

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016534.D
 Acq On : 23 Aug 2018 00:35
 Operator : SJ/JU
 Sample : J4525-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 02:41:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

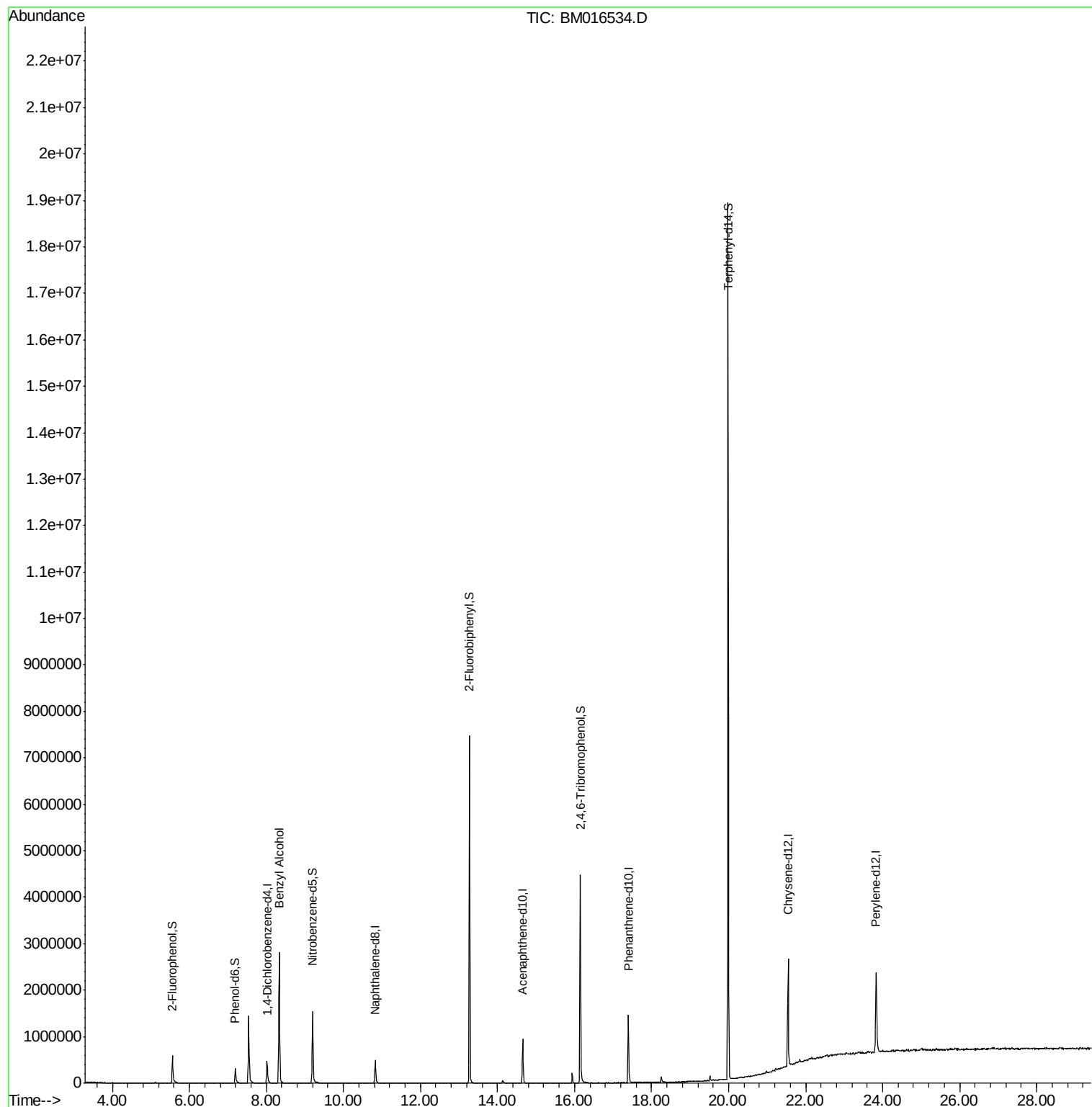
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	106614	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	347403	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	264062	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	864661	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1179183	20.00	ng	0.00
86) Perylene-d12	23.83	264	1372023	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	216695	39.83	ng	0.00
7) Phenol-d6	7.19	99	155666	21.62	ng	-0.01
23) Nitrobenzene-d5	9.20	82	885755	116.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	792243	107.33	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3244936	118.12	ng	0.00
78) Terphenyl-d14	19.99	244	7466514	134.02	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	21303	3.186	ng	Qvalue # 1

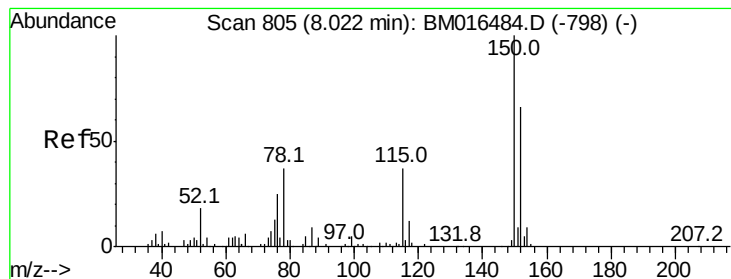
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016534.D
Acq On : 23 Aug 2018 00:35
Operator : SJ/JU
Sample : J4525-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 23 02:41:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



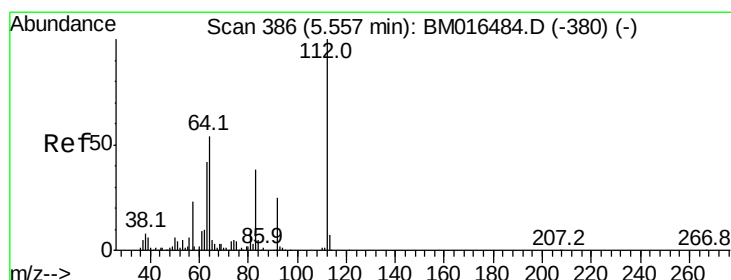
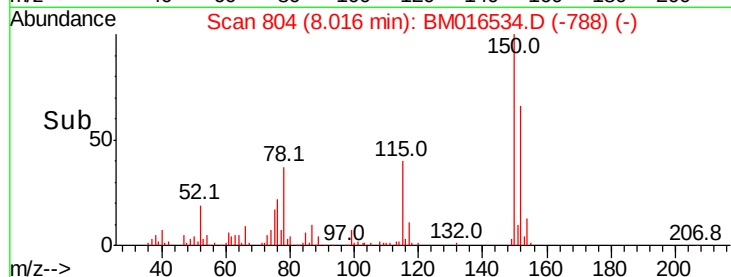
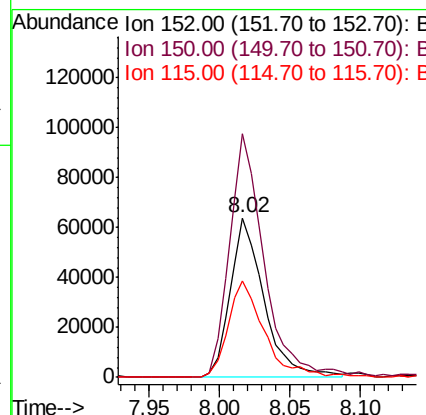
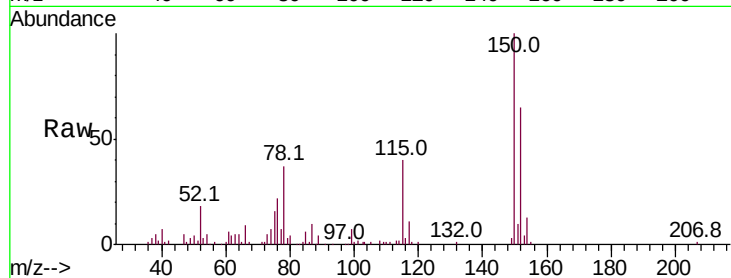


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016534.D
Acq: 23 Aug 2018 00:35

Instrument :
BNA_M
ClientSampleId :

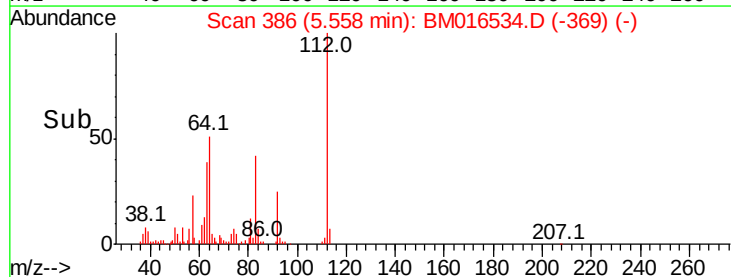
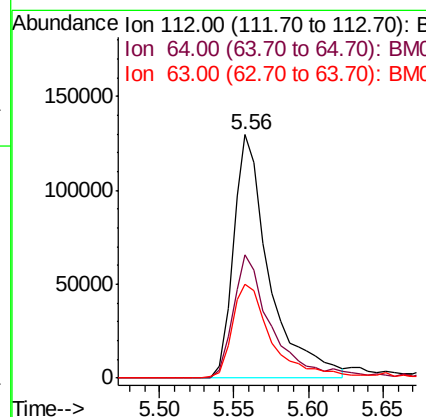
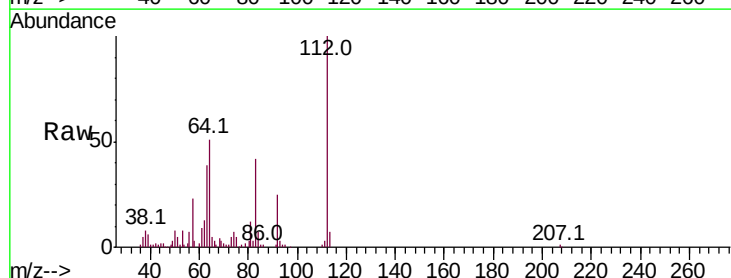
Tot Ion:152 Resp: 106614
Ion Ratio Lower Upper
152 100
150 152.8 119.5 179.3
115 60.5 43.0 64.4

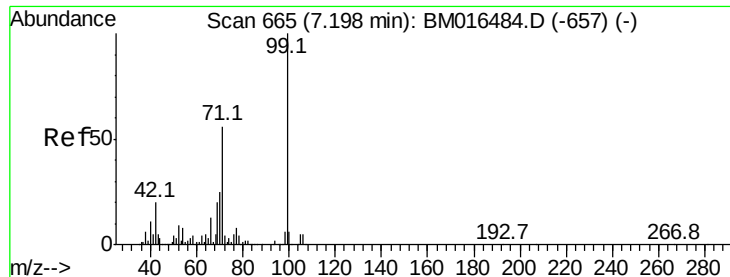


#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016534.D
Acq: 23 Aug 2018 00:35

Tgt Ion:112 Resp: 216695
Ion Ratio Lower Upper
112 100
64 50.6 38.6 57.8
63 38.8 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016534.D

Acq: 23 Aug 2018 00:35

Instrument :

BNA_M

ClientSampled :

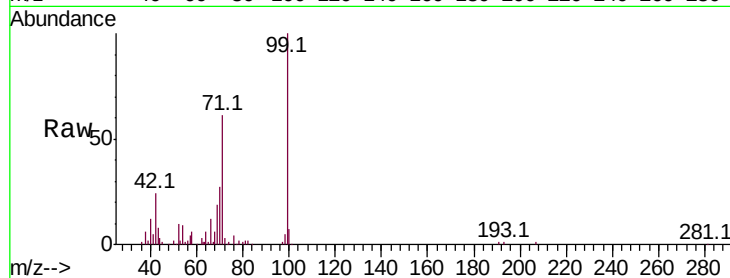
Tot Ion: 99 Resp: 155666

Ion Ratio Lower Upper

99 100

42 24.1 11.0 16.4#

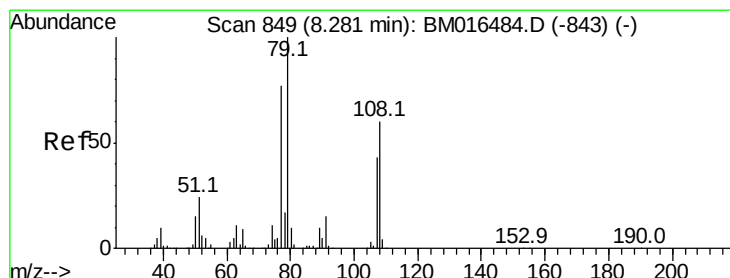
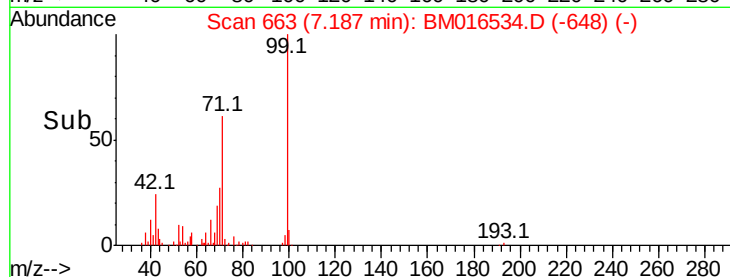
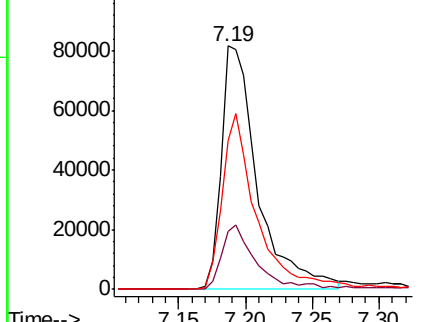
71 60.9 23.4 35.2#



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: 3.186 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.05 min

Lab File: BM016534.D

Acq: 23 Aug 2018 00:35

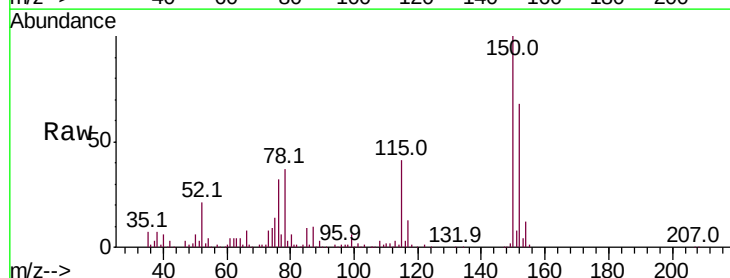
Tgt Ion: 79 Resp: 21303

Ion Ratio Lower Upper

79 100

108 110.6 65.0 97.4#

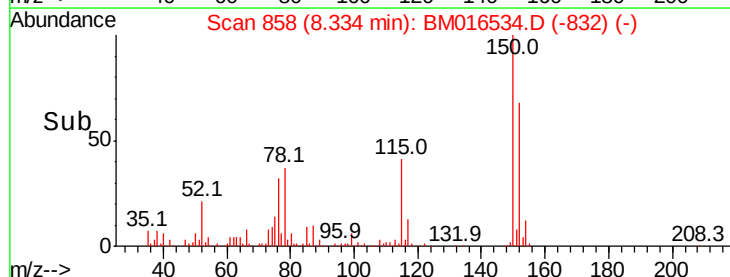
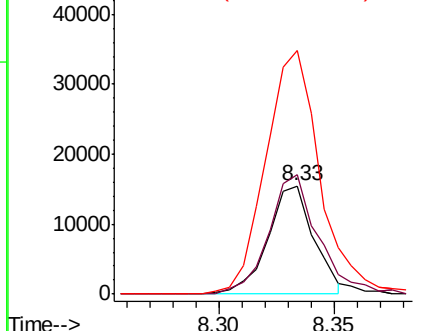
77 225.3 53.0 79.6#

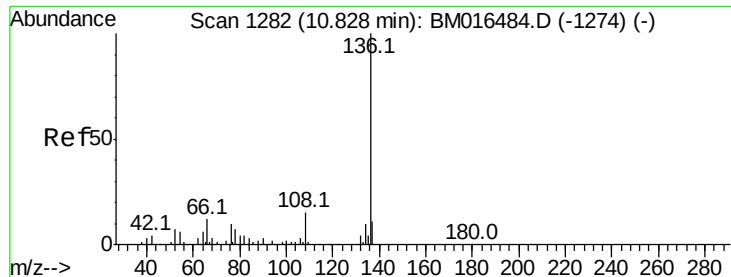


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

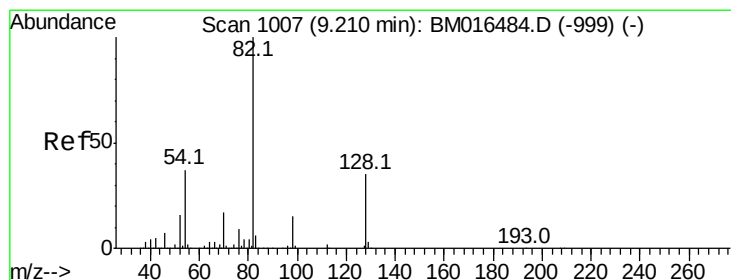
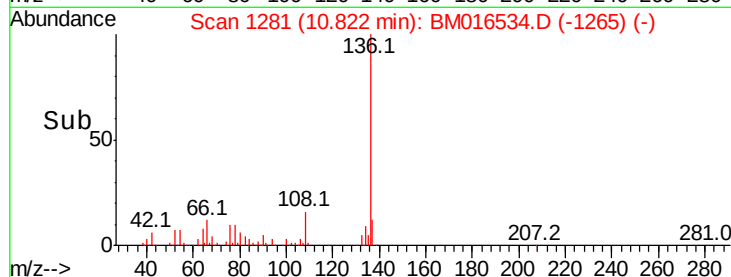
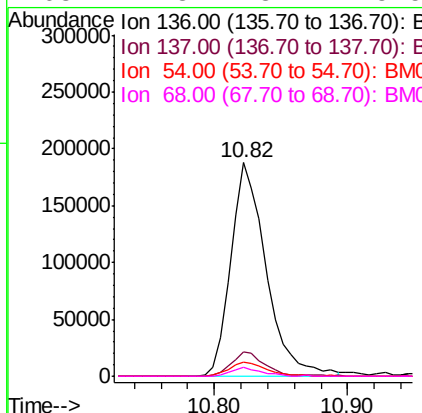
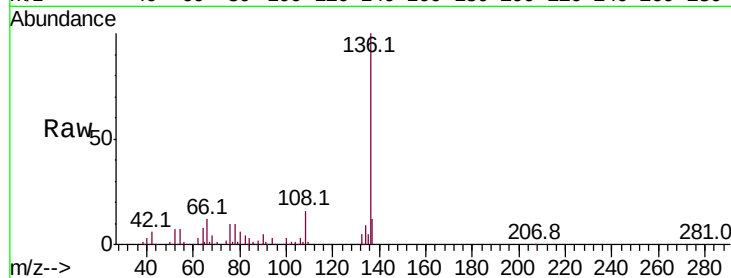




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016534.D
Acq: 23 Aug 2018 00:35

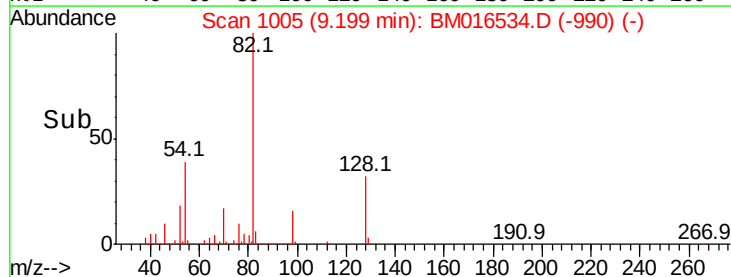
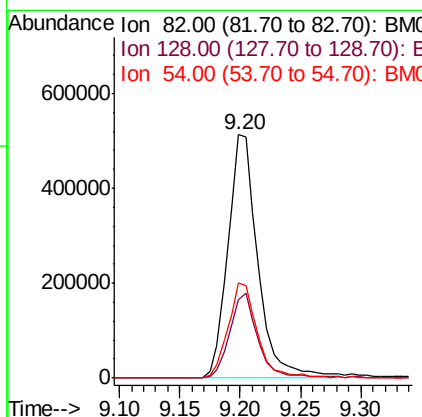
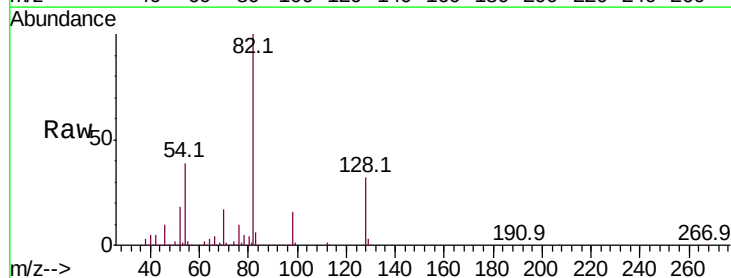
Instrument :
BNA_M
ClientSampled :

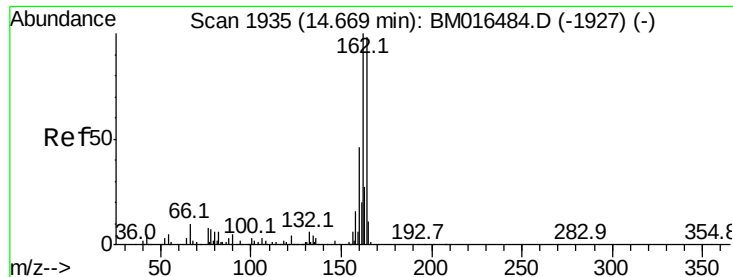
Tot Ion:	136	Resp:	347403
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	6.8	4.6	6.8#
68	4.3	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016534.D
Acq: 23 Aug 2018 00:35

Tgt Ion:	82	Resp:	885755
Ion	Ratio	Lower	Upper
82	100		
128	32.4	32.8	49.2#
54	38.9	40.6	60.8#

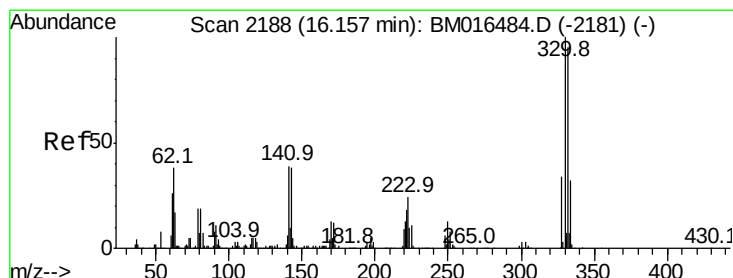
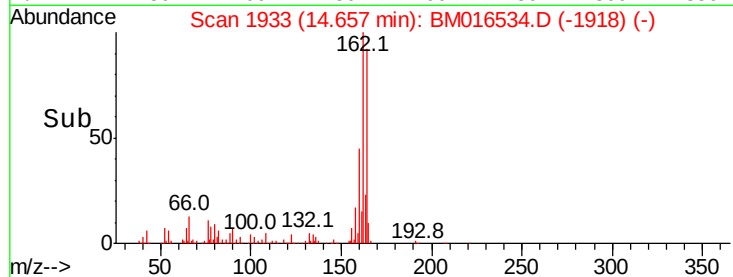
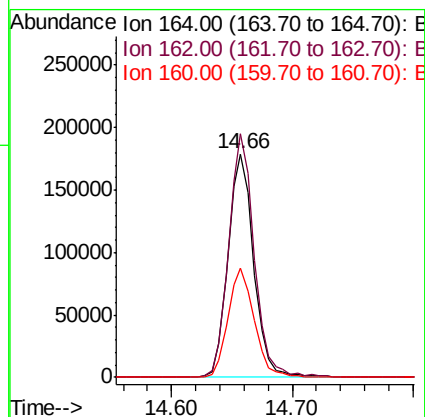
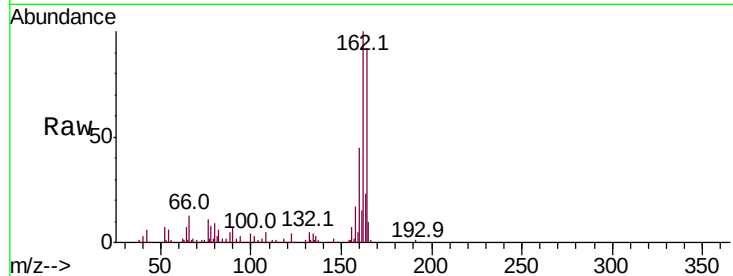




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016534.D
Acq: 23 Aug 2018 00:35

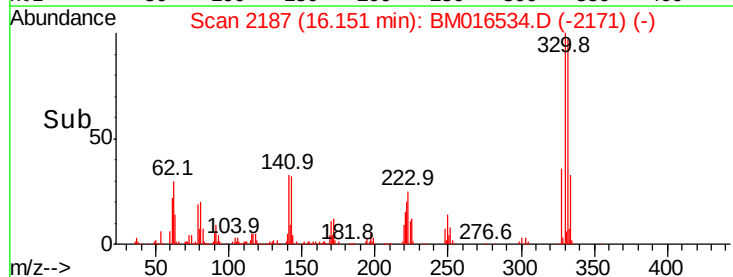
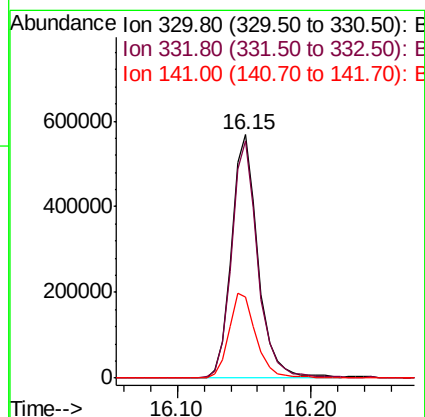
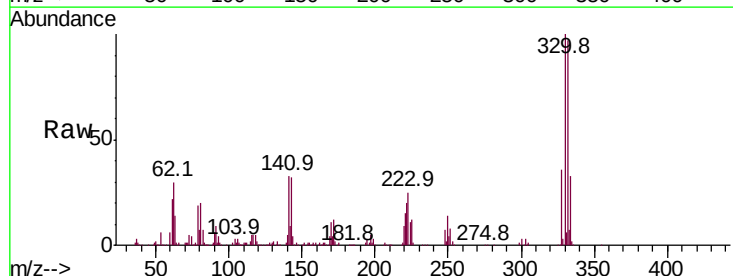
Instrument :
BNA_M
ClientSampled :

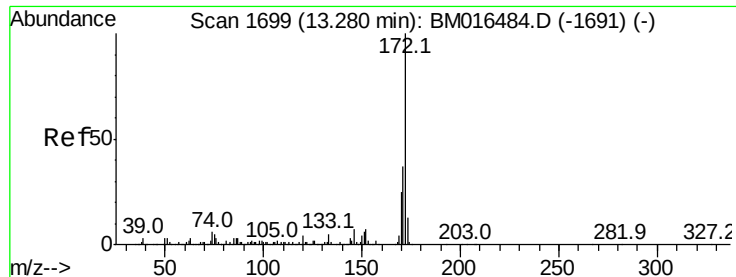
Tot Ion	Ratio	Lower	Upper
164	100		
162	109.1	82.4	123.6
160	49.2	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BM016534.D
Acq: 23 Aug 2018 00:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	35.9	0.0	0.0#

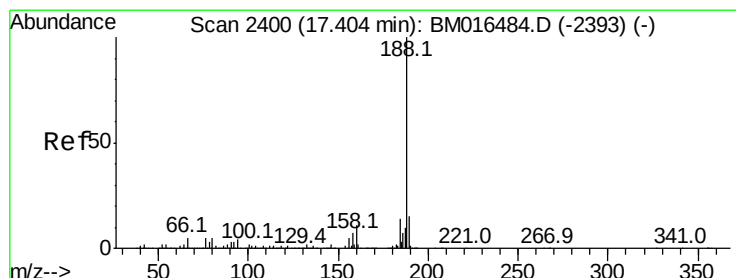
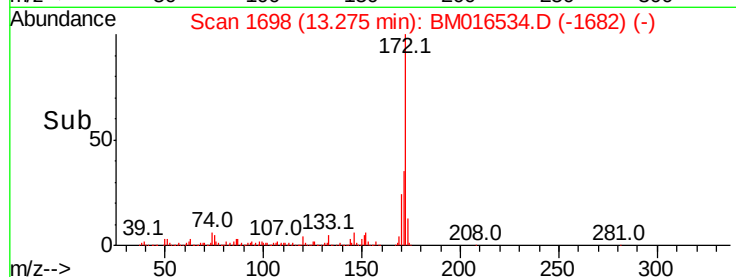
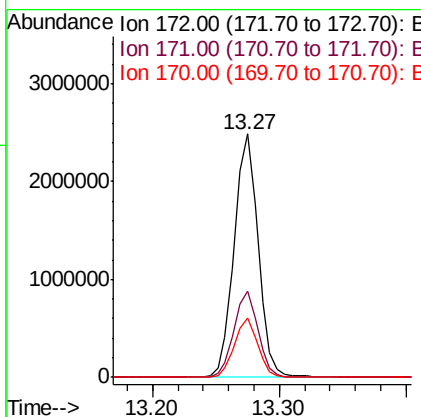
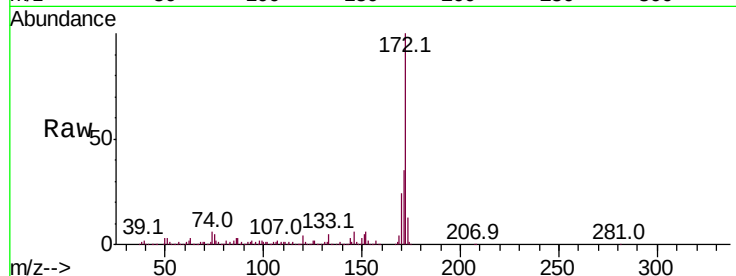




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016534.D
Acq: 23 Aug 2018 00:35

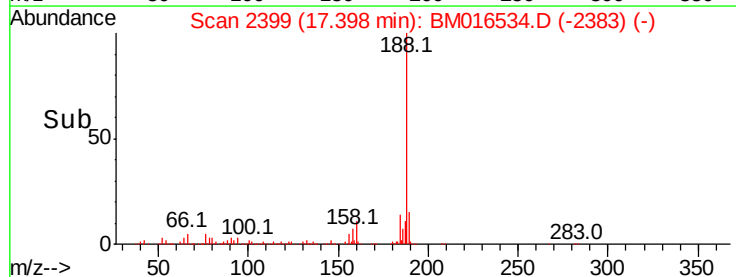
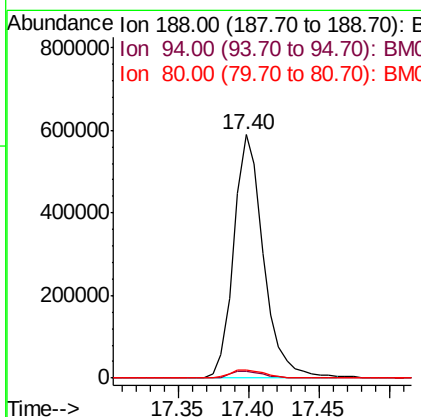
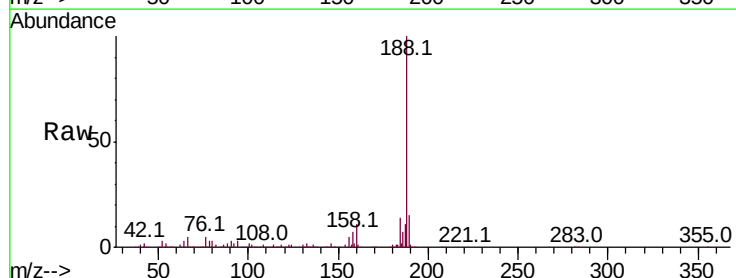
Instrument :
BNA_M
ClientSampleId :

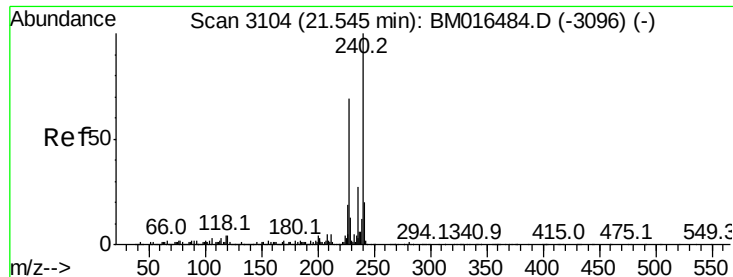
Tot Ion:172 Resp: 3244936
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.2 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016534.D
Acq: 23 Aug 2018 00:35

Tgt Ion:188 Resp: 864661
Ion Ratio Lower Upper
188 100
94 2.9 8.7 13.1#
80 3.4 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016534.D

Acq: 23 Aug 2018 00:35

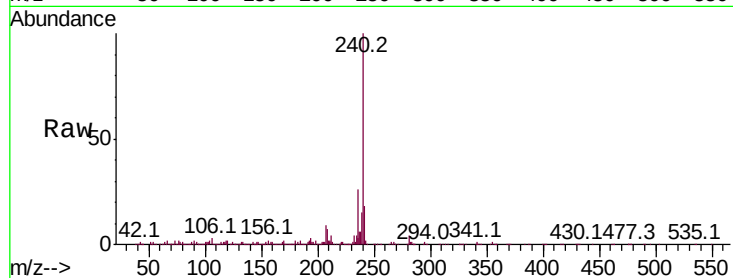
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1179183

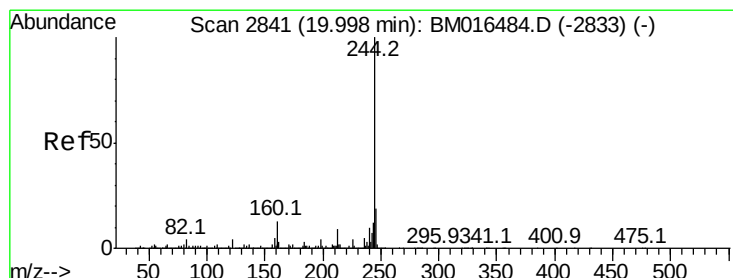
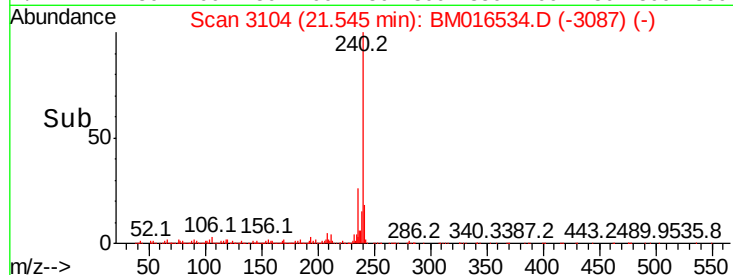
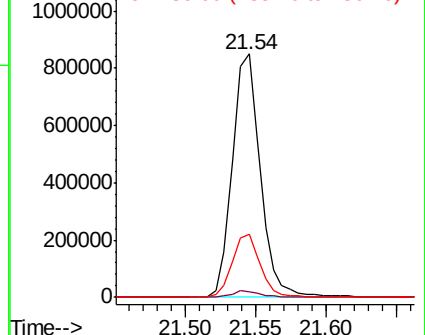
Ion	Ratio	Lower	Upper
240	100		
120	2.3	8.2	12.2#
236	26.1	20.0	30.0



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: Below ng

RT: 19.99 min Scan# 2839

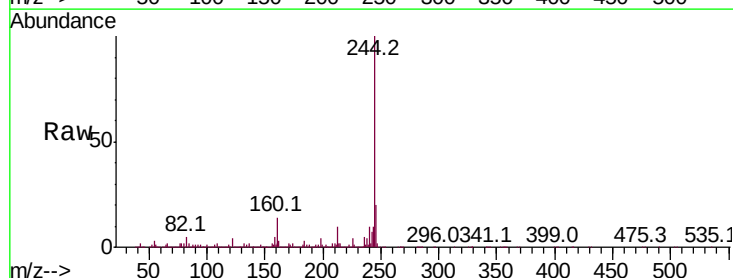
Delta R.T. -0.01 min

Lab File: BM016534.D

Acq: 23 Aug 2018 00:35

Tgt Ion:244 Resp: 7466514

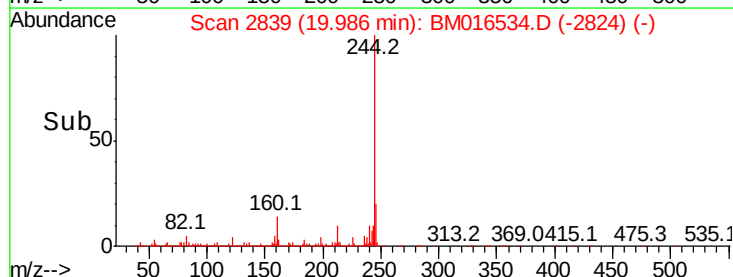
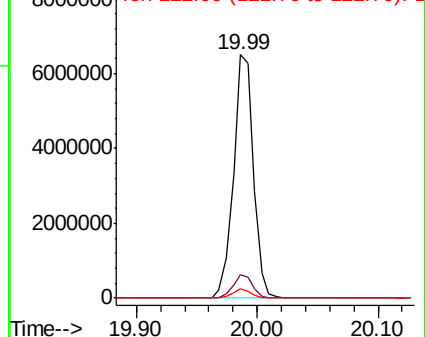
Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	3.8	6.2	9.4#

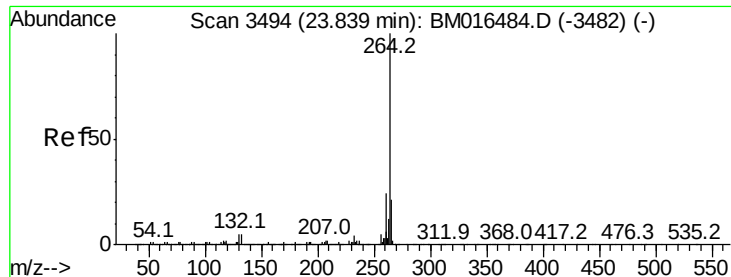


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.83 min Scan# 3492
 Delta R.T. -0.01 min
 Lab File: BM016534.D
 Acq: 23 Aug 2018 00:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1372023

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	21.9	17.3	25.9

