

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018642.D
 Acq On : 18 Jan 2019 18:13
 Operator : JU/SJ
 Sample : K1188-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S1-FRONT-HOUSE-7

Quant Time: Jan 18 21:49:08 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

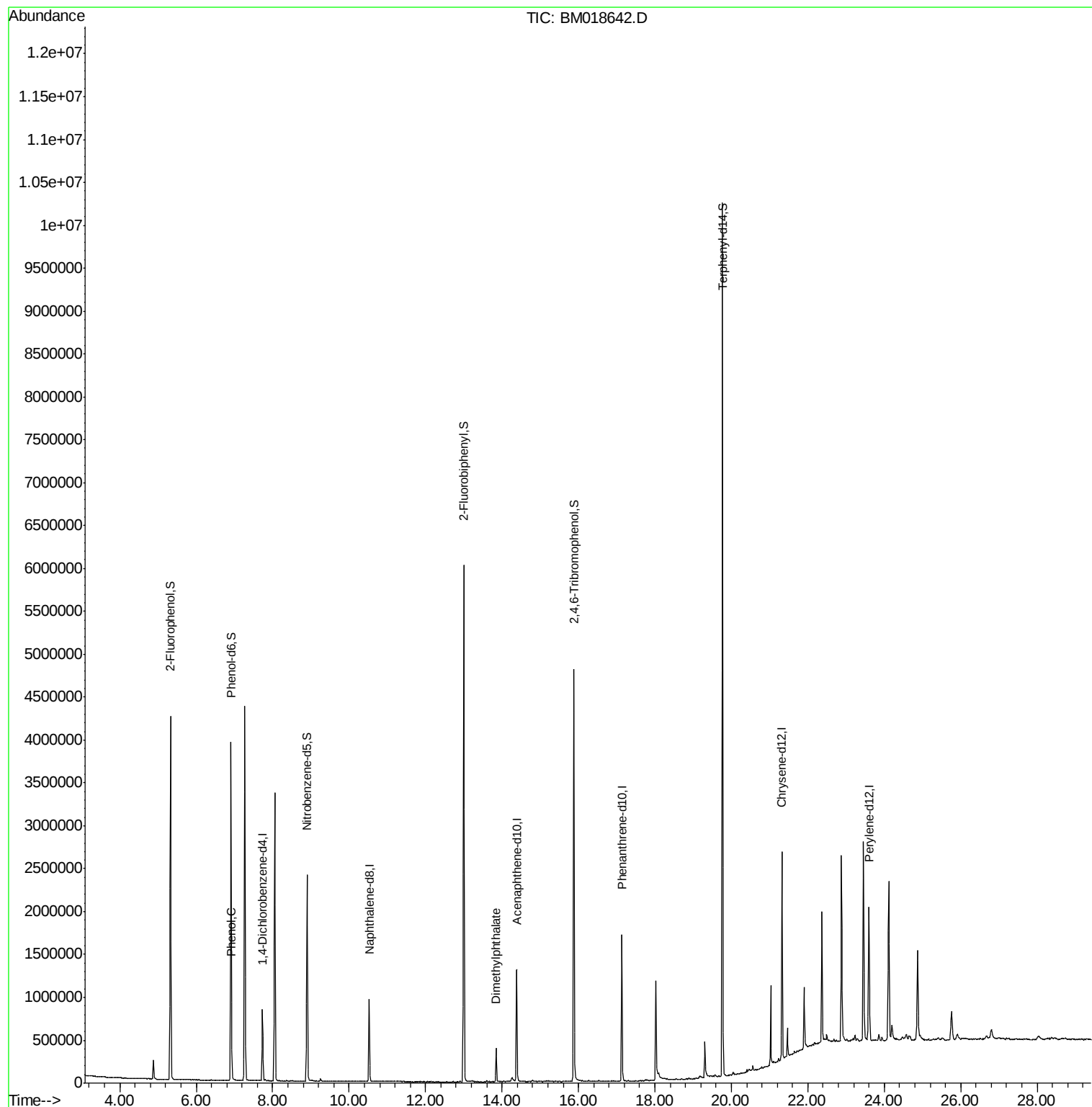
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	225592	20.00	ng	-0.03
21) Naphthalene-d8	10.53	136	827690	20.00	ng	-0.02
39) Acenaphthene-d10	14.38	164	439312	20.00	ng	-0.03
64) Phenanthrene-d10	17.13	188	985521	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1078905	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1124453	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1753943	143.56	ng	-0.02
7) Phenol-d6	6.91	99	2150777	138.60	ng	-0.02
23) Nitrobenzene-d5	8.90	82	1320277	92.47	ng	-0.02
42) 2,4,6-Tribromophenol	15.88	330	850513	152.05	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	3034836	90.14	ng	-0.02
79) Terphenyl-d14	19.77	244	4582728	89.54	ng	-0.02
Target Compounds						
10) Phenol	6.93	94	37754	2.394	ng	82
50) Dimethylphthalate	13.85	163	257273	7.131	ng	99

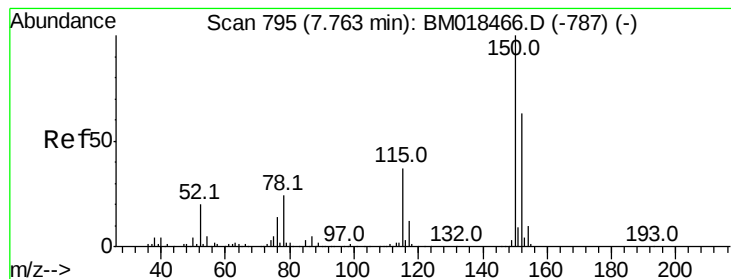
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018642.D
Acq On : 18 Jan 2019 18:13
Operator : JU/SJ
Sample : K1188-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S1-FRONT-HOUSE-7

Quant Time: Jan 18 21:49:08 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



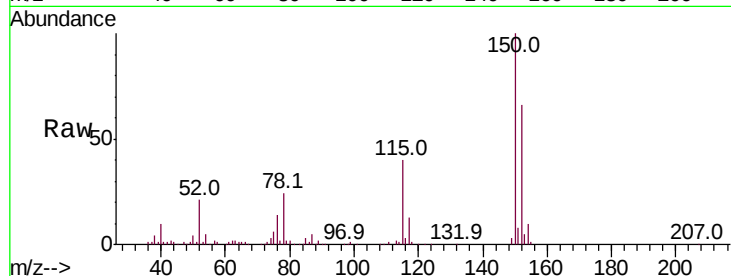


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM018642.D
Acq: 18 Jan 2019 18:13

Instrument :
BNA_M
ClientSampleId :
S1-FRONT-HOUSE-7

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.9	190.3
115	60.2	45.5	68.3

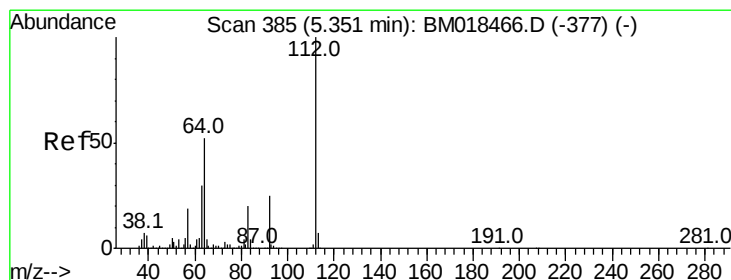
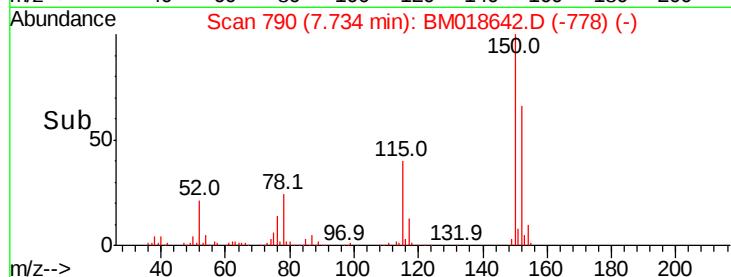
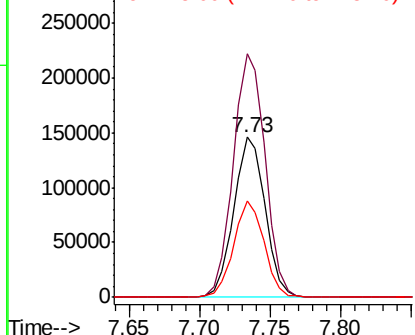


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

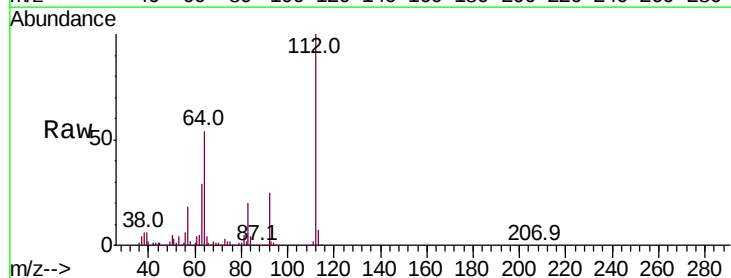
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 143.562 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.02 min
Lab File: BM018642.D
Acq: 18 Jan 2019 18:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.6	46.5	69.7
63	28.8	25.2	37.8

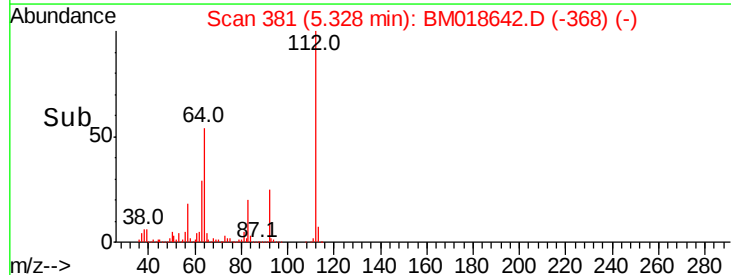
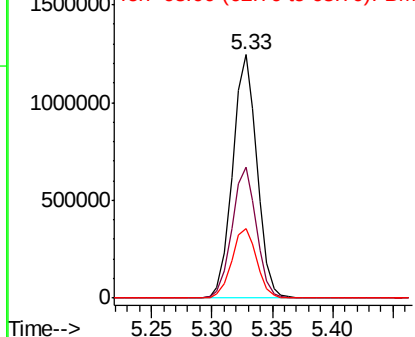


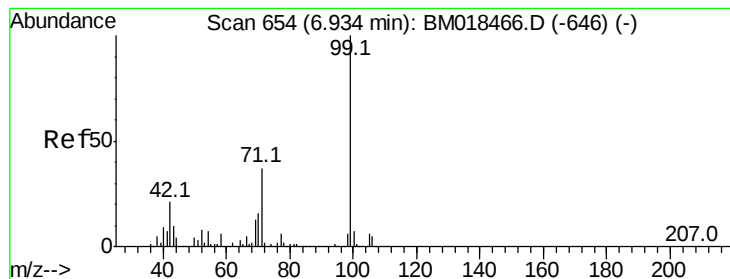
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BMC

Ion 63.00 (62.70 to 63.70): BMC





#7

Phenol-d6

Concen: 138.604 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018642.D

Acq: 18 Jan 2019 18:13

Instrument :

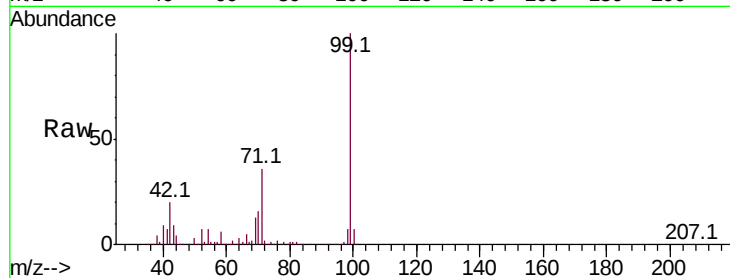
BNA_M

ClientSampleId :

S1-FRONT-HOUSE-7

Tot Ion: 99 Resp: 2150777

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.3	25.9
71	35.9	28.0	42.0

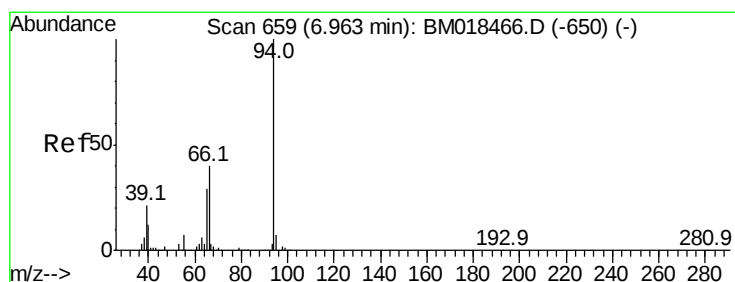
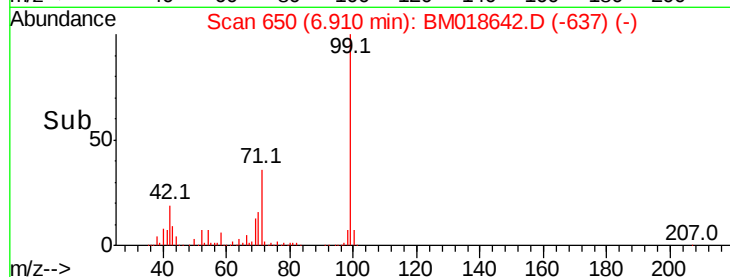
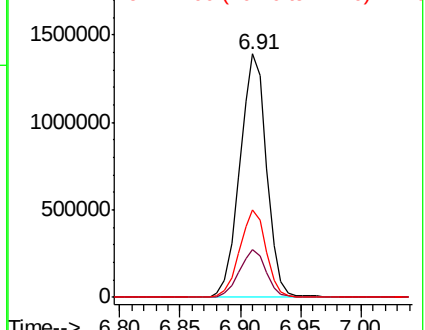


Abundance

Ion 99.00 (98.70 to 99.70): BMC

Ion 42.00 (41.70 to 42.70): BMC

Ion 71.00 (70.70 to 71.70): BMC



#10

Phenol

Concen: 2.394 ng

RT: 6.93 min Scan# 654

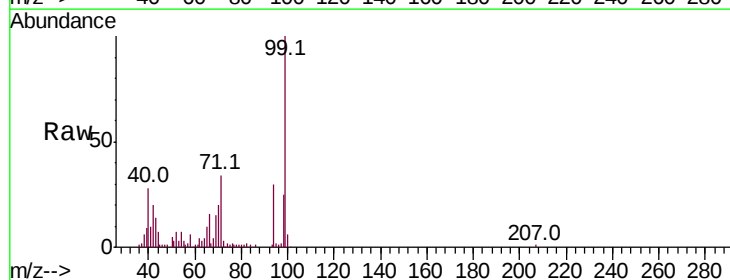
Delta R.T. -0.03 min

Lab File: BM018642.D

Acq: 18 Jan 2019 18:13

Tgt Ion: 94 Resp: 37754

Ion	Ratio	Lower	Upper
94	100		
65	33.0	9.4	49.4
66	55.2	19.1	59.1

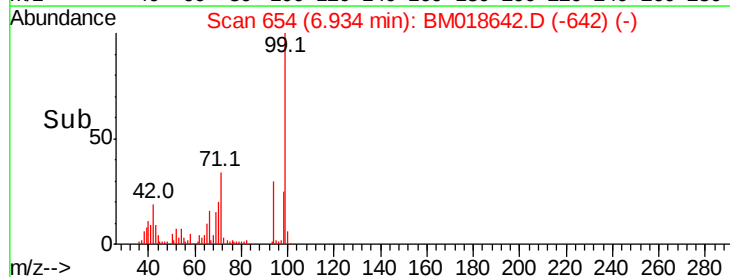
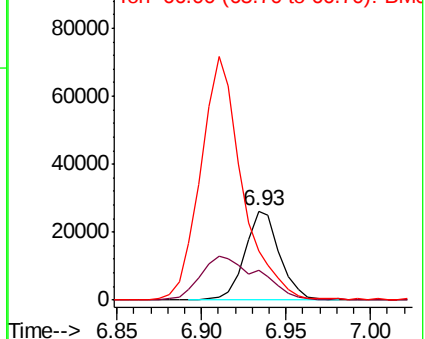


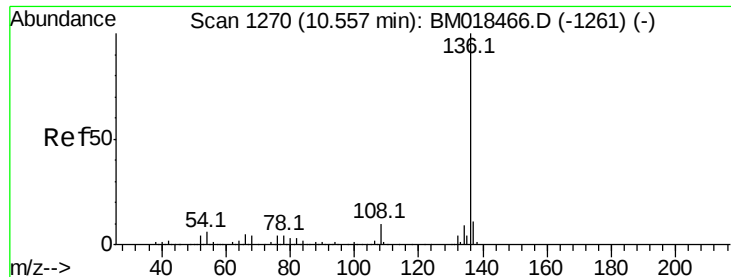
Abundance

Ion 94.00 (93.70 to 94.70): BMC

Ion 65.00 (64.70 to 65.70): BMC

Ion 66.00 (65.70 to 66.70): BMC

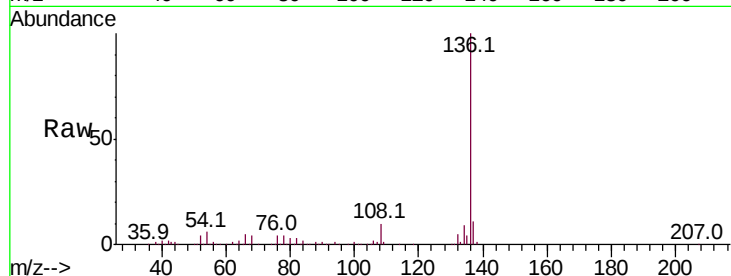




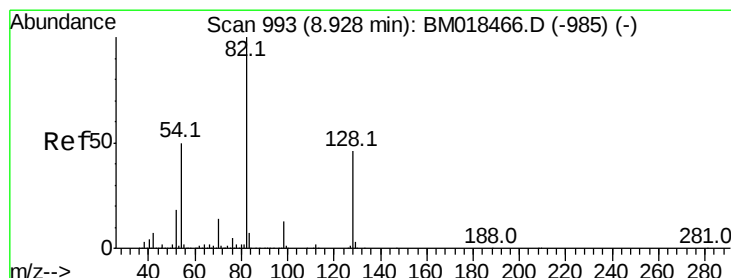
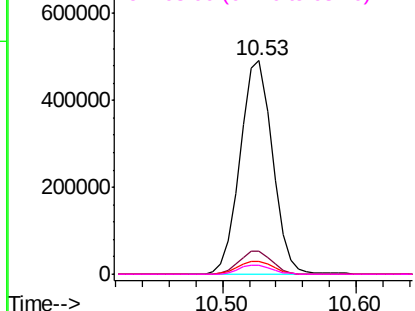
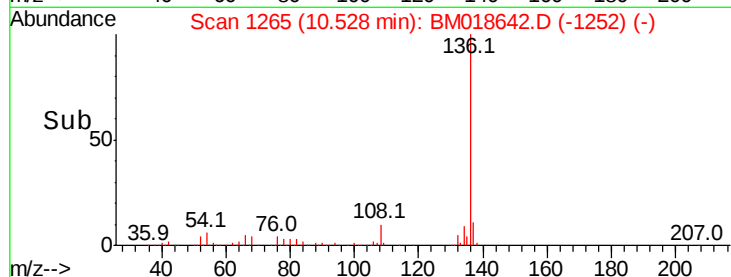
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM018642.D
Acq: 18 Jan 2019 18:13

Instrument :
BNA_M
ClientSampleId :
S1-FRONT-HOUSE-7

Tot Ion:136	Resp:	827690
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.5	12.7
54 6.3	6.0	9.0
68 4.4	4.5	6.7#

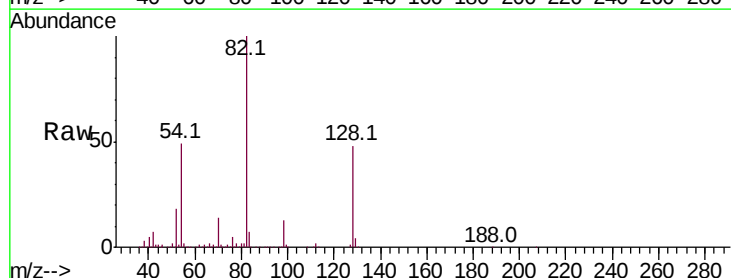


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

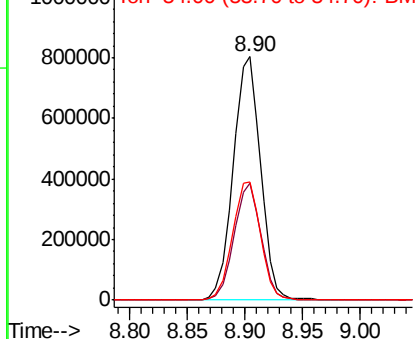
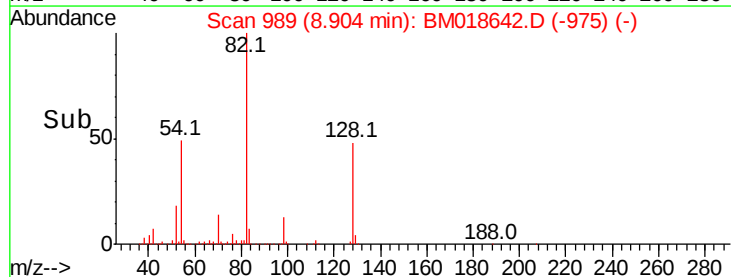


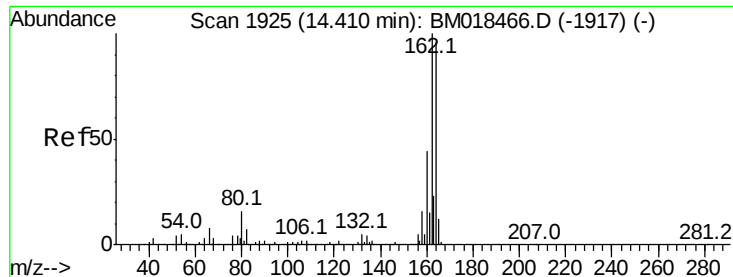
#23
Nitrobenzene-d5
Concen: 92.471 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BM018642.D
Acq: 18 Jan 2019 18:13

Tgt Ion: 82	Resp: 1320277
Ion Ratio	Lower Upper
82 100	
128 48.0	36.3 54.5
54 48.8	41.7 62.5



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

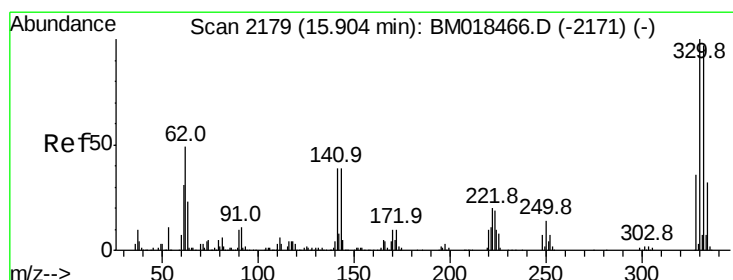
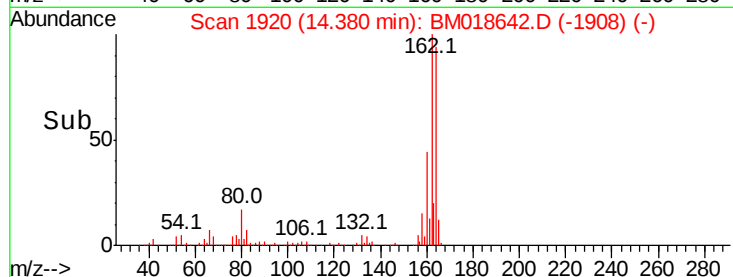
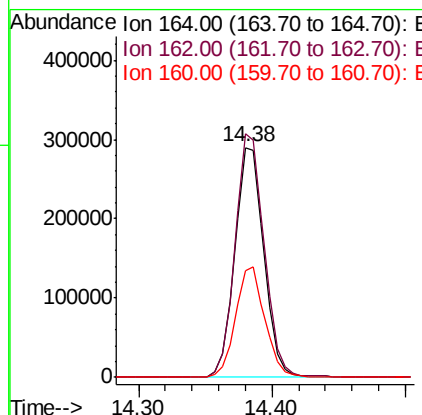
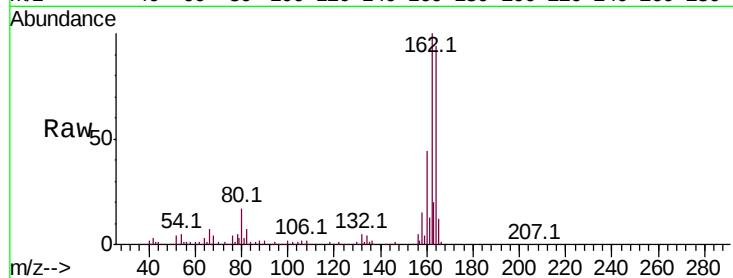




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BM018642.D
Acq: 18 Jan 2019 18:13

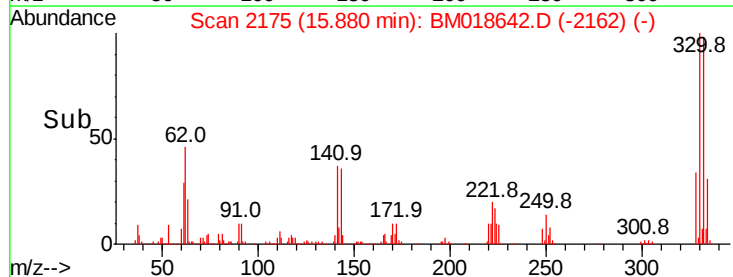
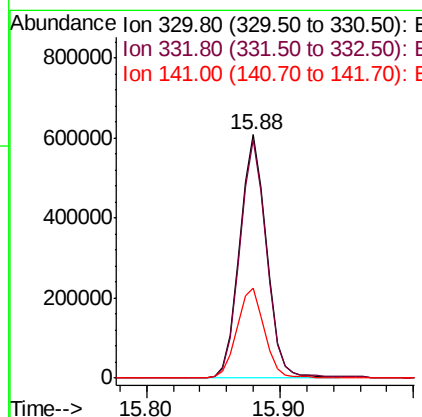
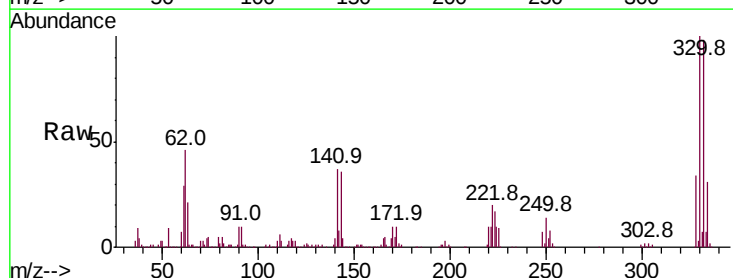
Instrument :
BNA_M
ClientSampleId :
S1-FRONT-HOUSE-7

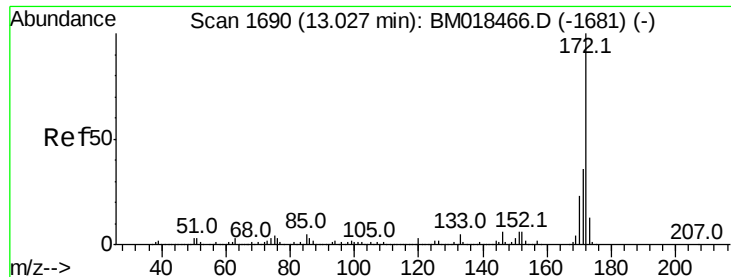
Tot Ion:164 Resp: 439312
Ion Ratio Lower Upper
164 100
162 105.9 83.0 124.4
160 46.5 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 152.049 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BM018642.D
Acq: 18 Jan 2019 18:13

Tgt Ion:330 Resp: 850513
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 38.0 31.7 47.5

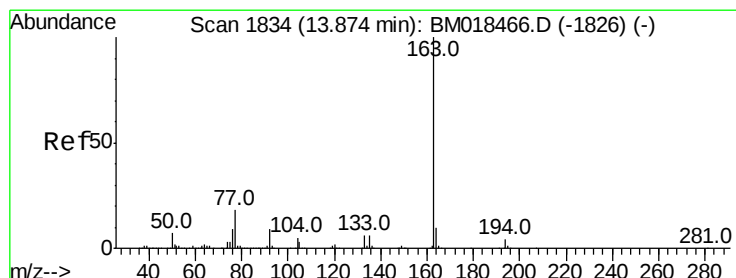
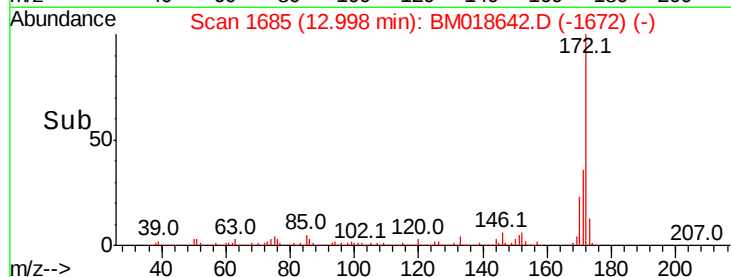
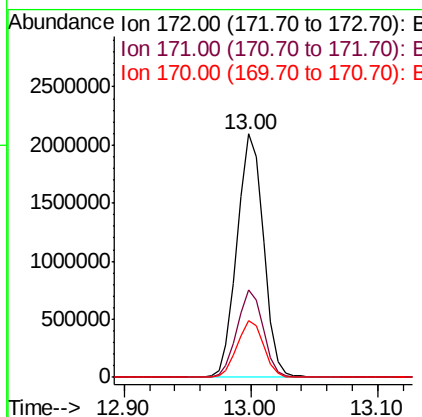
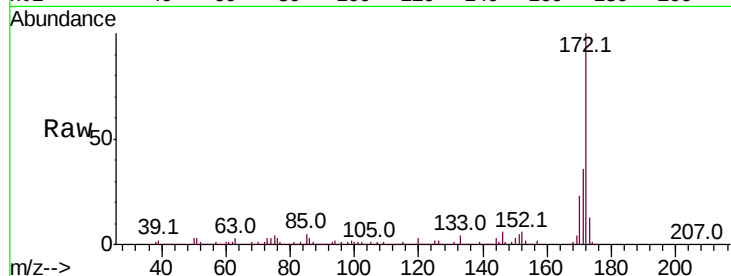




#45
2-Fluorobiphenyl
Concen: 90.142 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BM018642.D
Acq: 18 Jan 2019 18:13

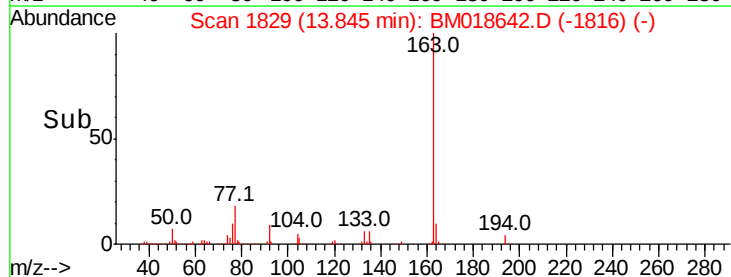
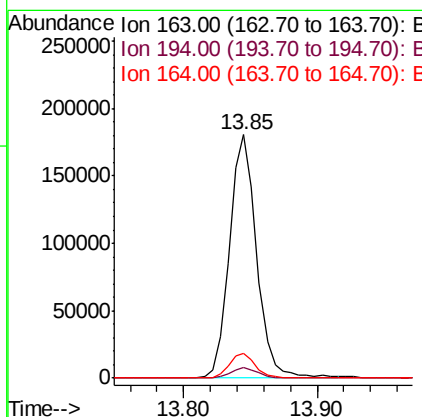
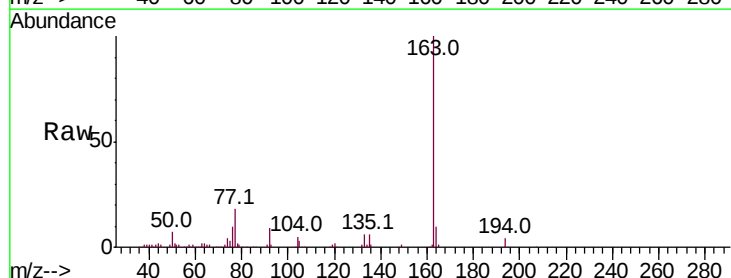
Instrument :
BNA_M
ClientSampleId :
S1-FRONT-HOUSE-7

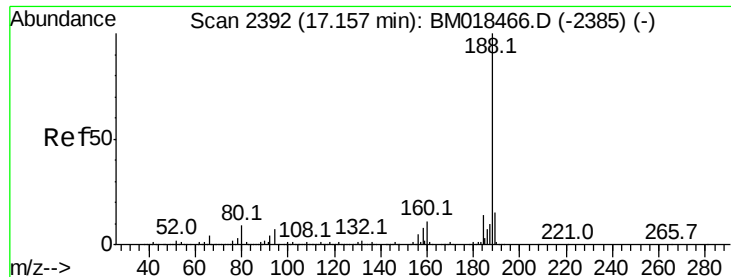
Tot Ion:172 Resp: 3034836
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.2 18.9 28.3



#50
Dimethylphthalate
Concen: 7.131 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM018642.D
Acq: 18 Jan 2019 18:13

Tgt Ion:163 Resp: 257273
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 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: BM018642.D

Acq: 18 Jan 2019 18:13

Instrument :

BNA_M

ClientSampleId :

S1-FRONT-HOUSE-7

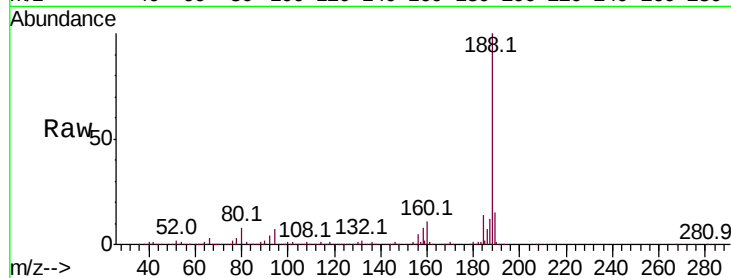
Tot Ion:188 Resp: 985521

Ion Ratio Lower Upper

188 100

94 7.3 7.1 10.7

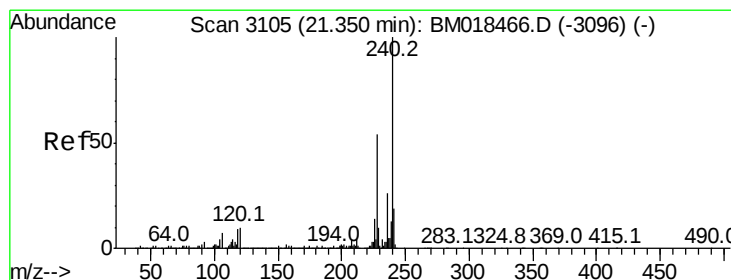
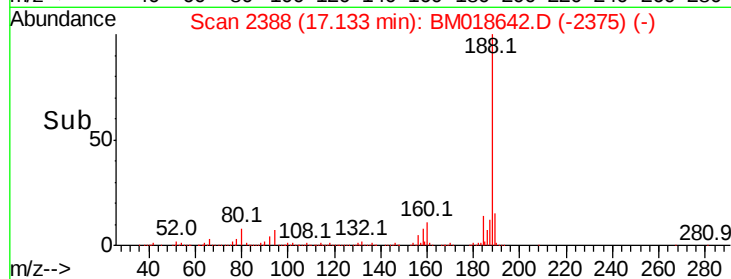
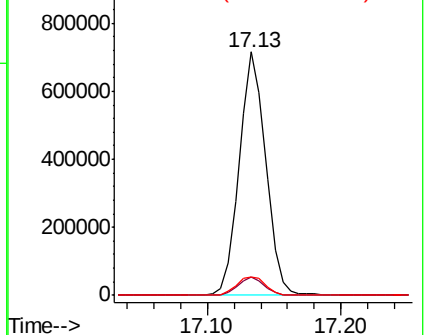
80 7.7 7.6 11.4



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: BM018642.D

Acq: 18 Jan 2019 18:13

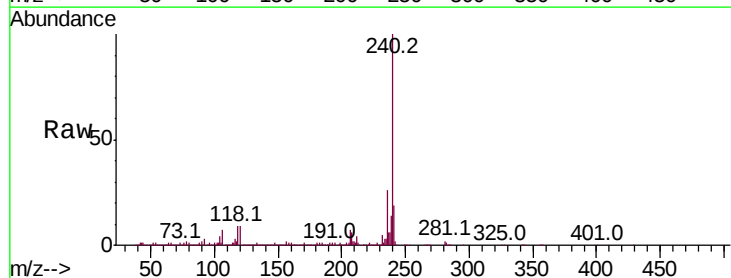
Tgt Ion:240 Resp: 1078905

Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

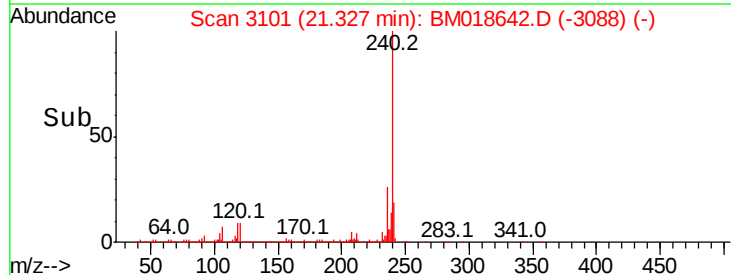
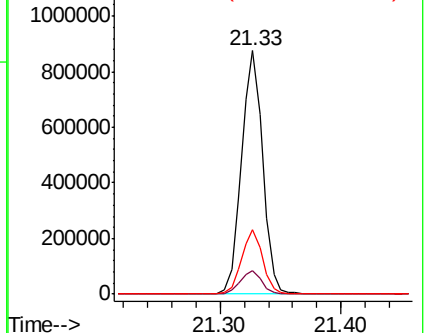
236 26.3 20.7 31.1

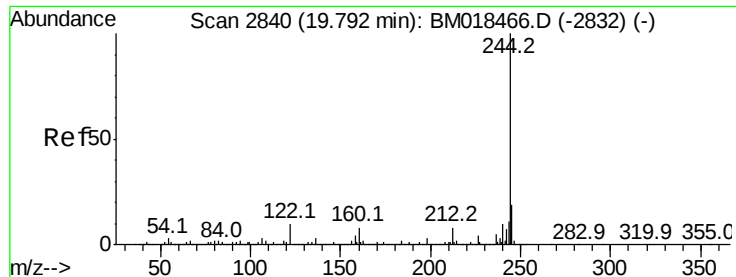


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



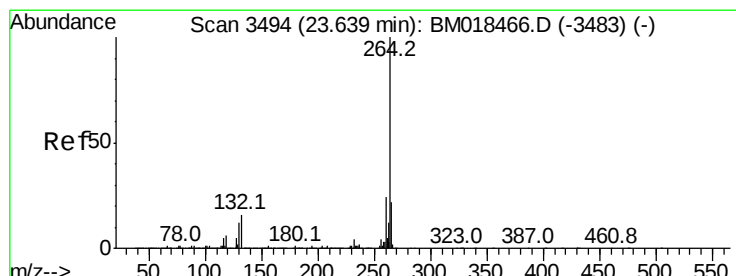
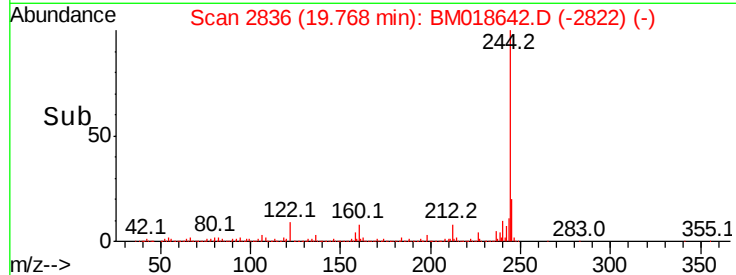
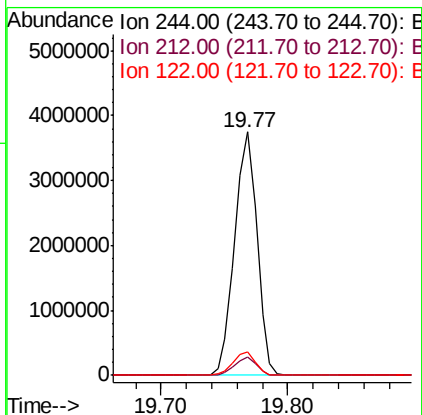
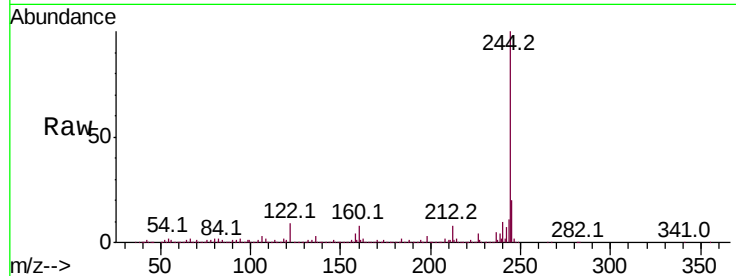


#79
 Terphenyl-d14
 Concen: 89.540 ng
 RT: 19.77 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BM018642.D
 Acq: 18 Jan 2019 18:13

Instrument :
 BNA_M
 ClientSampleId :
 S1-FRONT-HOUSE-7

Tot Ion:244 Resp: 4582728

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.4	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.60 min Scan# 3487
 Delta R.T. -0.04 min
 Lab File: BM018642.D
 Acq: 18 Jan 2019 18:13

Tgt Ion:264 Resp: 1124453

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.5	16.8	25.2

