

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086263.D
 Acq On : 16 Apr 2016 13:58
 Operator : UM/SJ
 Sample : H2471-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH5

Quant Time: Apr 18 05:32:24 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

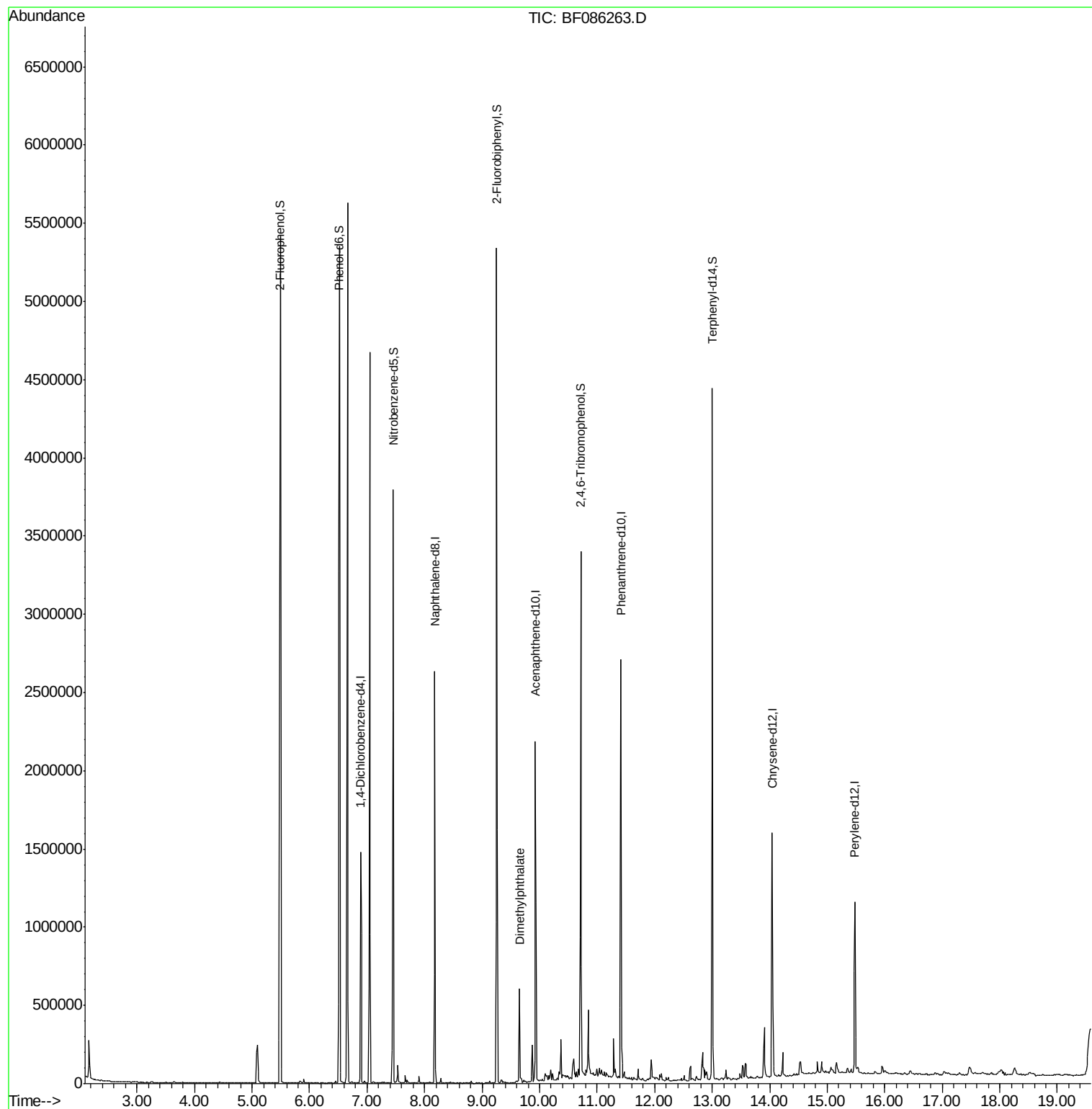
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	281070	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1163049	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	483120	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	872396	20.00	ng	0.00
75) Chrysene-d12	14.04	240	509277	20.00	ng	-0.01
86) Perylene-d12	15.48	264	497205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1656812	96.58	ng	0.01
7) Phenol-d6	6.52	99	2198571	102.46	ng	0.00
23) Nitrobenzene-d5	7.46	82	1509389	74.85	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	379859	97.92	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1805667	68.97	ng	-0.01
78) Terphenyl-d14	13.00	244	1386674	68.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	369063	10.51	ng	Qvalue 98

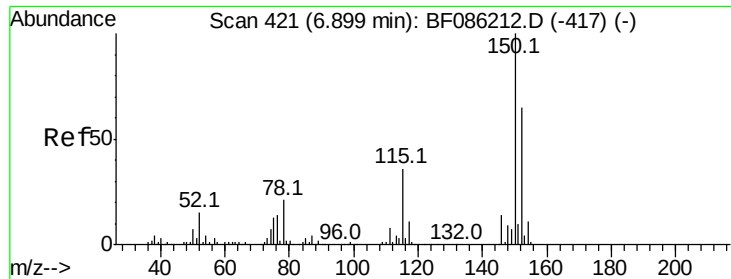
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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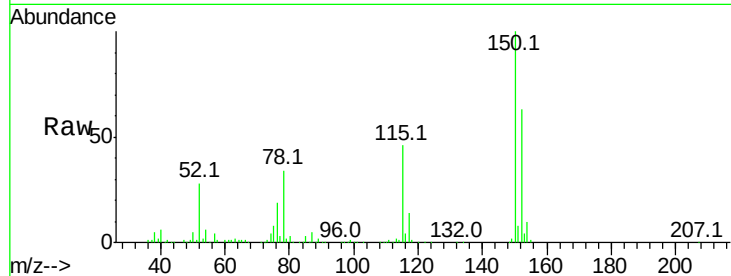


#1

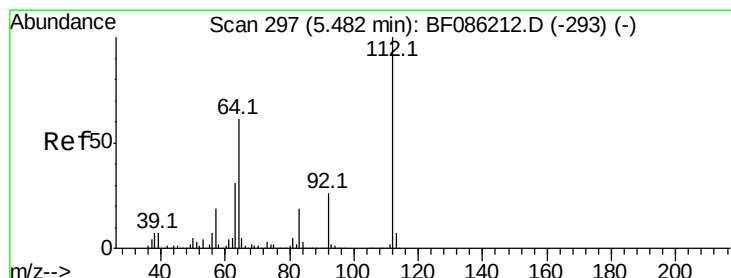
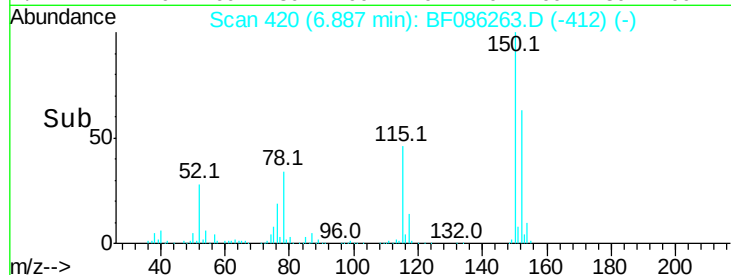
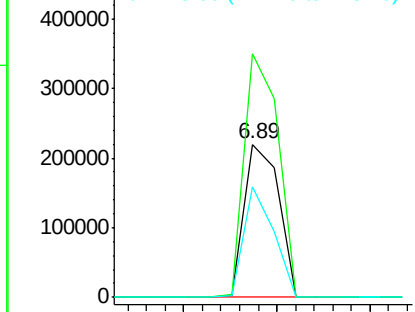
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF086263.D
Acq: 16 Apr 2016 13:58

Instrument :
BNA_F
ClientSampleId :
CDMSH5

Tot Ion:152 Resp: 281070
Ion Ratio Lower Upper
152 100
150 158.9 124.1 186.1
115 72.3 43.9 65.9#



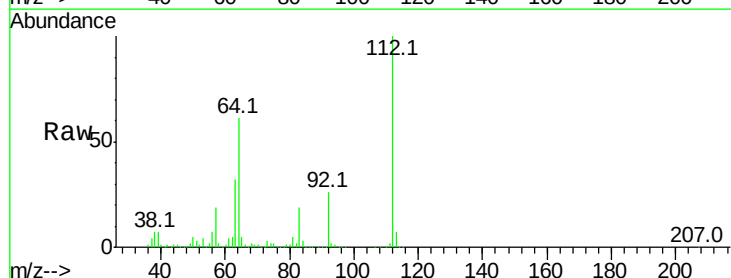
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



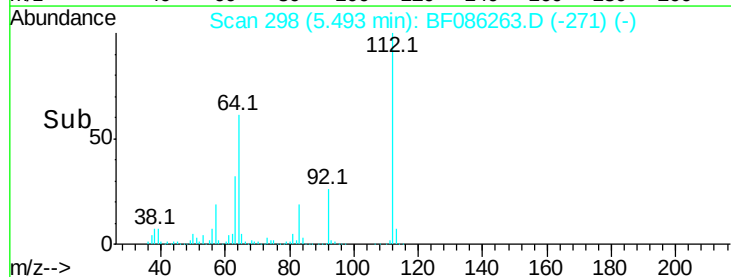
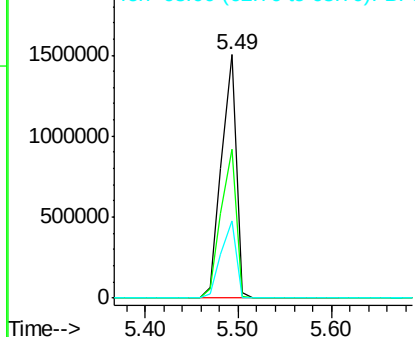
#5

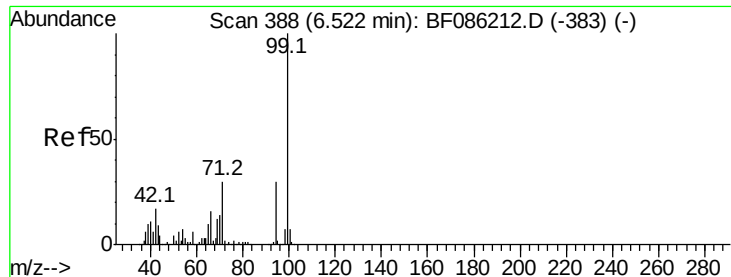
2-Fluorophenol
Concen: 96.58 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF086263.D
Acq: 16 Apr 2016 13:58

Tgt Ion:112 Resp: 1656812
Ion Ratio Lower Upper
112 100
64 61.2 48.1 72.1
63 31.6 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: 102.46 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086263.D

Acq: 16 Apr 2016 13:58

Instrument :

BNA_F

ClientSampleId :

CDMSH5

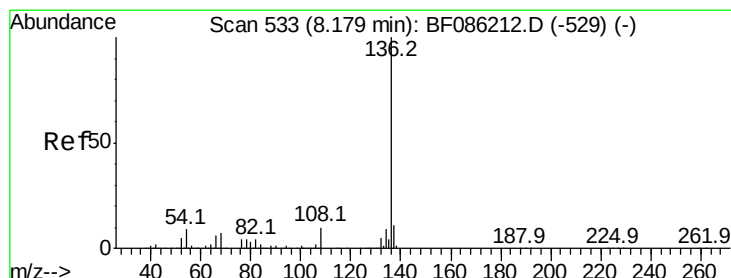
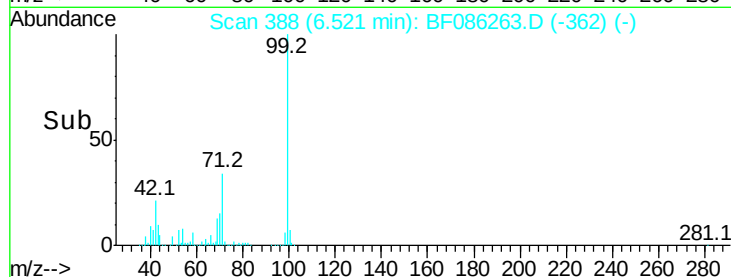
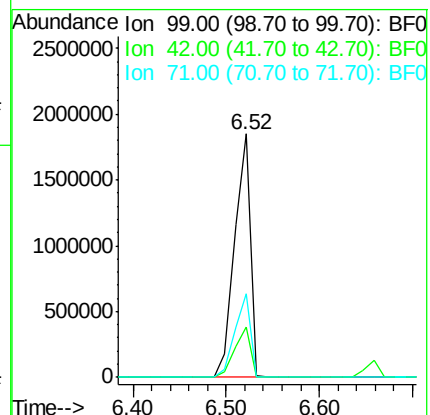
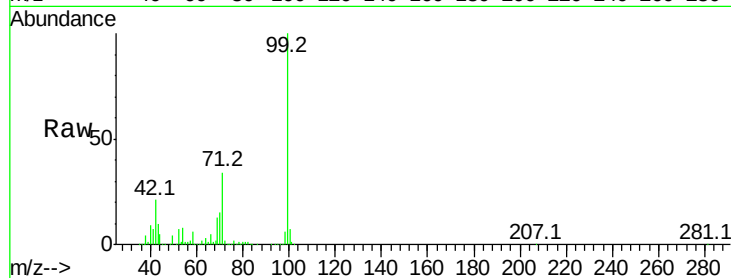
Tot Ion: 99 Resp: 2198571

Ion Ratio Lower Upper

99 100

42 20.9 15.4 23.2

71 34.2 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086263.D

Acq: 16 Apr 2016 13:58

Tgt Ion: 136 Resp: 1163049

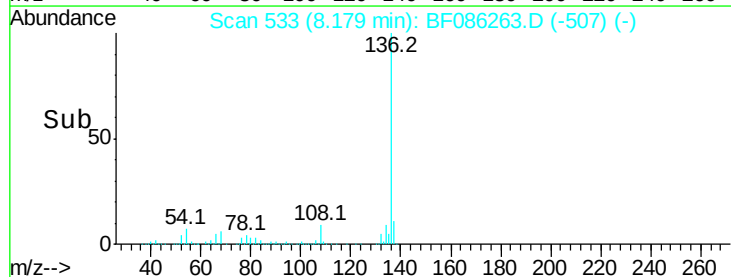
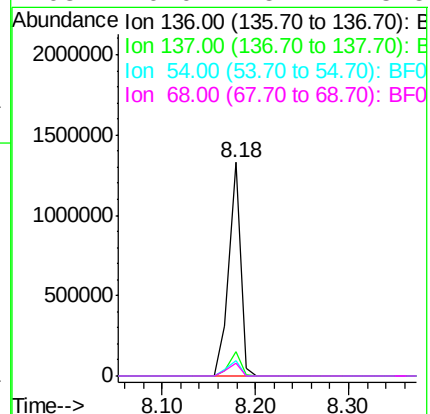
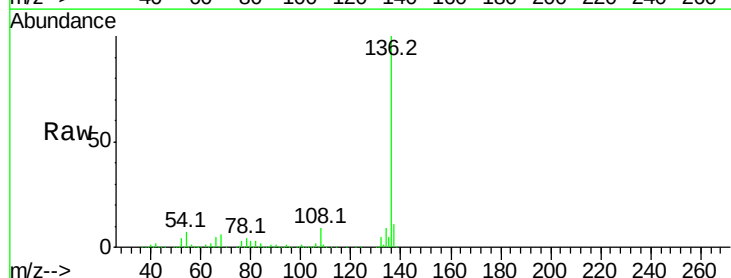
Ion Ratio Lower Upper

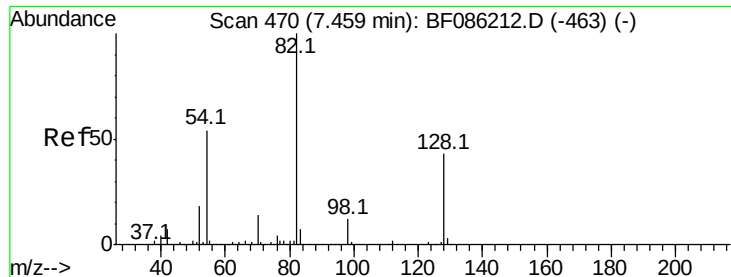
136 100

137 11.2 9.1 13.7

54 7.4 7.3 10.9

68 6.0 5.7 8.5



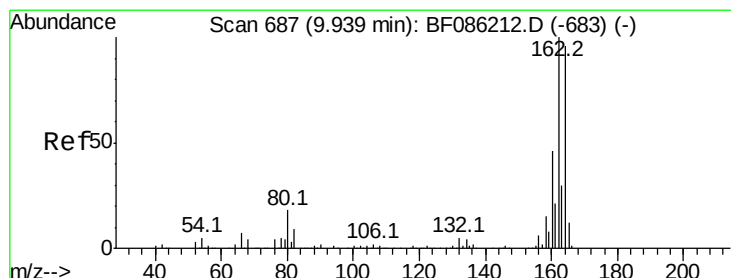
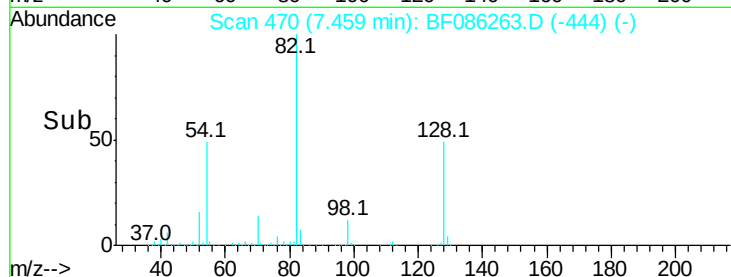
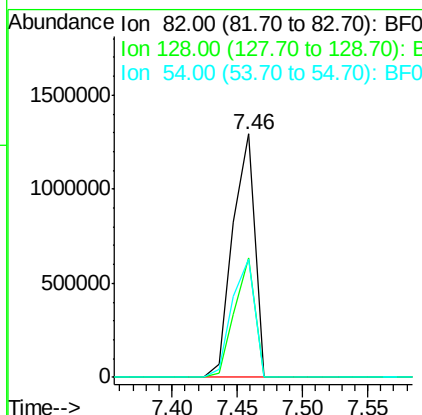
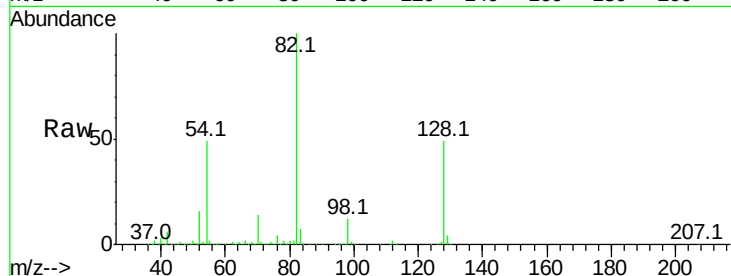


#23
 Nitrobenzene-d5
 Concen: 74.85 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF086263.D
 Acq: 16 Apr 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH5

Tot Ion: 82 Resp: 1509389

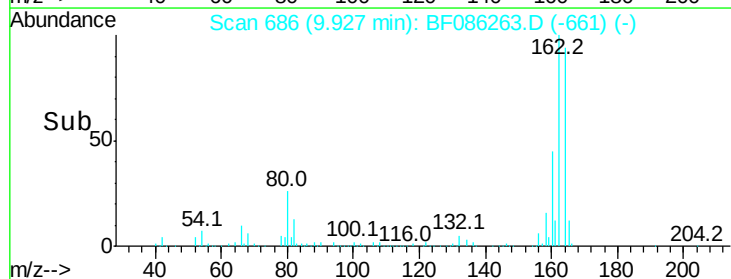
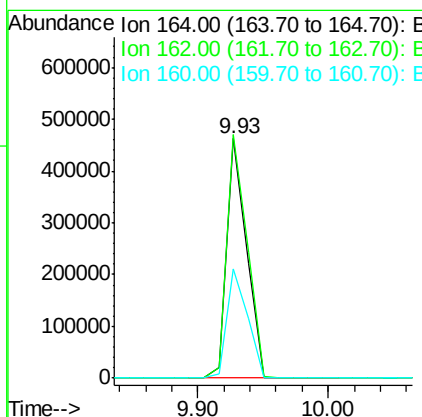
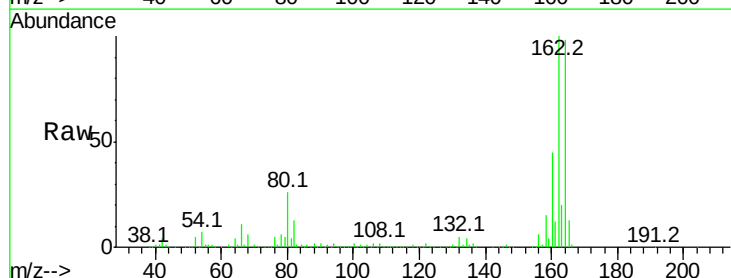
Ion	Ratio	Lower	Upper
82	100		
128	49.0	35.4	53.2
54	48.6	43.4	65.0

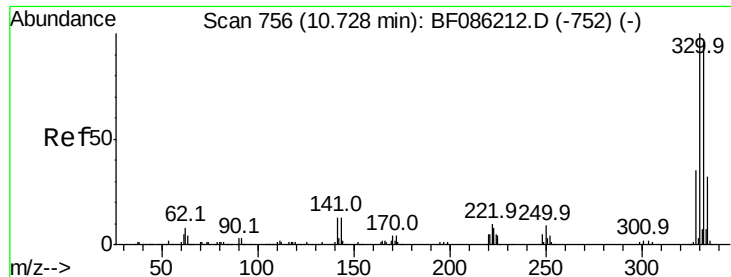


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086263.D
 Acq: 16 Apr 2016 13:58

Tgt Ion: 164 Resp: 483120

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.8	124.2
160	45.8	38.9	58.3

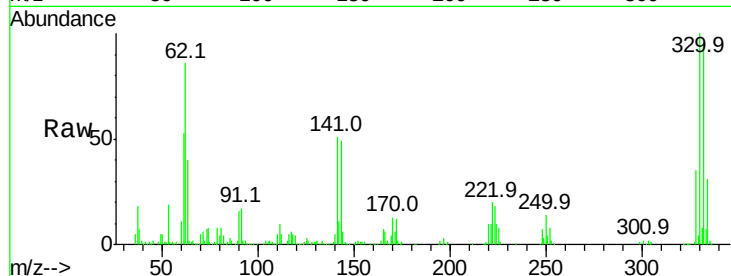




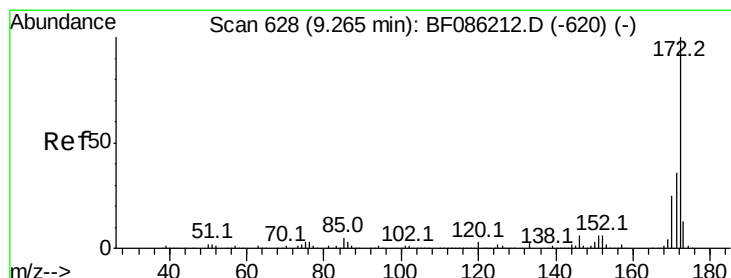
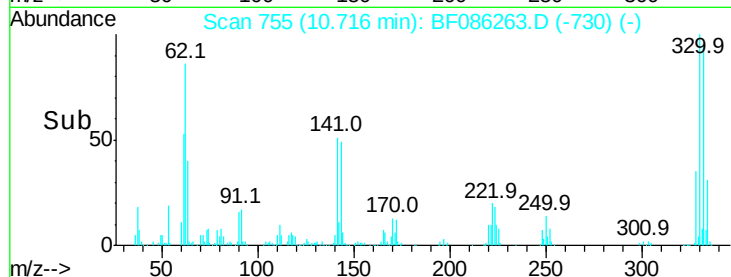
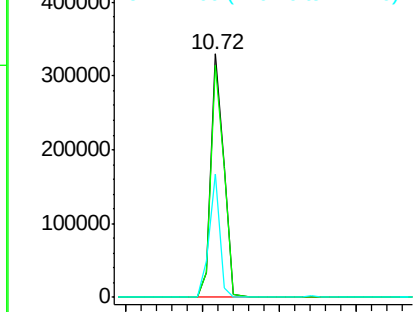
#41
 2,4,6-Tribromophenol
 Concen: 97.92 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086263.D
 Acq: 16 Apr 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH5

Tot Ion:330 Resp: 379859
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.7 118.1
 141 42.3 28.6 42.8

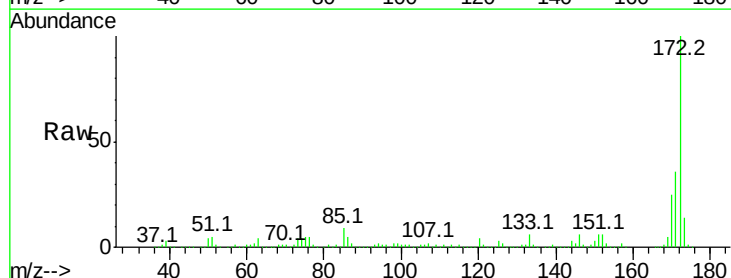


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

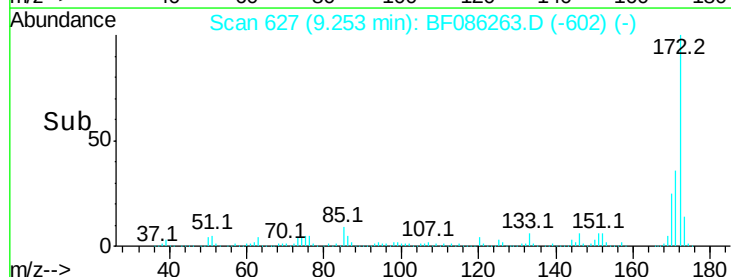
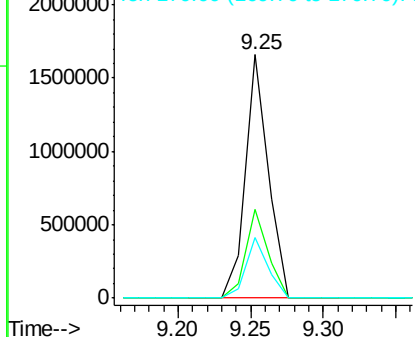


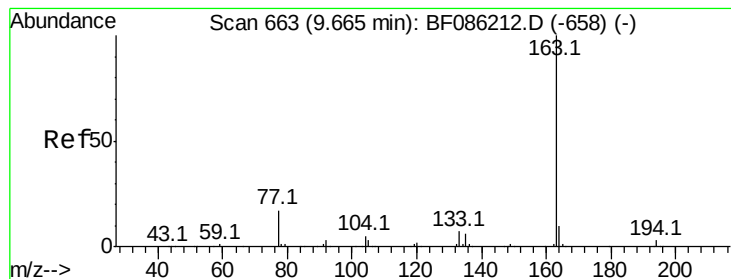
#44
 2-Fluorobiphenyl
 Concen: 68.97 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086263.D
 Acq: 16 Apr 2016 13:58

Tgt Ion:172 Resp: 1805667
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.1 43.7
 170 25.0 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: 10.51 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF086263.D

Acq: 16 Apr 2016 13:58

Instrument :

BNA_F

ClientSampleId :

CDMSH5

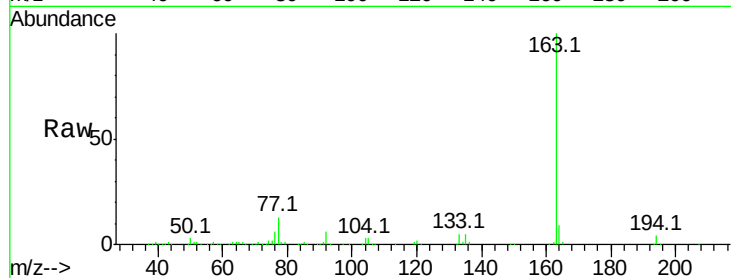
Tot Ion:163 Resp: 369063

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

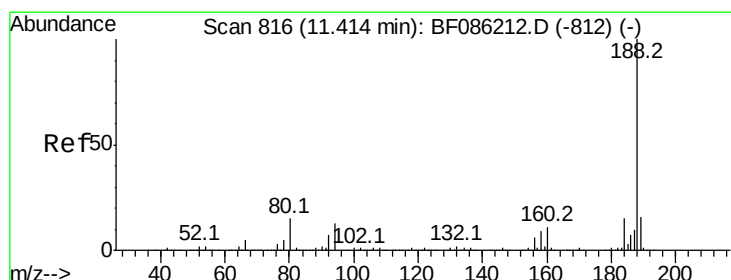
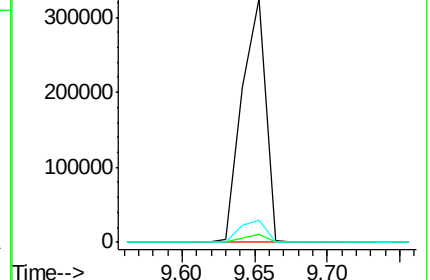
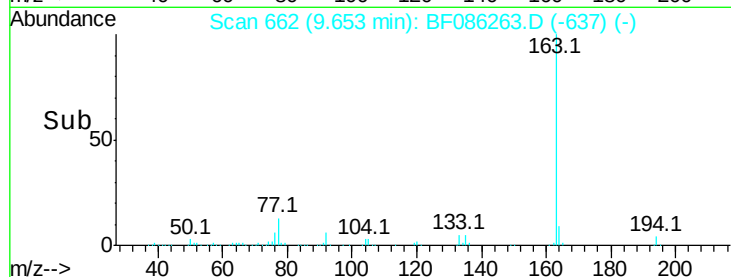
164 9.3 8.4 12.6



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: BF086263.D

Acq: 16 Apr 2016 13:58

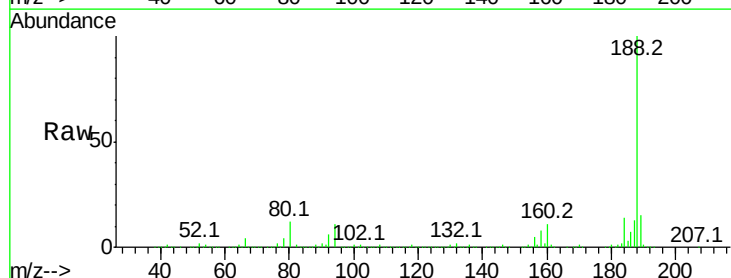
Tgt Ion:188 Resp: 872396

Ion Ratio Lower Upper

188 100

94 11.3 9.8 14.8

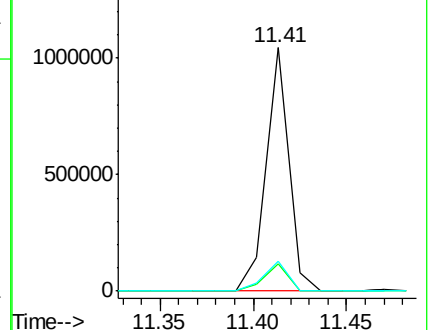
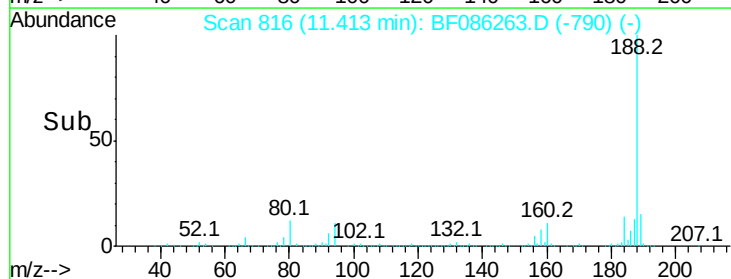
80 12.3 10.5 15.7

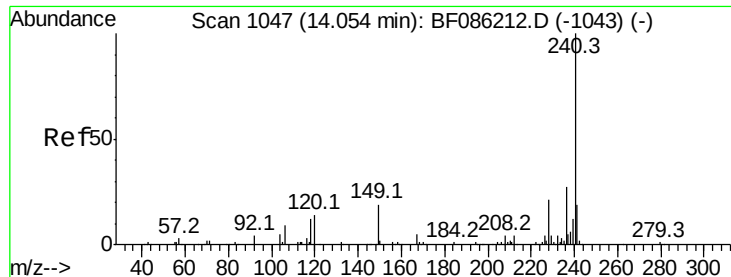


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF086263.D

Acq: 16 Apr 2016 13:58

Instrument :

BNA_F

ClientSampleId :

CDMSH5

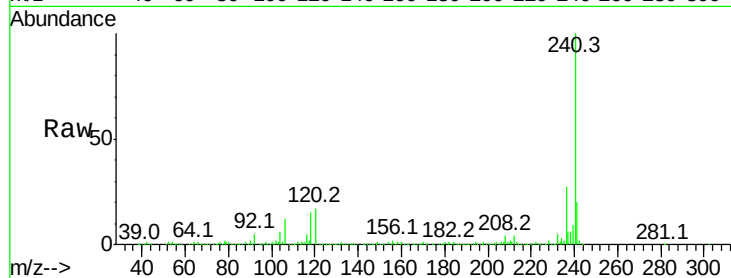
Tot Ion:240 Resp: 509277

Ion Ratio Lower Upper

240 100

120 17.3 9.3 13.9#

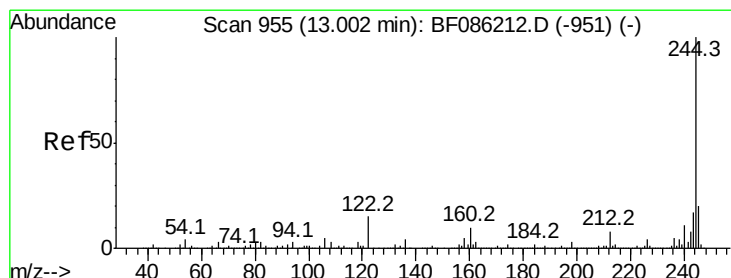
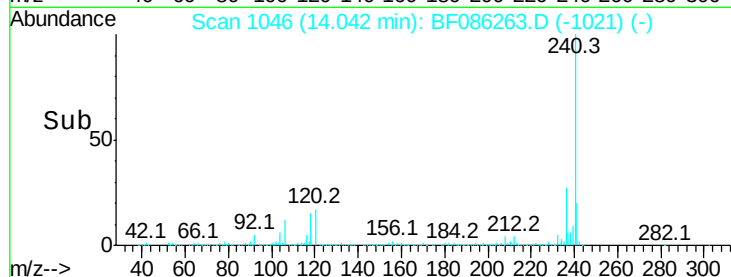
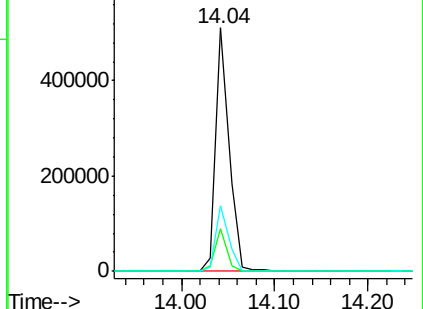
236 27.0 21.1 31.7



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: 68.47 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF086263.D

Acq: 16 Apr 2016 13:58

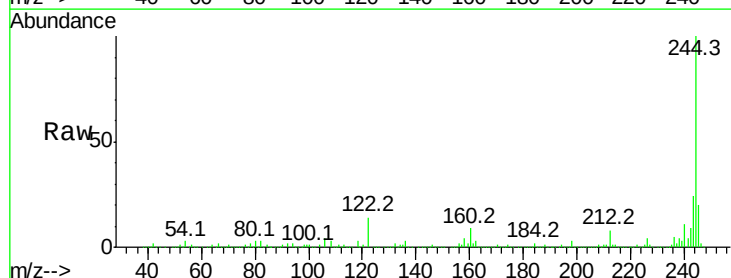
Tgt Ion:244 Resp: 1386674

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

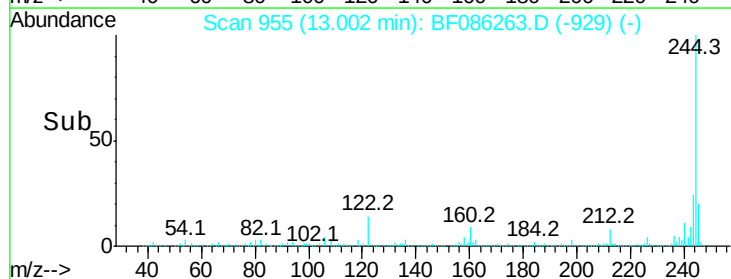
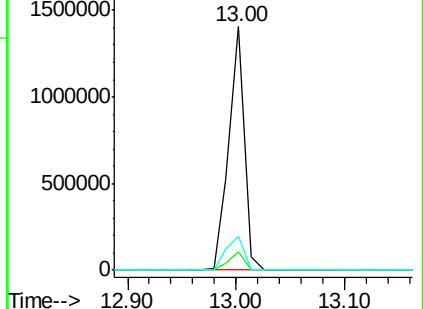
122 13.8 11.7 17.5

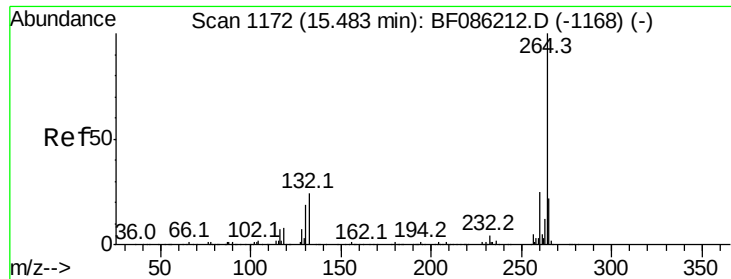


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

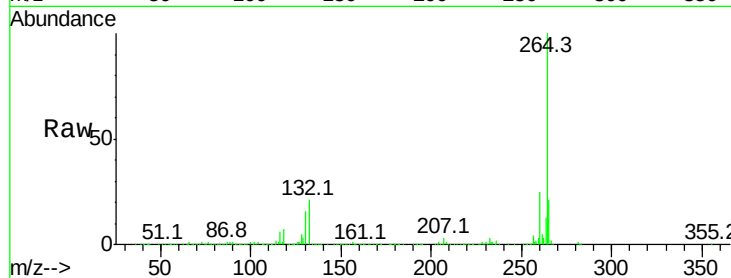




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086263.D
Acq: 16 Apr 2016 13:58

Instrument :
BNA_F
ClientSampleId :
CDMSH5

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	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

