

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015812.D
 Acq On : 06 Jul 2018 21:21
 Operator : SJ/JU
 Sample : J3845-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GF-02

Quant Time: Jul 07 01:31:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

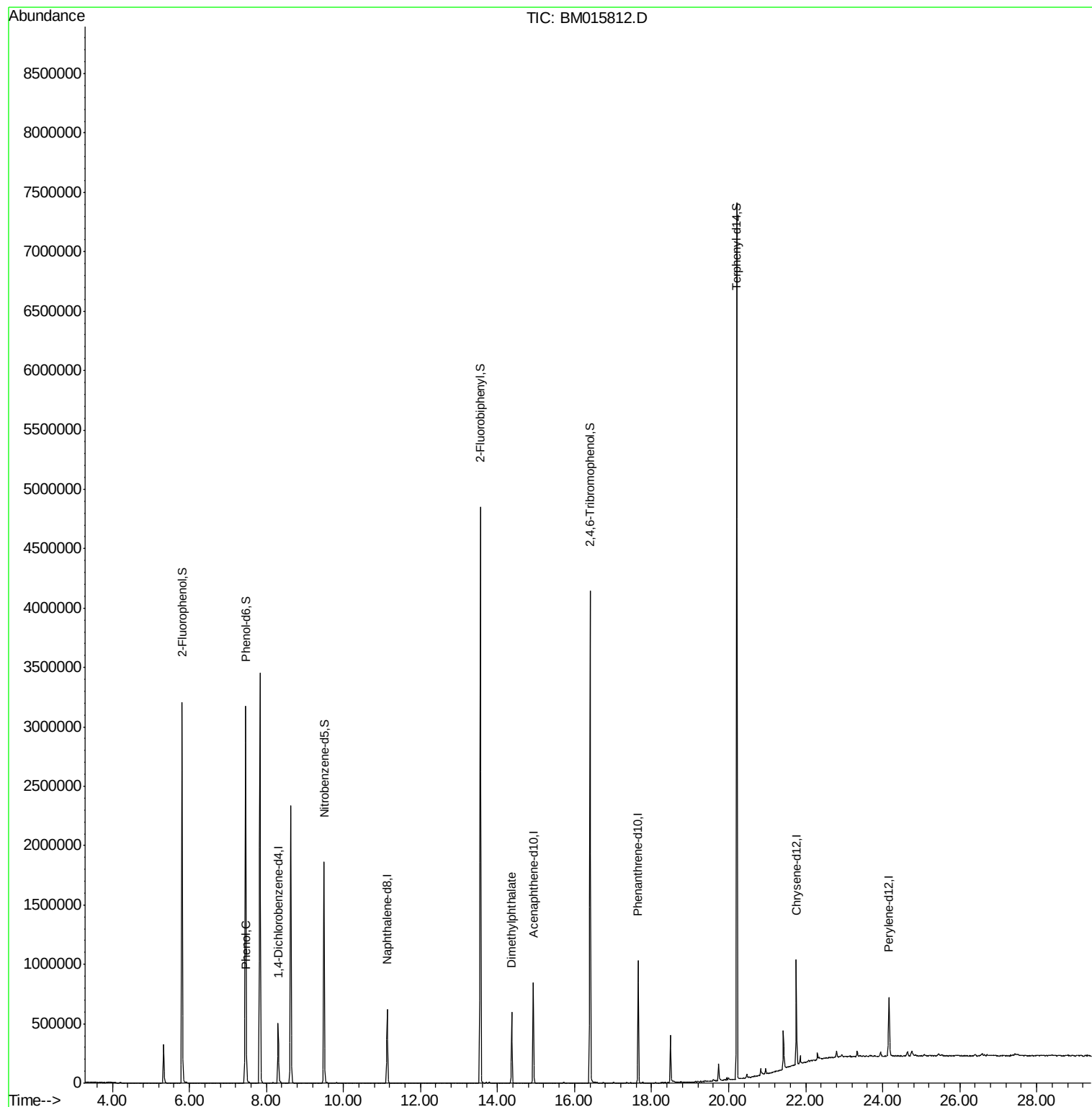
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	116086	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	464506	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	257414	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	523633	20.00	ng	0.00
75) Chrysene-d12	21.76	240	383563	20.00	ng	-0.01
86) Perylene-d12	24.16	264	343084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	1097781	162.18	ng	0.00
7) Phenol-d6	7.46	99	1453808	156.88	ng	0.00
23) Nitrobenzene-d5	9.50	82	974087	102.32	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	539843	160.50	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	2107722	101.65	ng	-0.01
78) Terphenyl-d14	20.22	244	2718678	131.47	ng	0.00
Target Compounds						
10) Phenol	7.49	94	32575	3.498	ng	87
49) Dimethylphthalate	14.37	163	339181	14.940	ng	100

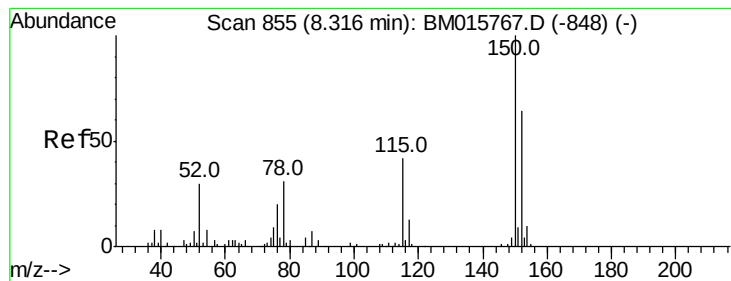
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
Data File : BM015812.D
Acq On : 06 Jul 2018 21:21
Operator : SJ/JU
Sample : J3845-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GF-02

Quant Time: Jul 07 01:31:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



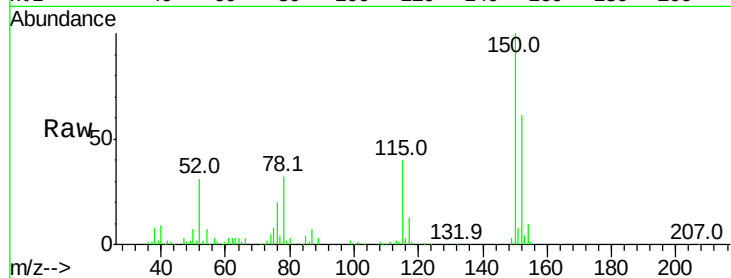


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015812.D
Acq: 06 Jul 2018 21:21

Instrument :
BNA_M
ClientSampleId :
GF-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.2	119.5	179.3
115	65.9	43.0	64.4#

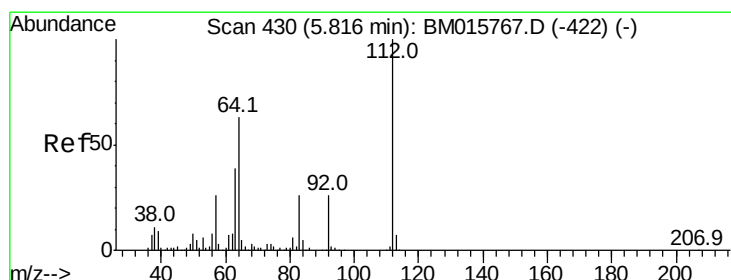
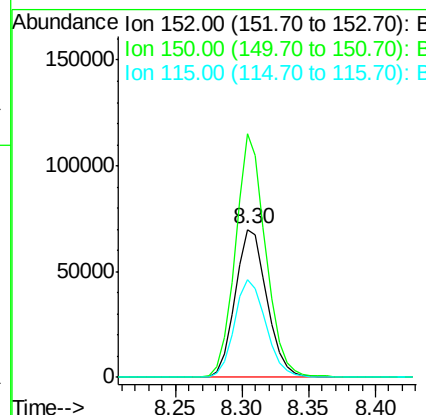
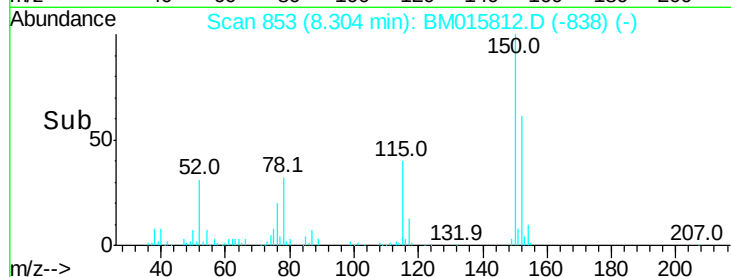


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

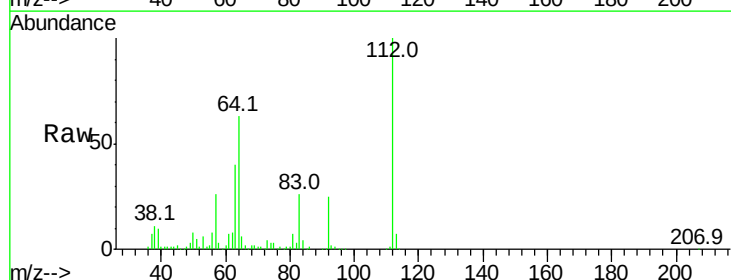
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015812.D
Acq: 06 Jul 2018 21:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	38.6	57.8#
63	40.2	19.3	28.9#

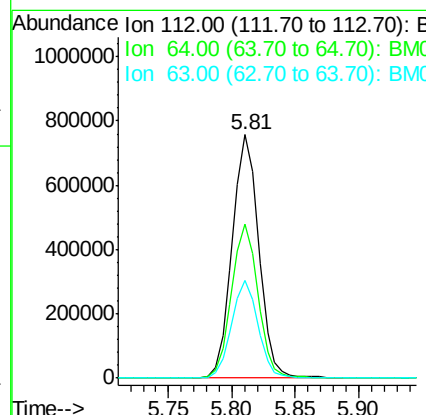
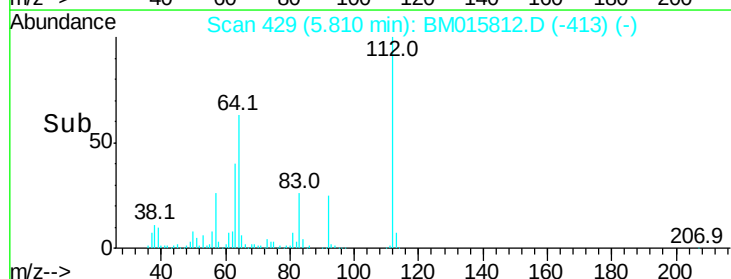


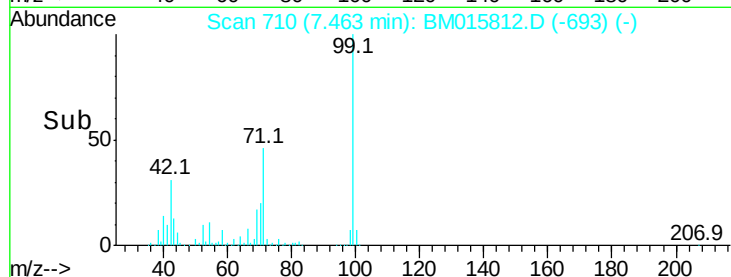
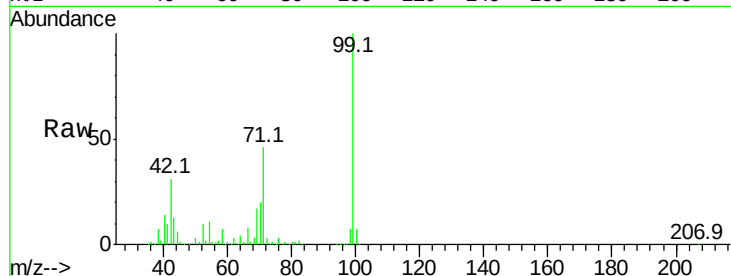
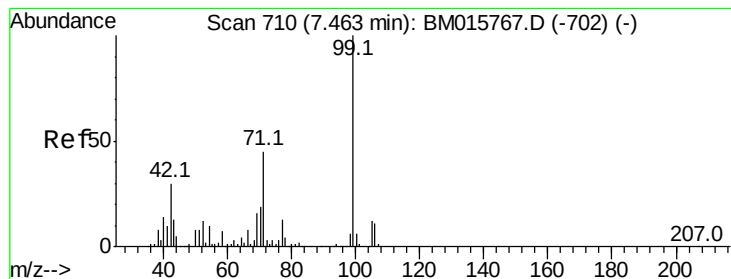
Abundance

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: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015812.D

Acq: 06 Jul 2018 21:21

Instrument :

BNA_M

ClientSampled :

GF-02

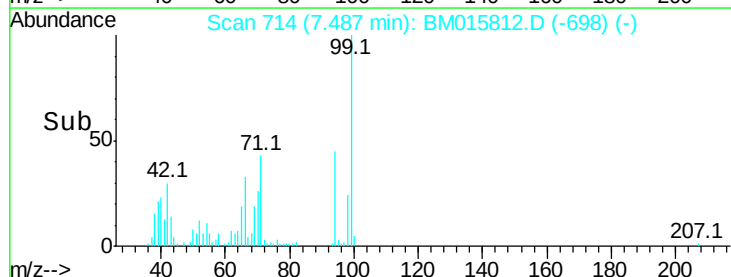
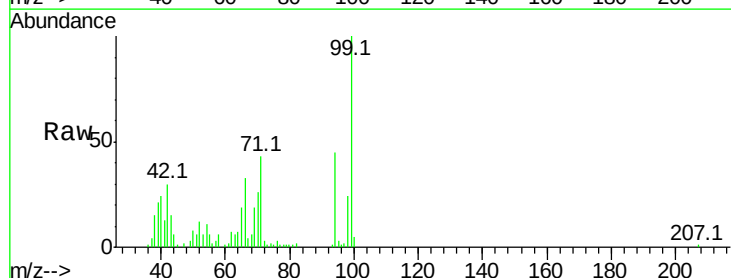
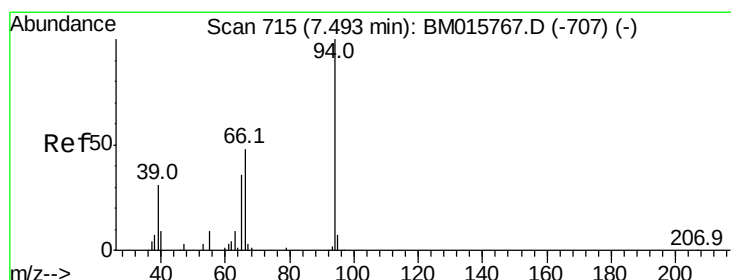
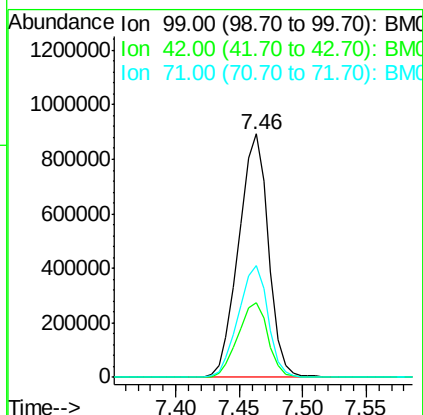
Tot Ion: 99 Resp: 1453808

Ion Ratio Lower Upper

99 100

42 30.7 11.0 16.4#

71 46.1 23.4 35.2#



#10

Phenol

Concen: 3.498 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015812.D

Acq: 06 Jul 2018 21:21

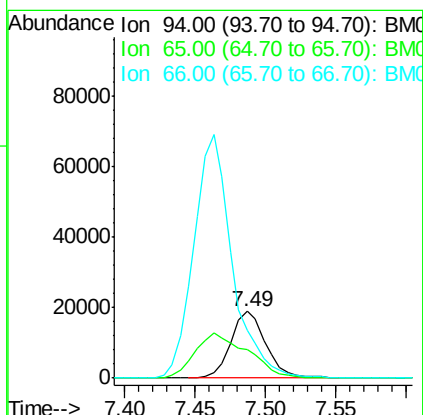
Tgt Ion: 94 Resp: 32575

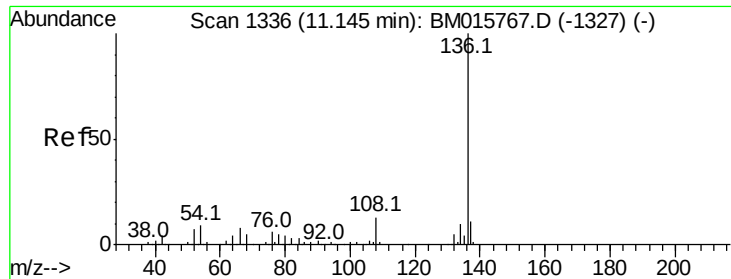
Ion Ratio Lower Upper

94 100

65 42.9 18.8 58.8

66 72.5 39.9 79.9

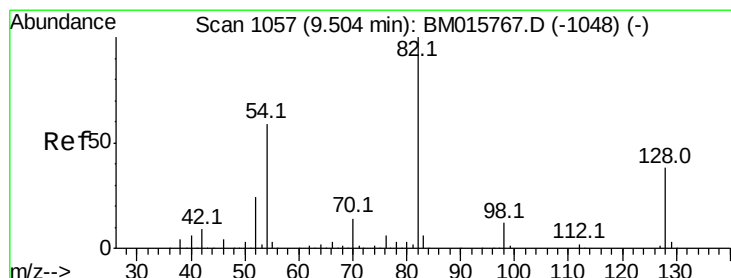
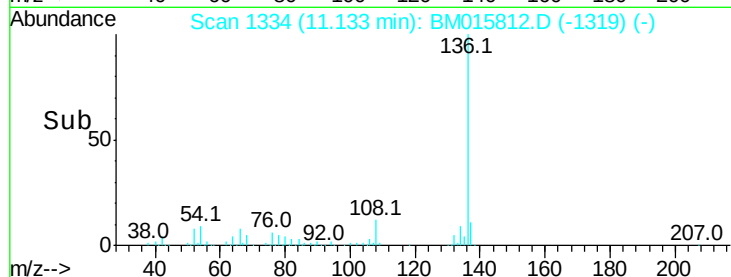
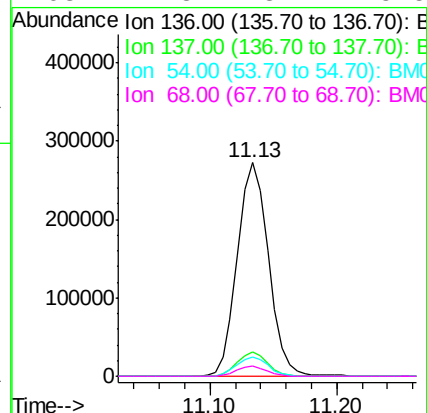
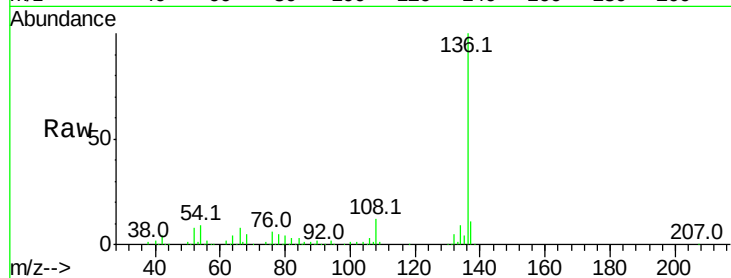




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015812.D
Acq: 06 Jul 2018 21:21

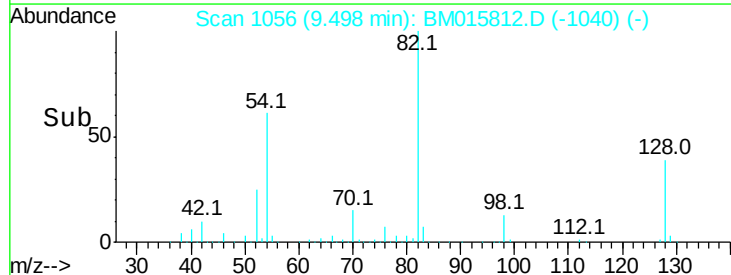
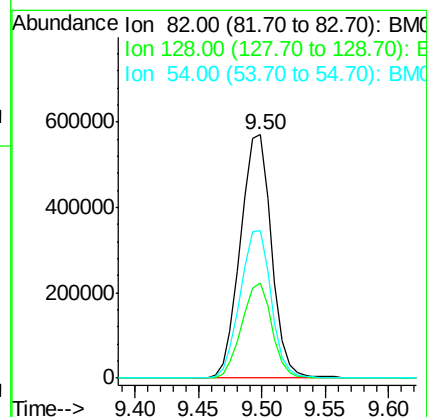
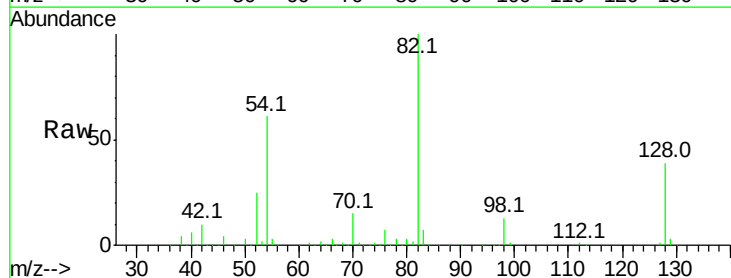
Instrument :
BNA_M
ClientSampleId :
GF-02

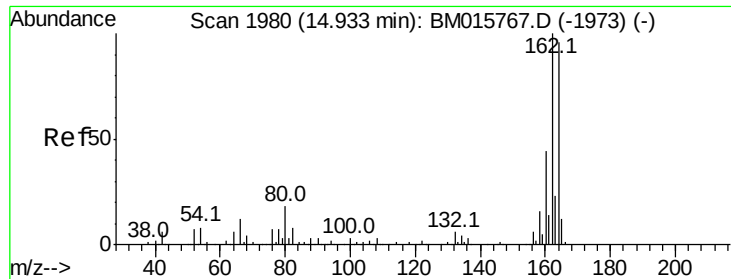
Tot Ion:136	Resp:	464506
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.7	13.1
54 9.0	4.6	6.8#
68 4.8	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015812.D
Acq: 06 Jul 2018 21:21

Tgt Ion: 82	Resp: 974087
Ion Ratio	Lower Upper
82 100	
128 38.8	32.8 49.2
54 60.8	40.6 60.8

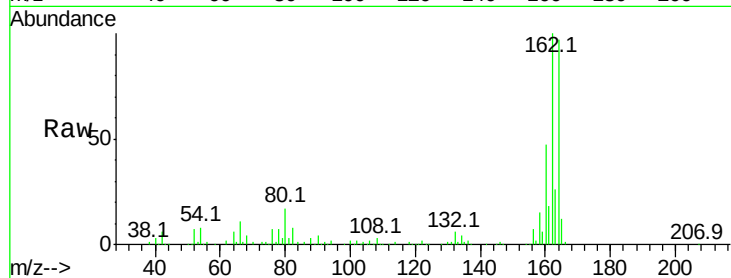




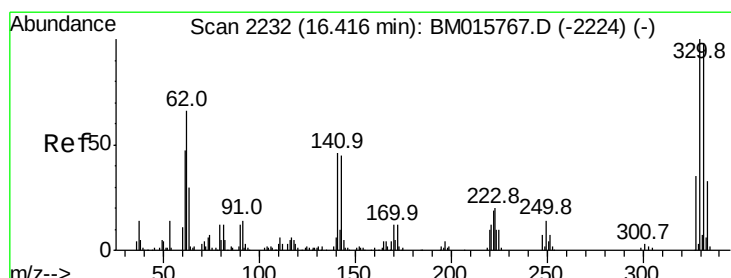
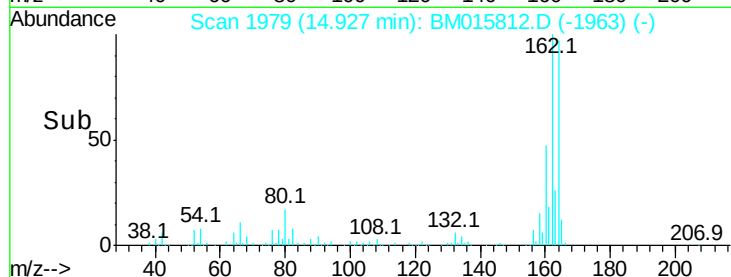
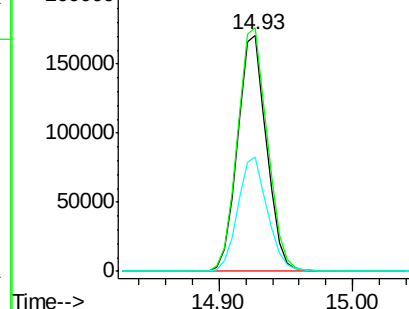
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015812.D
 Acq: 06 Jul 2018 21:21

Instrument :
 BNA_M
 ClientSampleId :
 GF-02

Tot Ion:164 Resp: 257414
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.4 123.6
 160 48.7 35.8 53.6

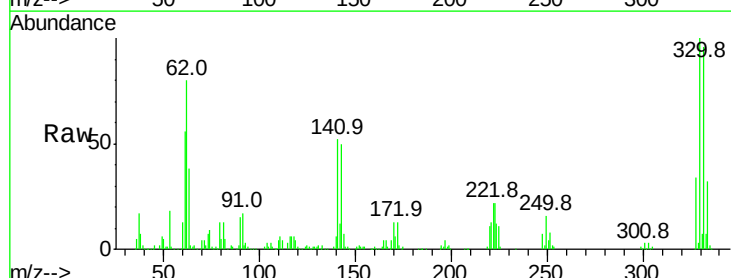


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

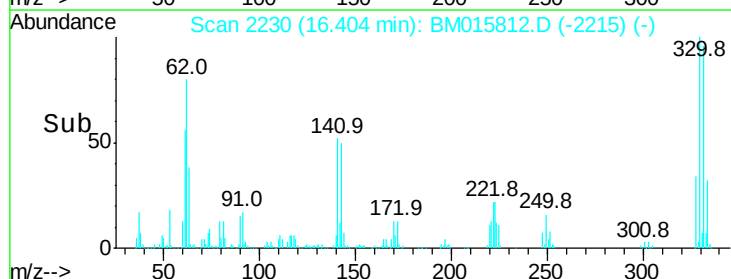
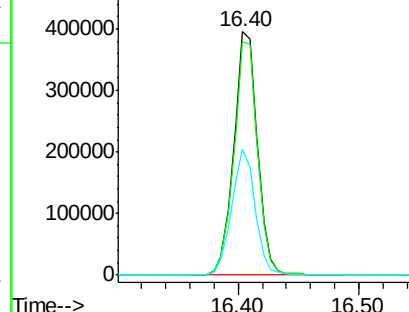


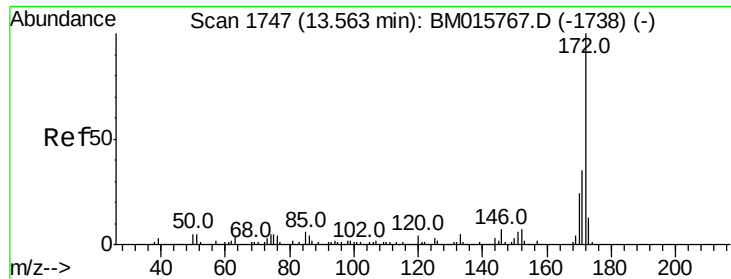
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015812.D
 Acq: 06 Jul 2018 21:21

Tgt Ion:330 Resp: 539843
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 51.4 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



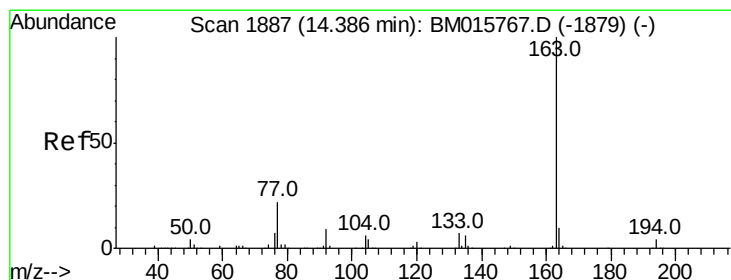
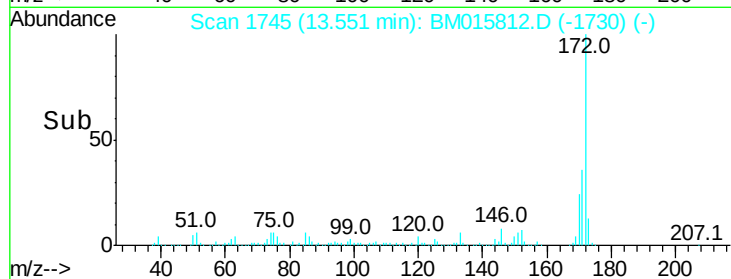
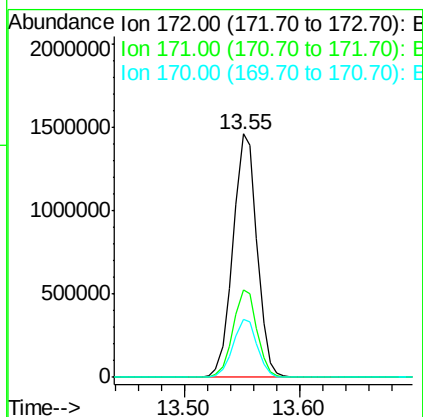
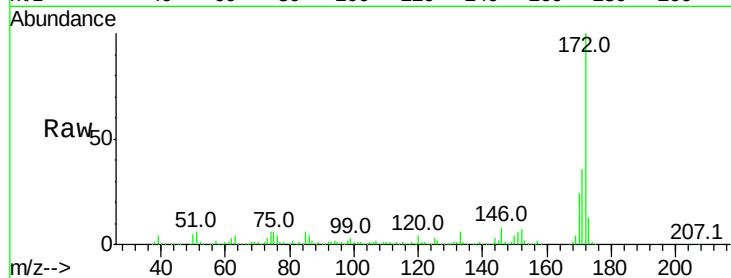


#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.55 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM015812.D
Acq: 06 Jul 2018 21:21

Instrument :
BNA_M
ClientSampleId :
GF-02

Tot Ion:172 Resp: 2107722

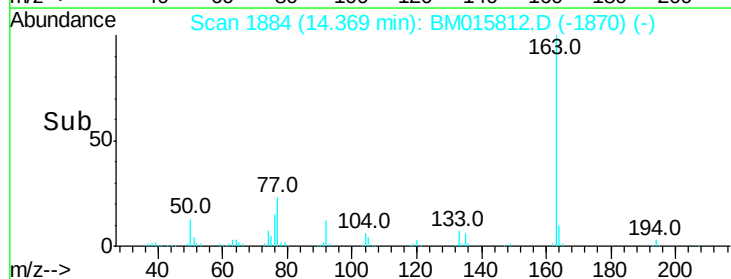
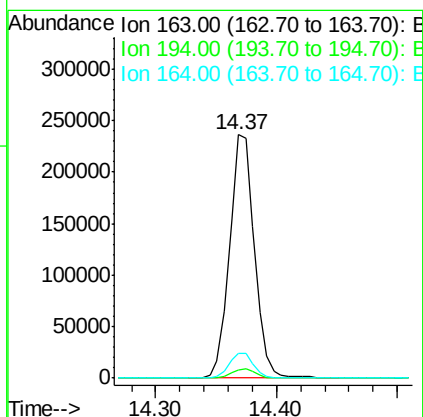
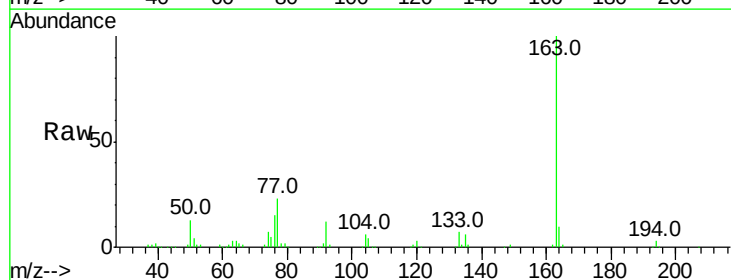
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.8	18.8	28.2

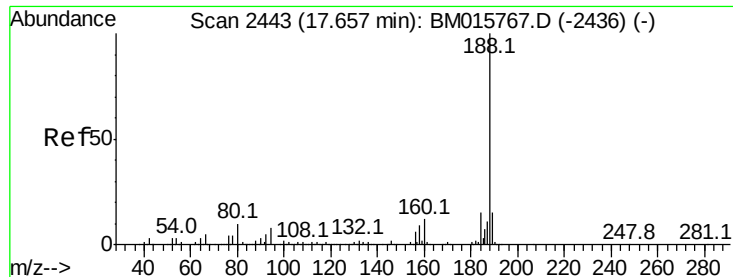


#49
Dimethylphthalate
Concen: 14.940 ng
RT: 14.37 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BM015812.D
Acq: 06 Jul 2018 21:21

Tgt Ion:163 Resp: 339181

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2

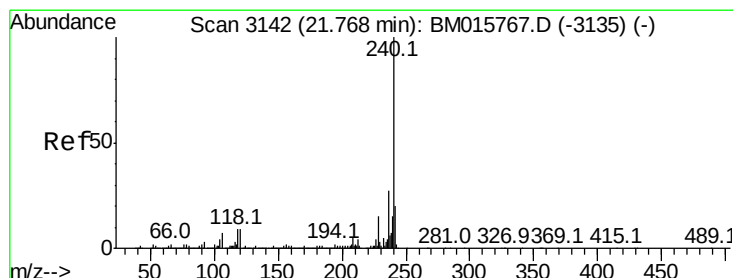
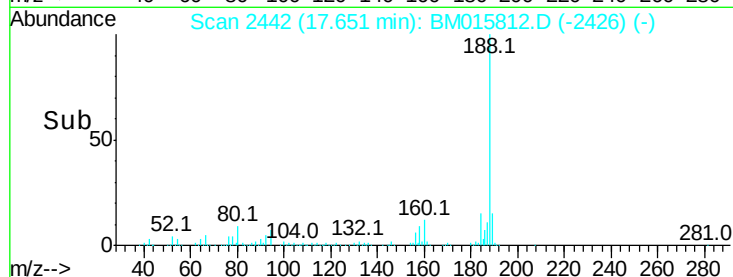
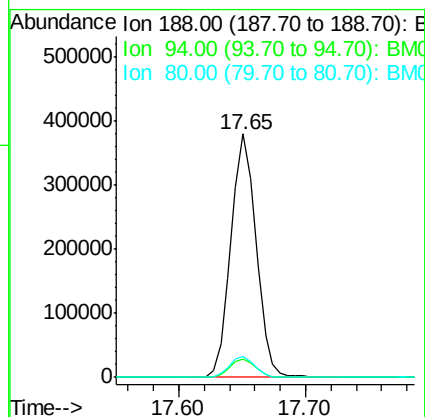
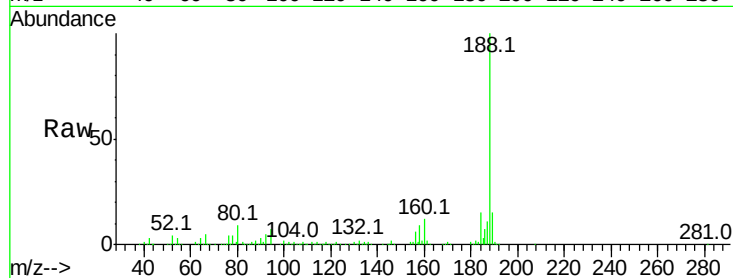




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015812.D
Acq: 06 Jul 2018 21:21

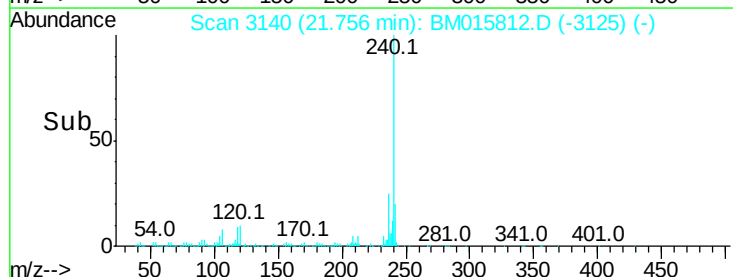
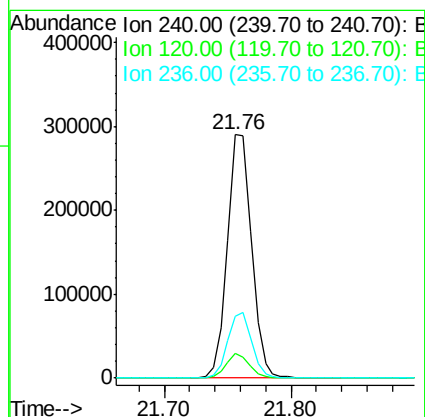
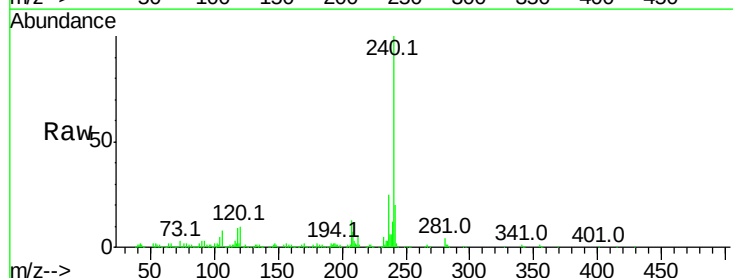
Instrument :
BNA_M
ClientSampled :
GF-02

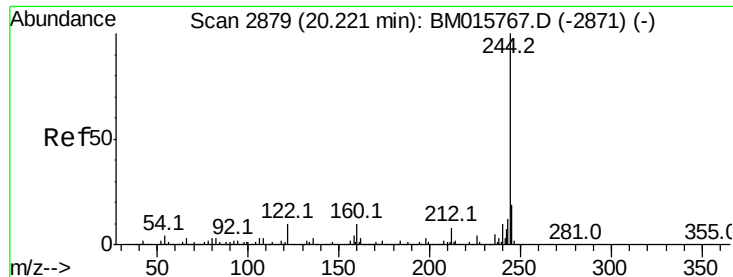
Tot Ion:188 Resp: 523633
Ion Ratio Lower Upper
188 100
94 7.4 8.7 13.1#
80 8.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015812.D
Acq: 06 Jul 2018 21:21

Tgt Ion:240 Resp: 383563
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 25.3 20.0 30.0





#78

Terphenyl-d14

Concen: Below na

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM015812.D

Acq: 06 Jul 2018 21:21

Instrument :

BNA_M

ClientSampleId :

GF-02

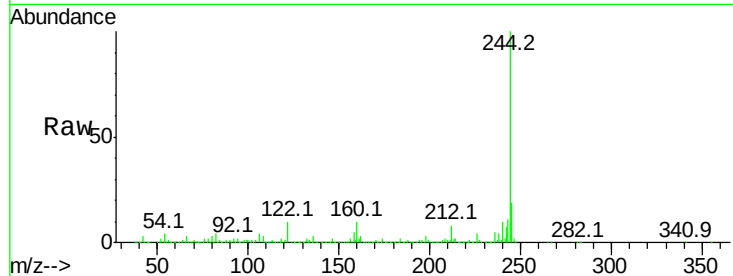
Tot Ion:244 Resp: 2718678

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

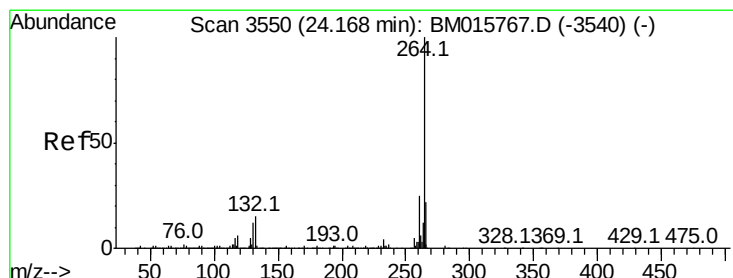
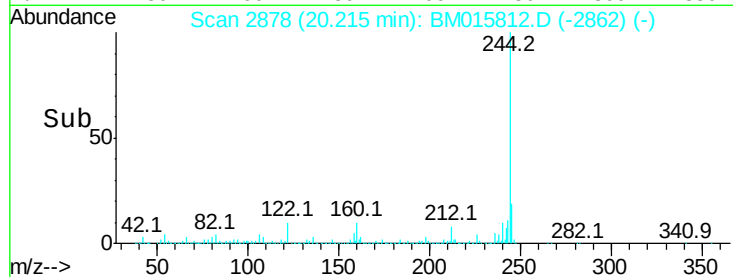
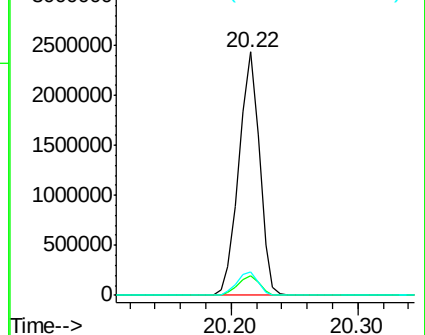
122 9.9 6.2 9.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015812.D

Acq: 06 Jul 2018 21:21

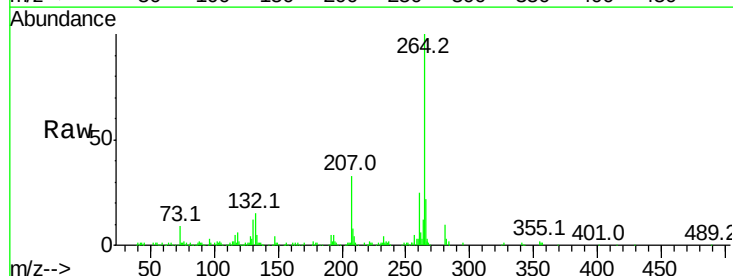
Tgt Ion:264 Resp: 343084

Ion Ratio Lower Upper

264 100

260 24.5 18.6 27.8

265 22.0 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

