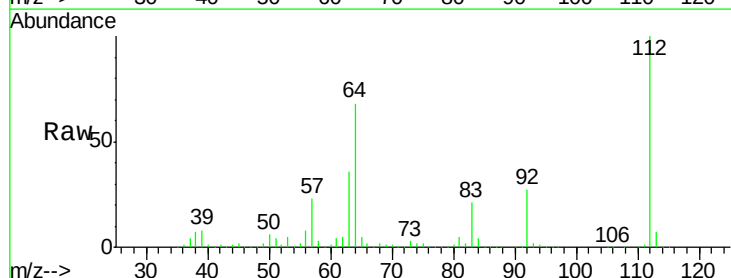
Tgt Ion:112 Resp: 1298502

Ion Ratio Lower Upper

112 100

64 67.5 48.7 73.1

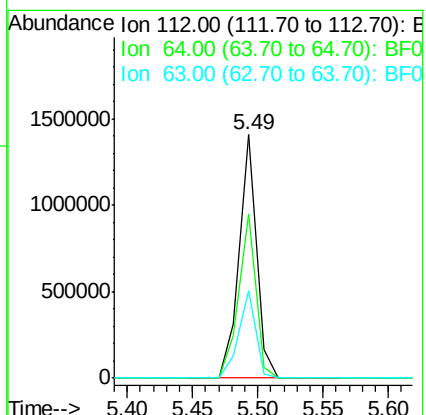
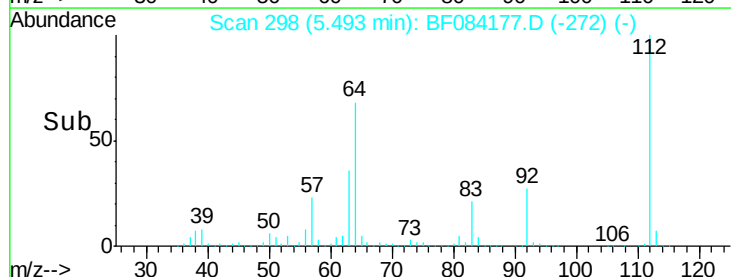
63 35.9 25.9 38.9

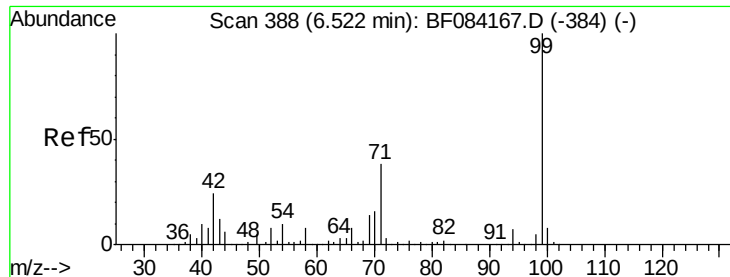


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 48.51 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF084177.D

Acq: 31 Dec 2015 6:06

Instrument :

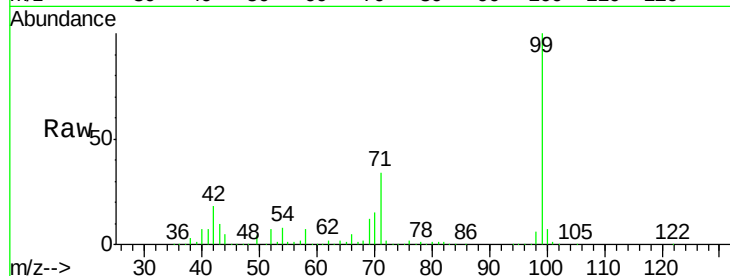
BNA_F

ClientSampleId :

W-11

Tot Ion: 99 Resp: 1249806

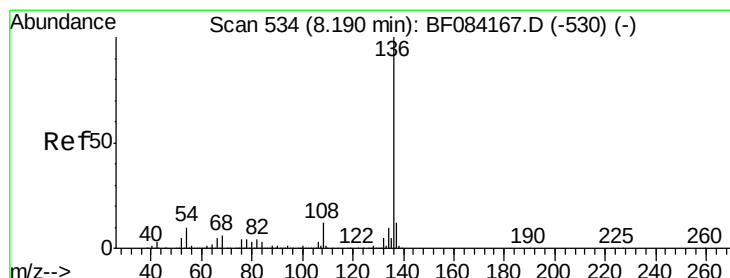
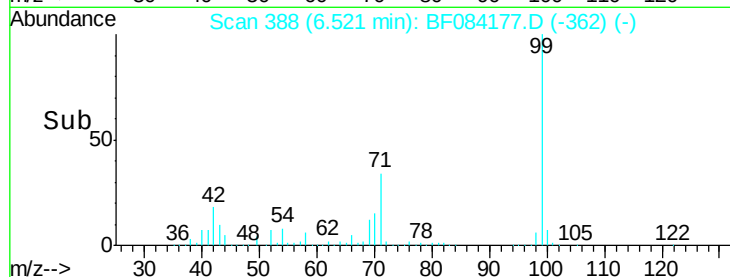
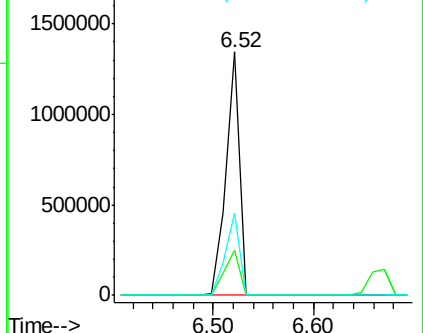
Ion	Ratio	Lower	Upper
99	100		
42	18.3	19.2	28.8#
71	34.0	30.4	45.6



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: 8.19 min Scan# 534

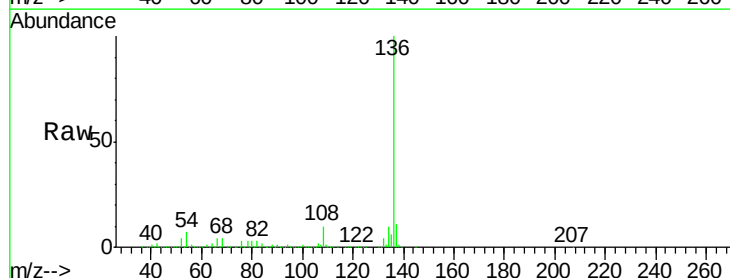
Delta R.T. -0.00 min

Lab File: BF084177.D

Acq: 31 Dec 2015 6:06

Tgt Ion: 136 Resp: 1324417

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	7.1	7.6	11.4#
68	4.4	4.6	6.8#

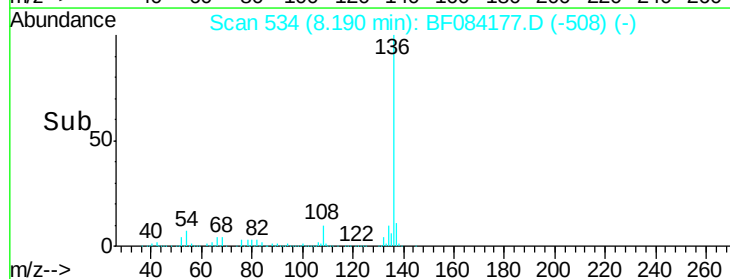
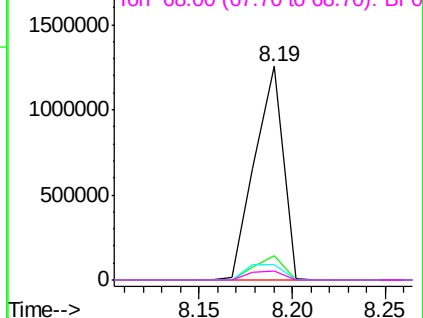


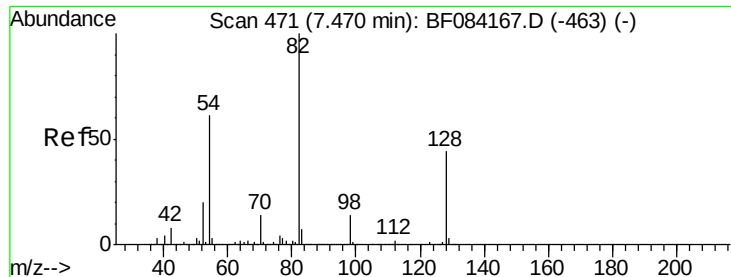
Abundance Ion 136.00 (135.70 to 136.70): E

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

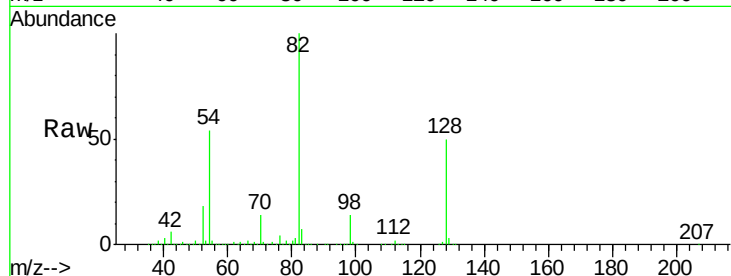




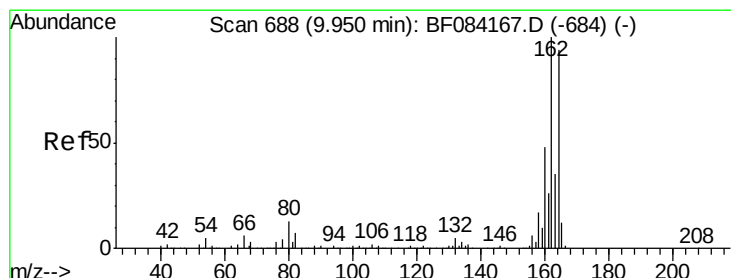
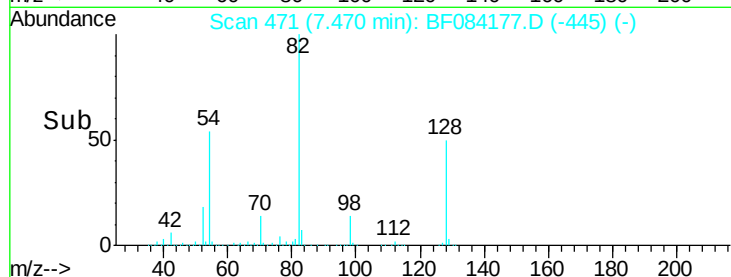
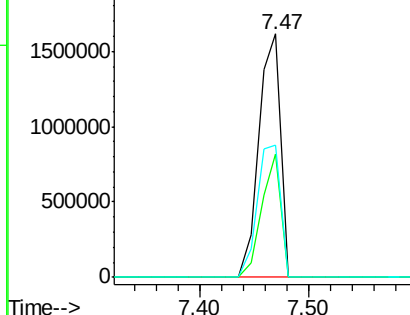
#23
Nitrobenzene-d5
Concen: 100.58 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF084177.D
Acq: 31 Dec 2015 6:06

Instrument :
BNA_F
ClientSampled :
W-11

Tot Ion: 82 Resp: 2254475
Ion Ratio Lower Upper
82 100
128 50.4 35.0 52.4
54 54.3 48.5 72.7

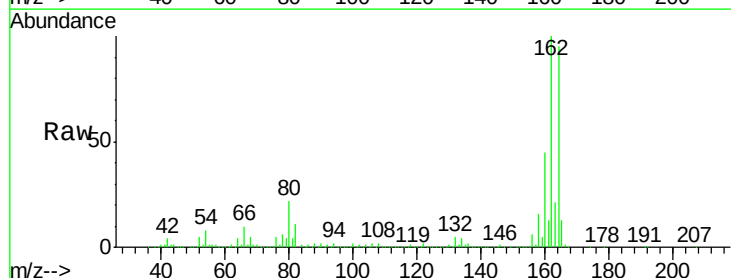


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

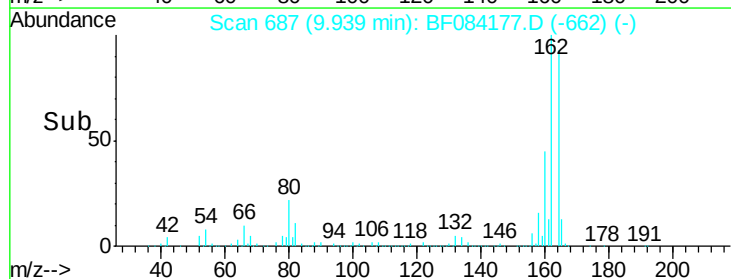
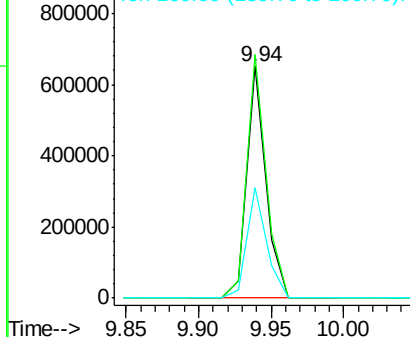


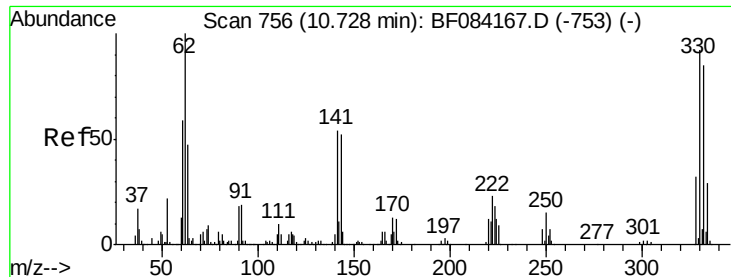
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084177.D
Acq: 31 Dec 2015 6:06

Tgt Ion: 164 Resp: 590586
Ion Ratio Lower Upper
164 100
162 104.9 84.8 127.2
160 47.6 40.4 60.6



Abundance Ion 164.00 (163.70 to 164.70): BF0
Ion 162.00 (161.70 to 162.70): BF0
Ion 160.00 (159.70 to 160.70): BF0

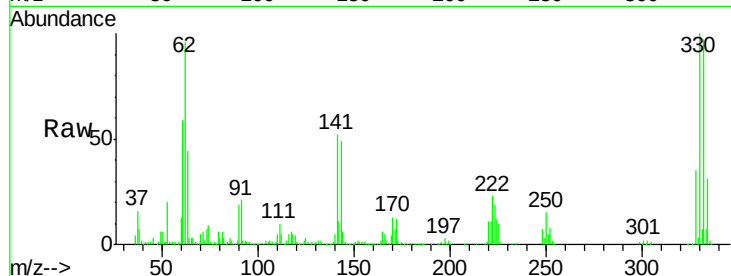




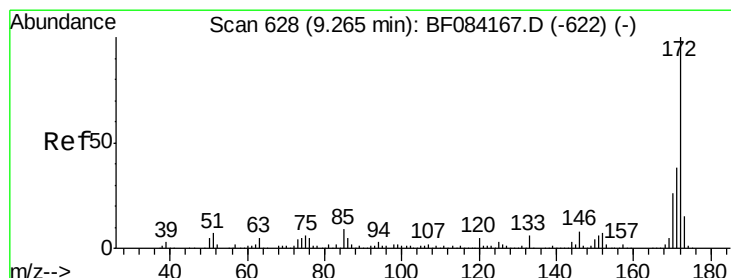
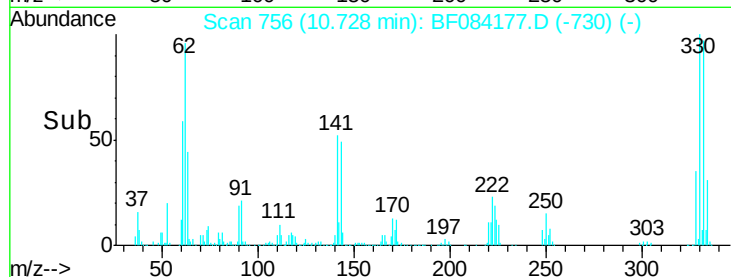
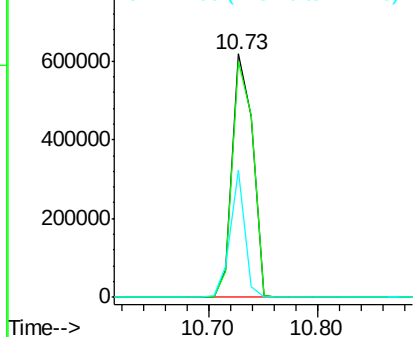
#41
 2,4,6-Tribromophenol
 Concen: 134.66 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF084177.D
 Acq: 31 Dec 2015 6:06

Instrument :
 BNA_F
 ClientSampleId :
 W-11

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.2	114.2
141	37.2	31.3	46.9

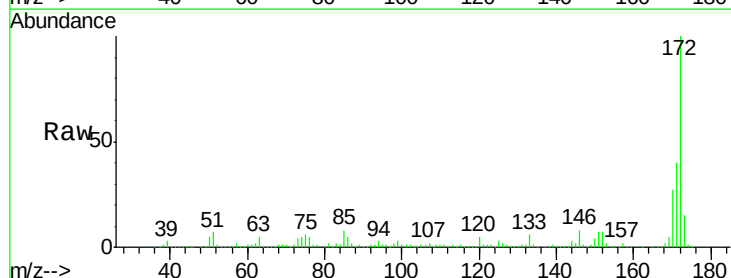


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

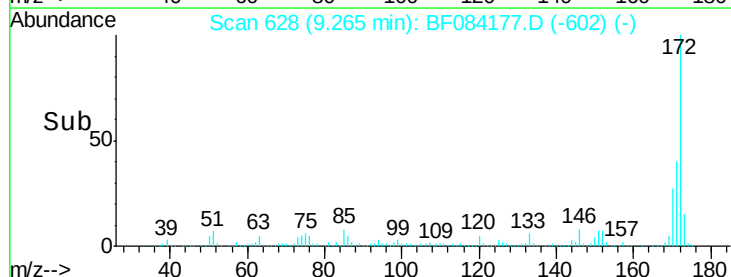
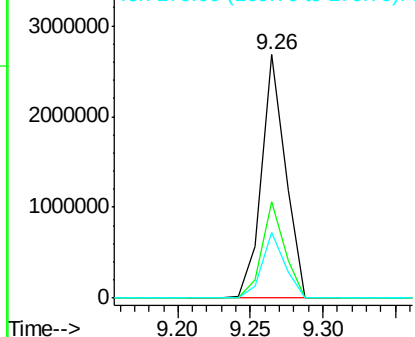


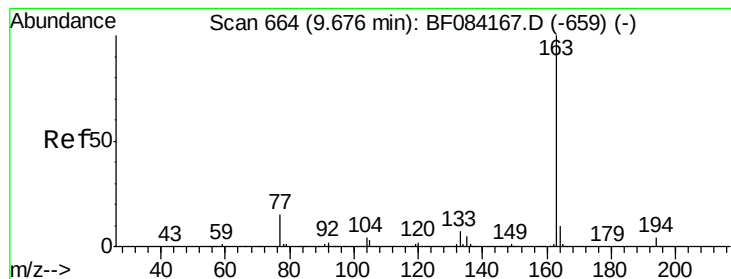
#44
 2-Fluorobiphenyl
 Concen: 89.69 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084177.D
 Acq: 31 Dec 2015 6:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.6	46.0
170	27.2	20.6	30.8



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: 3.90 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF084177.D

Acq: 31 Dec 2015 6:06

Instrument :

BNA_F

ClientSampleId :

W-11

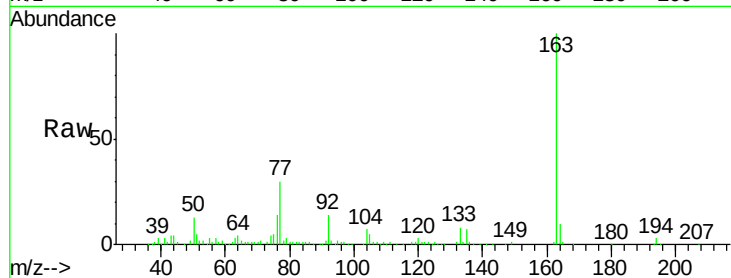
Tot Ion:163 Resp: 165546

Ion Ratio Lower Upper

163 100

194 2.9 3.0 4.6#

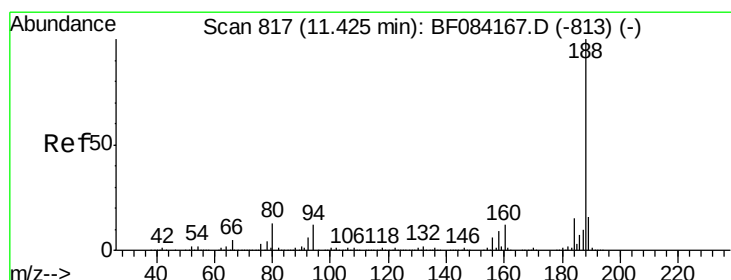
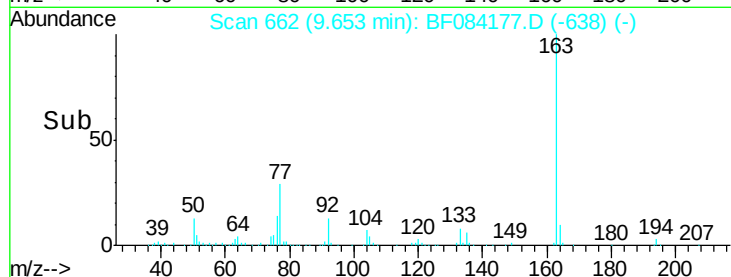
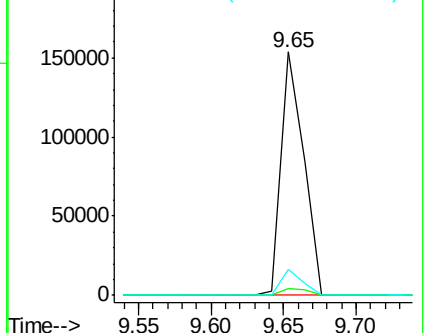
164 10.5 8.2 12.4



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. -0.00 min

Lab File: BF084177.D

Acq: 31 Dec 2015 6:06

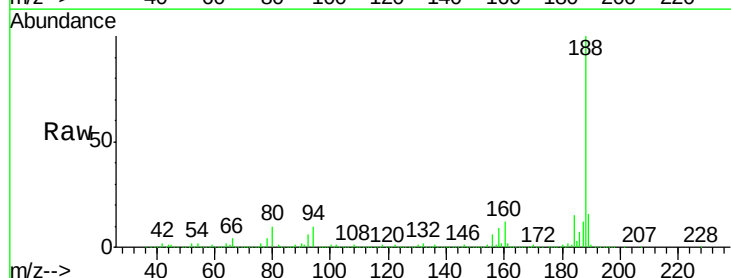
Tgt Ion:188 Resp: 1098168

Ion Ratio Lower Upper

188 100

94 9.6 9.2 13.8

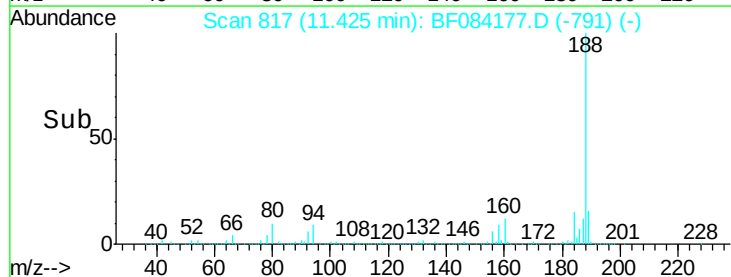
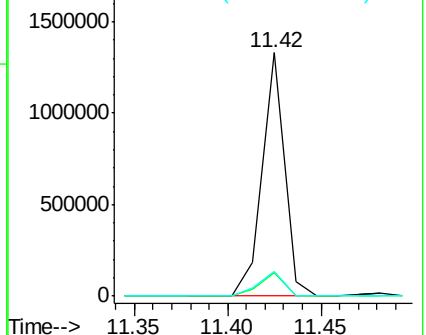
80 10.1 10.1 15.1

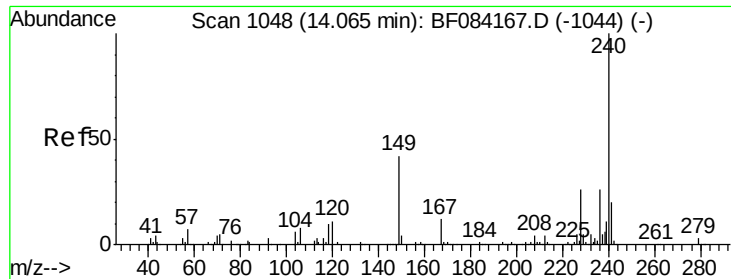


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084177.D

Acq: 31 Dec 2015 6:06

Instrument :

BNA_F

ClientSampleId :

W-11

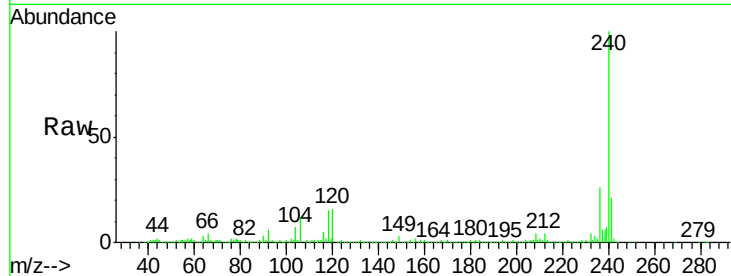
Tot Ion:240 Resp: 772670

Ion Ratio Lower Upper

240 100

120 16.3 8.8 13.2#

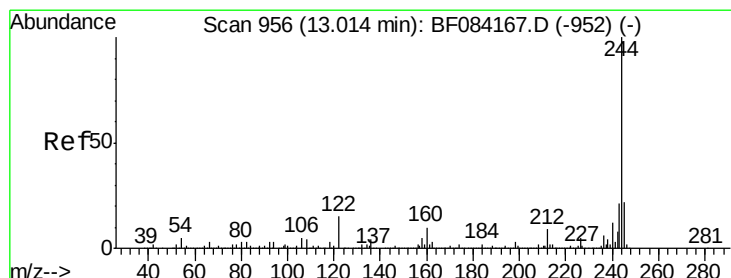
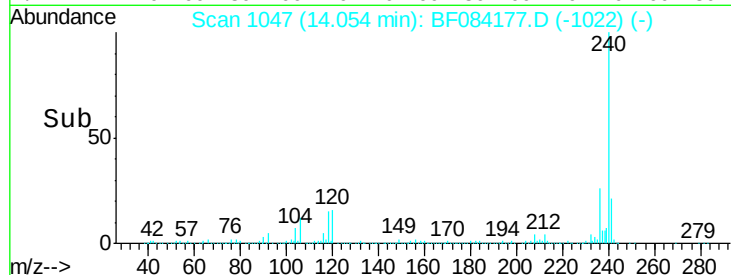
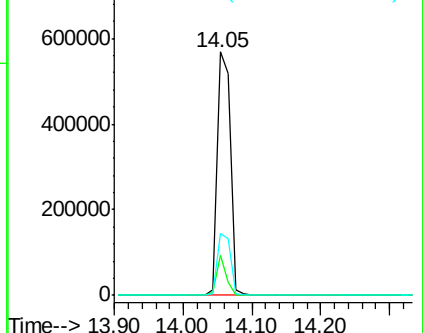
236 25.5 20.8 31.2



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: 80.29 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF084177.D

Acq: 31 Dec 2015 6:06

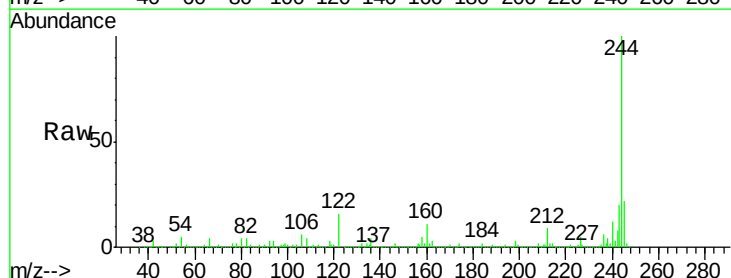
Tgt Ion:244 Resp: 2634062

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

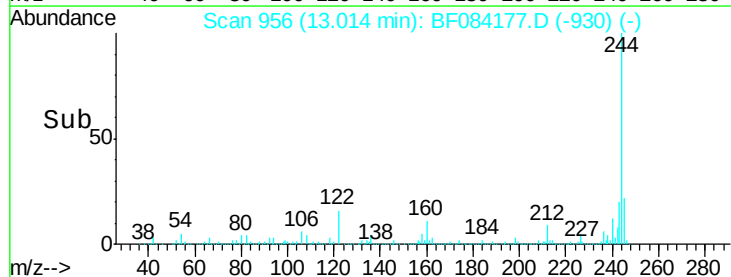
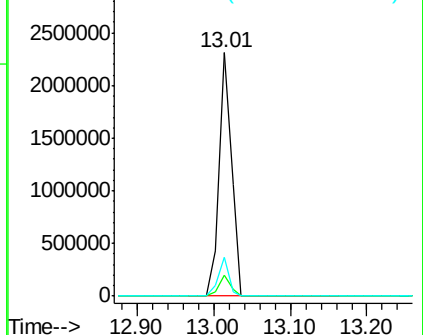
122 16.0 11.9 17.9

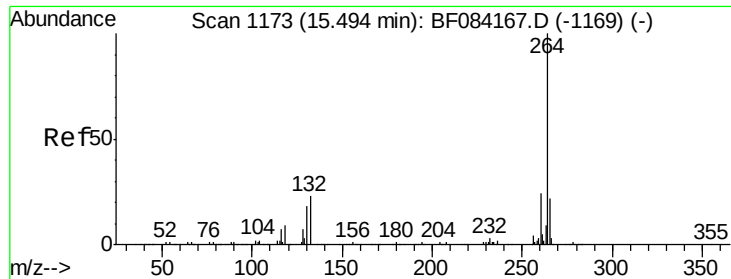


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

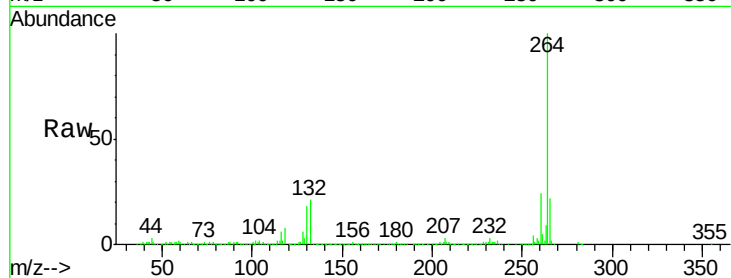




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF084177.D
Acq: 31 Dec 2015 6:06

Instrument :
BNA_F
ClientSampleId :
W-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.8	18.0	27.0



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

