

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003475.D
 Acq On : 11 Dec 2015 04:46
 Operator : UM/IZ
 Sample : G4725-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB4(12-14)

Quant Time: Dec 11 07:01:48 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

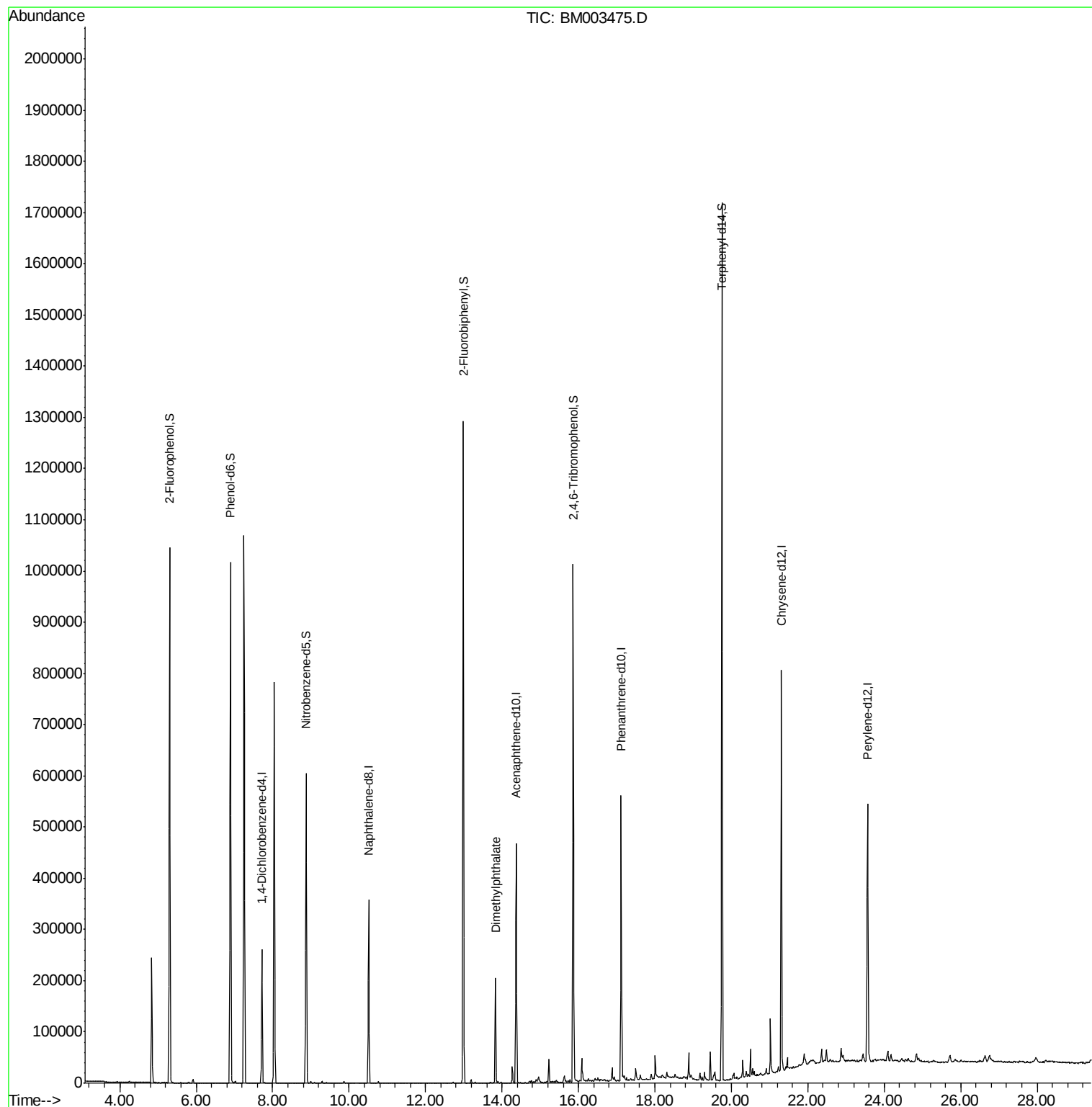
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	73470	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	306048	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	160619	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	338110	20.00	ng	0.00
75) Chrysene-d12	21.31	240	353658	20.00	ng	-0.01
86) Perylene-d12	23.56	264	350757	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	478079	115.69	ng	0.00
7) Phenol-d6	6.89	99	625034	108.92	ng	0.00
23) Nitrobenzene-d5	8.87	82	366072	74.16	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	171094	106.66	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	666975	56.58	ng	0.00
78) Terphenyl-d14	19.75	244	742939	49.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.83	163	137957	10.42	ng	Qvalue 99

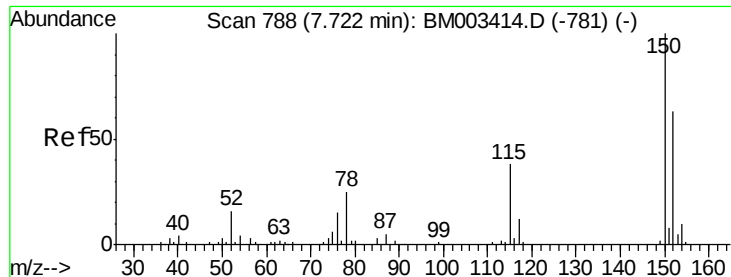
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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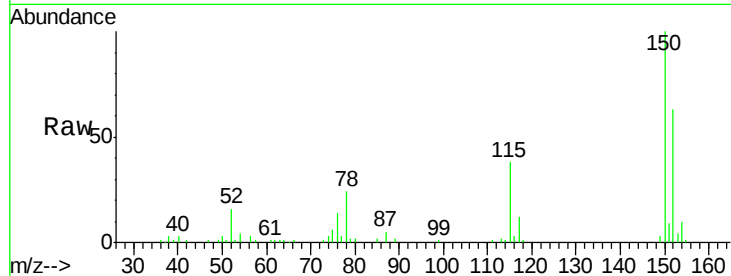




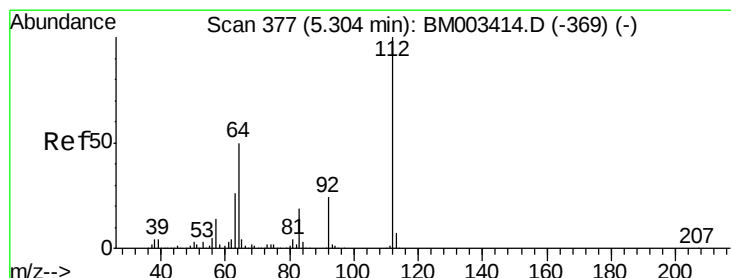
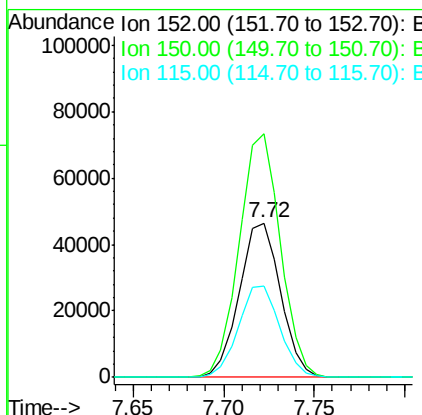
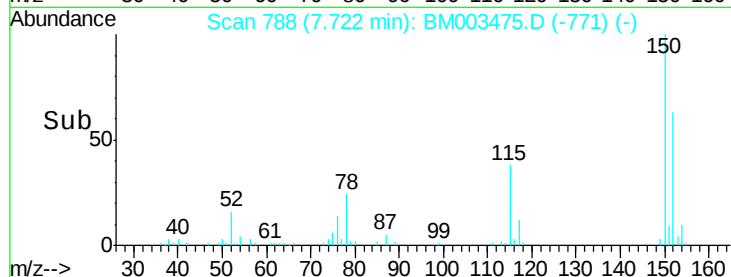
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BM003475.D
 Acq: 11 Dec 2015 04:46

Instrument :
 BNA_M
 ClientSampleId :
 SB4(12-14)

Tgt Ion:152 Resp: 73470
 Ion Ratio Lower Upper
 152 100
 150 157.9 119.5 179.3
 115 59.5 43.0 64.4

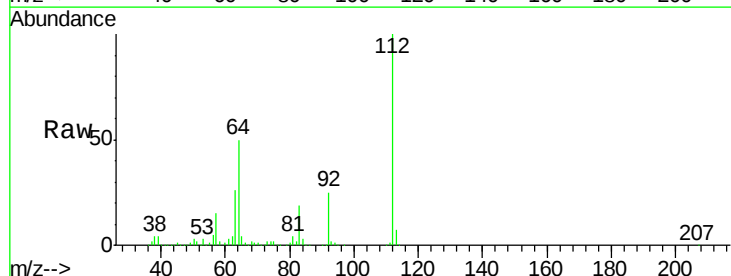


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

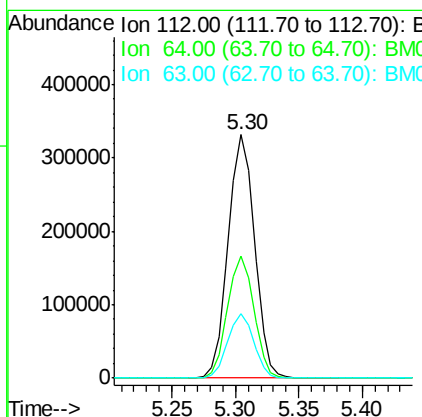
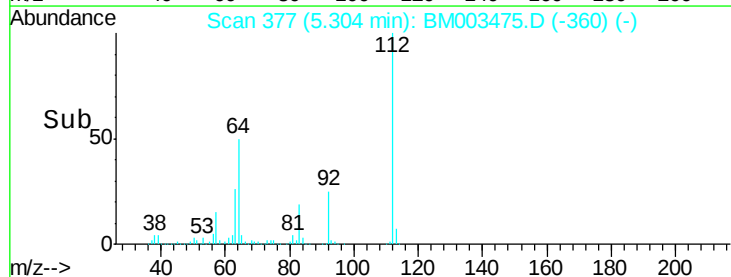


#5
 2-Fluorophenol
 Concen: 115.69 ng
 RT: 5.30 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BM003475.D
 Acq: 11 Dec 2015 04:46

Tgt Ion:112 Resp: 478079
 Ion Ratio Lower Upper
 112 100
 64 50.3 38.6 57.8
 63 26.3 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: 108.92 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003475.D

Acq: 11 Dec 2015 04:46

Instrument :

BNA_M

ClientSampleId :

SB4(12-14)

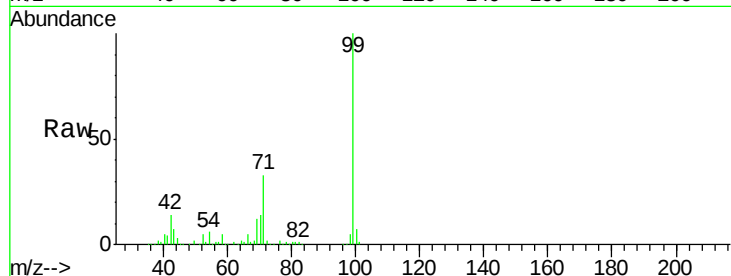
Tgt Ion: 99 Resp: 625034

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

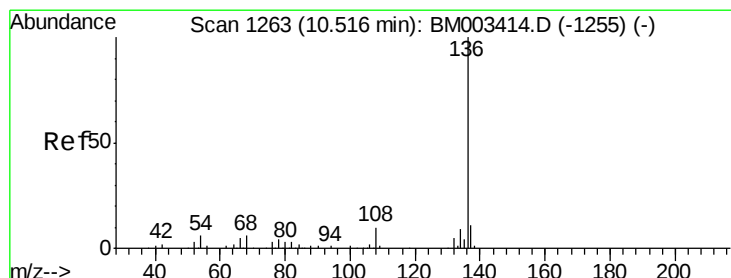
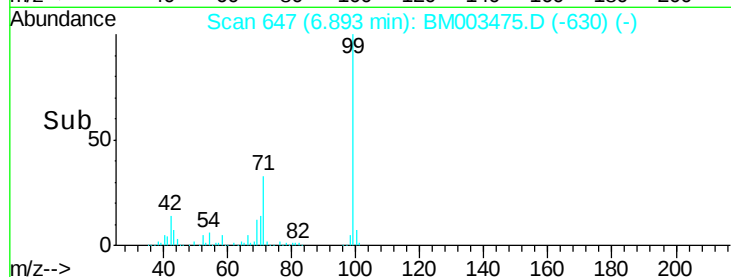
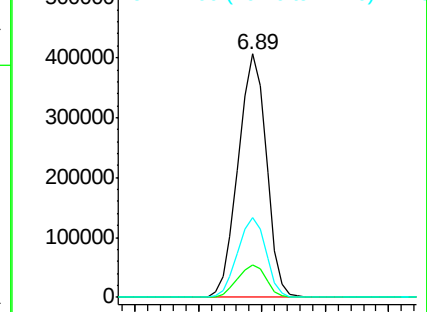
71 33.0 23.4 35.2



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: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM003475.D

Acq: 11 Dec 2015 04:46

Tgt Ion: 136 Resp: 306048

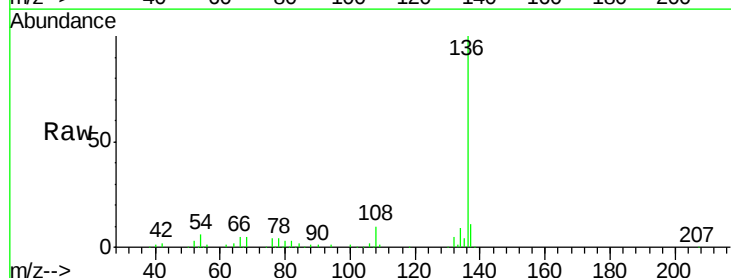
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.0 4.6 6.8

68 5.4 3.7 5.5

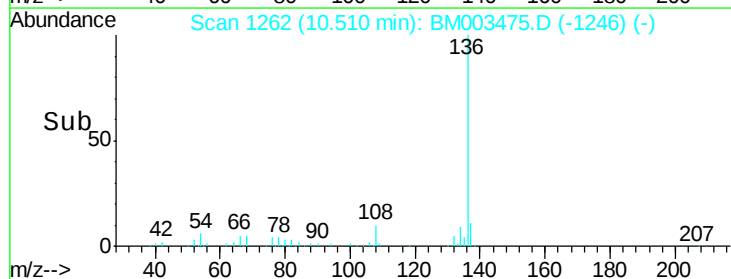
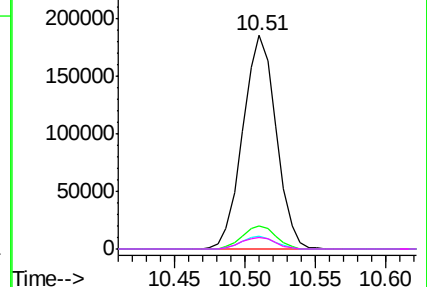


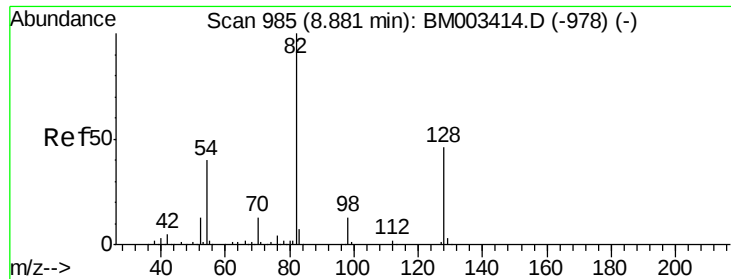
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

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) (-)

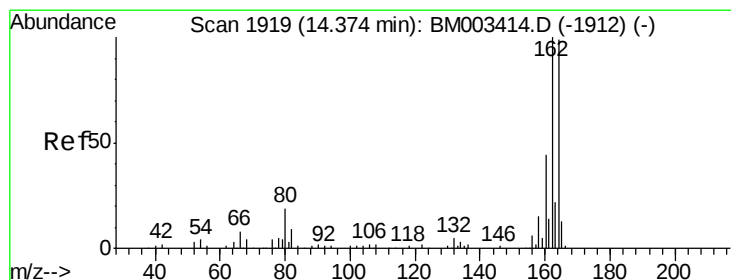
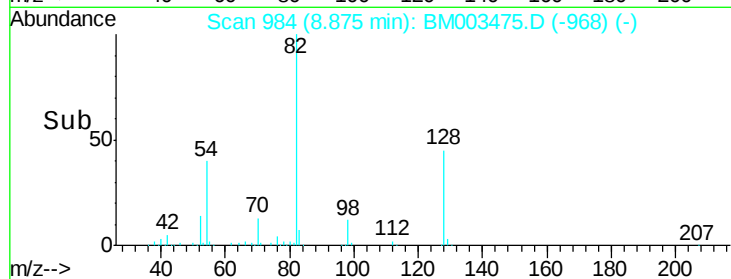
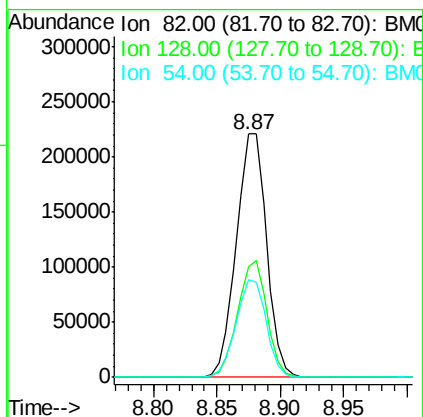
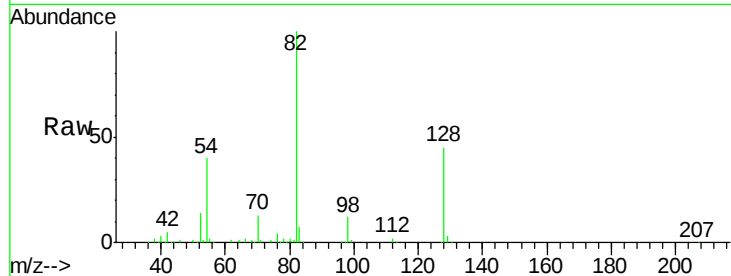




#23
Nitrobenzene-d5
Concen: 74.16 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM003475.D
Acq: 11 Dec 2015 04:46

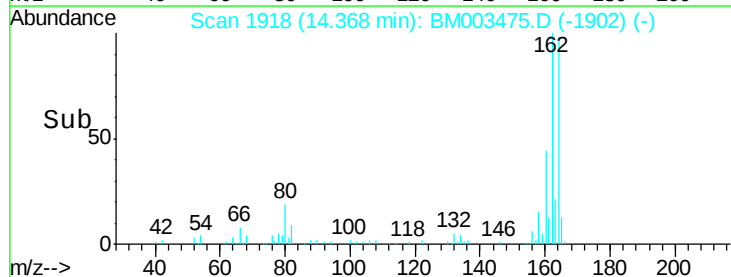
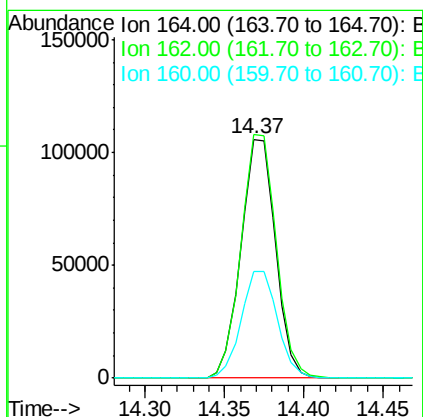
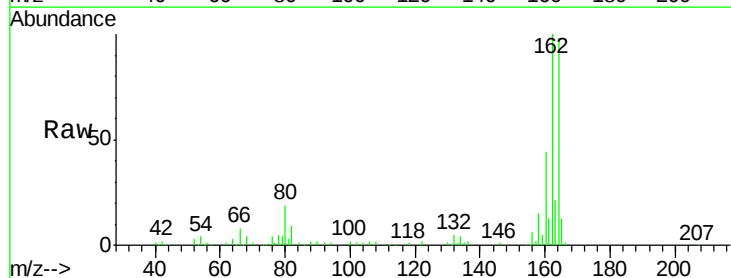
Instrument :
BNA_M
ClientSampleId :
SB4(12-14)

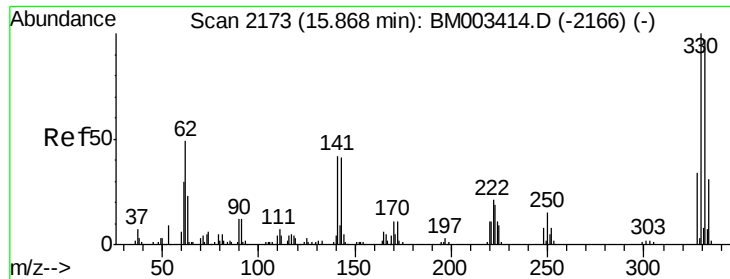
Tgt Ion: 82 Resp: 366072
Ion Ratio Lower Upper
82 100
128 45.4 32.8 49.2
54 40.0 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM003475.D
Acq: 11 Dec 2015 04:46

Tgt Ion: 164 Resp: 160619
Ion Ratio Lower Upper
164 100
162 102.1 82.4 123.6
160 44.9 35.8 53.6

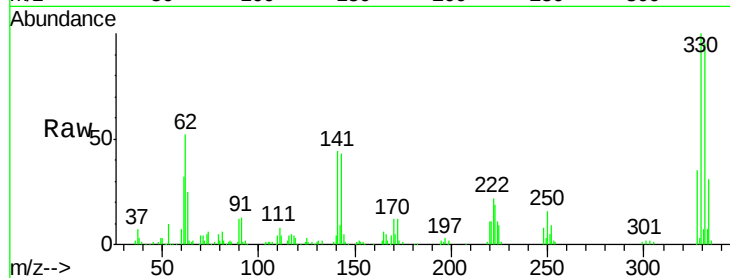




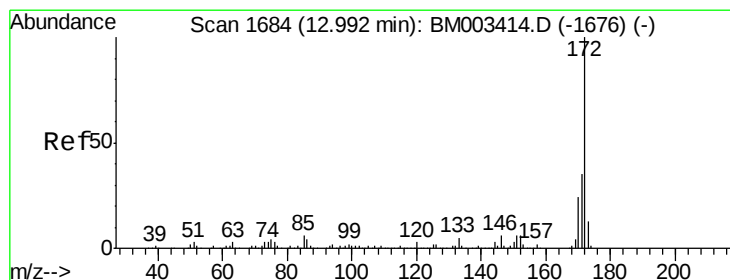
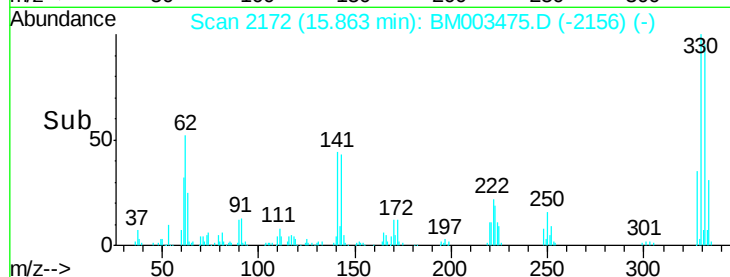
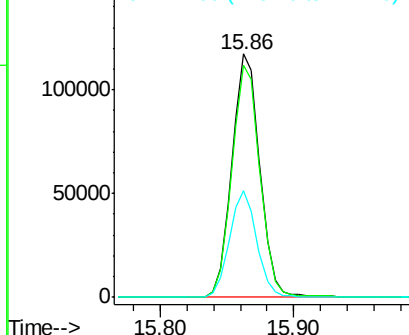
#41
 2,4,6-Tribromophenol
 Concen: 106.66 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM003475.D
 Acq: 11 Dec 2015 04:46

Instrument :
 BNA_M
 ClientSampleId :
 SB4(12-14)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	43.1	0.0	0.0#

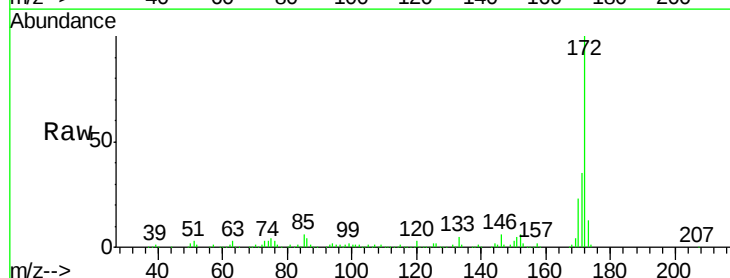


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

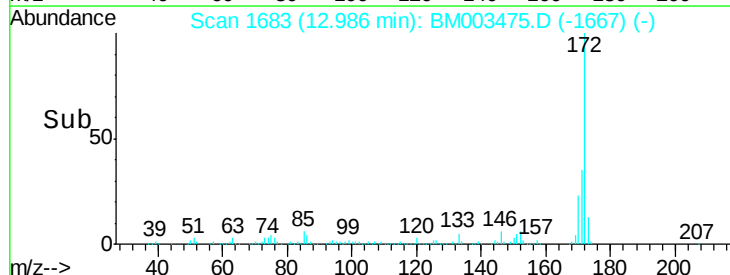
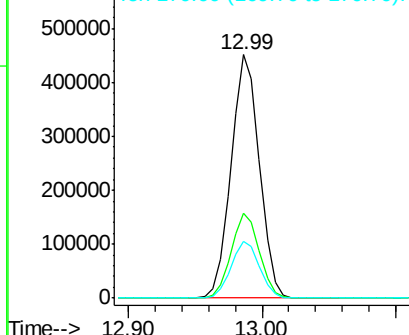


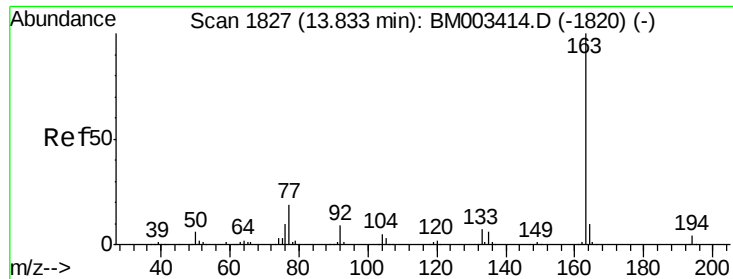
#44
 2-Fluorobiphenyl
 Concen: 56.58 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM003475.D
 Acq: 11 Dec 2015 04:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.4	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: 10.42 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM003475.D

Acq: 11 Dec 2015 04:46

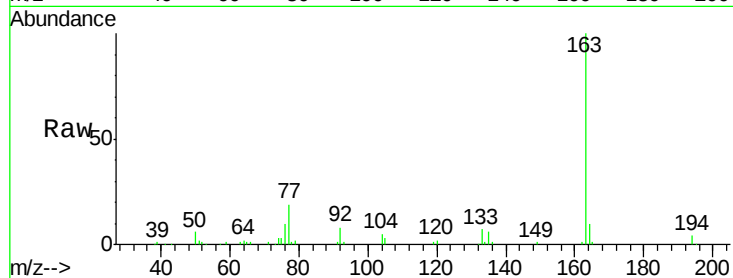
Instrument :

BNA_M

ClientSampleId :

SB4(12-14)

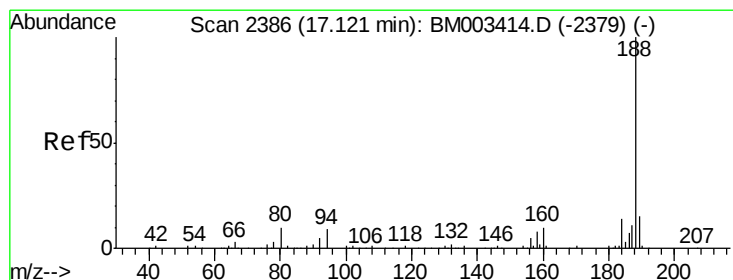
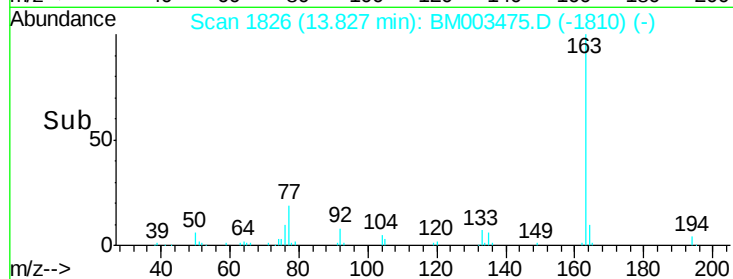
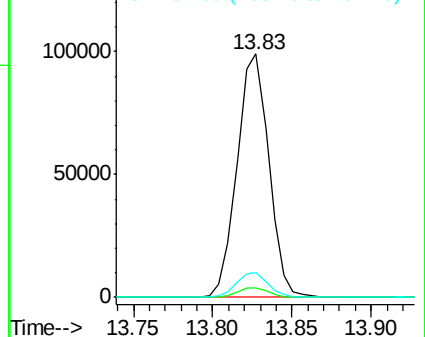
Tgt Ion:	163	Resp:	137957
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.0	8.2	12.2



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

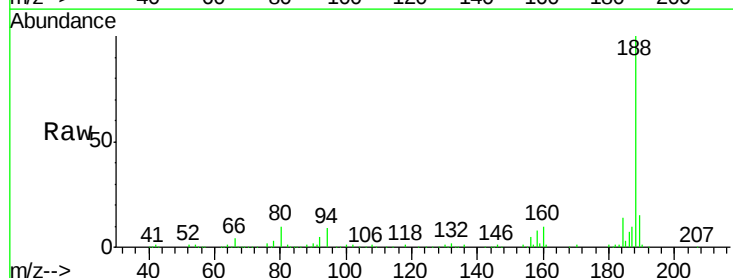
RT: 17.12 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM003475.D

Acq: 11 Dec 2015 04:46

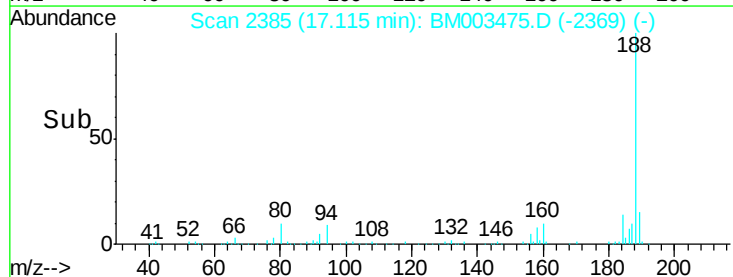
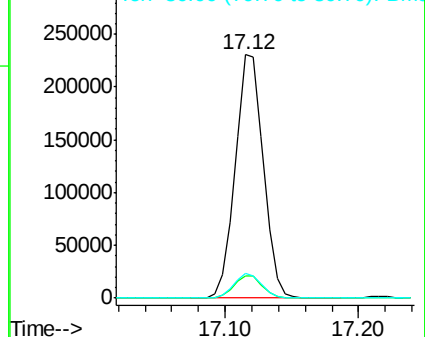
Tgt Ion:	188	Resp:	338110
Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.7	13.1
80	10.2	9.3	13.9

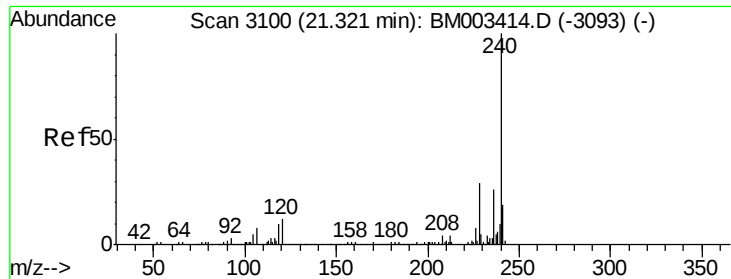


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM003475.D

Acq: 11 Dec 2015 04:46

Instrument :

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ClientSampleId :

SB4(12-14)

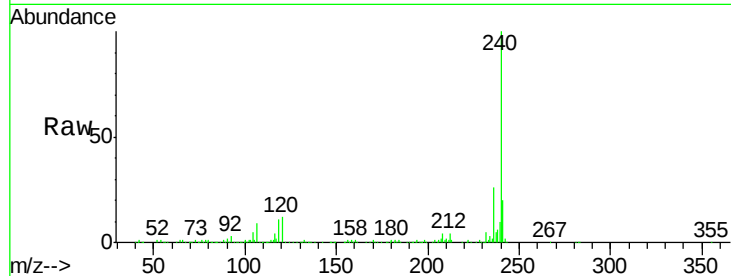
Tgt Ion:240 Resp: 353658

Ion Ratio Lower Upper

240 100

120 12.2 8.2 12.2

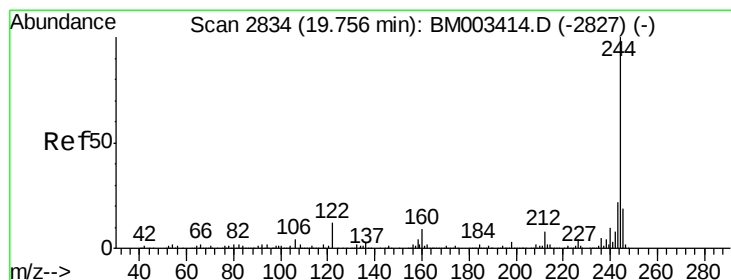
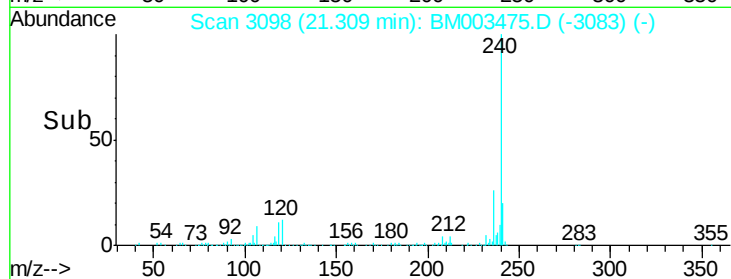
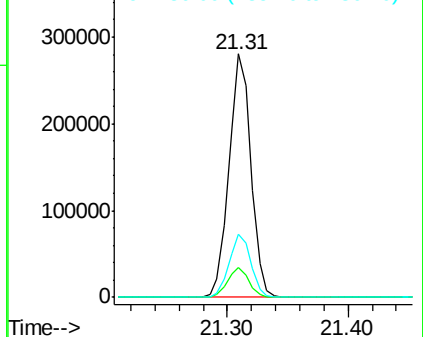
236 26.1 20.0 30.0



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: 49.54 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM003475.D

Acq: 11 Dec 2015 04:46

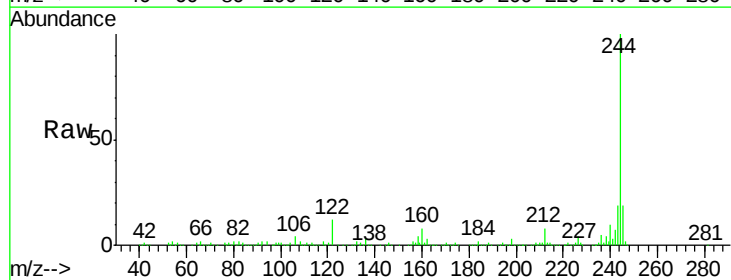
Tgt Ion:244 Resp: 742939

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

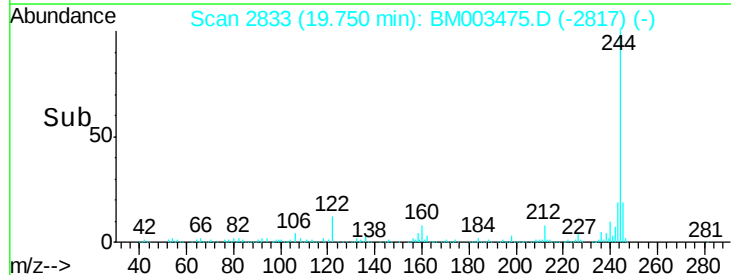
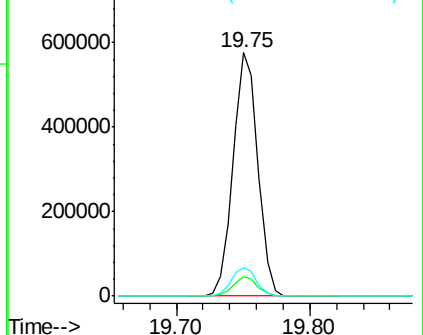
122 12.0 6.2 9.4#

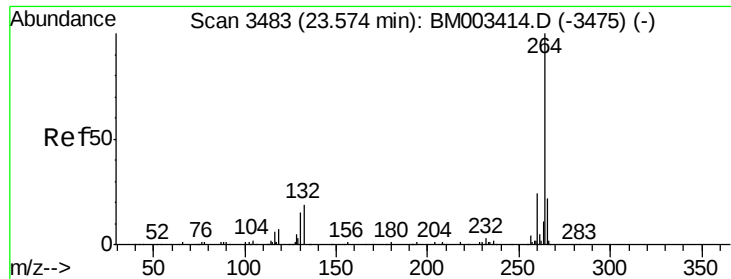


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM003475.D
Acq: 11 Dec 2015 04:46

Instrument :
BNA_M
ClientSampleId :
SB4(12-14)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.5	17.3	25.9

