

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016221.D
 Acq On : 07 Aug 2018 09:51
 Operator : SJ/JU
 Sample : J4332-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 12:59:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

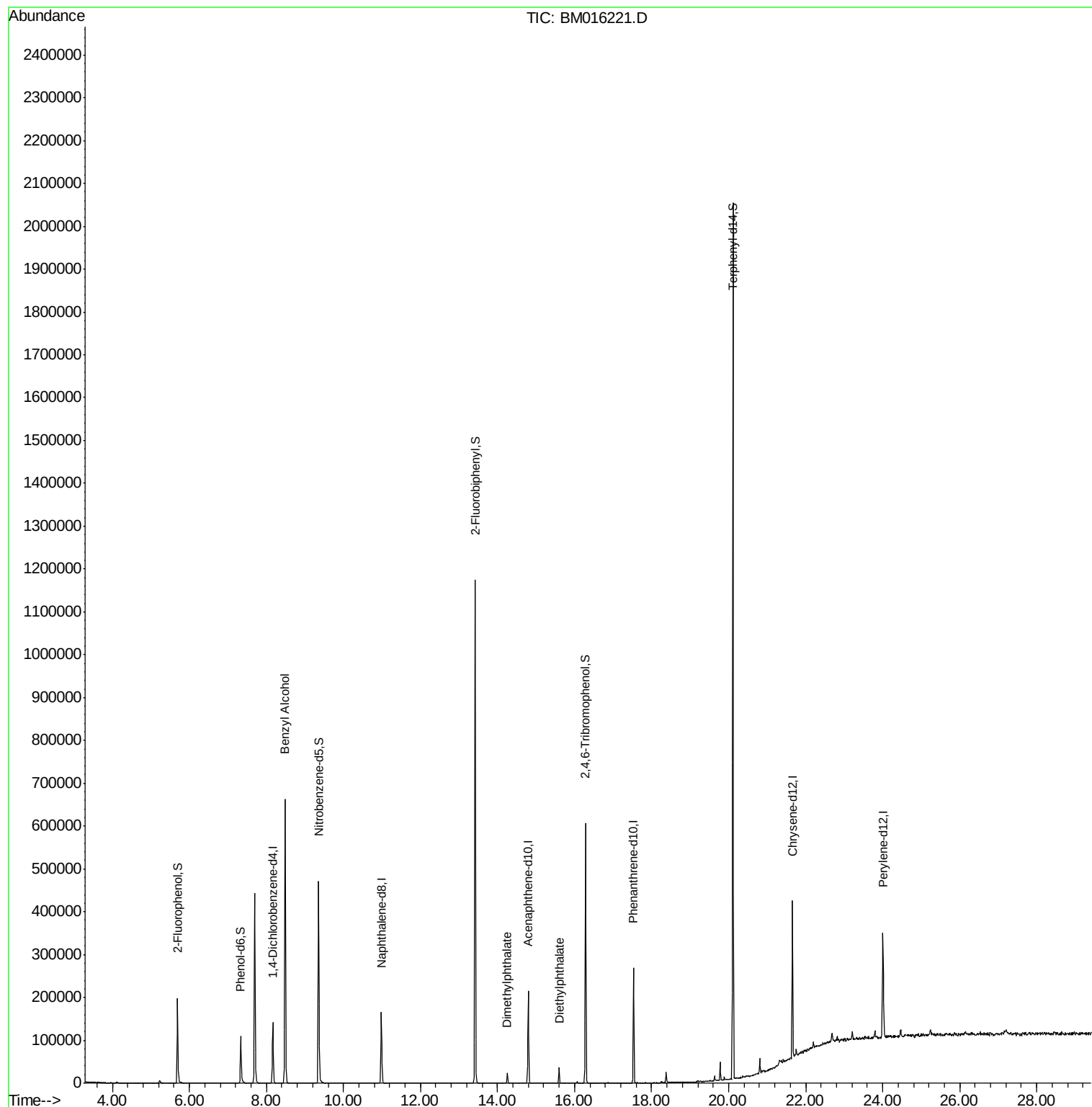
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30097	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	114568	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	58693	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	127695	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	139862	20.00	ng	-0.05
86) Perylene-d12	24.01	264	153416	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	71362	39.39	ng	-0.05
7) Phenol-d6	7.33	99	50163	21.20	ng	-0.05
23) Nitrobenzene-d5	9.35	82	236929	96.19	ng	-0.07
41) 2,4,6-Tribromophenol	16.29	330	59397	79.79	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	453683	94.05	ng	-0.06
78) Terphenyl-d14	20.11	244	631356	94.49	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.49	79	4705	2.497	ng	# 39
49) Dimethylphthalate	14.25	163	14689	2.860	ng	# 98
59) Diethylphthalate	15.60	149	18300	3.305	ng	# 92

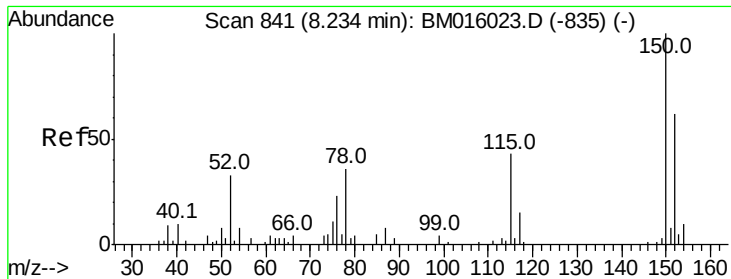
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
Data File : BM016221.D
Acq On : 07 Aug 2018 09:51
Operator : SJ/JU
Sample : J4332-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 07 12:59:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration



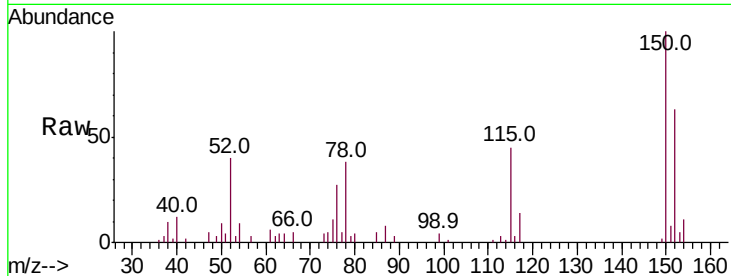


#1

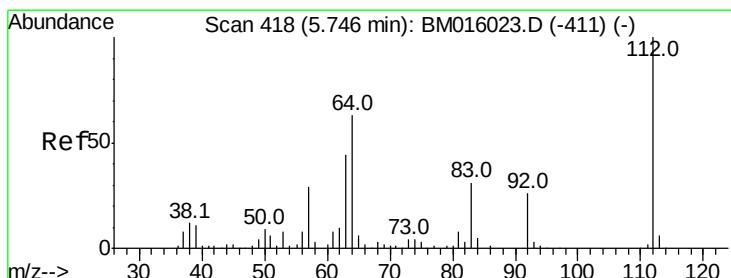
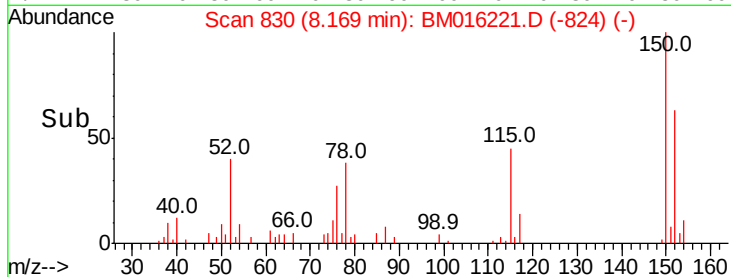
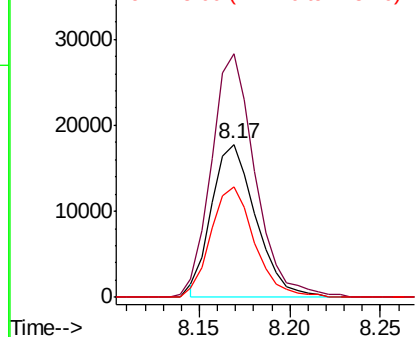
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.07 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	72.3	43.0	64.4#



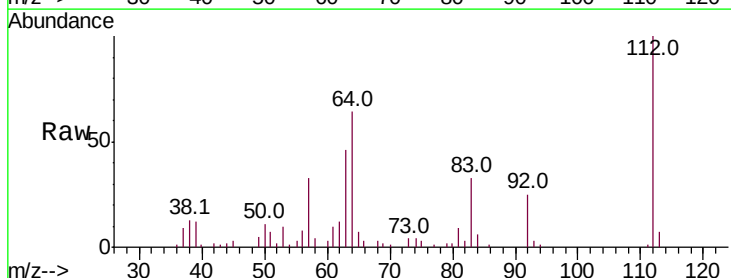
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



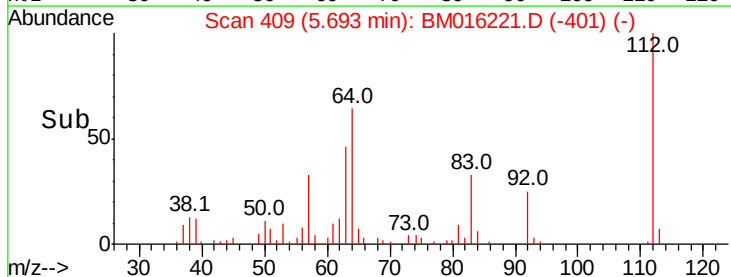
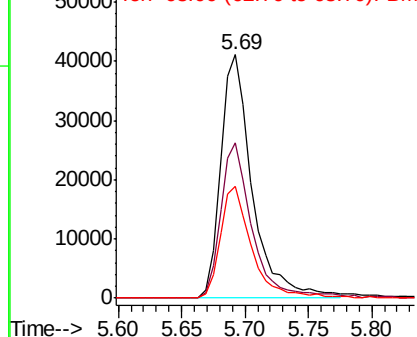
#5

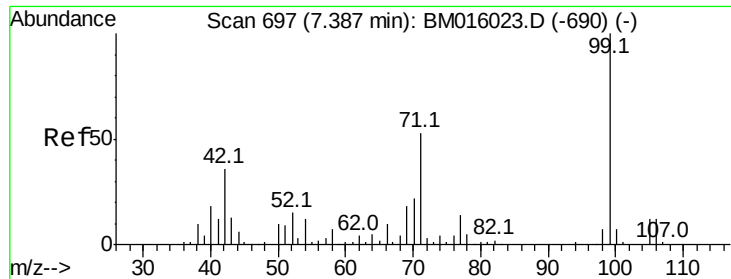
2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	38.6	57.8#
63	46.0	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: N.D. ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016221.D

Acq: 07 Aug 2018 09:51

Instrument :

BNA_M

ClientSampled :

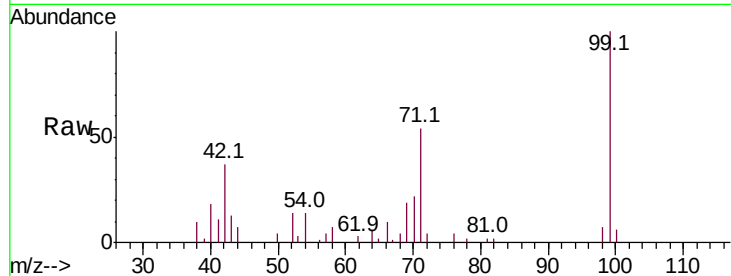
Tot Ion: 99 Resp: 50163

Ion Ratio Lower Upper

99 100

42 37.1 11.0 16.4#

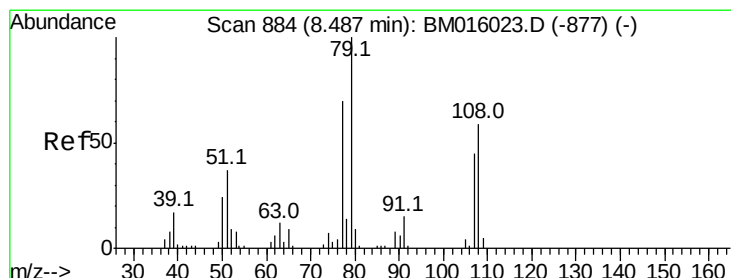
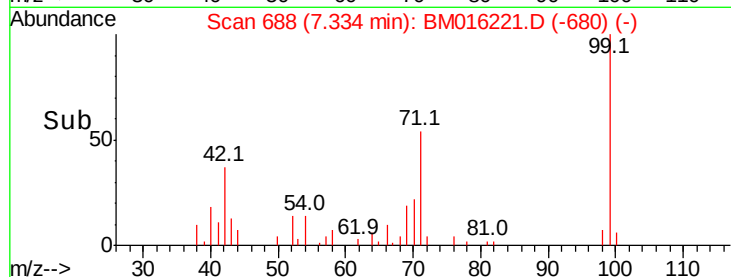
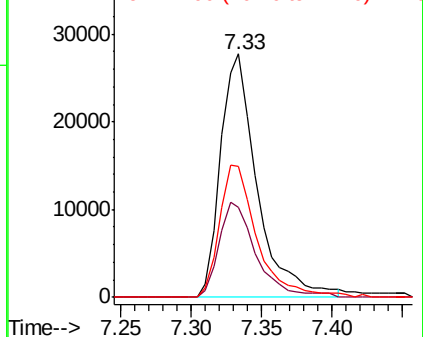
71 53.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.497 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016221.D

Acq: 07 Aug 2018 09:51

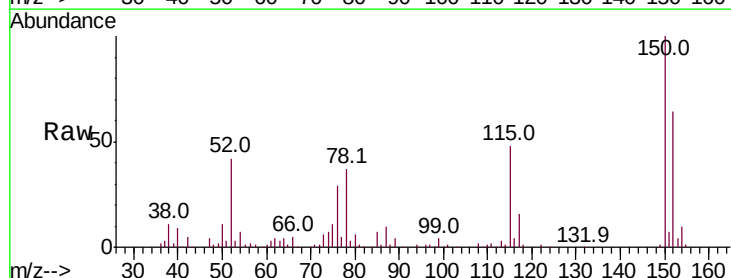
Tgt Ion: 79 Resp: 4705

Ion Ratio Lower Upper

79 100

108 66.7 65.0 97.4

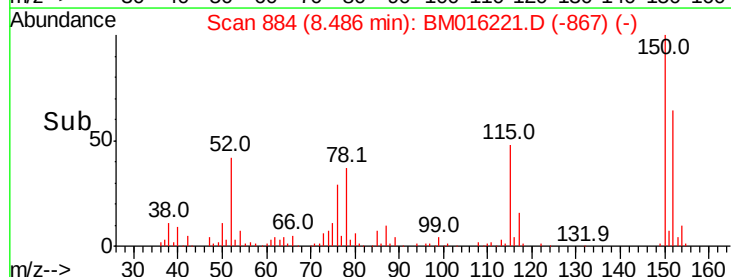
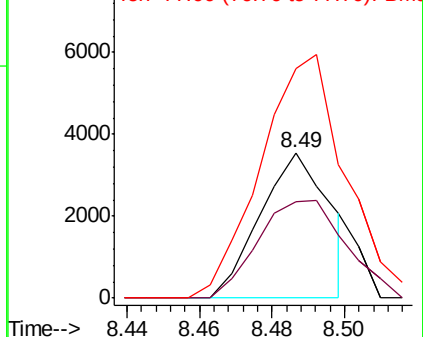
77 158.0 53.0 79.6#

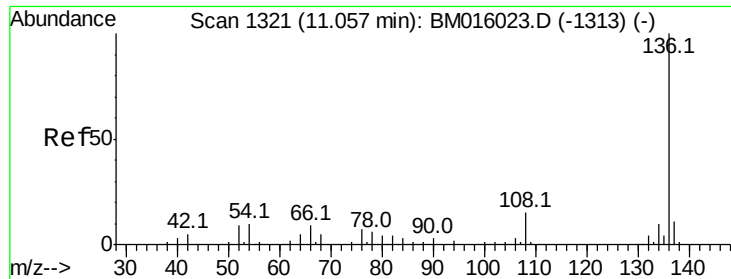


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

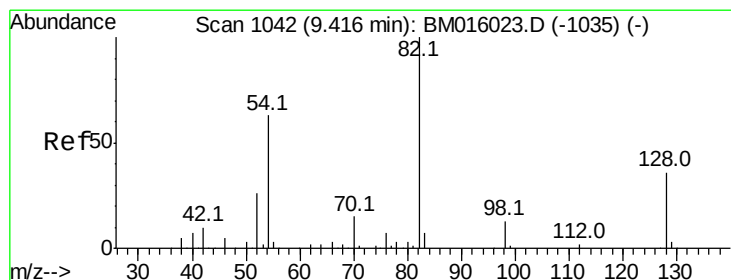
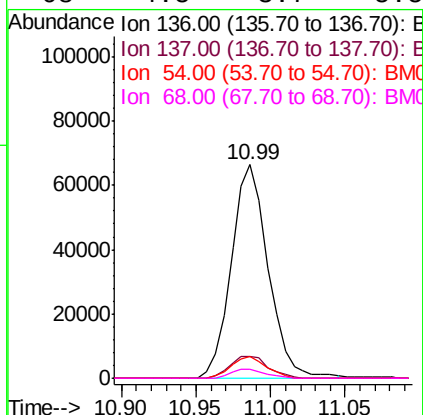
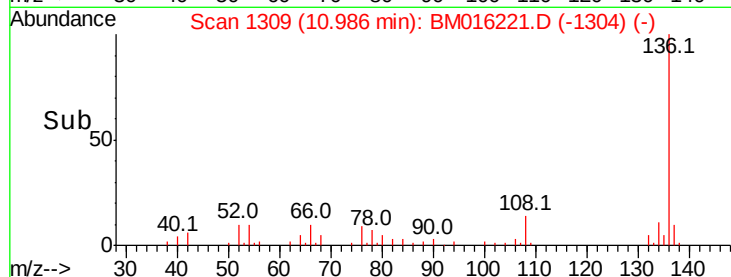
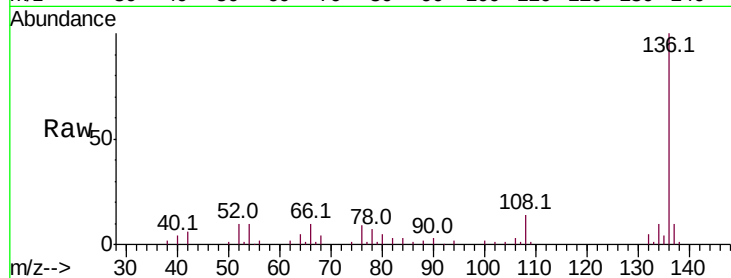




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

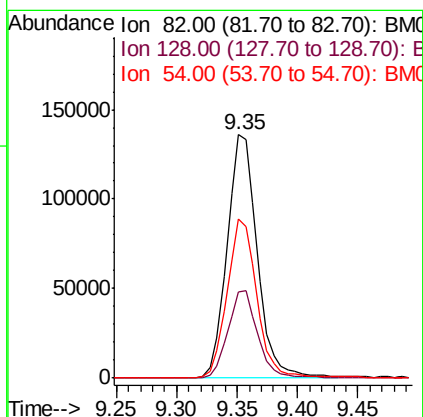
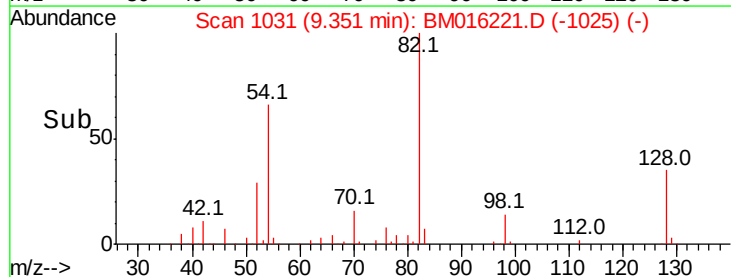
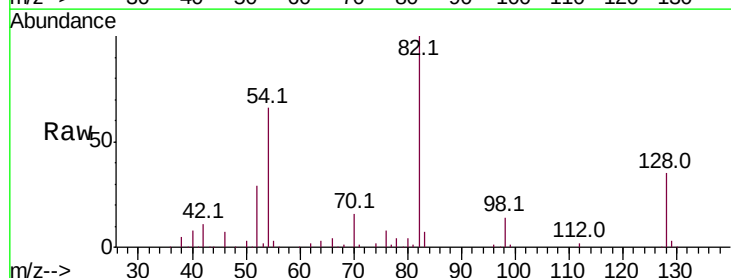
Instrument :
BNA_M
ClientSampleId :

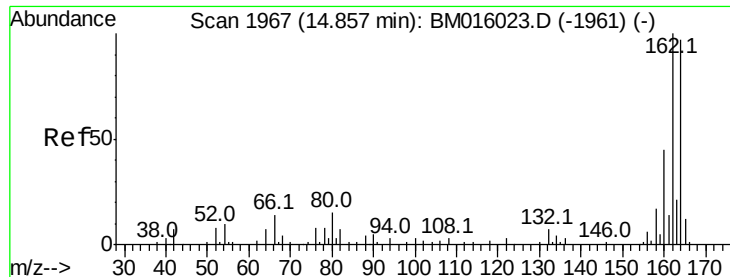
Tot Ion:	136	Resp:	114568
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	10.1	4.6	6.8#
68	4.5	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.07 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion:	82	Resp:	236929
Ion	Ratio	Lower	Upper
82	100		
128	35.4	32.8	49.2
54	65.6	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1957

Delta R.T. -0.06 min

Lab File: BM016221.D

Acq: 07 Aug 2018 09:51

Instrument :

BNA_M

ClientSampled :

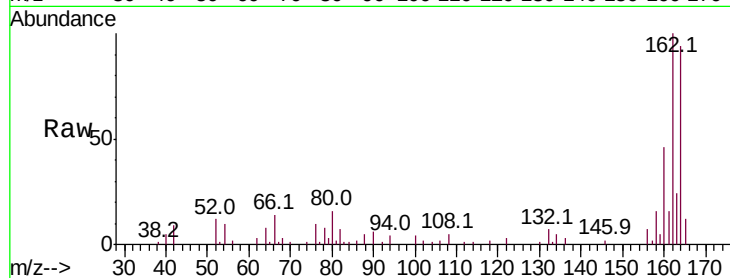
Tot Ion:164 Resp: 58693

Ion Ratio Lower Upper

164 100

162 105.9 82.4 123.6

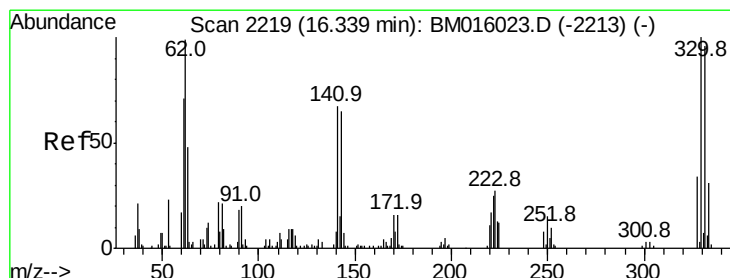
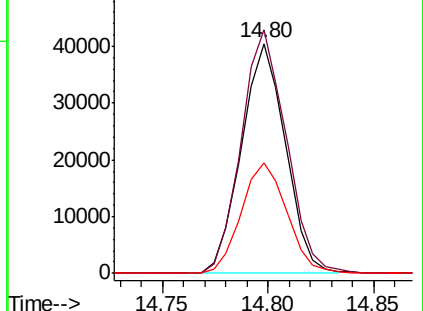
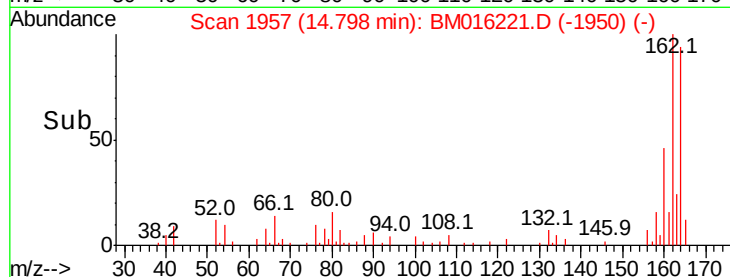
160 48.3 35.8 53.6



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: N.D. ng

RT: 16.29 min Scan# 2210

Delta R.T. -0.05 min

Lab File: BM016221.D

Acq: 07 Aug 2018 09:51

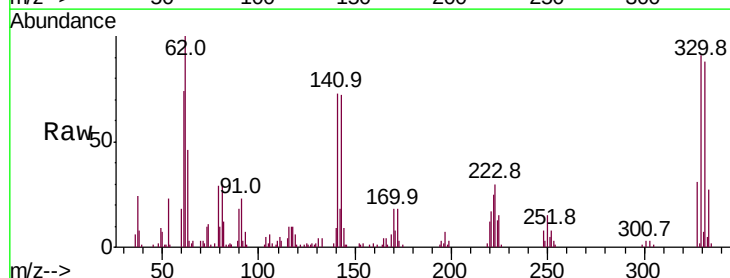
Tgt Ion:330 Resp: 59397

Ion Ratio Lower Upper

330 100

332 97.4 0.0 0.0#

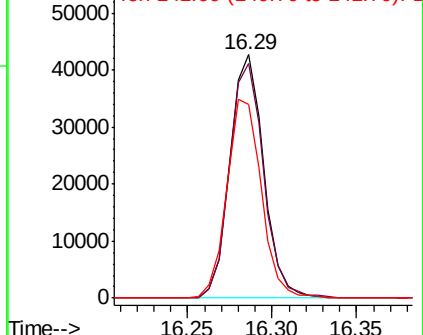
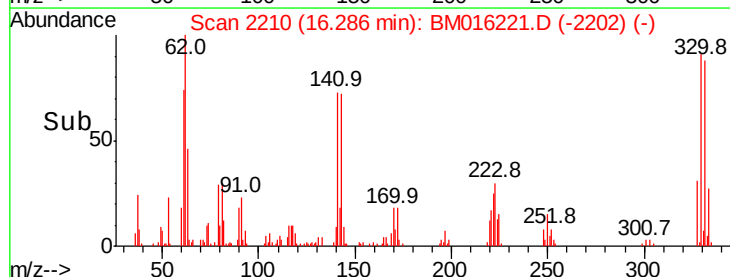
141 83.3 0.0 0.0#

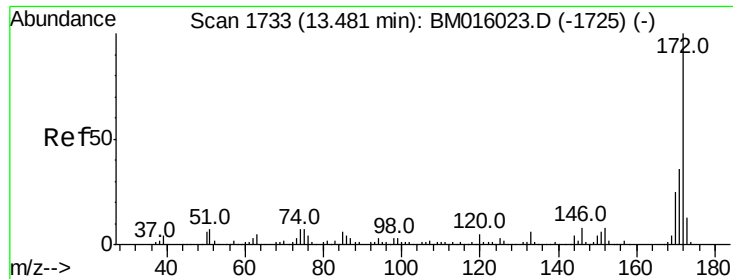


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

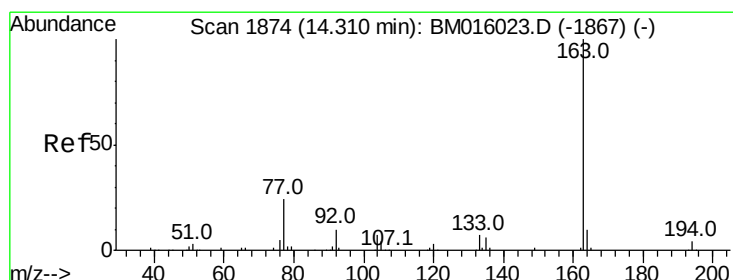
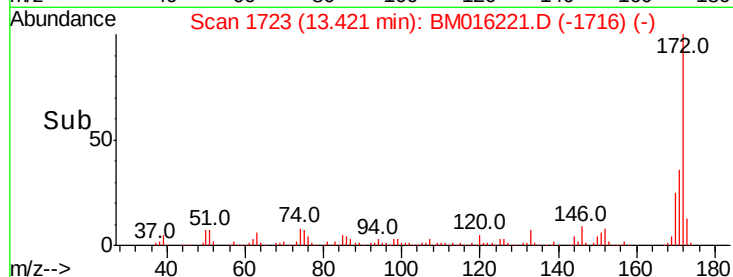
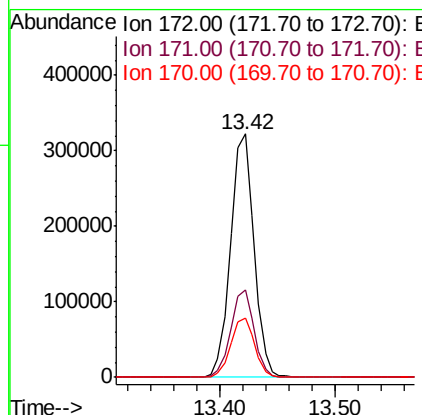
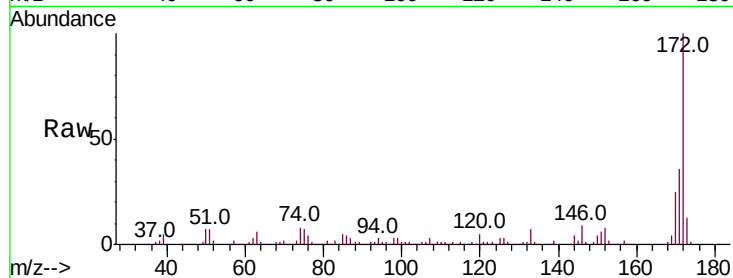




#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.42 min Scan# 1723
Delta R.T. -0.06 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

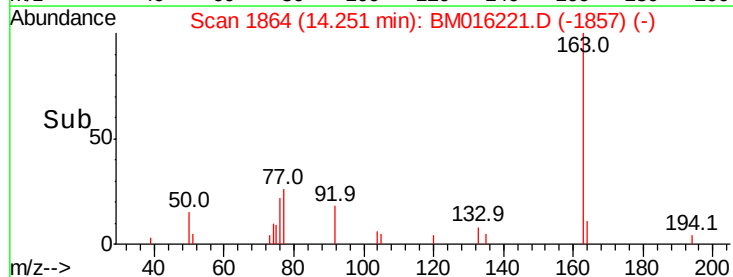
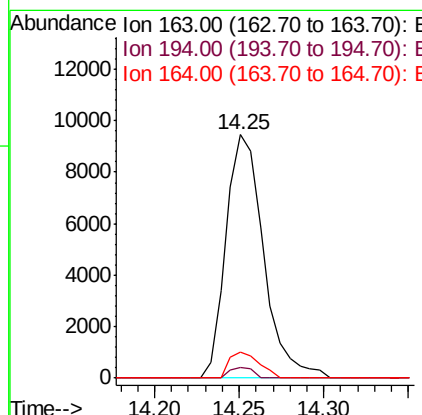
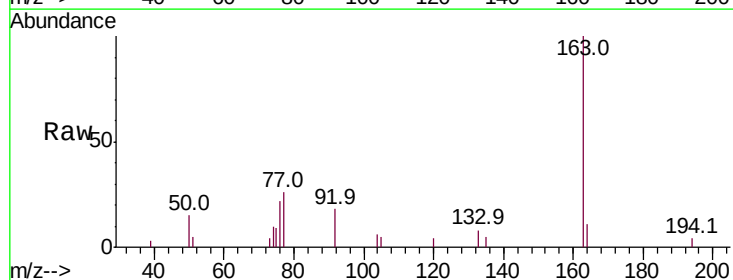
Instrument :
BNA_M
ClientSampleId :

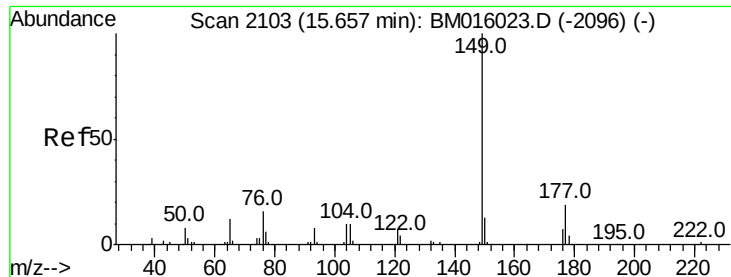
Tot Ion:172 Resp: 453683
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.5 18.8 28.2



#49
Dimethylphthalate
Concen: 2.860 ng
RT: 14.25 min Scan# 1864
Delta R.T. -0.06 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion:163 Resp: 14689
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.8 8.2 12.2

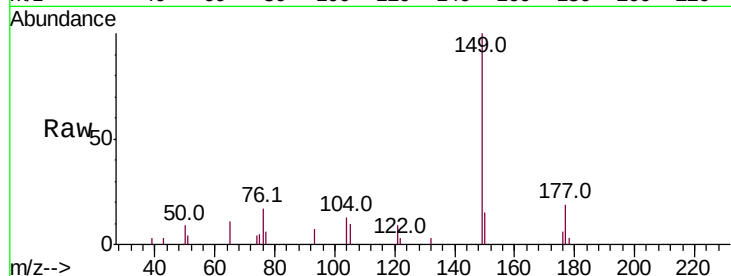




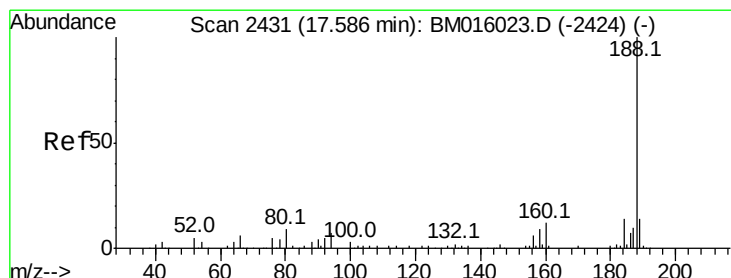
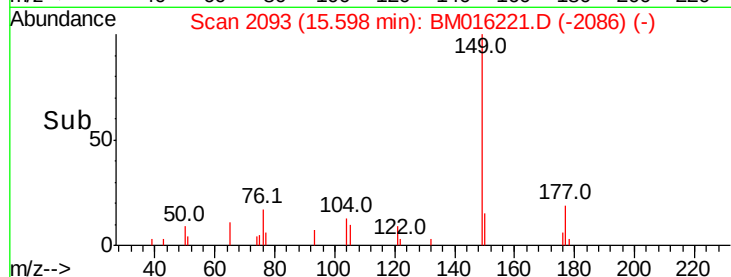
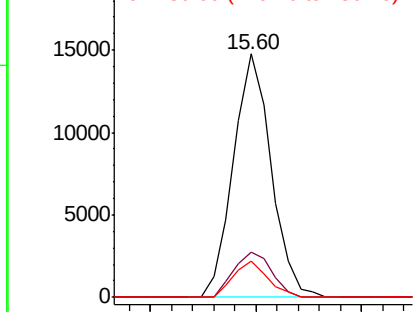
#59
Diethylphthalate
Concen: 3.305 ng
RT: 15.60 min Scan# 2093
Delta R.T. -0.06 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 18300
Ion Ratio Lower Upper
149 100
177 18.6 18.3 27.5
150 15.0 9.8 14.8#

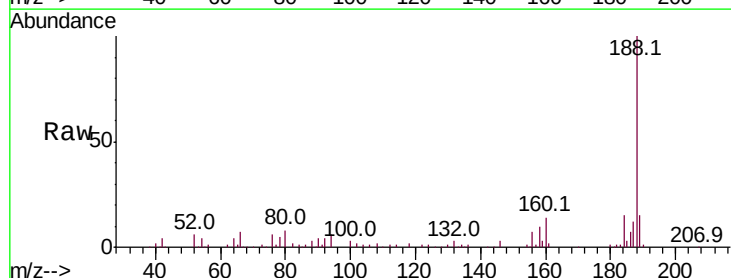


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

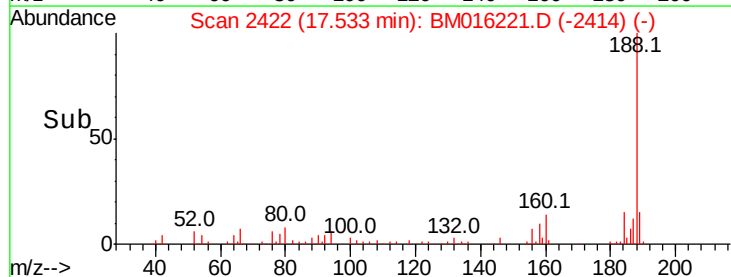
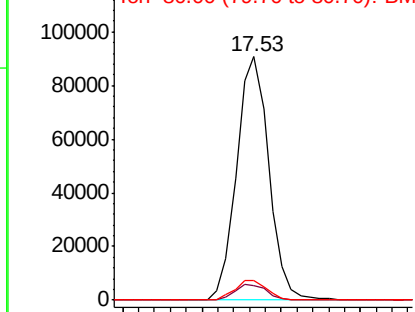


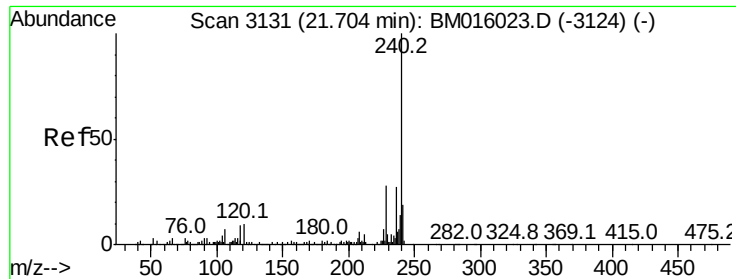
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion:188 Resp: 127695
Ion Ratio Lower Upper
188 100
94 6.0 8.7 13.1#
80 8.2 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: 20.000 ng

RT: 21.66 min Scan# 3123

Delta R.T. -0.05 min

Lab File: BM016221.D

Acq: 07 Aug 2018 09:51

Instrument :

BNA_M

ClientSampleId :

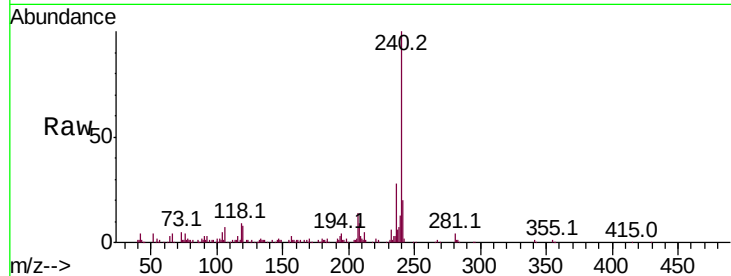
Tot Ion:240 Resp: 139862

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

236 27.7 20.0 30.0

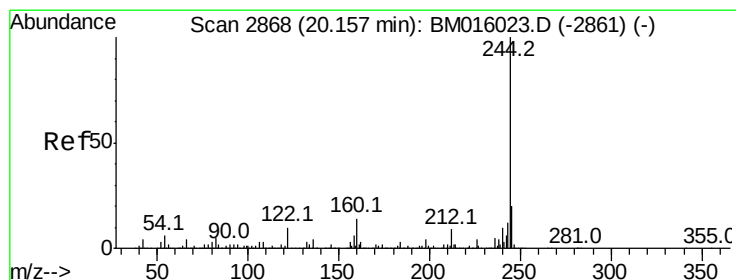
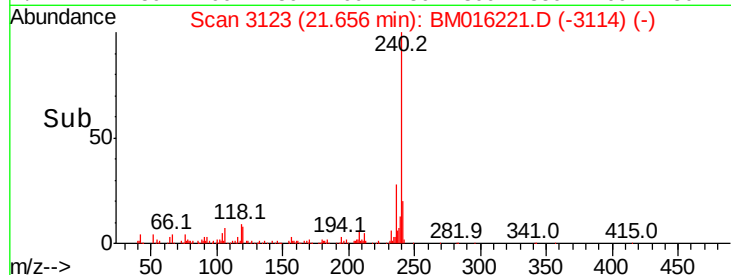
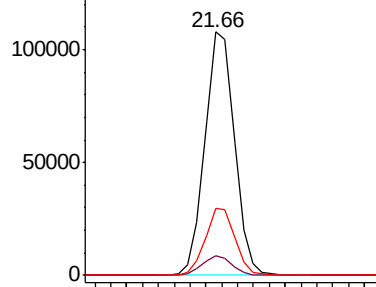


Abundance

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: N.D. ng

RT: 20.11 min Scan# 2860

Delta R.T. -0.05 min

Lab File: BM016221.D

Acq: 07 Aug 2018 09:51

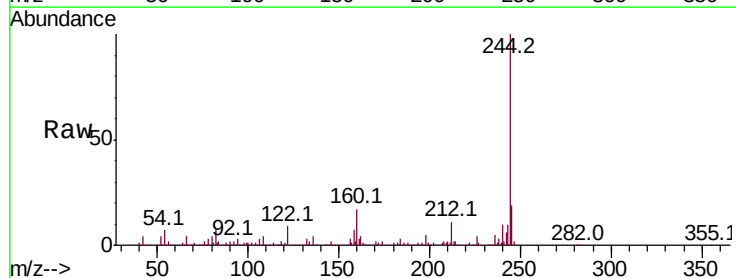
Tgt Ion:244 Resp: 631356

Ion Ratio Lower Upper

244 100

212 10.8 4.9 7.3#

122 9.1 6.2 9.4

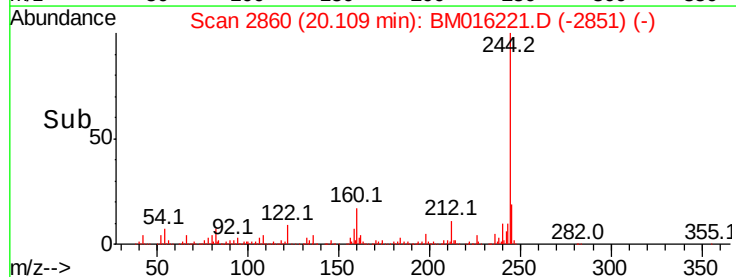
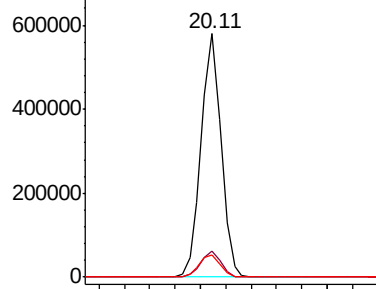


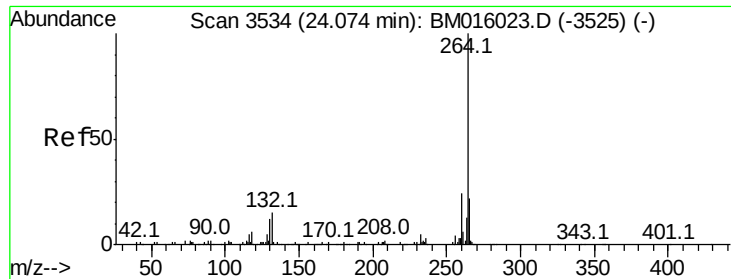
Abundance

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

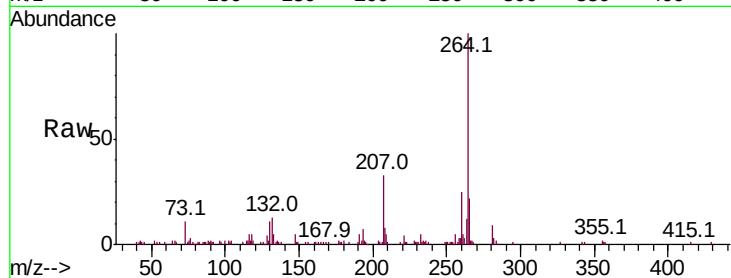




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.01 min Scan# 3523
 Delta R.T. -0.07 min
 Lab File: BM016221.D
 Acq: 07 Aug 2018 09:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.2	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

