

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016225.D
 Acq On : 07 Aug 2018 20:17
 Operator : SJ/JU
 Sample : J4297-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 08 01:38:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

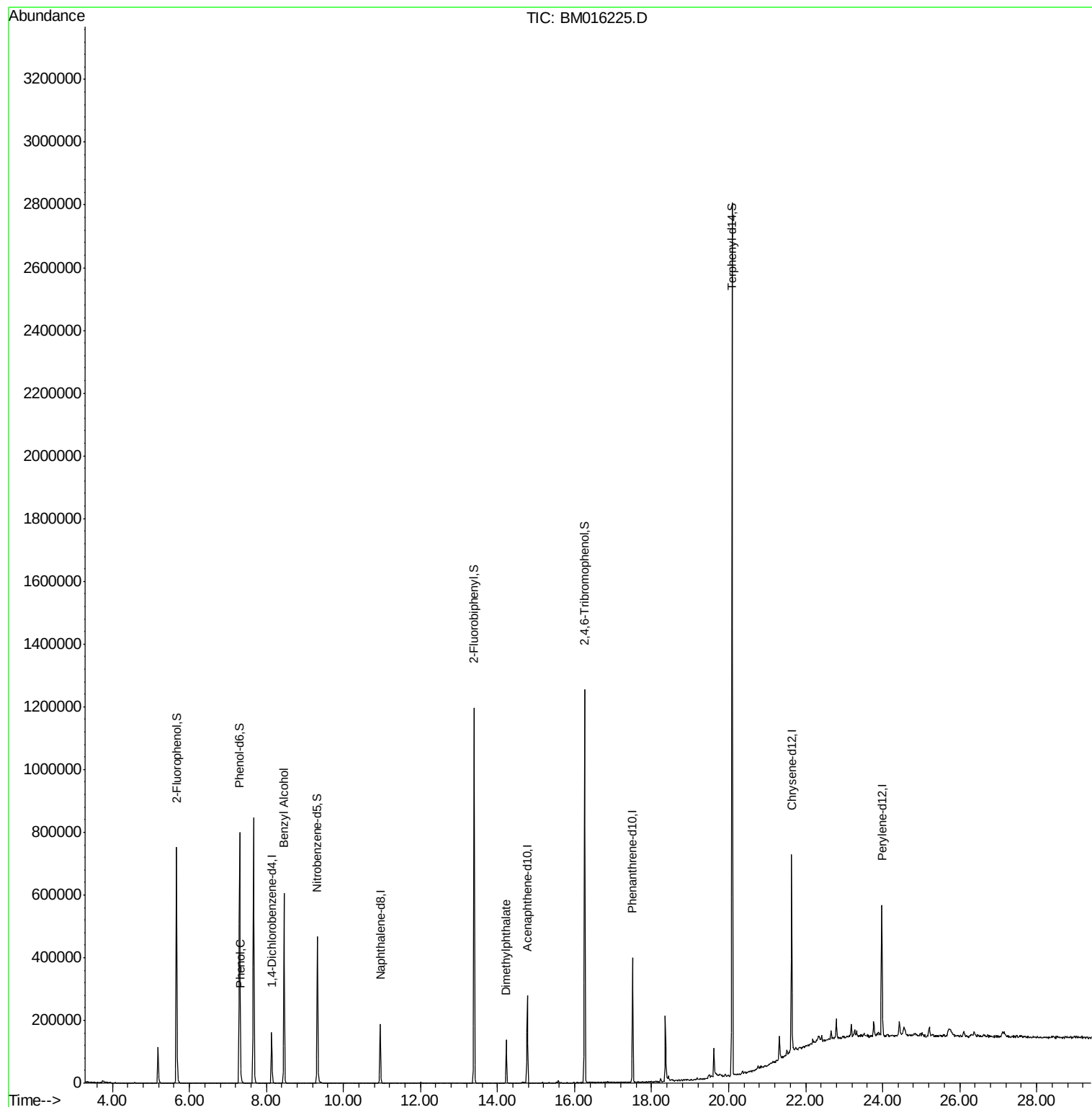
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	32840	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	131350	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	77664	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	183853	20.00	ng	0.00
75) Chrysene-d12	21.64	240	238870	20.00	ng	0.00
86) Perylene-d12	23.98	264	258546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	248391	125.64	ng	0.00
7) Phenol-d6	7.30	99	319834	123.88	ng	0.00
23) Nitrobenzene-d5	9.32	82	231017	81.80	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	127315	129.25	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	463325	72.59	ng	0.00
78) Terphenyl-d14	20.09	244	947433	83.03	ng	0.00
Target Compounds						
10) Phenol	7.33	94	6454	2.500	ng	Qvalue # 51
15) Benzyl Alcohol	8.46	79	4662	2.268	ng	# 41
49) Dimethylphthalate	14.23	163	69667	10.250	ng	100

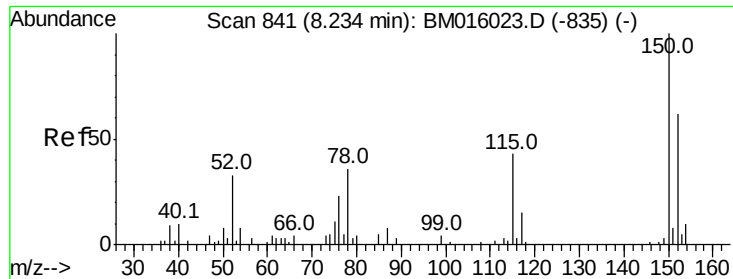
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016225.D
Acq On : 07 Aug 2018 20:17
Operator : SJ/JU
Sample : J4297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 08 01:38:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration



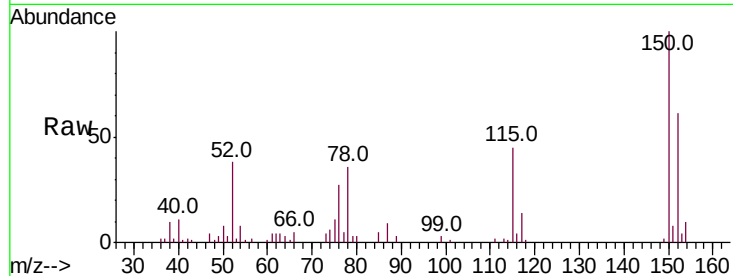


#1

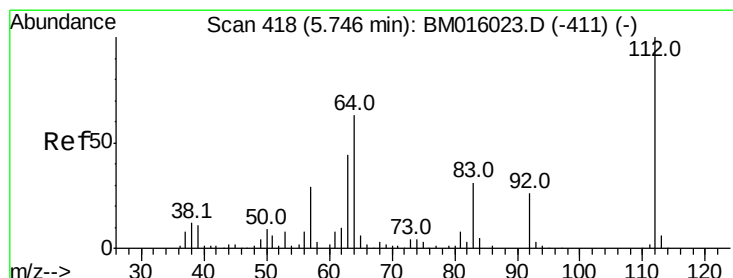
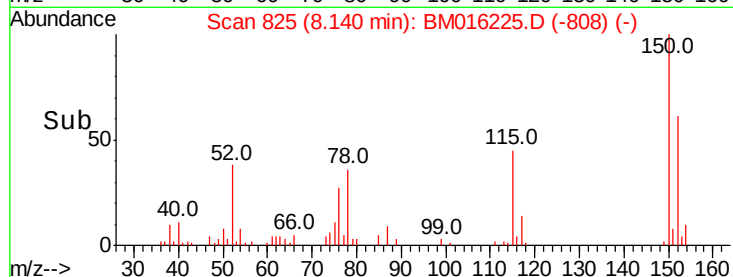
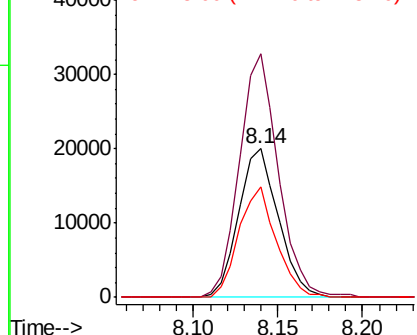
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. 0.00 min
Lab File: BM016225.D
Acq: 07 Aug 2018 20:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 32840
Ion Ratio Lower Upper
152 100
150 163.9 119.5 179.3
115 74.5 43.0 64.4#



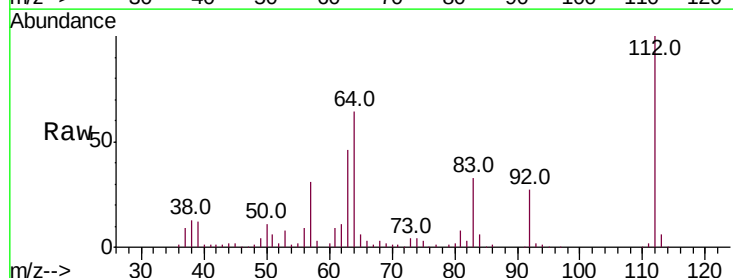
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



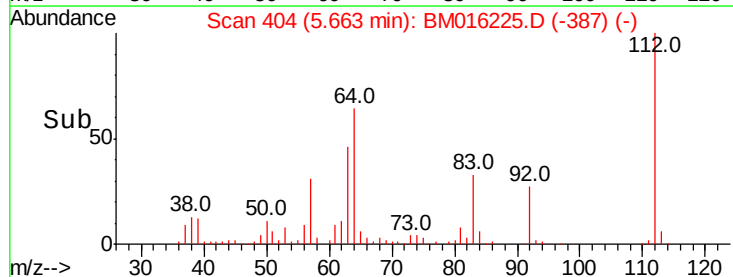
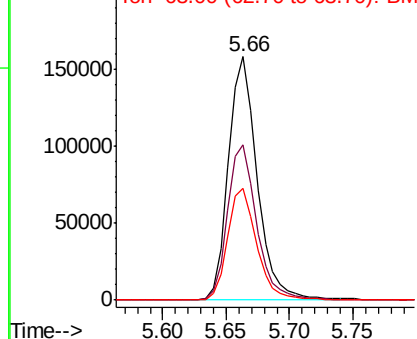
#5

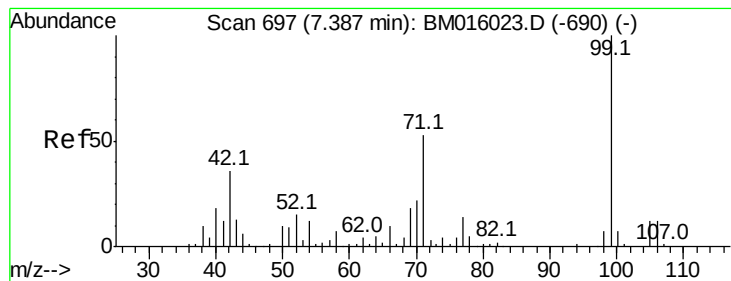
2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016225.D
Acq: 07 Aug 2018 20:17

Tgt Ion:112 Resp: 248391
Ion Ratio Lower Upper
112 100
64 64.0 38.6 57.8#
63 46.2 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: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016225.D

Acq: 07 Aug 2018 20:17

Instrument :

BNA_M

ClientSampleId :

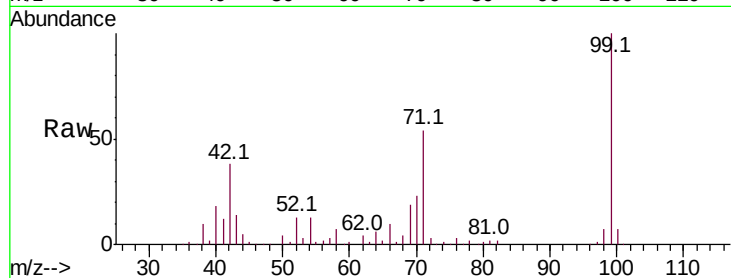
Tot Ion: 99 Resp: 319834

Ion Ratio Lower Upper

99 100

42 37.6 11.0 16.4#

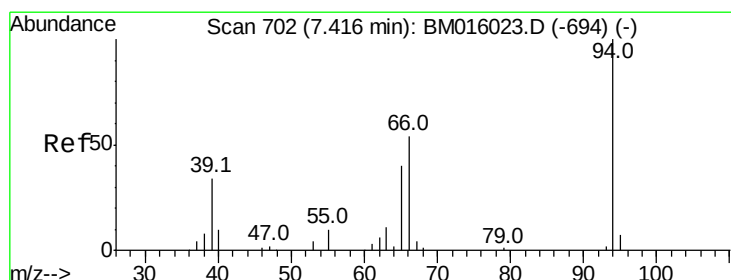
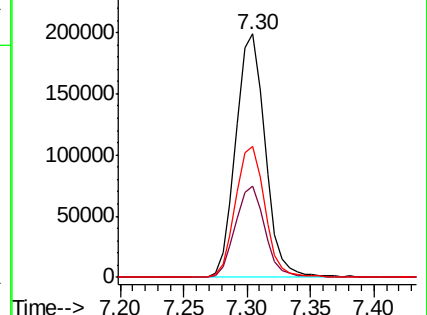
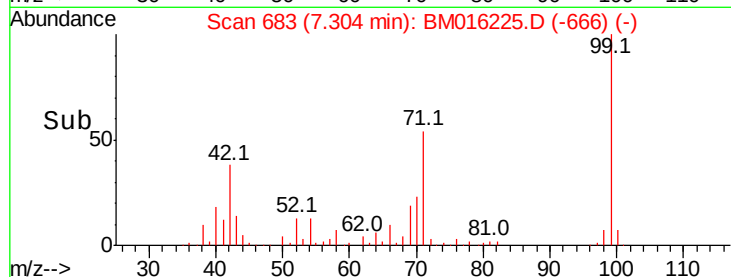
71 54.0 23.4 35.2#



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) (-)



#10

Phenol

Concen: 2.500 ng

RT: 7.33 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM016225.D

Acq: 07 Aug 2018 20:17

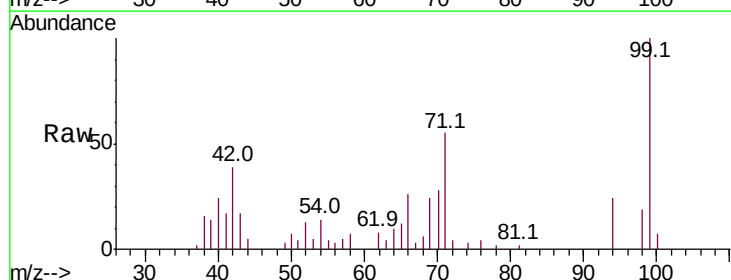
Tgt Ion: 94 Resp: 6454

Ion Ratio Lower Upper

94 100

65 51.1 18.8 58.8

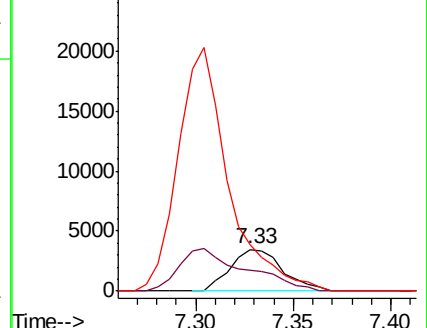
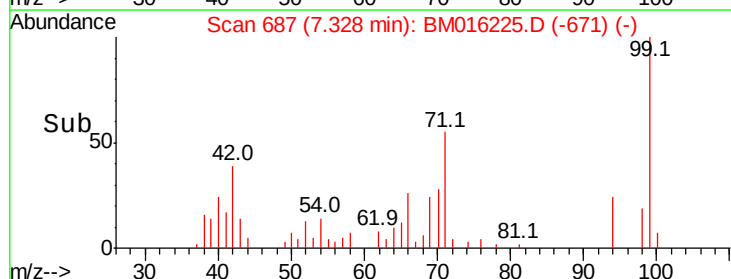
66 110.8 39.9 79.9#

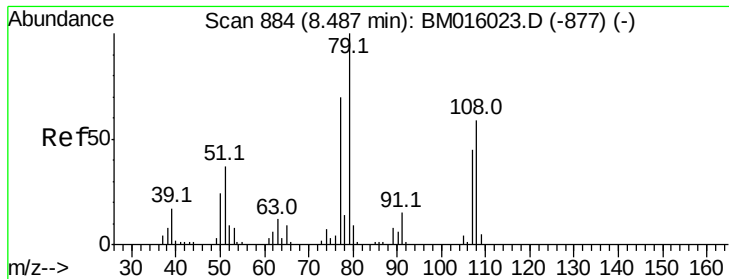


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)





#15

Benzyl Alcohol

Concen: 2.268 ng

RT: 8.46 min Scan# 879

Delta R.T. 0.06 min

Lab File: BM016225.D

Acq: 07 Aug 2018 20:17

Instrument :

BNA_M

ClientSampled :

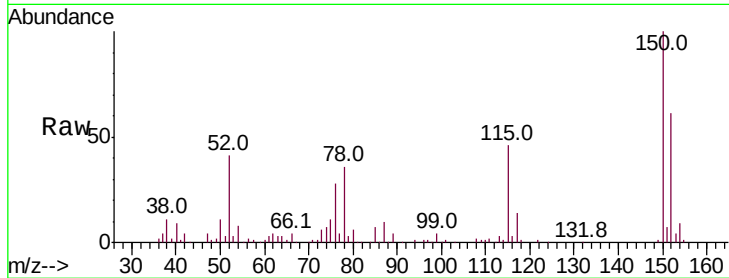
Tot Ion: 79 Resp: 4662

Ion Ratio Lower Upper

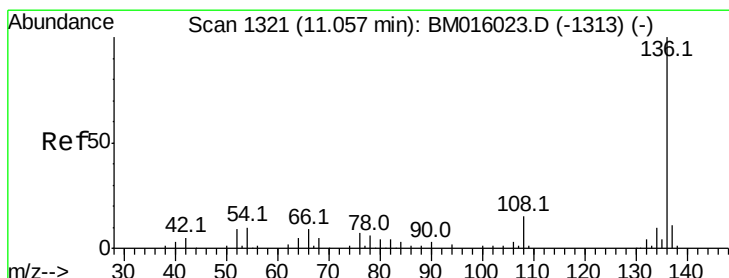
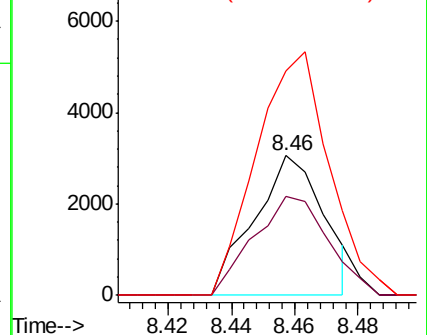
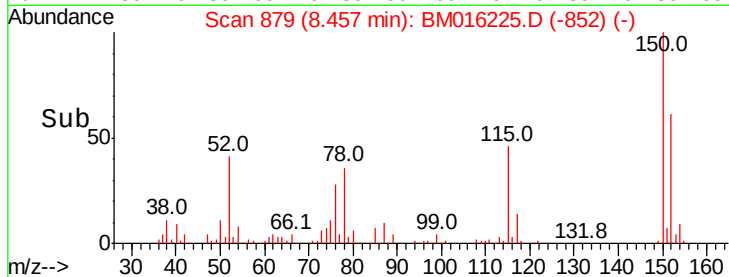
79 100

108 71.0 65.0 97.4

77 160.5 53.0 79.6#



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BM016225.D

Acq: 07 Aug 2018 20:17

Tgt Ion: 136 Resp: 131350

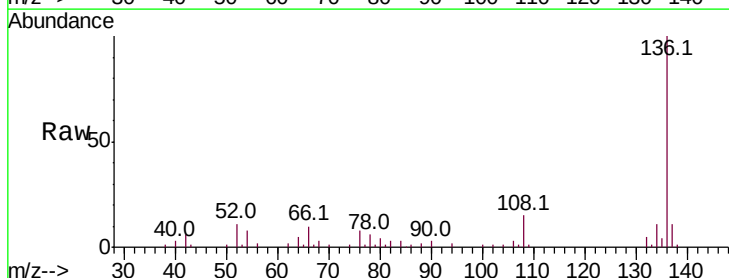
Ion Ratio Lower Upper

136 100

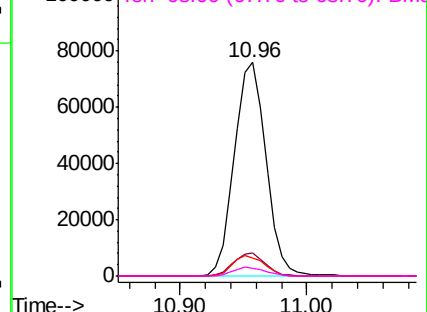
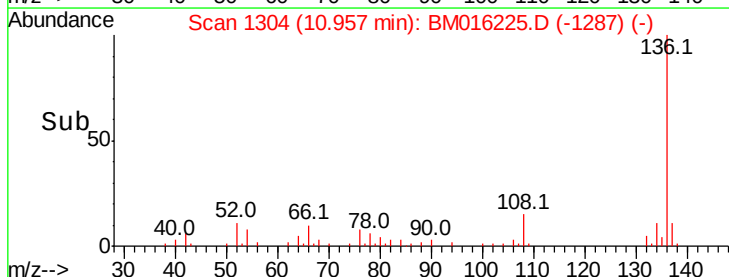
137 10.8 8.7 13.1

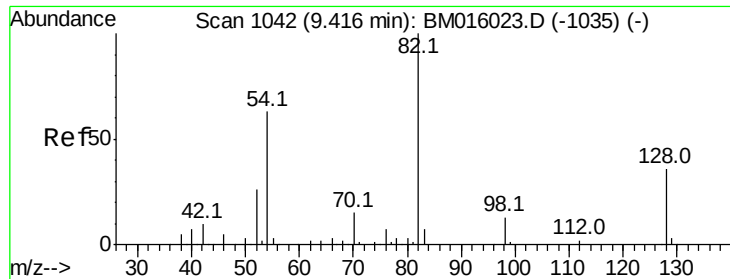
54 8.4 4.6 6.8#

68 3.4 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): BM016023.D (-1313) (-)

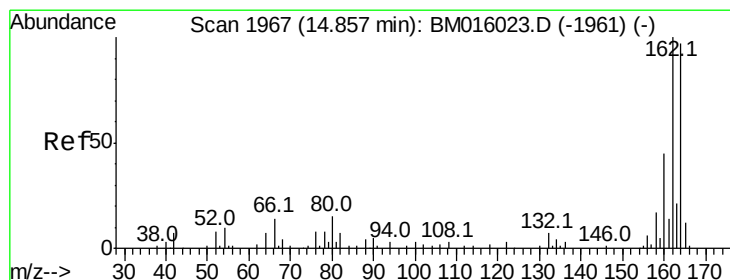
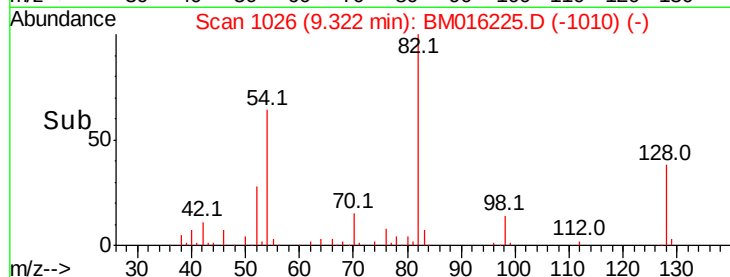
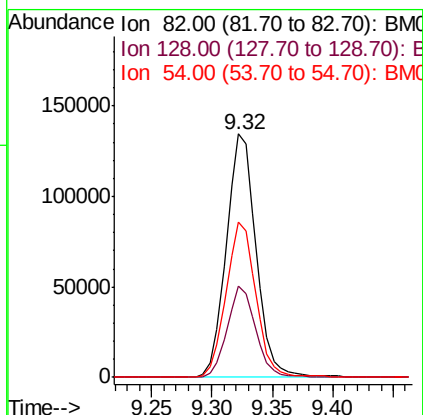
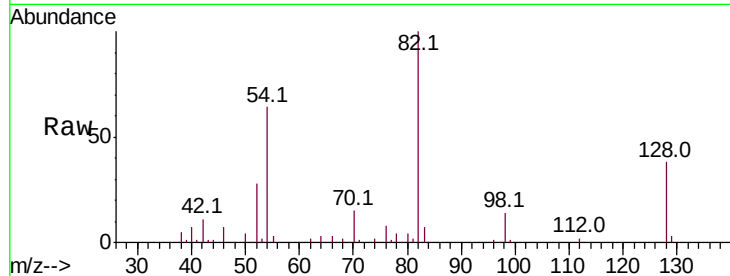




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BM016225.D
Acq: 07 Aug 2018 20:17

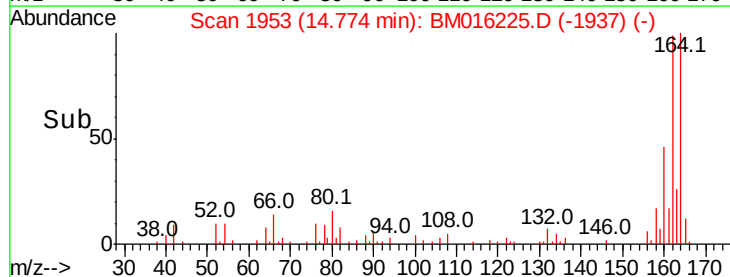
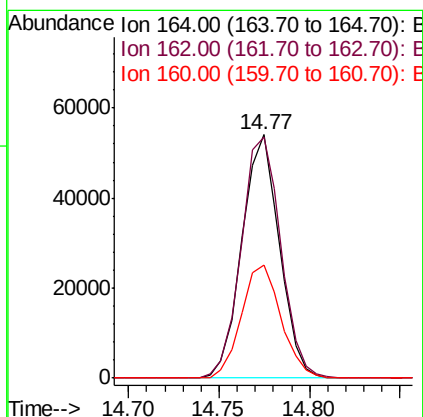
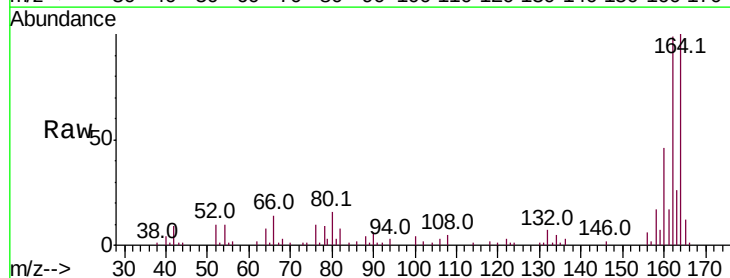
Instrument :
BNA_M
ClientSampleId :

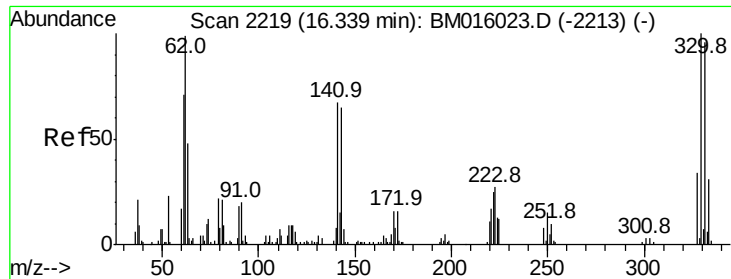
Tot Ion: 82 Resp: 231017
Ion Ratio Lower Upper
82 100
128 37.7 32.8 49.2
54 64.0 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM016225.D
Acq: 07 Aug 2018 20:17

Tgt Ion:164 Resp: 77664
Ion Ratio Lower Upper
164 100
162 99.2 82.4 123.6
160 46.2 35.8 53.6

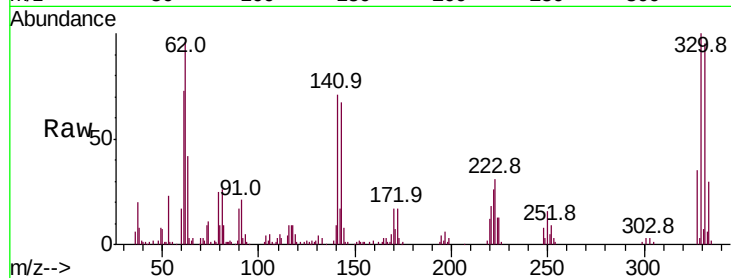




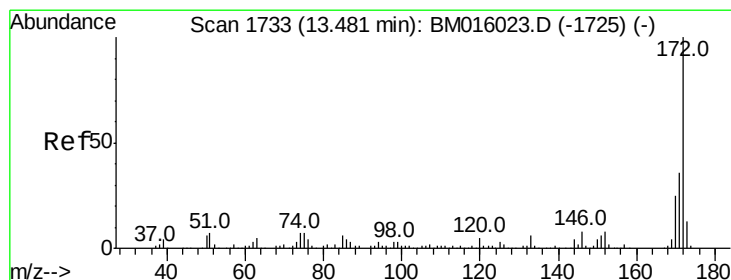
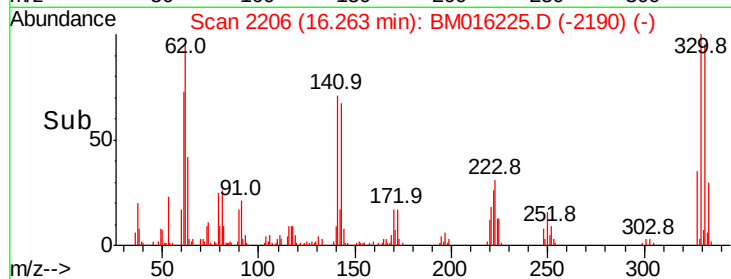
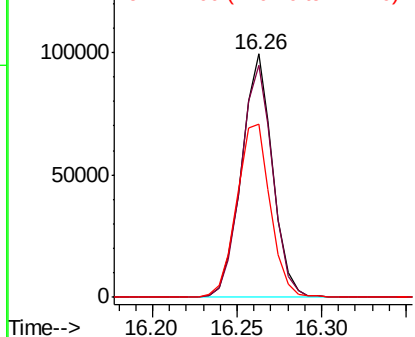
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BM016225.D
 Acq: 07 Aug 2018 20:17

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	76.7	0.0	0.0#

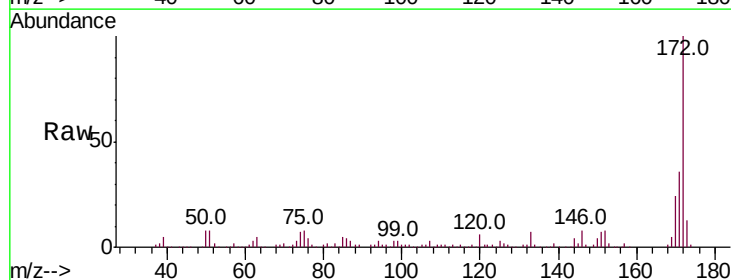


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

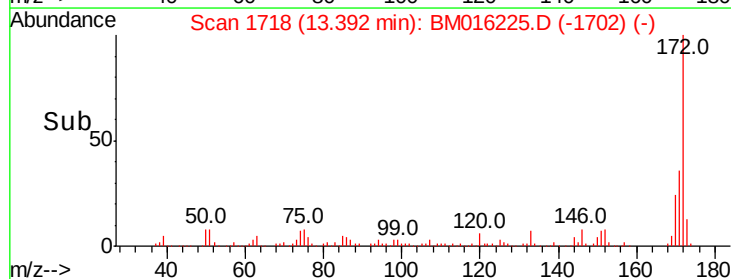
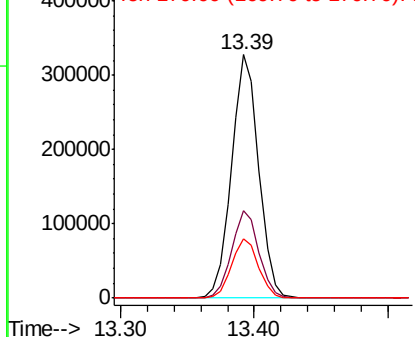


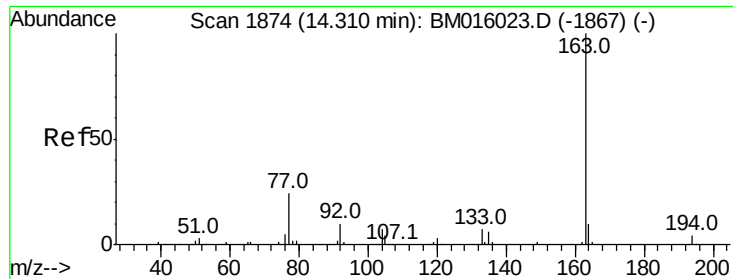
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM016225.D
 Acq: 07 Aug 2018 20:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.5	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: 10.250 ng

RT: 14.23 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM016225.D

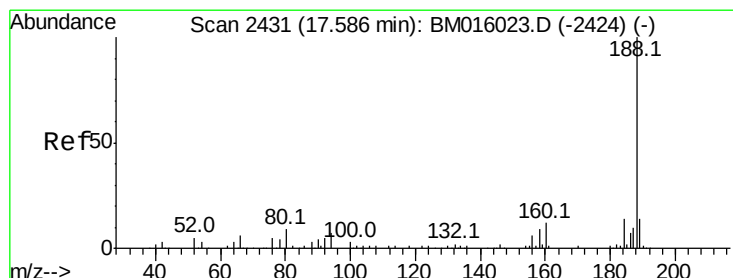
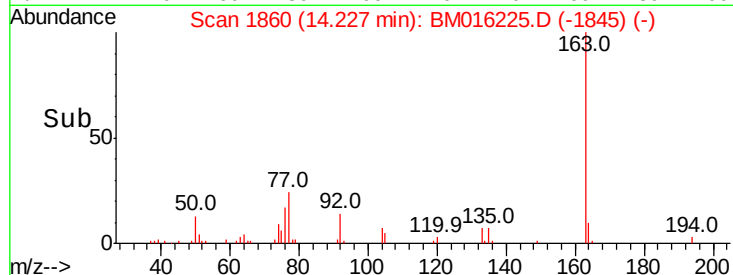
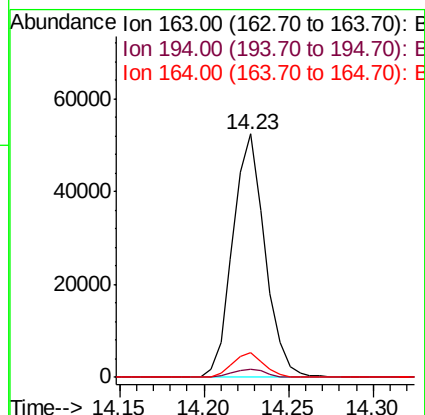
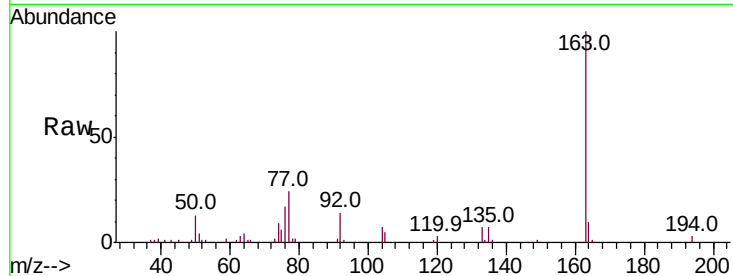
Acq: 07 Aug 2018 20:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163	Resp:	69667	
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

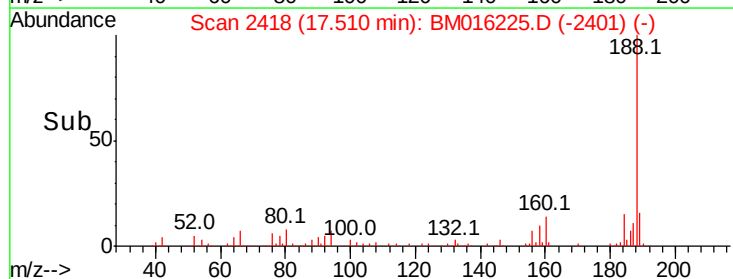
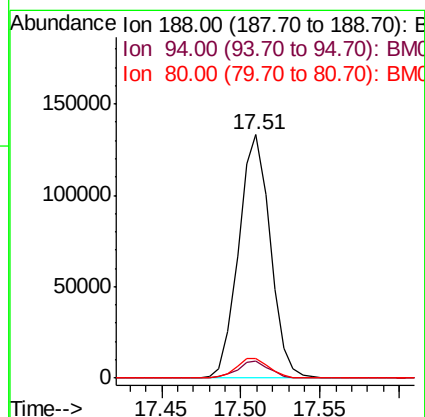
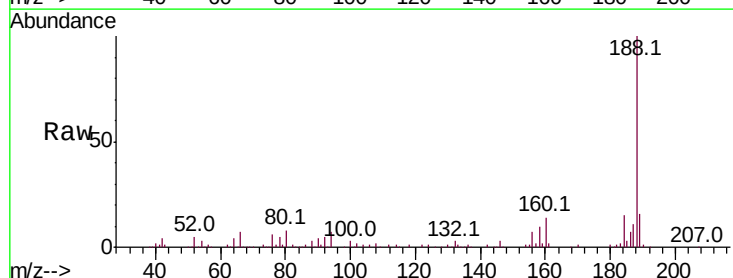
RT: 17.51 min Scan# 2418

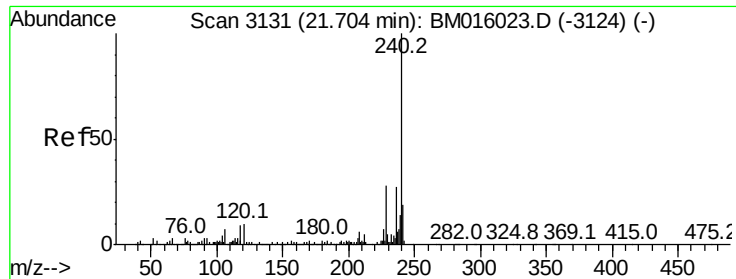
Delta R.T. 0.00 min

Lab File: BM016225.D

Acq: 07 Aug 2018 20:17

Tgt Ion	188	Resp:	183853
Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	7.9	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM016225.D

Acq: 07 Aug 2018 20:17

Instrument :

BNA_M

ClientSampled :

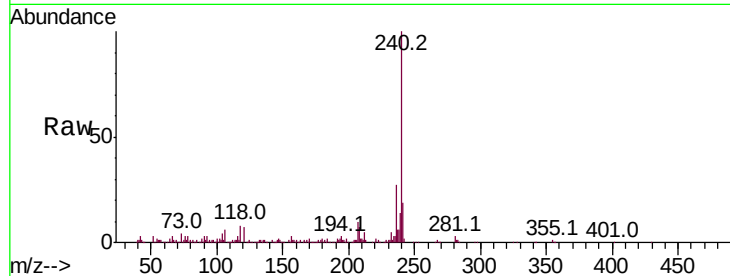
Tot Ion:240 Resp: 238870

Ion Ratio Lower Upper

240 100

120 7.4 8.2 12.2#

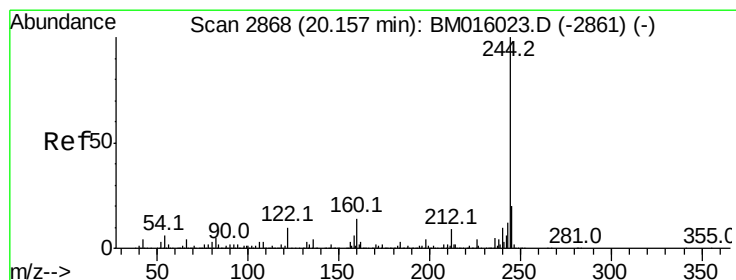
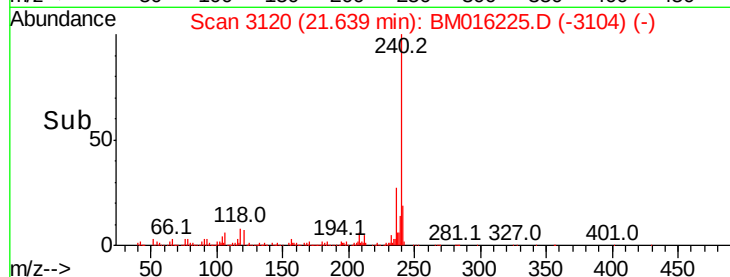
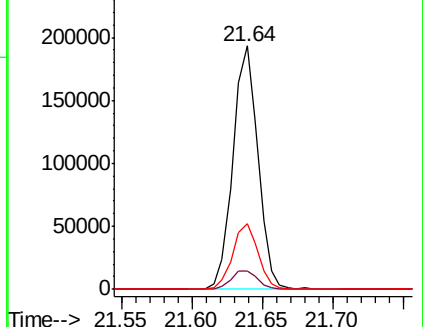
236 26.8 20.0 30.0



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: Below ng

RT: 20.09 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM016225.D

Acq: 07 Aug 2018 20:17

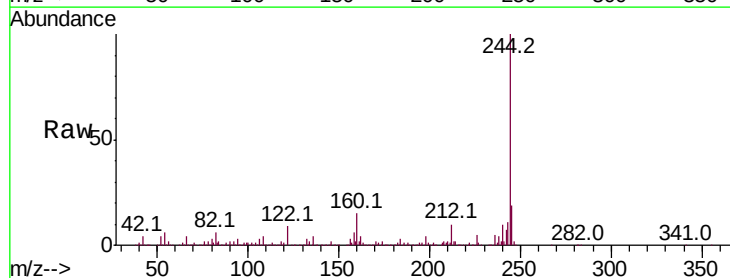
Tgt Ion:244 Resp: 947433

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

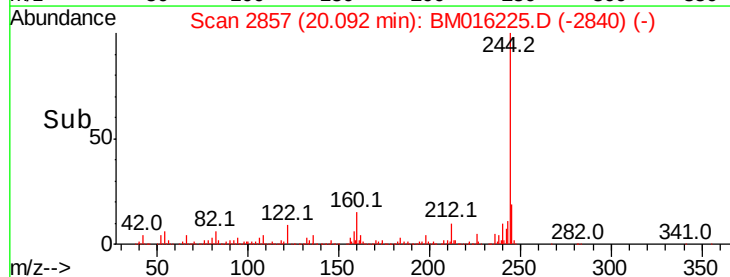
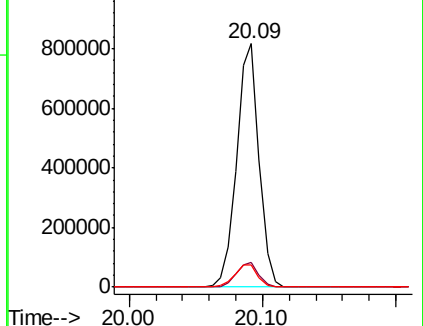
122 8.9 6.2 9.4

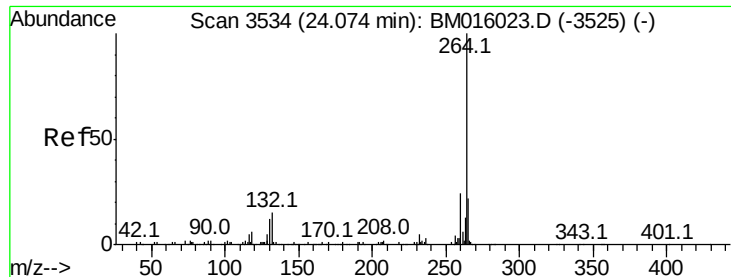


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

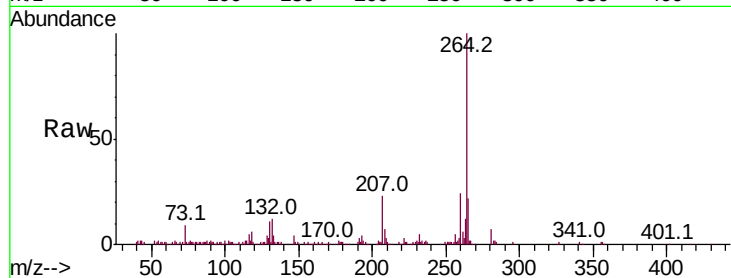




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.98 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BM016225.D
 Acq: 07 Aug 2018 20:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	264	Resp:	258546
Ion	Ratio	Lower	Upper
264	100		
260	24.0	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

