

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018228.D
 Acq On : 16 Dec 2018 16:03
 Operator : JU/SJ
 Sample : J6377-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 17 03:55:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

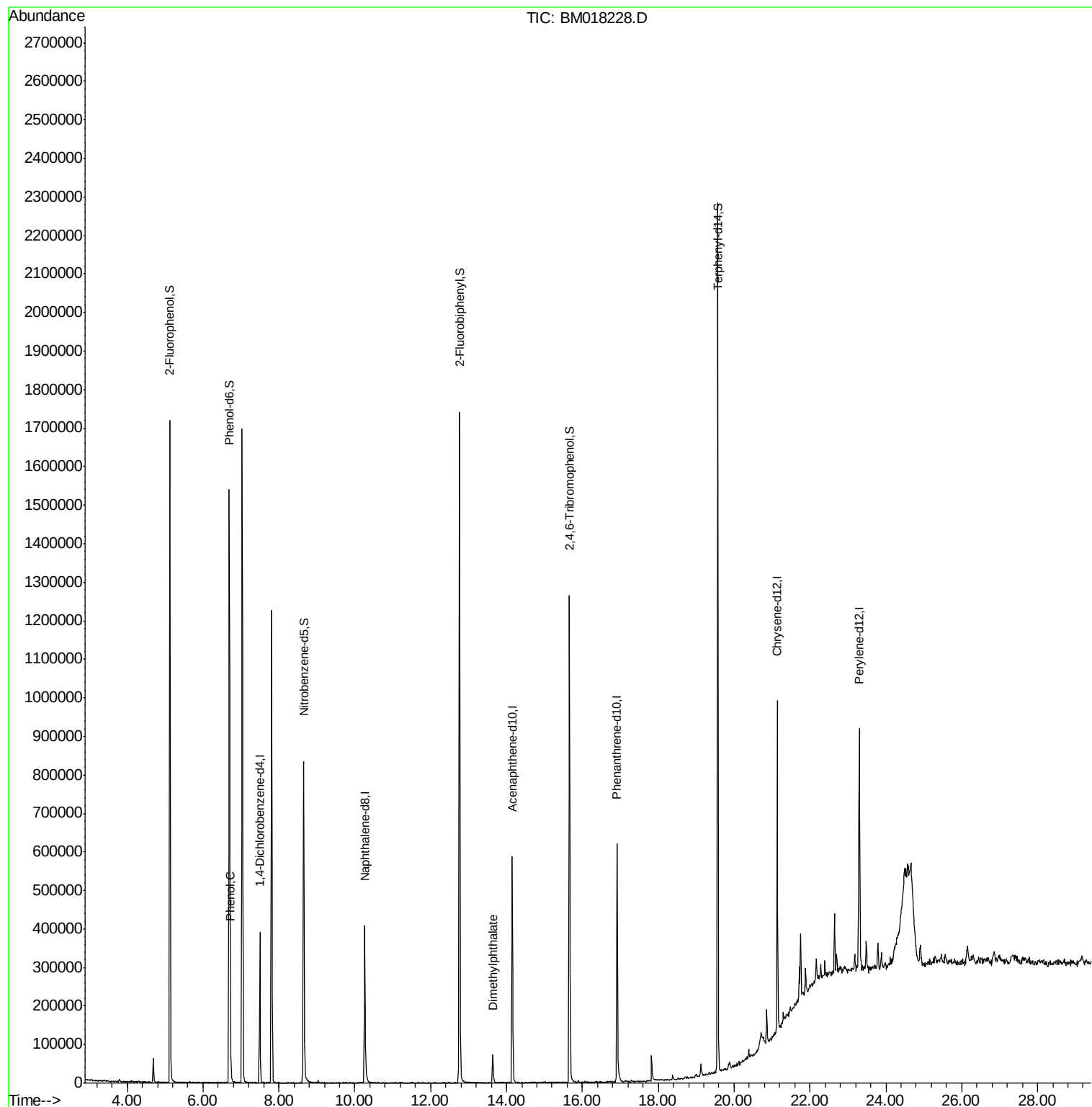
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	103305	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	388389	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	203002	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	392033	20.00	ng	0.00
76) Chrysene-d12	21.14	240	400250	20.00	ng	0.00
87) Perylene-d12	23.30	264	431558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	691703	111.85	ng	0.00
7) Phenol-d6	6.69	99	893088	103.90	ng	-0.01
23) Nitrobenzene-d5	8.66	82	544454	71.90	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	245121	82.27	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	947098	60.43	ng	0.00
79) Terphenyl-d14	19.57	244	1014717	57.34	ng	0.00
Target Compounds						
10) Phenol	6.72	94	55616	6.110	ng	96
50) Dimethylphthalate	13.64	163	59151	3.505	ng	97

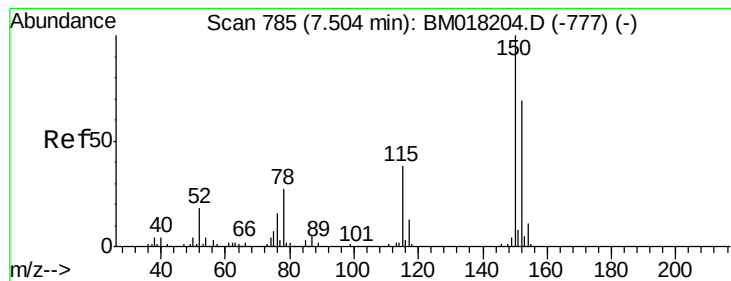
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018228.D
Acq On : 16 Dec 2018 16:03
Operator : JU/SJ
Sample : J6377-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 17 03:55:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



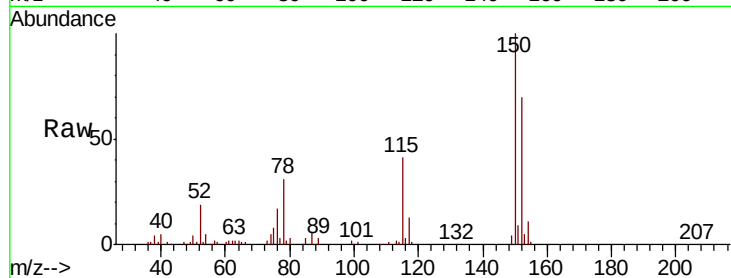


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018228.D
Acq: 16 Dec 2018 16:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	116.1	174.1
115	58.3	44.6	67.0

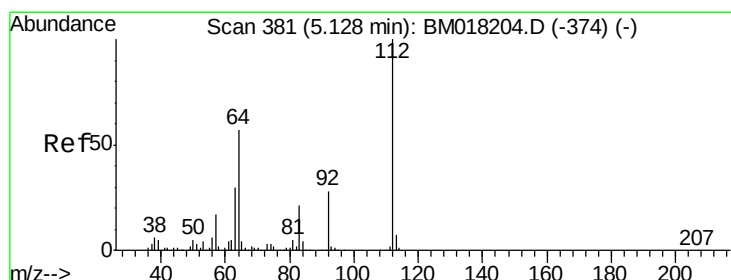
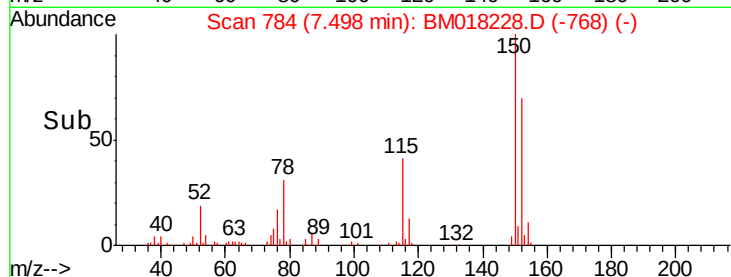
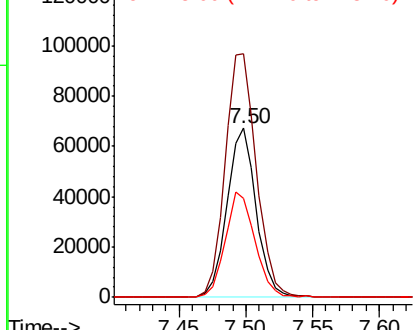


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

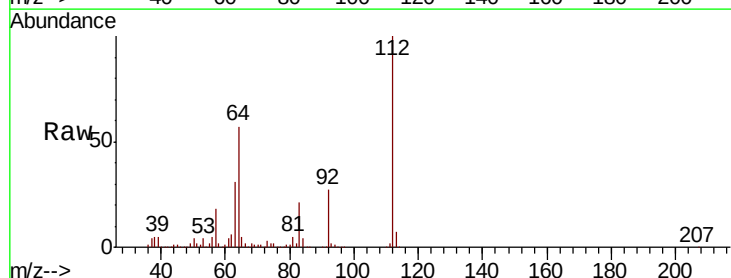
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 111.851 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018228.D
Acq: 16 Dec 2018 16:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.4	68.2
63	31.4	24.0	36.0

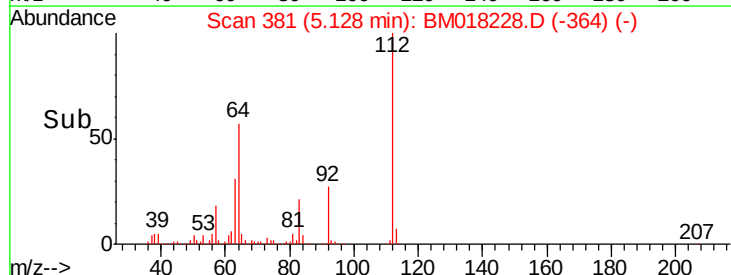
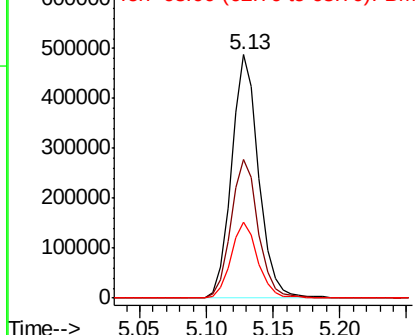


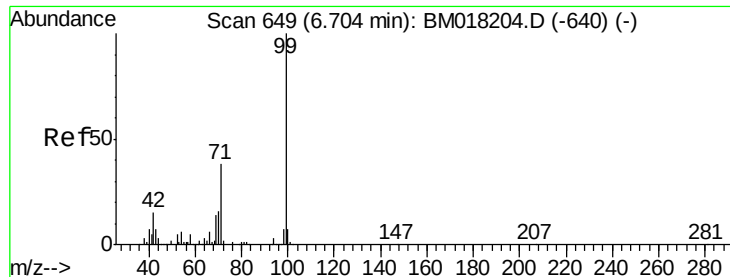
Abundance

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: 103.902 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018228.D

Acq: 16 Dec 2018 16:03

Instrument :

BNA_M

ClientSampleId :

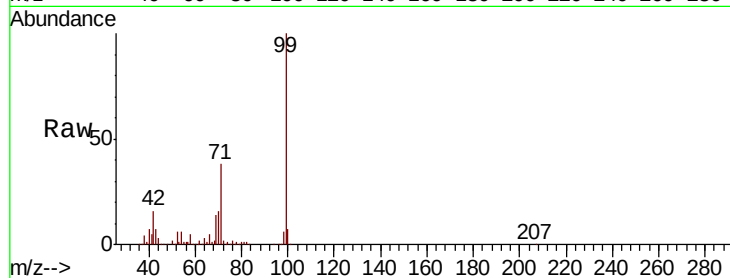
Tot Ion: 99 Resp: 893088

Ion Ratio Lower Upper

99 100

42 15.9 12.3 18.5

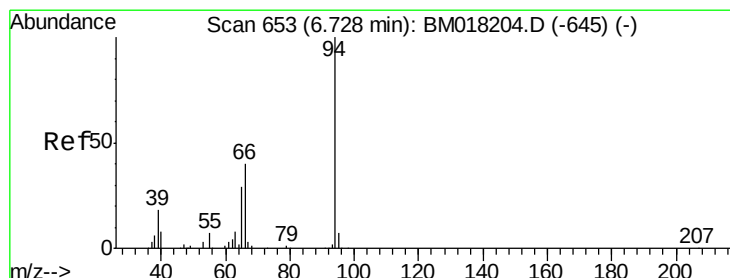
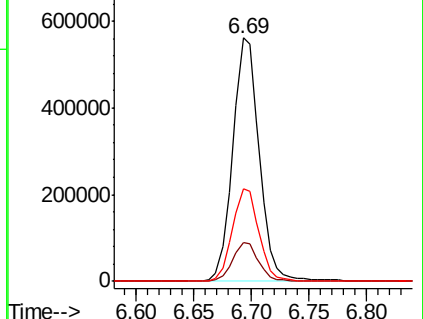
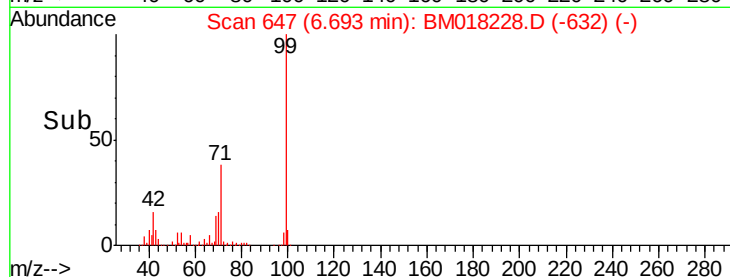
71 38.2 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018228.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018228.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018228.D (-632) (-)



#10

Phenol

Concen: 6.110 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018228.D

Acq: 16 Dec 2018 16:03

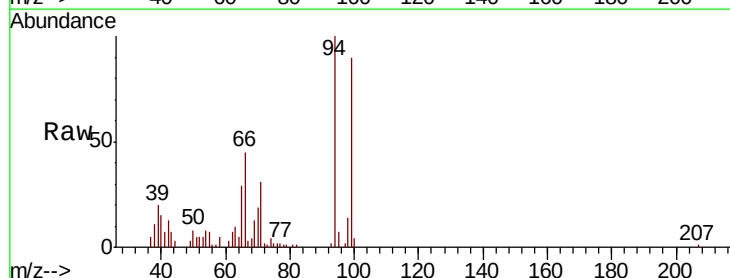
Tgt Ion: 94 Resp: 55616

Ion Ratio Lower Upper

94 100

65 29.4 9.5 49.5

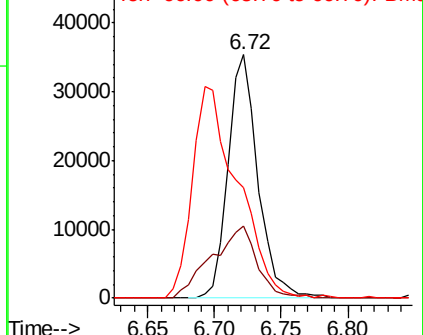
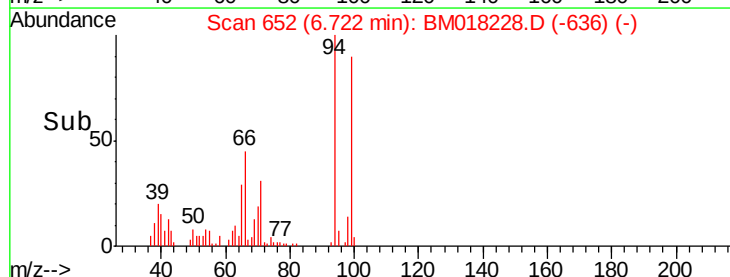
66 45.4 21.3 61.3

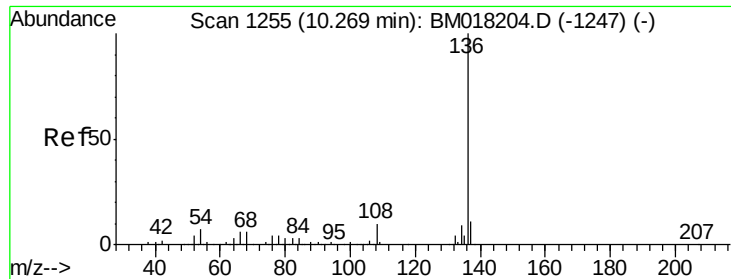


Abundance Ion 94.00 (93.70 to 94.70): BM018228.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018228.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018228.D (-636) (-)

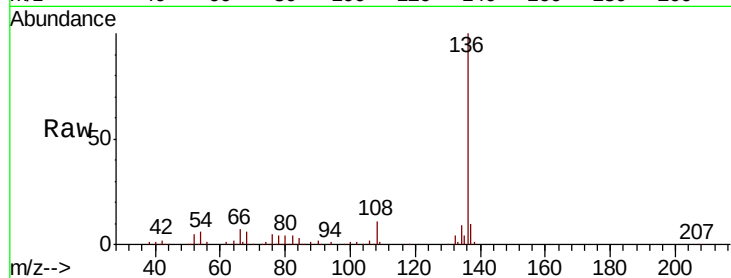




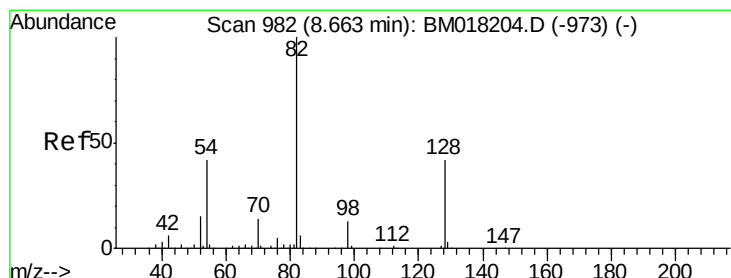
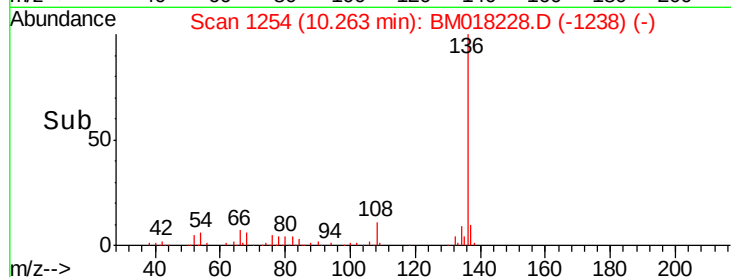
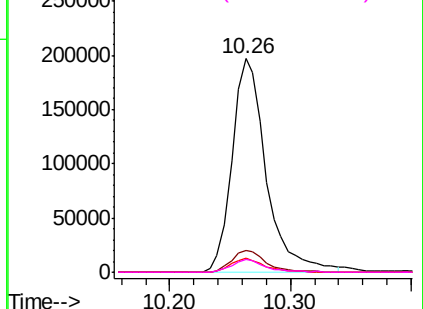
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018228.D
Acq: 16 Dec 2018 16:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	388389
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	6.4	5.2 7.8
68	5.9	5.0 7.6

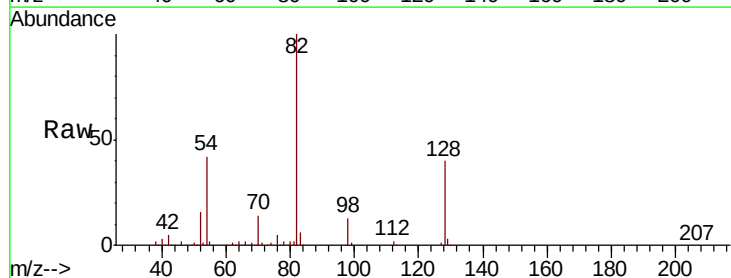


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

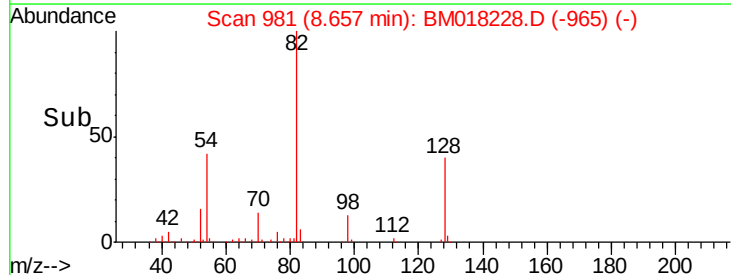
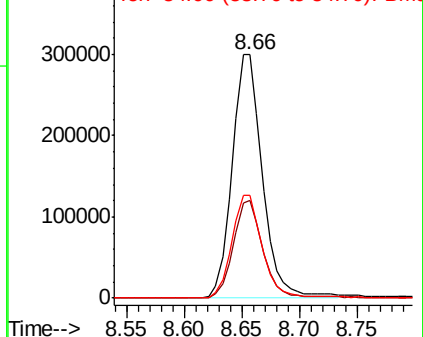


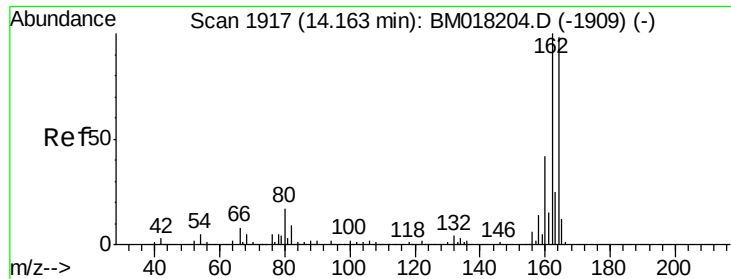
#23
Nitrobenzene-d5
Concen: 71.905 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018228.D
Acq: 16 Dec 2018 16:03

Tgt Ion: 82	Resp:	544454
Ion Ratio	Lower	Upper
82	100	
128	40.0	33.4 50.2
54	42.0	33.4 50.2



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: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018228.D

Acq: 16 Dec 2018 16:03

Instrument :

BNA_M

ClientSampleId :

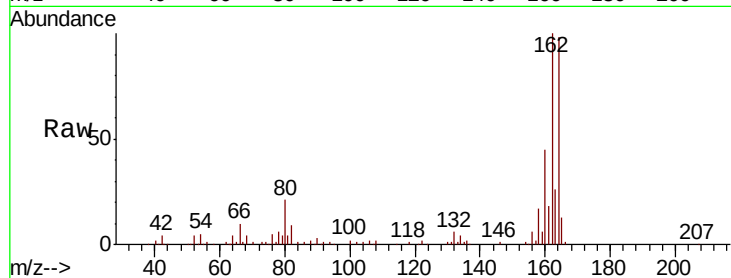
Tot Ion:164 Resp: 203002

Ion Ratio Lower Upper

164 100

162 101.5 81.8 122.6

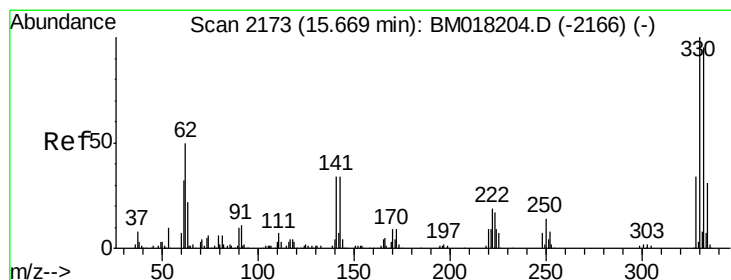
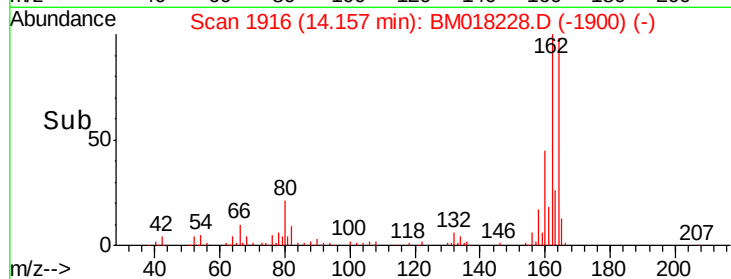
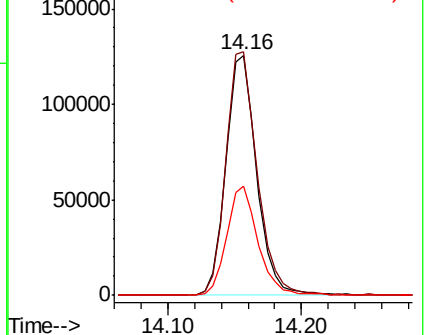
160 45.5 34.6 51.8



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



#42

2,4,6-Tribromophenol

Concen: 82.269 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018228.D

Acq: 16 Dec 2018 16:03

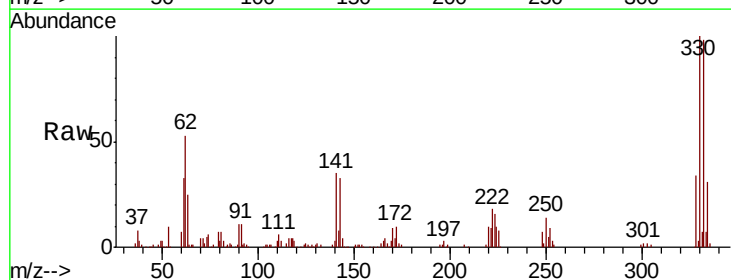
Tgt Ion:330 Resp: 245121

Ion Ratio Lower Upper

330 100

332 97.0 78.6 118.0

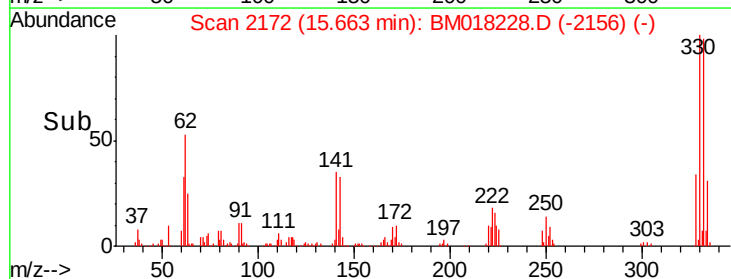
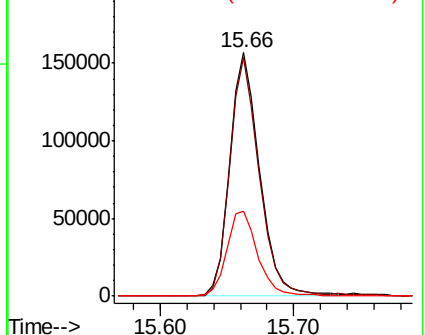
141 36.2 27.1 40.7

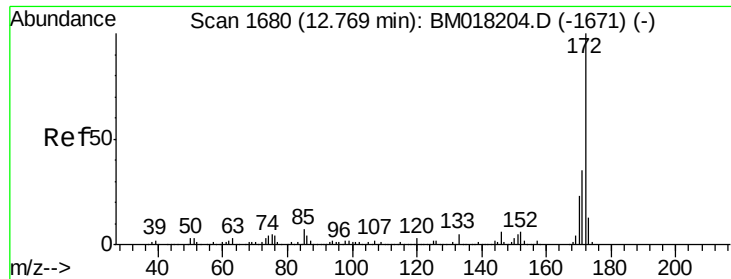


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

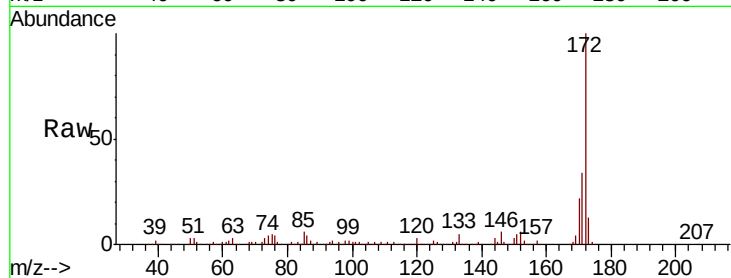




#45
2-Fluorobiphenyl
Concen: 60.429 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018228.D
Acq: 16 Dec 2018 16:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.3	42.5
170	21.8	18.1	27.1

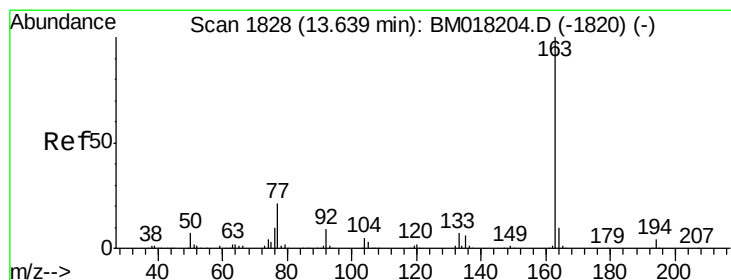
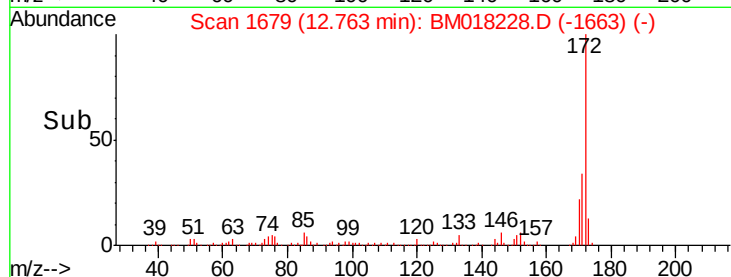
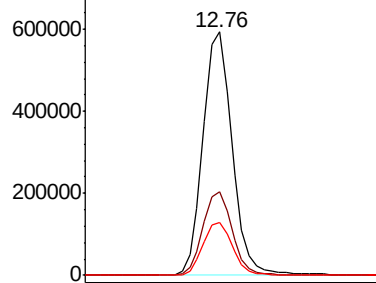


Abundance

Ion 172.00 (171.70 to 172.70): E

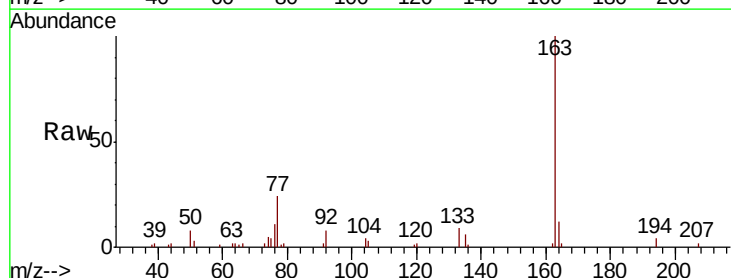
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 3.505 ng
RT: 13.64 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM018228.D
Acq: 16 Dec 2018 16:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	11.6	7.9	11.9

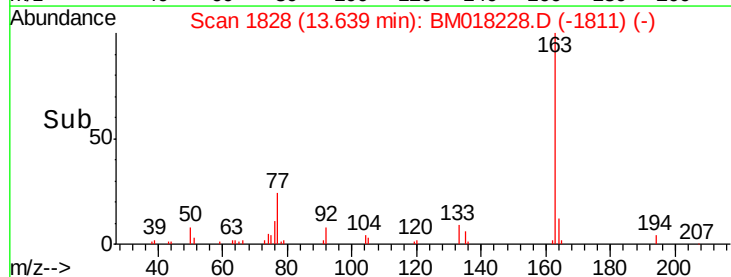
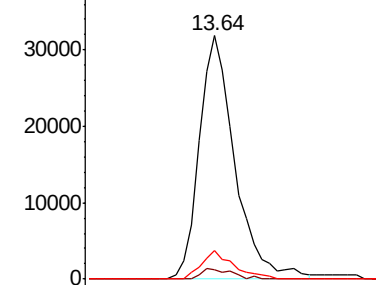


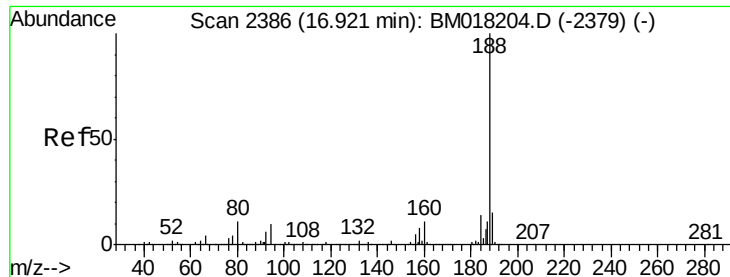
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

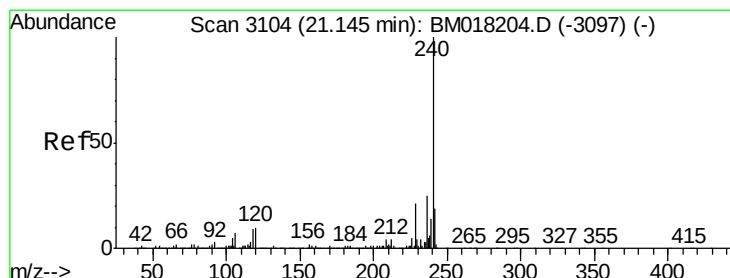
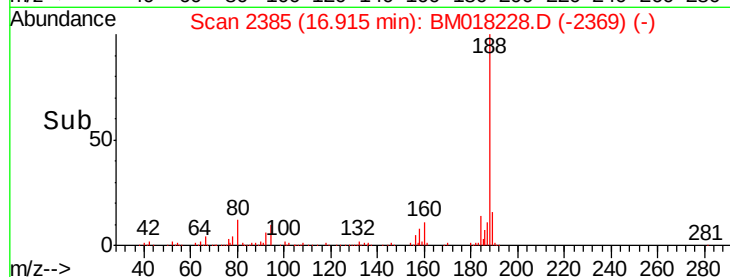
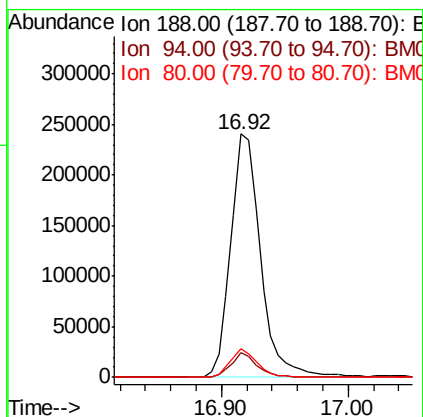
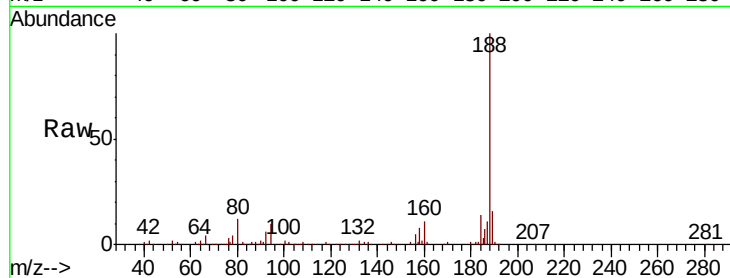




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018228.D
Acq: 16 Dec 2018 16:03

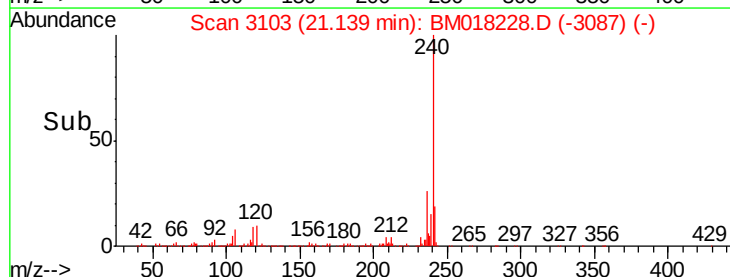
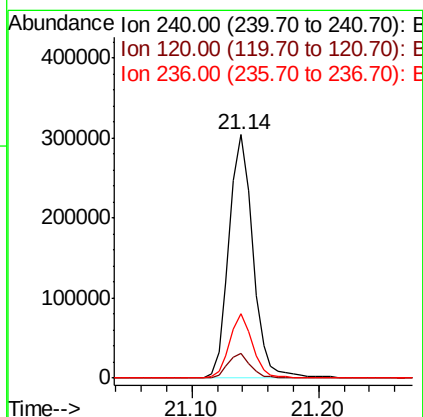
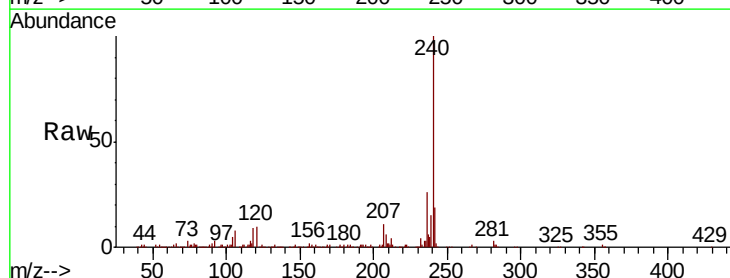
Instrument :
BNA_M
ClientSampleId :

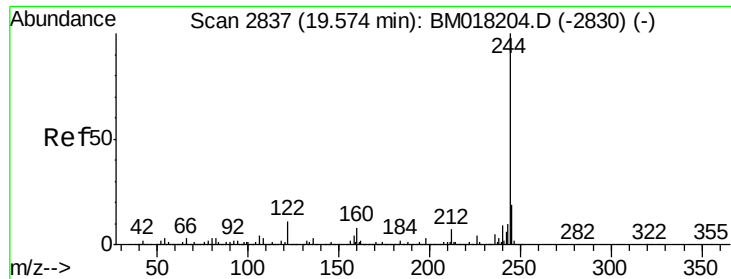
Tot Ion:188 Resp: 392033
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 11.6 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018228.D
Acq: 16 Dec 2018 16:03

Tgt Ion:240 Resp: 400250
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.2
236 26.3 20.3 30.5



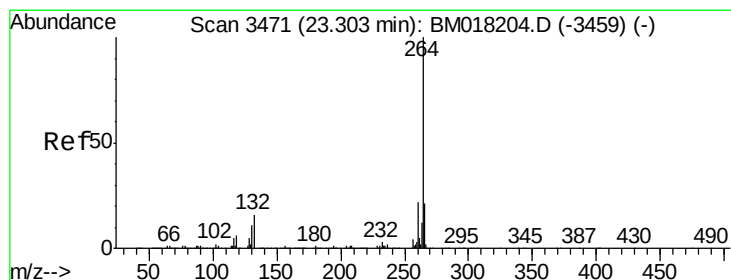
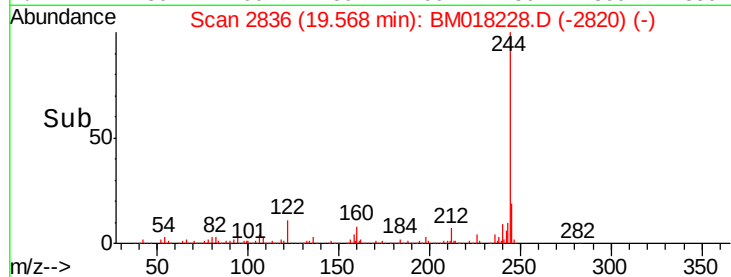
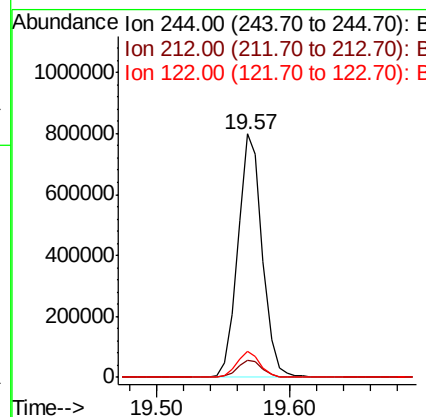
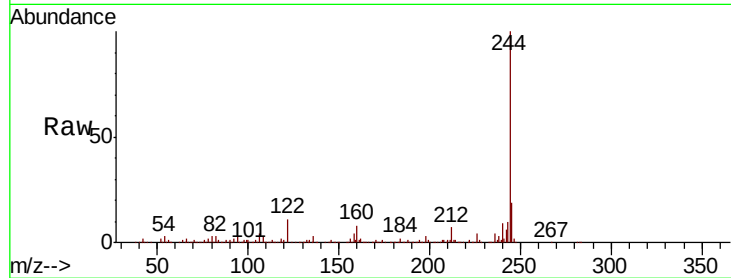


#79
 Terphenyl-d14
 Concen: 57.338 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM018228.D
 Acq: 16 Dec 2018 16:03

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 1014717

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.7	9.0	13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.30 min Scan# 3470
 Delta R.T. -0.01 min
 Lab File: BM018228.D
 Acq: 16 Dec 2018 16:03

Tgt Ion:264 Resp: 431558

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.5	26.3
265	22.0	17.3	25.9

