

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018643.D
 Acq On : 18 Jan 2019 18:49
 Operator : JU/SJ
 Sample : K1188-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S3-FRONT-HOUSE-7

Quant Time: Jan 18 21:49:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

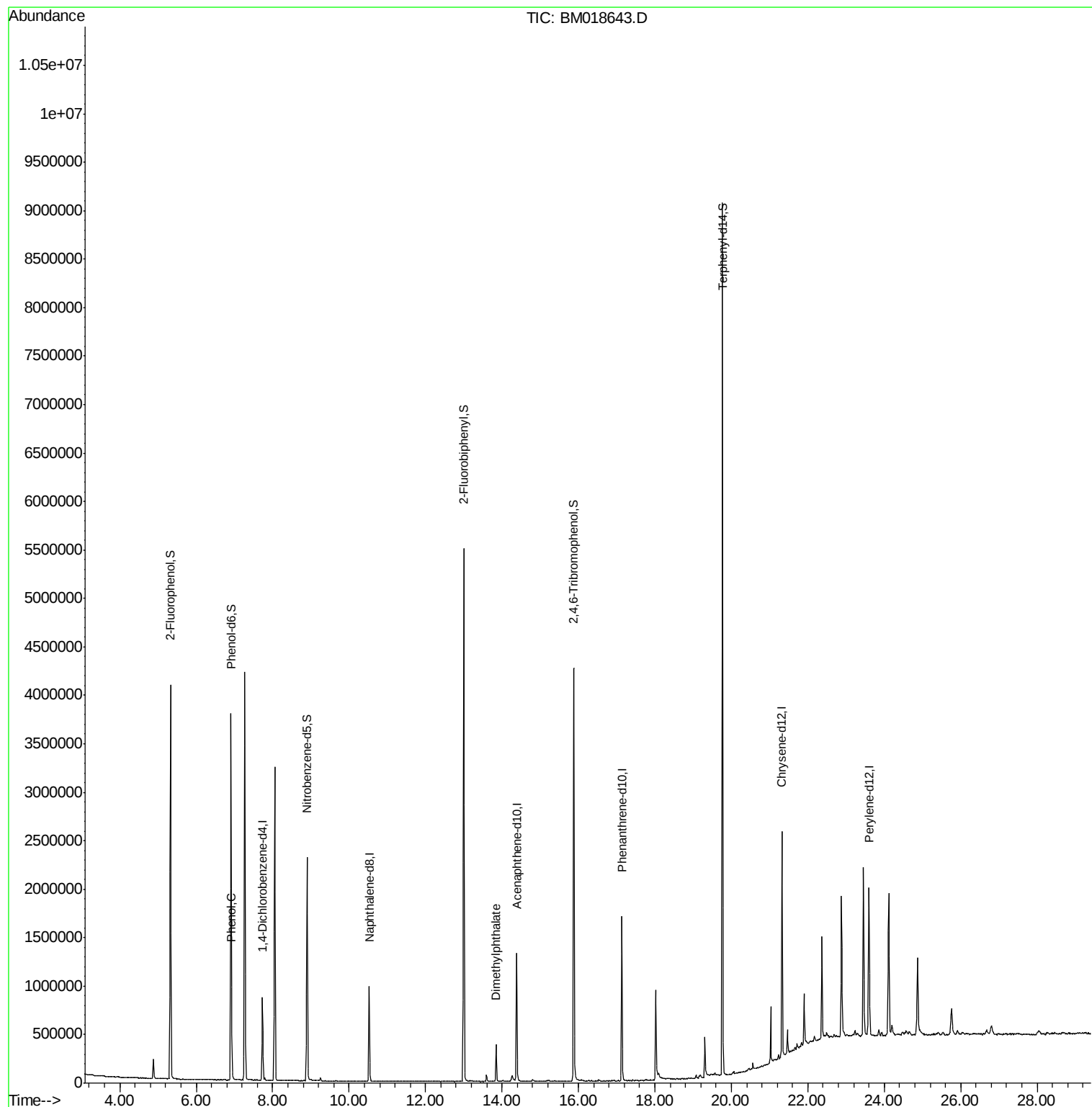
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	229069	20.00	ng	-0.03
21) Naphthalene-d8	10.53	136	845650	20.00	ng	-0.02
39) Acenaphthene-d10	14.38	164	450102	20.00	ng	-0.03
64) Phenanthrene-d10	17.13	188	985000	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1082406	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1113740	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1670615	134.67	ng	-0.02
7) Phenol-d6	6.91	99	2074526	131.66	ng	-0.02
23) Nitrobenzene-d5	8.90	82	1277199	87.55	ng	-0.02
42) 2,4,6-Tribromophenol	15.88	330	801639	139.88	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	2795616	81.05	ng	-0.02
79) Terphenyl-d14	19.77	244	4027677	78.44	ng	-0.02
Target Compounds						
10) Phenol	6.93	94	103447	6.461	ng	91
50) Dimethylphthalate	13.85	163	251663	6.808	ng	99

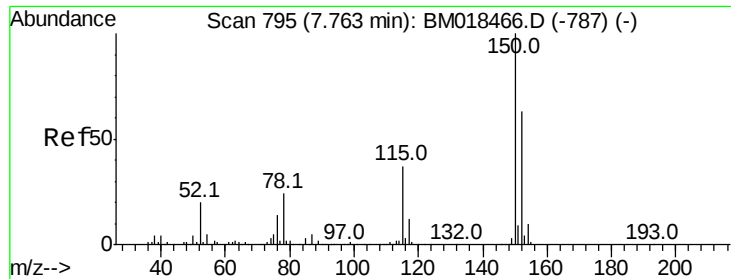
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018643.D
Acq On : 18 Jan 2019 18:49
Operator : JU/SJ
Sample : K1188-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

Quant Time: Jan 18 21:49:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



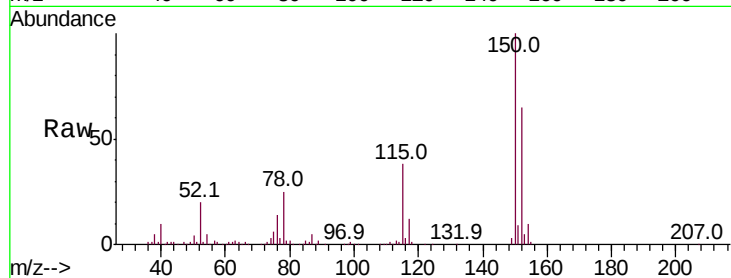


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.9	190.3
115	59.1	45.5	68.3

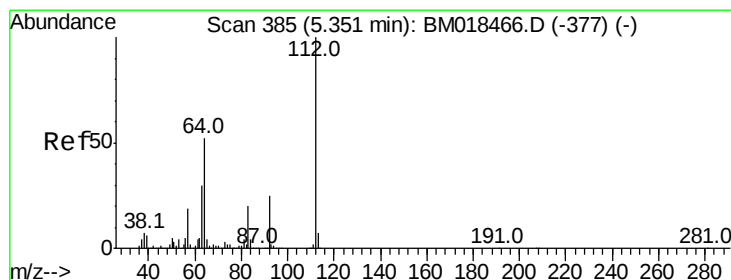
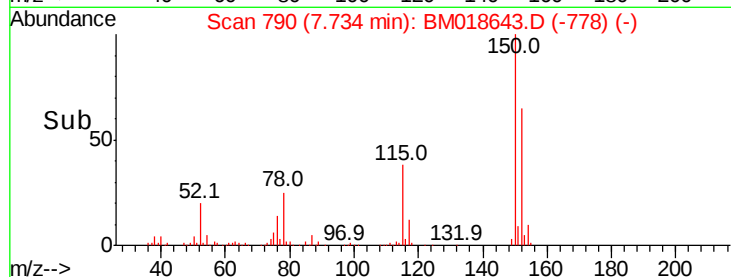
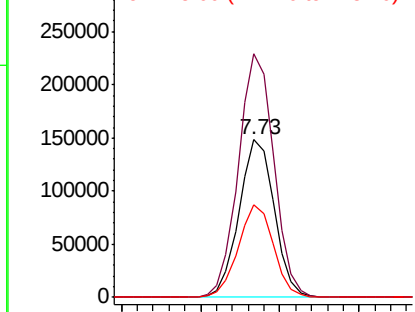


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

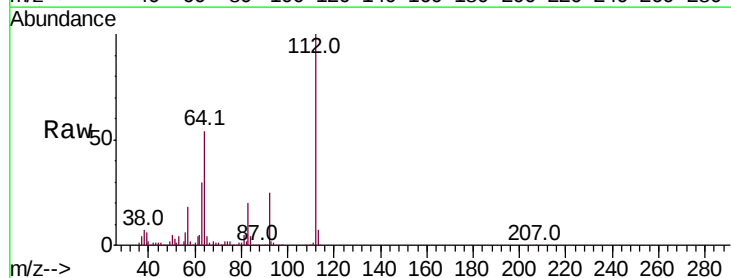
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 134.666 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.02 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.5	69.7
63	29.8	25.2	37.8

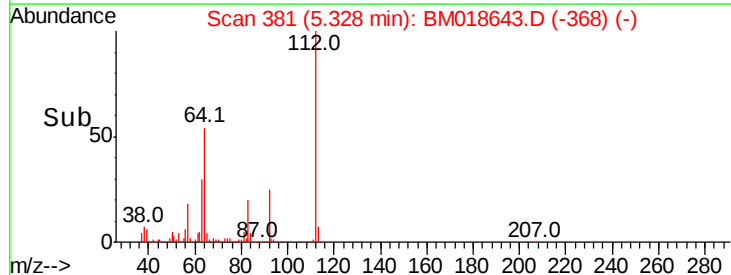
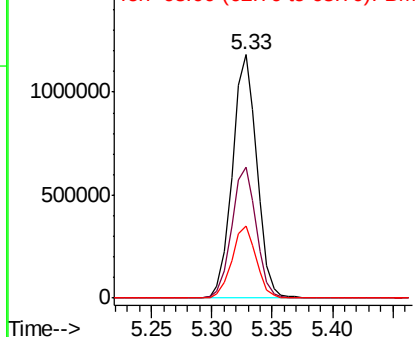


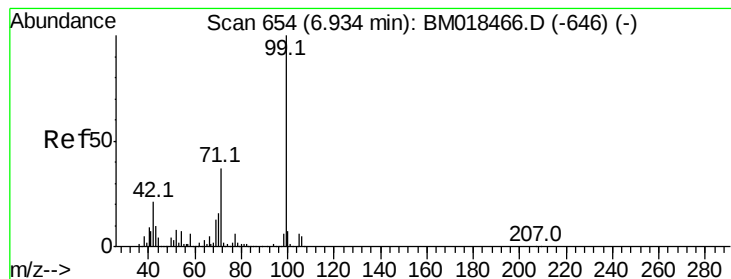
Abundance

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: 131.661 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

Instrument :

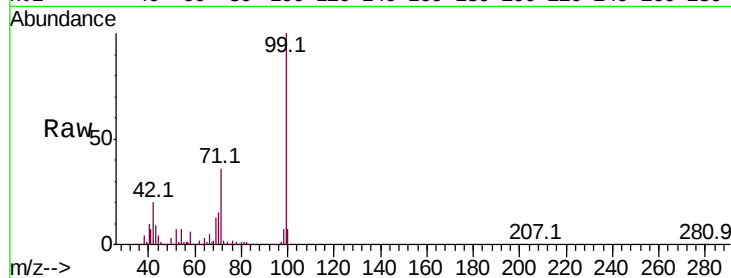
BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7

Tot Ion: 99 Resp: 2074526

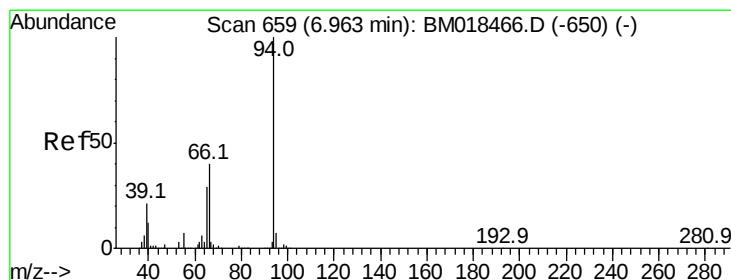
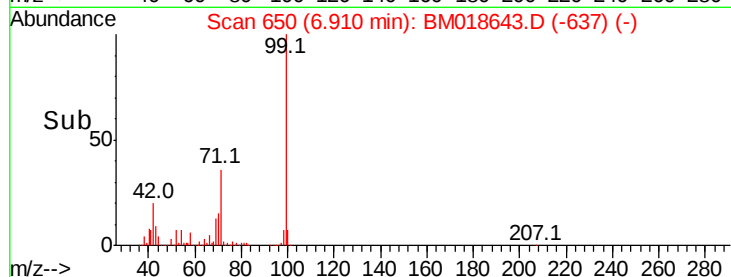
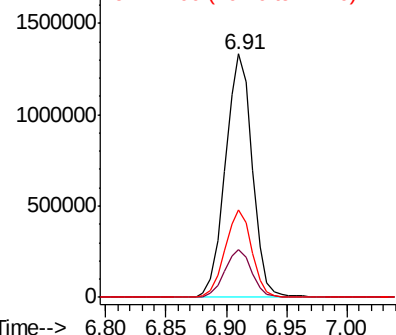
Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.3	25.9
71	35.7	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#10

Phenol

Concen: 6.461 ng

RT: 6.93 min Scan# 654

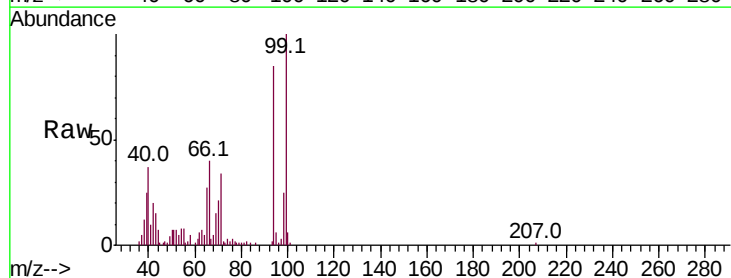
Delta R.T. -0.03 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

Tgt Ion: 94 Resp: 103447

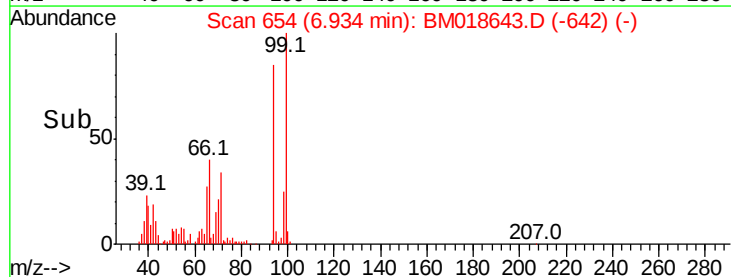
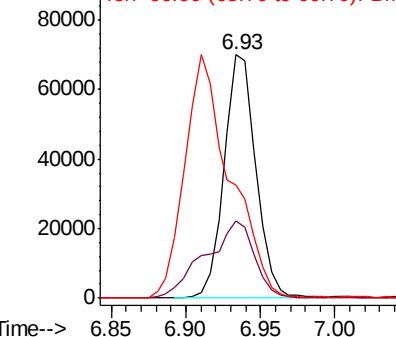
Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.4	49.4
66	46.5	19.1	59.1

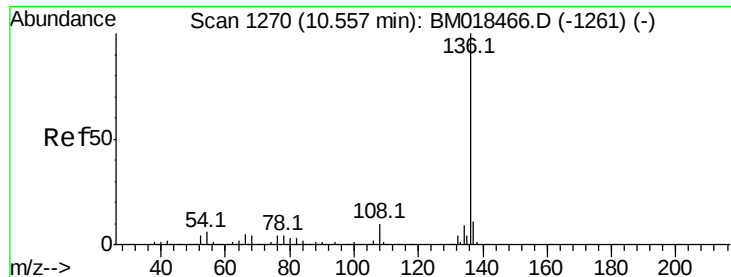


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

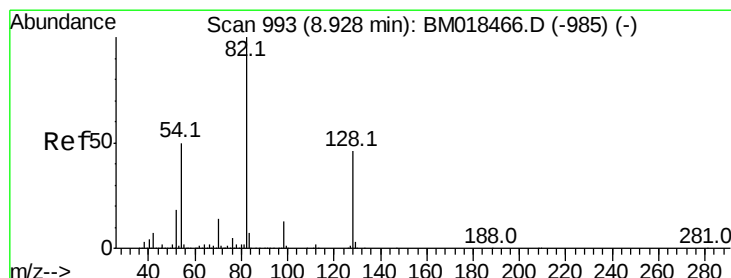
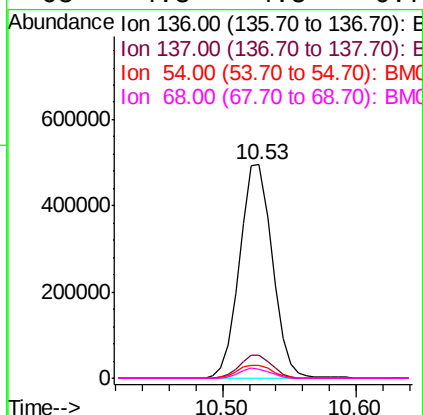
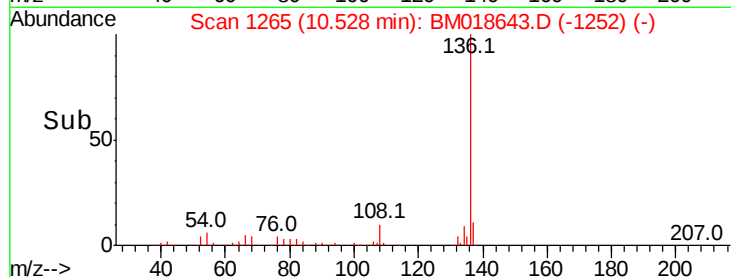
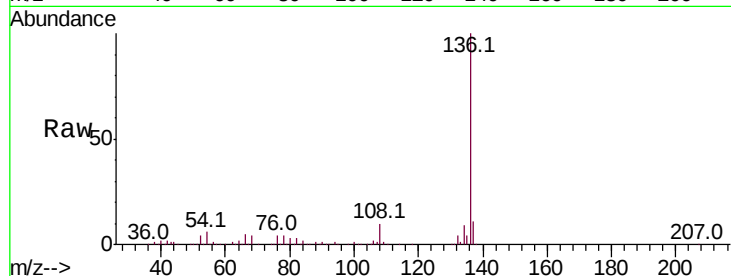




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

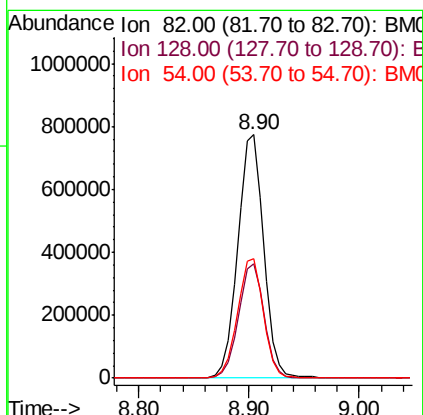
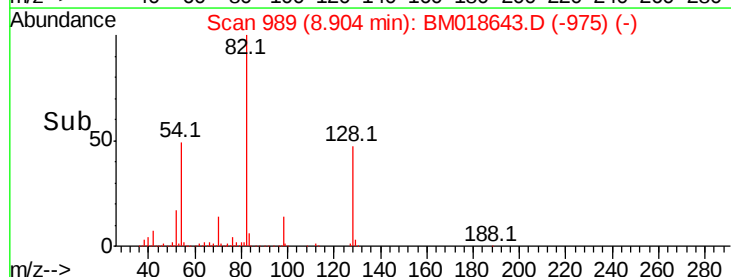
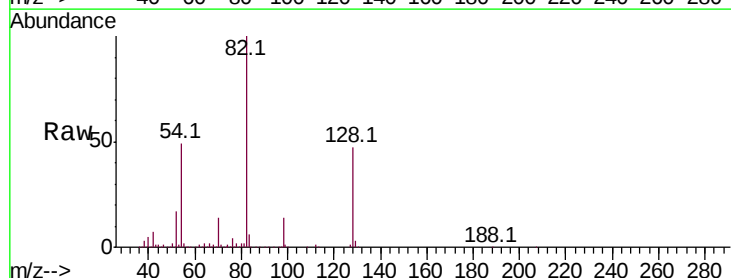
Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

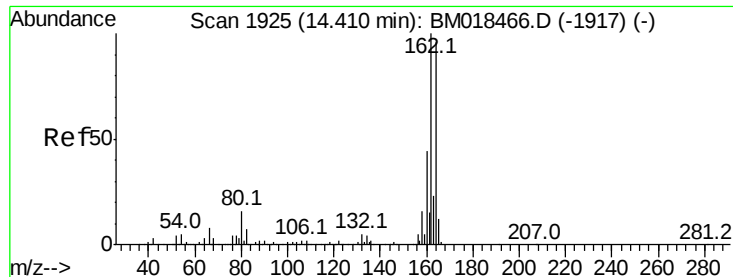
Tot Ion:	136	Resp:	845650
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.2	6.0	9.0
68	4.3	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 87.554 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion:	82	Resp:	1277199
Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.3	54.5
54	49.3	41.7	62.5

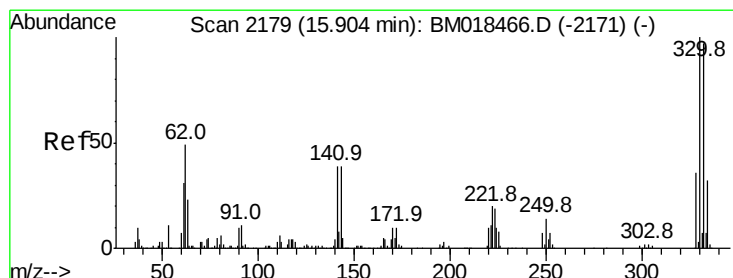
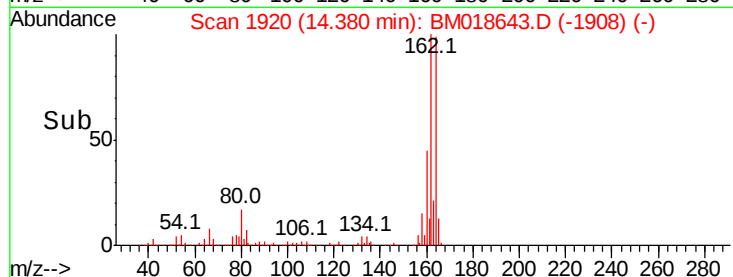
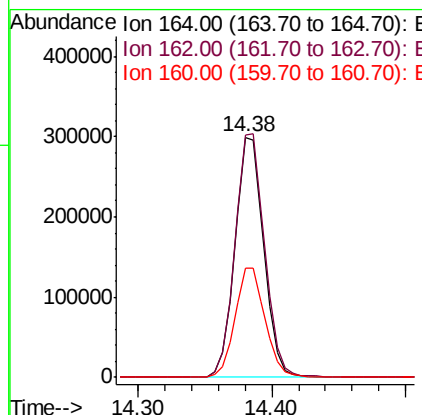
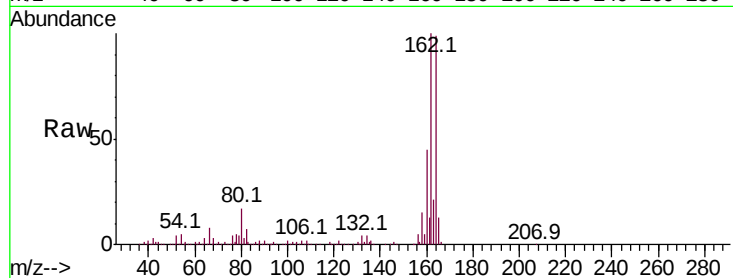




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

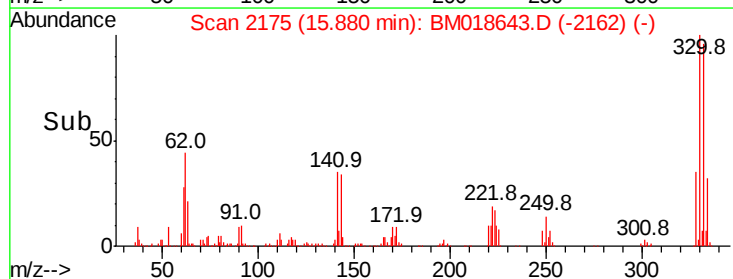
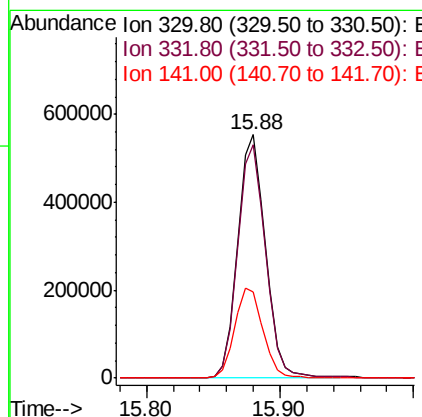
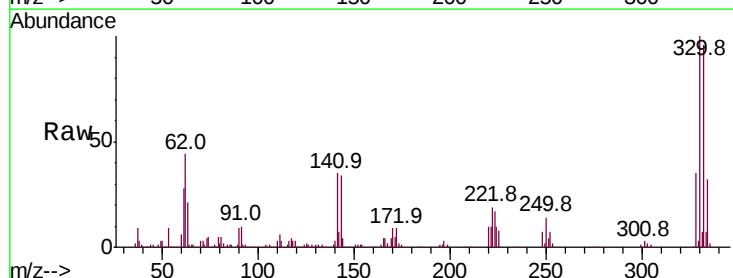
Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

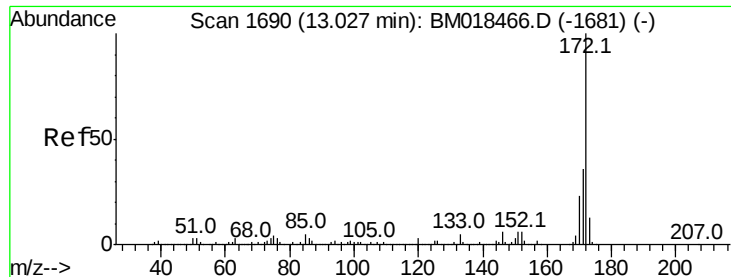
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.0	124.4
160	45.4	37.1	55.7



#42
2,4,6-Tribromophenol
Concen: 139.876 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	38.2	31.7	47.5

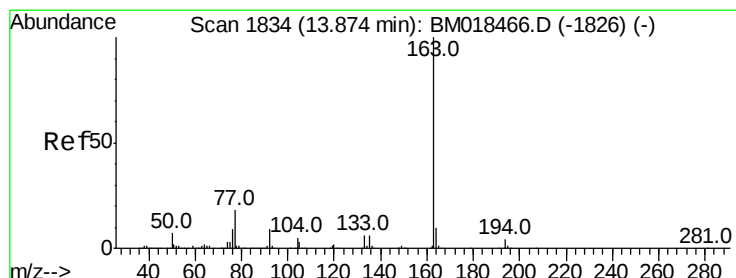
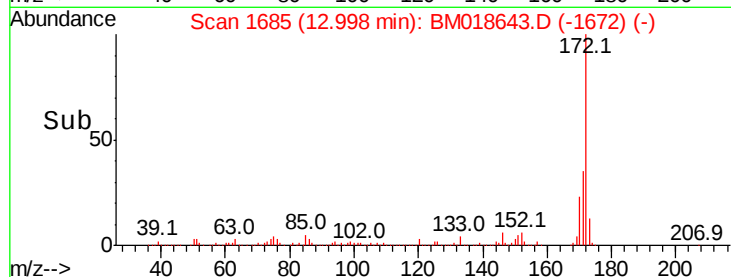
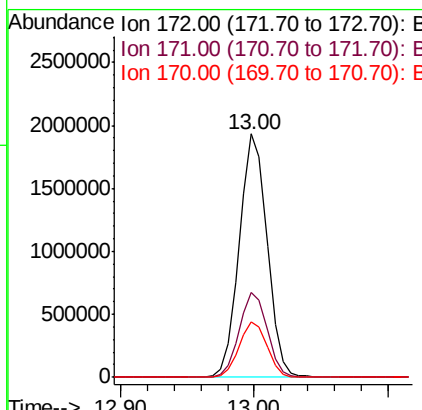
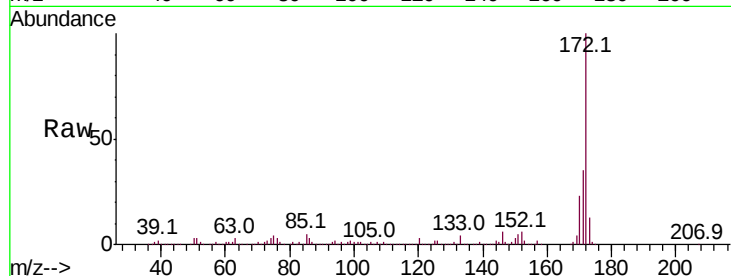




#45
2-Fluorobiphenyl
Concen: 81.046 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

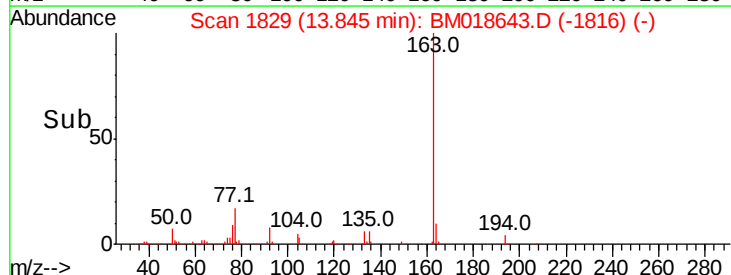
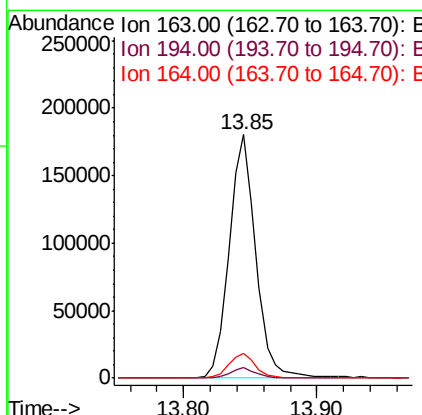
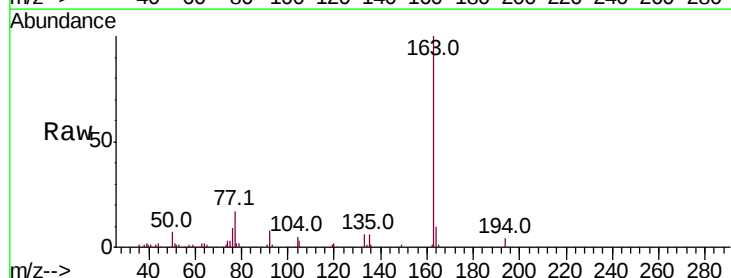
Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

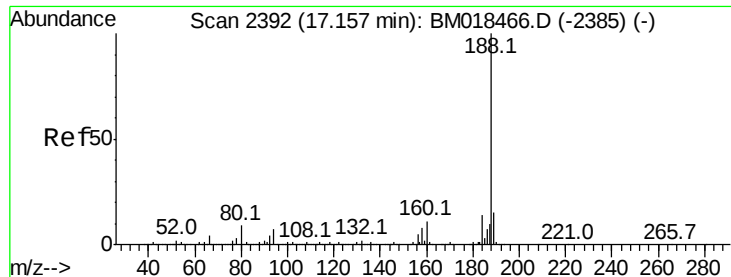
Tot Ion:172 Resp: 2795616
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 22.8 18.9 28.3



#50
Dimethylphthalate
Concen: 6.808 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion:163 Resp: 251663
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.2 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.13 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

Instrument :

BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7

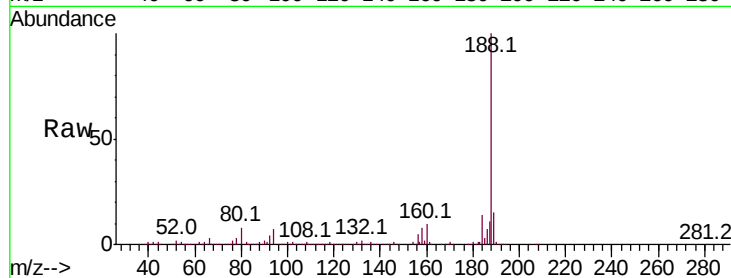
Tot Ion:188 Resp: 985000

Ion Ratio Lower Upper

188 100

94 7.3 7.1 10.7

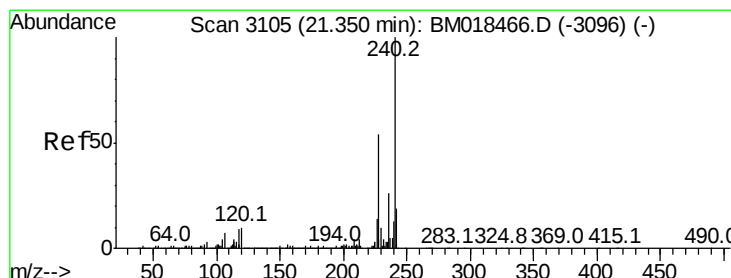
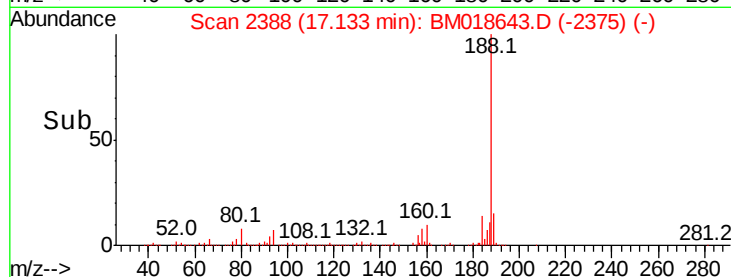
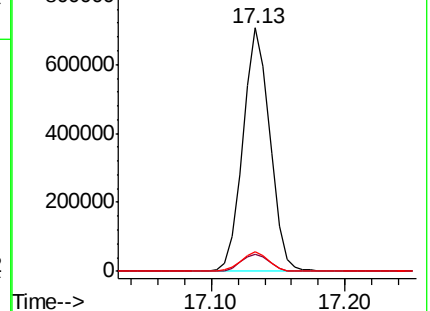
80 7.9 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

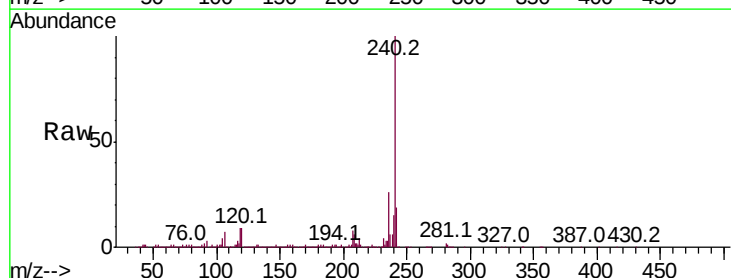
Tgt Ion:240 Resp: 1082406

Ion Ratio Lower Upper

240 100

120 9.2 8.4 12.6

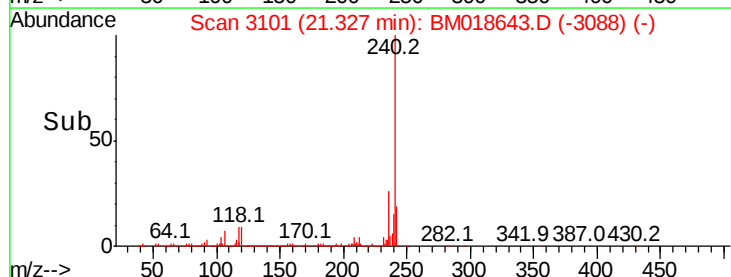
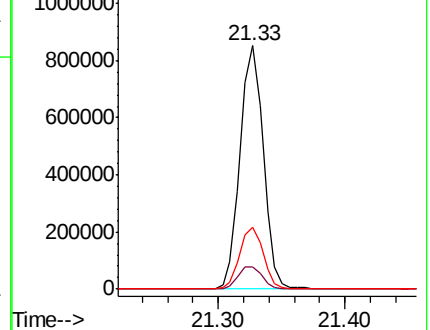
236 25.6 20.7 31.1

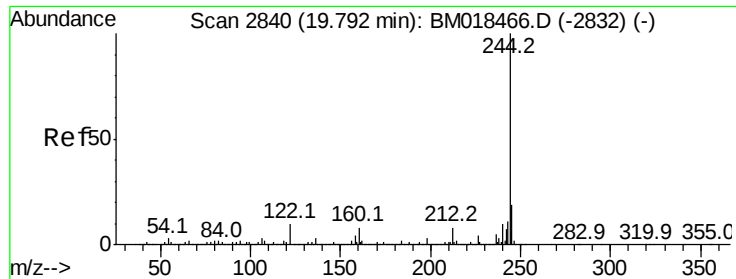


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 78.441 ng

RT: 19.77 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

Instrument :

BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7

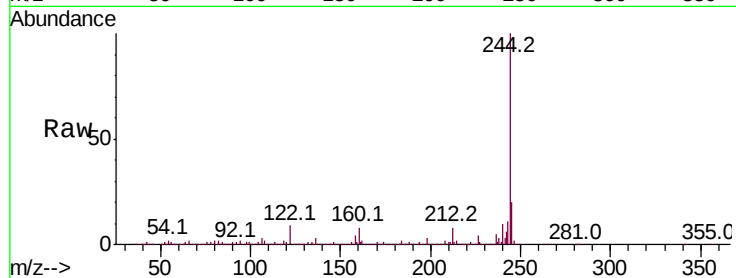
Tot Ion:244 Resp: 4027677

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.2	9.0	13.4

244 100

212 7.5 5.9 8.9

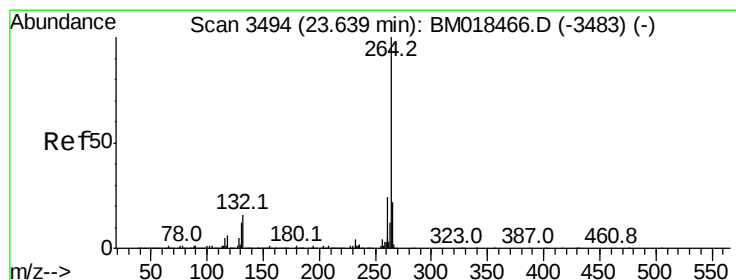
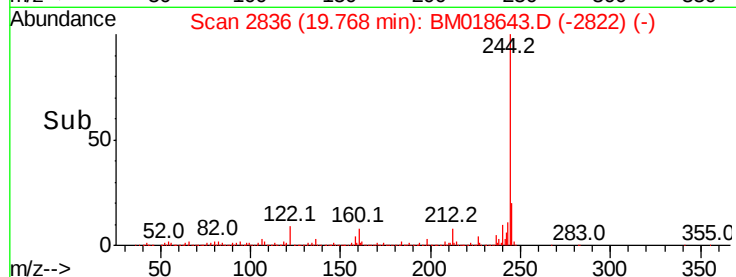
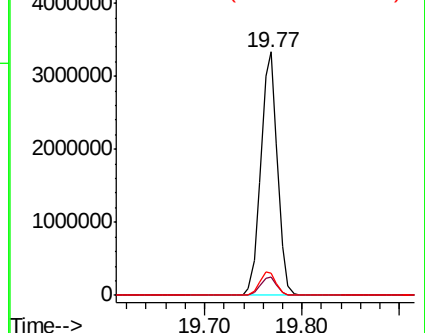
122 9.2 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.60 min Scan# 3487

Delta R.T. -0.04 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

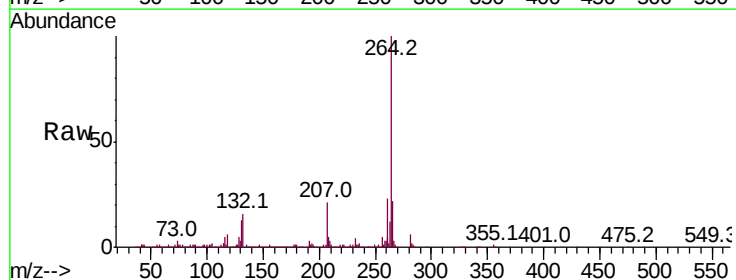
Tgt Ion:264 Resp: 1113740

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	22.3	16.8	25.2

264 100

260 23.2 18.9 28.3

265 22.3 16.8 25.2



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

