

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086240.D
 Acq On : 16 Apr 2016 3:16
 Operator : UM/SJ
 Sample : H2471-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH6

Quant Time: Apr 16 04:10:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

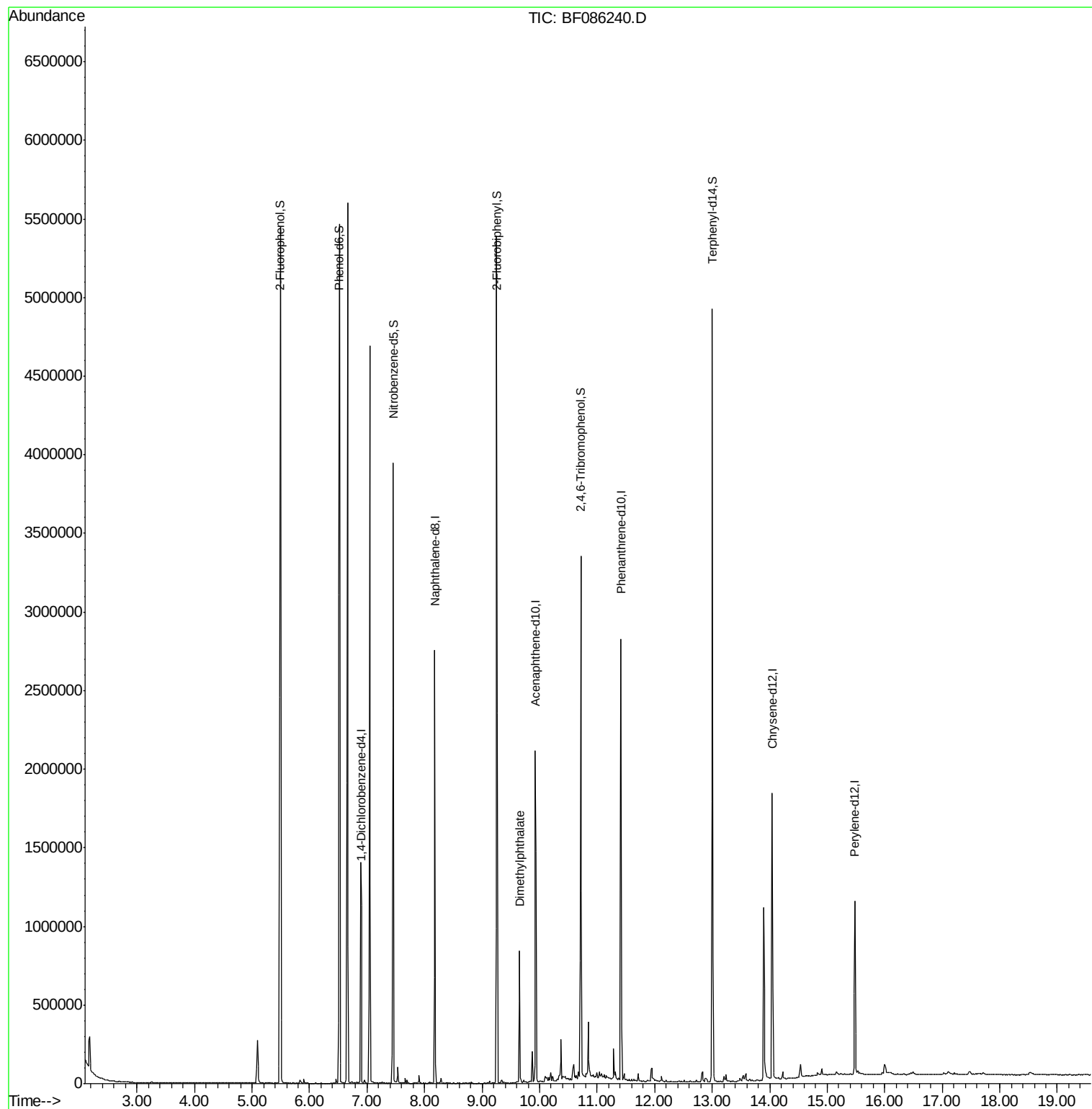
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	287293	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1203201	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	520819	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	913391	20.00	ng	0.00
75) Chrysene-d12	14.04	240	600183	20.00	ng	-0.01
86) Perylene-d12	15.48	264	475849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1626603	92.77	ng	0.01
7) Phenol-d6	6.52	99	2147681	97.92	ng	0.00
23) Nitrobenzene-d5	7.46	82	1543200	73.98	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	428943	102.57	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1983129	70.26	ng	-0.01
78) Terphenyl-d14	13.00	244	1584125	66.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	439355	11.60	ng	Qvalue 98

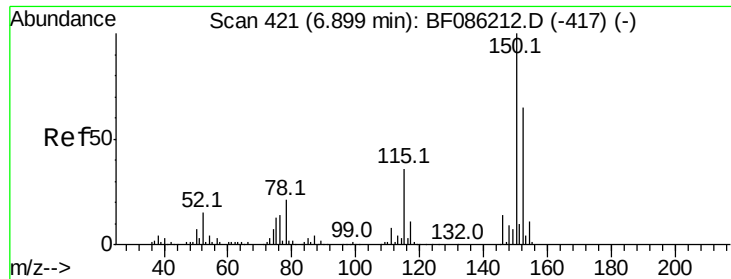
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 15 15:56:31 2016
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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: BF086240.D

Acq: 16 Apr 2016 3:16

Instrument :

BNA_F

ClientSampled :

CDMSH6

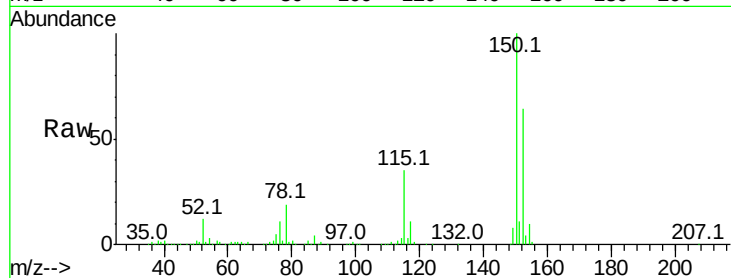
Tot Ion:152 Resp: 287293

Ion Ratio Lower Upper

152 100

150 156.3 124.1 186.1

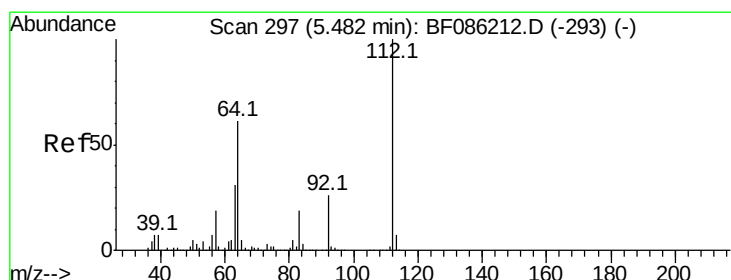
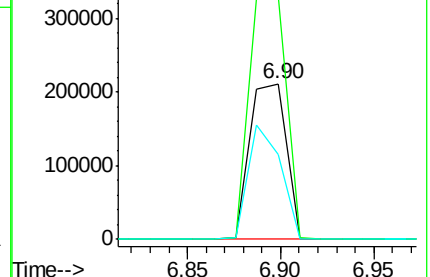
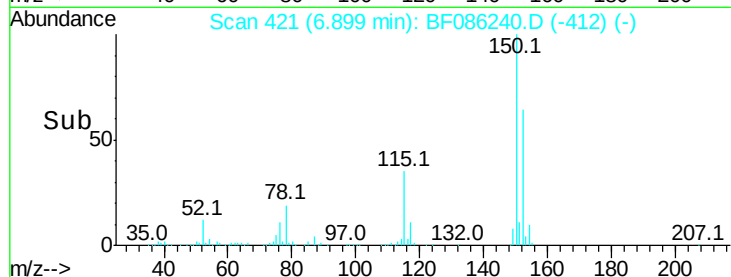
115 54.8 43.9 65.9



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: 92.77 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF086240.D

Acq: 16 Apr 2016 3:16

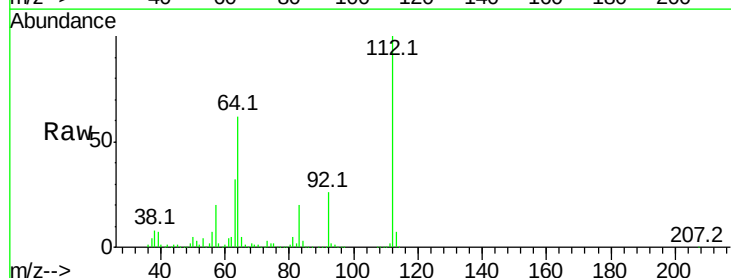
Tgt Ion:112 Resp: 1626603

Ion Ratio Lower Upper

112 100

64 62.0 48.1 72.1

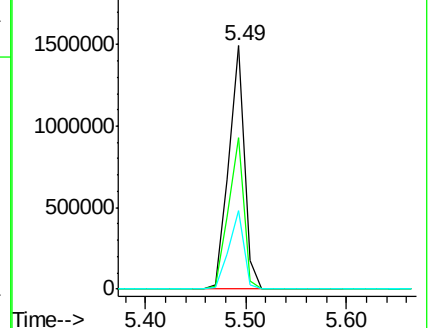
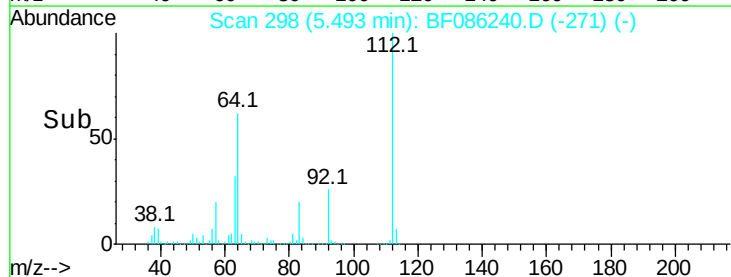
63 32.2 25.5 38.3

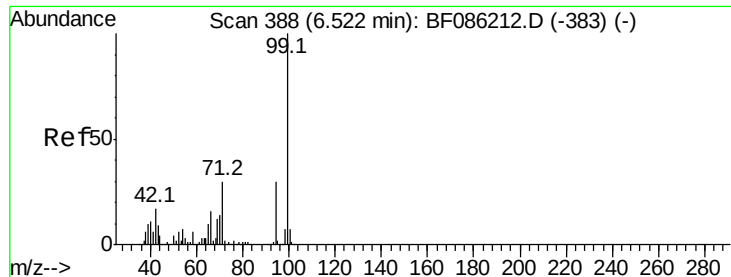


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.92 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086240.D

Acq: 16 Apr 2016 3:16

Instrument :

BNA_F

ClientSampleId :

CDMSH6

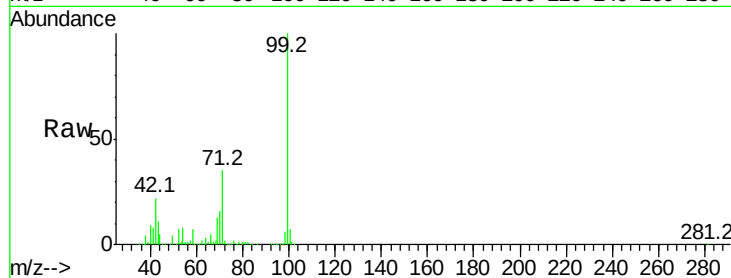
Tot Ion: 99 Resp: 2147681

Ion Ratio Lower Upper

99 100

42 21.8 15.4 23.2

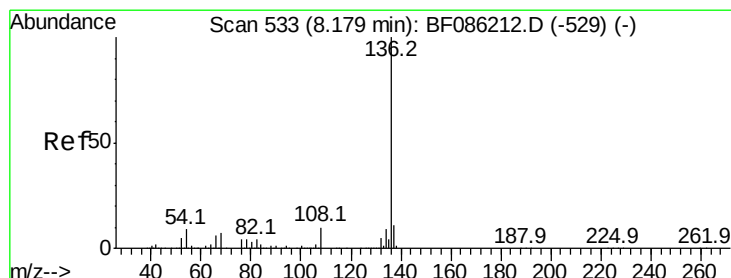
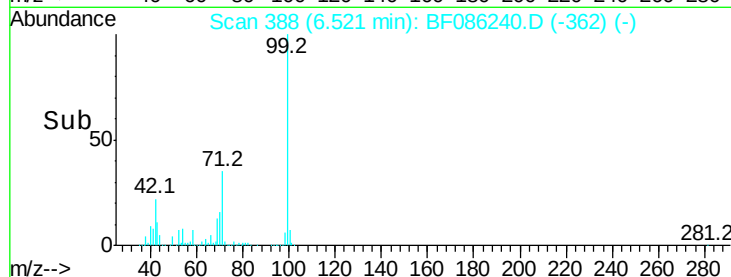
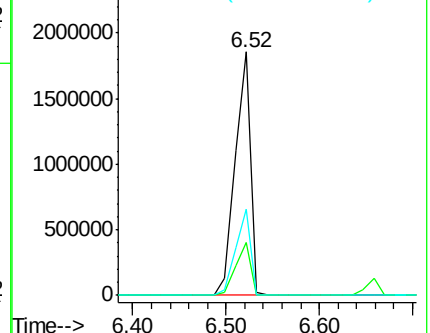
71 35.2 25.6 38.4



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: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086240.D

Acq: 16 Apr 2016 3:16

Tgt Ion: 136 Resp: 1203201

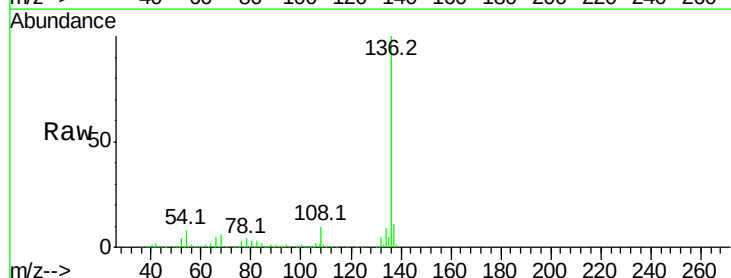
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.5 7.3 10.9

68 6.2 5.7 8.5

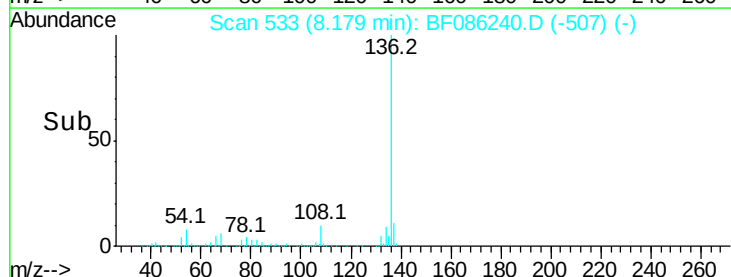
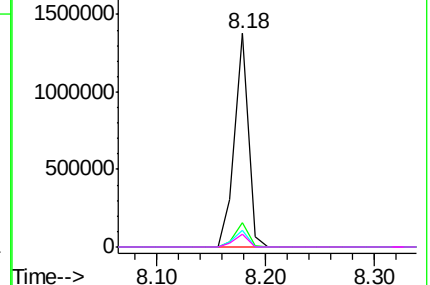


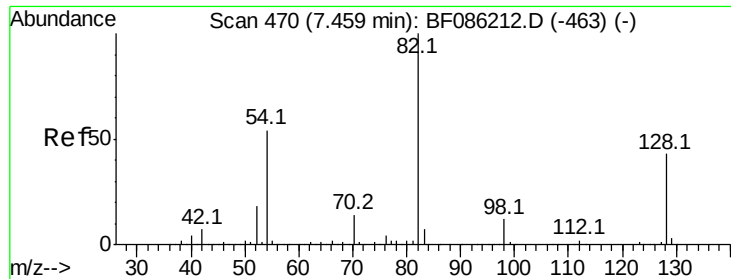
Abundance Ion 136.00 (135.70 to 136.70): E

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



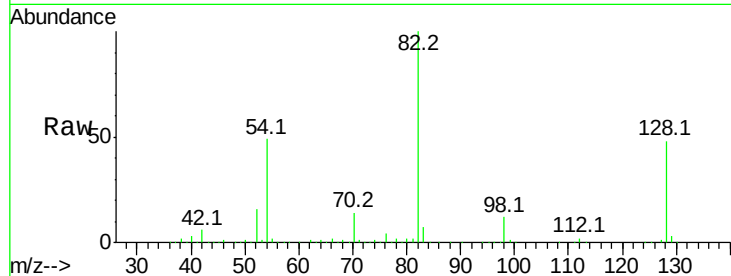


#23
 Nitrobenzene-d5
 Concen: 73.98 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF086240.D
 Acq: 16 Apr 2016 3:16

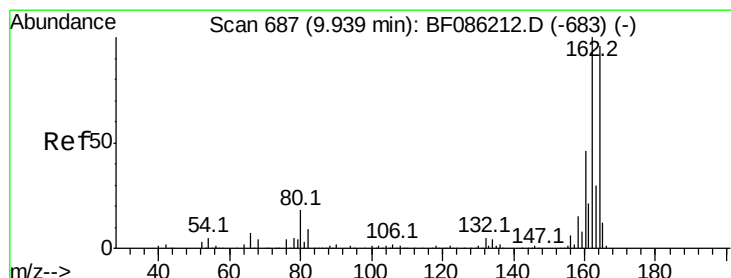
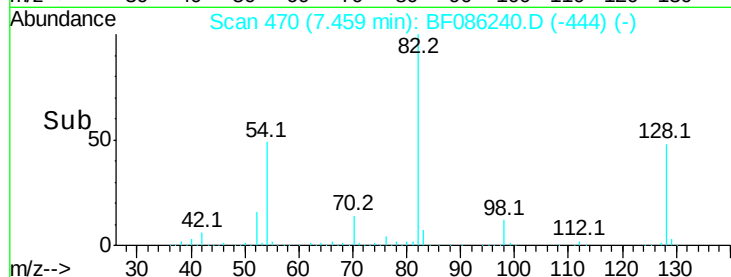
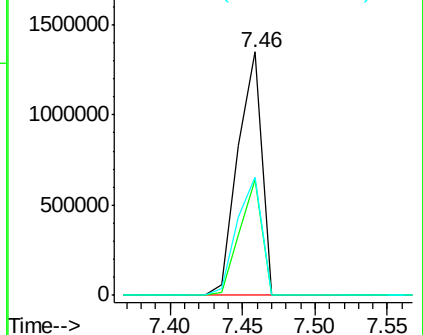
Instrument :
 BNA_F
 ClientSampleId :
 CDMSh6

Tot Ion: 82 Resp: 1543200

Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.4	53.2
54	48.8	43.4	65.0



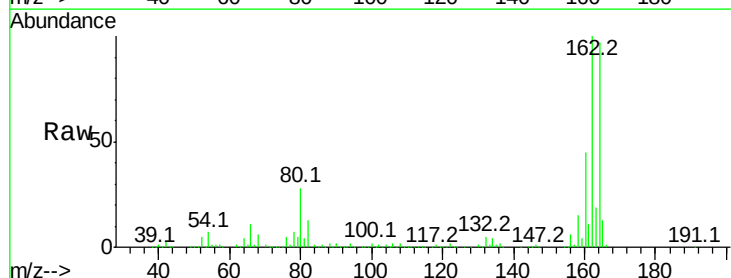
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



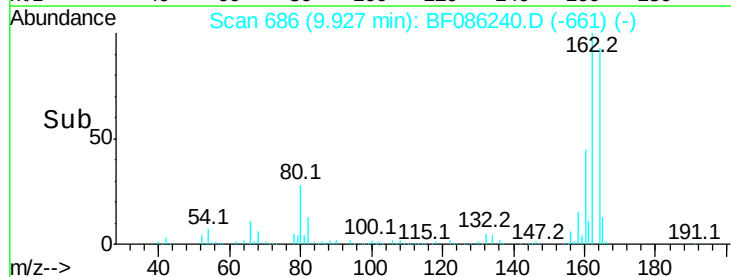
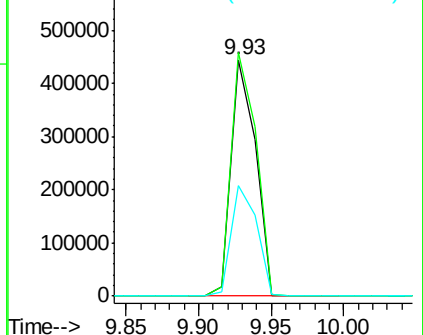
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086240.D
 Acq: 16 Apr 2016 3:16

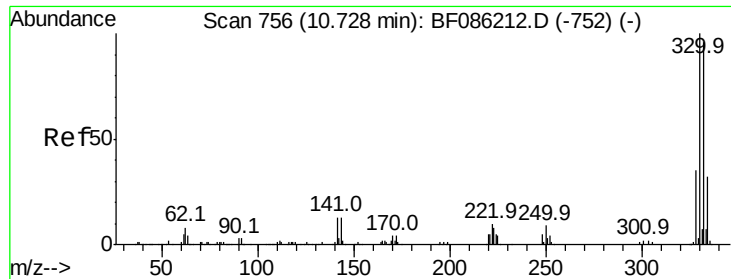
Tgt Ion:164 Resp: 520819

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.8	124.2
160	46.5	38.9	58.3



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

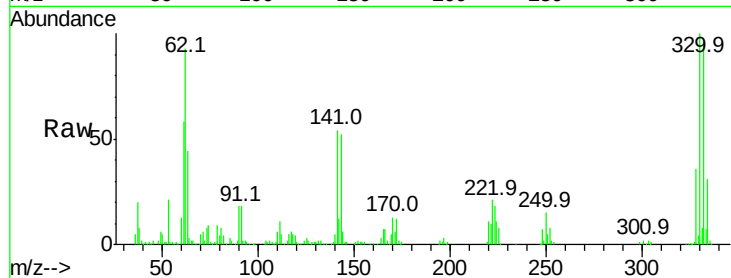




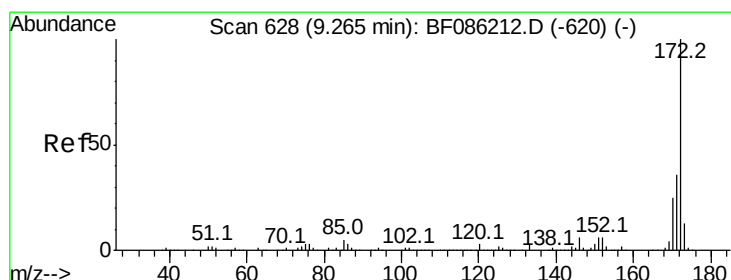
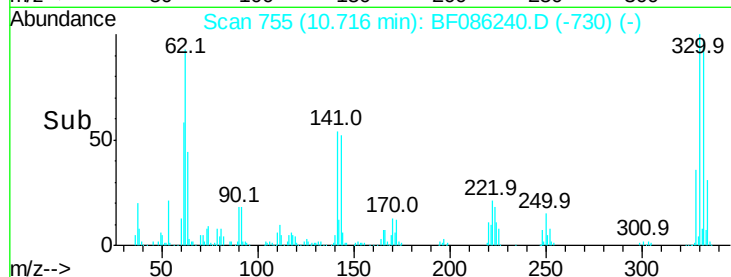
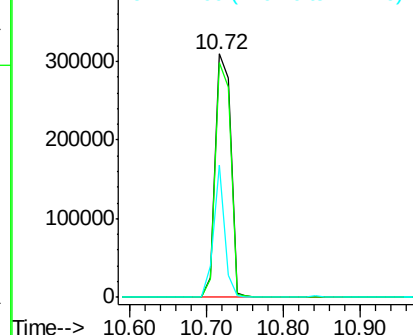
#41
 2,4,6-Tribromophenol
 Concen: 102.57 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086240.D
 Acq: 16 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH6

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.7	118.1
141	38.6	28.6	42.8

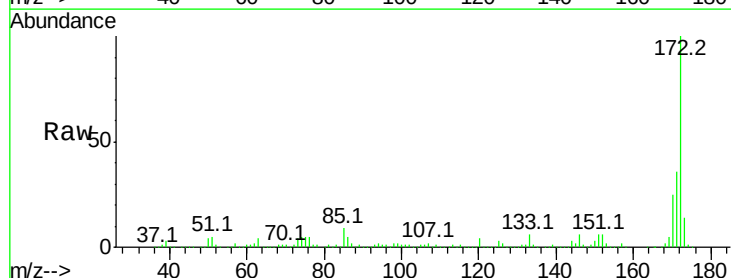


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

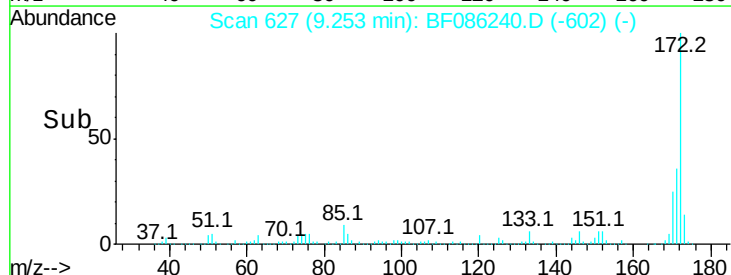
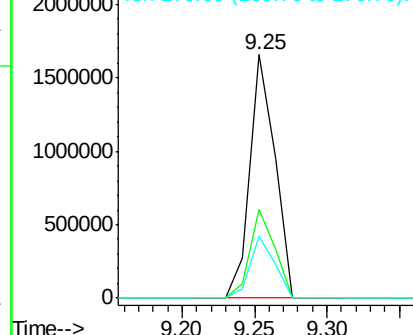


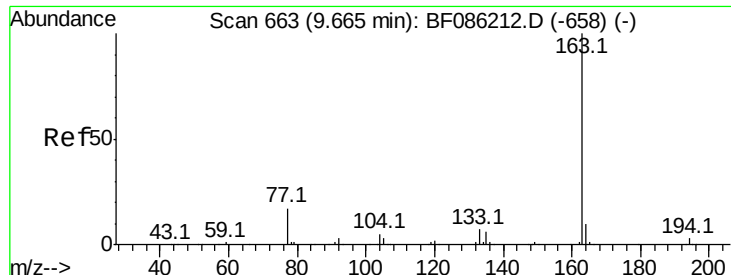
#44
 2-Fluorobiphenyl
 Concen: 70.26 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086240.D
 Acq: 16 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.1	43.7
170	25.2	19.9	29.9



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: 11.60 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF086240.D

Acq: 16 Apr 2016 3:16

Instrument :

BNA_F

ClientSampleId :

CDMSH6

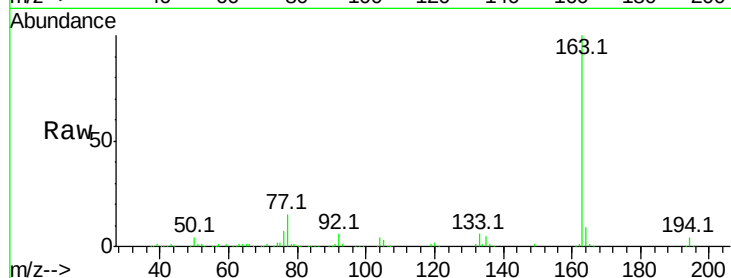
Tot Ion:163 Resp: 439355

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

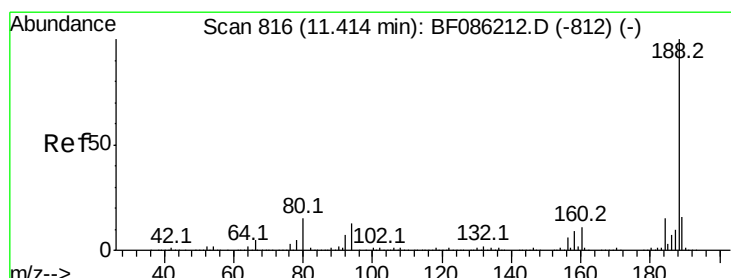
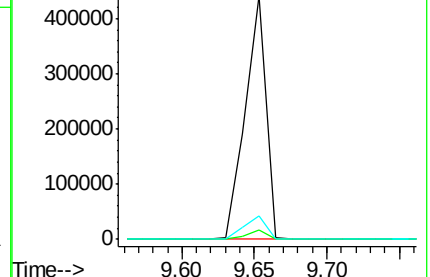
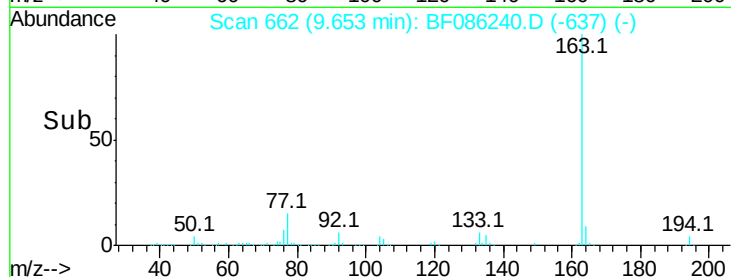
164 9.4 8.4 12.6



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: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF086240.D

Acq: 16 Apr 2016 3:16

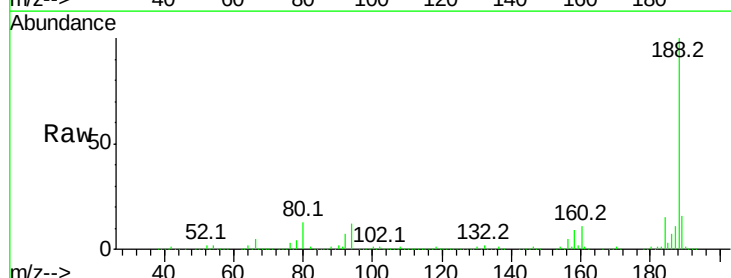
Tgt Ion:188 Resp: 913391

Ion Ratio Lower Upper

188 100

94 12.0 9.8 14.8

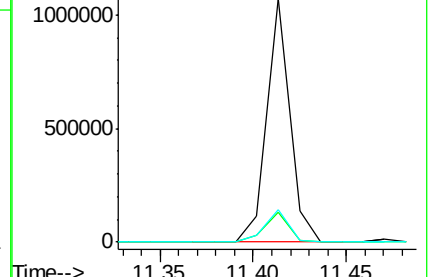
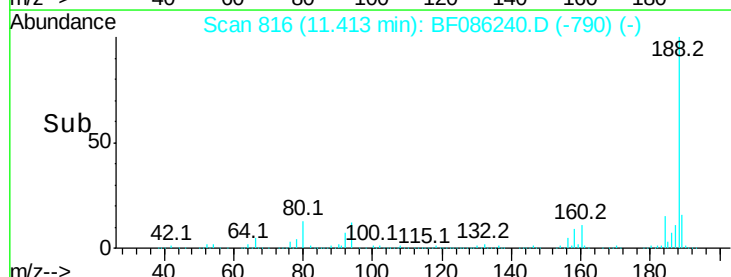
80 13.3 10.5 15.7

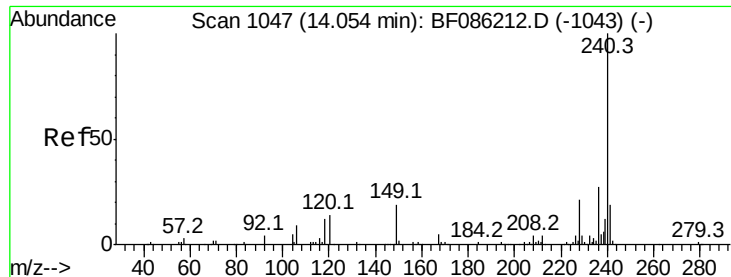


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF086240.D

Acq: 16 Apr 2016 3:16

Instrument :

BNA_F

ClientSampleId :

CDMSH6

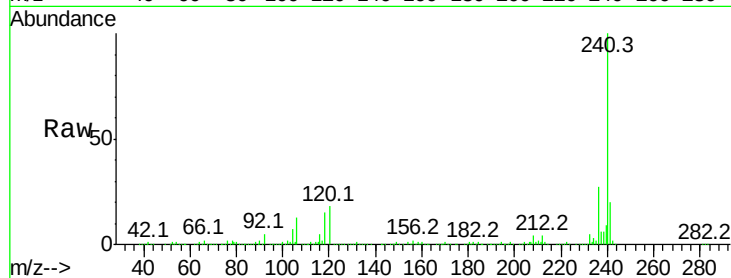
Tot Ion:240 Resp: 600183

Ion Ratio Lower Upper

240 100

120 18.2 9.3 13.9#

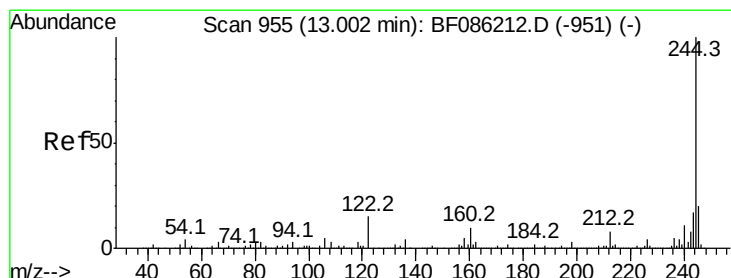
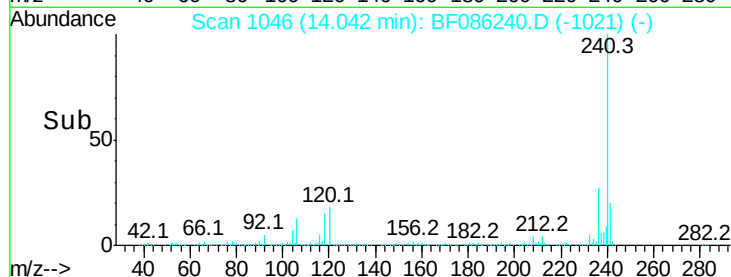
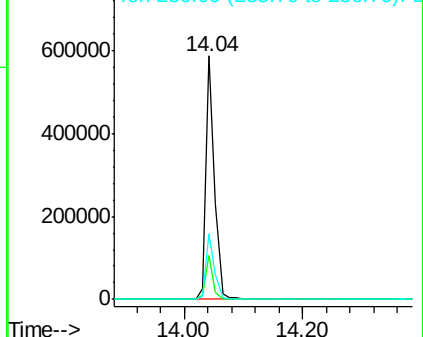
236 26.8 21.1 31.7



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: 66.37 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF086240.D

Acq: 16 Apr 2016 3:16

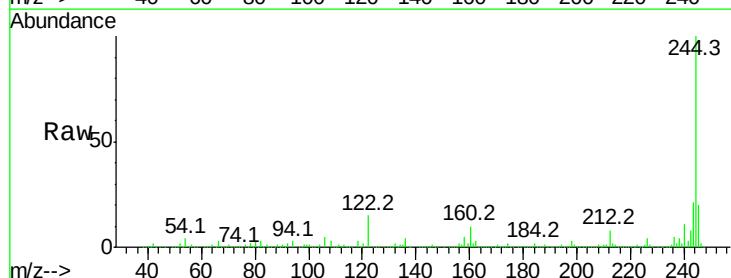
Tgt Ion:244 Resp: 1584125

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

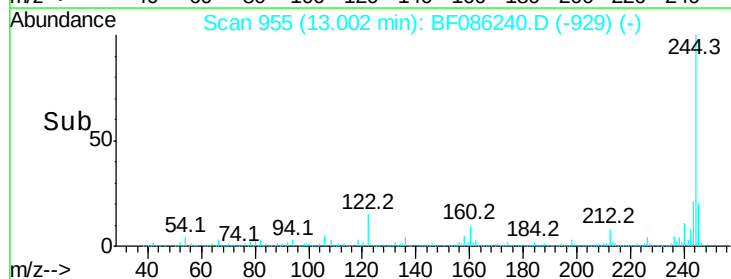
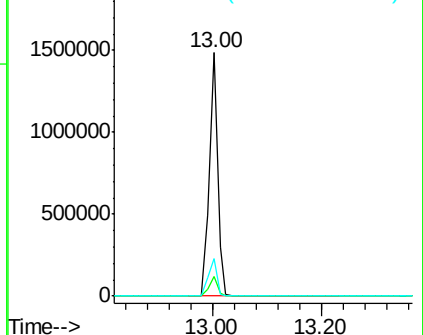
122 15.4 11.7 17.5

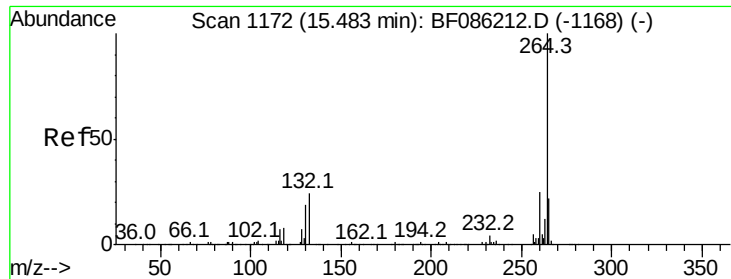


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

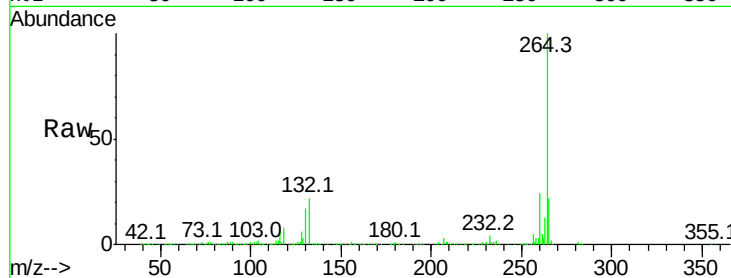




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086240.D
 Acq: 16 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 CDMSh6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	21.8	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

