

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018215.D
 Acq On : 15 Dec 2018 21:58
 Operator : JU/SJ
 Sample : J6347-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

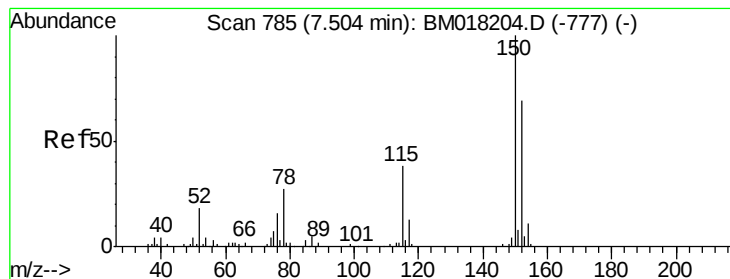
Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-02

Quant Time: Dec 16 01:16:14 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	127570	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	518874	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	304275	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	677058	20.00	ng	0.00
76) Chrysene-d12	21.14	240	766355	20.00	ng	0.00
87) Perylene-d12	23.30	264	758791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	30885	4.04	ng	0.00
7) Phenol-d6	6.70	99	31537	2.97	ng	0.00
23) Nitrobenzene-d5	8.66	82	204252	20.19	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	30269	6.78	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	507496	21.60	ng	0.00
79) Terphenyl-d14	19.57	244	851609	25.13	ng	0.00
Target Compounds						
10) Phenol	6.73	94	49203	4.377	ng	98
50) Dimethylphthalate	13.64	163	69784	2.759	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	137538	4.248	ng	97

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

```
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```

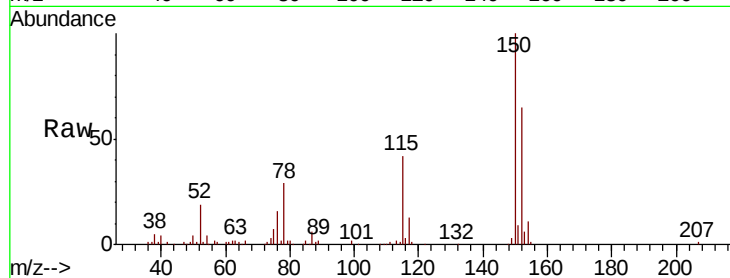


#1

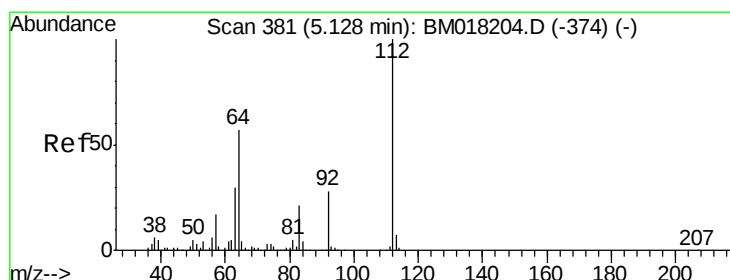
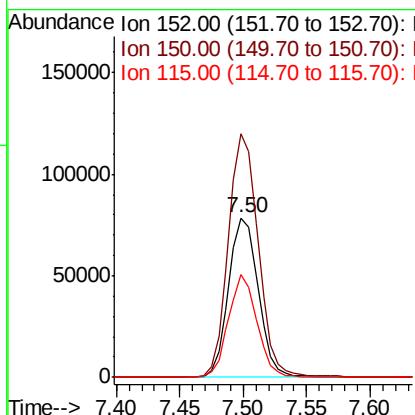
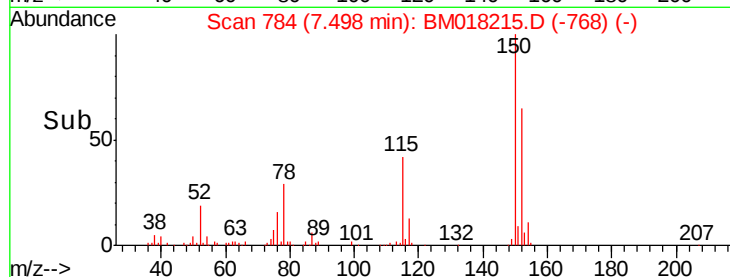
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BM018215.D
 Acq: 15 Dec 2018 21:58

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-02

Tgt Ion:152 Resp: 127570
 Ion Ratio Lower Upper
 152 100
 150 152.8 116.1 174.1
 115 64.5 44.6 67.0



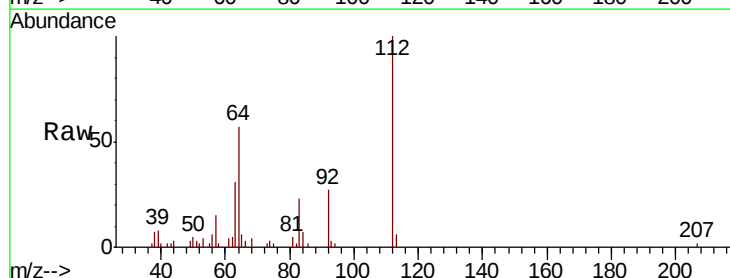
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



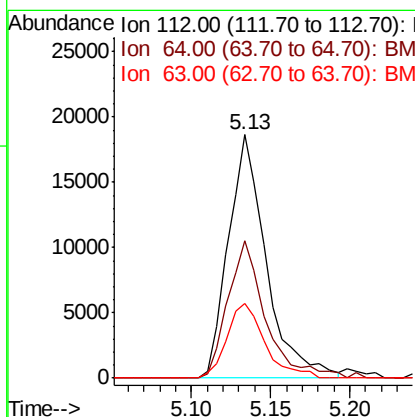
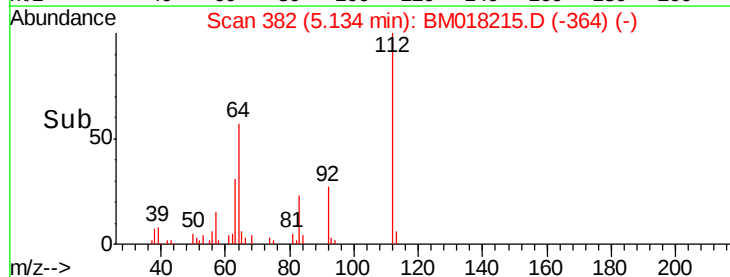
#5

2-Fluorophenol
 Concen: 4.044 ng
 RT: 5.13 min Scan# 382
 Delta R.T. 0.01 min
 Lab File: BM018215.D
 Acq: 15 Dec 2018 21:58

Tgt Ion:112 Resp: 30885
 Ion Ratio Lower Upper
 112 100
 64 56.6 45.4 68.2
 63 30.7 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: 2.971 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018215.D

Acq: 15 Dec 2018 21:58

Instrument :

BNA_M

ClientSampleId :

P001-SW001-02

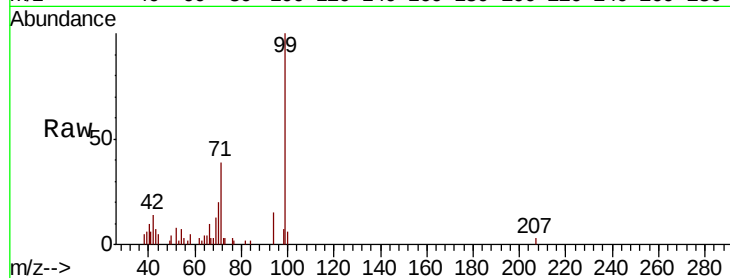
Tgt Ion: 99 Resp: 31537

Ion Ratio Lower Upper

99 100

42 14.2 12.3 18.5

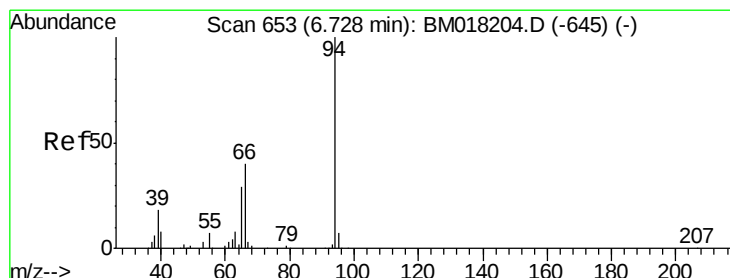
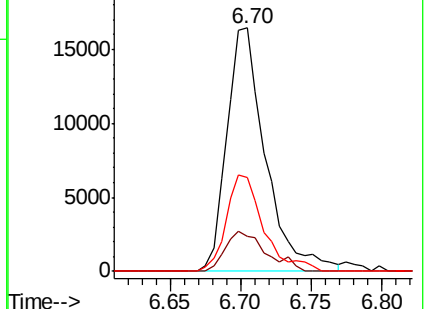
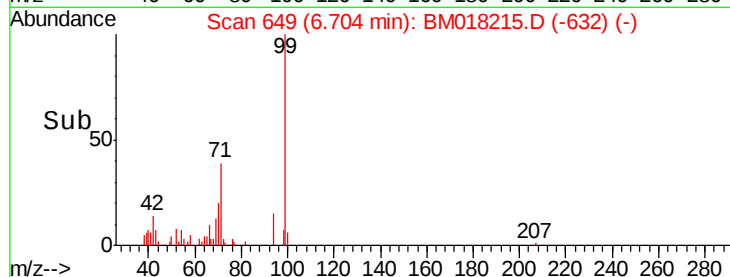
71 38.6 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018215.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018215.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018215.D (-632) (-)



#10

Phenol

Concen: 4.377 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018215.D

Acq: 15 Dec 2018 21:58

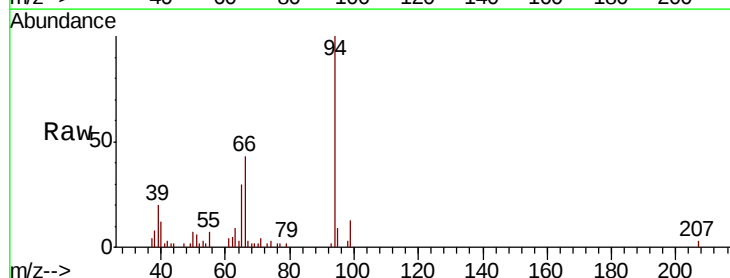
Tgt Ion: 94 Resp: 49203

Ion Ratio Lower Upper

94 100

65 29.9 9.5 49.5

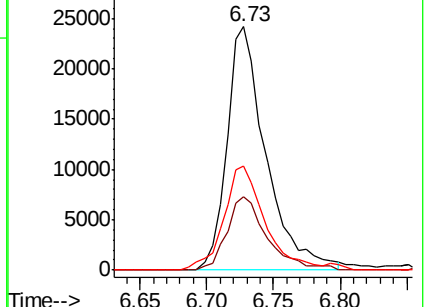
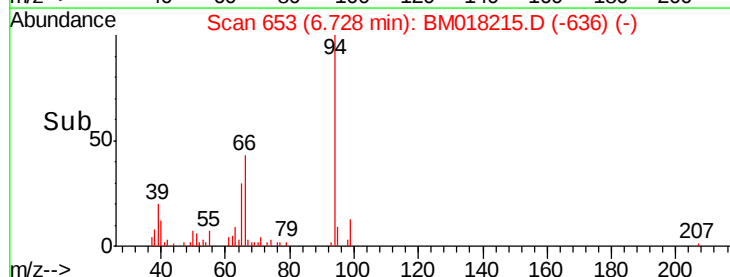
66 42.9 21.3 61.3

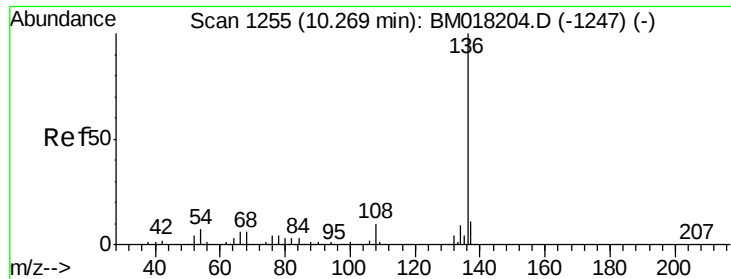


Abundance Ion 94.00 (93.70 to 94.70): BM018215.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018215.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018215.D (-636) (-)

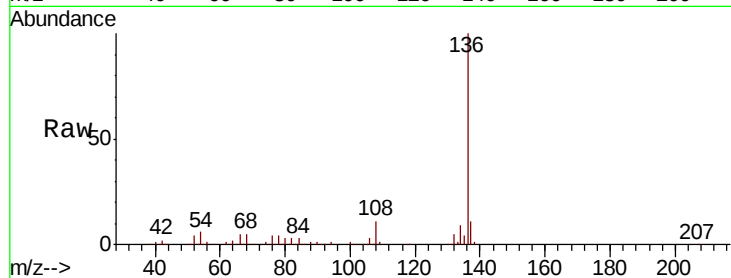




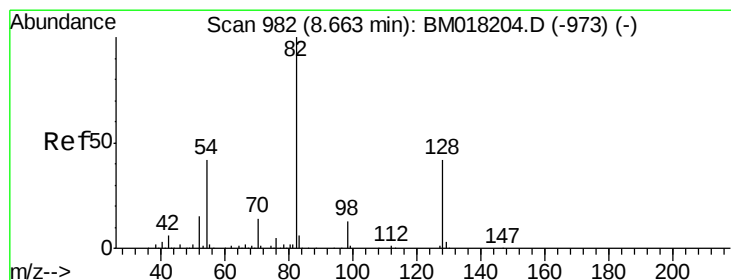
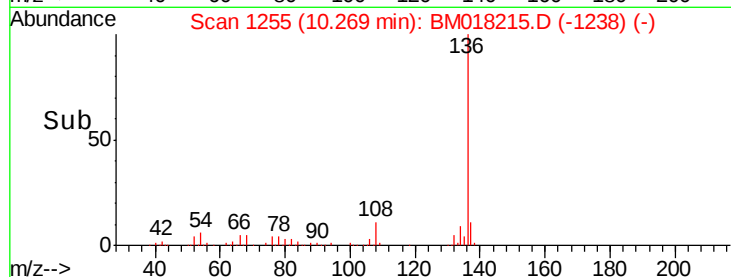
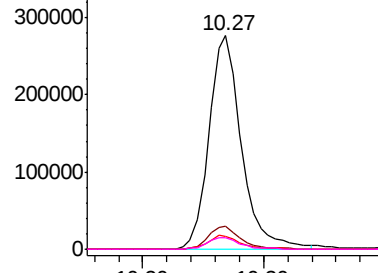
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018215.D
Acq: 15 Dec 2018 21:58

Instrument :
BNA_M
ClientSampleId :
P001-SW001-02

Tgt Ion:	136	Resp:	518874
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	5.9	5.2	7.8
68	5.4	5.0	7.6

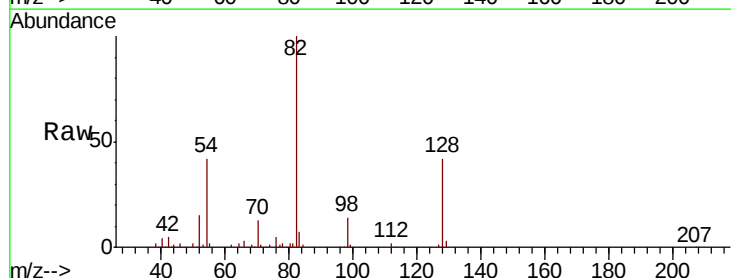


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

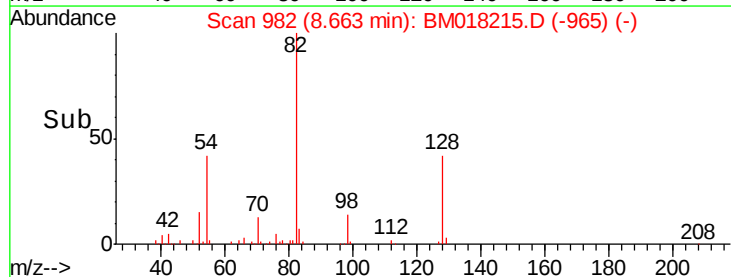
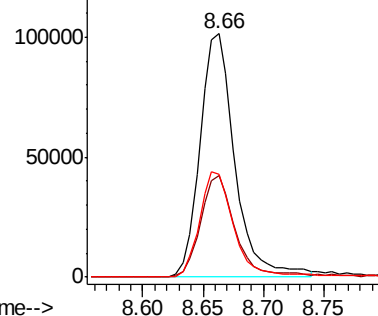


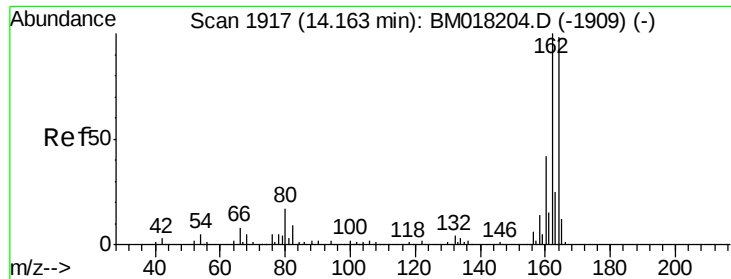
#23
Nitrobenzene-d5
Concen: 20.191 ng
RT: 8.66 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM018215.D
Acq: 15 Dec 2018 21:58

Tgt Ion:	82	Resp:	204252
Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.4	50.2
54	42.2	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: BM018215.D

Acq: 15 Dec 2018 21:58

Instrument :

BNA_M

ClientSampleId :

P001-SW001-02

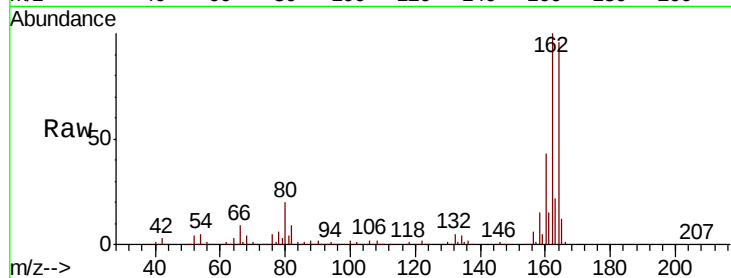
Tgt Ion:164 Resp: 304275

Ion Ratio Lower Upper

164 100

162 104.7 81.8 122.6

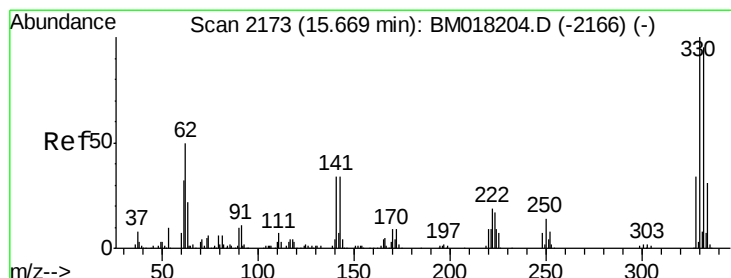
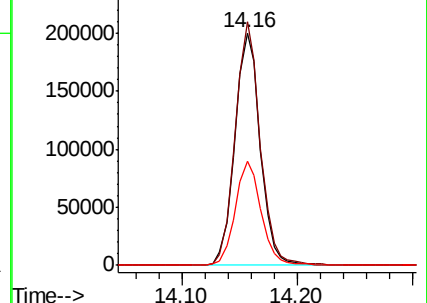
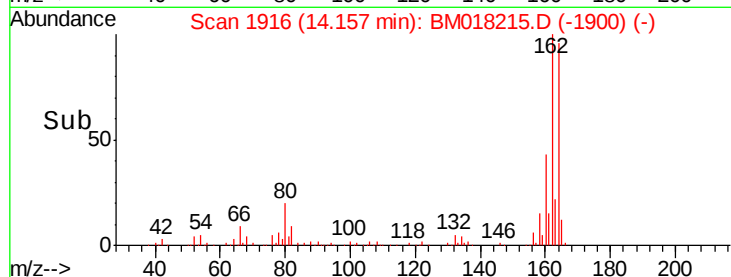
160 44.7 34.6 51.8



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: 6.778 ng

RT: 15.67 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BM018215.D

Acq: 15 Dec 2018 21:58

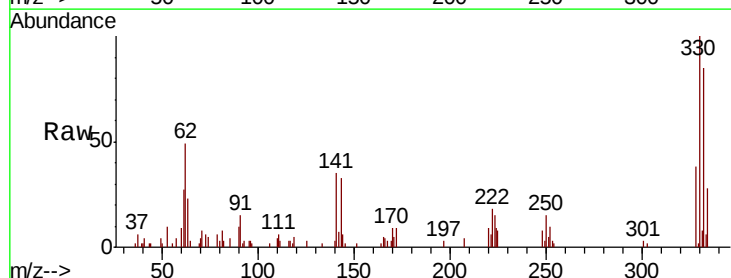
Tgt Ion:330 Resp: 30269

Ion Ratio Lower Upper

330 100

332 90.8 78.6 118.0

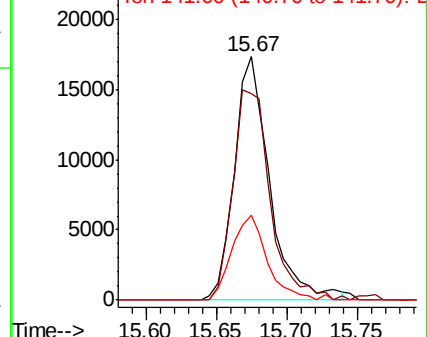
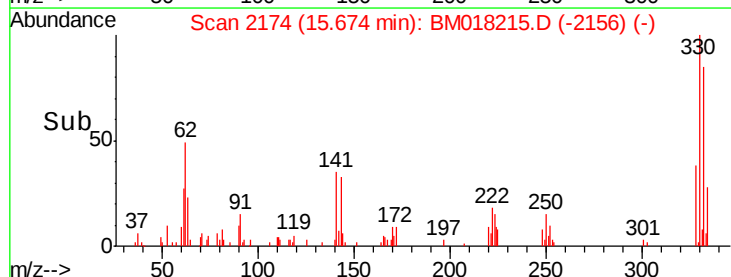
141 34.5 27.1 40.7

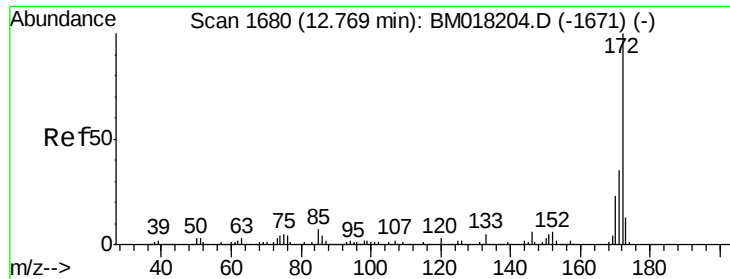


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

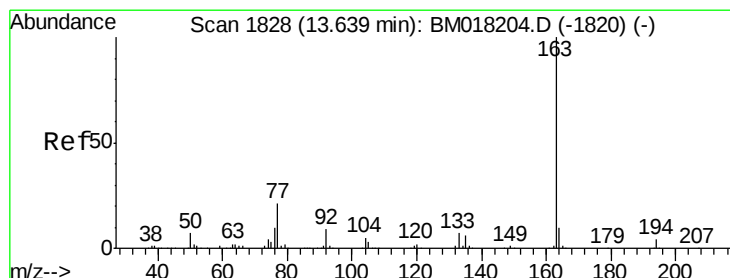
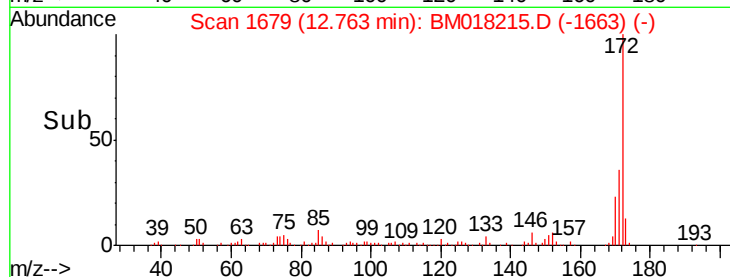
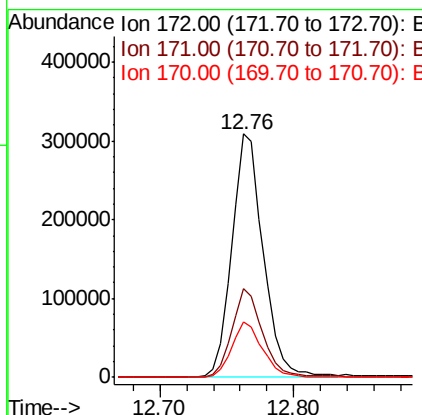
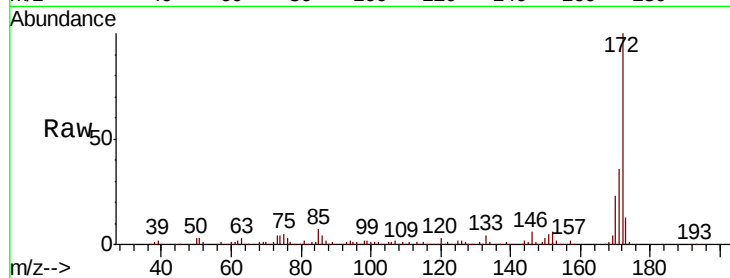




#45
 2-Fluorobiphenyl
 Concen: 21.603 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM018215.D
 Acq: 15 Dec 2018 21:58

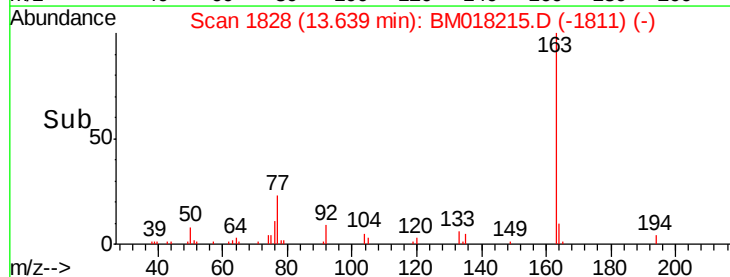
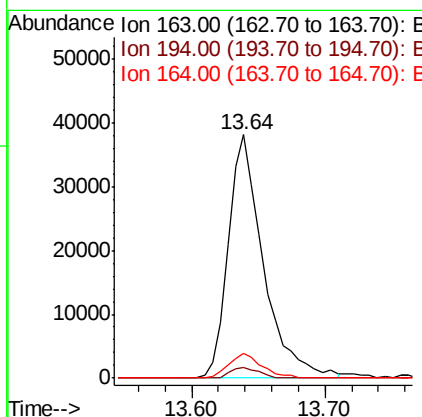
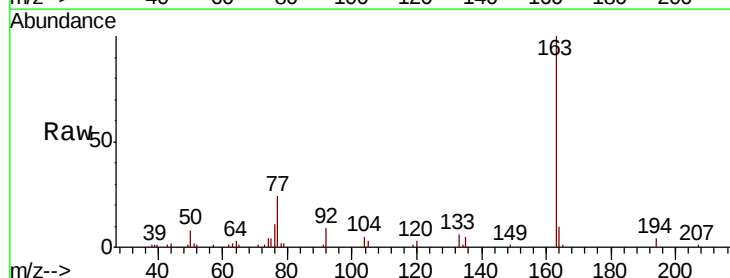
Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.3	42.5
170	22.7	18.1	27.1



#50
 Dimethylphthalate
 Concen: 2.759 ng
 RT: 13.64 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BM018215.D
 Acq: 15 Dec 2018 21:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.0	7.9	11.9

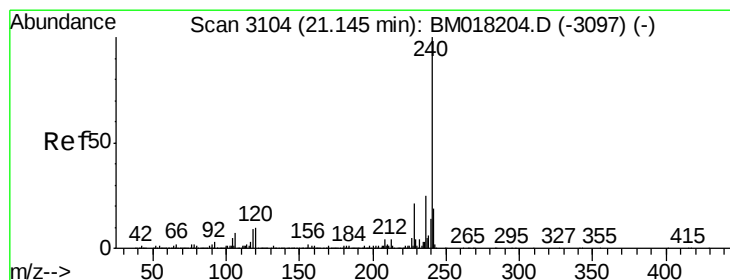
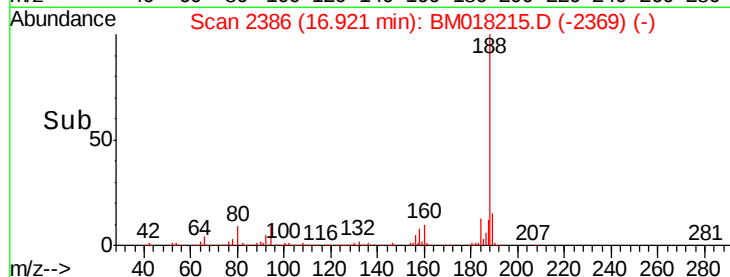
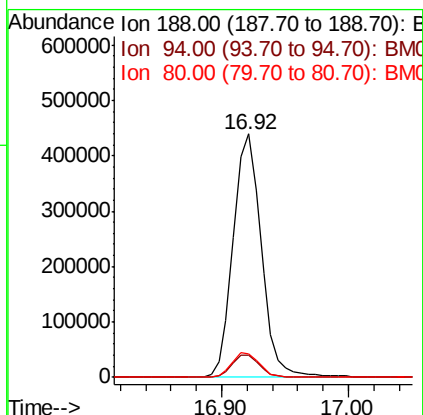
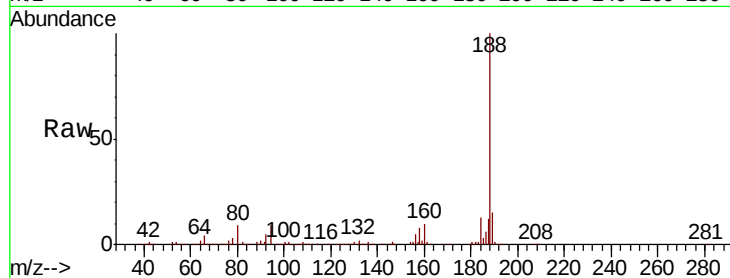




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018215.D
Acq: 15 Dec 2018 21:58

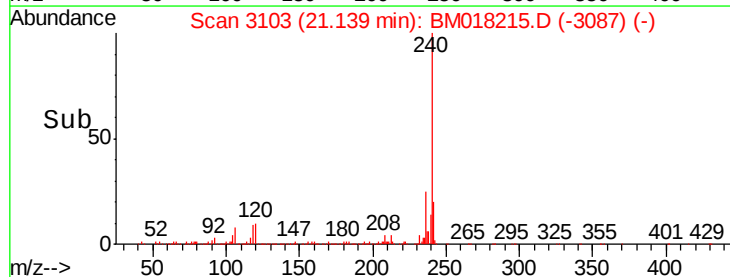
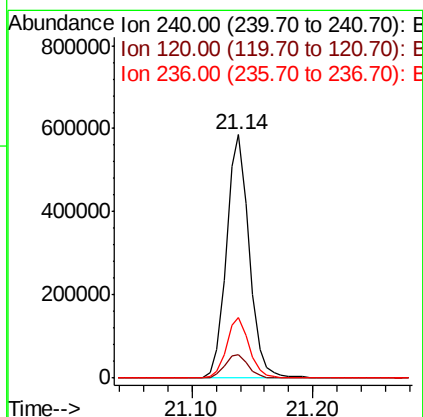
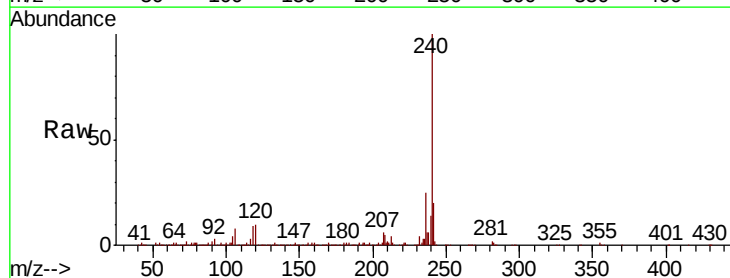
Instrument :
BNA_M
ClientSampleId :
P001-SW001-02

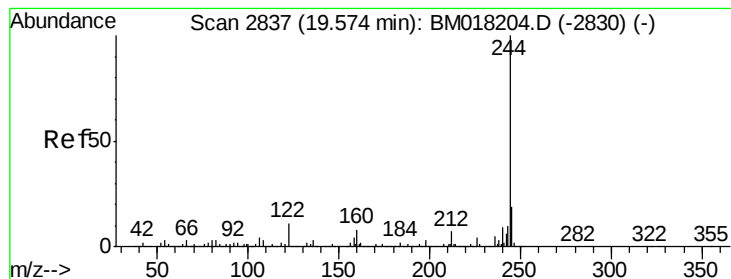
Tgt Ion:188 Resp: 677058
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.4 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018215.D
Acq: 15 Dec 2018 21:58

Tgt Ion:240 Resp: 766355
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.2
236 24.7 20.3 30.5





#79

Terphenyl-d14

Concen: 25.132 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018215.D

Acq: 15 Dec 2018 21:58

Instrument :

BNA_M

ClientSampleId :

P001-SW001-02

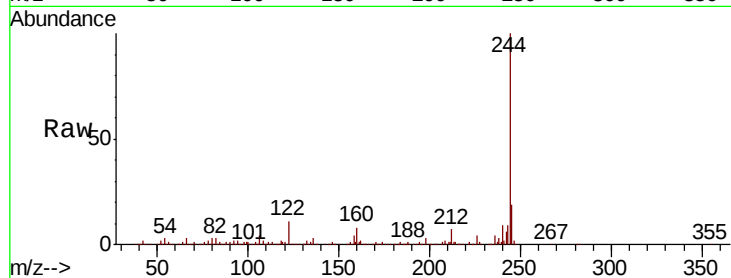
Tgt Ion:244 Resp: 851609

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

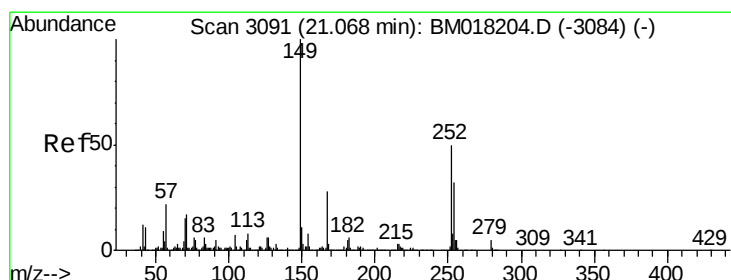
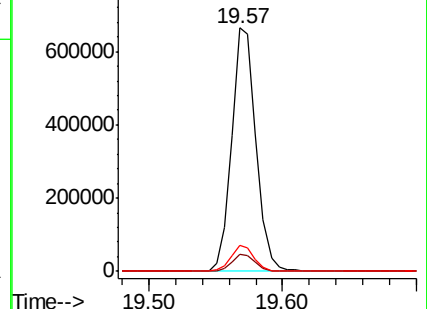
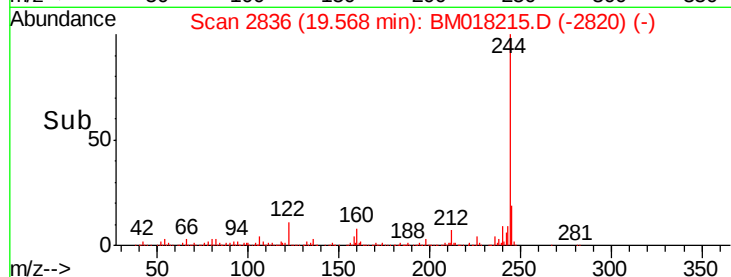
122 10.7 9.0 13.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.248 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018215.D

Acq: 15 Dec 2018 21:58

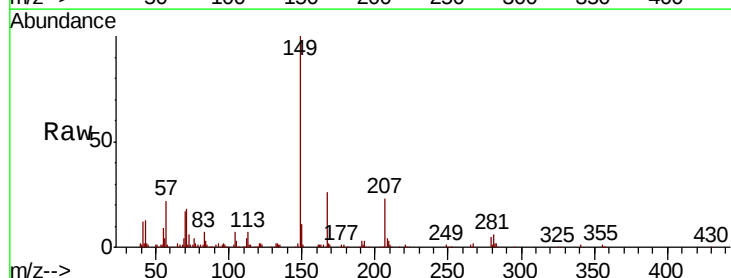
Tgt Ion:149 Resp: 137538

Ion Ratio Lower Upper

149 100

167 26.4 22.7 34.1

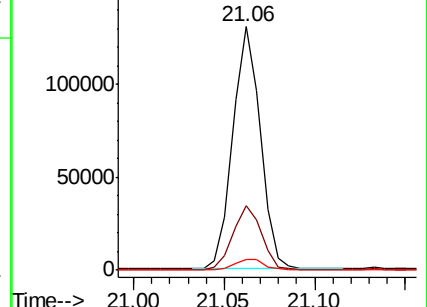
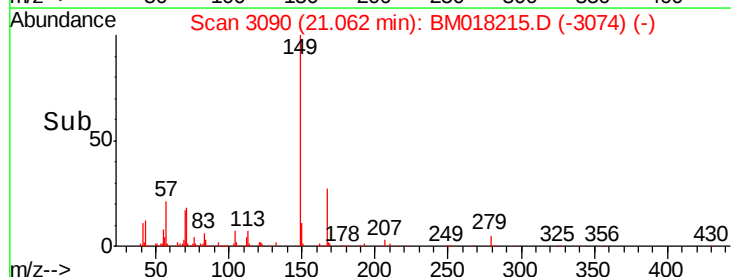
279 4.6 3.9 5.9

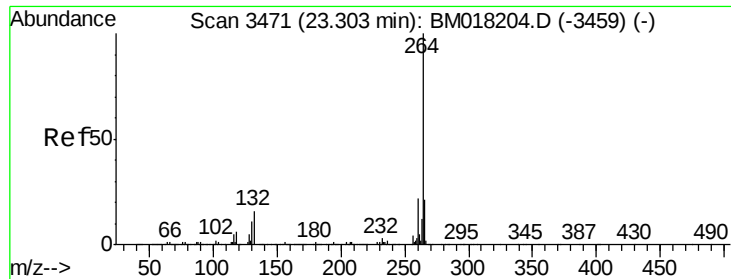


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018215.D
Acq: 15 Dec 2018 21:58

Instrument :
BNA_M
ClientSampleId :
P001-SW001-02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.5	26.3
265	21.8	17.3	25.9

