

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003806.D
 Acq On : 25 Dec 2015 08:42
 Operator : UM/SJ
 Sample : G4952-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 25 22:56:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

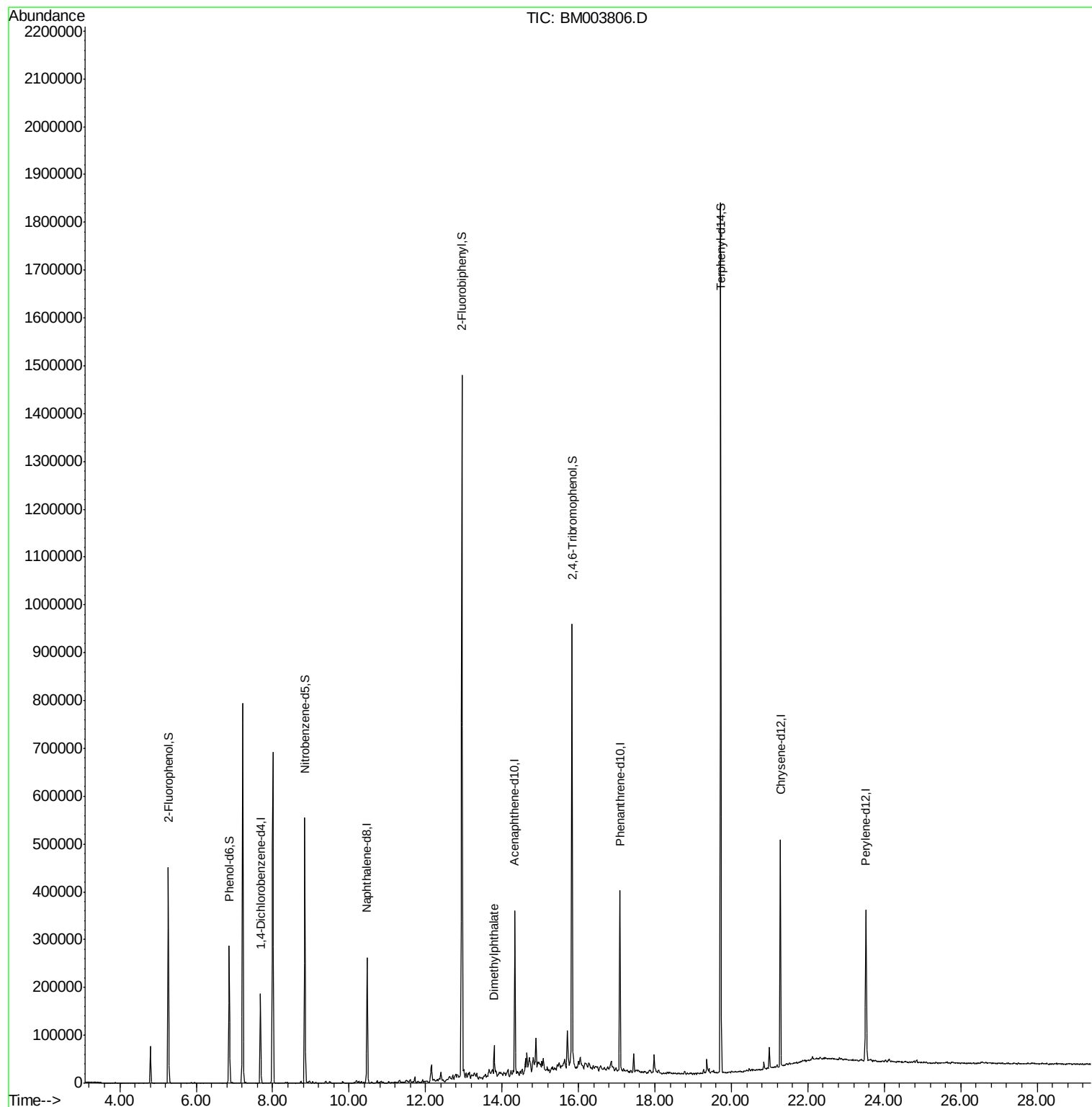
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	50790	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	215470	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	114117	20.00	ng	-0.04
63) Phenanthrene-d10	17.08	188	219876	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	221179	20.00	ng	-0.04
86) Perylene-d12	23.52	264	219513	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	204992	71.76	ng	-0.03
7) Phenol-d6	6.86	99	174295	43.94	ng	-0.03
23) Nitrobenzene-d5	8.84	82	336219	96.75	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	161513	141.72	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	767777	91.66	ng	-0.04
78) Terphenyl-d14	19.72	244	746998	79.65	ng	-0.04
Target Compounds						
49) Dimethylphthalate	13.79	163	39402	4.19	ng	Qvalue 99

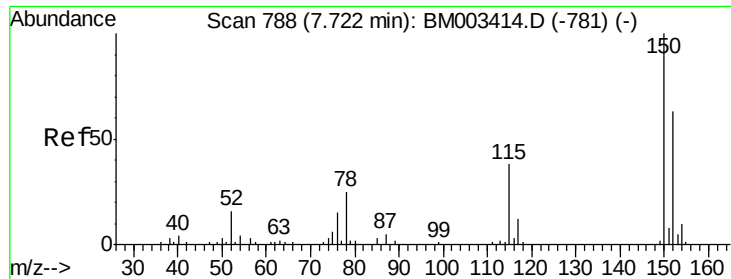
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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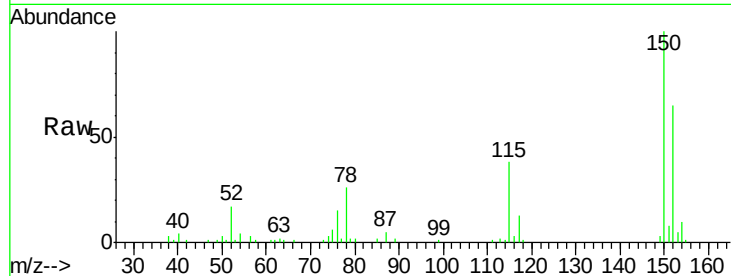




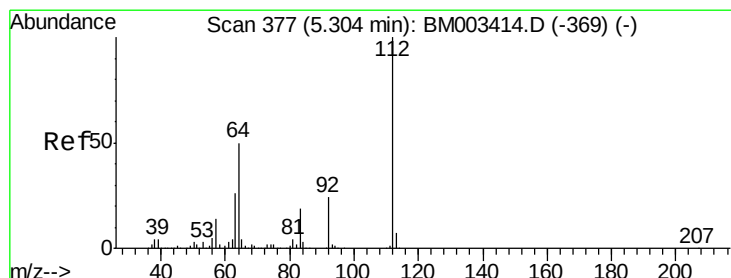
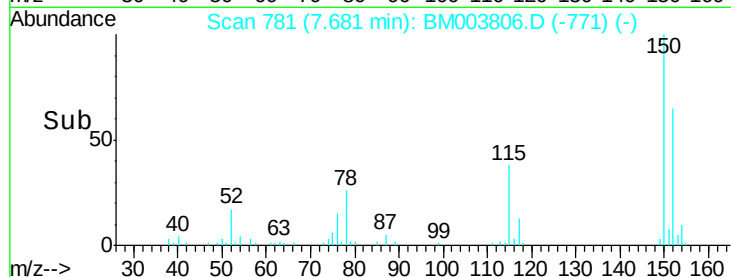
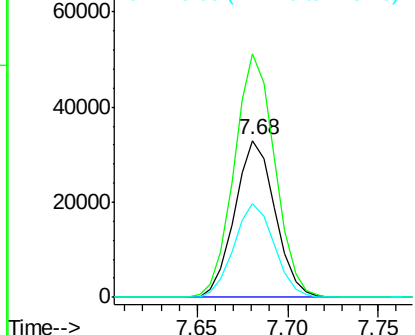
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003806.D
 Acq: 25 Dec 2015 08:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 50790
 Ion Ratio Lower Upper
 152 100
 150 155.0 119.5 179.3
 115 59.4 43.0 64.4

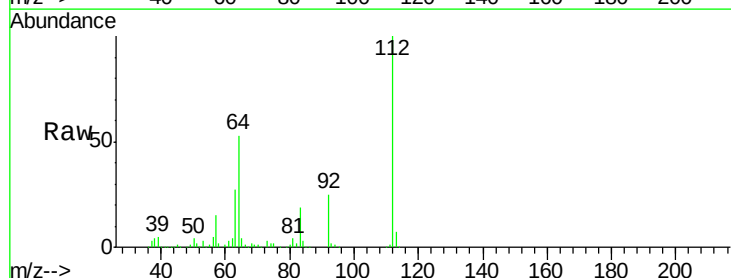


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

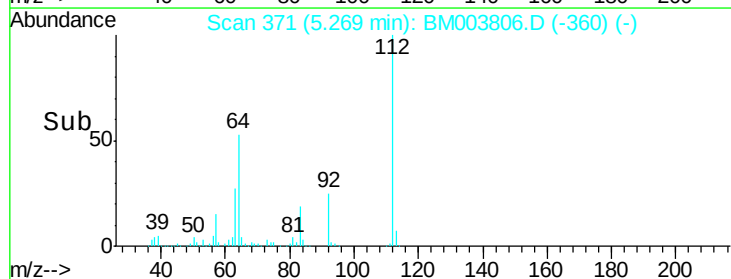
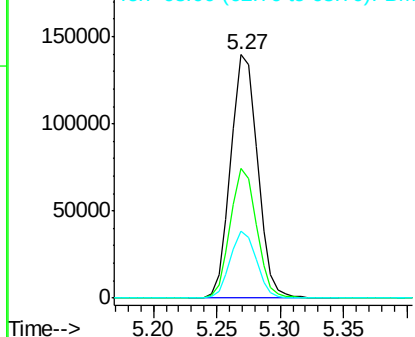


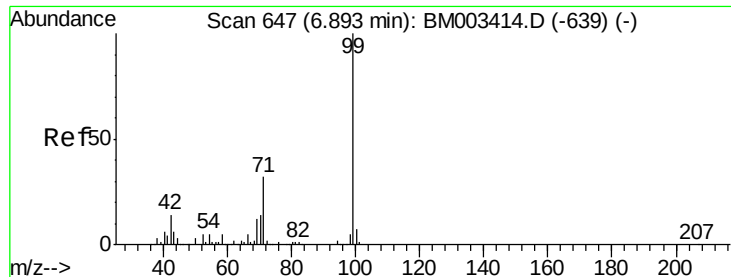
#5
 2-Fluorophenol
 Concen: 71.76 ng
 RT: 5.27 min Scan# 371
 Delta R.T. -0.03 min
 Lab File: BM003806.D
 Acq: 25 Dec 2015 08:42

Tgt Ion:112 Resp: 204992
 Ion Ratio Lower Upper
 112 100
 64 53.1 38.6 57.8
 63 27.4 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 43.94 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003806.D

Acq: 25 Dec 2015 08:42

Instrument :

BNA_M

ClientSampleId :

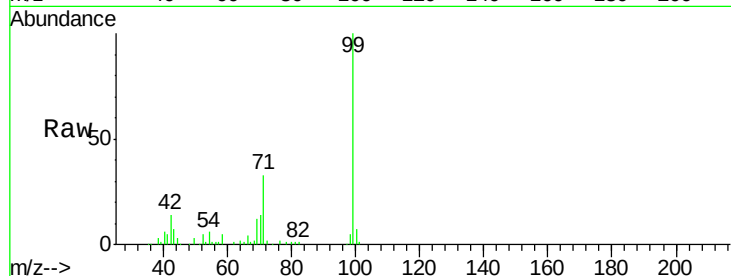
Tot Ion: 99 Resp: 174295

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.4

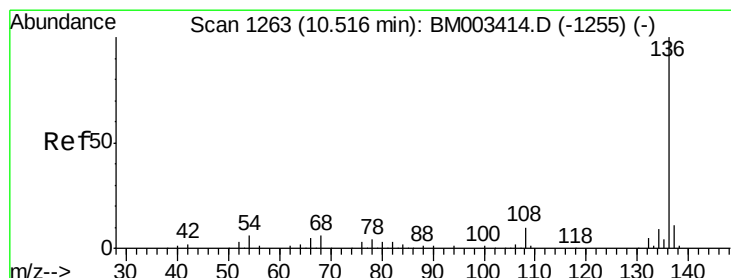
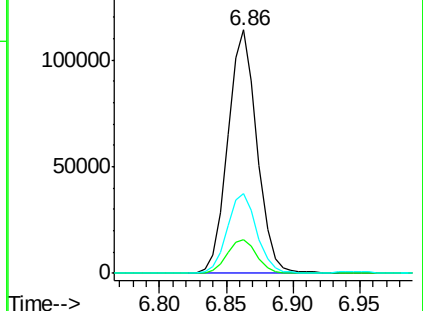
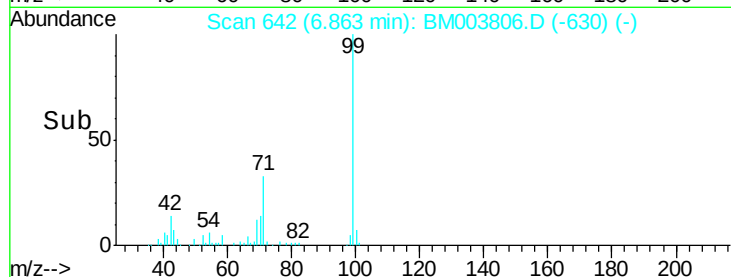
71 32.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003806.D

Acq: 25 Dec 2015 08:42

Tgt Ion: 136 Resp: 215470

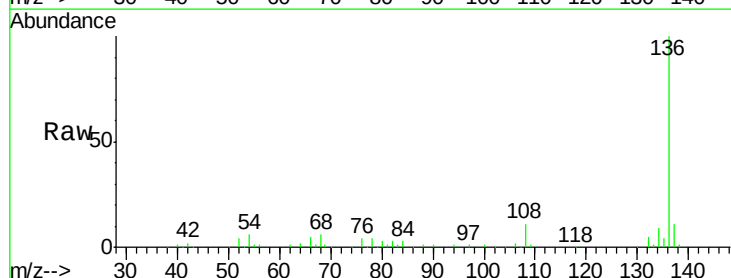
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.5 4.6 6.8

68 6.0 3.7 5.5#

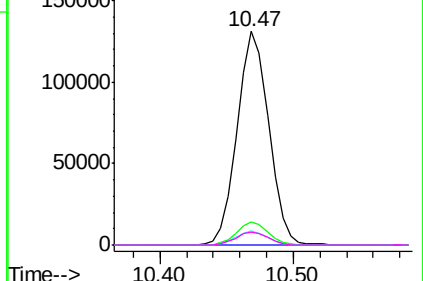
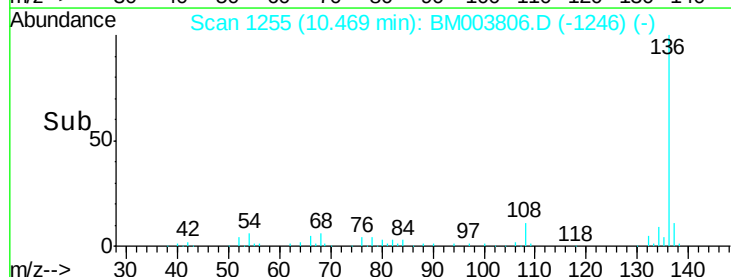


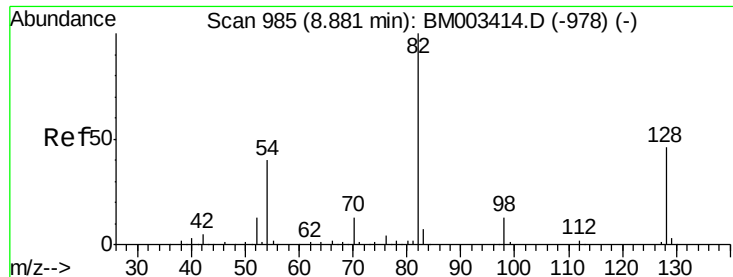
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)

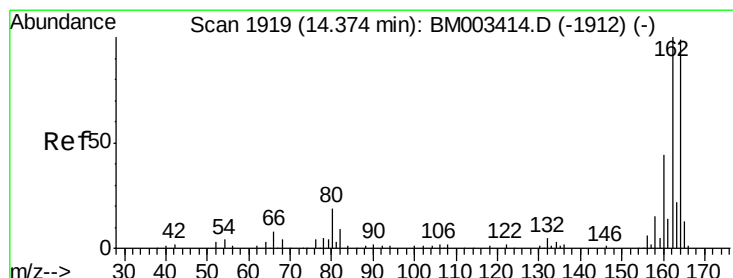
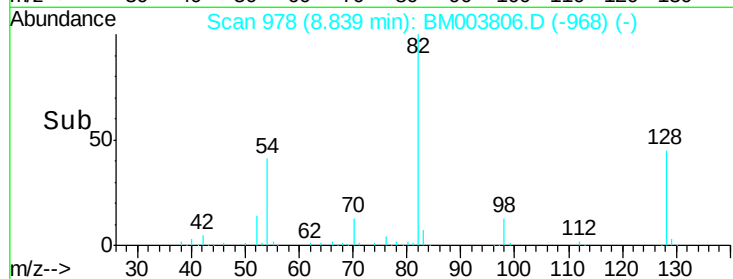
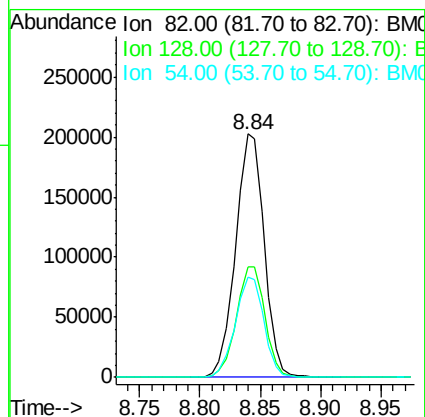
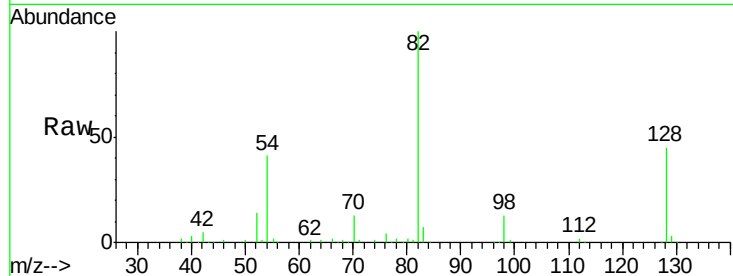




#23
 Nitrobenzene-d5
 Concen: 96.75 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003806.D
 Acq: 25 Dec 2015 08:42

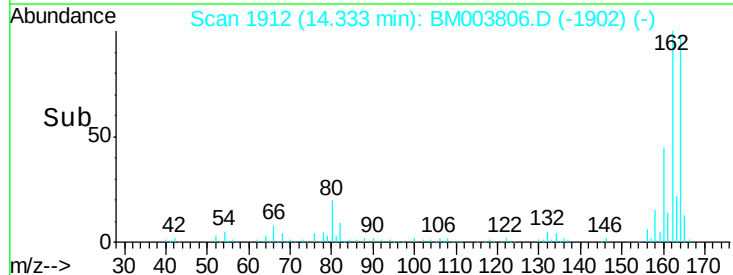
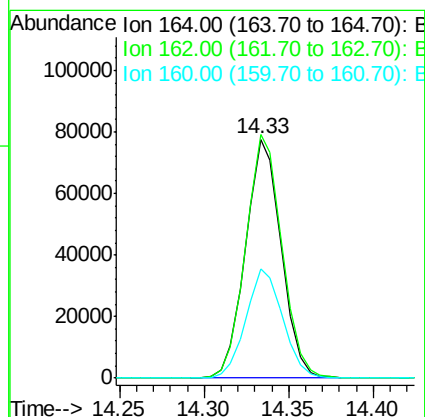
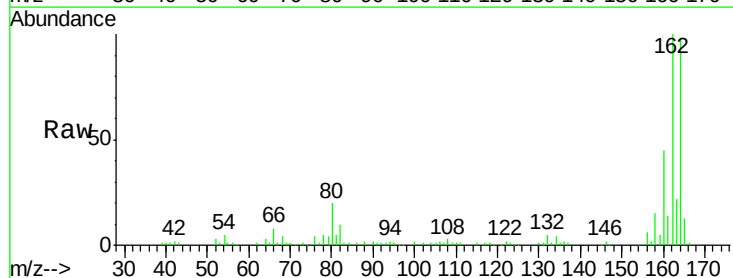
Instrument :
 BNA_M
 ClientSampled :

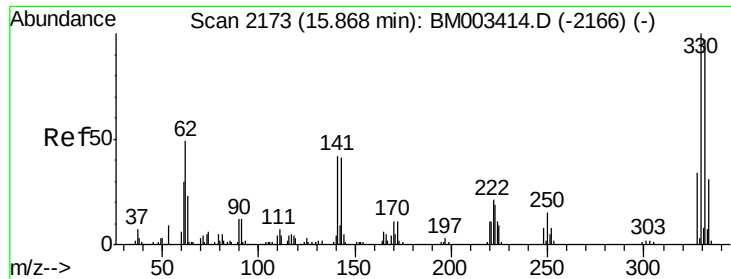
Tot Ion: 82 Resp: 336219
 Ion Ratio Lower Upper
 82 100
 128 45.2 32.8 49.2
 54 41.0 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.04 min
 Lab File: BM003806.D
 Acq: 25 Dec 2015 08:42

Tgt Ion: 164 Resp: 114117
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.4 123.6
 160 45.5 35.8 53.6

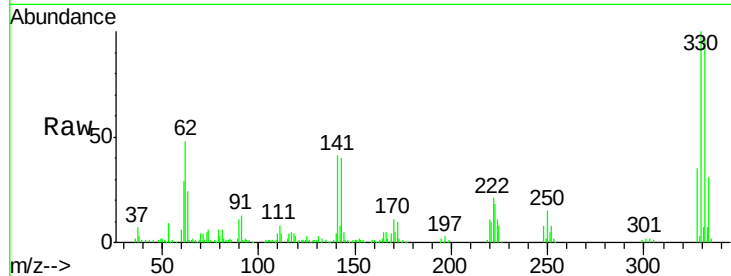




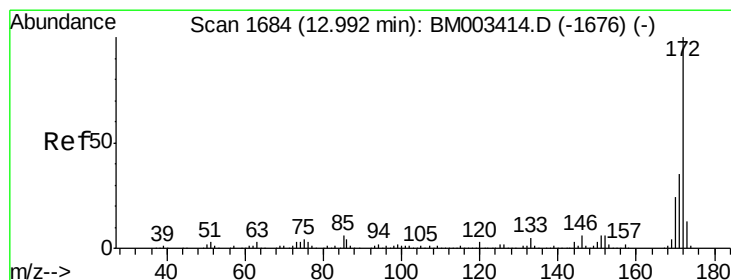
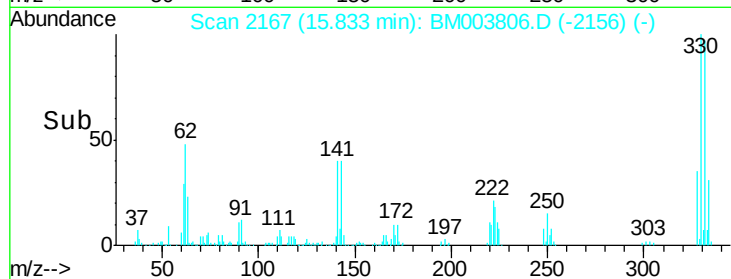
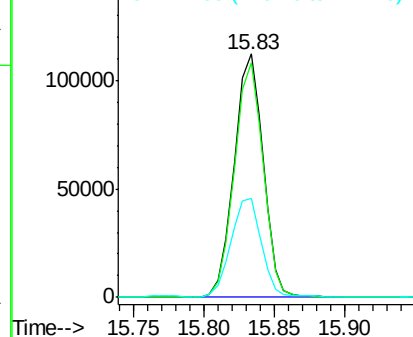
#41
 2,4,6-Tribromophenol
 Concen: 141.72 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003806.D
 Acq: 25 Dec 2015 08:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	42.3	0.0	0.0#

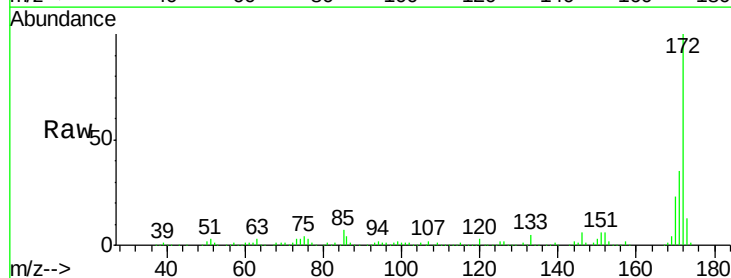


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

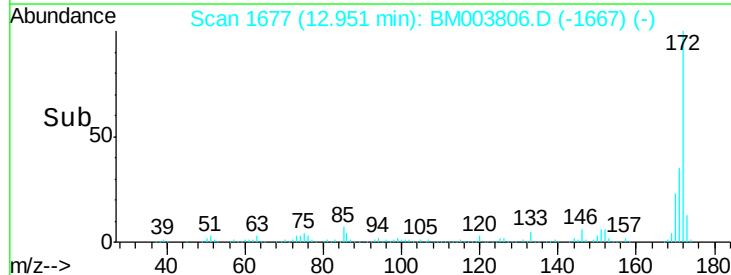
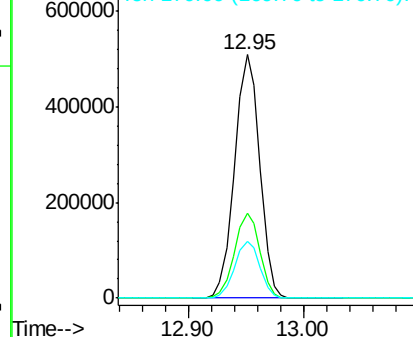


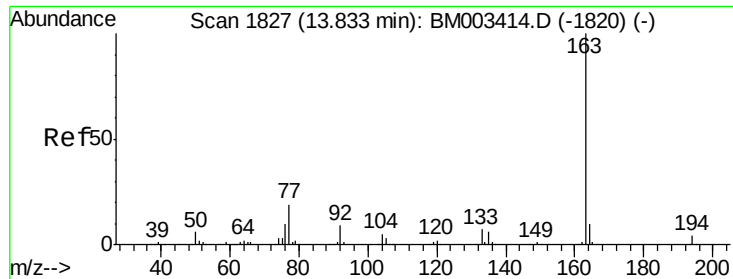
#44
 2-Fluorobiphenyl
 Concen: 91.66 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003806.D
 Acq: 25 Dec 2015 08:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.3	18.8	28.2



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

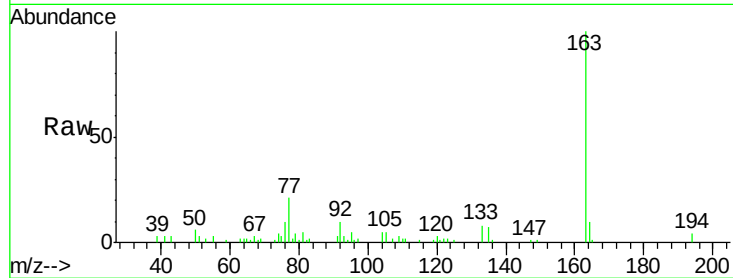




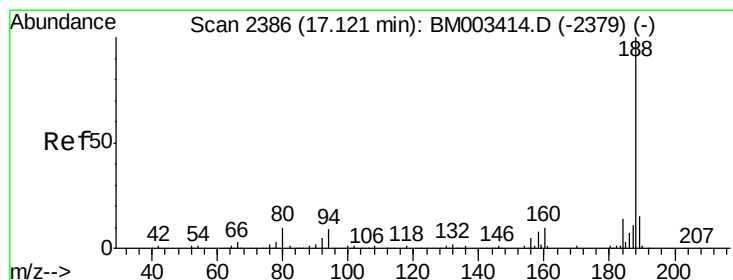
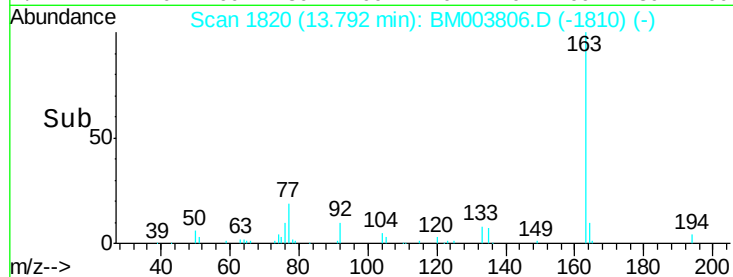
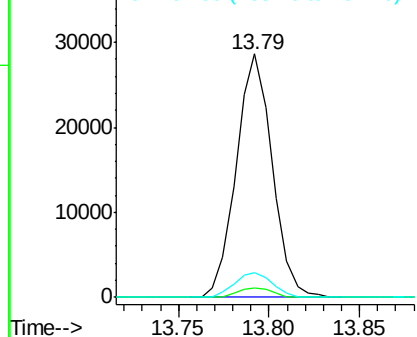
#49
Dimethylphthalate
Concen: 4.19 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.04 min
Lab File: BM003806.D
Acq: 25 Dec 2015 08:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 39402
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.0 8.2 12.2

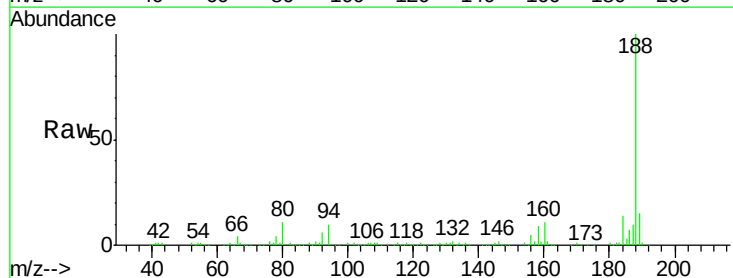


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

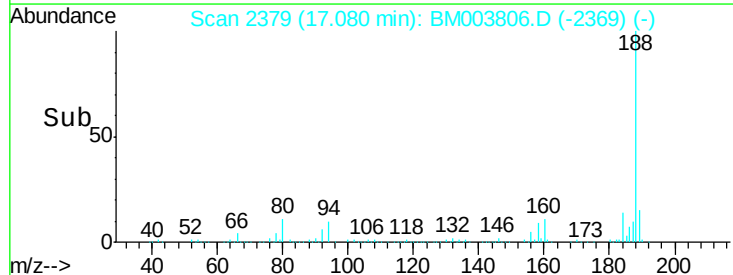
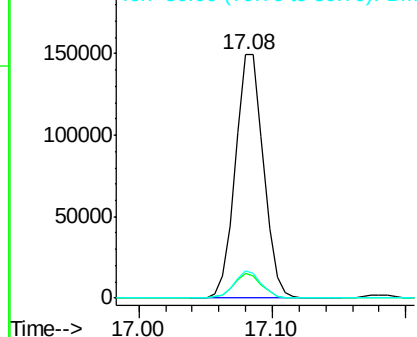


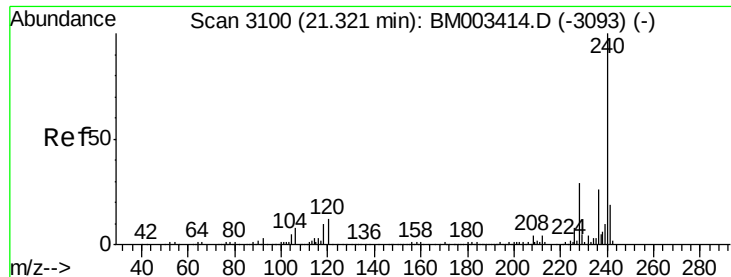
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.04 min
Lab File: BM003806.D
Acq: 25 Dec 2015 08:42

Tgt Ion:188 Resp: 219876
Ion Ratio Lower Upper
188 100
94 10.2 8.7 13.1
80 11.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.04 min

Lab File: BM003806.D

Acq: 25 Dec 2015 08:42

Instrument :

BNA_M

ClientSampleId :

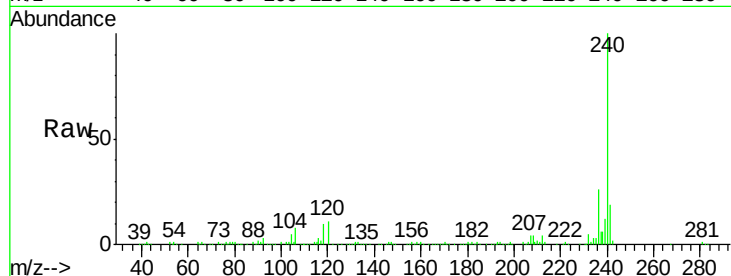
Tot Ion:240 Resp: 221179

Ion Ratio Lower Upper

240 100

120 11.2 8.2 12.2

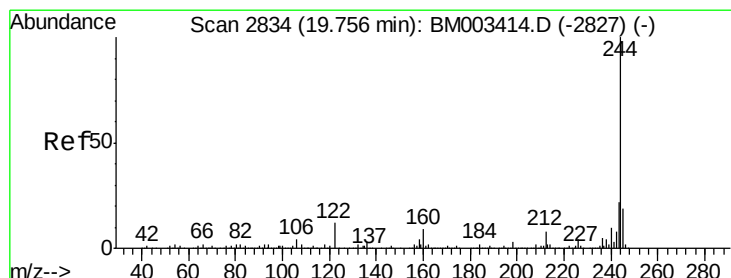
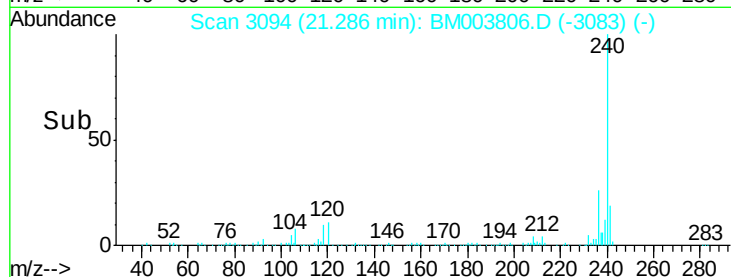
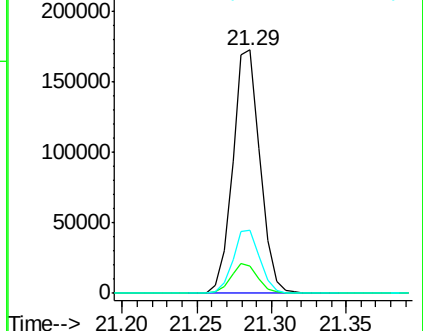
236 26.0 20.0 30.0



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: 79.65 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.04 min

Lab File: BM003806.D

Acq: 25 Dec 2015 08:42

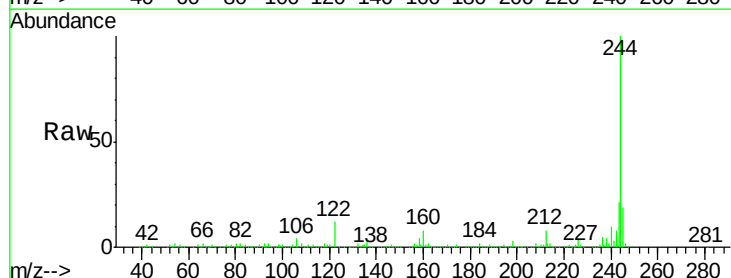
Tgt Ion:244 Resp: 746998

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

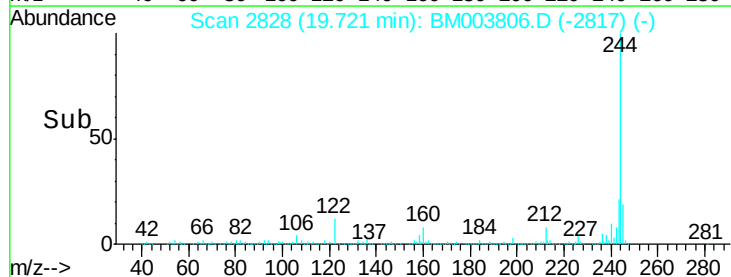
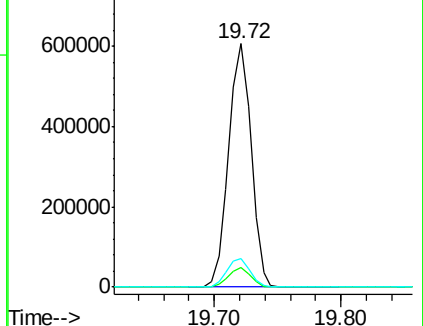
122 11.5 6.2 9.4#

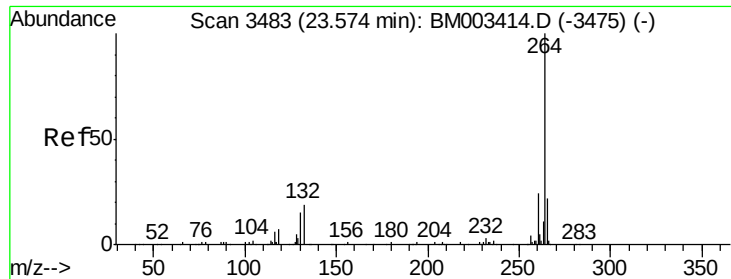


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

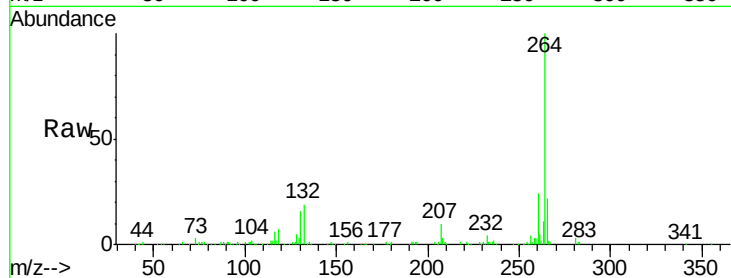




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003806.D
Acq: 25 Dec 2015 08:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.8	17.3	25.9



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

