

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_M
 ClientSampleId :

Quant Time: Aug 27 13:01:31 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

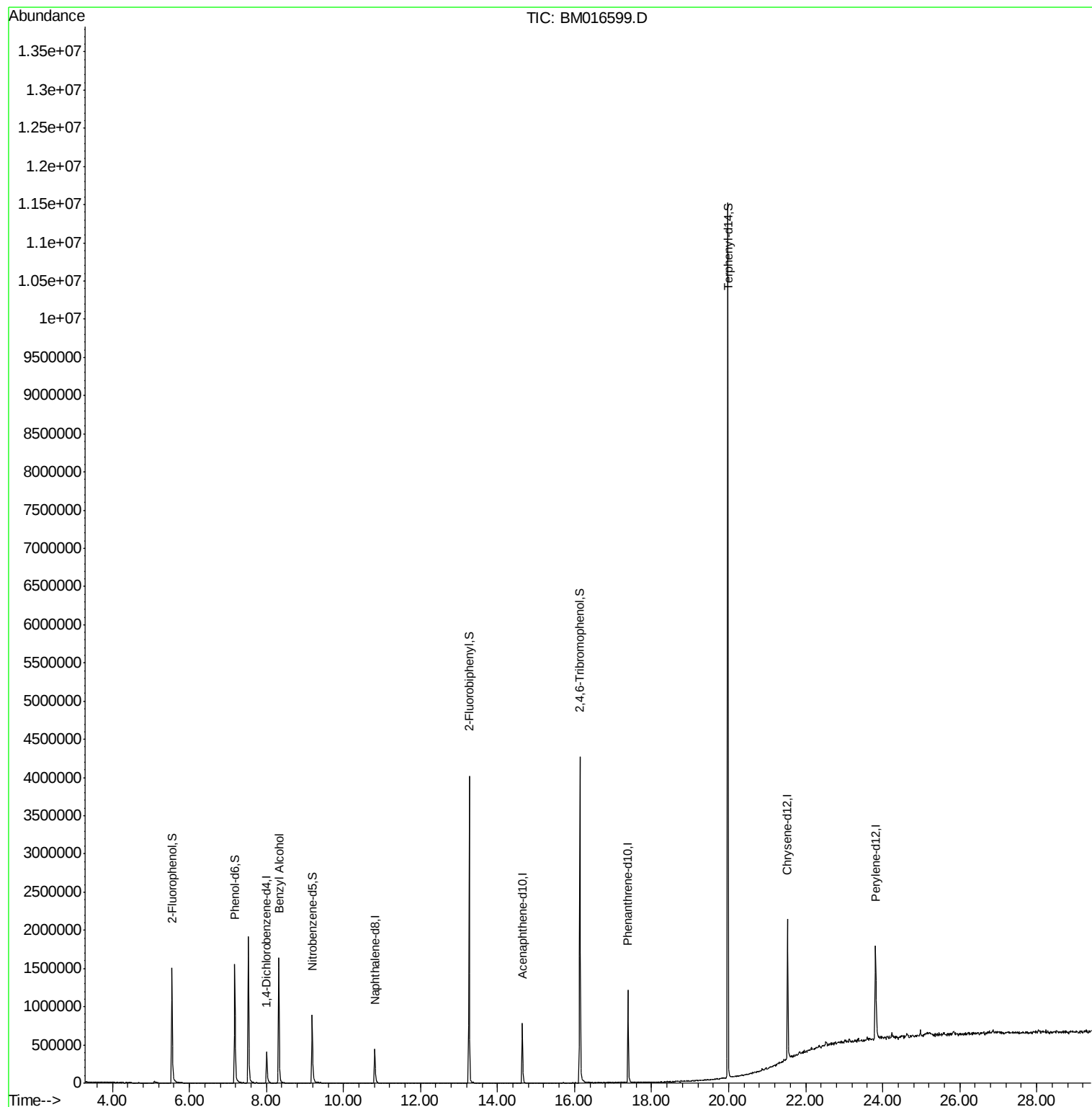
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	92194	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	298949	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	228133	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	724313	20.00	ng	0.00
75) Chrysene-d12	21.53	240	876819	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	501931	106.69	ng	0.00
7) Phenol-d6	7.18	99	618792	99.39	ng	0.00
23) Nitrobenzene-d5	9.19	82	524595	80.12	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	107.25	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	13005	2.249	ng	Qvalue # 1

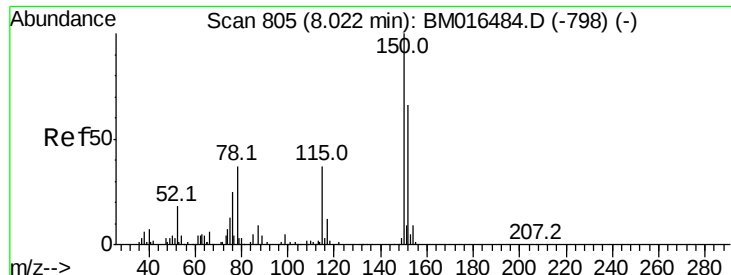
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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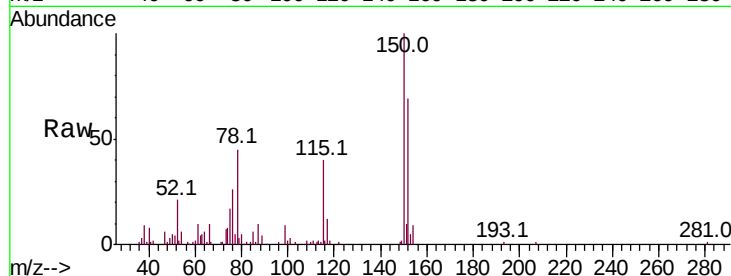


#1

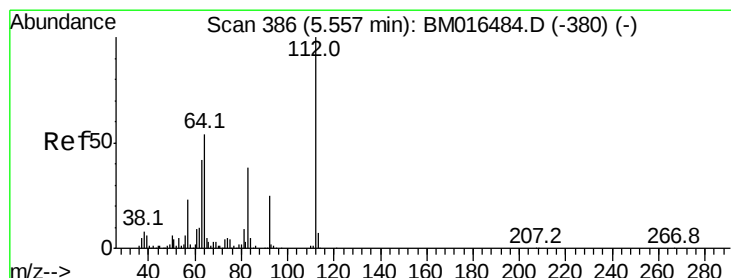
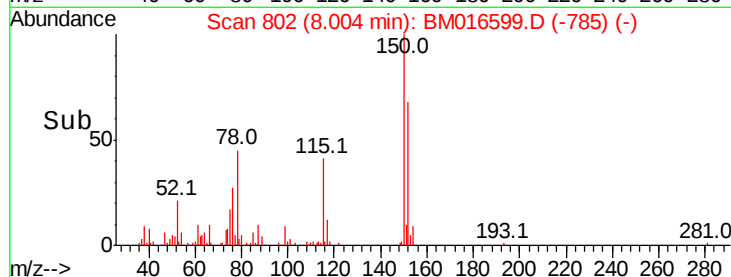
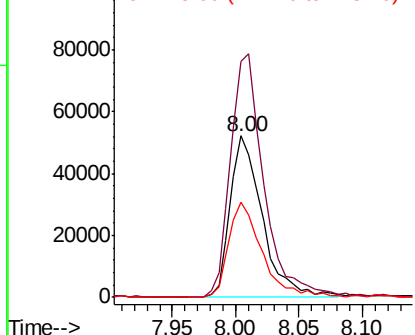
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

Instrument :
BNA_M
ClientSampleId :

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



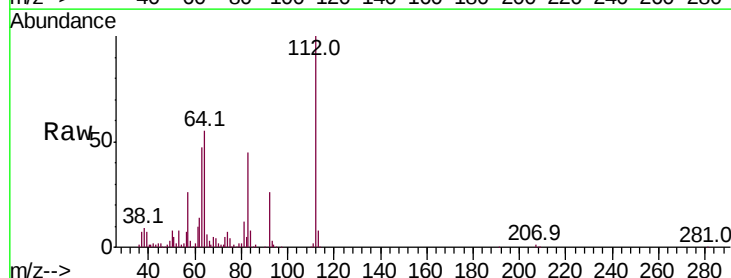
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



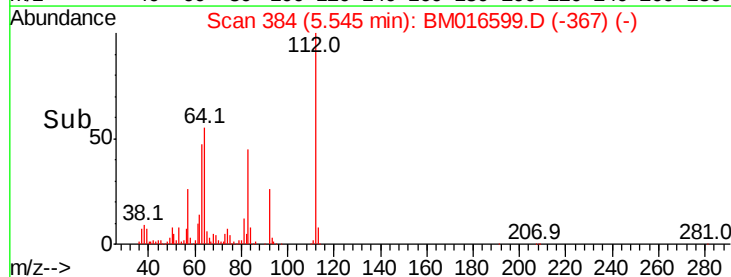
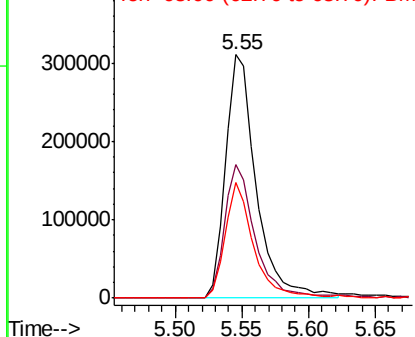
#5

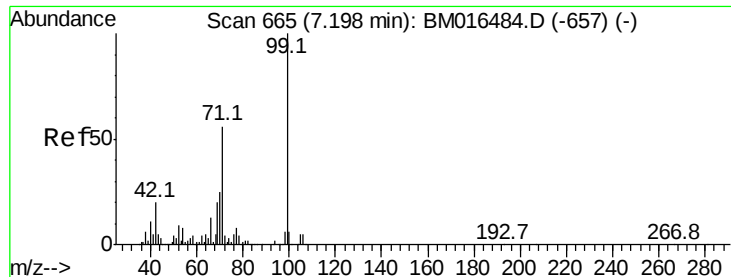
2-Fluorophenol
Concen: 106.686 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

Tgt Ion:112 Resp: 501931
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_M

ClientSampled :

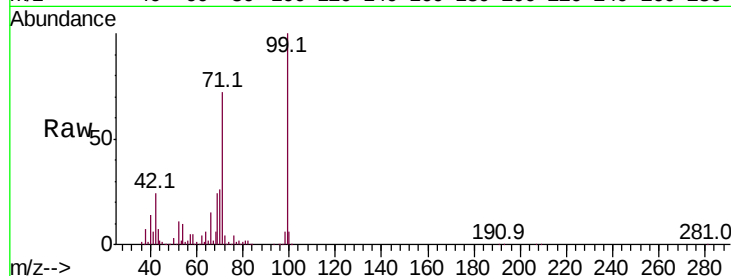
Tot Ion: 99 Resp: 618792

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

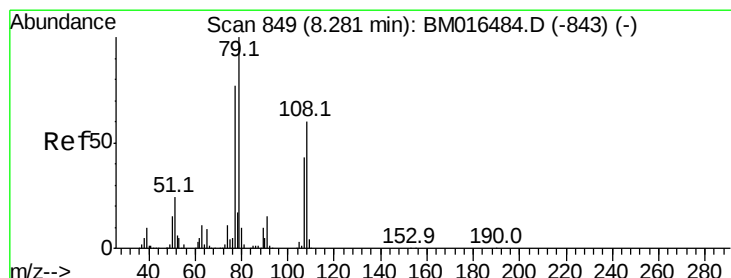
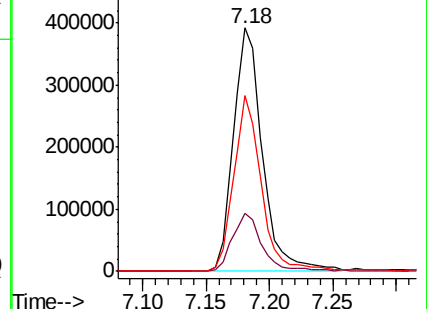
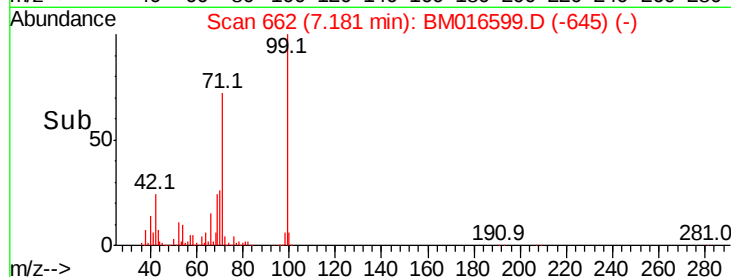
71 72.3 23.4 35.2#



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

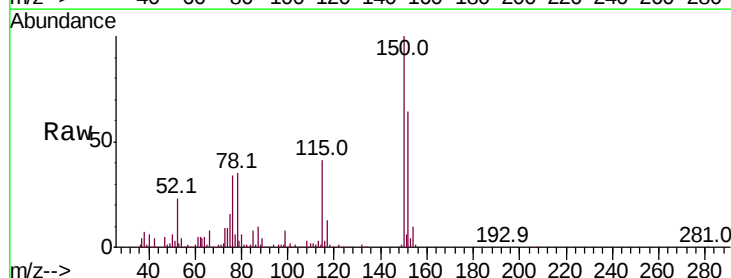
Tgt Ion: 79 Resp: 13005

Ion Ratio Lower Upper

79 100

108 122.5 65.0 97.4#

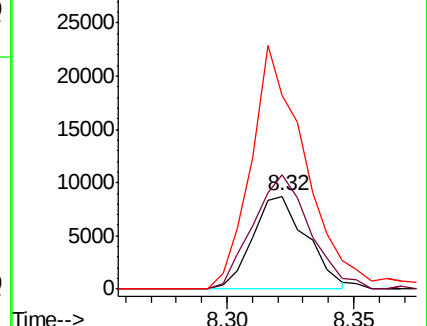
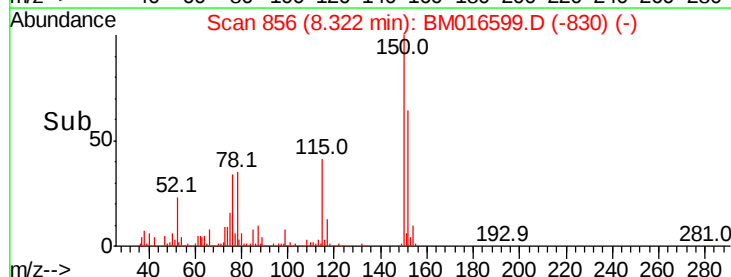
77 207.7 53.0 79.6#

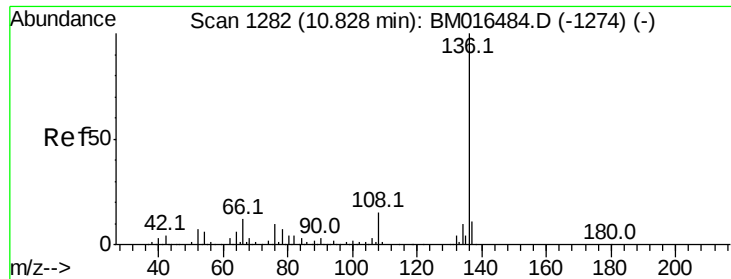


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

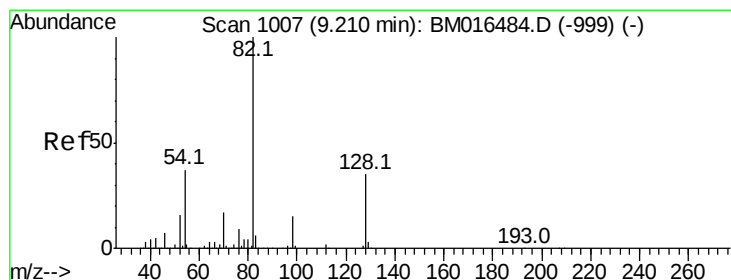
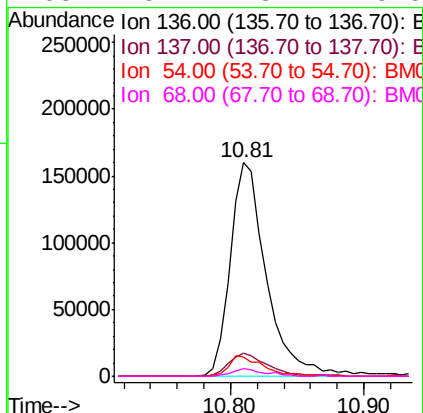
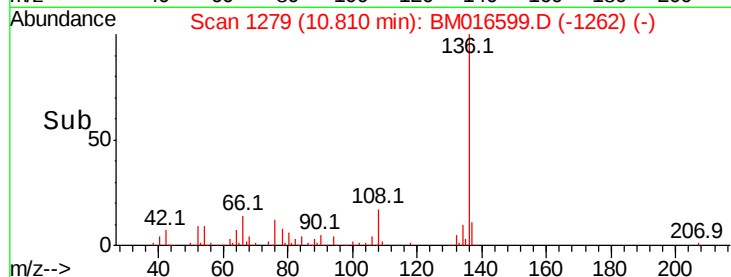
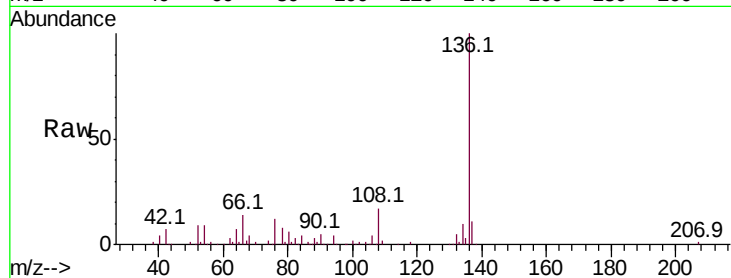




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

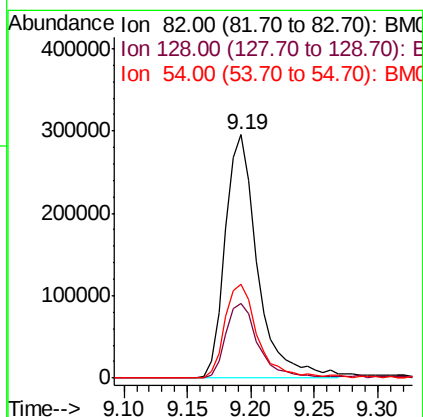
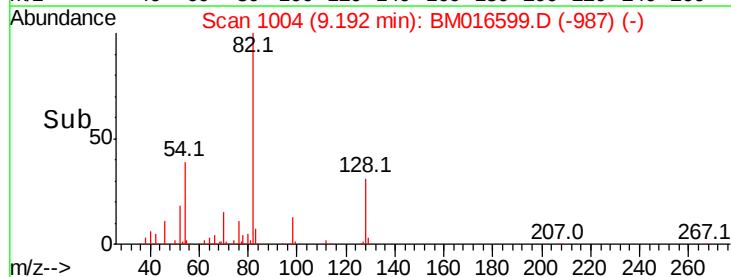
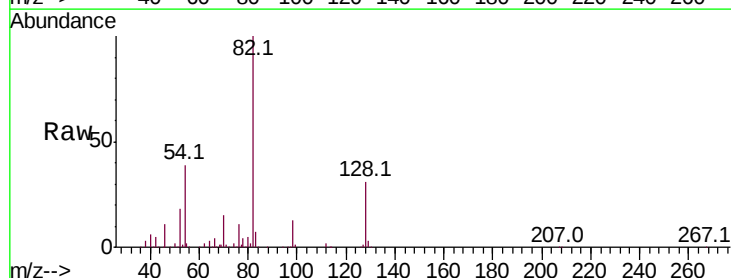
Instrument :
BNA_M
ClientSampled :

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: 80.122 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

Tgt Ion:	82	Resp:	524595
Ion	Ratio	Lower	Upper
82	100		
128	30.8	32.8	49.2#
54	38.5	40.6	60.8#

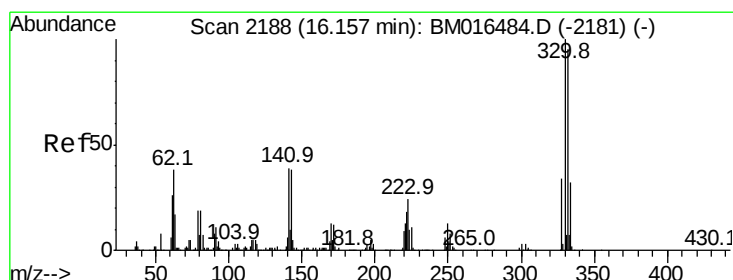
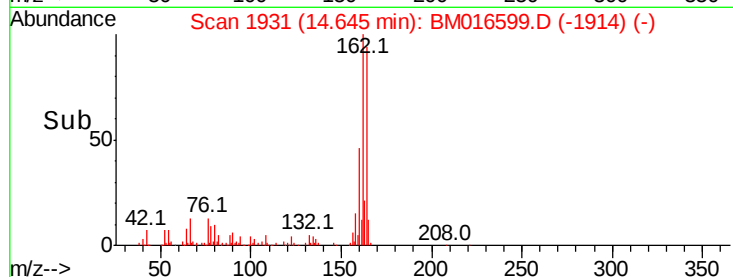
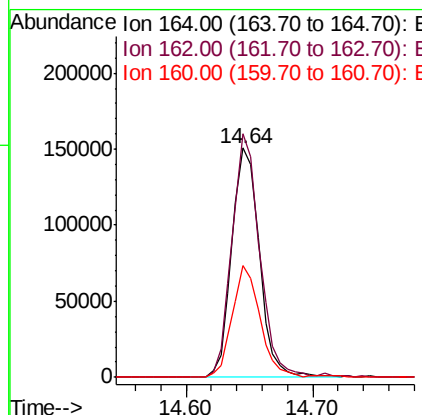
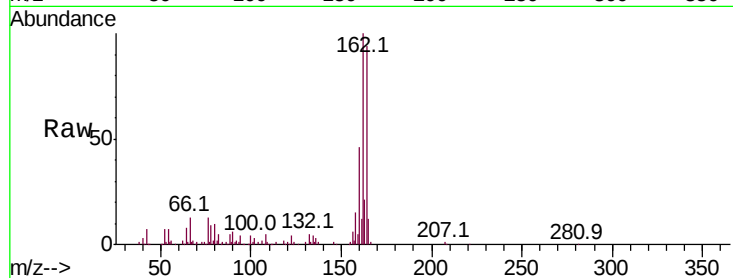




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016599.D
 Acq: 27 Aug 2018 10:38

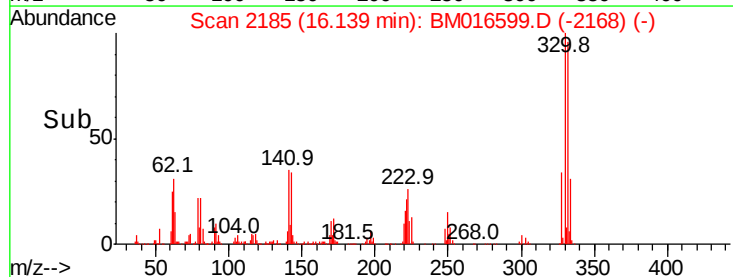
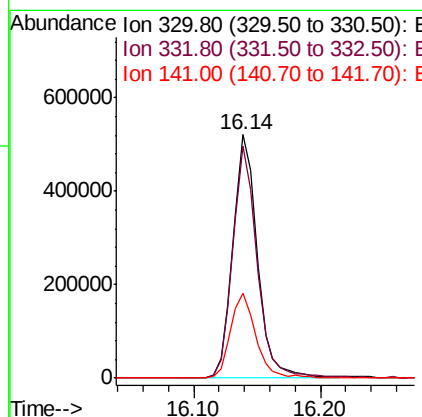
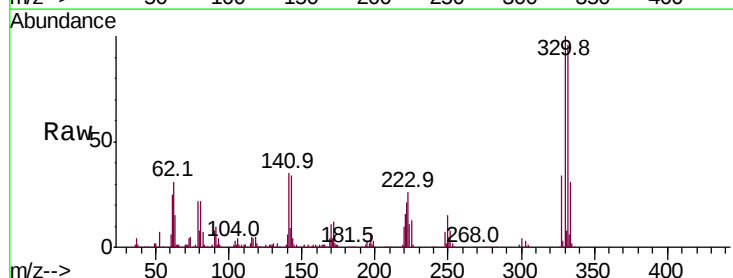
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.4	123.6
160	48.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 109.018 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016599.D
 Acq: 27 Aug 2018 10:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	35.7	0.0	0.0#

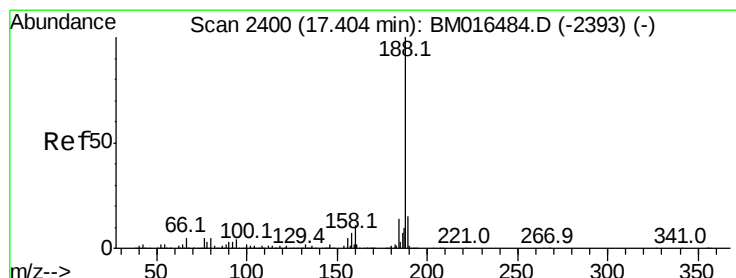
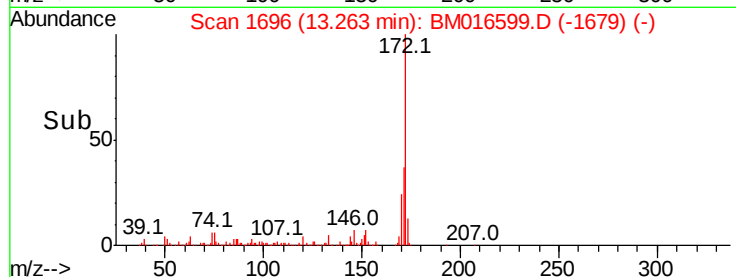
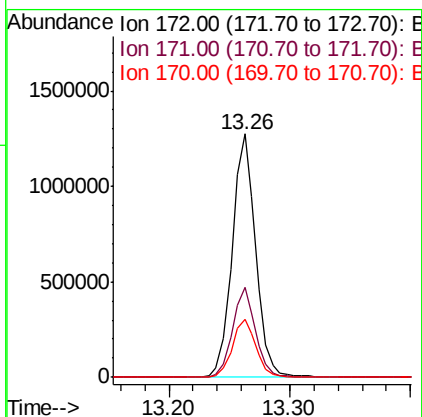
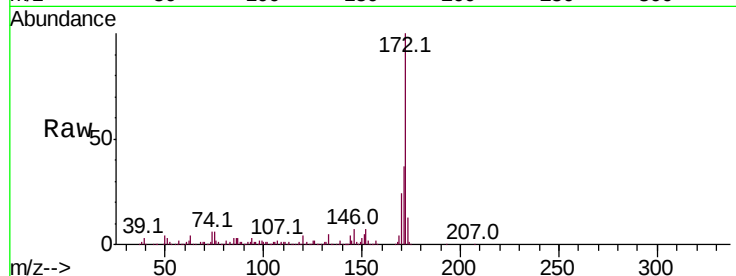




#44
2-Fluorobiphenyl
Concen: 72.706 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM016599.D
Acq: 27 Aug 2018 10:38

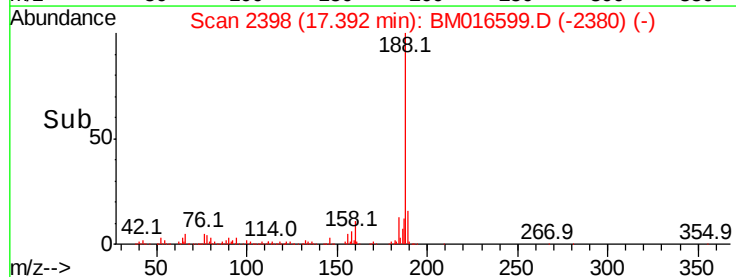
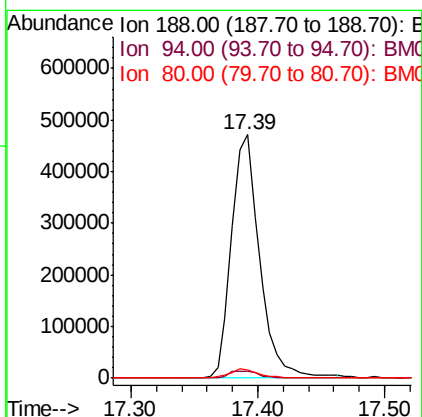
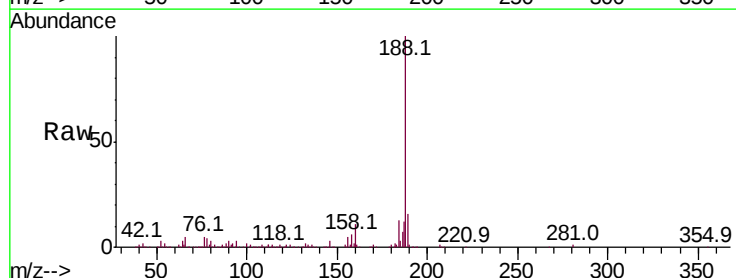
Instrument :
BNA_M
ClientSampleId :

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. 0.01 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_M

ClientSampleId :

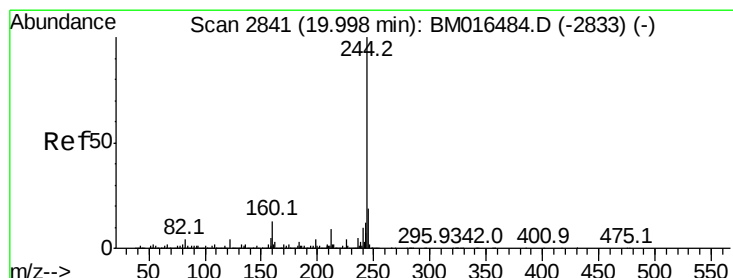
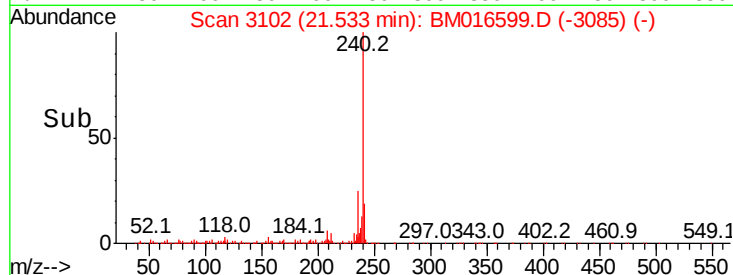
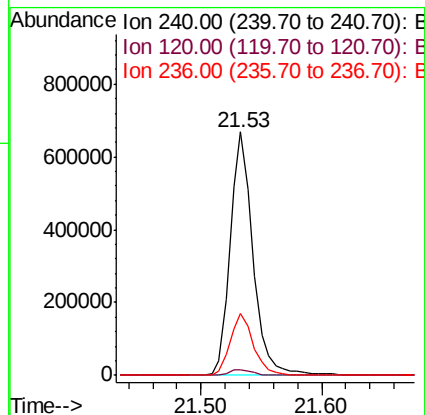
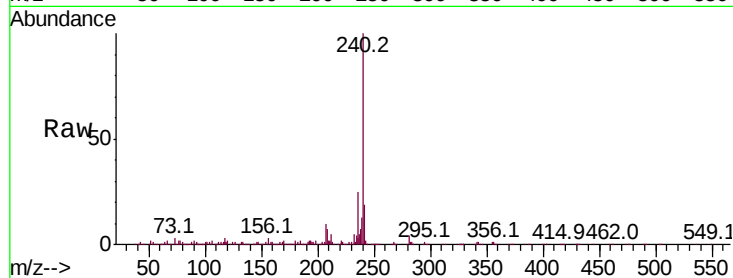
Tot Ion:240 Resp: 876819

Ion Ratio Lower Upper

240 100

120 2.3 8.2 12.2#

236 25.4 20.0 30.0



#78

Terphenyl-d14

Concen: 107.254 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016599.D

Acq: 27 Aug 2018 10:38

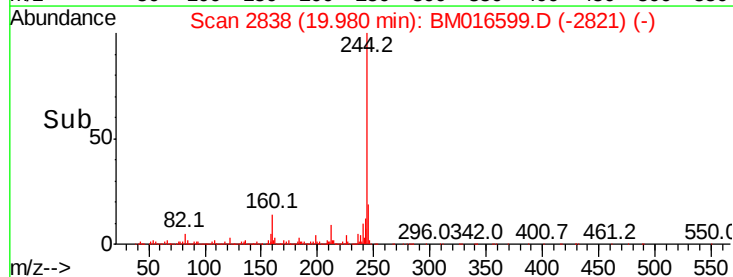
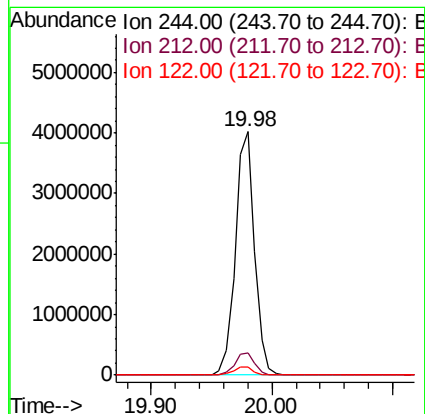
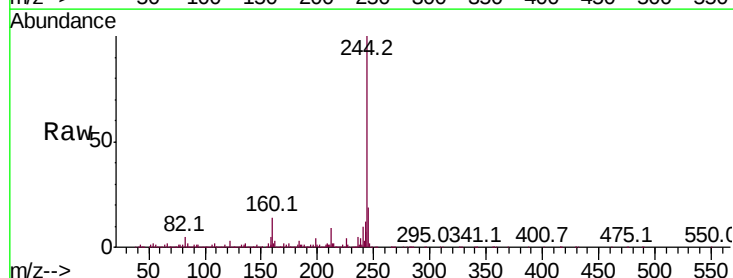
Tgt Ion:244 Resp: 4443140

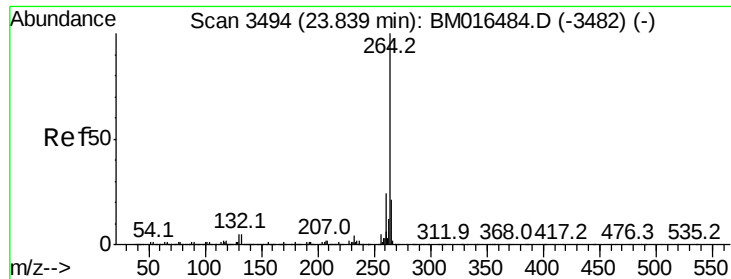
Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

122 3.2 6.2 9.4#





#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_M
 ClientSampleId :

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

