

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003439.D
 Acq On : 10 Dec 2015 07:06
 Operator : UM/IZ
 Sample : G4690-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-01

Quant Time: Dec 10 11:25:49 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

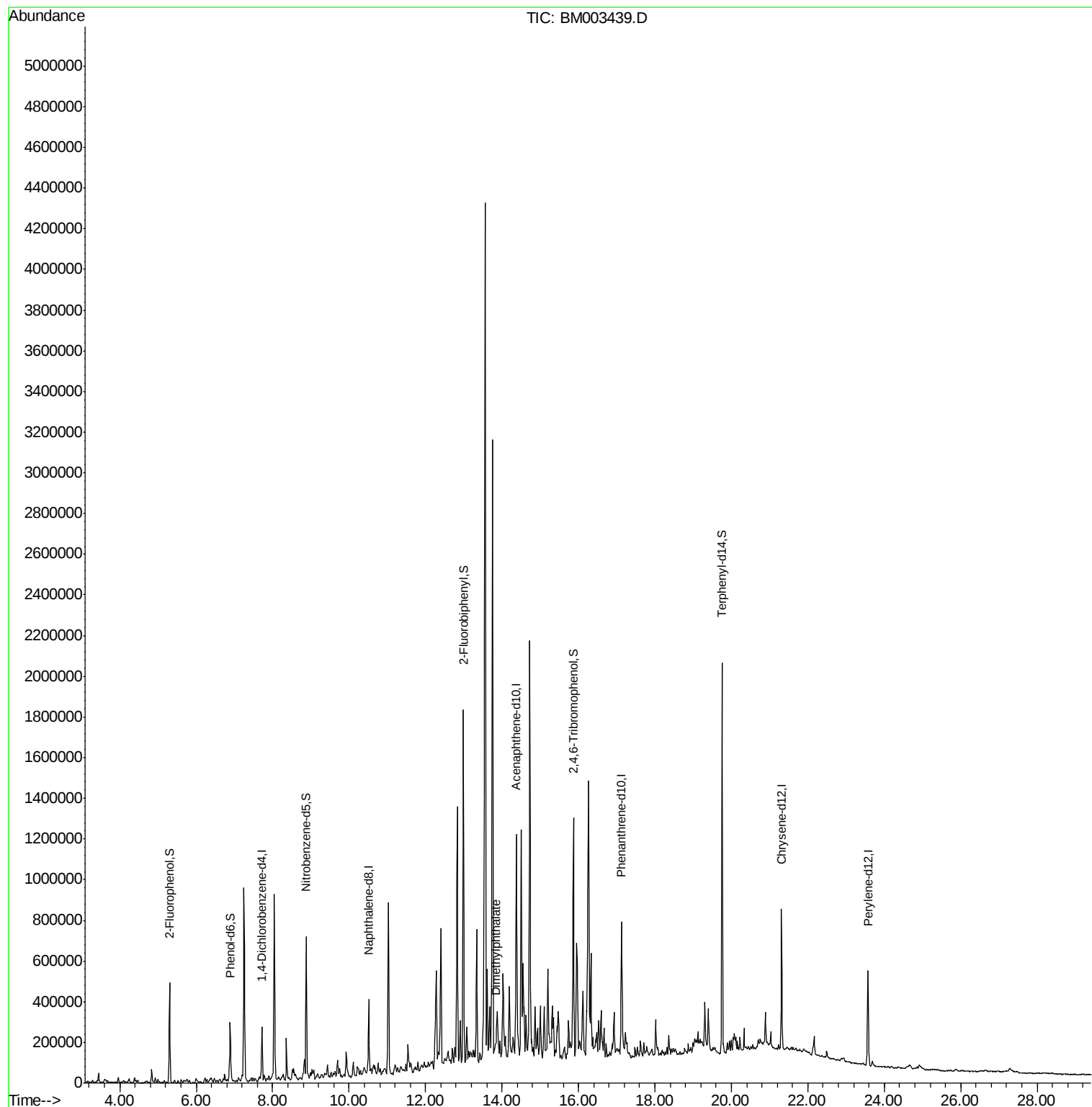
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	70054	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	289757	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	186879	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	307271	20.00	ng	0.00
75) Chrysene-d12	21.32	240	330673	20.00	ng	0.00
86) Perylene-d12	23.57	264	327835	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	227019	57.62	ng	0.00
7) Phenol-d6	6.89	99	175967	32.16	ng	0.00
23) Nitrobenzene-d5	8.88	82	413687	88.52	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	200812	107.60	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	926125	67.52	ng	0.00
78) Terphenyl-d14	19.76	244	822012	58.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.83	163	50771	3.30	ng	Qvalue # 97

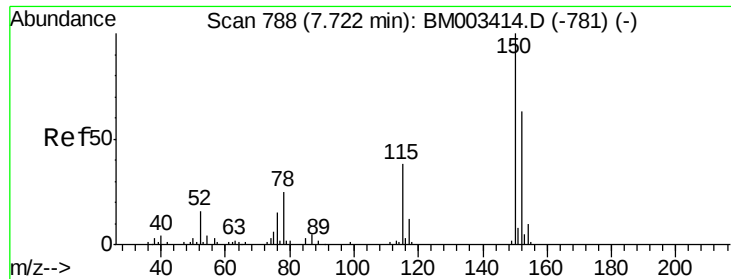
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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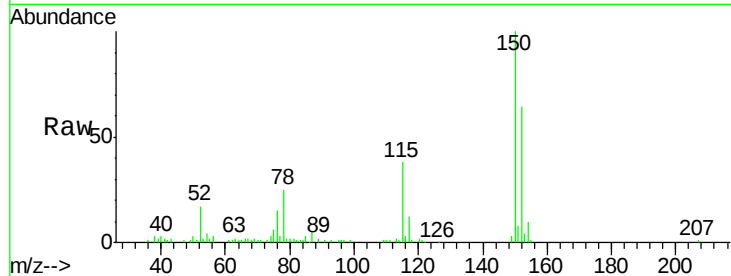


#1

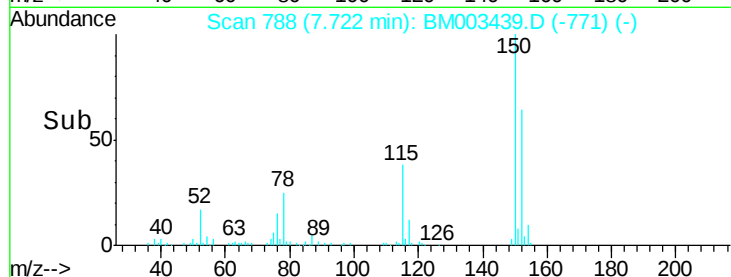
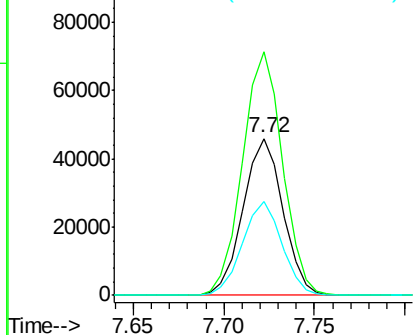
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003439.D
Acq: 10 Dec 2015 07:06

Instrument :
BNA_M
ClientSampleId :
MW-01

Tgt Ion:152 Resp: 70054
Ion Ratio Lower Upper
152 100
150 155.2 119.5 179.3
115 59.4 43.0 64.4



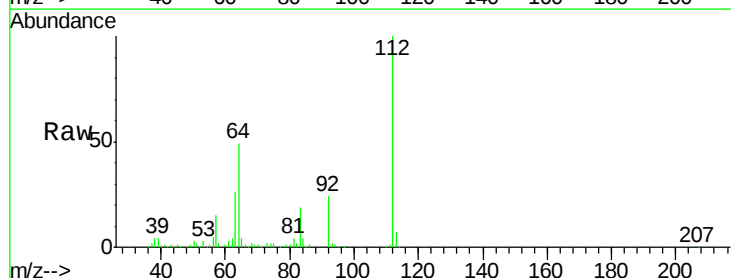
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



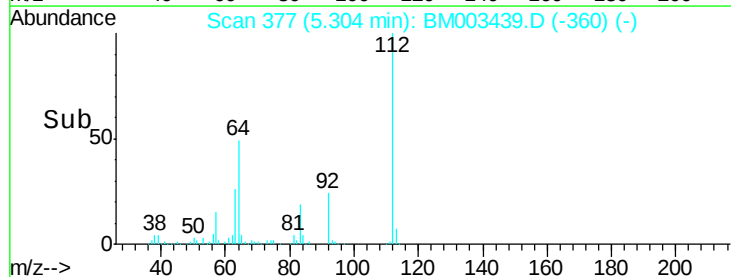
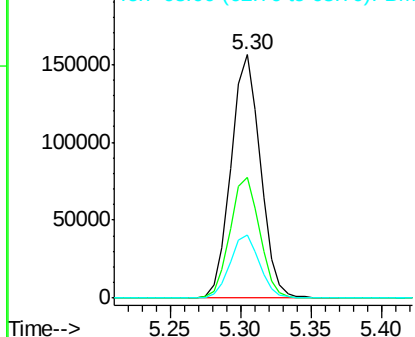
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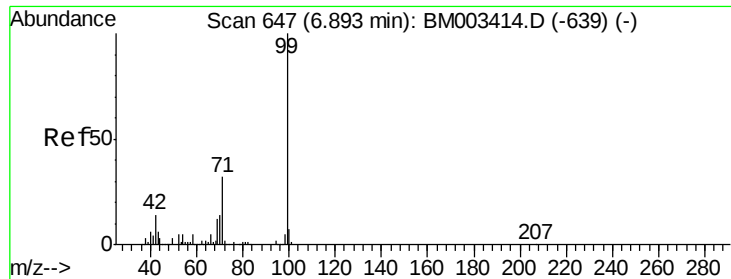
2-Fluorophenol
Concen: 57.62 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003439.D
Acq: 10 Dec 2015 07:06

Tgt Ion:112 Resp: 227019
Ion Ratio Lower Upper
112 100
64 49.4 38.6 57.8
63 25.8 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: 32.16 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM003439.D

Acq: 10 Dec 2015 07:06

Instrument :

BNA_M

ClientSampleId :

MW-01

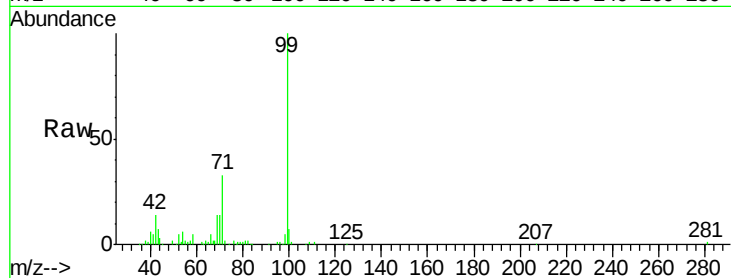
Tgt Ion: 99 Resp: 175967

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.4

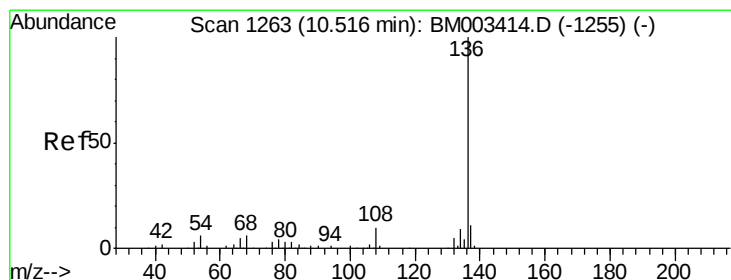
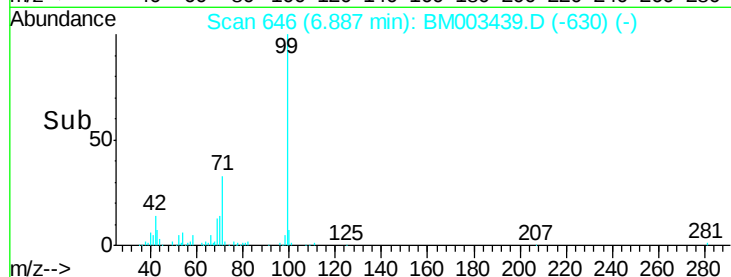
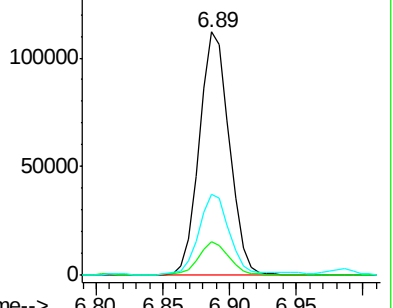
71 33.2 23.4 35.2



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: BM003439.D

Acq: 10 Dec 2015 07:06

Tgt Ion: 136 Resp: 289757

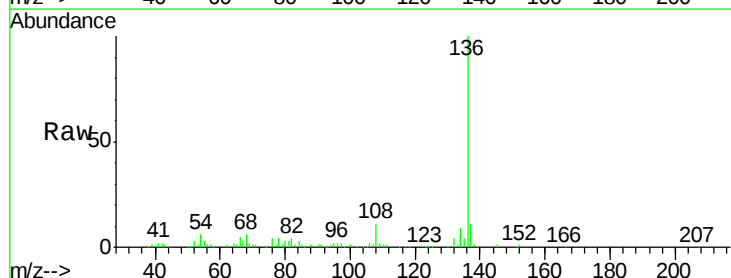
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.4 4.6 6.8

68 6.2 3.7 5.5#

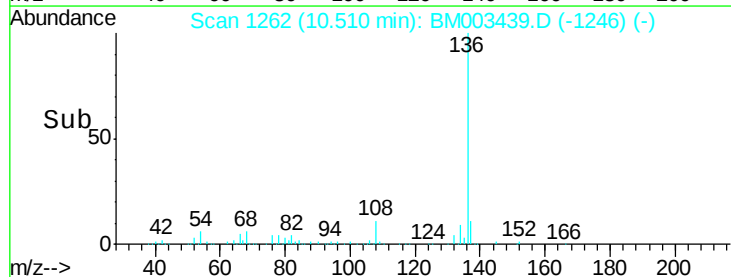
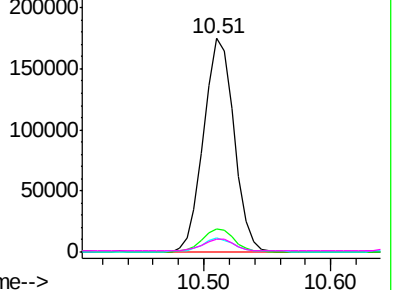


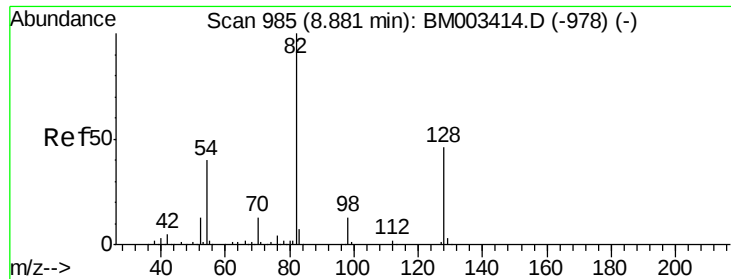
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

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) (-)

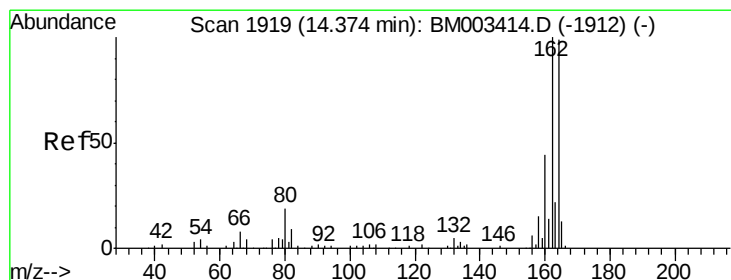
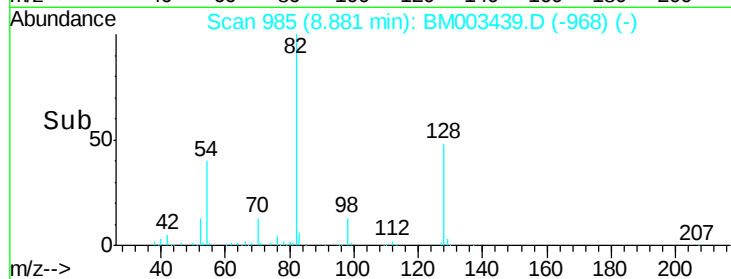
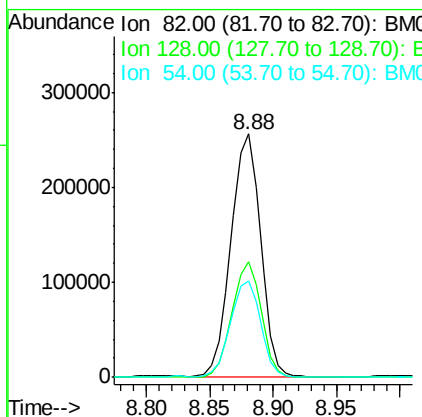
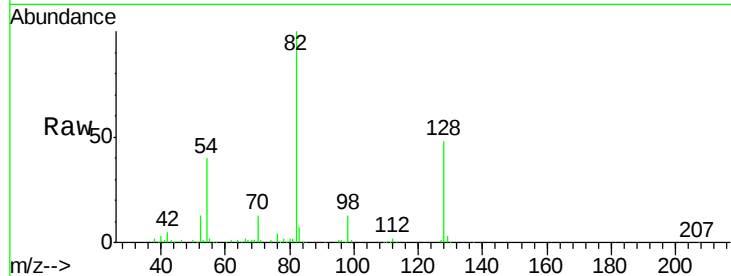




#23
 Nitrobenzene-d5
 Concen: 88.52 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM003439.D
 Acq: 10 Dec 2015 07:06

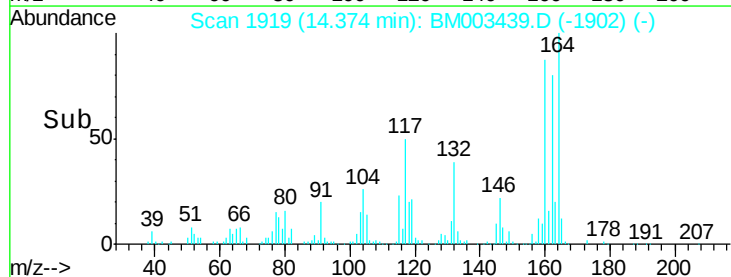
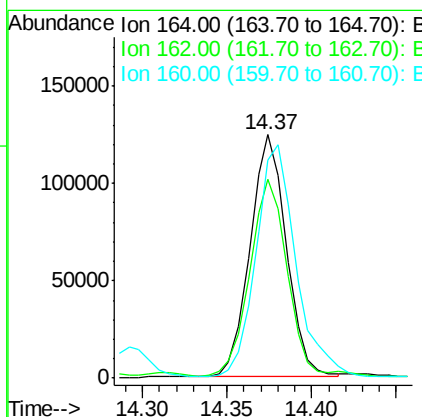
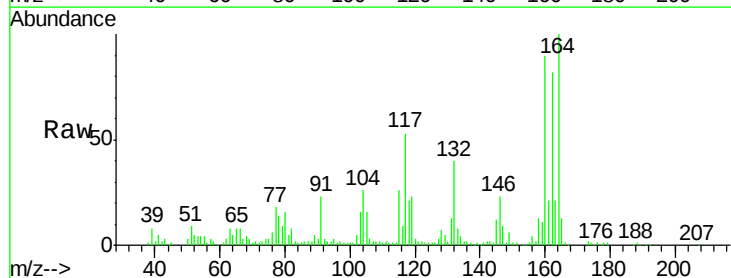
Instrument :
 BNA_M
 ClientSampleId :
 MW-01

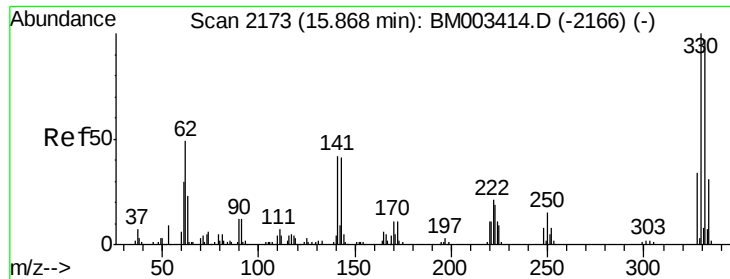
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	32.8	49.2
54	39.7	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BM003439.D
 Acq: 10 Dec 2015 07:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	81.5	82.4	123.6#
160	89.6	35.8	53.6#

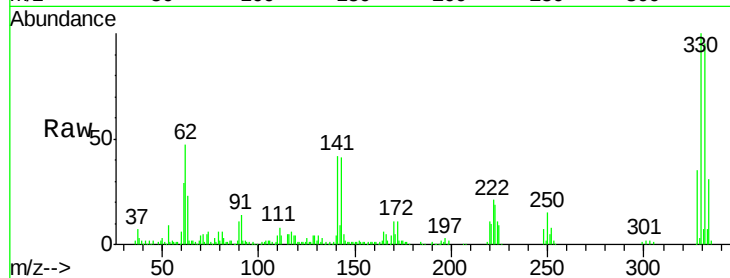




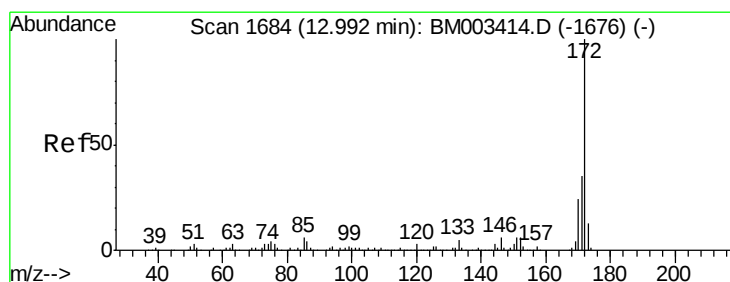
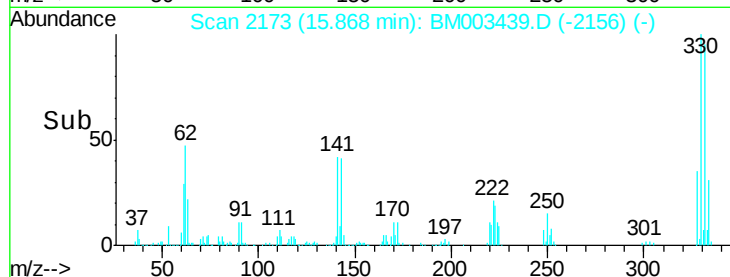
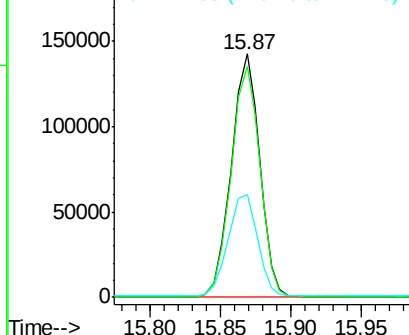
#41
 2,4,6-Tribromophenol
 Concen: 107.60 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM003439.D
 Acq: 10 Dec 2015 07:06

Instrument :
 BNA_M
 ClientSampleId :
 MW-01

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

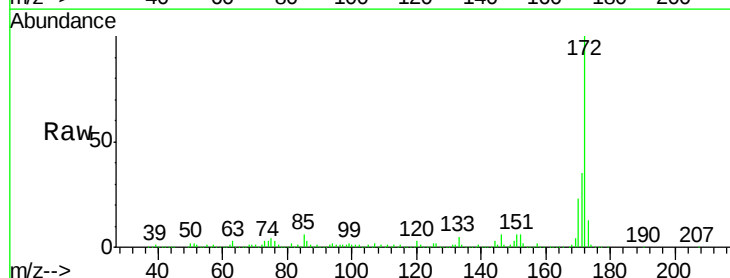


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

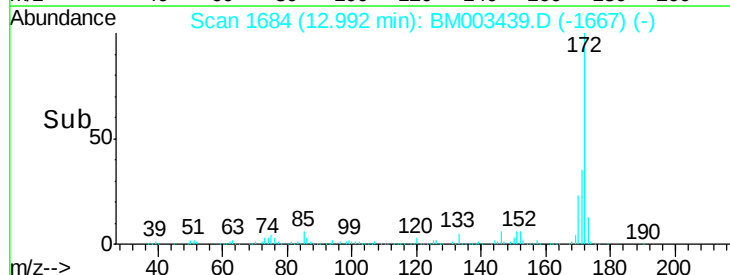
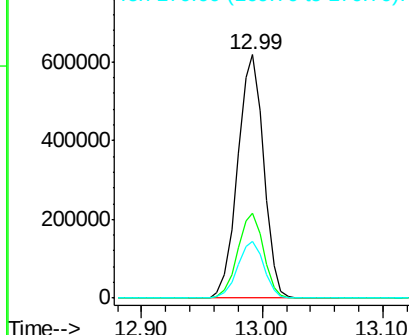


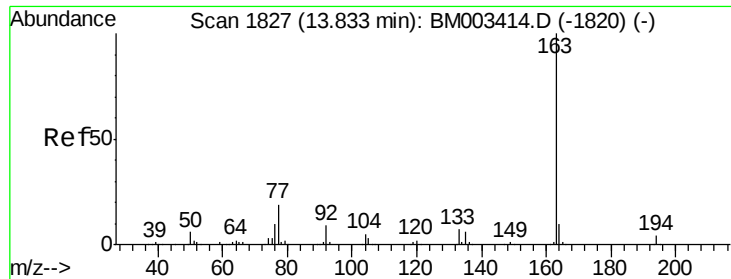
#44
 2-Fluorobiphenyl
 Concen: 67.52 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM003439.D
 Acq: 10 Dec 2015 07:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	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: 3.30 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM003439.D

Acq: 10 Dec 2015 07:06

Instrument :

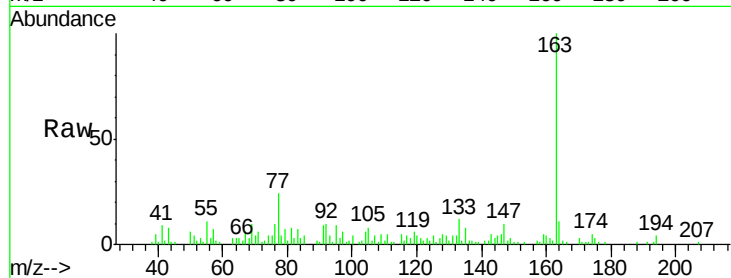
BNA_M

ClientSampleId :

MW-01

Tgt Ion:163 Resp: 50771

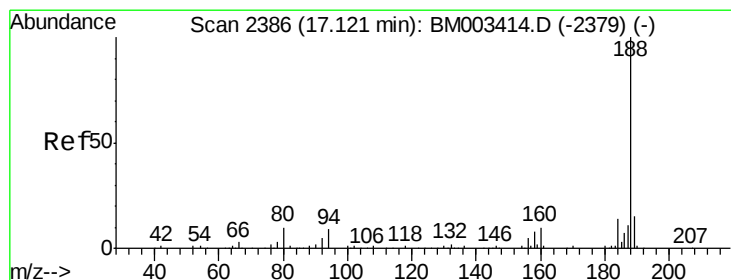
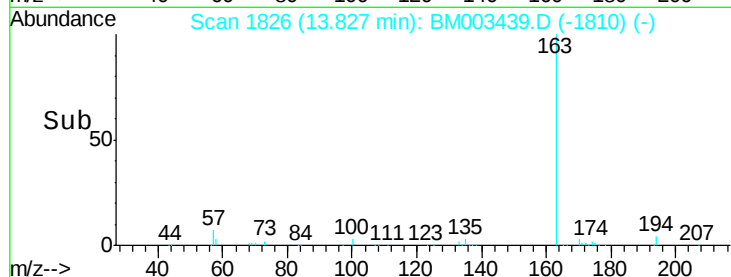
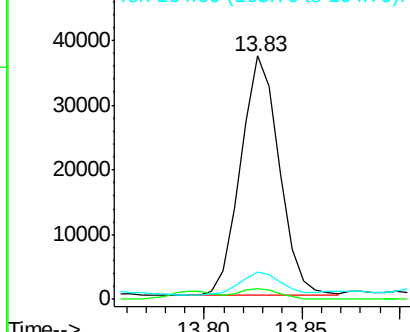
Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	11.3	8.2	12.2



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# 2386

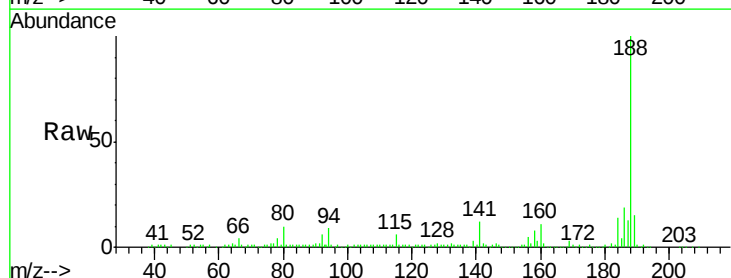
Delta R.T. -0.00 min

Lab File: BM003439.D

Acq: 10 Dec 2015 07:06

Tgt Ion:188 Resp: 307271

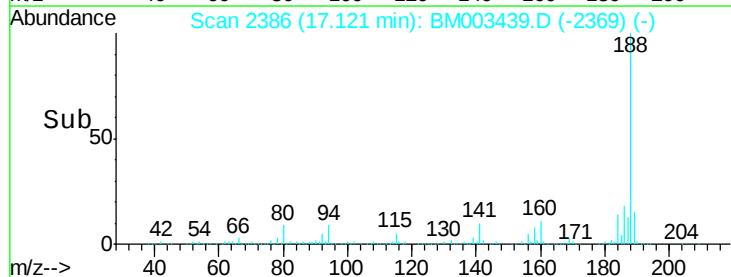
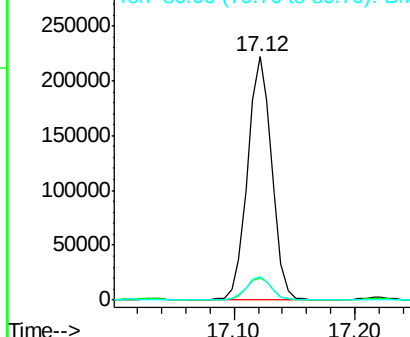
Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.7	13.1
80	9.7	9.3	13.9

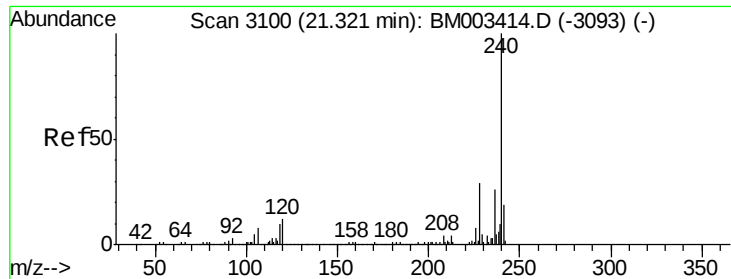


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

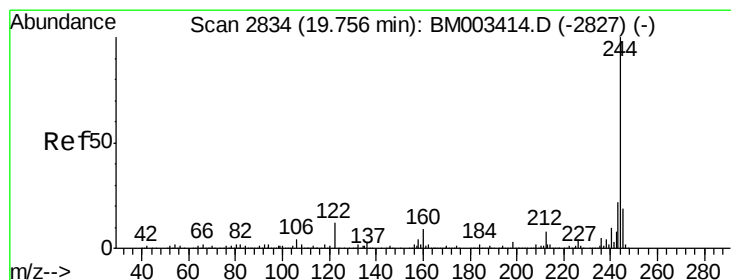
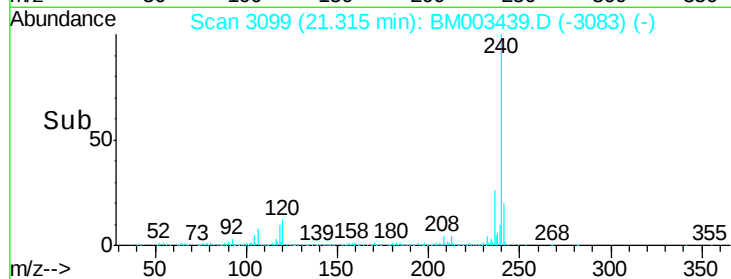
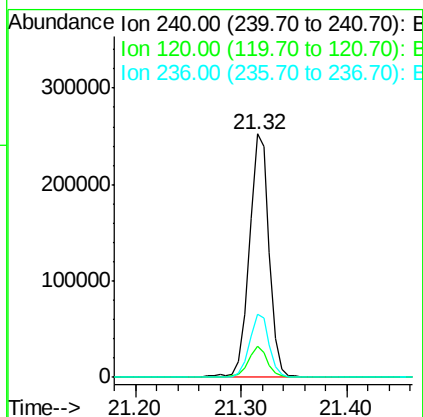
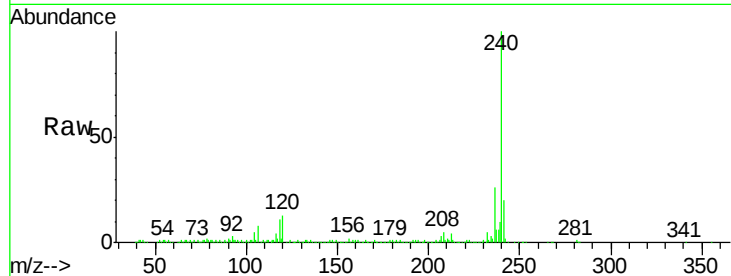




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003439.D
Acq: 10 Dec 2015 07:06

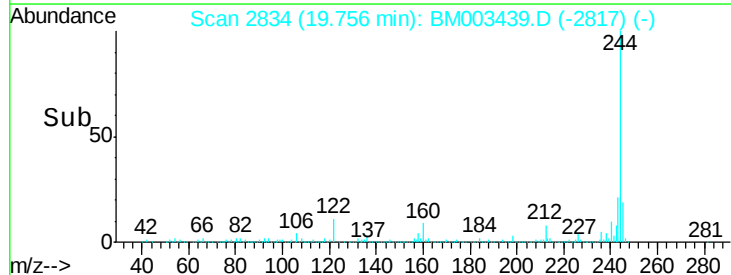
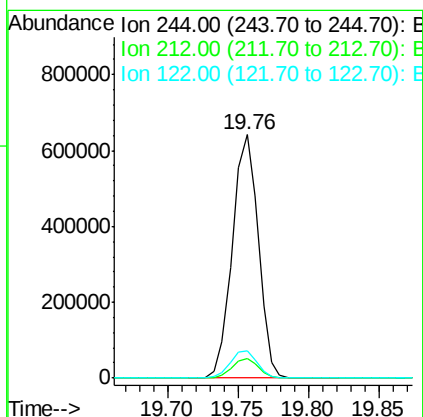
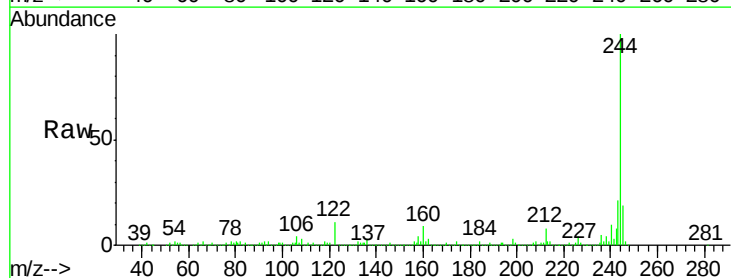
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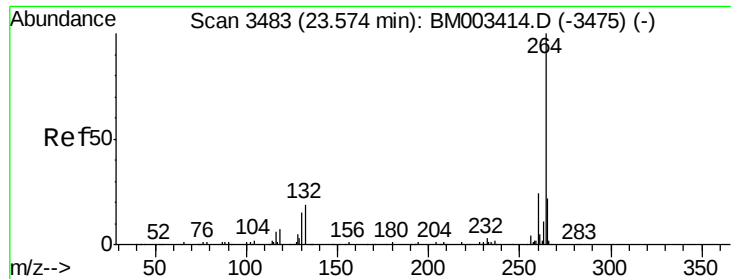
Tgt Ion:240 Resp: 330673
Ion Ratio Lower Upper
240 100
120 12.6 8.2 12.2#
236 25.9 20.0 30.0



#78
Terphenyl-d14
Concen: 58.62 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM003439.D
Acq: 10 Dec 2015 07:06

Tgt Ion:244 Resp: 822012
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 11.4 6.2 9.4#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3483

Delta R.T. -0.00 min

Lab File: BM003439.D

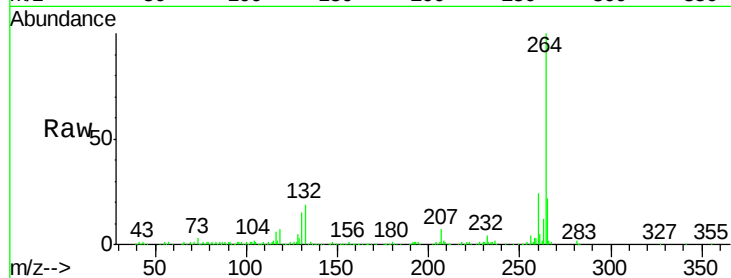
Acq: 10 Dec 2015 07:06

Instrument :

BNA_M

ClientSampleId :

MW-01



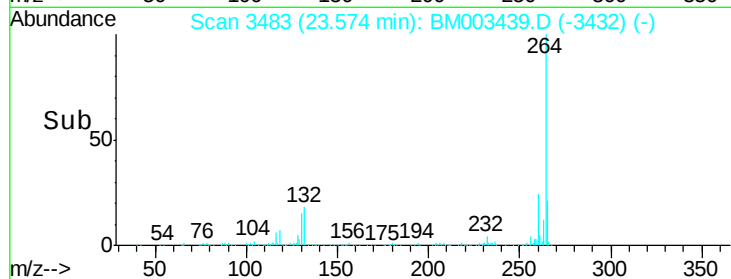
Tgt Ion: 264 Resp: 327835

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 21.6 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

