

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016653.D
 Acq On : 04 Sep 2018 19:18
 Operator : SJ/JU
 Sample : J4733-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 06:51:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

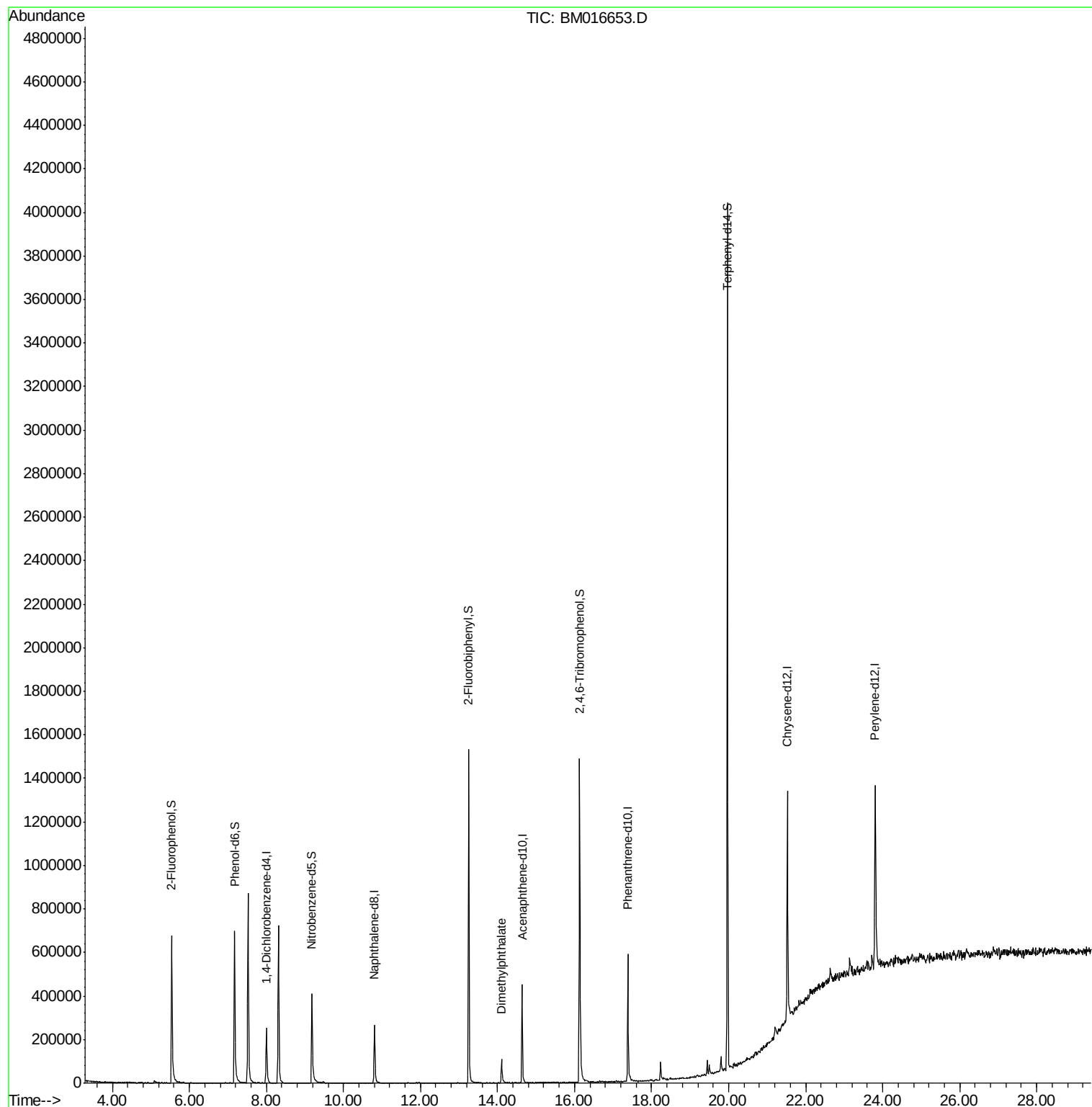
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	54164	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	178750	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	121551	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	355339	20.00	ng	0.00
75) Chrysene-d12	21.53	240	479595	20.00	ng	0.00
86) Perylene-d12	23.80	264	667050	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	230746	83.48	ng	0.00
7) Phenol-d6	7.17	99	284254	77.72	ng	0.00
23) Nitrobenzene-d5	9.18	82	261471	66.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	241906	71.19	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	655959	51.87	ng	-0.01
78) Terphenyl-d14	19.97	244	1467785	64.78	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.10	163	69877	5.984	ng	Qvalue # 90

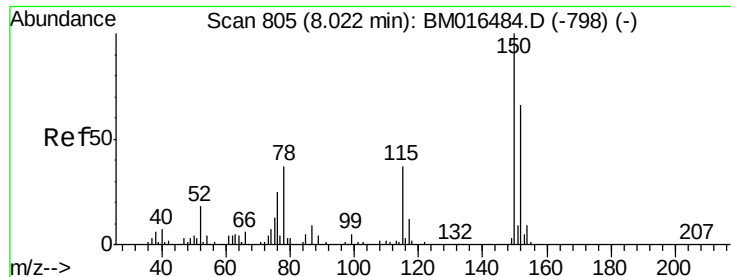
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



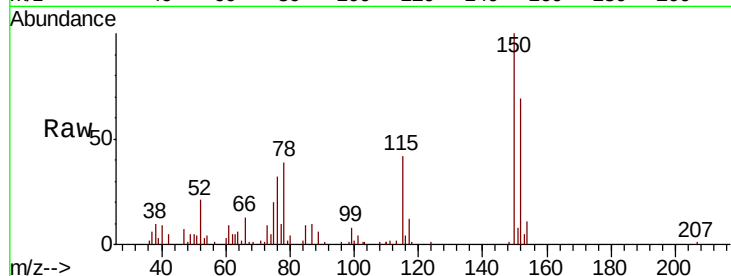


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016653.D
Acq: 04 Sep 2018 19:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	119.5	179.3
115	61.8	43.0	64.4

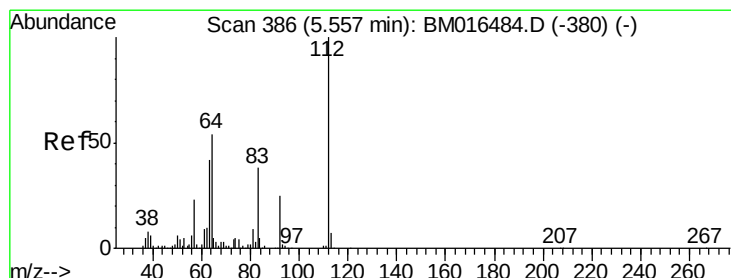
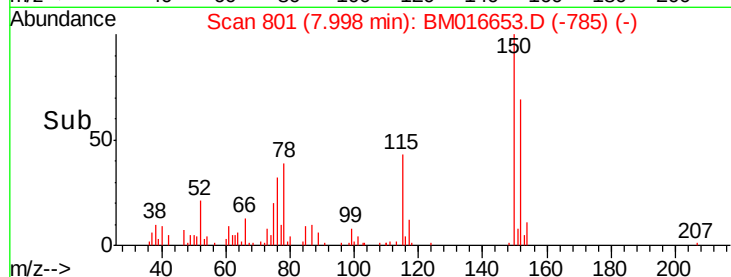
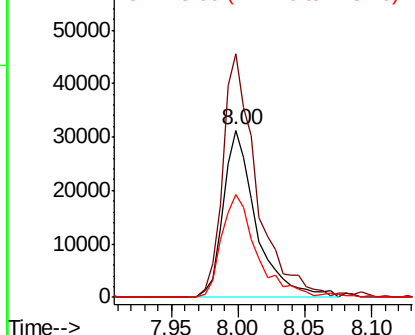


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

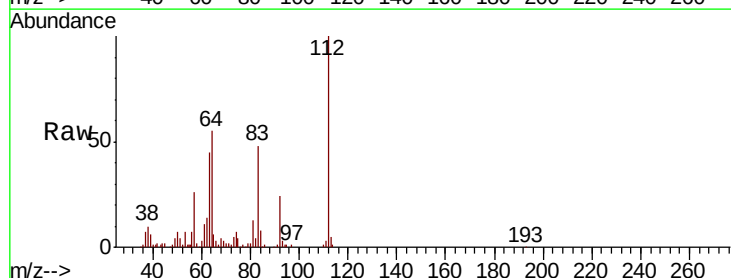
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 83.481 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016653.D
Acq: 04 Sep 2018 19:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	38.6	57.8
63	45.3	19.3	28.9

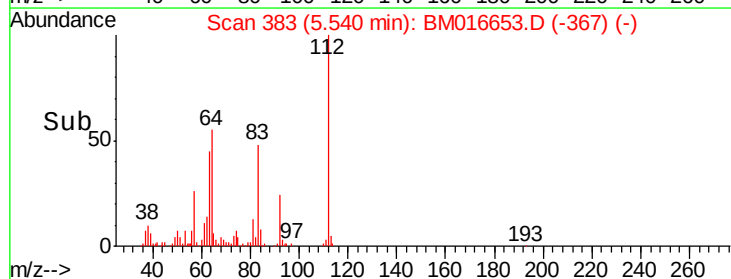
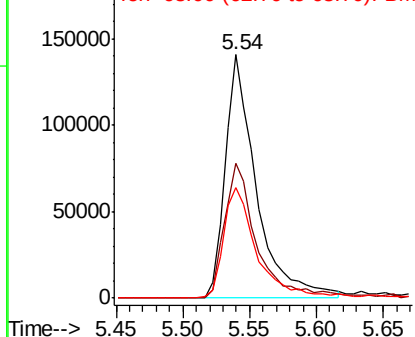


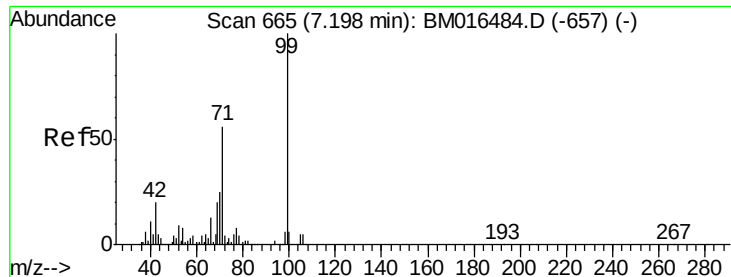
Abundance

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: 77.716 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016653.D

Acq: 04 Sep 2018 19:18

Instrument :

BNA_M

ClientSampleId :

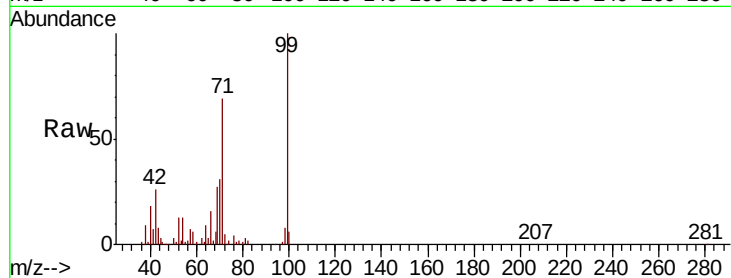
Tot Ion: 99 Resp: 284254

Ion Ratio Lower Upper

99 100

42 25.8 11.0 16.4#

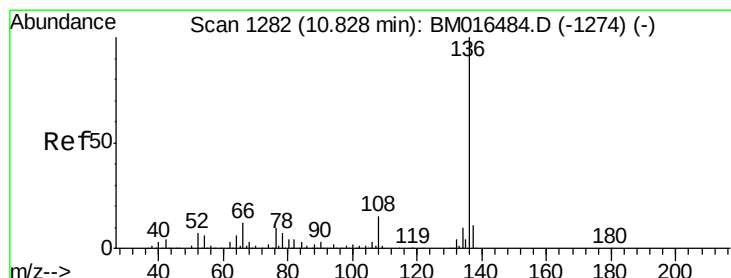
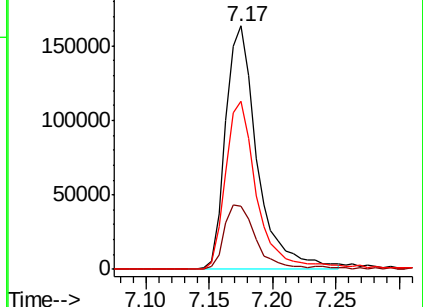
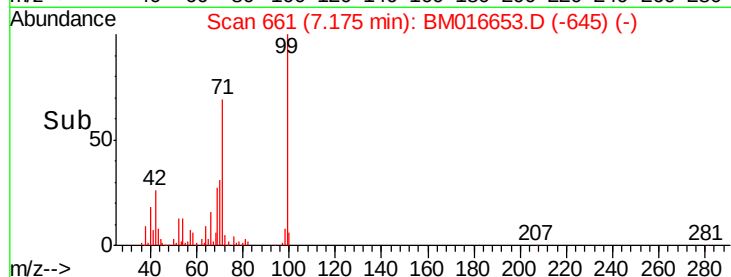
71 69.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM016653.D

Acq: 04 Sep 2018 19:18

Tgt Ion: 136 Resp: 178750

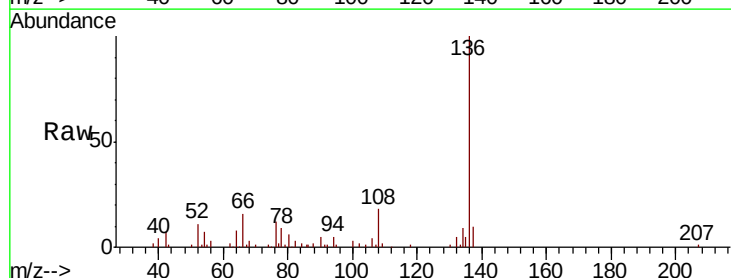
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 7.2 4.6 6.8#

68 3.4 3.7 5.5#

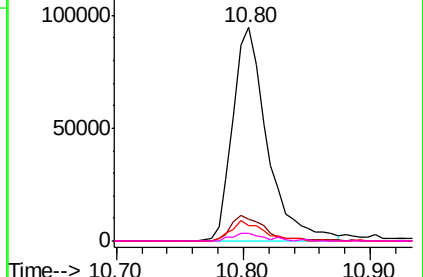
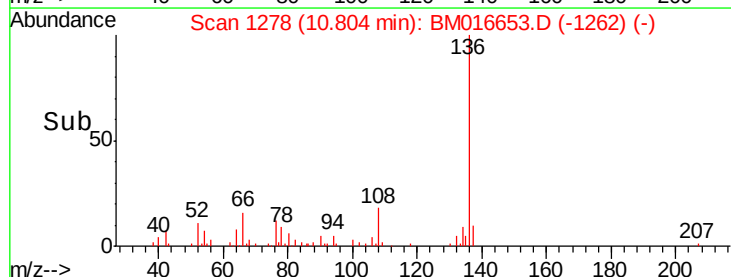


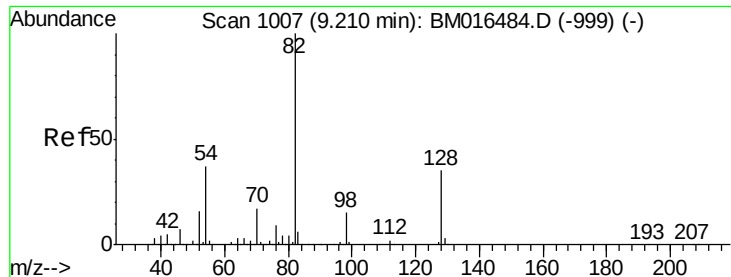
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)

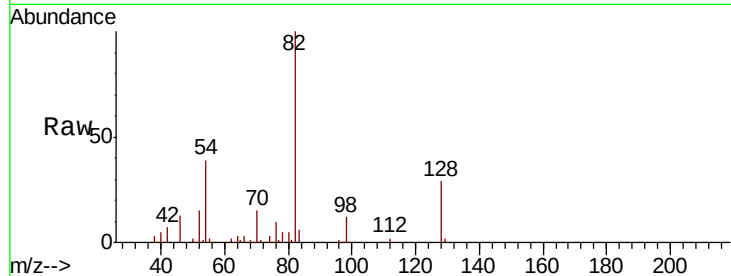




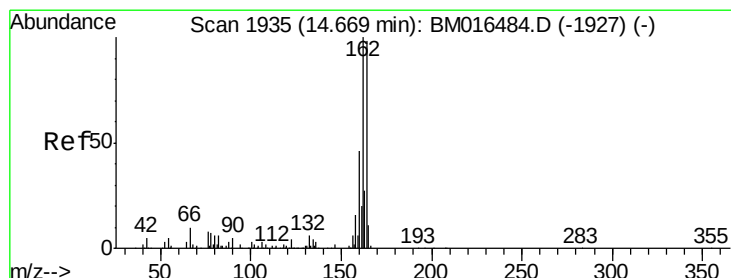
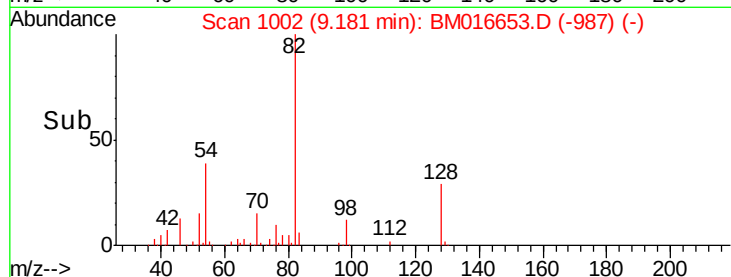
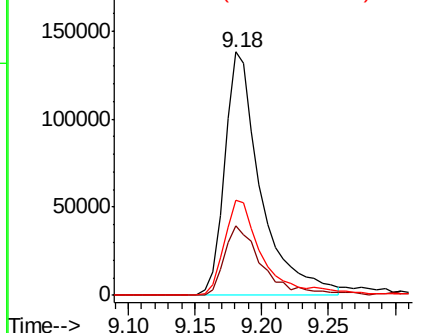
#23
 Nitrobenzene-d5
 Concen: 66.789 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM016653.D
 Acq: 04 Sep 2018 19:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	82	Resp	261471
Ion Ratio	100	Lower	Upper
128	28.6	32.8	49.2#
54	39.3	40.6	60.8#

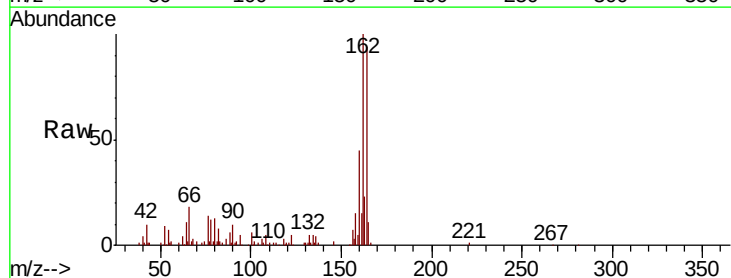


Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)

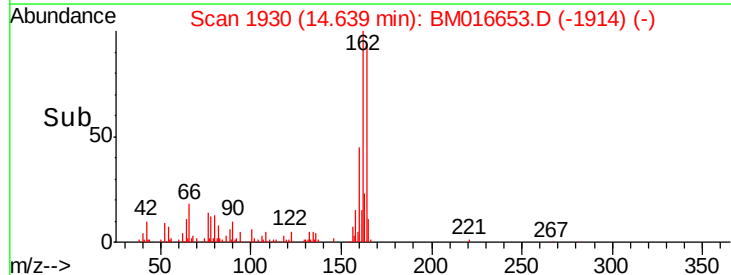
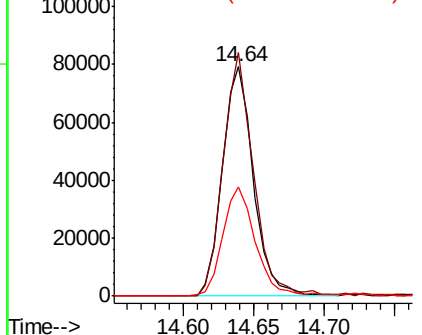


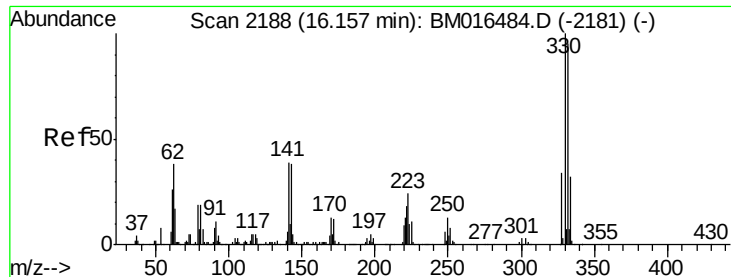
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016653.D
 Acq: 04 Sep 2018 19:18

Tgt Ion	164	Resp	121551
Ion Ratio	100	Lower	Upper
162	106.2	82.4	123.6
160	47.5	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016484.D (-1927) (-)

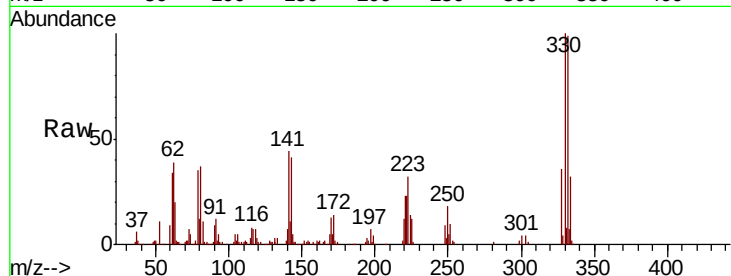




#41
 2,4,6-Tribromophenol
 Concen: 71.194 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016653.D
 Acq: 04 Sep 2018 19:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	44.1	0.0	0.0#

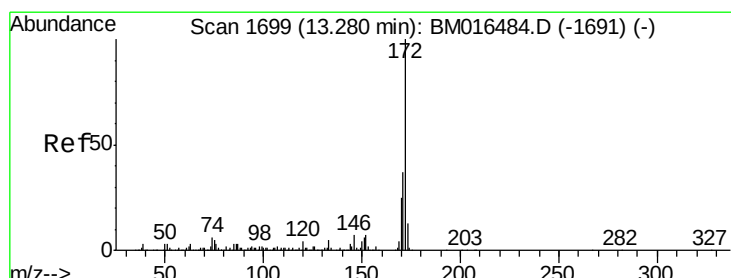
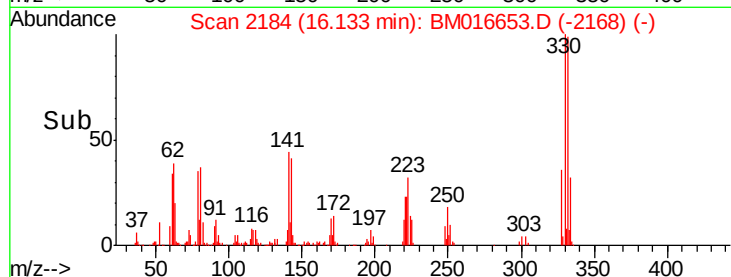
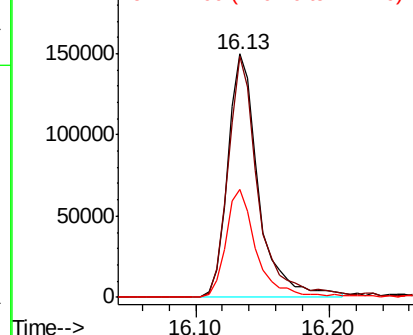


Abundance

Ion 329.80 (329.50 to 330.50): E

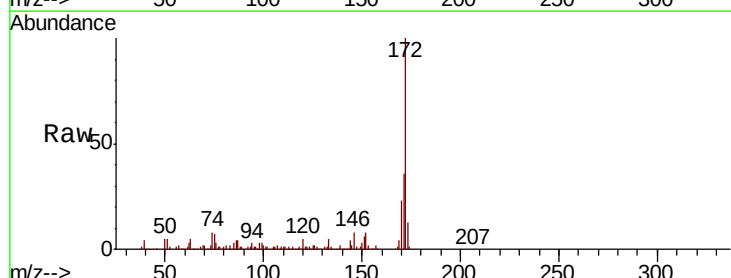
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.873 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016653.D
 Acq: 04 Sep 2018 19:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	22.6	18.8	28.2

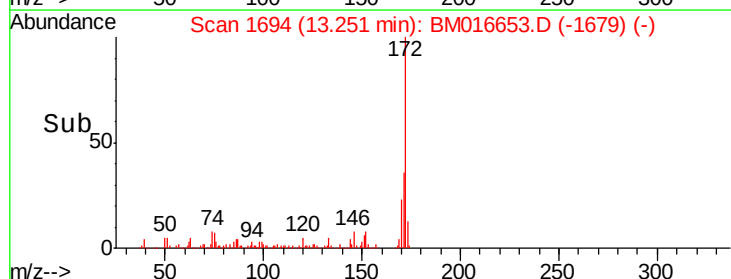
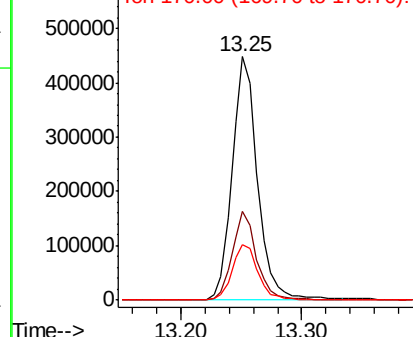


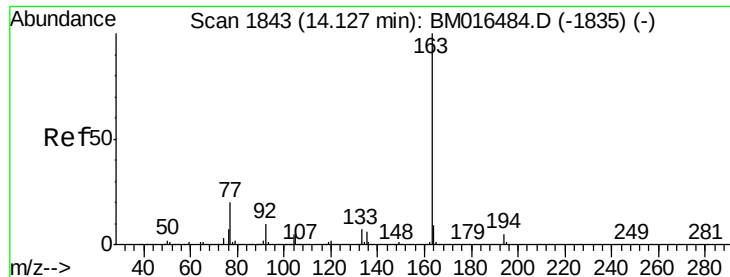
Abundance

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





#49

Dimethylphthalate

Concen: 5.984 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016653.D

Acq: 04 Sep 2018 19:18

Instrument :

BNA_M

ClientSampled :

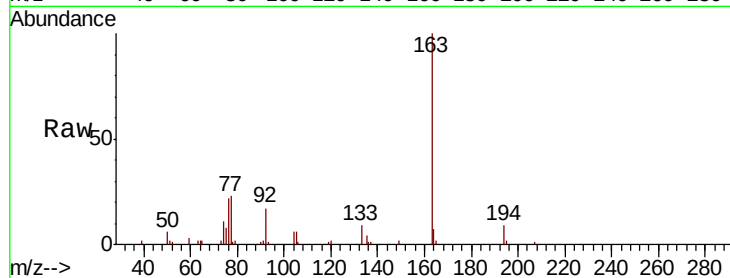
Tot Ion:163 Resp: 69877

Ion Ratio Lower Upper

163 100

194 9.0 2.7 4.1#

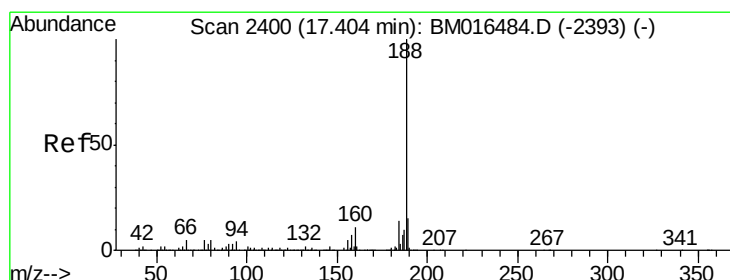
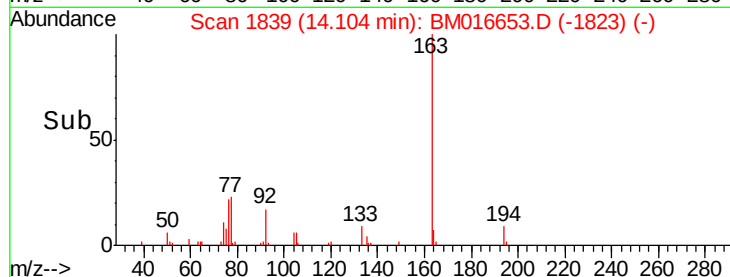
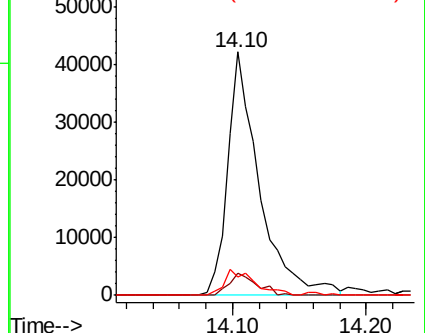
164 7.4 8.2 12.2#



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM016653.D

Acq: 04 Sep 2018 19:18

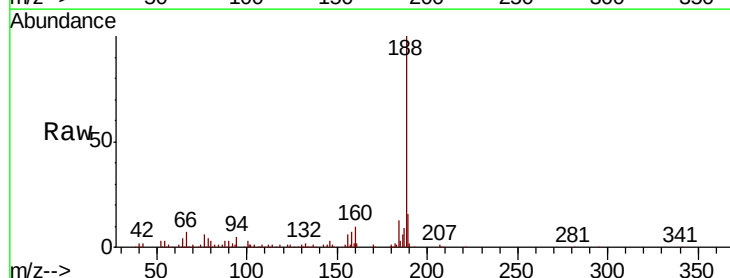
Tgt Ion:188 Resp: 355339

Ion Ratio Lower Upper

188 100

94 4.6 8.7 13.1#

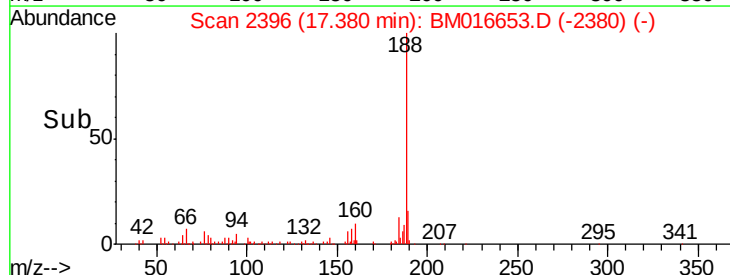
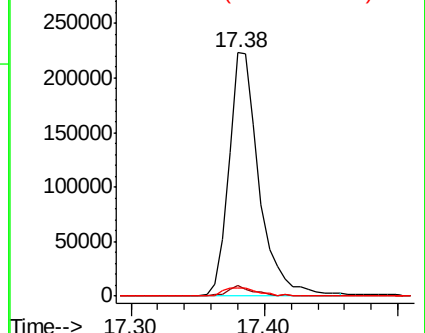
80 3.3 9.3 13.9#

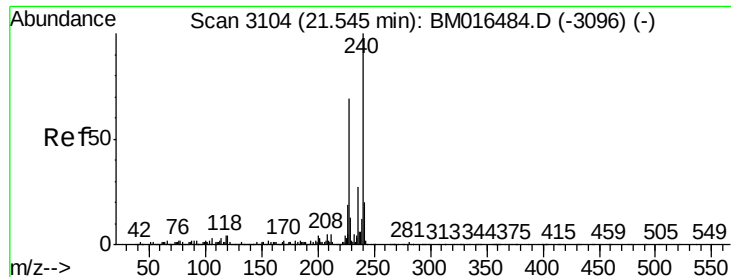


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016653.D

Acq: 04 Sep 2018 19:18

Instrument :

BNA_M

ClientSampled :

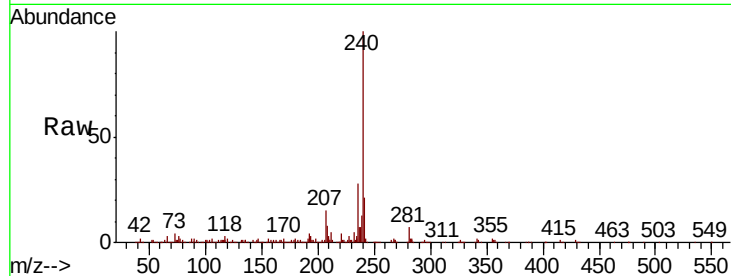
Tot Ion:240 Resp: 479595

Ion Ratio Lower Upper

240 100

120 2.4 8.2 12.2#

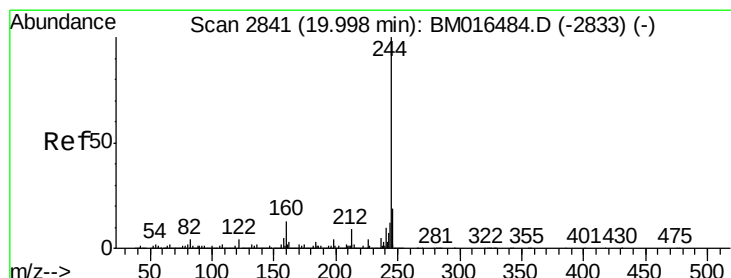
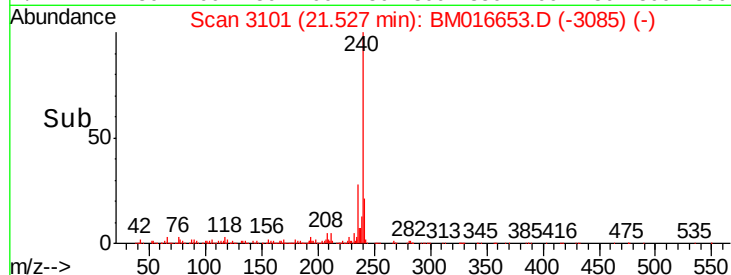
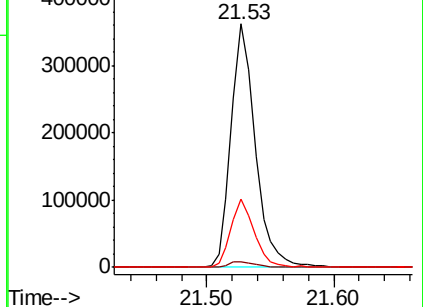
236 28.3 20.0 30.0



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



#78

Terphenyl-d14

Concen: 64.777 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016653.D

Acq: 04 Sep 2018 19:18

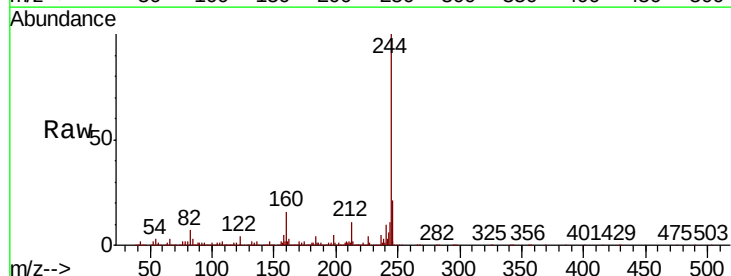
Tgt Ion:244 Resp: 1467785

Ion Ratio Lower Upper

244 100

212 10.5 4.9 7.3#

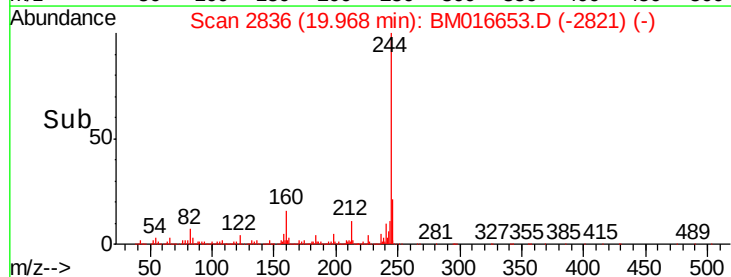
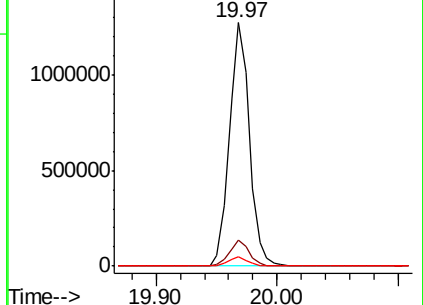
122 3.8 6.2 9.4#

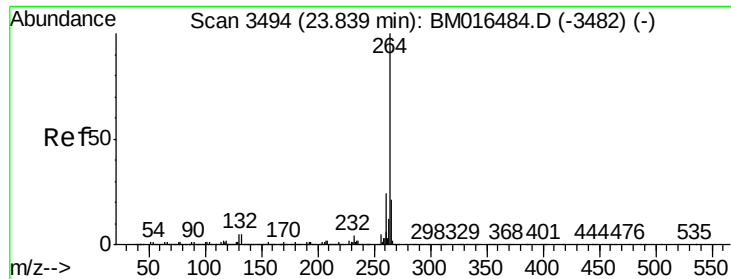


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016653.D
 Acq: 04 Sep 2018 19:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 264 Resp: 667050
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.8 17.3 25.9

