

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014197.D
 Acq On : 08 Feb 2018 17:34
 Operator : SJ/JU
 Sample : J1455-9
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 09 04:07:59 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

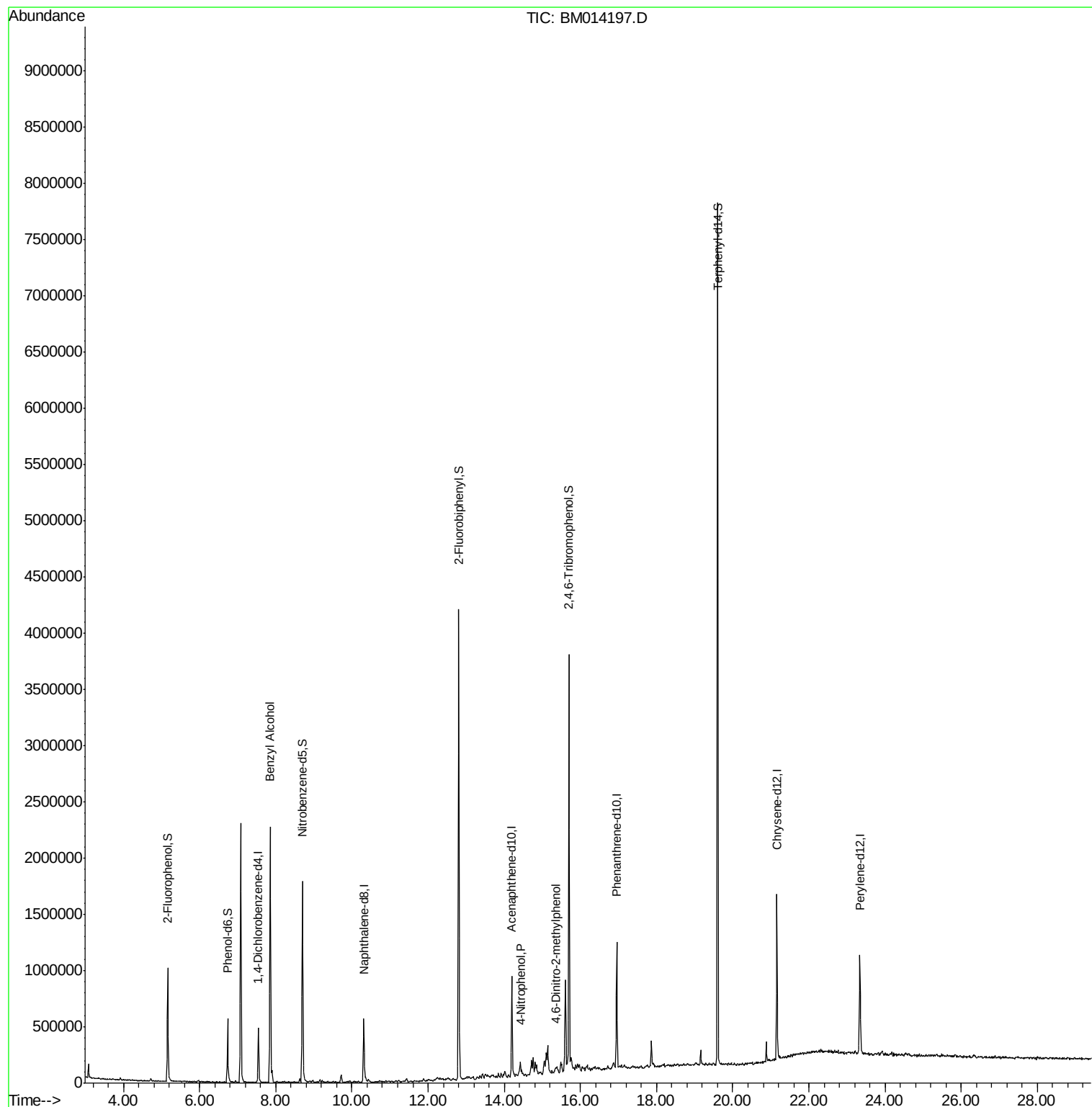
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	106784	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	414813	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	261133	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	601006	20.00	ng	0.00
75) Chrysene-d12	21.16	240	653457	20.00	ng	0.00
86) Perylene-d12	23.34	264	598901	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	354252	57.82	ng	0.00
7) Phenol-d6	6.73	99	265356	30.58	ng	0.00
23) Nitrobenzene-d5	8.70	82	945754	101.84	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	494018	133.32	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1963226	93.85	ng	0.00
78) Terphenyl-d14	19.60	244	3211962	96.04	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.86	79	18776	2.34	ng	# 43
55) 4-Nitrophenol	14.44	139	539	5.92	ng	# 4
64) 4,6-Dinitro-2-methylphenol	15.36	198	122	5.59	ng	# 1

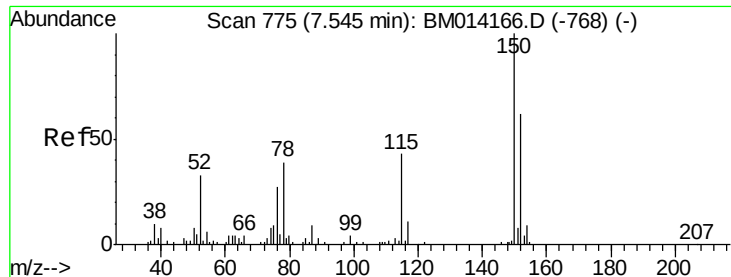
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014197.D
Acq On : 08 Feb 2018 17:34
Operator : SJ/JU
Sample : J1455-9
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 09 04:07:59 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



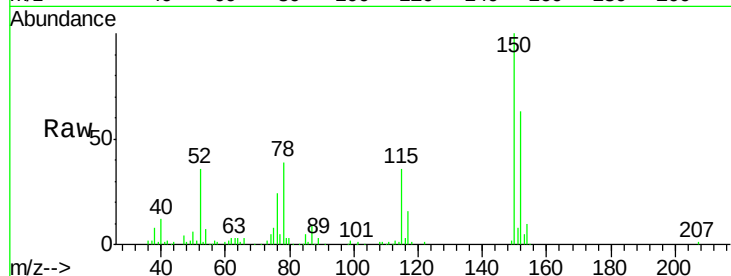


#1

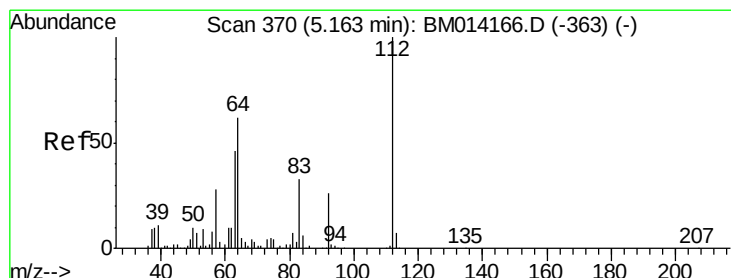
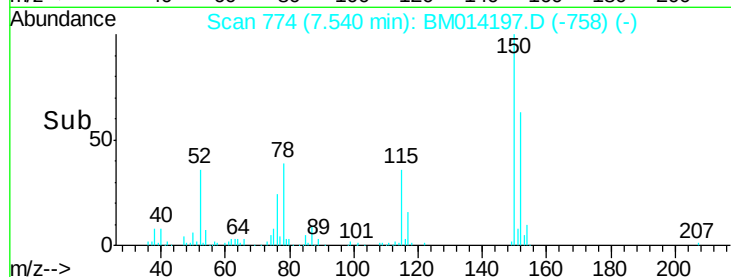
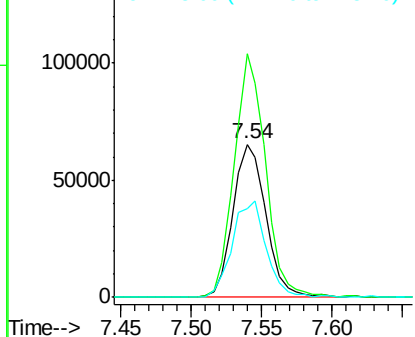
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Instrument :
BNA_M
ClientSampled :

Tot Ion	152	Resp	106784
Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	57.8	43.0	64.4



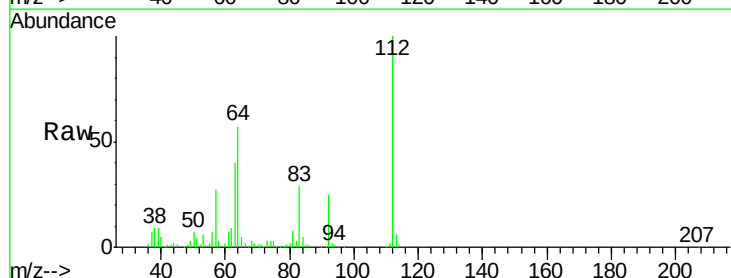
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



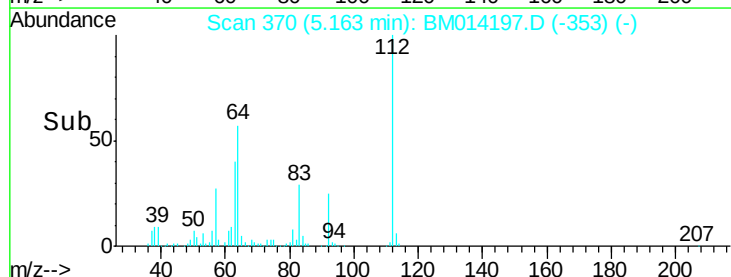
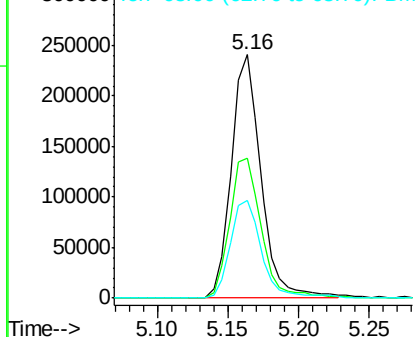
#5

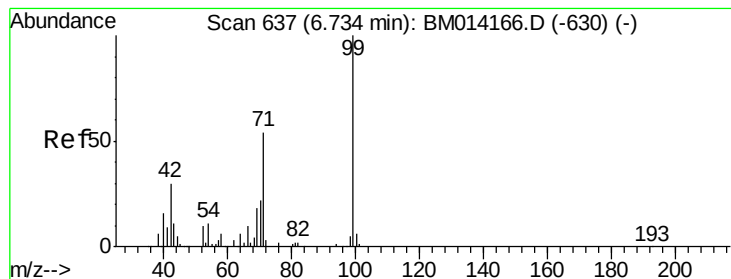
2-Fluorophenol
Concen: 57.82 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Tgt Ion	112	Resp	354252
Ion	Ratio	Lower	Upper
112	100		
64	57.3	38.6	57.8
63	40.0	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: 30.58 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

Instrument :

BNA_M

ClientSampleId :

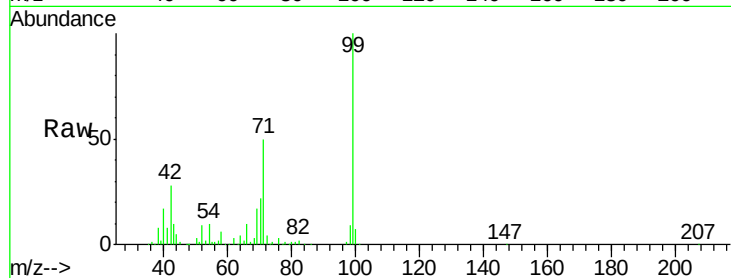
Tot Ion: 99 Resp: 265356

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

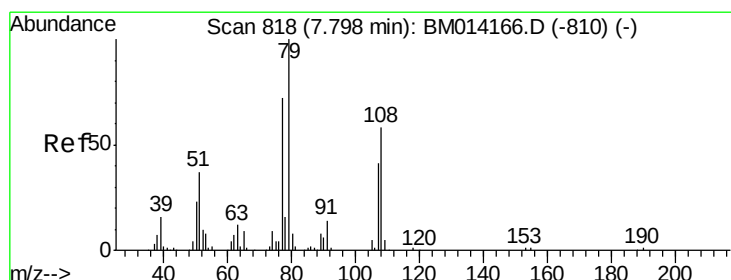
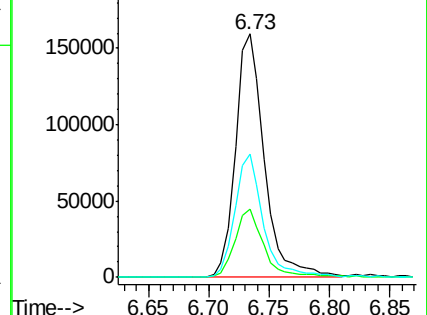
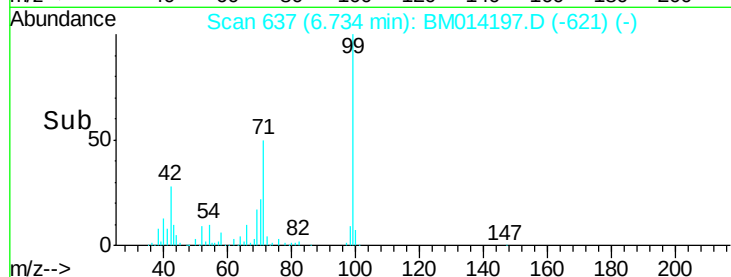
71 50.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.34 ng

RT: 7.86 min Scan# 828

Delta R.T. 0.06 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

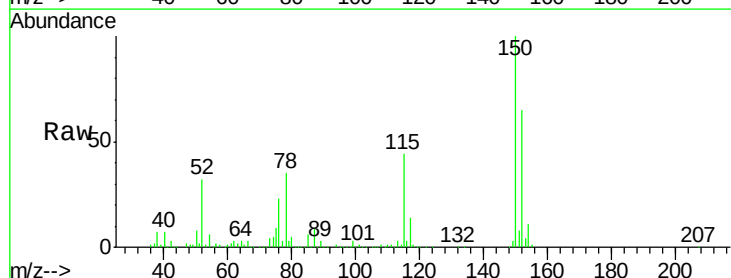
Tgt Ion: 79 Resp: 18776

Ion Ratio Lower Upper

79 100

108 54.5 65.0 97.4#

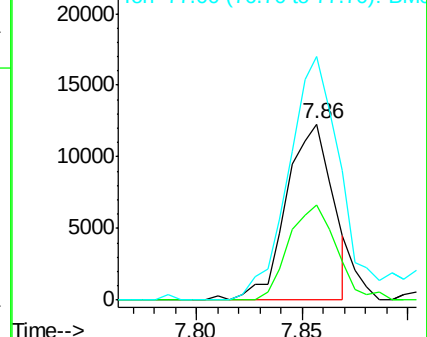
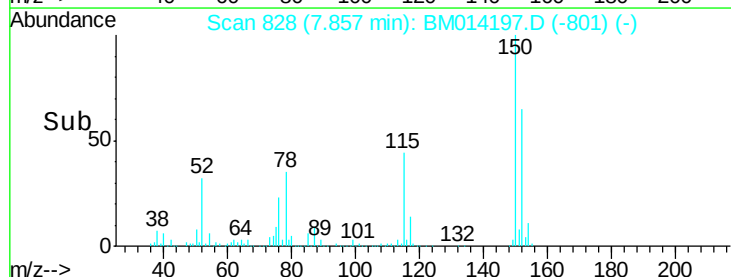
77 138.5 53.0 79.6#

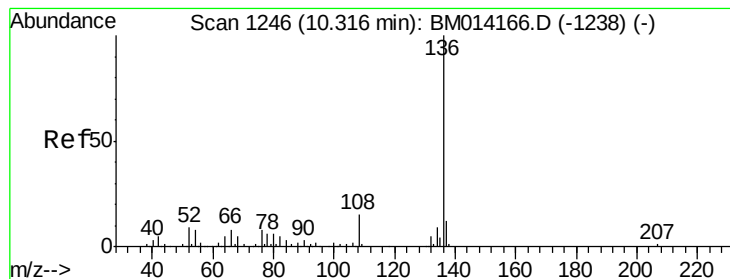


Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 414813

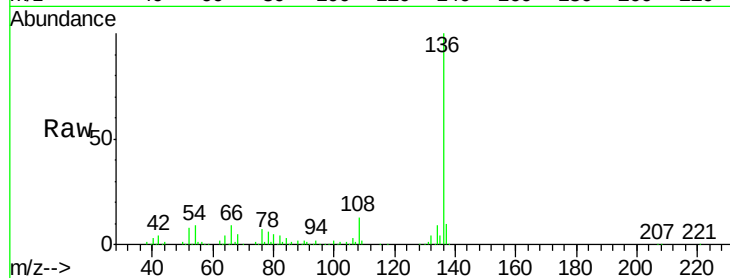
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 8.6 4.6 6.8#

68 4.7 3.7 5.5

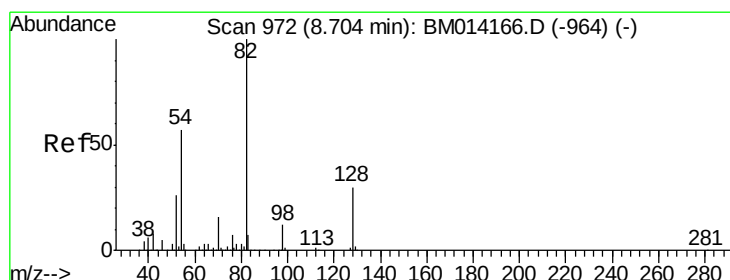
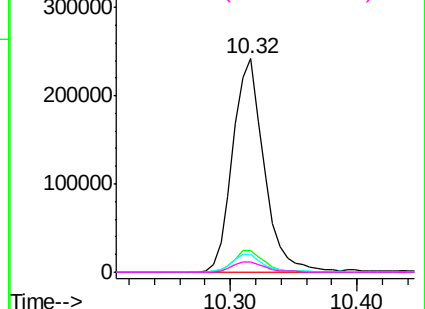
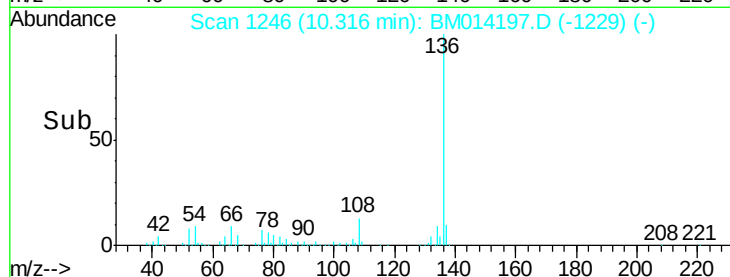


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 101.84 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

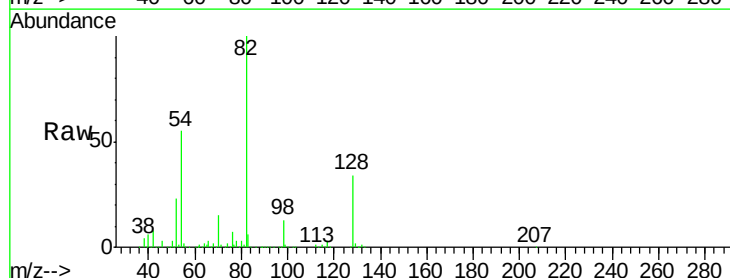
Tgt Ion: 82 Resp: 945754

Ion Ratio Lower Upper

82 100

128 33.8 32.8 49.2

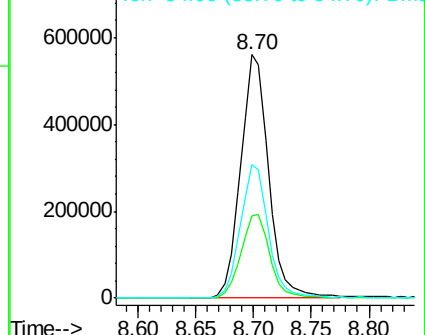
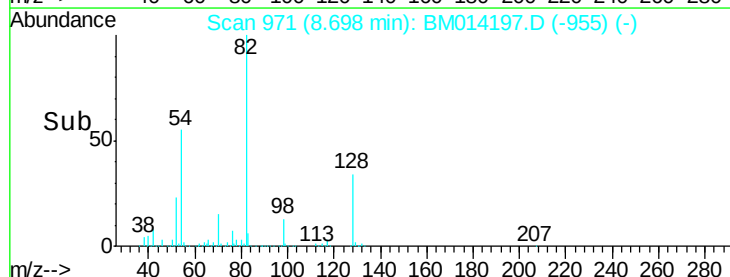
54 55.1 40.6 60.8

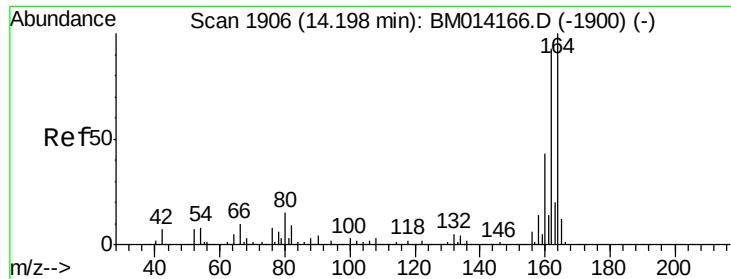


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

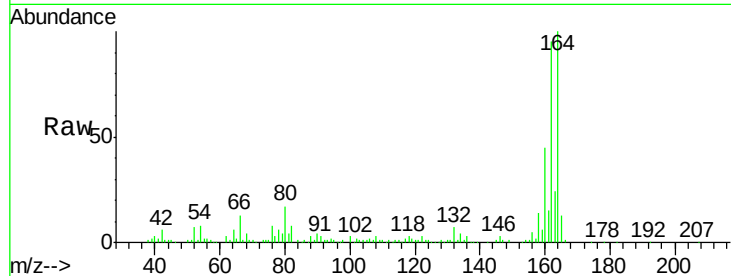




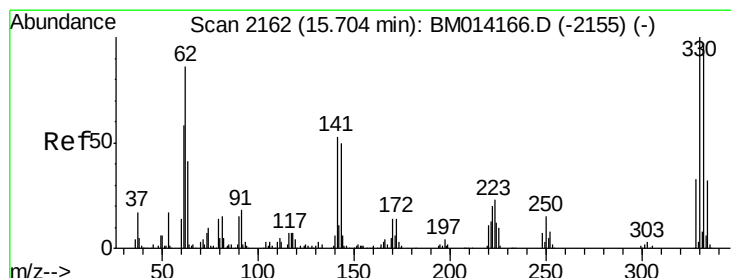
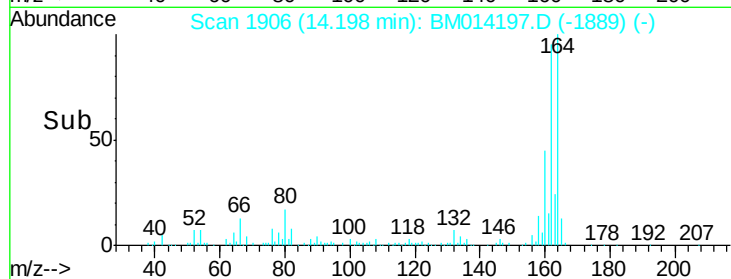
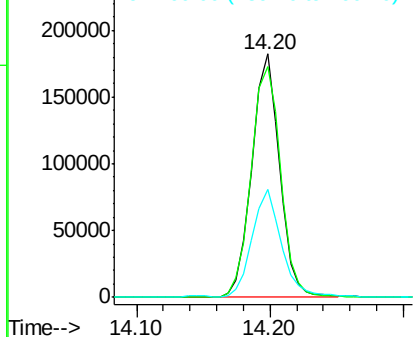
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014197.D
 Acq: 08 Feb 2018 17:34

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:164 Resp: 261133
 Ion Ratio Lower Upper
 164 100
 162 94.9 82.4 123.6
 160 44.6 35.8 53.6

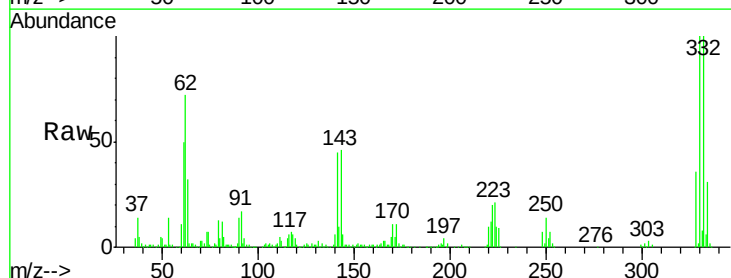


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

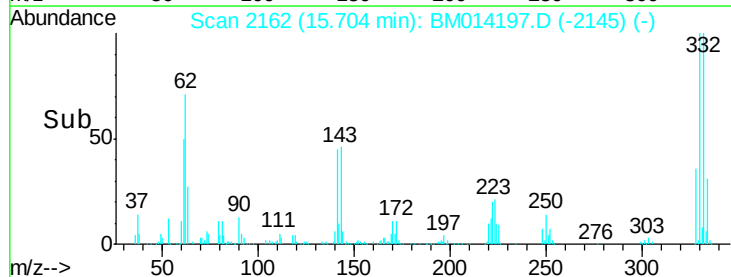
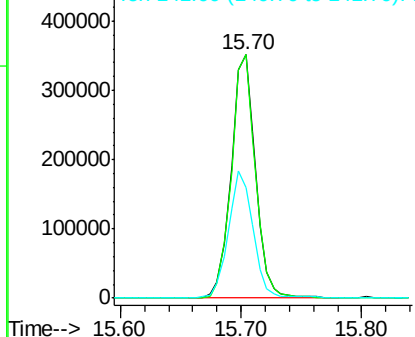


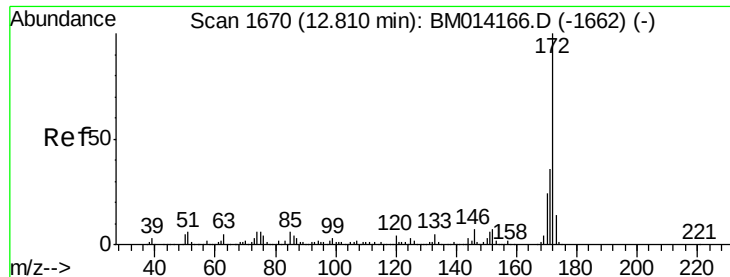
#41
 2,4,6-Tribromophenol
 Concen: 133.32 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014197.D
 Acq: 08 Feb 2018 17:34

Tgt Ion:330 Resp: 494018
 Ion Ratio Lower Upper
 330 100
 332 98.8 0.0 0.0#
 141 53.4 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

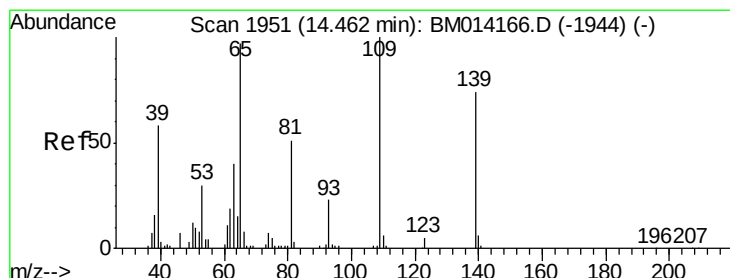
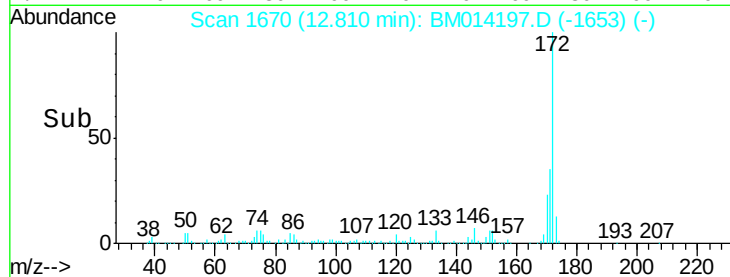
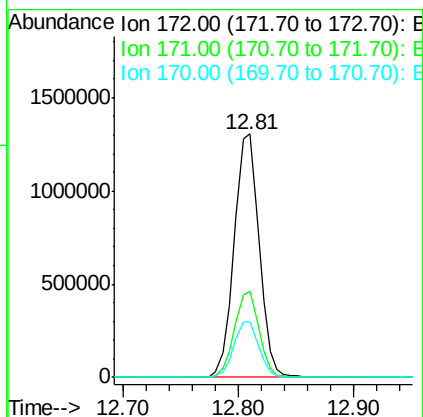
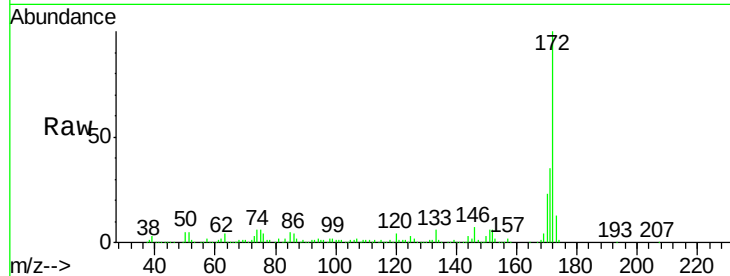




#44
2-Fluorobiphenyl
Concen: 93.85 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

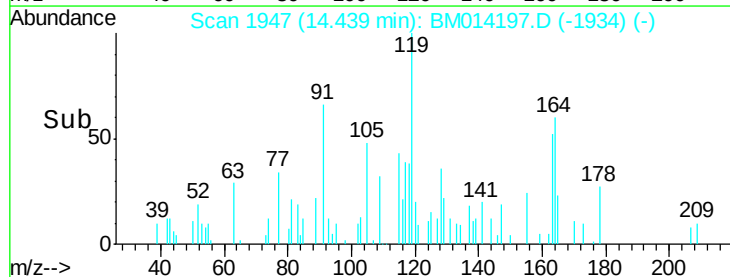
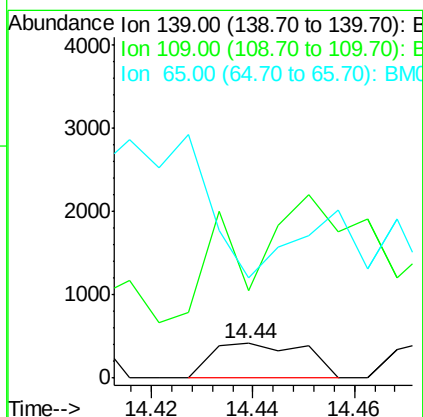
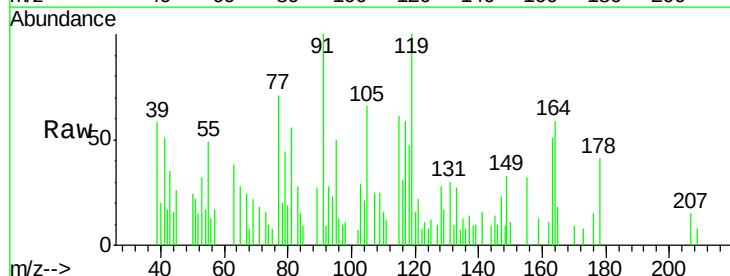
Instrument :
BNA_M
ClientSampleId :

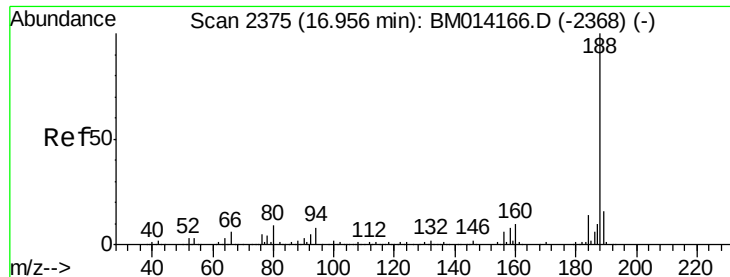
Tot Ion:172 Resp: 1963226
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.7 18.8 28.2



#55
4-Nitrophenol
Concen: 5.92 ng
RT: 14.44 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Tgt Ion:139 Resp: 539
Ion Ratio Lower Upper
139 100
109 254.7 130.0 170.0#
65 289.6 130.0 170.0#

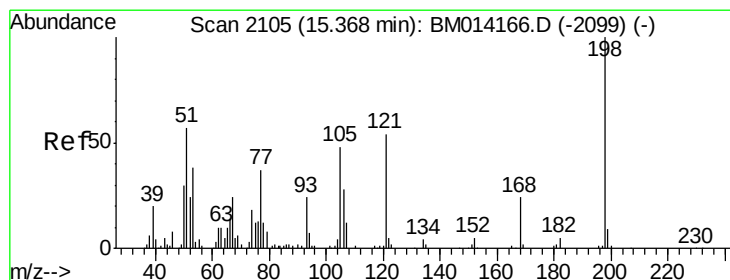
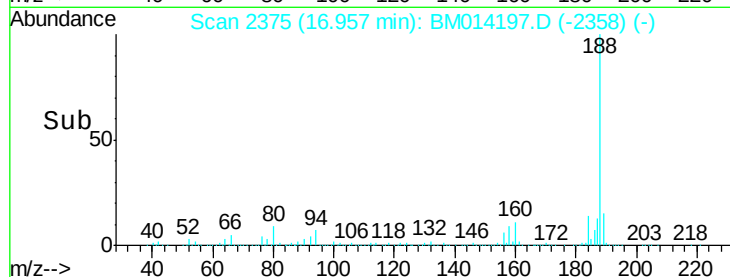
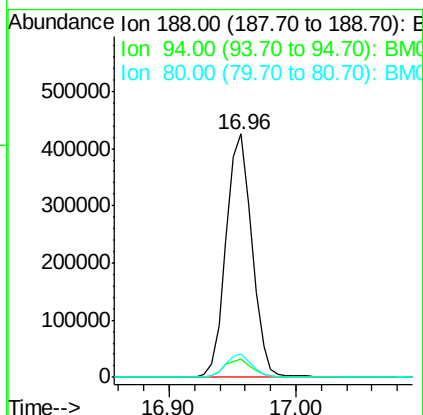
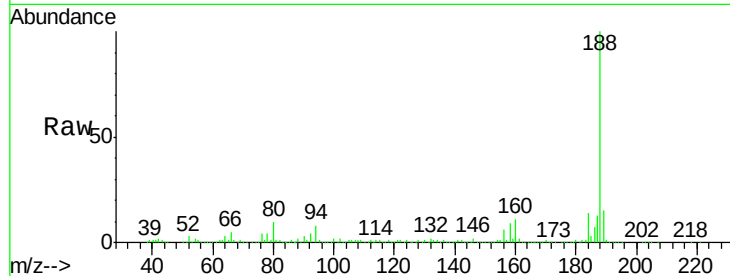




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

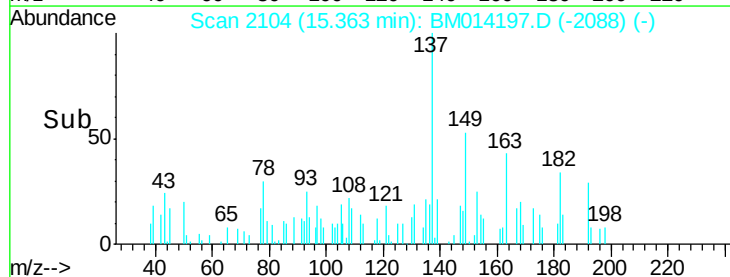
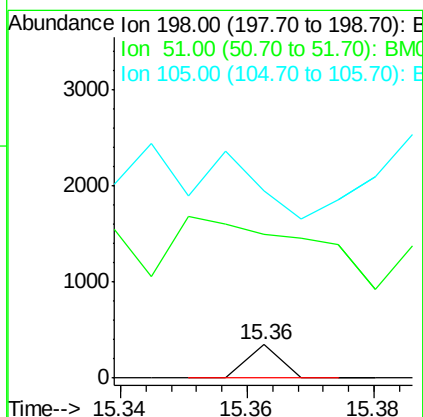
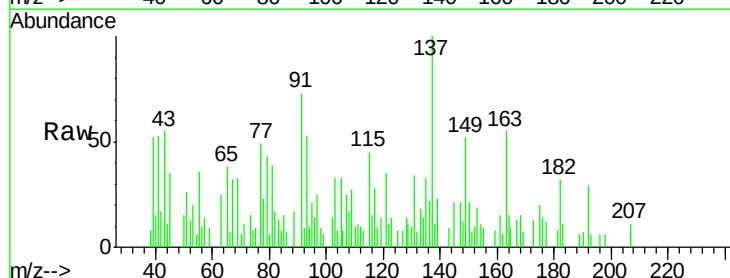
Instrument :
BNA_M
ClientSampleId :

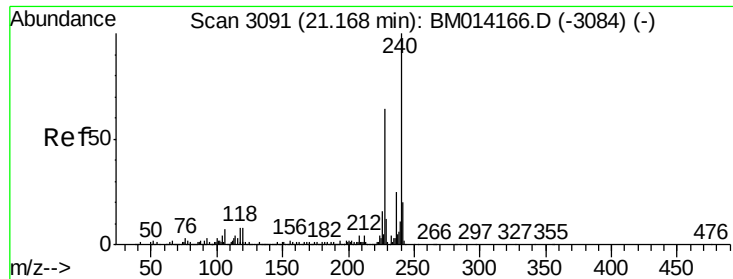
Tot Ion:188 Resp: 601006
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 9.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 5.59 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Tgt Ion:198 Resp: 122
Ion Ratio Lower Upper
198 100
51 433.9 28.8 68.8#
105 563.8 30.5 70.5#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

Instrument :

BNA_M

ClientSampleId :

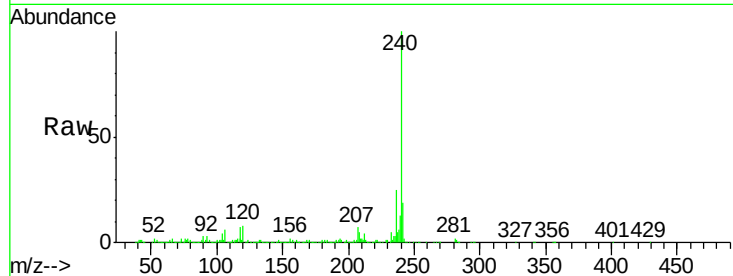
Tot Ion:240 Resp: 653457

Ion Ratio Lower Upper

240 100

120 7.8 8.2 12.2#

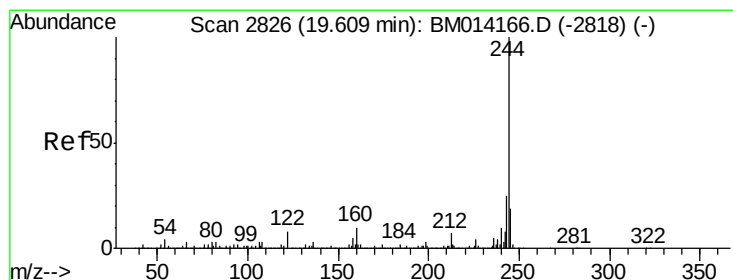
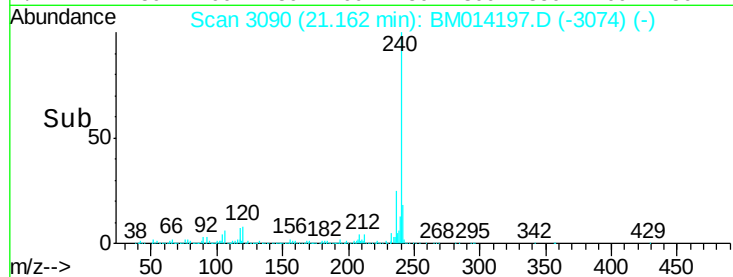
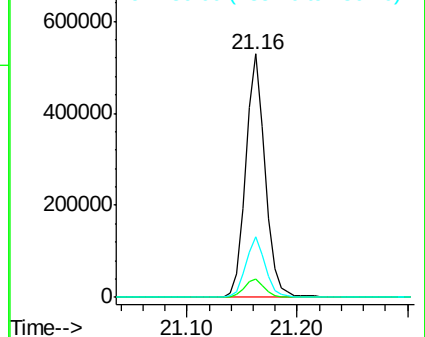
236 24.8 20.0 30.0



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: 96.04 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

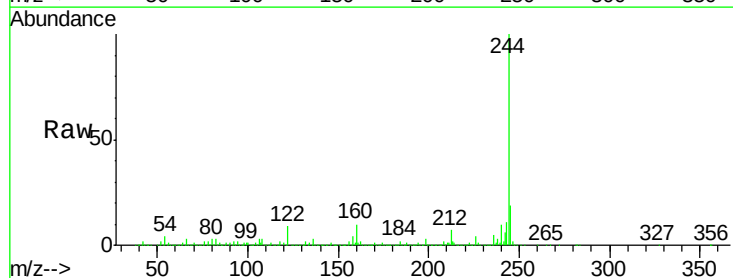
Tgt Ion:244 Resp: 3211962

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3#

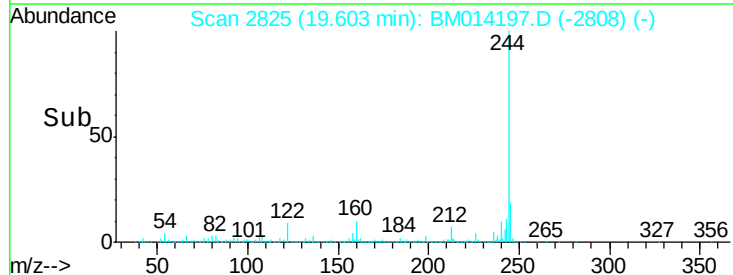
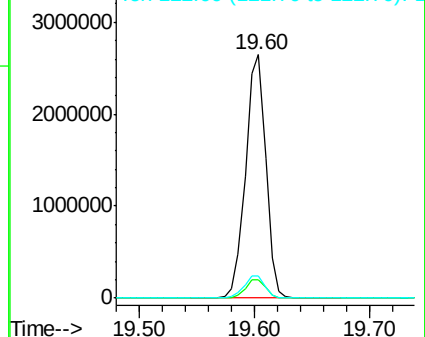
122 8.9 6.2 9.4

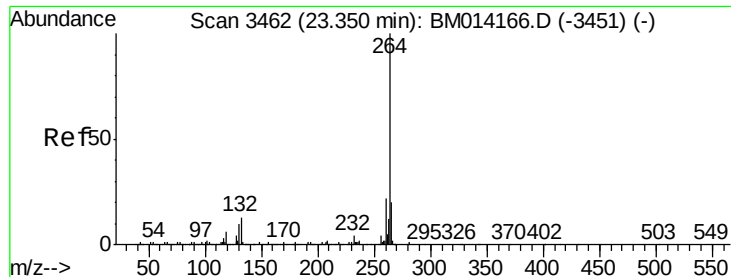


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

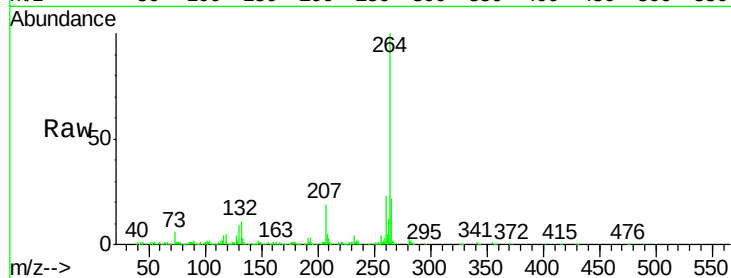




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014197.D
 Acq: 08 Feb 2018 17:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.1	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

