

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086258.D
 Acq On : 16 Apr 2016 11:39
 Operator : UM/SJ
 Sample : H2471-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH2

Quant Time: Apr 18 05:09:50 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

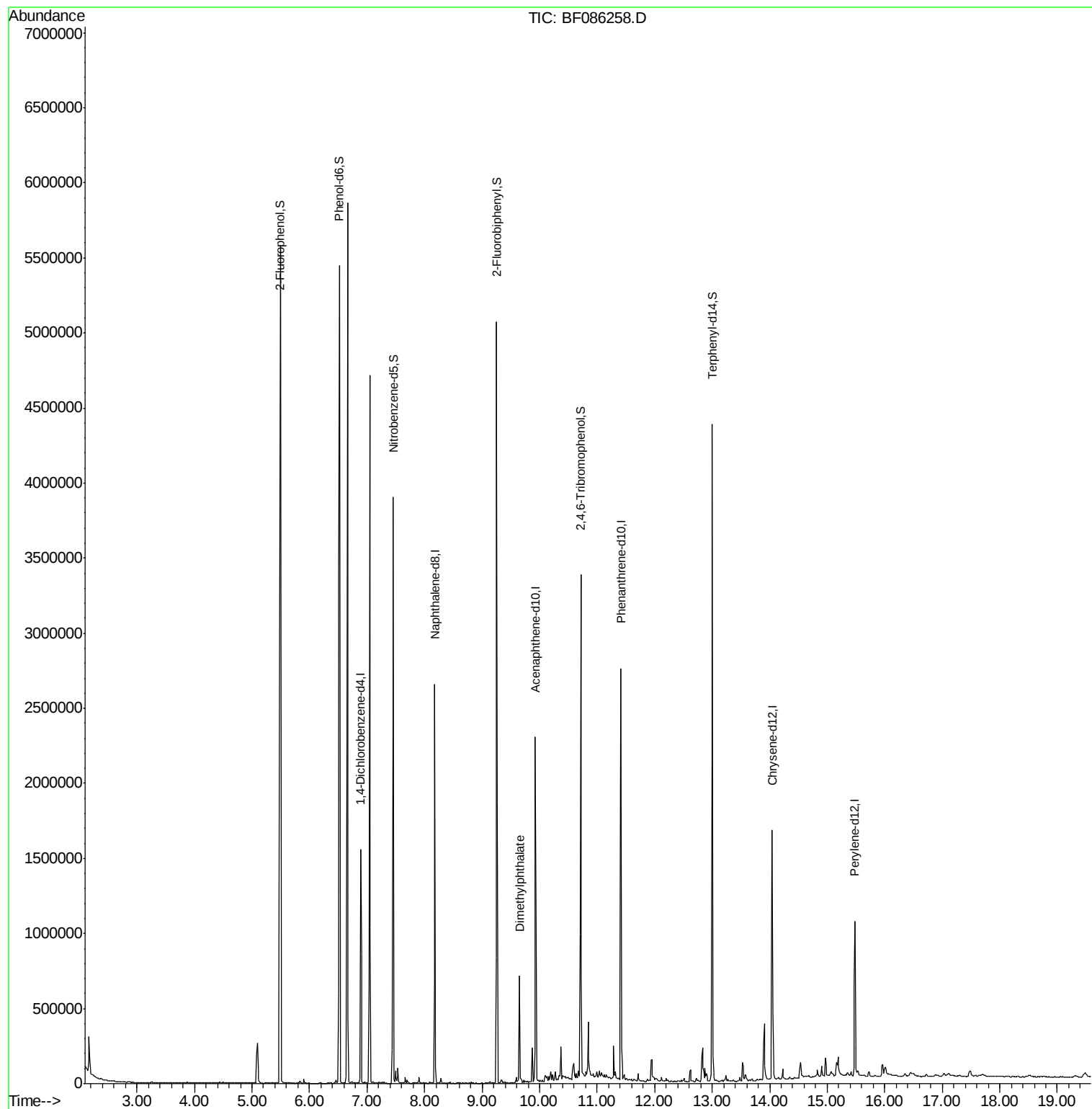
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	274280	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1167271	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	493710	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	898849	20.00	ng	0.00
75) Chrysene-d12	14.04	240	523514	20.00	ng	-0.01
86) Perylene-d12	15.48	264	474659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1736199	103.72	ng	0.01
7) Phenol-d6	6.52	99	2273444	108.58	ng	0.00
23) Nitrobenzene-d5	7.46	82	1544070	76.30	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	378997	95.60	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1761655	65.84	ng	-0.01
78) Terphenyl-d14	13.00	244	1431243	68.75	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	427010	11.89	ng	Qvalue 98

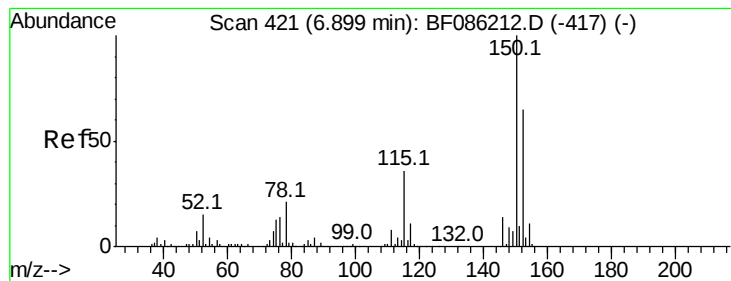
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF086258.D

Acq: 16 Apr 2016 11:39

Instrument :

BNA_F

ClientSampleId :

CDMSH2

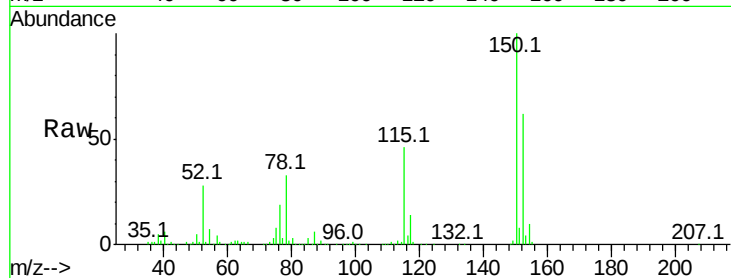
Tot Ion:152 Resp: 274280

Ion Ratio Lower Upper

152 100

150 160.7 124.1 186.1

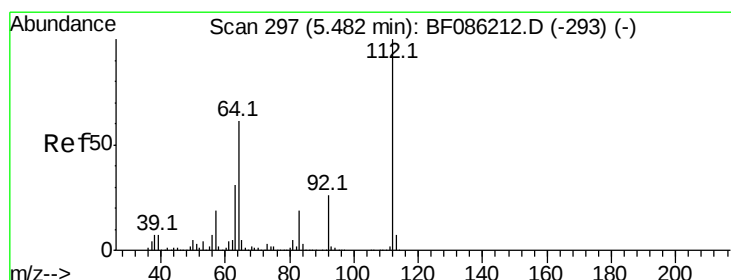
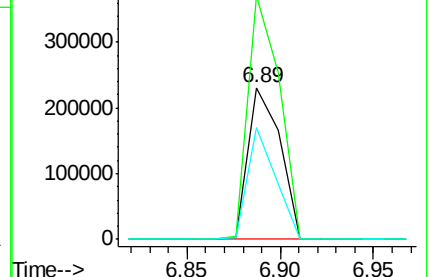
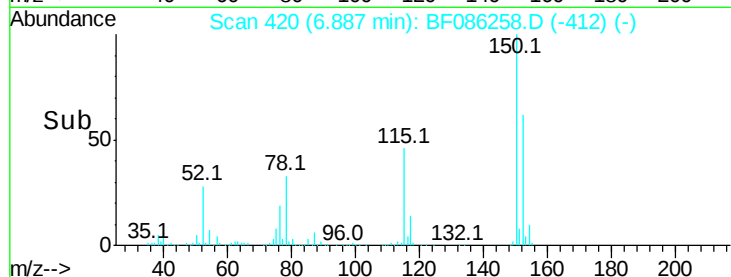
115 73.9 43.9 65.9#



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: 103.72 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF086258.D

Acq: 16 Apr 2016 11:39

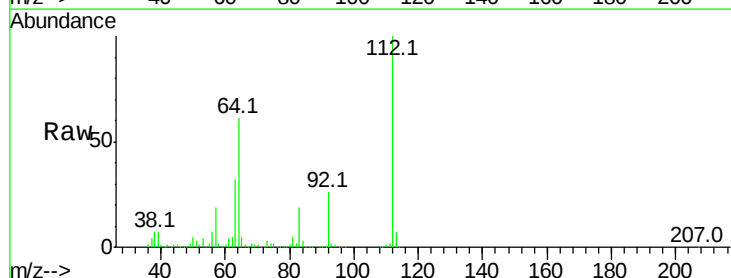
Tgt Ion:112 Resp: 1736199

Ion Ratio Lower Upper

112 100

64 60.9 48.1 72.1

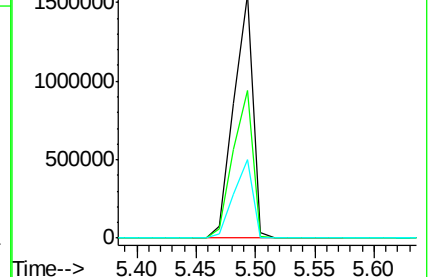
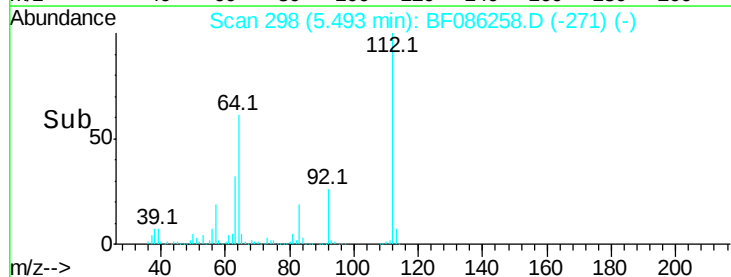
63 32.1 25.5 38.3

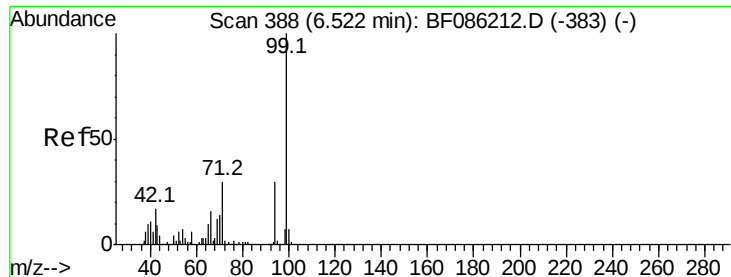


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.58 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086258.D

Acq: 16 Apr 2016 11:39

Instrument :

BNA_F

ClientSampleId :

CDMSH2

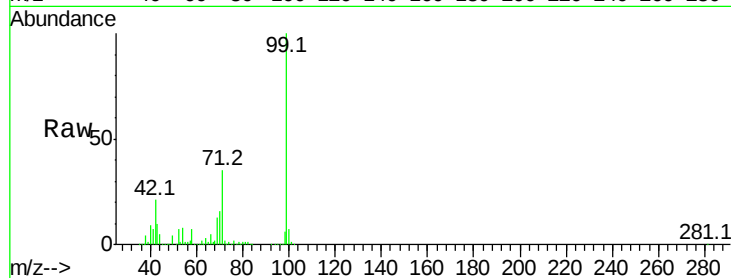
Tot Ion: 99 Resp: 2273444

Ion Ratio Lower Upper

99 100

42 21.1 15.4 23.2

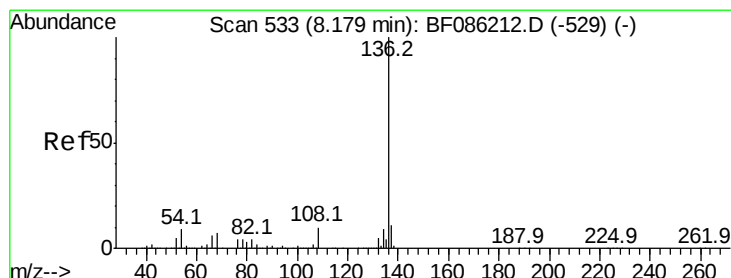
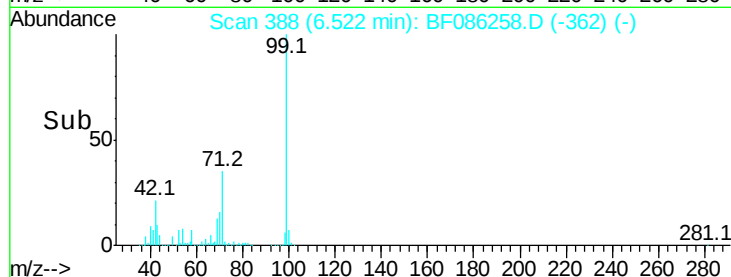
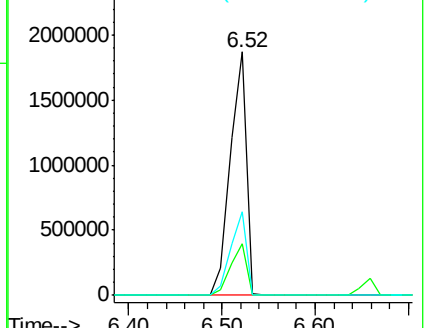
71 34.6 25.6 38.4



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: BF086258.D

Acq: 16 Apr 2016 11:39

Tgt Ion: 136 Resp: 1167271

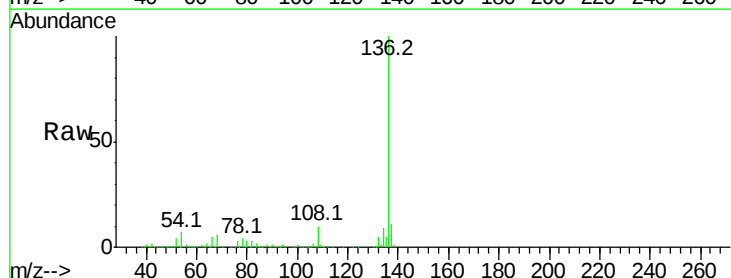
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.4 7.3 10.9

68 6.3 5.7 8.5

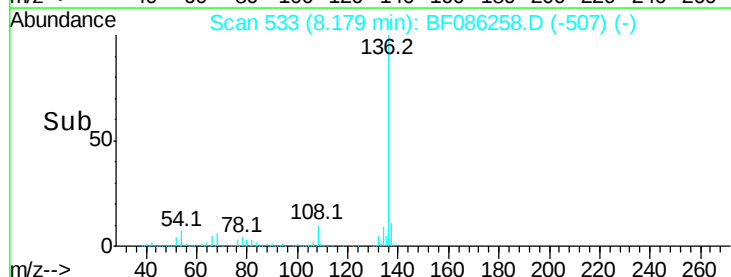
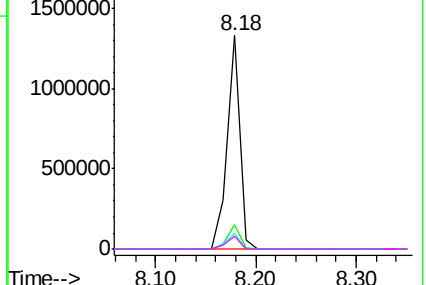


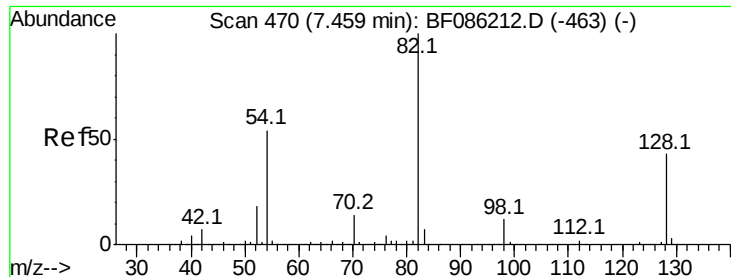
Abundance Ion 136.00 (135.70 to 136.70): E

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

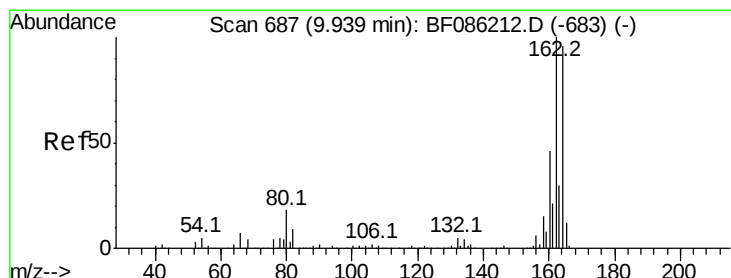
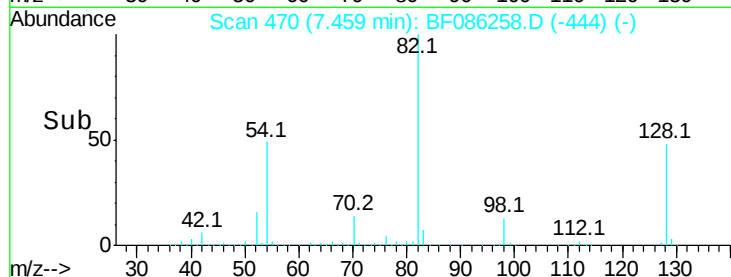
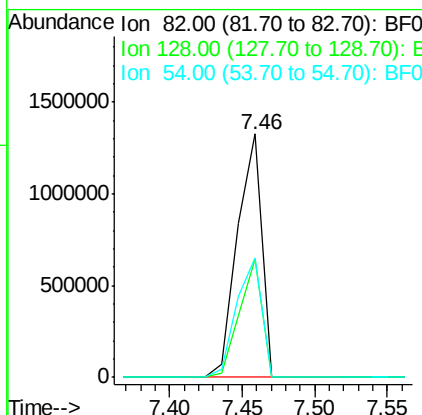
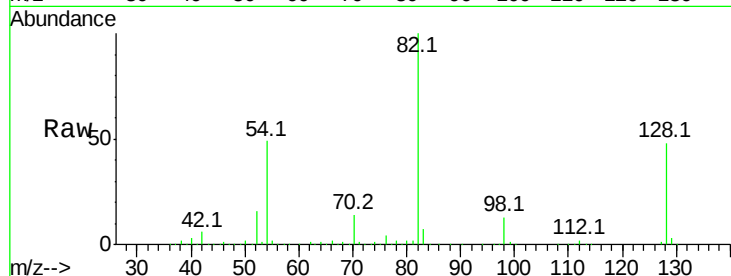




#23
Nitrobenzene-d5
Concen: 76.30 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086258.D
Acq: 16 Apr 2016 11:39

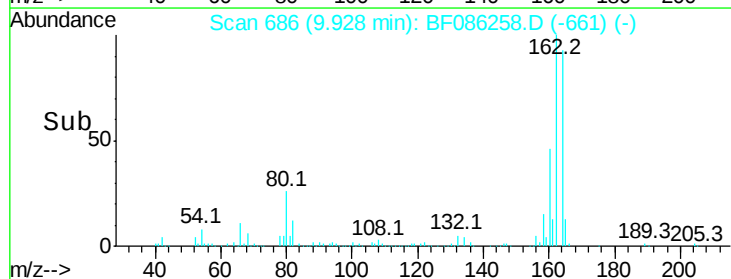
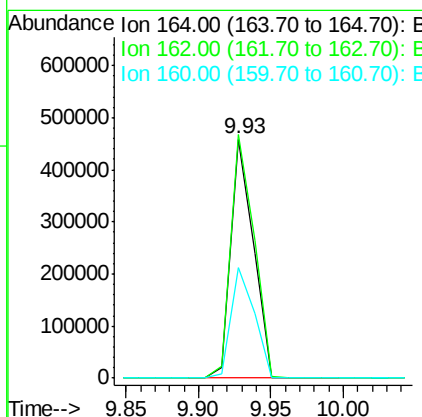
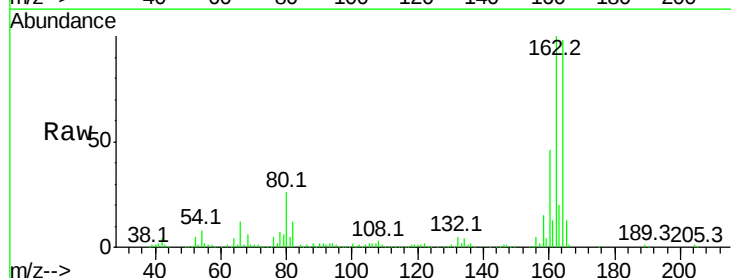
Instrument :
BNA_F
ClientSampleId :
CDMSH2

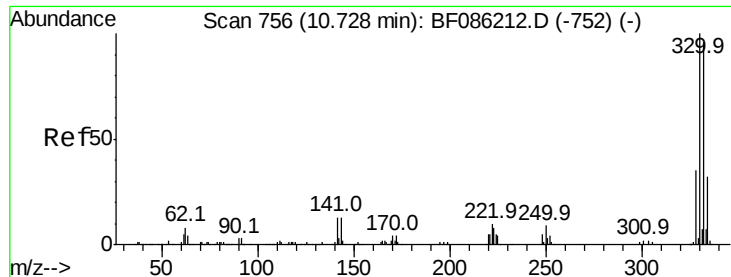
Tot Ion: 82 Resp: 1544070
Ion Ratio Lower Upper
82 100
128 48.3 35.4 53.2
54 49.0 43.4 65.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086258.D
Acq: 16 Apr 2016 11:39

Tgt Ion:164 Resp: 493710
Ion Ratio Lower Upper
164 100
162 102.0 82.8 124.2
160 46.5 38.9 58.3

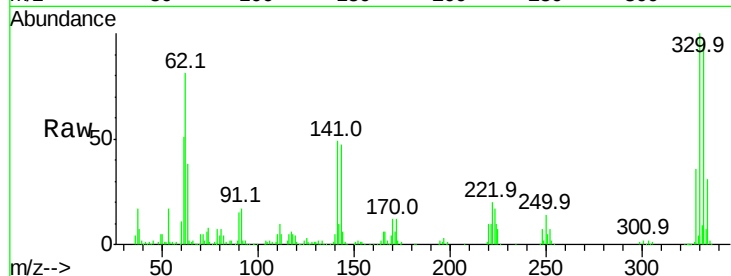




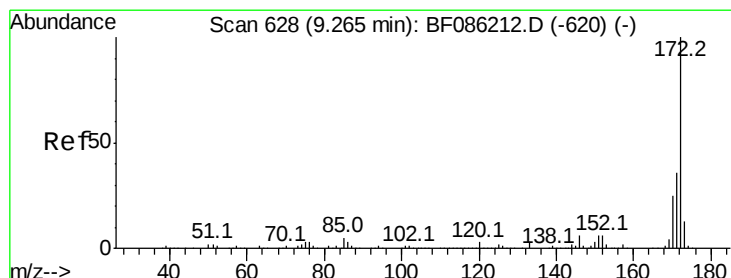
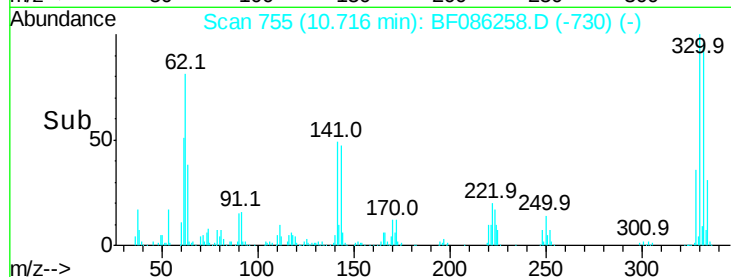
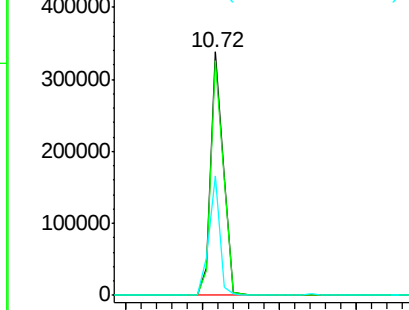
#41
 2,4,6-Tribromophenol
 Concen: 95.60 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086258.D
 Acq: 16 Apr 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 CDMH2

Tot Ion:330 Resp: 378997
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.7 118.1
 141 42.7 28.6 42.8

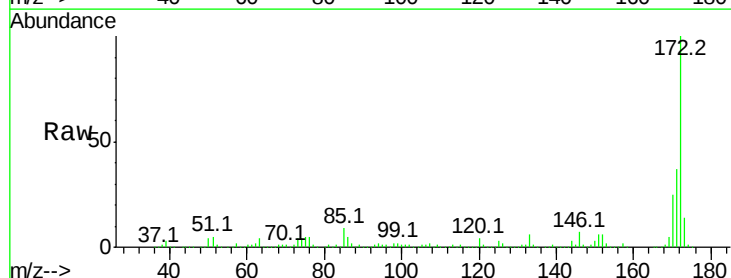


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

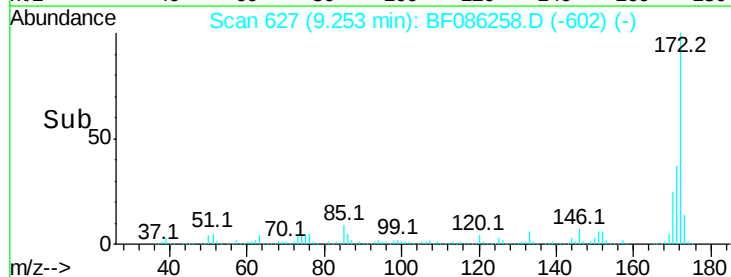
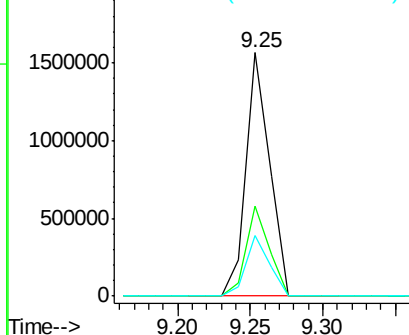


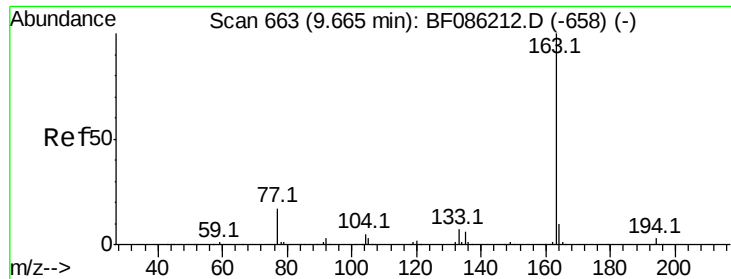
#44
 2-Fluorobiphenyl
 Concen: 65.84 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086258.D
 Acq: 16 Apr 2016 11:39

Tgt Ion:172 Resp: 1761655
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.1 43.7
 170 25.1 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

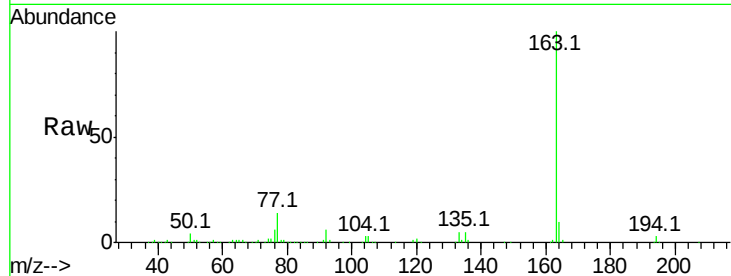




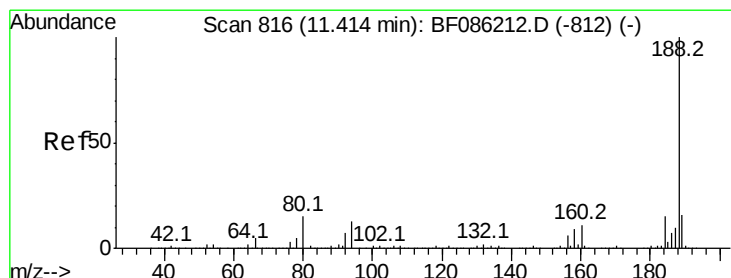
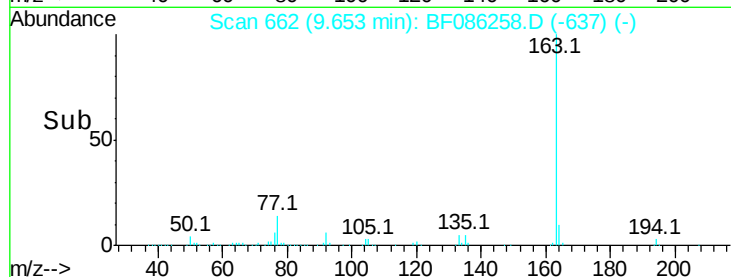
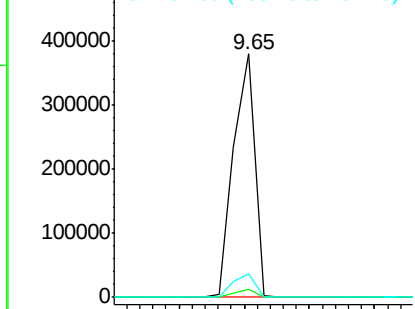
#49
Dimethylphthalate
Concen: 11.89 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086258.D
Acq: 16 Apr 2016 11:39

Instrument :
BNA_F
ClientSampleId :
CDMSH2

Tot Ion:163 Resp: 427010
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.7 8.4 12.6

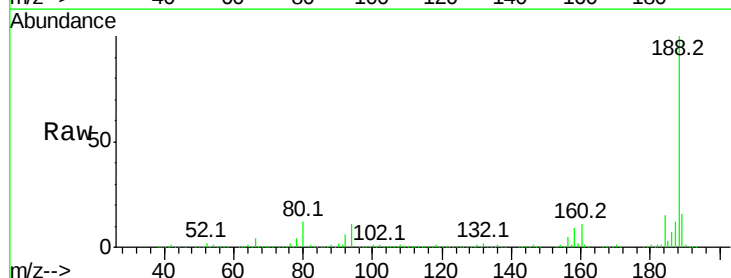


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

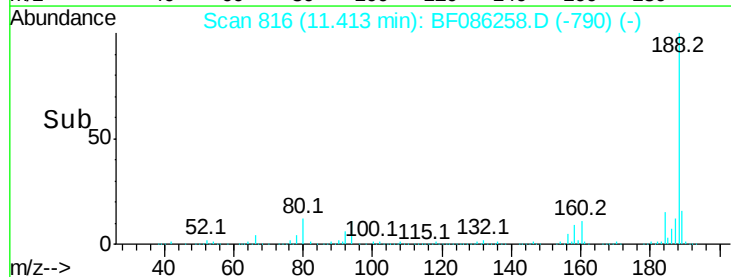
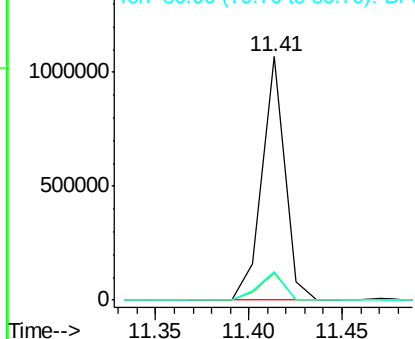


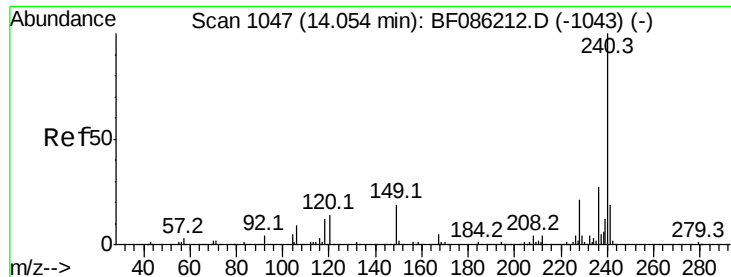
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086258.D
Acq: 16 Apr 2016 11:39

Tgt Ion:188 Resp: 898849
Ion Ratio Lower Upper
188 100
94 11.0 9.8 14.8
80 11.6 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: BF086258.D

Acq: 16 Apr 2016 11:39

Instrument :

BNA_F

ClientSampleId :

CDMSH2

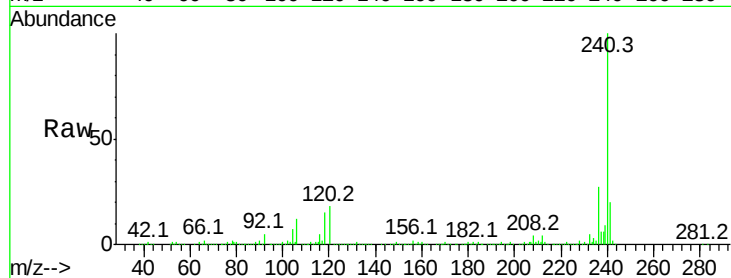
Tot Ion:240 Resp: 523514

Ion Ratio Lower Upper

240 100

120 17.7 9.3 13.9#

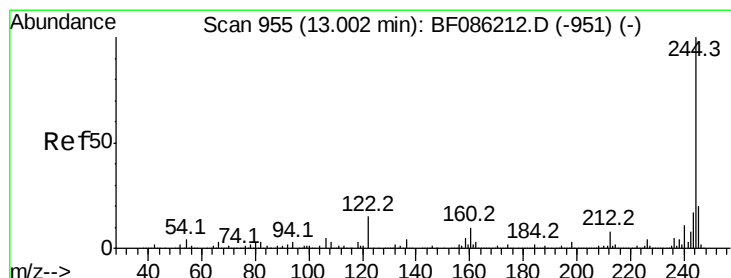
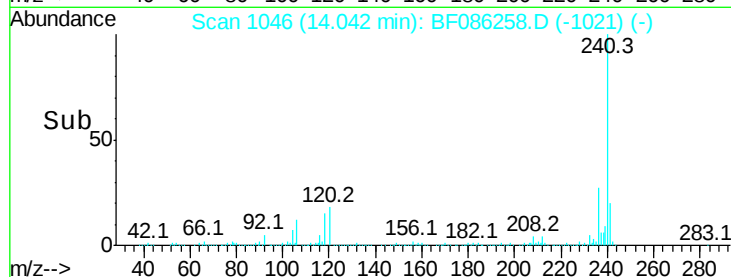
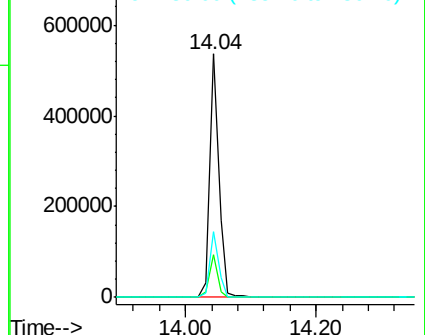
236 27.1 21.1 31.7



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: 68.75 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF086258.D

Acq: 16 Apr 2016 11:39

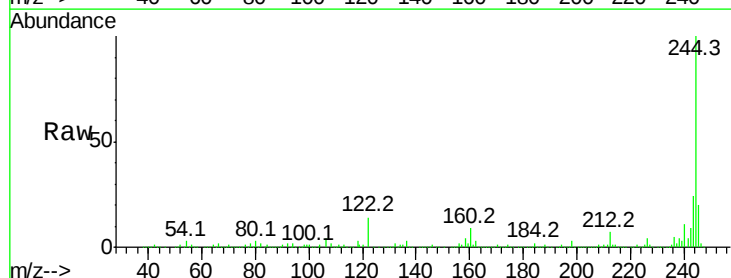
Tgt Ion:244 Resp: 1431243

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

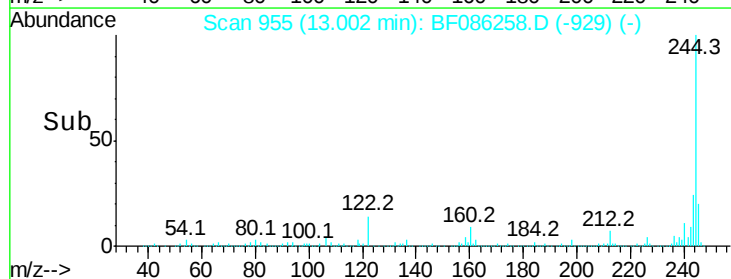
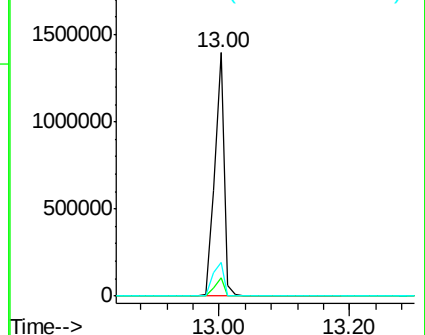
122 13.7 11.7 17.5

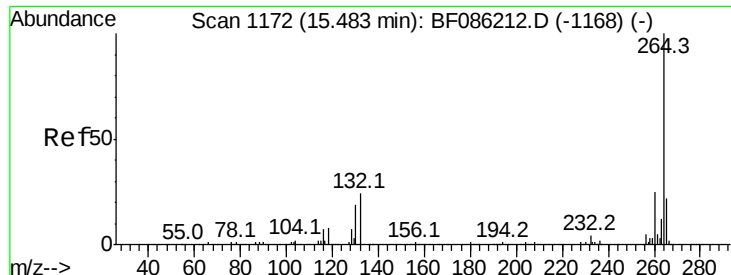


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



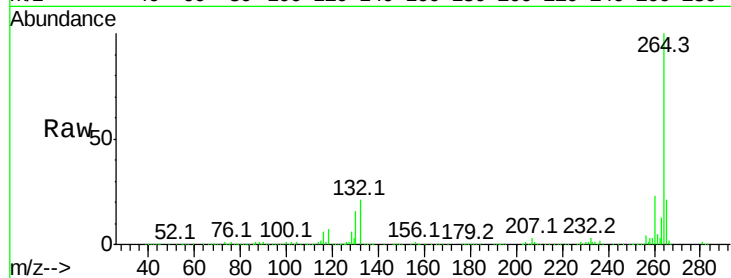


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086258.D
Acq: 16 Apr 2016 11:39

Instrument :
BNA_F
ClientSampleId :
CDMSH2

Tot Ion:264 Resp: 474659

Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.0	30.0
265	21.3	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

