

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
 Data File : BM014212.D
 Acq On : 09 Feb 2018 12:41
 Operator : SJ/JU
 Sample : J1510-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 10 02:29:32 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

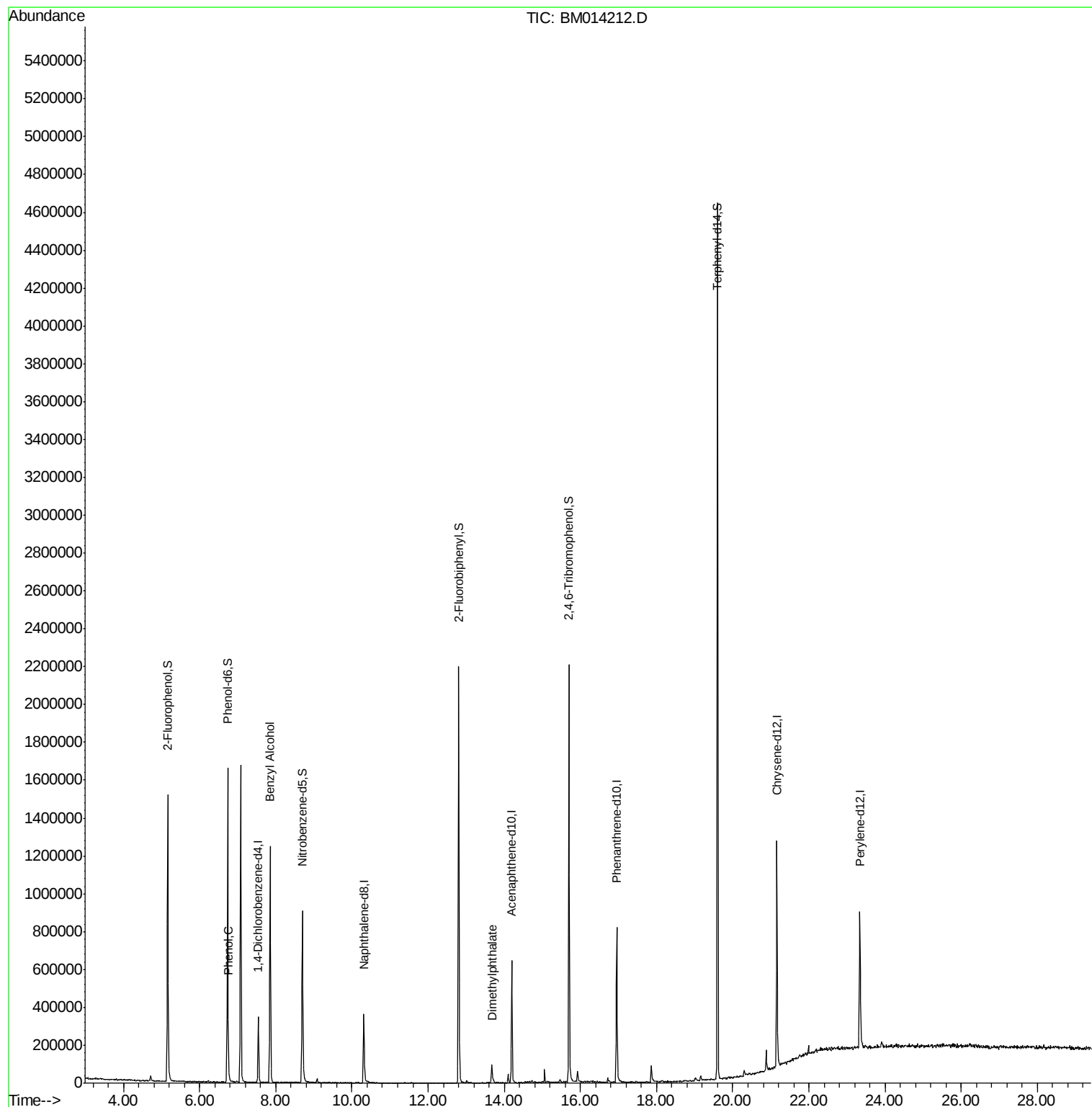
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	71433	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	275199	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	185263	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	468839	20.00	ng	0.00
75) Chrysene-d12	21.16	240	546150	20.00	ng	0.00
86) Perylene-d12	23.34	264	514383	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	486952	118.82	ng	0.00
7) Phenol-d6	6.73	99	664834	114.54	ng	0.00
23) Nitrobenzene-d5	8.70	82	492684	79.97	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	276392	105.14	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	955691	64.39	ng	0.00
78) Terphenyl-d14	19.60	244	1791042	64.08	ng	0.00
Target Compounds						
10) Phenol	6.76	94	12718	2.22	ng	# 69
15) Benzyl Alcohol	7.85	79	10912	2.03	ng	# 41
49) Dimethylphthalate	13.67	163	64058	3.86	ng	99

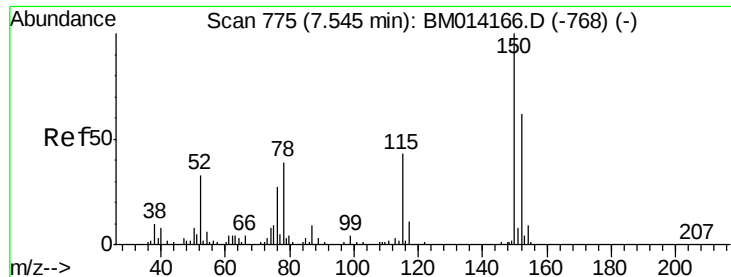
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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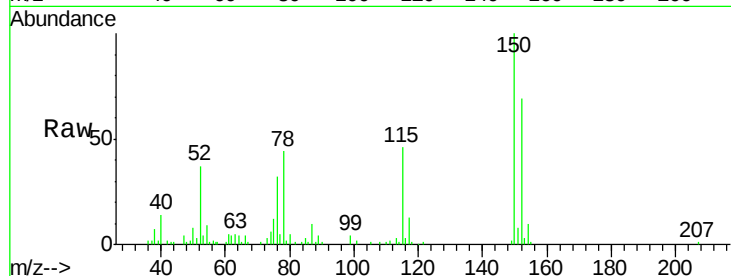


#1

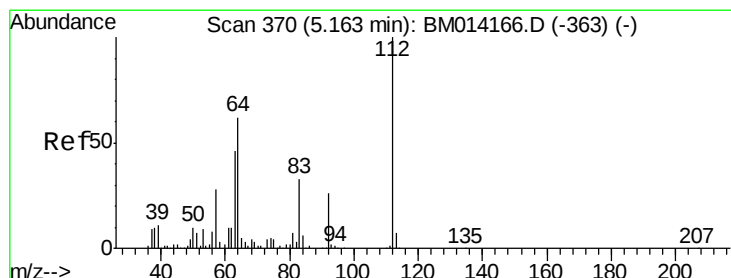
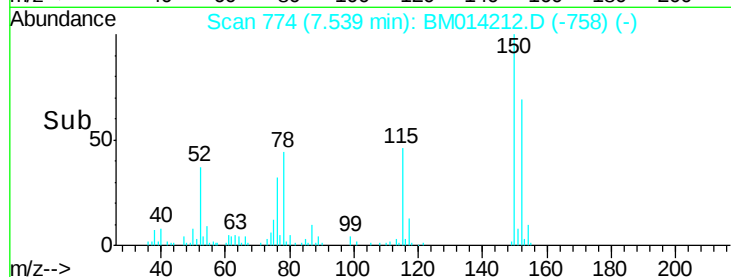
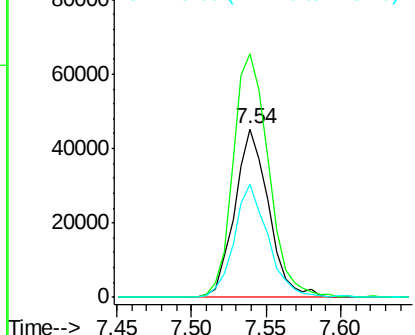
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014212.D
Acq: 09 Feb 2018 12:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 71433
Ion Ratio Lower Upper
152 100
150 144.6 119.5 179.3
115 66.9 43.0 64.4#



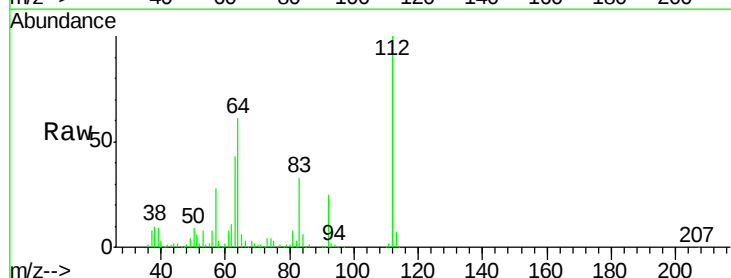
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



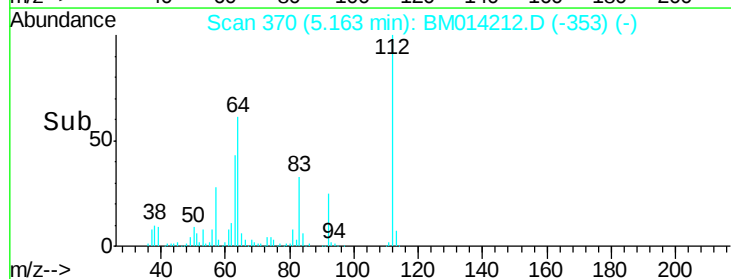
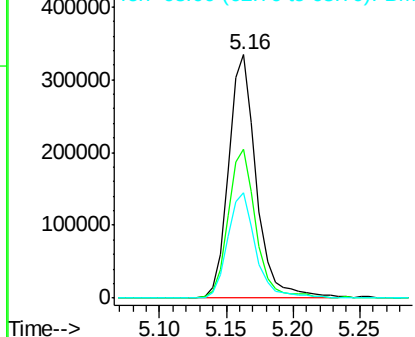
#5

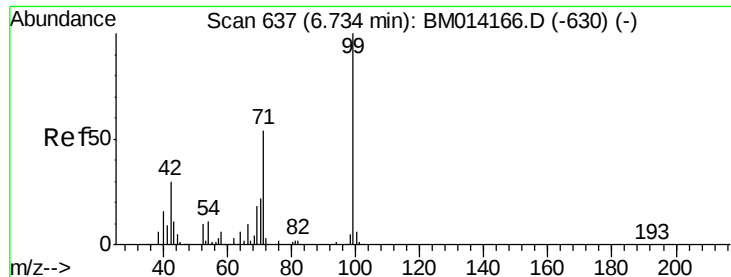
2-Fluorophenol
Concen: 118.82 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014212.D
Acq: 09 Feb 2018 12:41

Tgt Ion:112 Resp: 486952
Ion Ratio Lower Upper
112 100
64 61.0 38.6 57.8#
63 43.1 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: 114.54 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014212.D

Acq: 09 Feb 2018 12:41

Instrument :

BNA_M

ClientSampled :

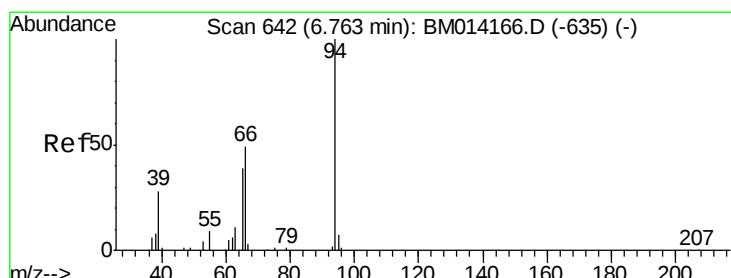
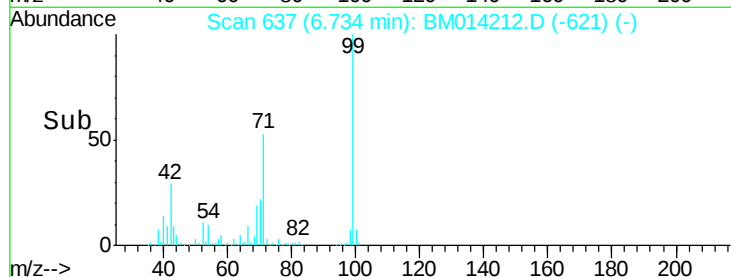
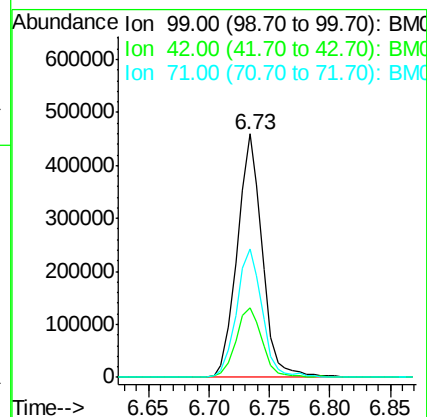
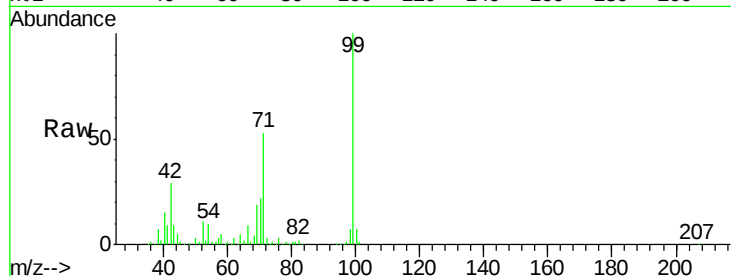
Tot Ion: 99 Resp: 664834

Ion Ratio Lower Upper

99 100

42 28.7 11.0 16.4#

71 52.8 23.4 35.2#



#10

Phenol

Concen: 2.22 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014212.D

Acq: 09 Feb 2018 12:41

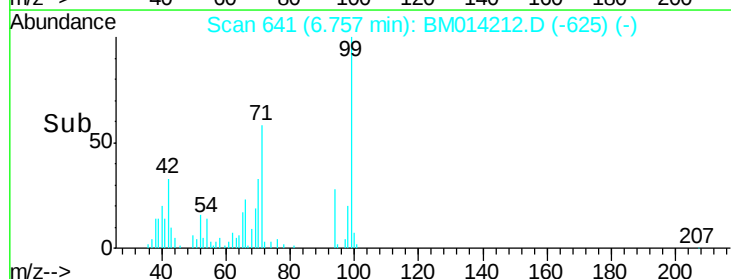
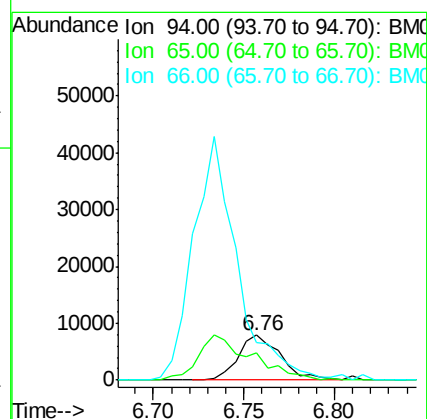
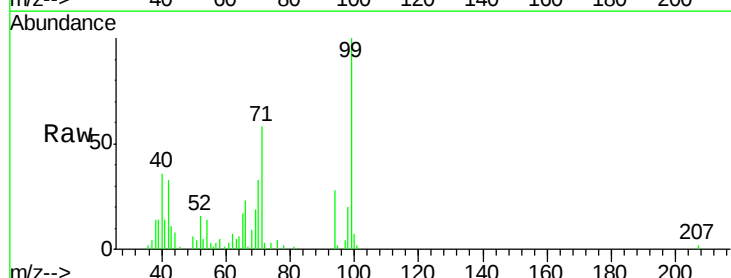
Tgt Ion: 94 Resp: 12718

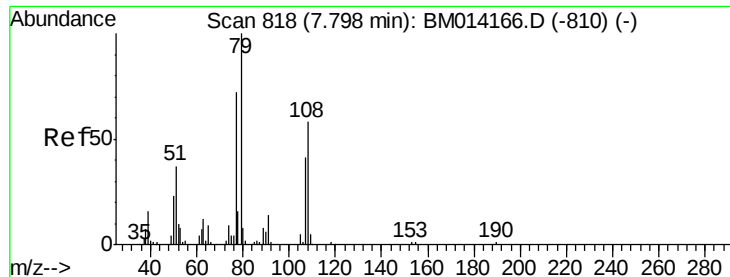
Ion Ratio Lower Upper

94 100

65 59.3 18.8 58.8#

66 81.9 39.9 79.9#





#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.05 min

Lab File: BM014212.D

Acq: 09 Feb 2018 12:41

Instrument :

BNA_M

ClientSampled :

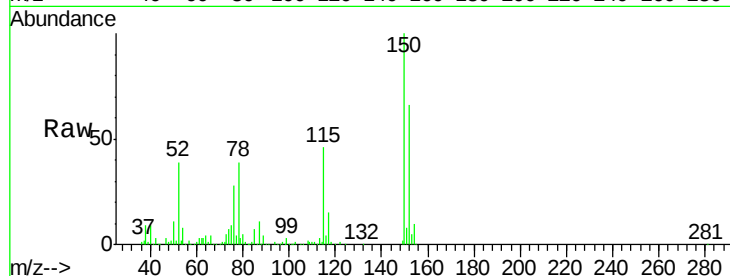
Tot Ion: 79 Resp: 10912

Ion Ratio Lower Upper

79 100

108 49.6 65.0 97.4#

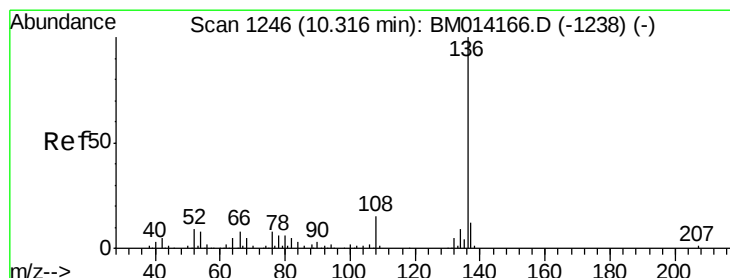
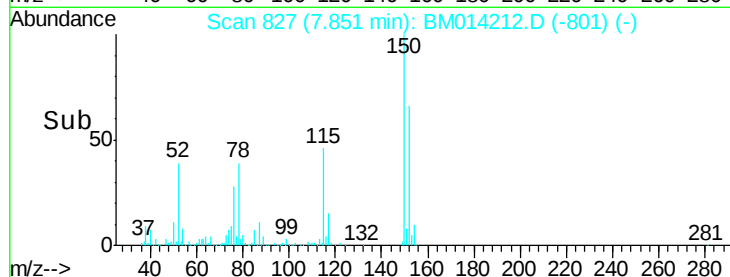
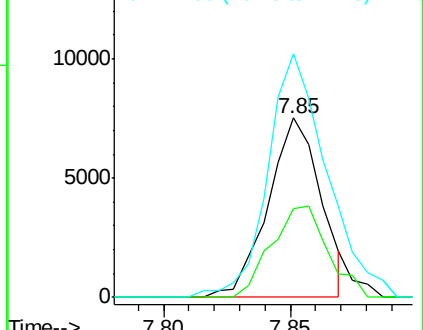
77 135.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM014212.D (-801) (-)

Ion 108.00 (107.70 to 108.70): BM014212.D (-801) (-)

Ion 77.00 (76.70 to 77.70): BM014212.D (-801) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014212.D

Acq: 09 Feb 2018 12:41

Tgt Ion: 136 Resp: 275199

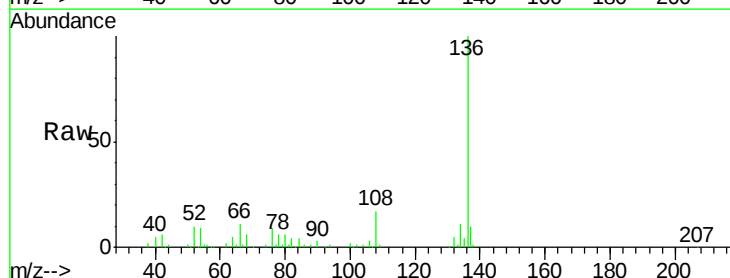
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 8.6 4.6 6.8#

68 5.5 3.7 5.5#

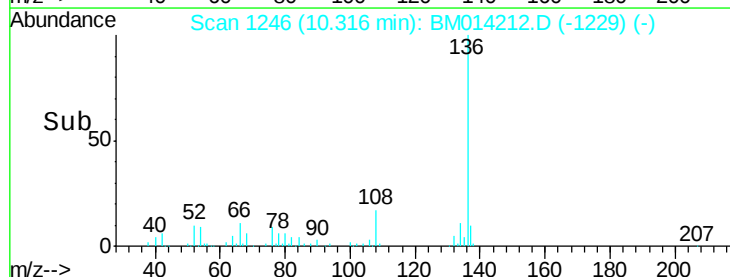
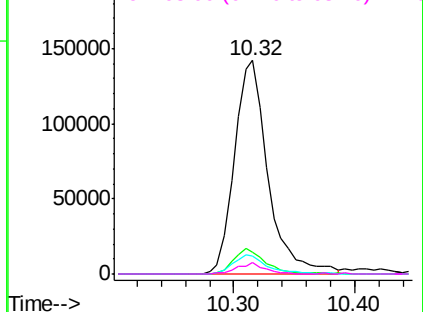


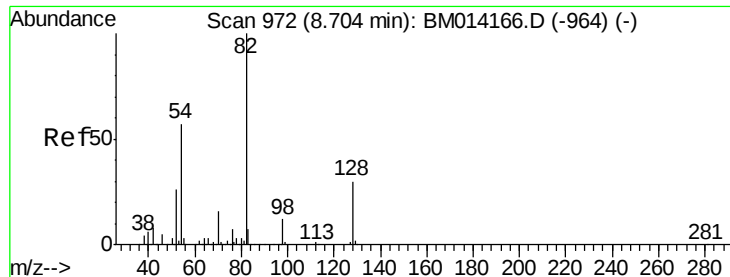
Abundance Ion 136.00 (135.70 to 136.70): BM014212.D (-1229) (-)

Ion 137.00 (136.70 to 137.70): BM014212.D (-1229) (-)

Ion 54.00 (53.70 to 54.70): BM014212.D (-1229) (-)

Ion 68.00 (67.70 to 68.70): BM014212.D (-1229) (-)

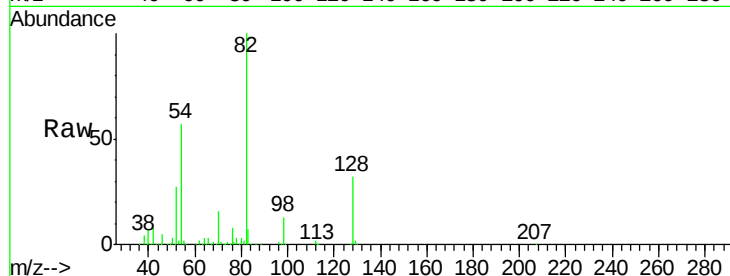




#23
Nitrobenzene-d5
Concen: 79.97 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014212.D
Acq: 09 Feb 2018 12:41

Instrument :
BNA_M
ClientSampleId :

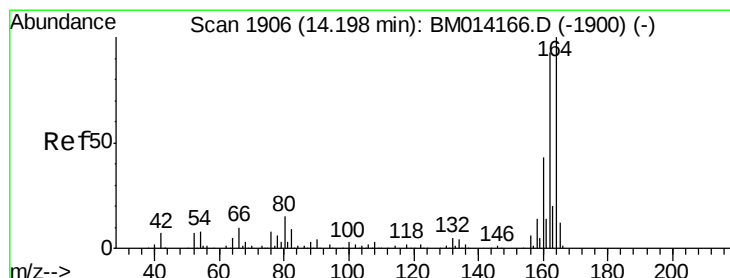
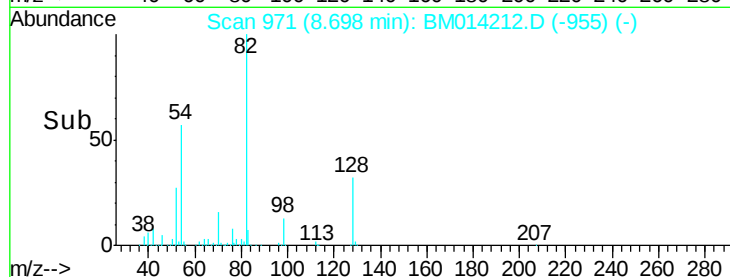
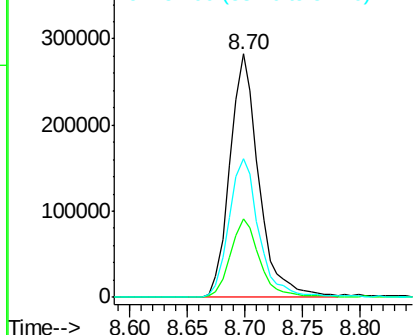
Tot Ion	82	Resp	492684
Ion	Ratio	Lower	Upper
82	100		
128	32.0	32.8	49.2#
54	56.8	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014212.D (-955) (-)

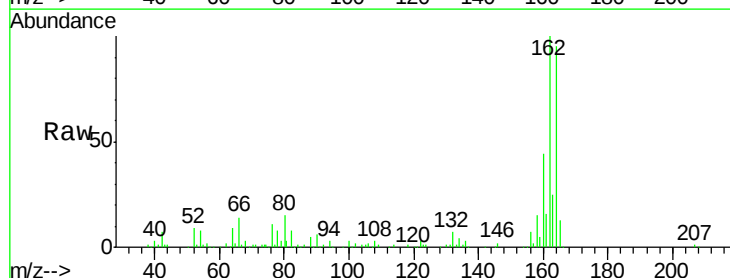
Ion 128.00 (127.70 to 128.70): BM014212.D (-955) (-)

Ion 54.00 (53.70 to 54.70): BM014212.D (-955) (-)



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014212.D
Acq: 09 Feb 2018 12:41

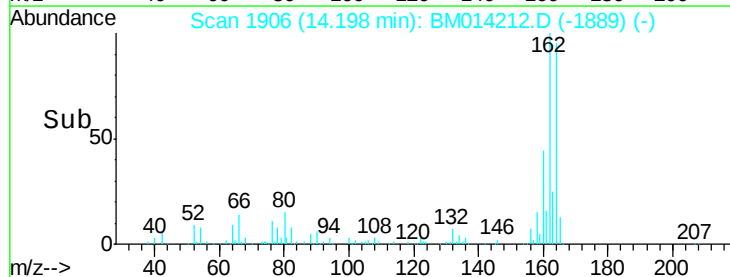
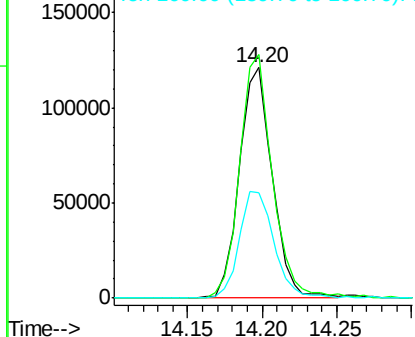
Tgt Ion	164	Resp	185263
Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.4	123.6
160	46.0	35.8	53.6

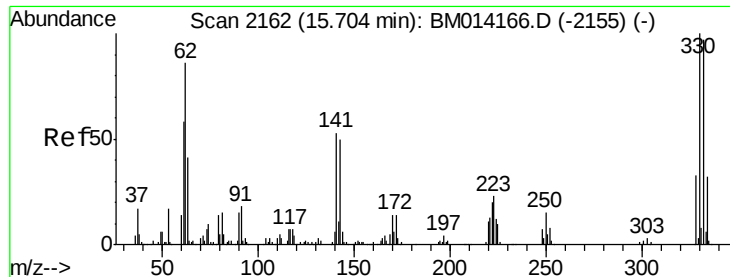


Abundance Ion 164.00 (163.70 to 164.70): BM014212.D (-1889) (-)

Ion 162.00 (161.70 to 162.70): BM014212.D (-1889) (-)

Ion 160.00 (159.70 to 160.70): BM014212.D (-1889) (-)

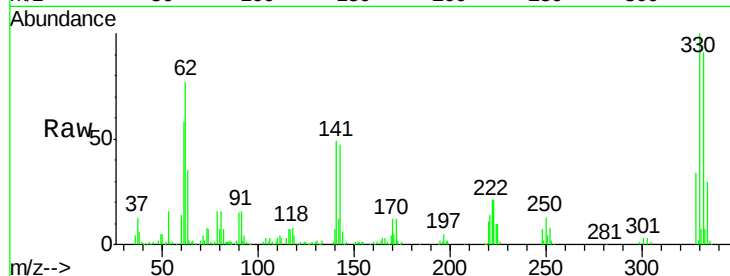




#41
 2,4,6-Tribromophenol
 Concen: 105.14 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014212.D
 Acq: 09 Feb 2018 12:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	59.2	0.0	0.0#

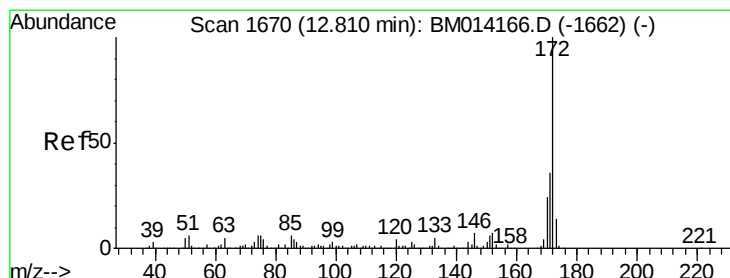
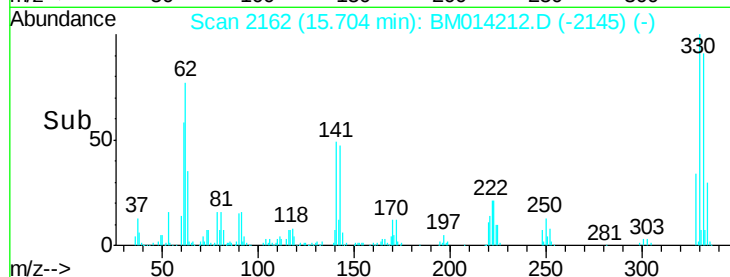
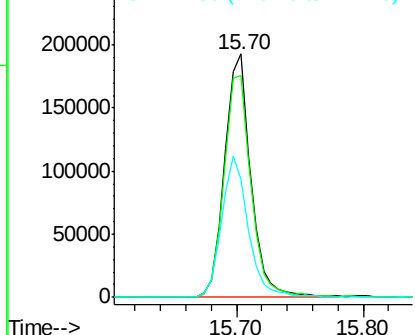


Abundance

Ion 329.80 (329.50 to 330.50): E

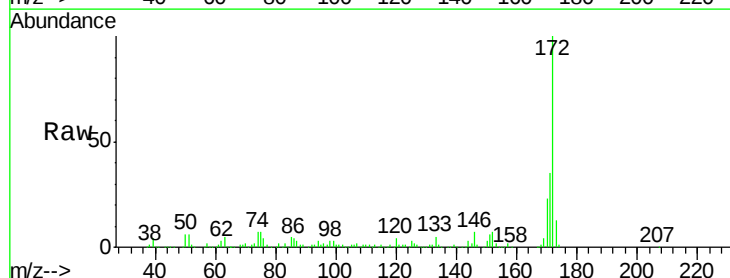
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 64.39 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM014212.D
 Acq: 09 Feb 2018 12:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.9	18.8	28.2

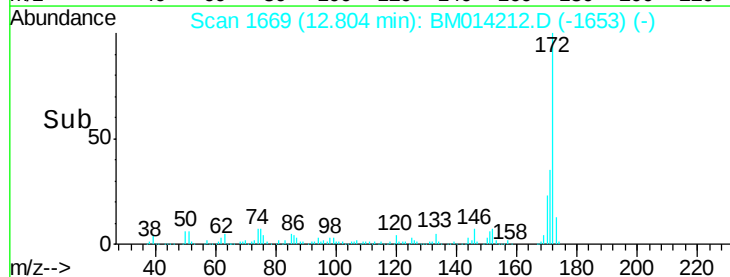
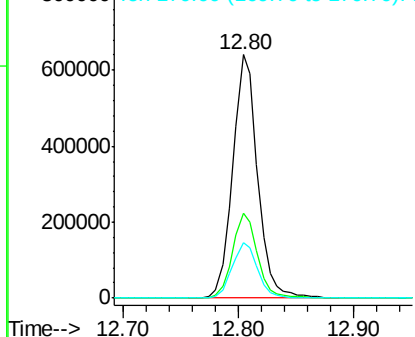


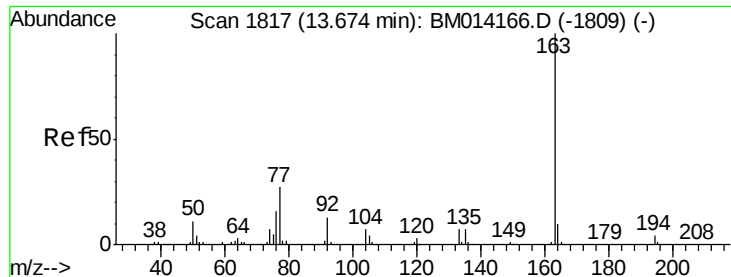
Abundance

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: 3.86 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014212.D

Acq: 09 Feb 2018 12:41

Instrument :

BNA_M

ClientSampleId :

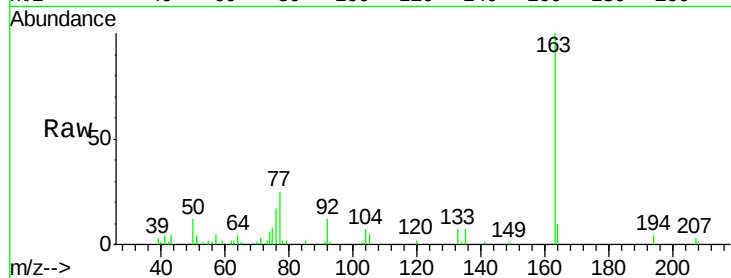
Tot Ion:163 Resp: 64058

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

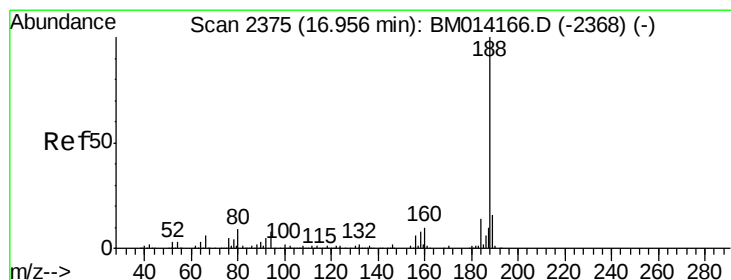
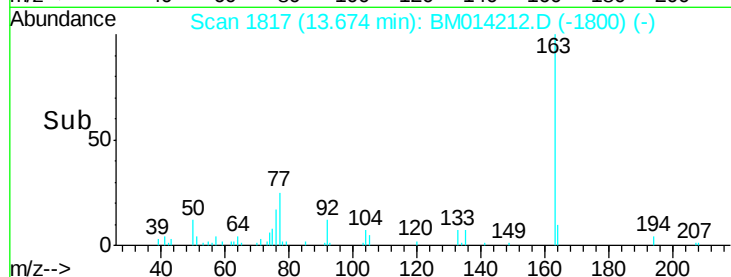
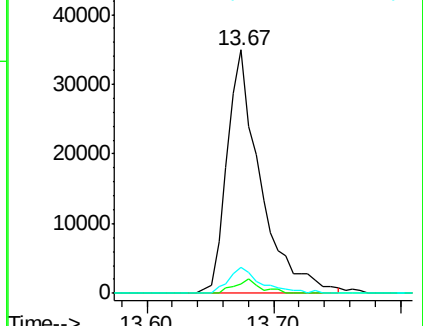
164 10.5 8.2 12.2



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: 16.96 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BM014212.D

Acq: 09 Feb 2018 12:41

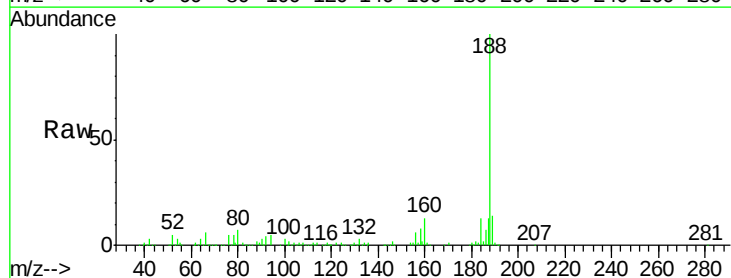
Tgt Ion:188 Resp: 468839

Ion Ratio Lower Upper

188 100

94 5.2 8.7 13.1#

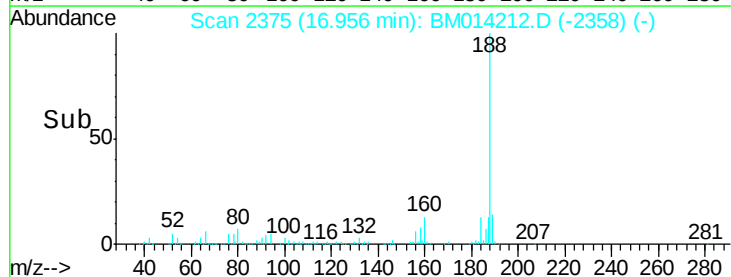
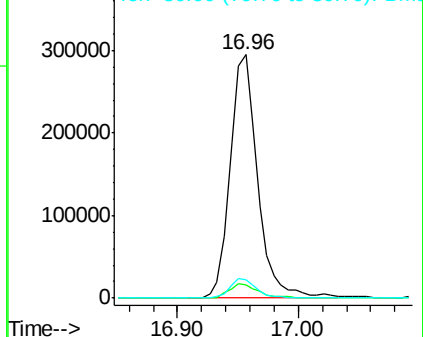
80 7.4 9.3 13.9#

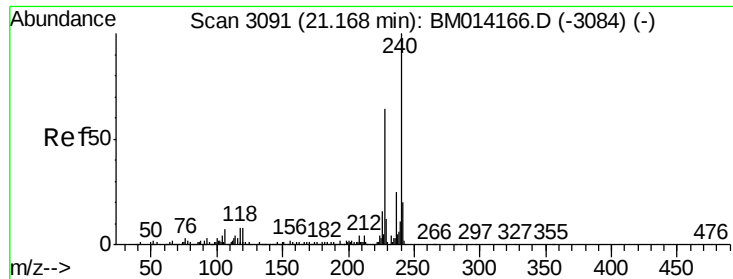


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014212.D

Acq: 09 Feb 2018 12:41

Instrument :

BNA_M

ClientSampled :

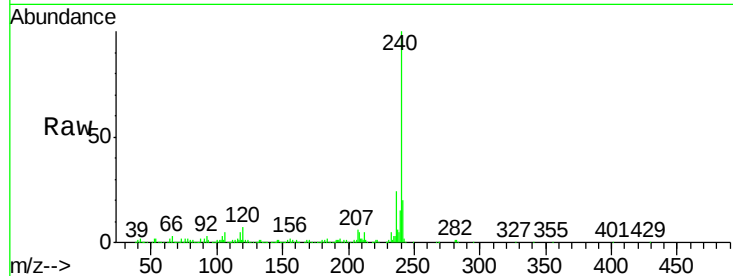
Tot Ion:240 Resp: 546150

Ion Ratio Lower Upper

240 100

120 6.8 8.2 12.2#

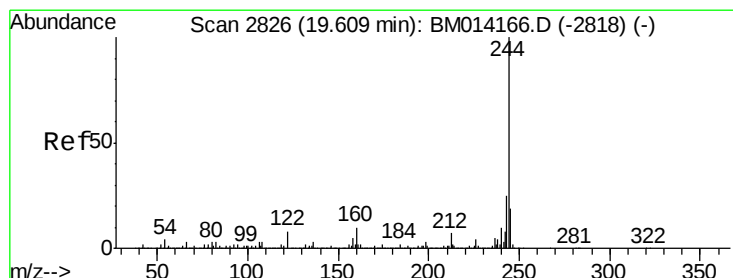
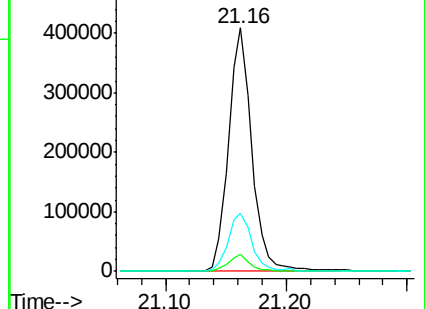
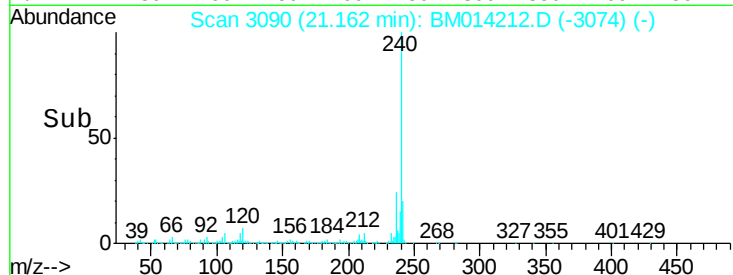
236 24.0 20.0 30.0



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: 64.08 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014212.D

Acq: 09 Feb 2018 12:41

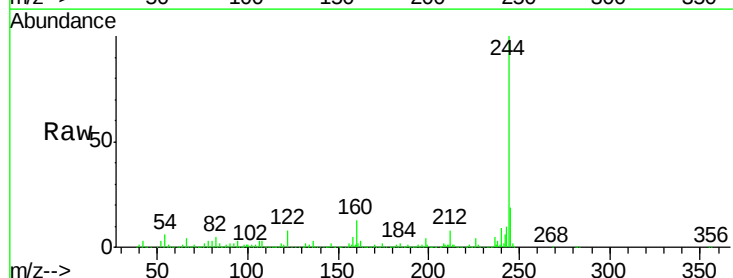
Tgt Ion:244 Resp: 1791042

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

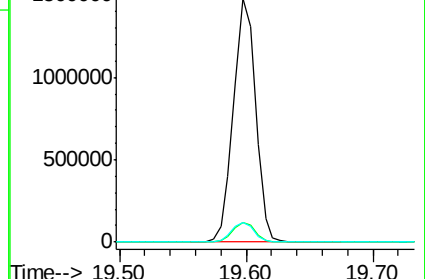
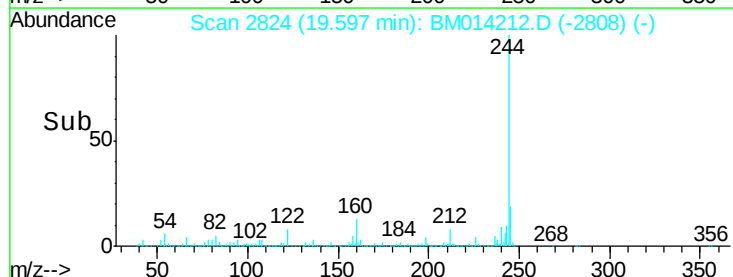
122 8.2 6.2 9.4

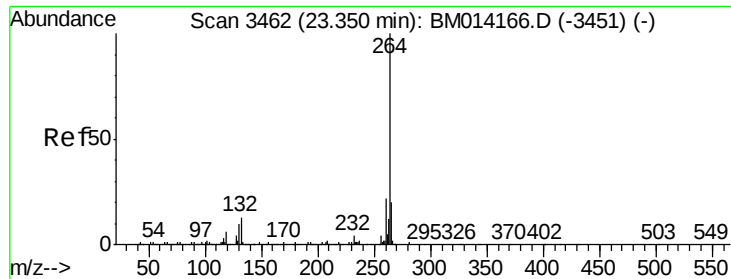


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

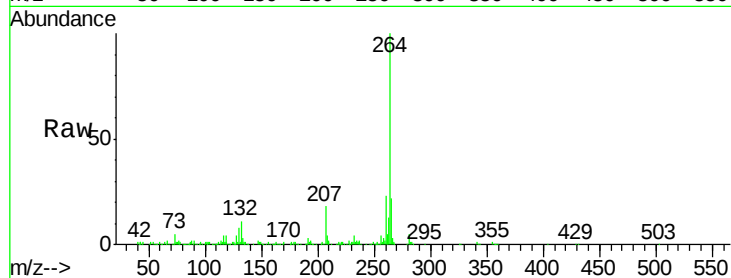




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014212.D
Acq: 09 Feb 2018 12:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.3	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

