

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086259.D
 Acq On : 16 Apr 2016 12:06
 Operator : UM/SJ
 Sample : H2471-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH3

Quant Time: Apr 18 05:13:28 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

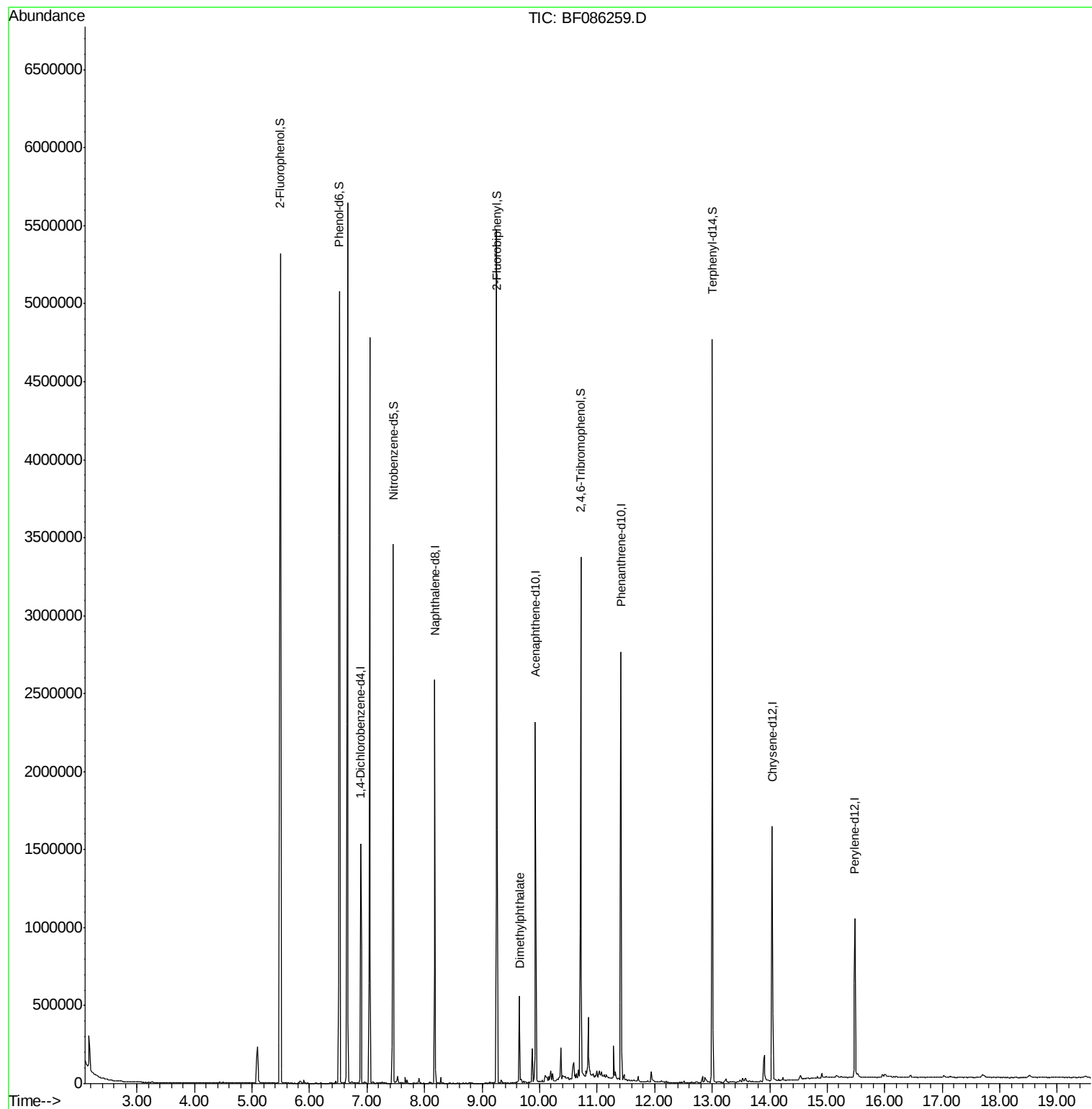
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	276269	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1160429	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	492254	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	907652	20.00	ng	0.00
75) Chrysene-d12	14.04	240	532732	20.00	ng	-0.01
86) Perylene-d12	15.48	264	466378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1682355	99.78	ng	0.01
7) Phenol-d6	6.52	99	2235711	106.00	ng	0.00
23) Nitrobenzene-d5	7.46	82	1475731	73.35	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	380401	96.24	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1871465	70.15	ng	-0.01
78) Terphenyl-d14	13.00	244	1475826	69.66	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	315563	8.82	ng	Qvalue 98

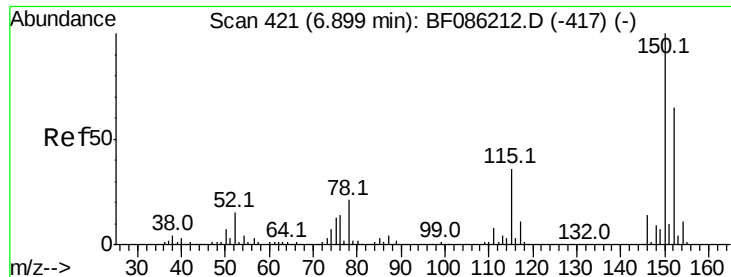
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF086259.D

Acq: 16 Apr 2016 12:06

Instrument :

BNA_F

ClientSampleId :

CDMSH3

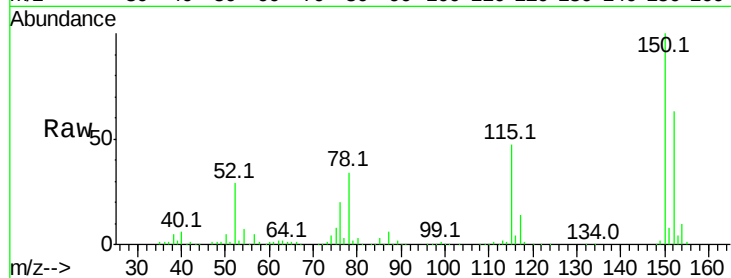
Tot Ion:152 Resp: 276269

Ion Ratio Lower Upper

152 100

150 157.7 124.1 186.1

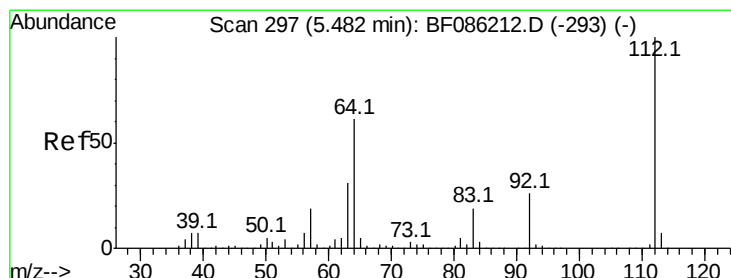
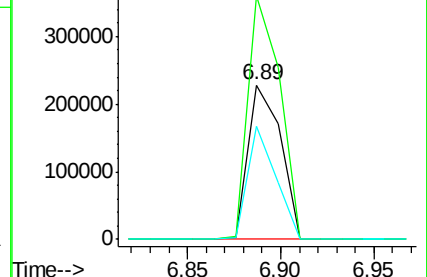
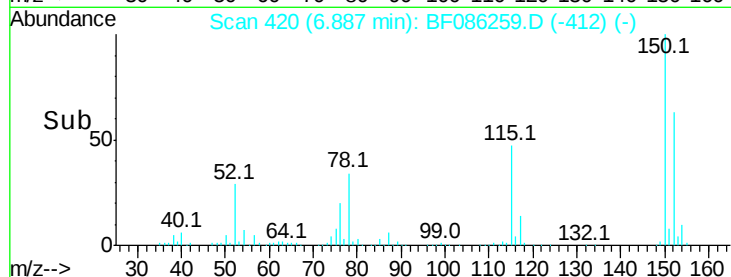
115 73.6 43.9 65.9#



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: 99.78 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF086259.D

Acq: 16 Apr 2016 12:06

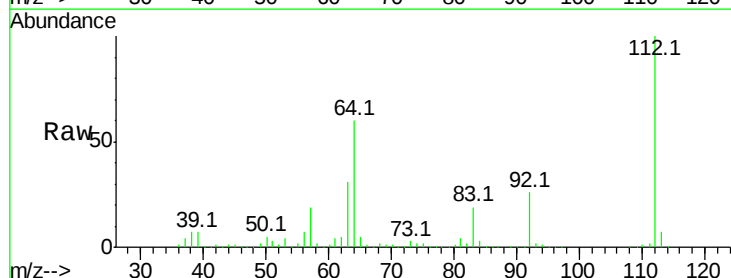
Tgt Ion:112 Resp: 1682355

Ion Ratio Lower Upper

112 100

64 60.2 48.1 72.1

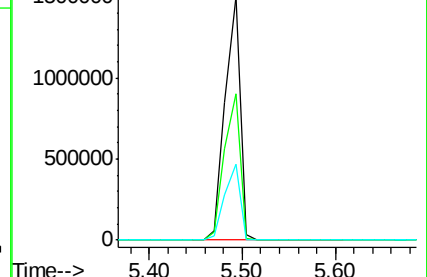
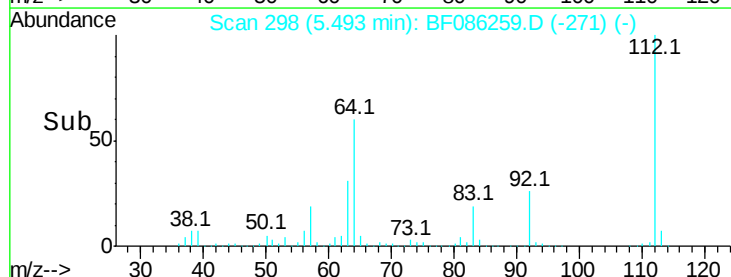
63 31.3 25.5 38.3

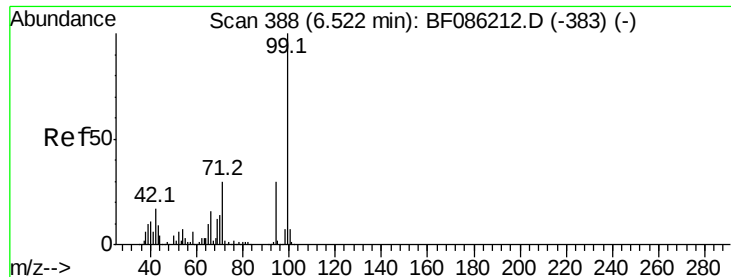


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.00 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086259.D

Acq: 16 Apr 2016 12:06

Instrument :

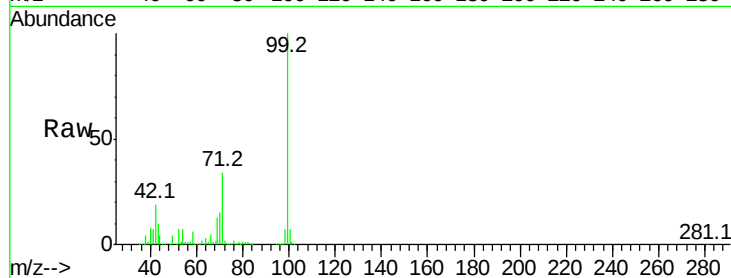
BNA_F

ClientSampleId :

CDMSH3

Tot Ion: 99 Resp: 2235711

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.4	23.2
71	33.7	25.6	38.4

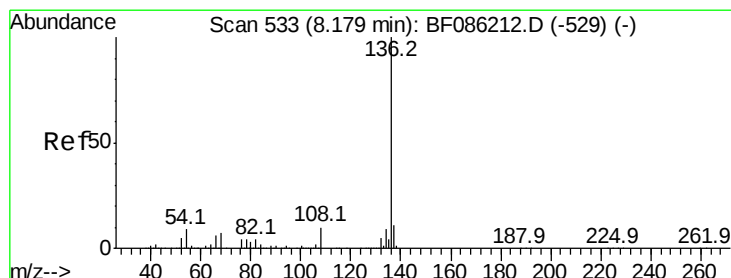
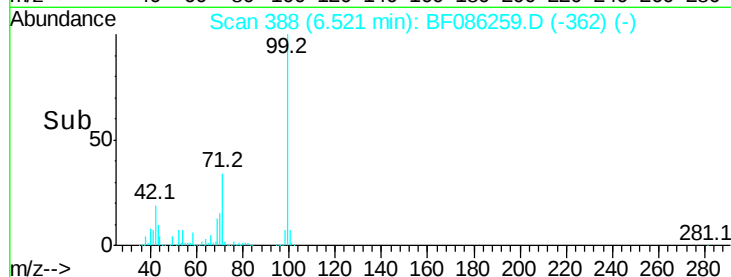
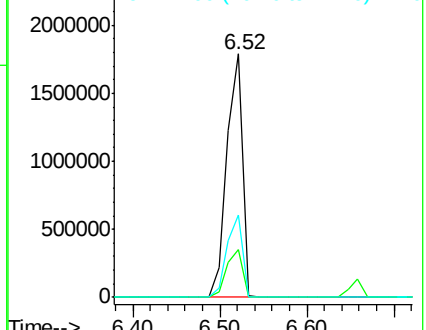


Abundance

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

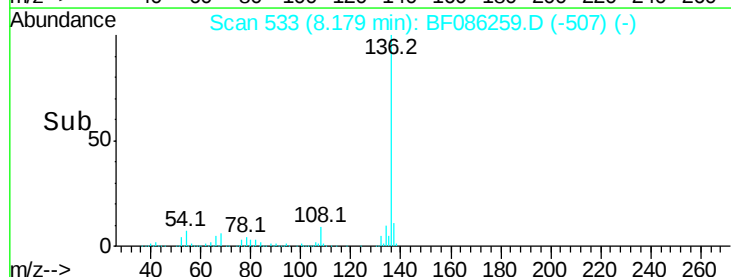
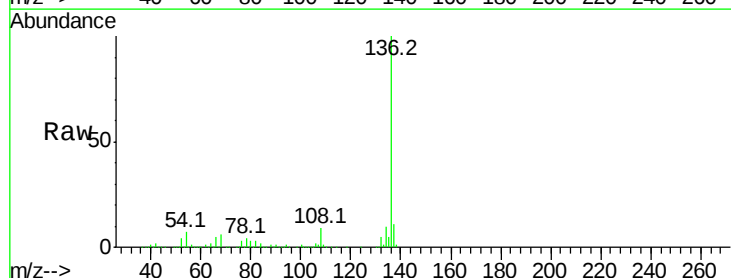
Delta R.T. -0.00 min

Lab File: BF086259.D

Acq: 16 Apr 2016 12:06

Tgt Ion: 136 Resp: 1160429

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.2	7.3	10.9
68	6.4	5.7	8.5



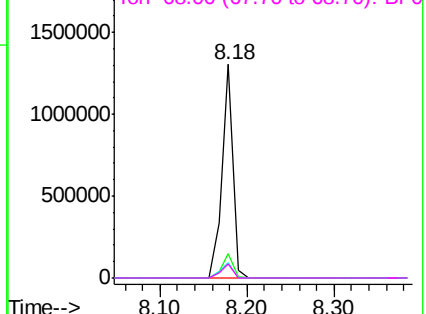
Abundance

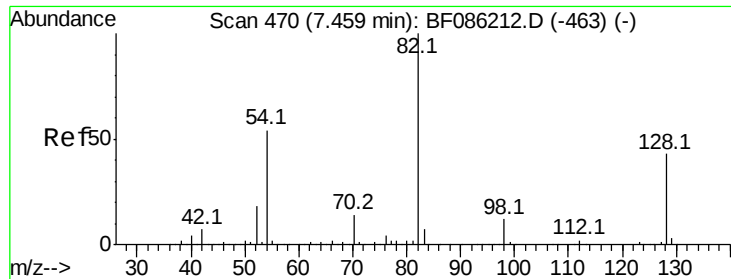
Ion 136.00 (135.70 to 136.70): E

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

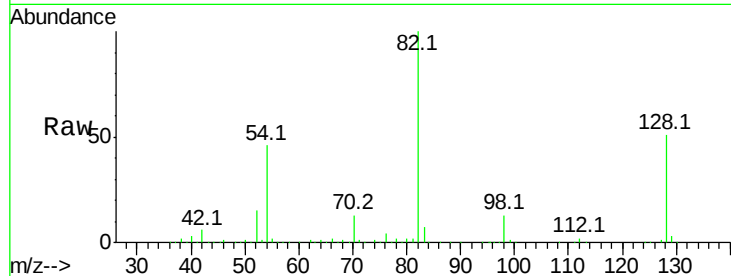




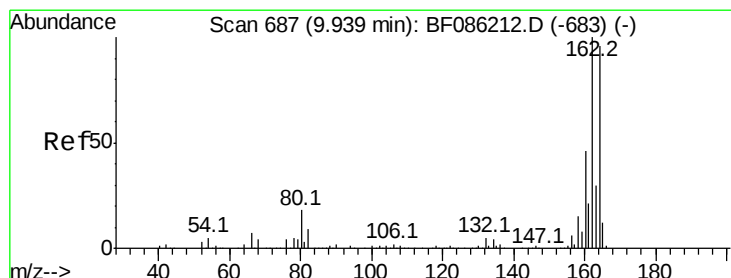
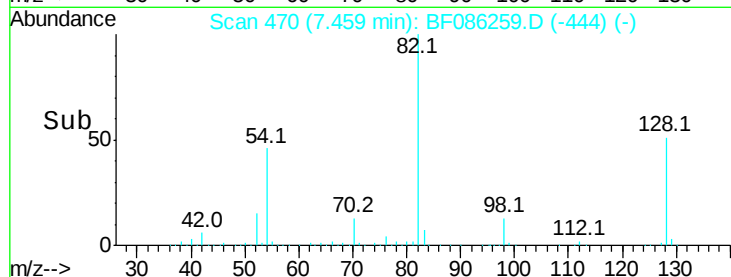
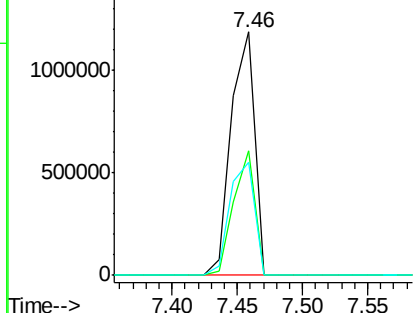
#23
Nitrobenzene-d5
Concen: 73.35 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086259.D
Acq: 16 Apr 2016 12:06

Instrument :
BNA_F
ClientSampleId :
CDMSH3

Tot Ion: 82 Resp: 1475731
Ion Ratio Lower Upper
82 100
128 50.9 35.4 53.2
54 46.4 43.4 65.0

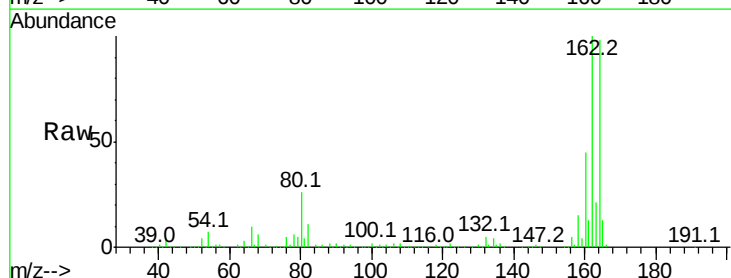


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

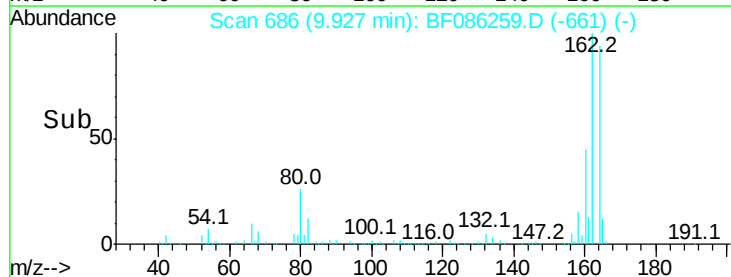
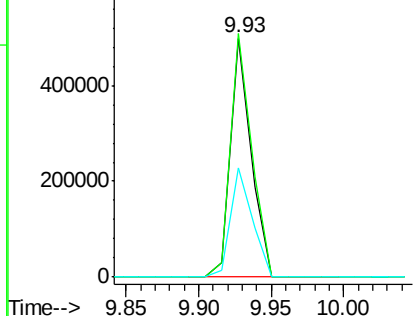


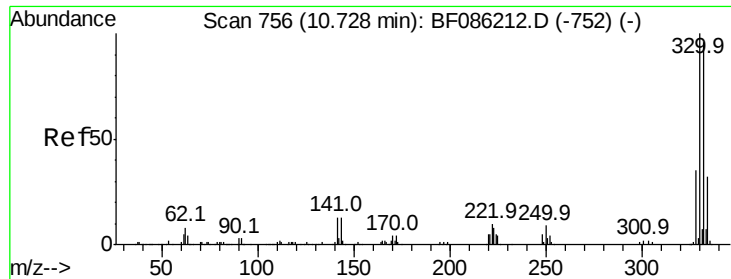
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086259.D
Acq: 16 Apr 2016 12:06

Tgt Ion:164 Resp: 492254
Ion Ratio Lower Upper
164 100
162 101.9 82.8 124.2
160 45.9 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

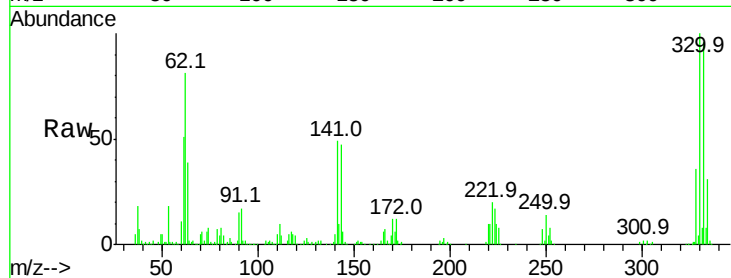




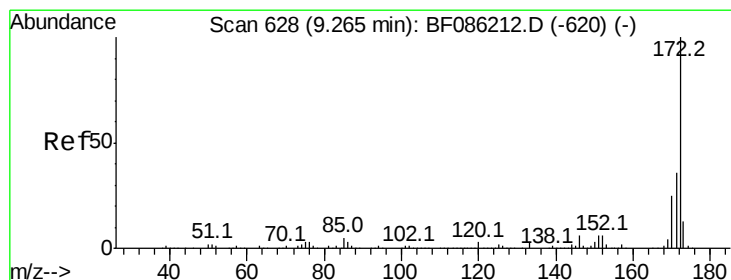
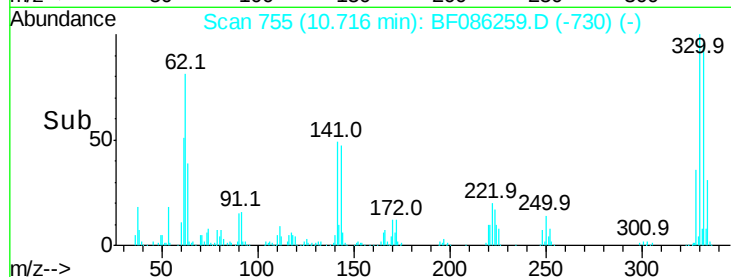
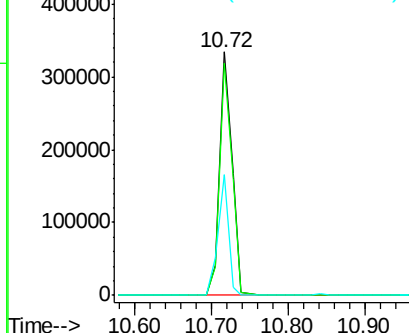
#41
 2,4,6-Tribromophenol
 Concen: 96.24 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086259.D
 Acq: 16 Apr 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 CDMH3

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.7	118.1
141	42.1	28.6	42.8

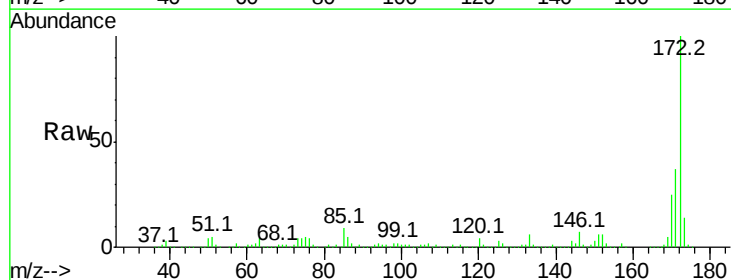


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

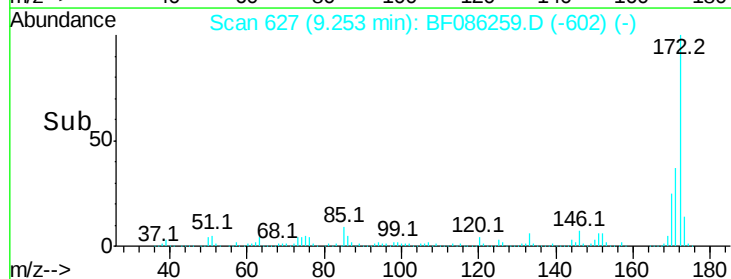
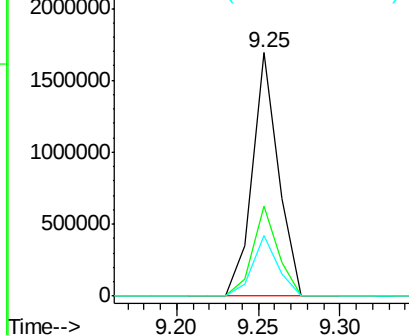


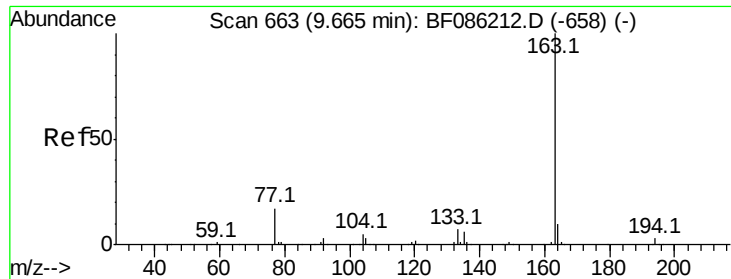
#44
 2-Fluorobiphenyl
 Concen: 70.15 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086259.D
 Acq: 16 Apr 2016 12:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.1	43.7
170	24.9	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

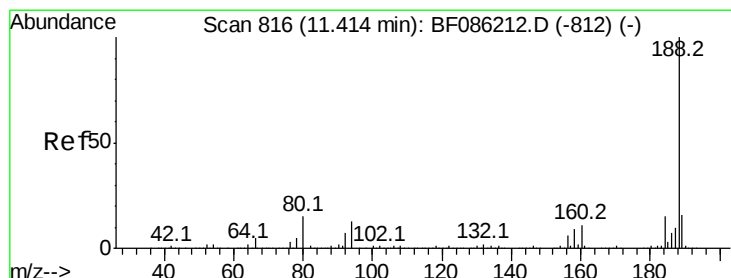
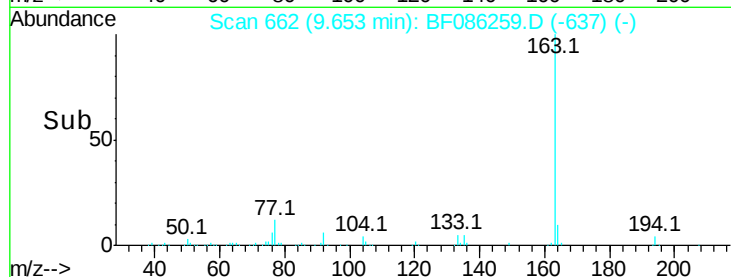
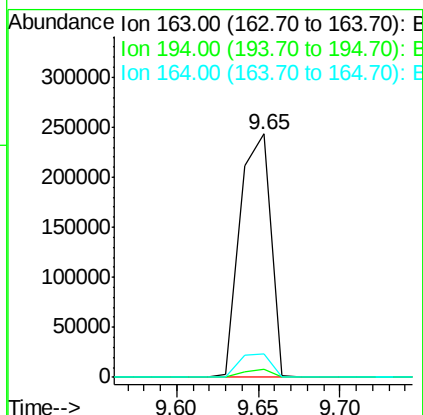
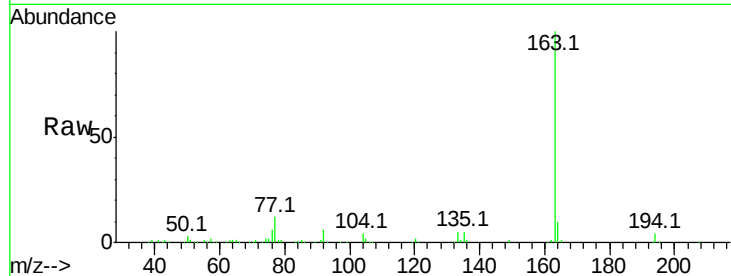




#49
Dimethylphthalate
Concen: 8.82 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086259.D
Acq: 16 Apr 2016 12:06

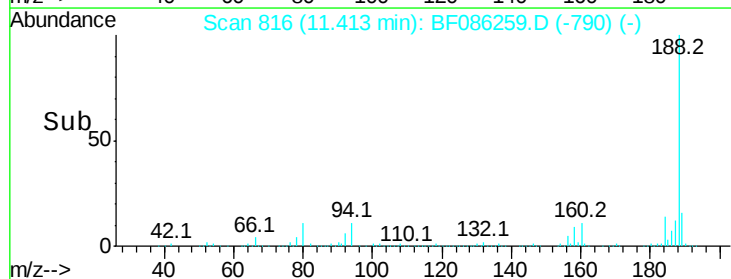
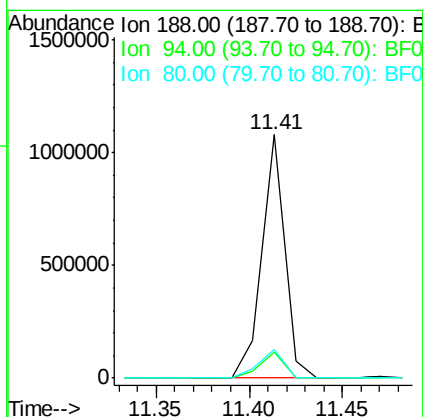
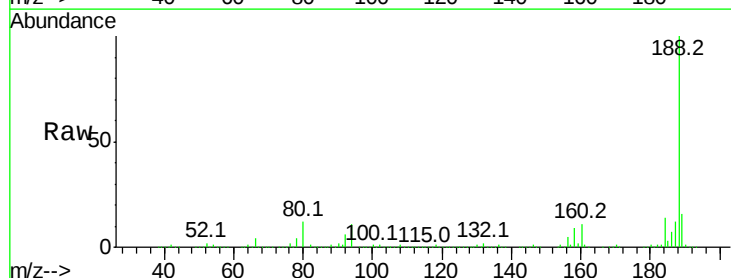
Instrument :
BNA_F
ClientSampleId :
CDMSH3

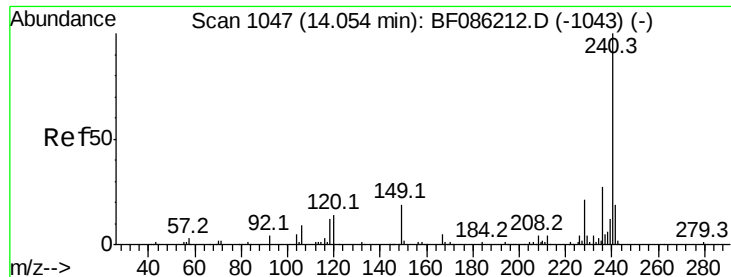
Tot Ion:163 Resp: 315563
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.6 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086259.D
Acq: 16 Apr 2016 12:06

Tgt Ion:188 Resp: 907652
Ion Ratio Lower Upper
188 100
94 10.8 9.8 14.8
80 11.5 10.5 15.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF086259.D

Acq: 16 Apr 2016 12:06

Instrument :

BNA_F

ClientSampleId :

CDMSH3

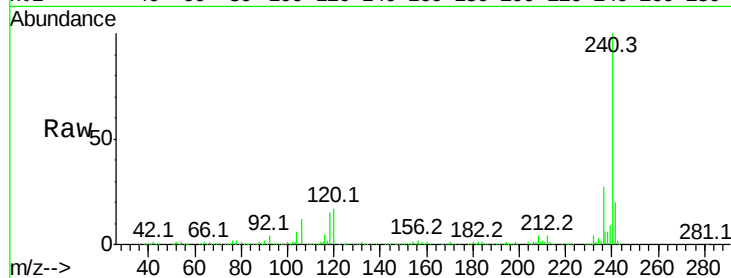
Tot Ion:240 Resp: 532732

Ion Ratio Lower Upper

240 100

120 17.0 9.3 13.9#

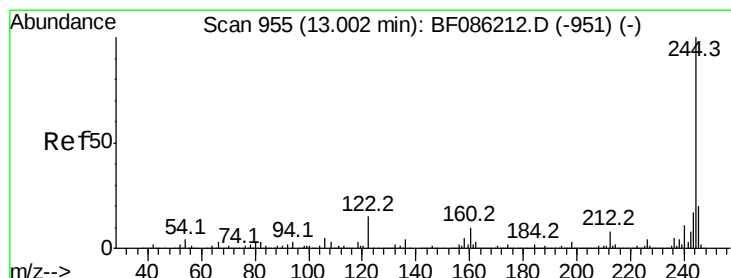
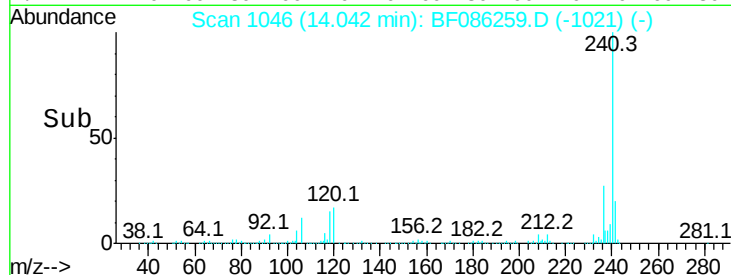
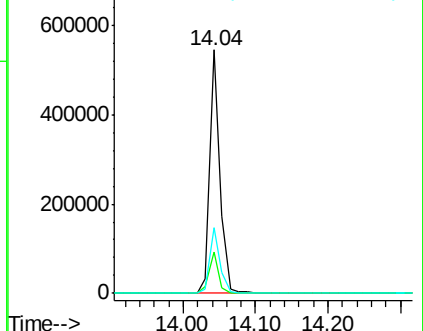
236 26.8 21.1 31.7



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: 69.66 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF086259.D

Acq: 16 Apr 2016 12:06

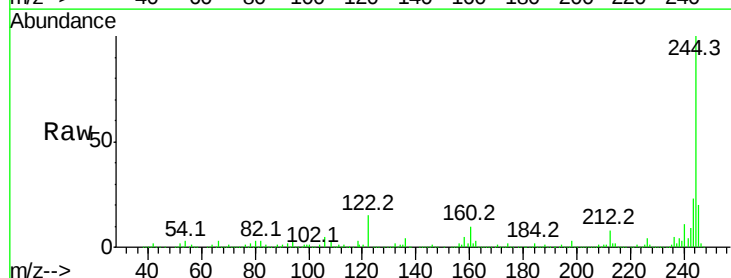
Tgt Ion:244 Resp: 1475826

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

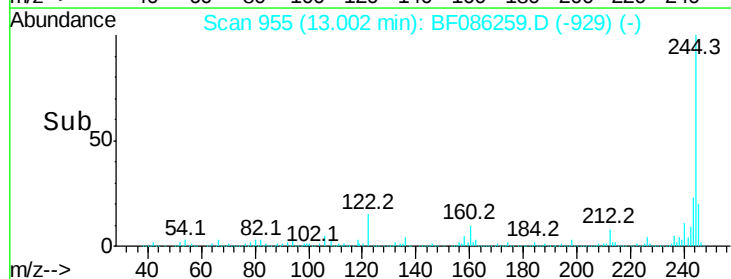
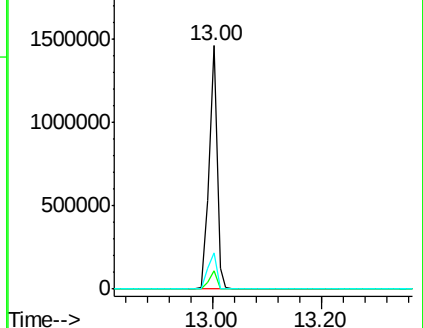
122 14.9 11.7 17.5

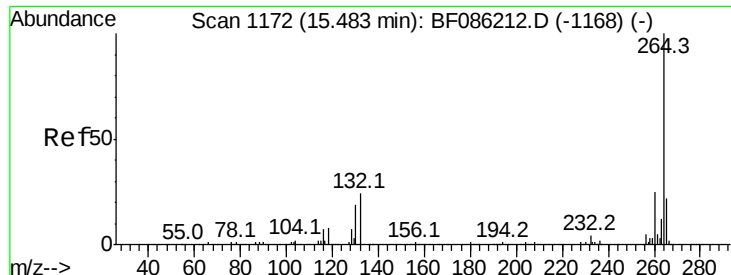


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

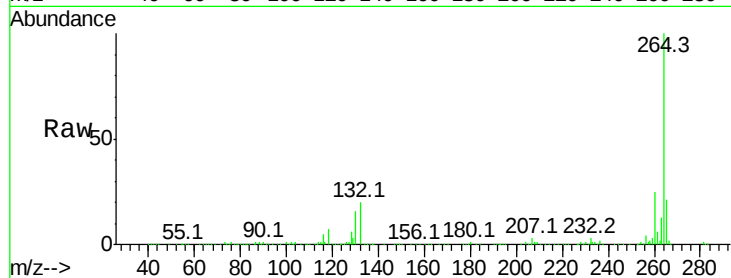




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086259.D
Acq: 16 Apr 2016 12:06

Instrument :
BNA_F
ClientSampleId :
CDMSH3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	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

