

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016599.D
 Acq On : 27 Aug 2018 10:38
 Operator : SJ/JU
 Sample : PB112310BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 27 11:39:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

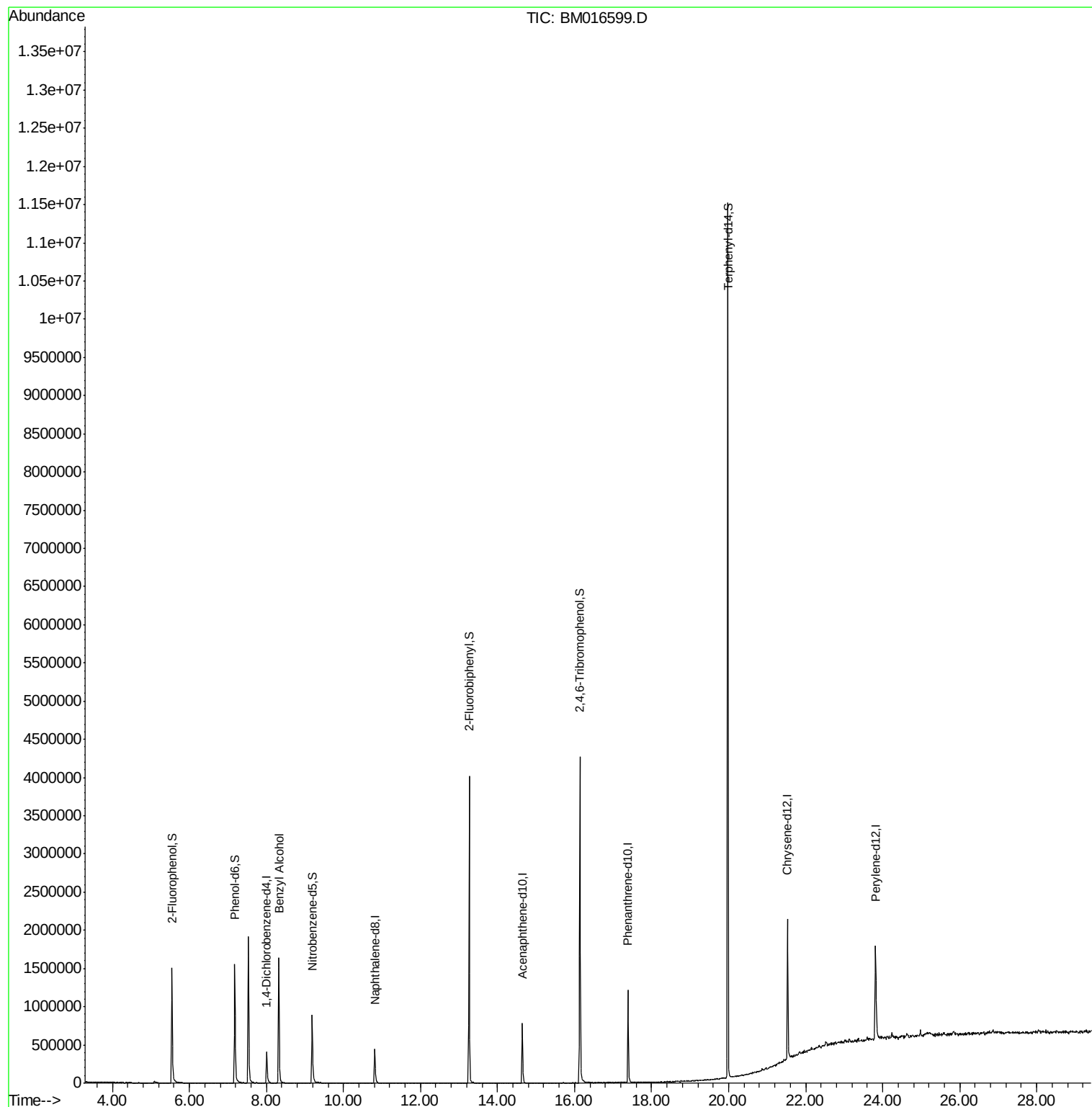
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	92194	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	298949	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	228133	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	724313	20.00	ng	0.00
75) Chrysene-d12	21.53	240	874579	20.00	ng	0.00
86) Perylene-d12	23.81	264	990349	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	503696	107.06	ng	0.00
7) Phenol-d6	7.18	99	618792	99.39	ng	0.00
23) Nitrobenzene-d5	9.19	82	526188	80.37	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	695237	109.02	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1725566	72.71	ng	0.00
78) Terphenyl-d14	19.98	244	4443140	107.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	13005	2.249	ng	Qvalue # 1

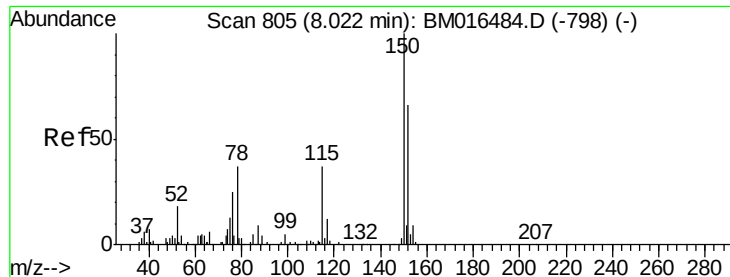
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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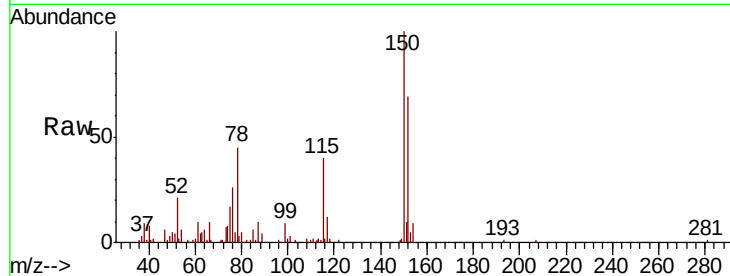


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

Instrument :
BNA_G
ClientSampled :

Tot Ion	152	Resp	92194
Ion	Ratio	Lower	Upper
152	100		
150	145.9	119.5	179.3
115	58.7	43.0	64.4

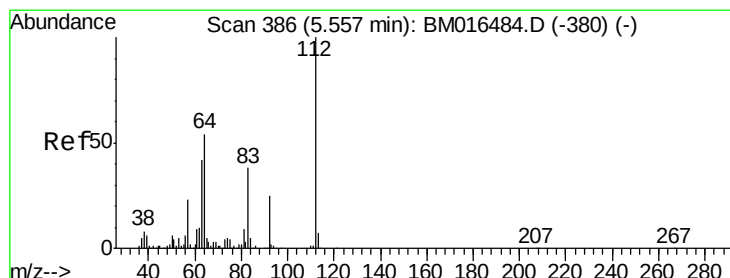
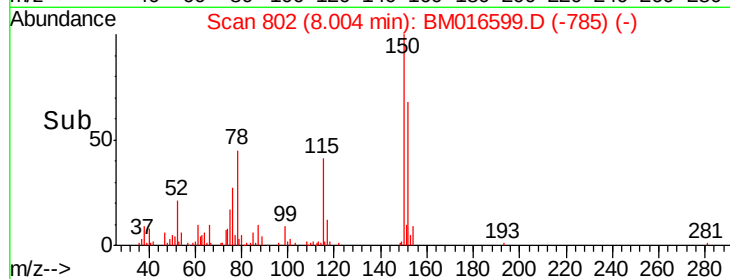
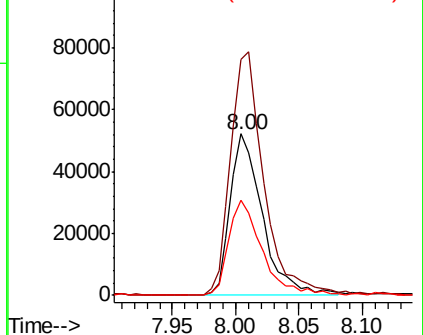


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

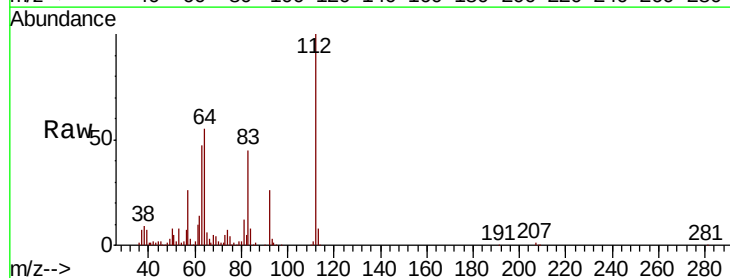
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 107.061 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

Tgt Ion	112	Resp	503696
Ion	Ratio	Lower	Upper
112	100		
64	55.0	38.6	57.8
63	47.4	19.3	28.9

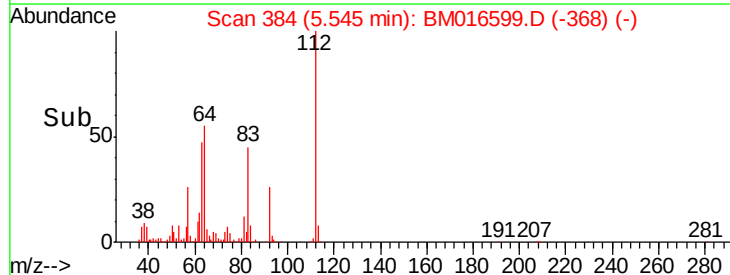
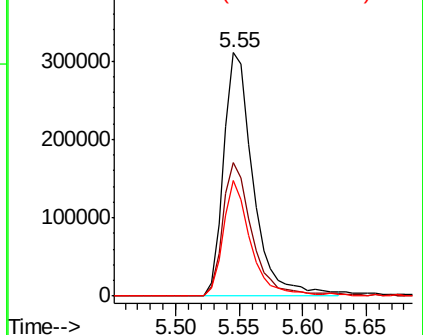


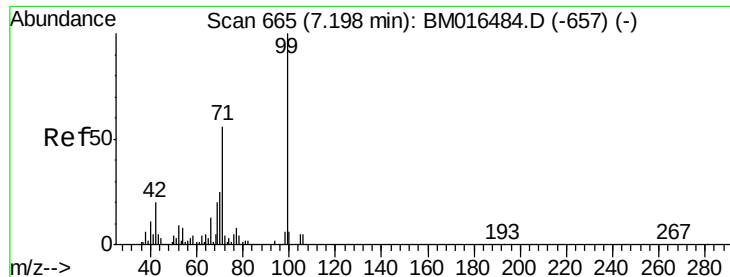
Abundance

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: 99.393 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016599.D

Acq: 27 Aug 2018 10:38

Instrument :

BNA_G

ClientSampled :

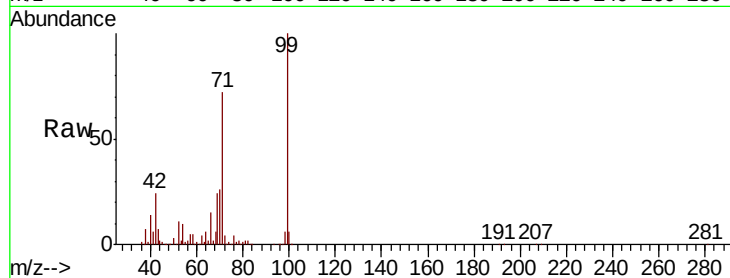
Tot Ion: 99 Resp: 618792

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

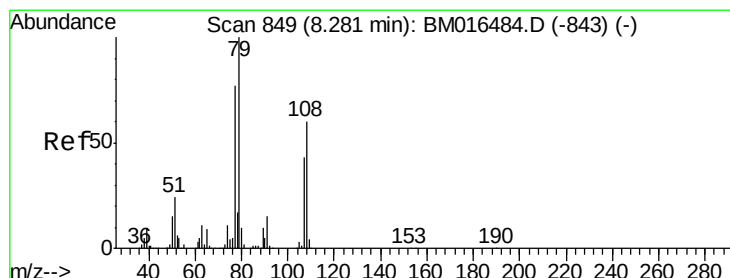
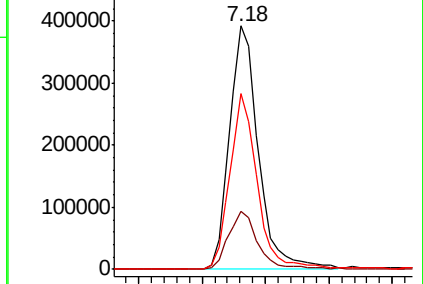
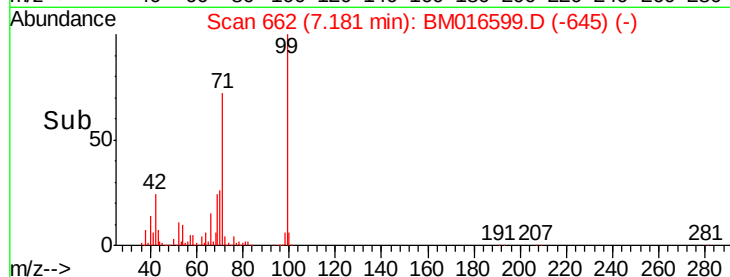
71 72.3 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 2.249 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016599.D

Acq: 27 Aug 2018 10:38

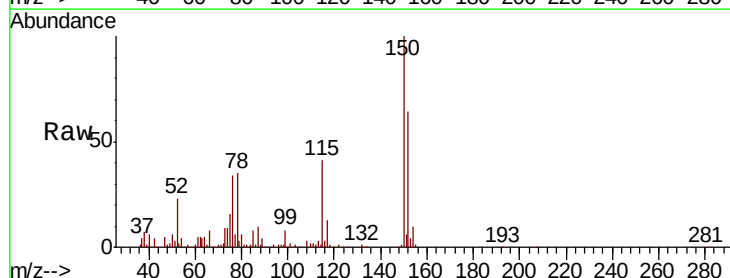
Tgt Ion: 79 Resp: 13005

Ion Ratio Lower Upper

79 100

108 122.5 65.0 97.4#

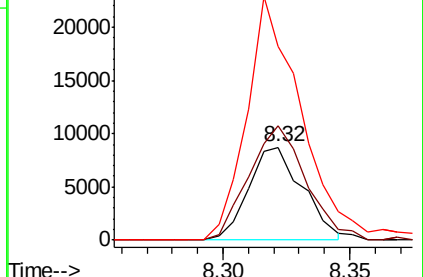
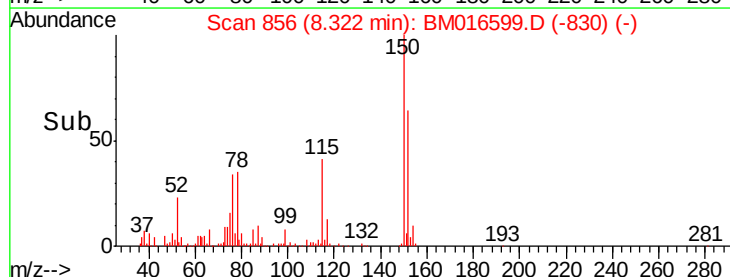
77 207.7 53.0 79.6#

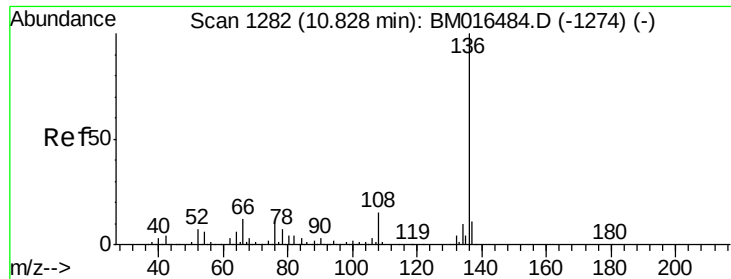


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

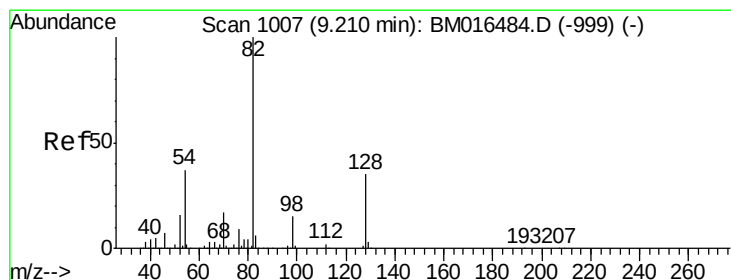
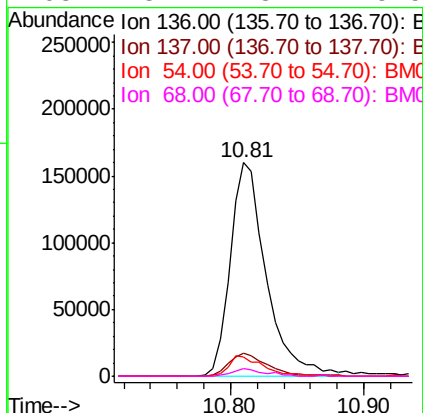
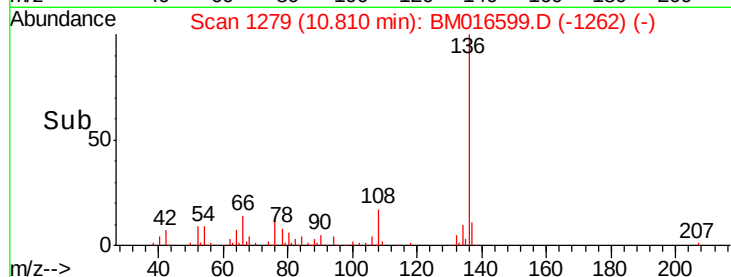
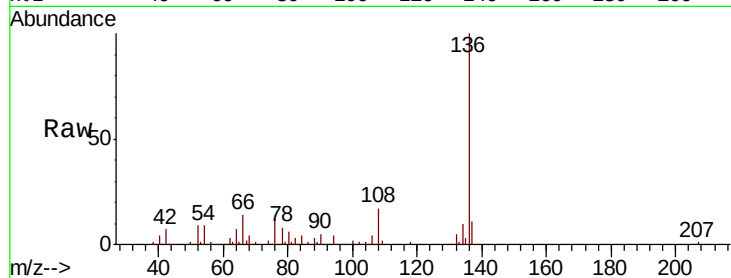




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

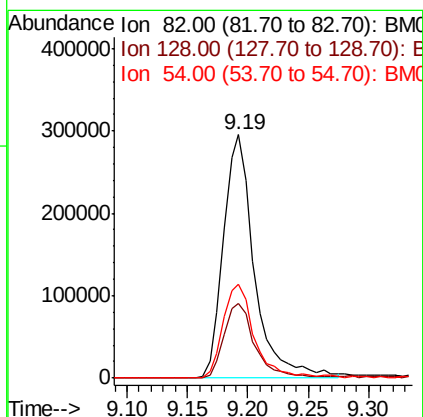
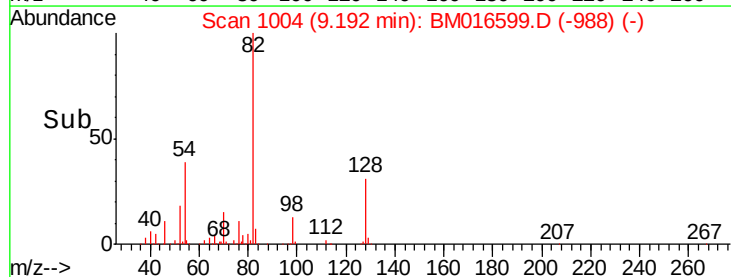
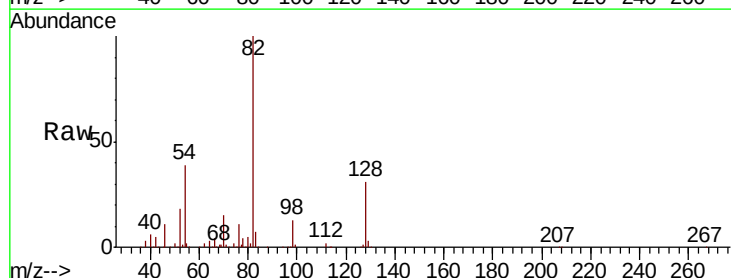
Instrument :
BNA_G
ClientSampled :

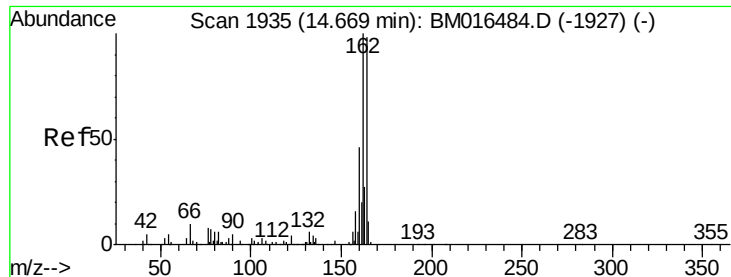
Tot Ion:136	Resp:	298949
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	9.2	4.6 6.8#
68	3.7	3.7 5.5



#23
Nitrobenzene-d5
Concen: 80.366 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

Tgt Ion: 82	Resp:	526188
Ion Ratio	Lower	Upper
82	100	
128	30.8	32.8 49.2#
54	38.5	40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM016599.D

Acq: 27 Aug 2018 10:38

Instrument :

BNA_G

ClientSampleId :

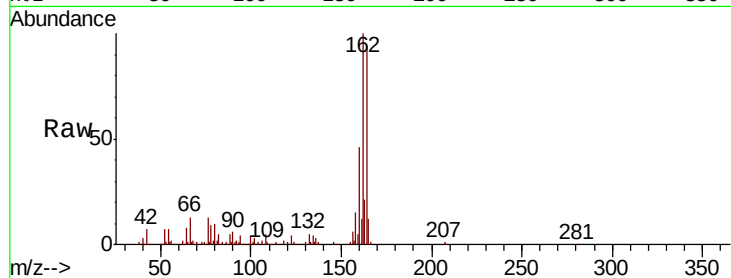
Tot Ion:164 Resp: 228133

Ion Ratio Lower Upper

164 100

162 106.2 82.4 123.6

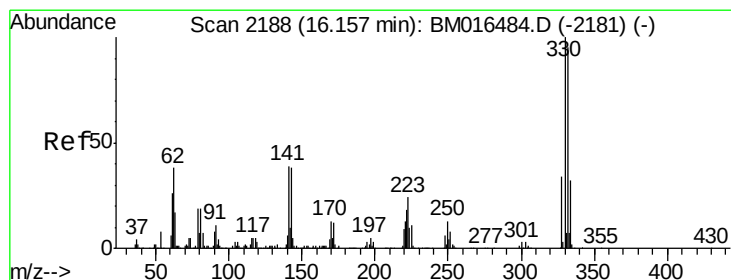
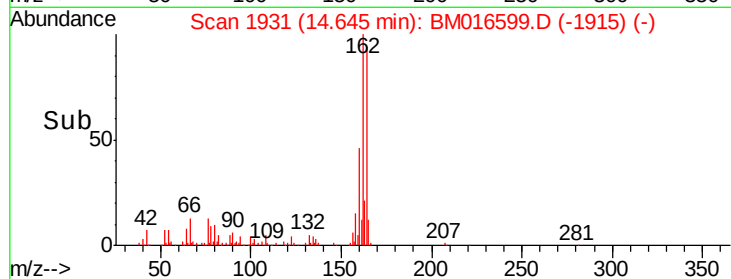
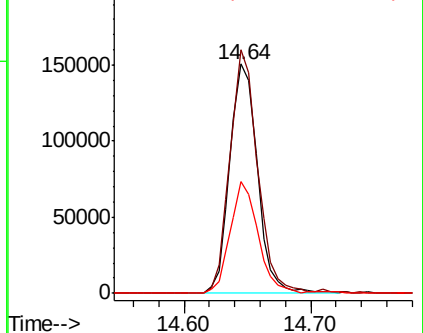
160 48.7 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 109.018 ng

RT: 16.14 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BM016599.D

Acq: 27 Aug 2018 10:38

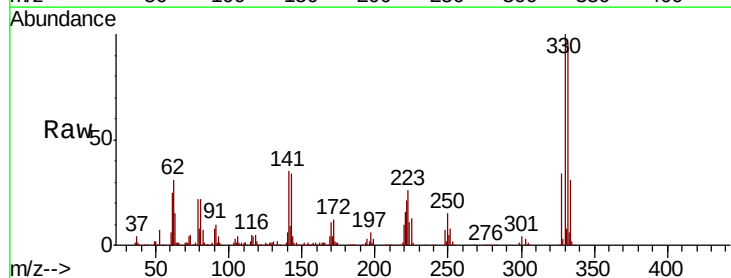
Tgt Ion:330 Resp: 695237

Ion Ratio Lower Upper

330 100

332 95.1 0.0 0.0#

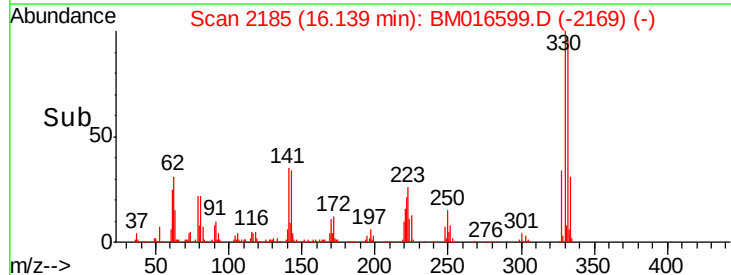
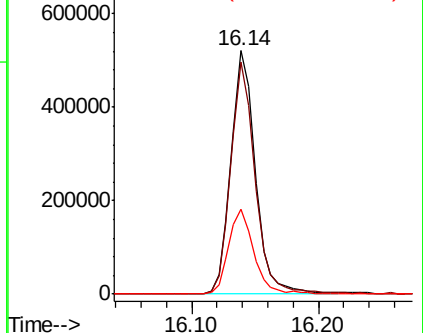
141 35.7 0.0 0.0#

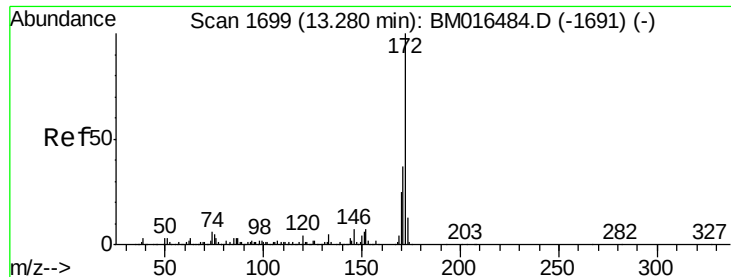


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

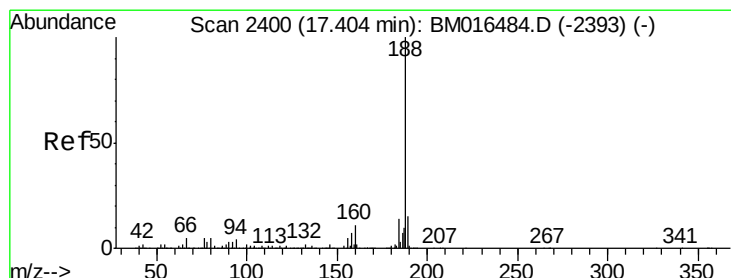
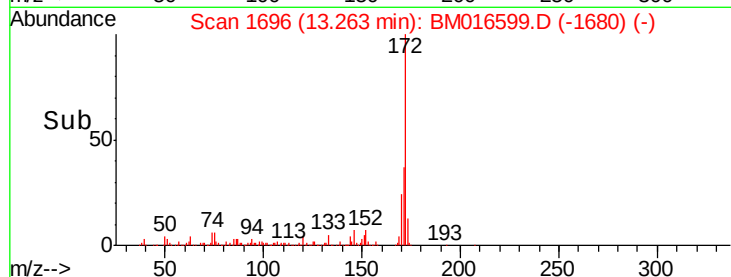
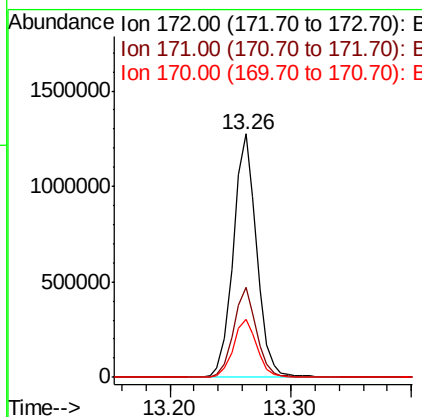
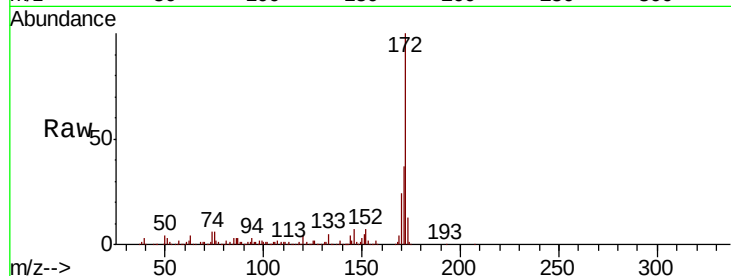




#44
2-Fluorobiphenyl
Concen: 72.706 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

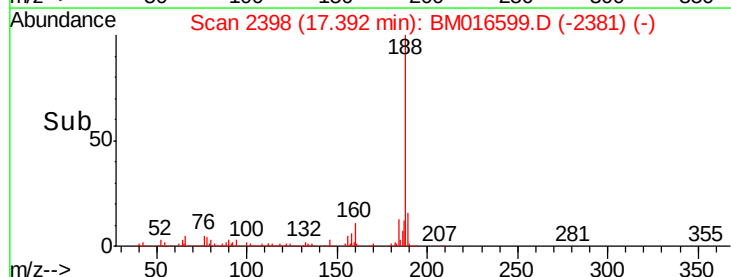
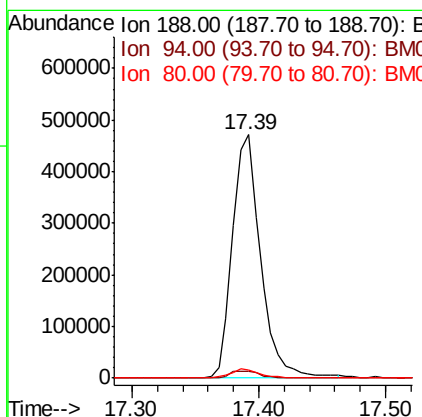
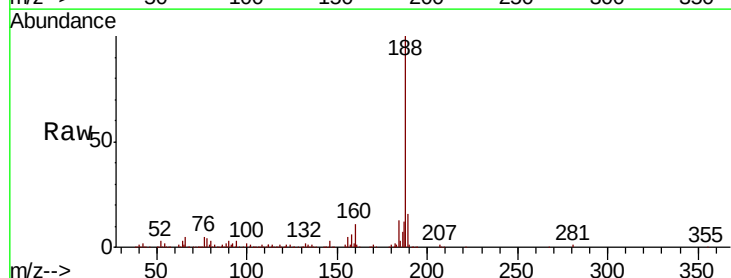
Instrument :
BNA_G
ClientSampleId :

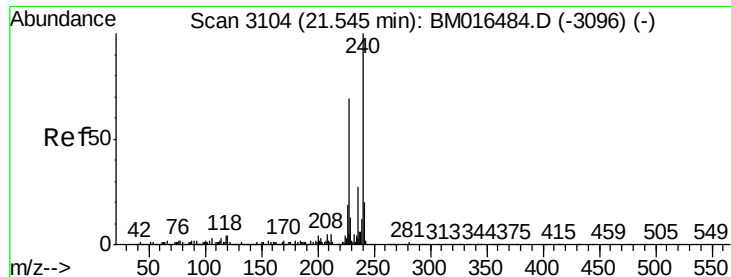
Tot Ion:172 Resp: 1725566
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 23.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

Tgt Ion:188 Resp: 724313
Ion Ratio Lower Upper
188 100
94 3.1 8.7 13.1#
80 3.2 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016599.D

Acq: 27 Aug 2018 10:38

Instrument :

BNA_G

ClientSampleId :

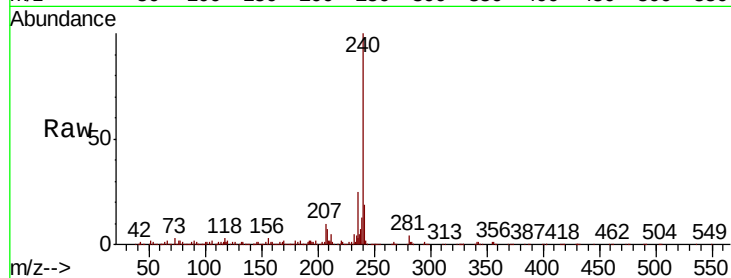
Tot Ion:240 Resp: 874579

Ion Ratio Lower Upper

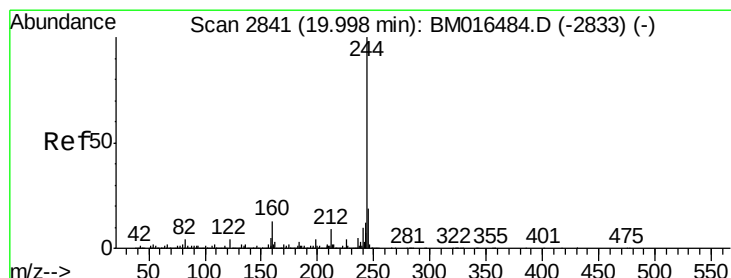
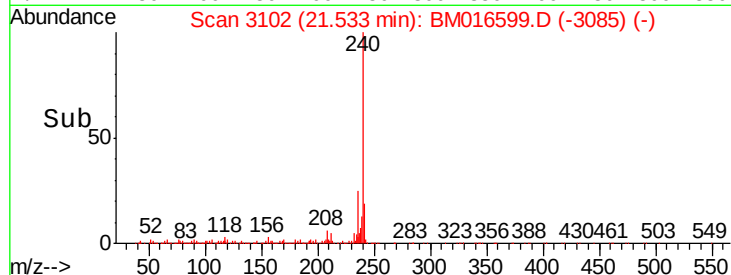
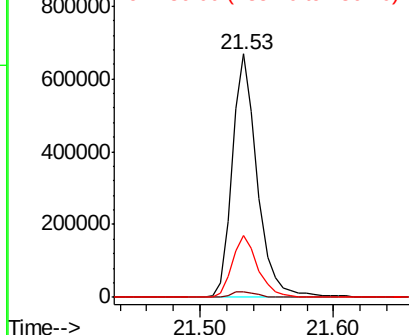
240 100

120 2.3 8.2 12.2#

236 25.4 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: 107.528 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016599.D

Acq: 27 Aug 2018 10:38

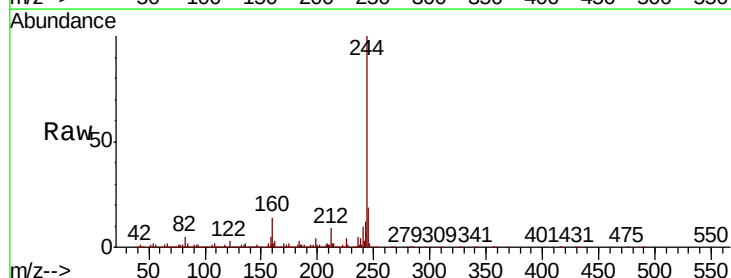
Tgt Ion:244 Resp: 4443140

Ion Ratio Lower Upper

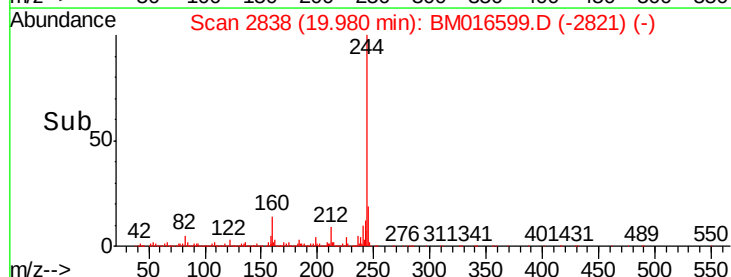
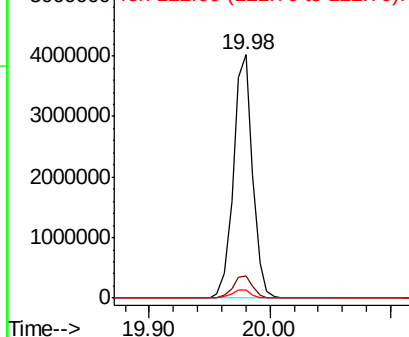
244 100

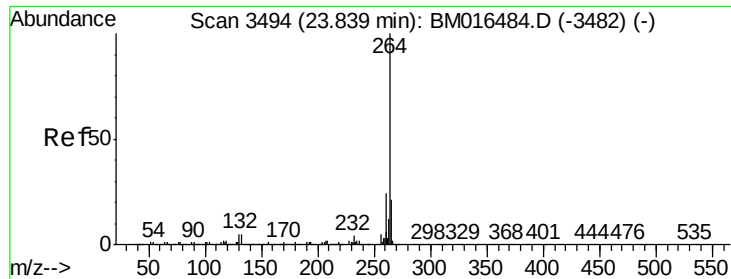
212 9.1 4.9 7.3#

122 3.2 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: 23.81 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: BM016599.D
 Acq: 27 Aug 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.0	17.3	25.9

