

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
 Data File : BM018696.D
 Acq On : 30 Jan 2019 15:23
 Operator : JU/SJ
 Sample : K1272-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TS-01-012819

Quant Time: Jan 30 16:14:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

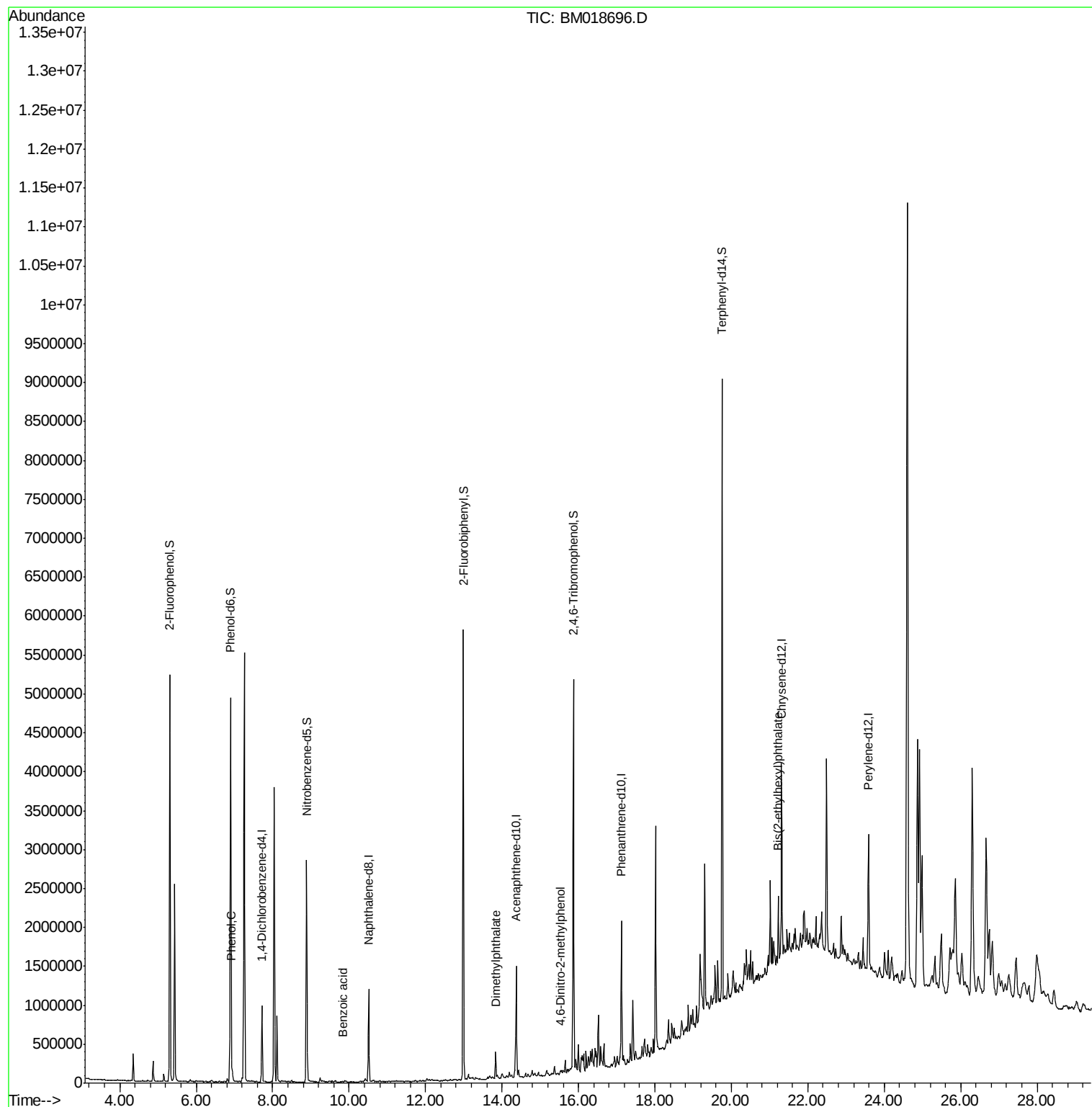
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	254090	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	955366	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	477287	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	990334	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	1128778	20.00	ng	-0.02
87) Perylene-d12	23.59	264	1220362	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2111460	153.44	ng	-0.02
7) Phenol-d6	6.90	99	2629262	150.44	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1587070	96.30	ng	-0.02
42) 2,4,6-Tribromophenol	15.87	330	870069	143.17	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	2862893	78.27	ng	-0.02
79) Terphenyl-d14	19.76	244	3642972	68.03	ng	-0.01
Target Compounds						
10) Phenol	6.92	94	117063	6.591	ng	93
32) Benzoic acid	9.84	122	142	6.518	ng	# 30
50) Dimethylphthalate	13.83	163	211787	5.403	ng	99
65) 4,6-Dinitro-2-methylphenol	15.52	198	274	5.432	ng	# 1
84) Bis(2-ethylhexyl)phthalate	21.23	149	318990	7.737	ng	98

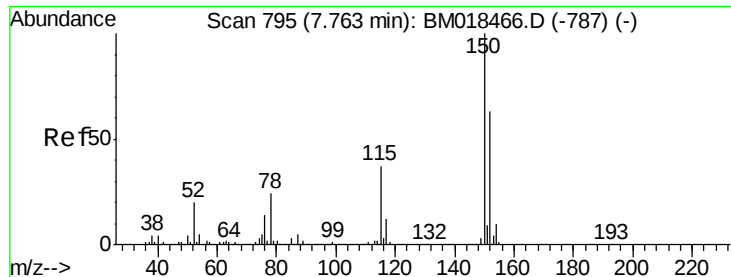
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018696.D
Acq On : 30 Jan 2019 15:23
Operator : JU/SJ
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TS-01-012819

Quant Time: Jan 30 16:14:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration



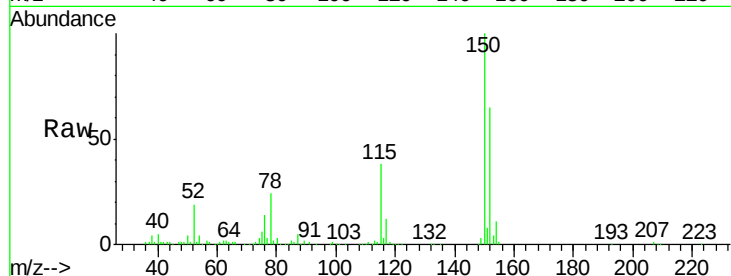


#1

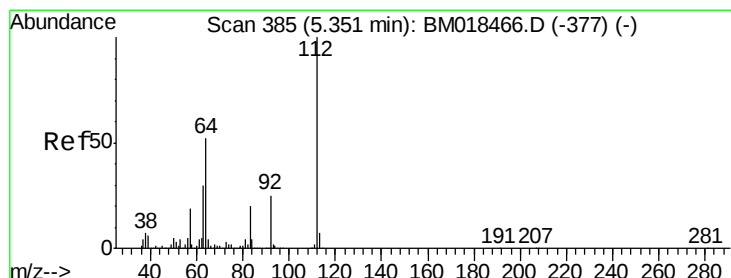
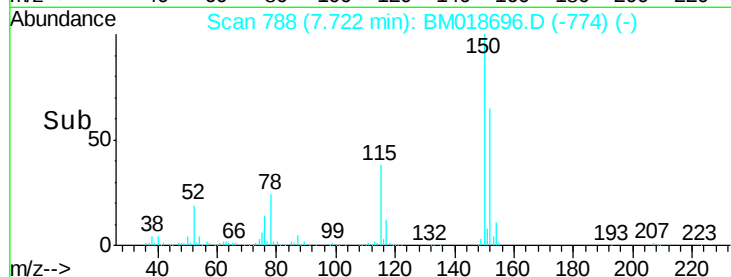
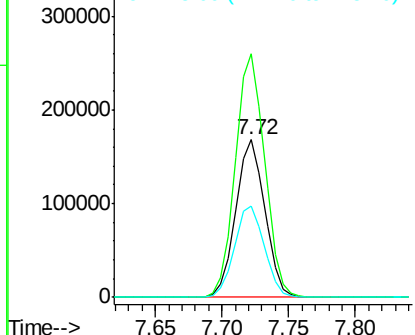
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018696.D
Acq: 30 Jan 2019 15:23

Instrument :
BNA_M
ClientSampleId :
TS-01-012819

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.9	190.3
115	58.2	45.5	68.3



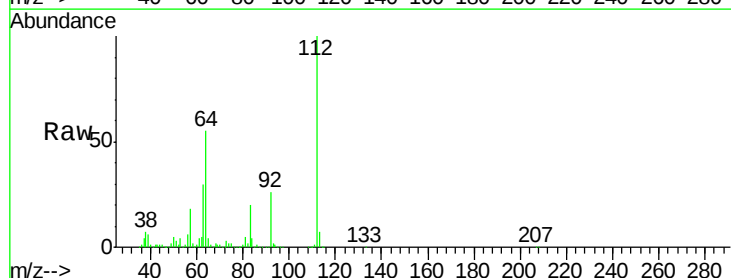
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



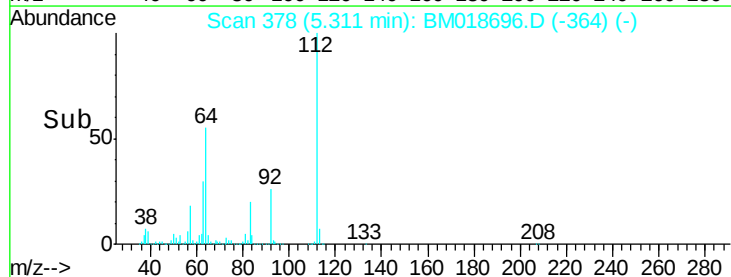
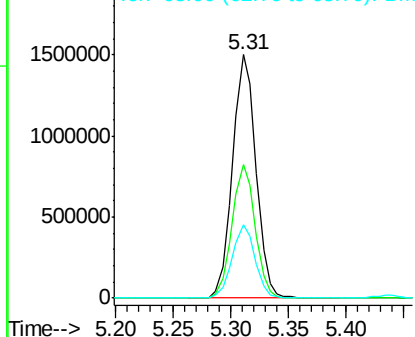
#5

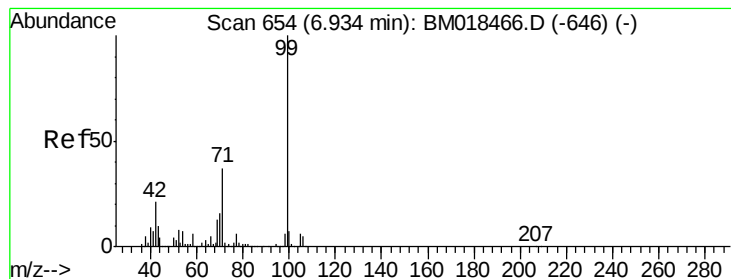
2-Fluorophenol
Concen: 153.441 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018696.D
Acq: 30 Jan 2019 15:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	46.5	69.7
63	29.9	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: 150.435 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

Instrument :

BNA_M

ClientSampleId :

TS-01-012819

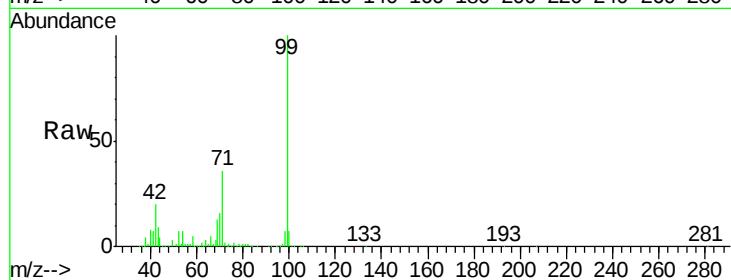
Tgt Ion: 99 Resp: 2629262

Ion Ratio Lower Upper

99 100

42 20.0 17.3 25.9

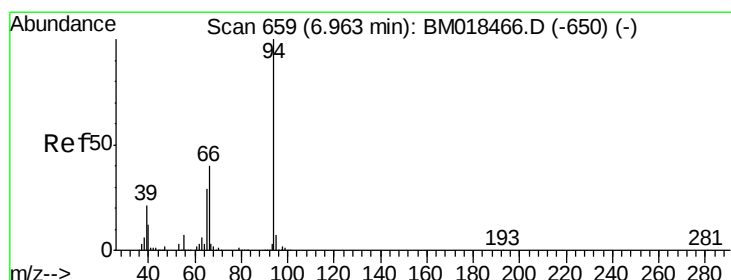
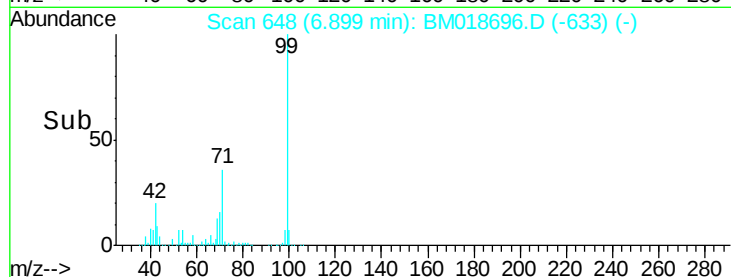
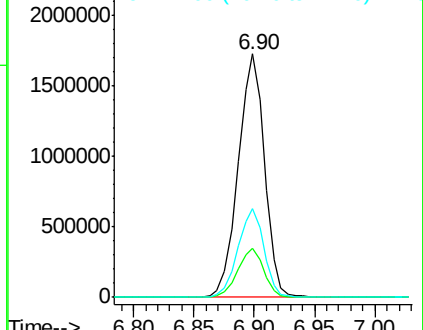
71 36.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018696.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018696.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018696.D (-646) (-)



#10

Phenol

Concen: 6.591 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

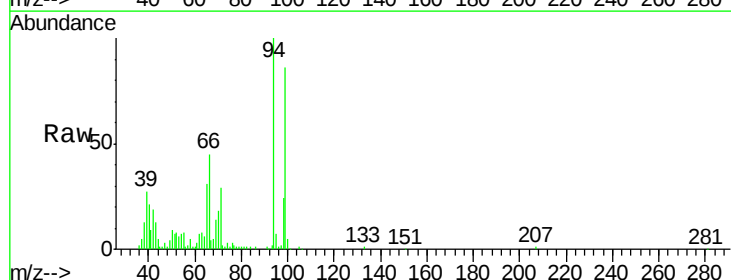
Tgt Ion: 94 Resp: 117063

Ion Ratio Lower Upper

94 100

65 30.7 9.4 49.4

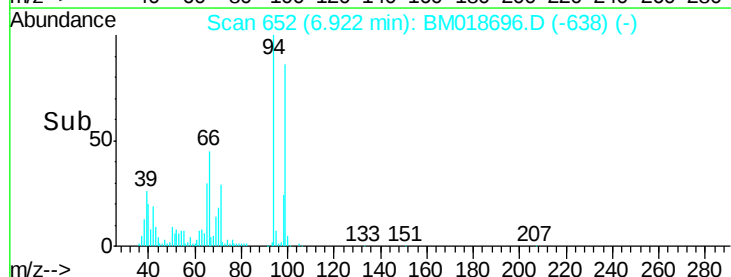
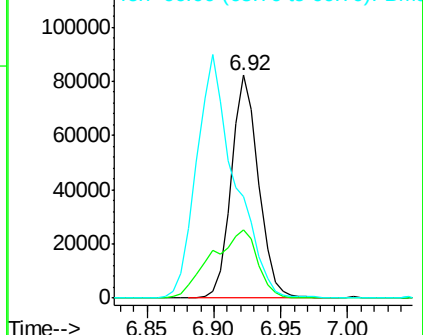
66 45.4 19.1 59.1

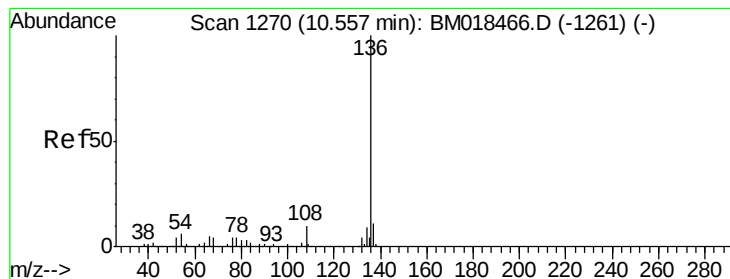


Abundance Ion 94.00 (93.70 to 94.70): BM018696.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM018696.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM018696.D (-633) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

Instrument :

BNA_M

ClientSampleId :

TS-01-012819

Tgt Ion:136 Resp: 955366

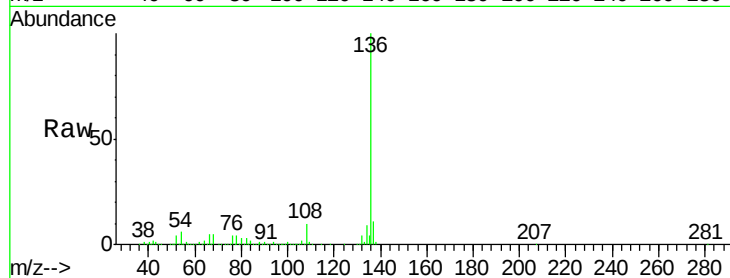
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.5 6.0 9.0

68 4.6 4.5 6.7

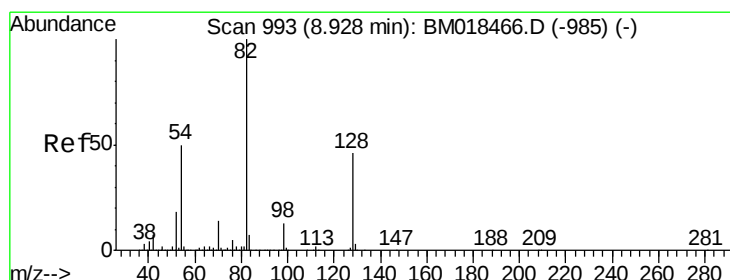
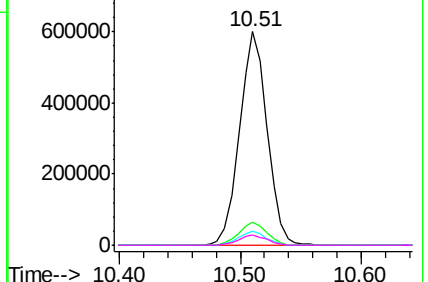
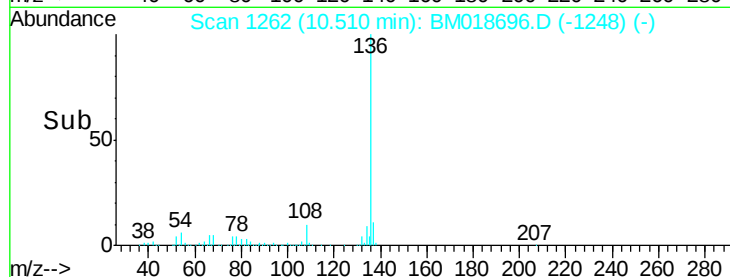


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.302 ng

RT: 8.89 min Scan# 986

Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

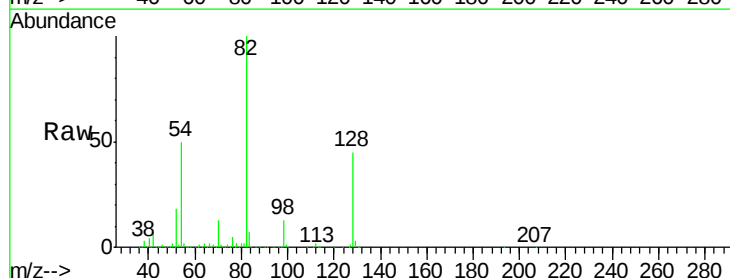
Tgt Ion: 82 Resp: 1587070

Ion Ratio Lower Upper

82 100

128 45.2 36.3 54.5

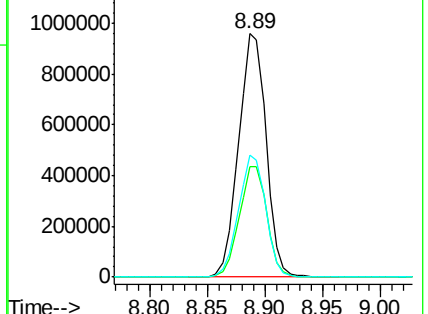
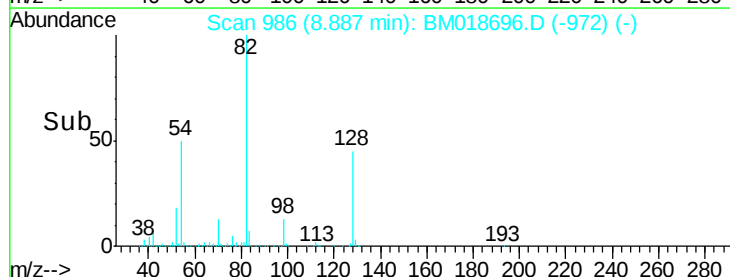
54 50.1 41.7 62.5

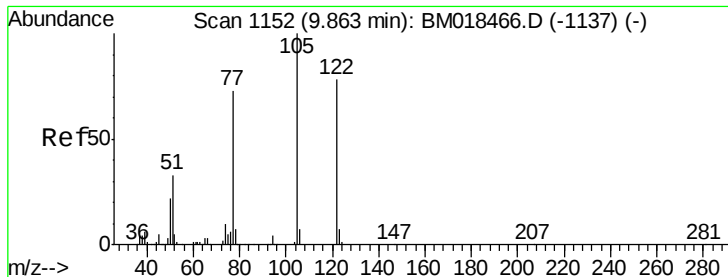


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#32

Benzoic acid

Concen: 6.518 ng

RT: 9.84 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

Instrument :

BNA_M

ClientSampleId :

TS-01-012819

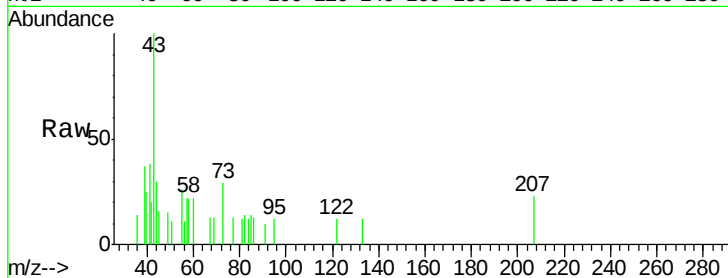
Tgt Ion:122 Resp: 142

Ion Ratio Lower Upper

122 100

105 0.0 100.4 140.4#

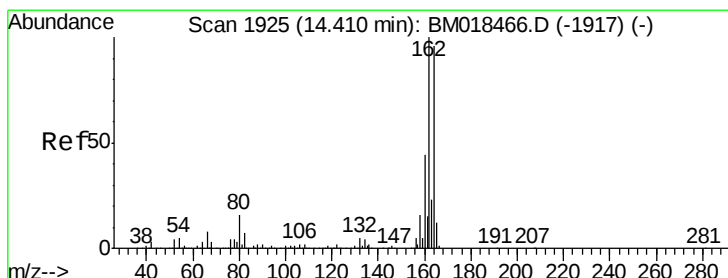
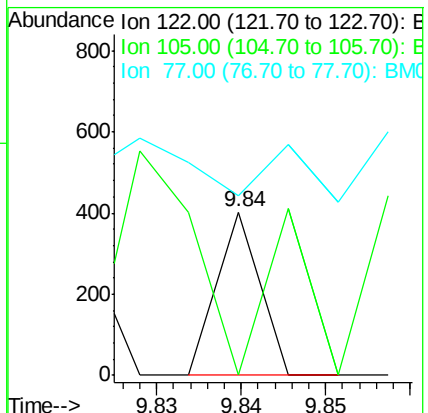
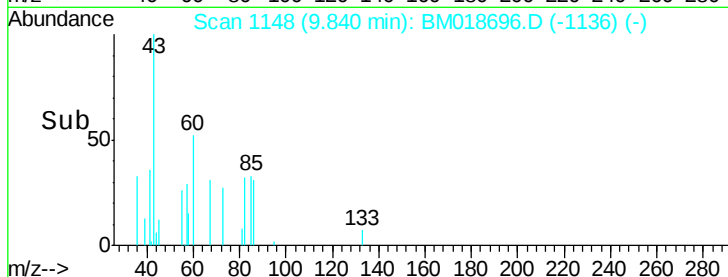
77 110.0 71.7 111.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

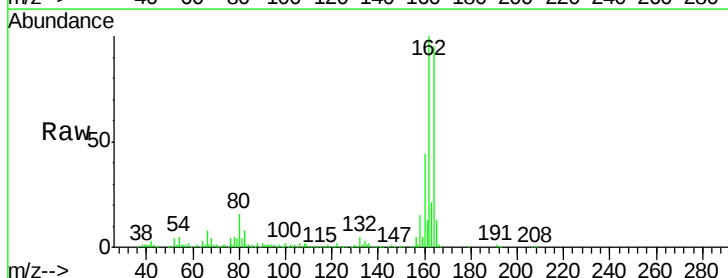
Tgt Ion:164 Resp: 477287

Ion Ratio Lower Upper

164 100

162 104.9 83.0 124.4

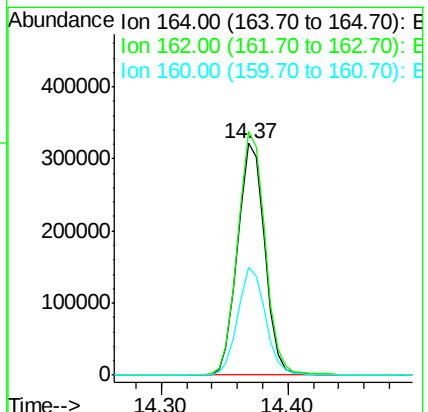
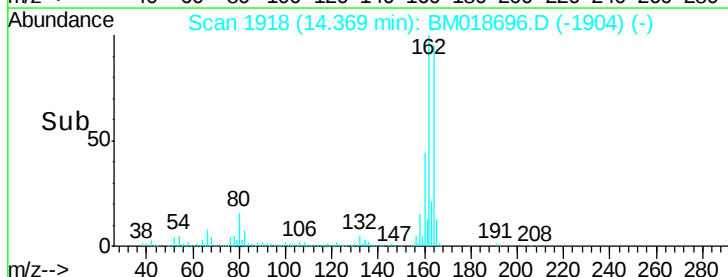
160 46.6 37.1 55.7

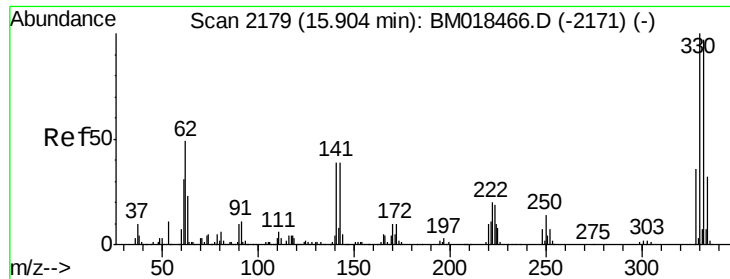


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 143.169 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

Instrument :

BNA_M

ClientSampleId :

TS-01-012819

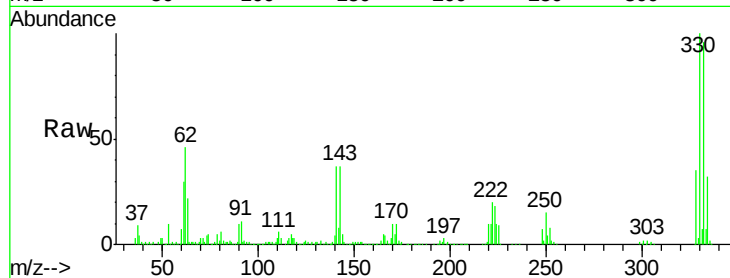
Tgt Ion:330 Resp: 870069

Ion Ratio Lower Upper

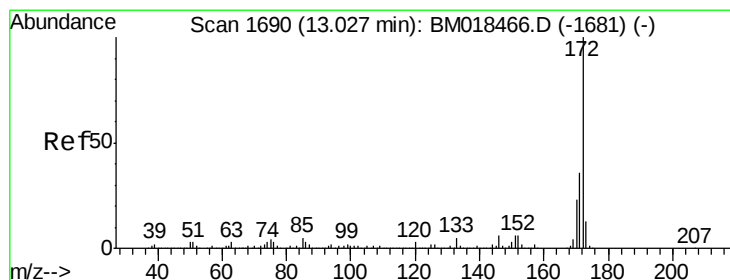
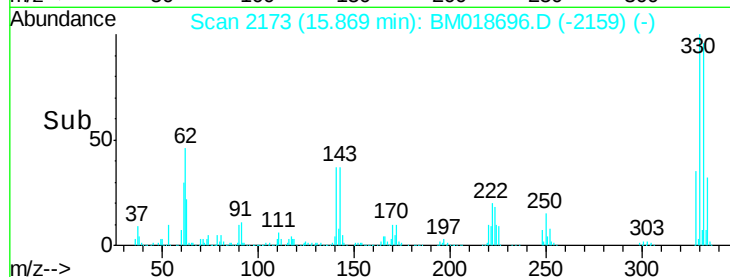
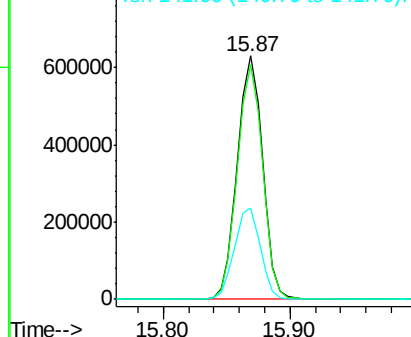
330 100

332 96.4 77.6 116.4

141 38.2 31.7 47.5



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: 78.269 ng

RT: 12.99 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

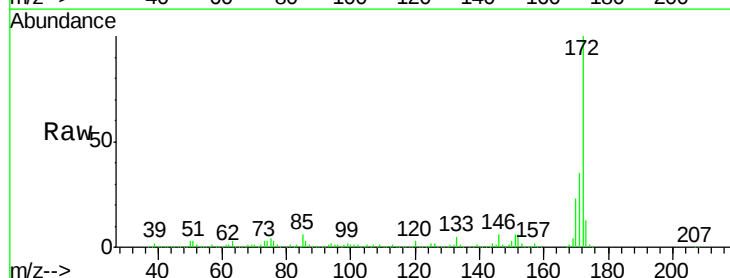
Tgt Ion:172 Resp: 2862893

Ion Ratio Lower Upper

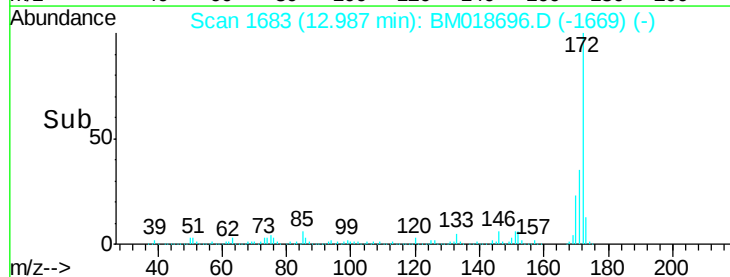
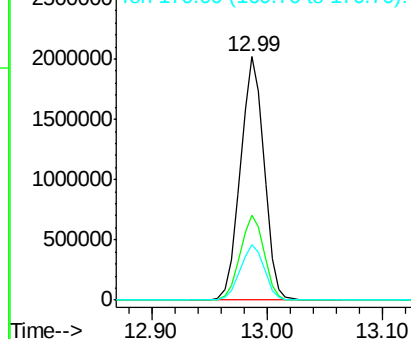
172 100

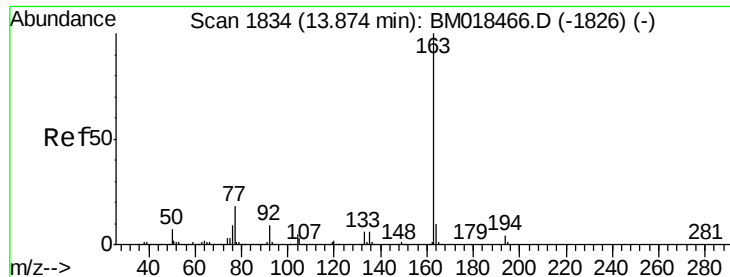
171 35.0 28.2 42.4

170 23.0 18.9 28.3



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: 5.403 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

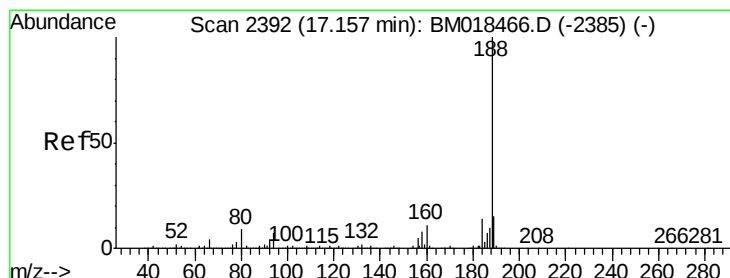
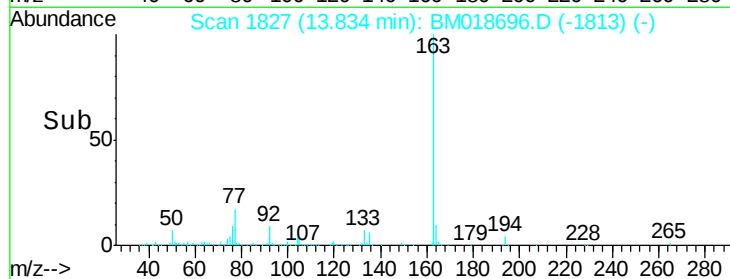
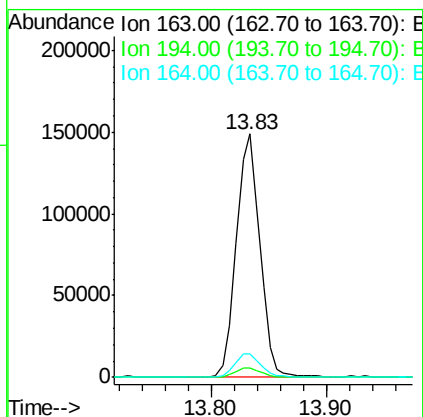
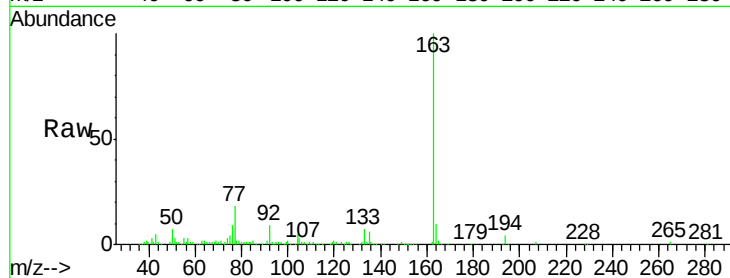
Instrument :

BNA_M

ClientSampleId :

TS-01-012819

Tgt Ion:	163	Resp:	211787
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.5	7.8	11.8



#64

Phenanthrene-d10

Concen: 20.000 ng

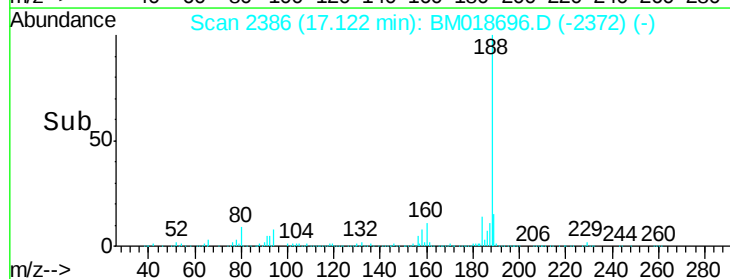
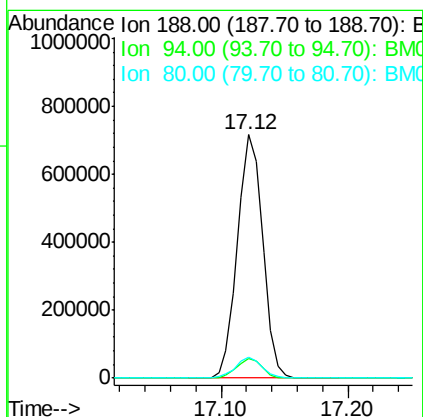
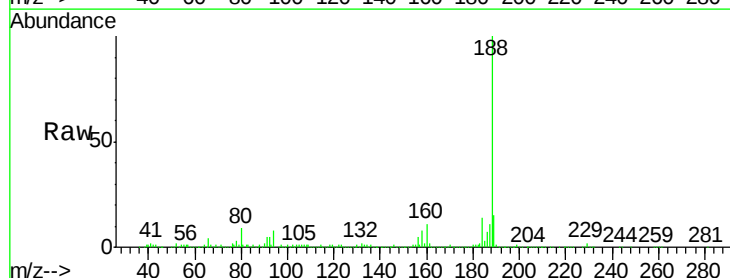
RT: 17.12 min Scan# 2386

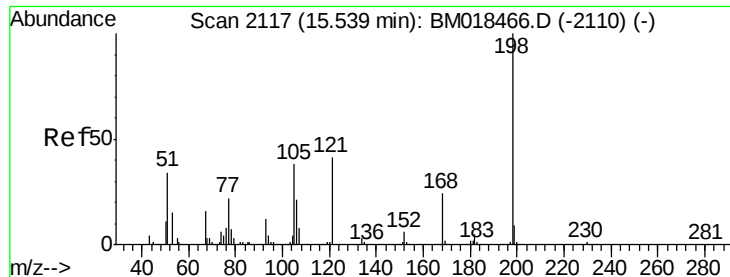
Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

Tgt Ion:	188	Resp:	990334
Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	8.8	7.6	11.4

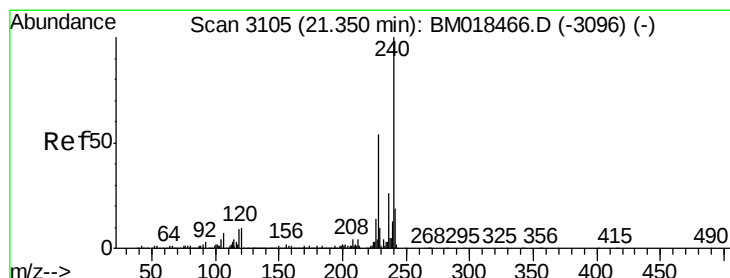
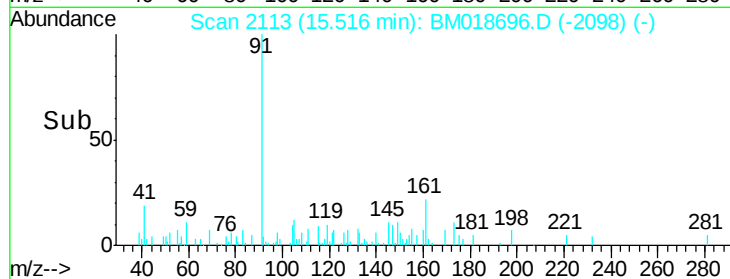
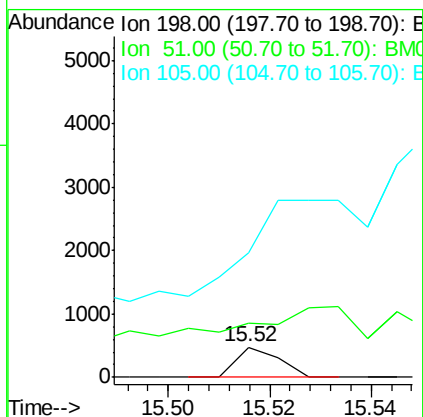
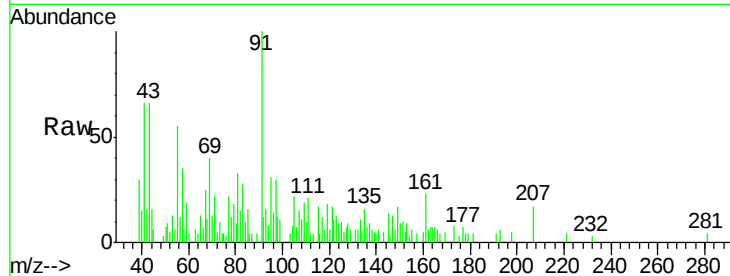




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.432 ng
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM018696.D
 Acq: 30 Jan 2019 15:23

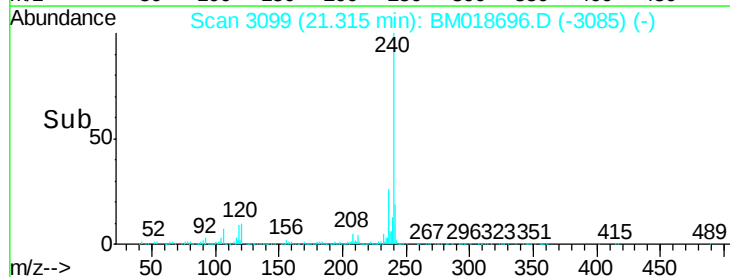
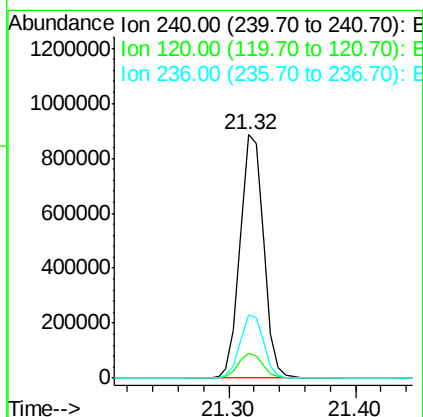
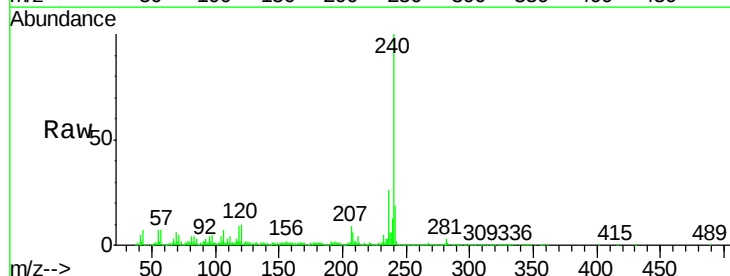
Instrument :
 BNA_M
 ClientSampleId :
 TS-01-012819

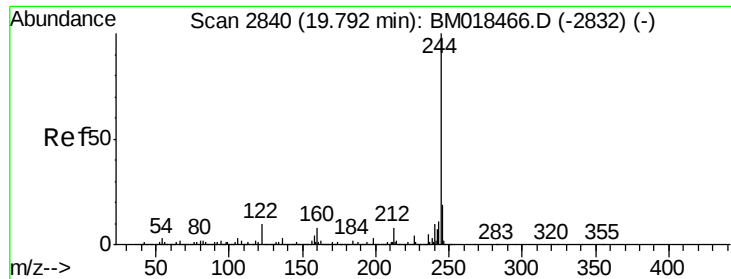
Tgt Ion:198 Resp: 274
 Ion Ratio Lower Upper
 198 100
 51 182.0 29.6 69.6#
 105 419.5 25.5 65.5#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.32 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BM018696.D
 Acq: 30 Jan 2019 15:23

Tgt Ion:240 Resp: 1128778
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.4 12.6
 236 26.2 20.7 31.1





#79

Terphenyl-d14

Concen: 68.034 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

Instrument :

BNA_M

ClientSampleId :

TS-01-012819

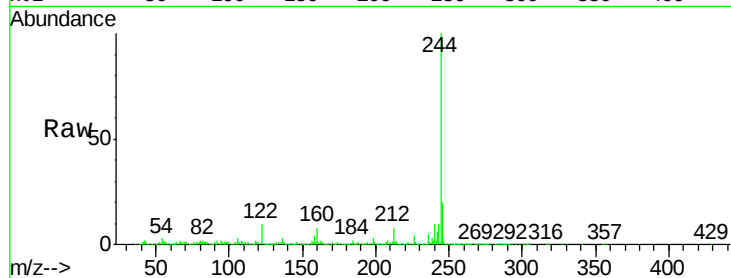
Tgt Ion:244 Resp: 3642972

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 9.9 9.0 13.4

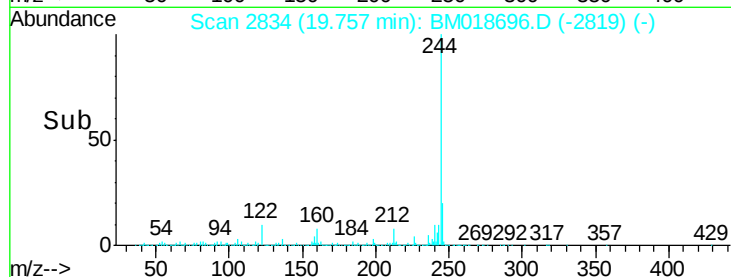


Abundance Ion 244.00 (243.70 to 244.70): E

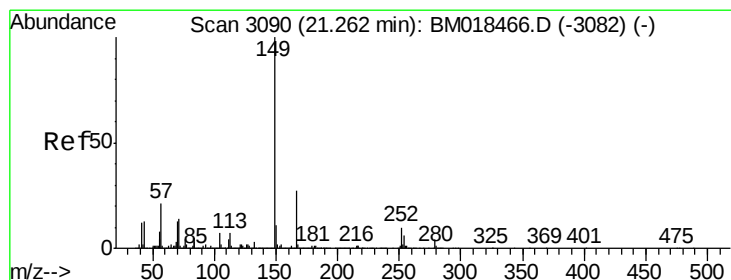
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.737 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

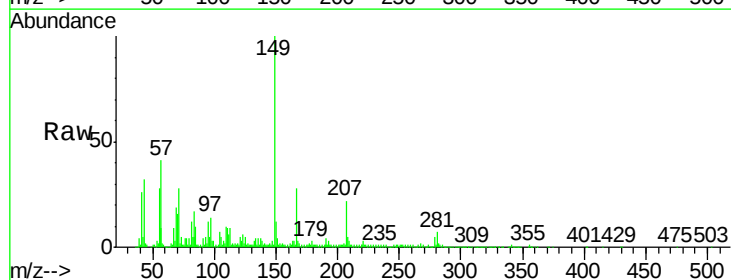
Tgt Ion:149 Resp: 318990

Ion Ratio Lower Upper

149 100

167 27.8 21.6 32.4

279 4.6 3.3 4.9

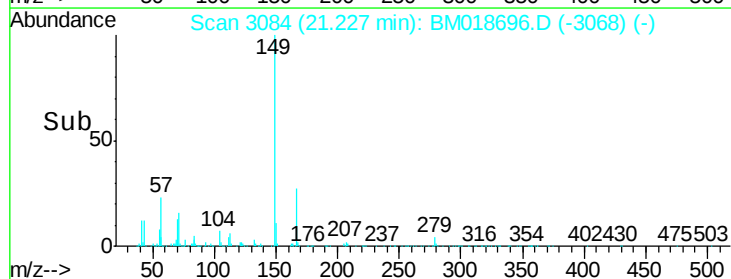


Abundance Ion 149.00 (148.70 to 149.70): E

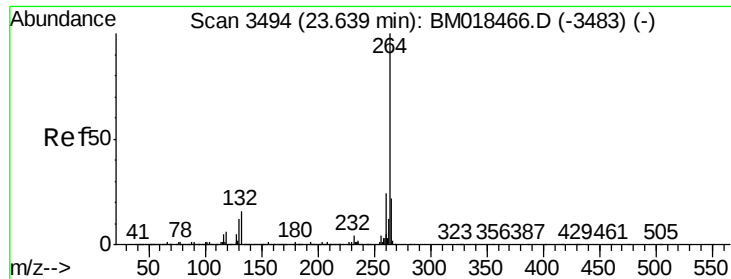
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.02 min

Lab File: BM018696.D

Acq: 30 Jan 2019 15:23

Instrument :

BNA_M

ClientSampleId :

TS-01-012819

Tgt Ion:264 Resp: 1220362

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.2 16.8 25.2

