

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016571.D
 Acq On : 24 Aug 2018 02:46
 Operator : SJ/JU
 Sample : J4610-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 04:00:14 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

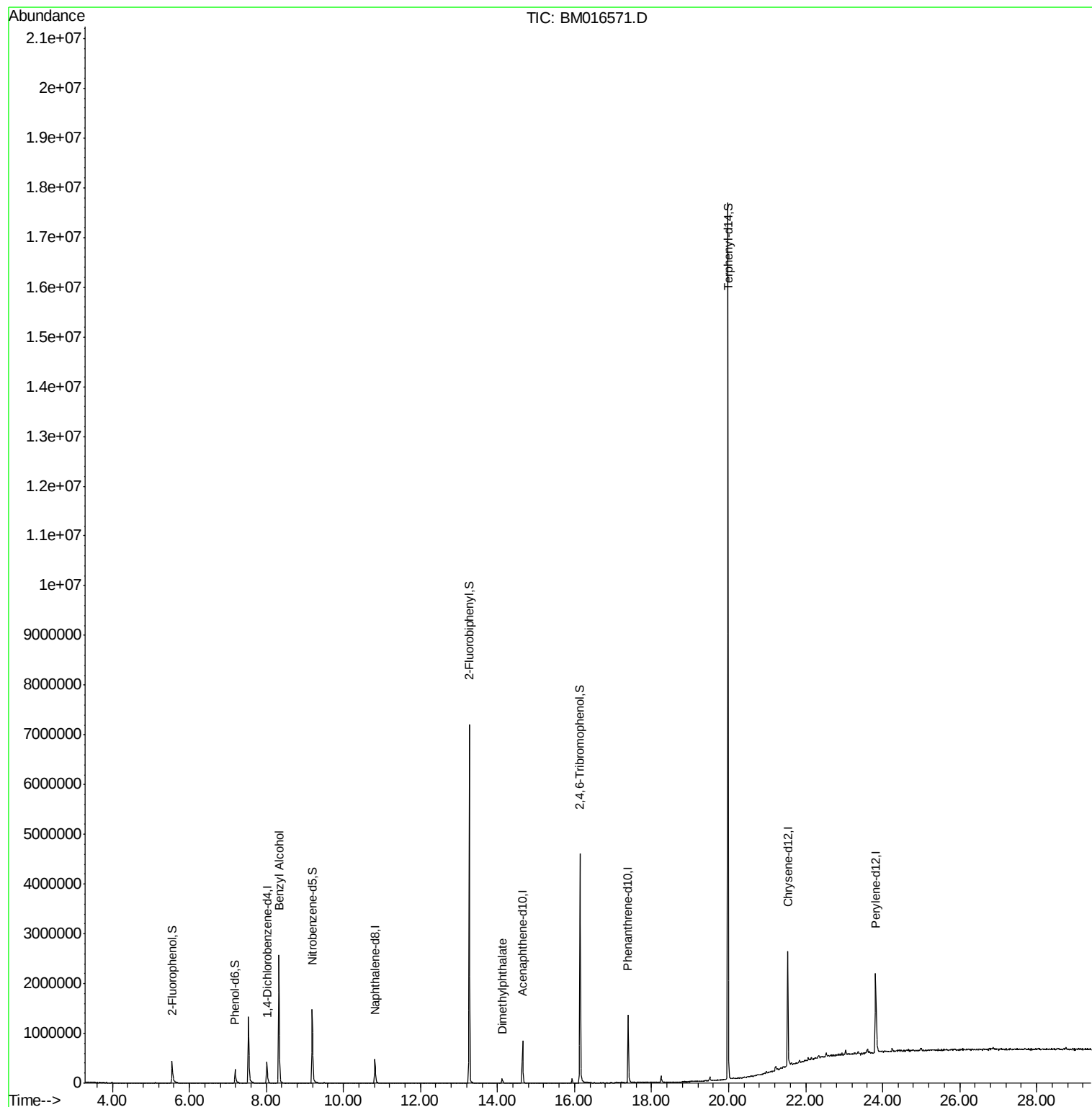
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	96647	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	317769	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	241734	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	788421	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1121011	20.00	ng	0.00
86) Perylene-d12	23.82	264	1343992	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	173191	35.12	ng	0.00
7) Phenol-d6	7.19	99	128807	19.74	ng	-0.01
23) Nitrobenzene-d5	9.19	82	847646	121.79	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	751057	111.14	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3063967	121.83	ng	-0.01
78) Terphenyl-d14	19.99	244	7062700	133.35	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.32	79	19367	3.195	ng	# 1
49) Dimethylphthalate	14.12	163	61694	2.656	ng	# 97

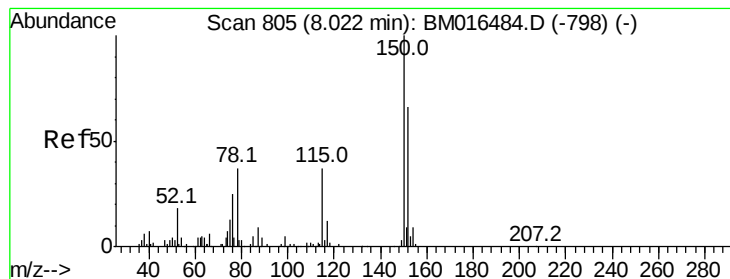
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
Data File : BM016571.D
Acq On : 24 Aug 2018 02:46
Operator : SJ/JU
Sample : J4610-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 24 04:00:14 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



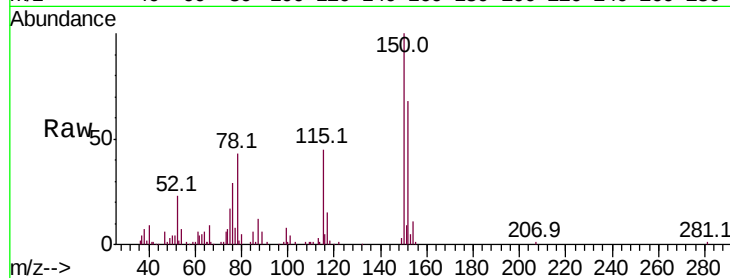


#1

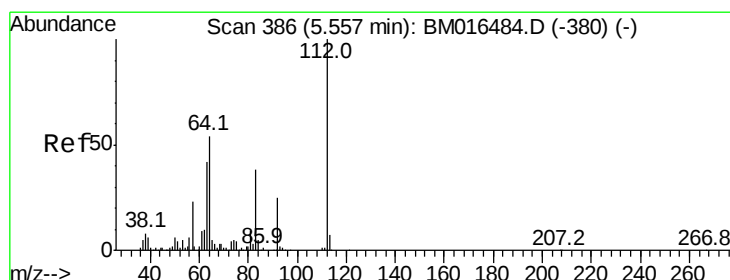
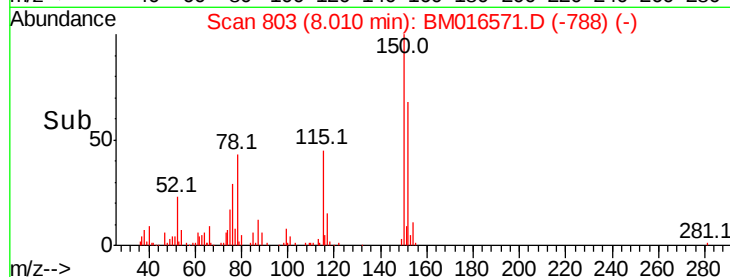
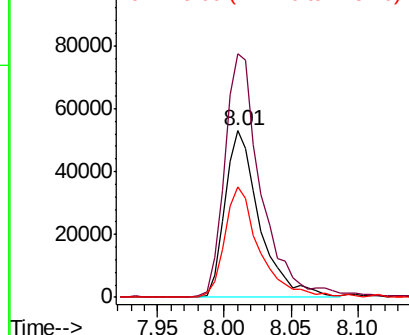
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 96647
Ion Ratio Lower Upper
152 100
150 146.3 119.5 179.3
115 66.2 43.0 64.4#



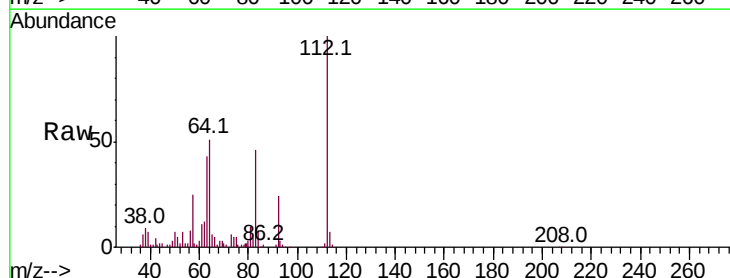
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



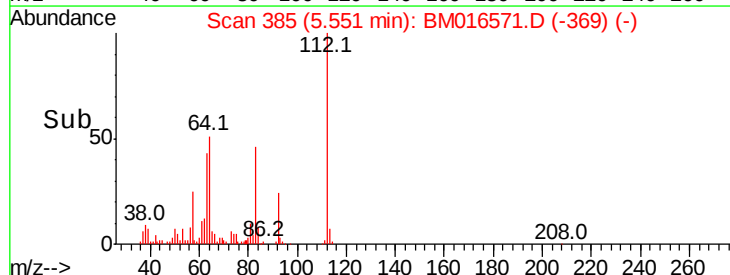
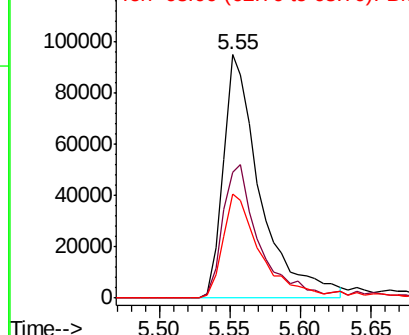
#5

2-Fluorophenol
Concen: 35.116 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

Tgt Ion:112 Resp: 173191
Ion Ratio Lower Upper
112 100
64 51.5 38.6 57.8
63 42.8 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: 19.736 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

Instrument :

BNA_M

ClientSampleId :

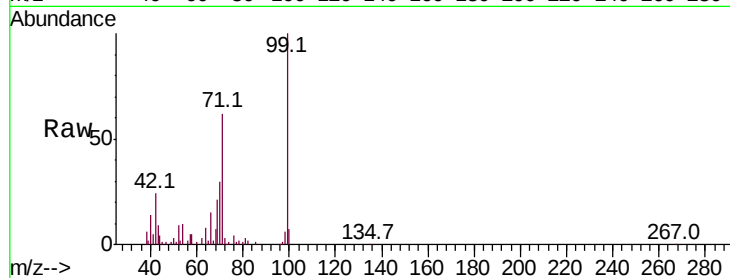
Tot Ion: 99 Resp: 128807

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

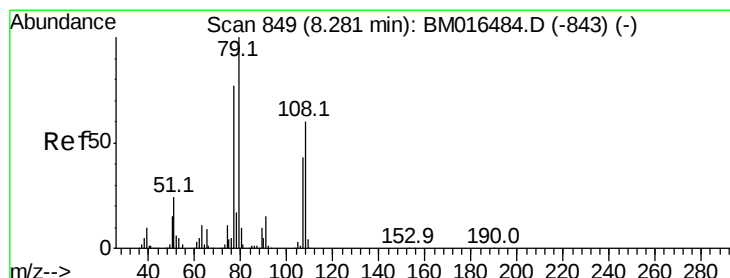
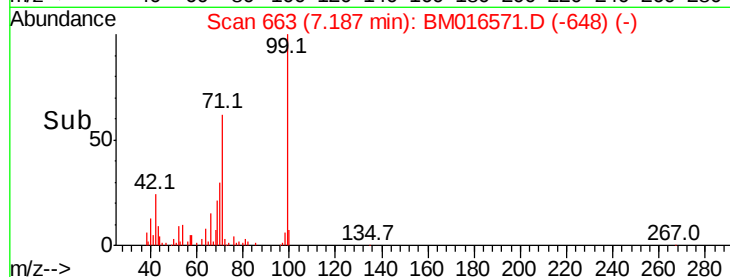
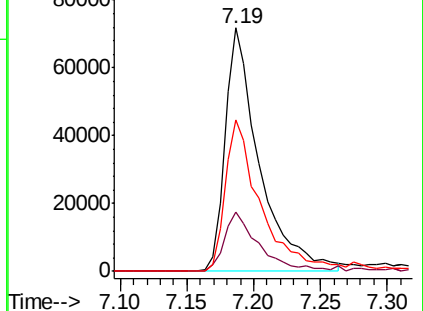
71 62.1 23.4 35.2#



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: 3.195 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.04 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

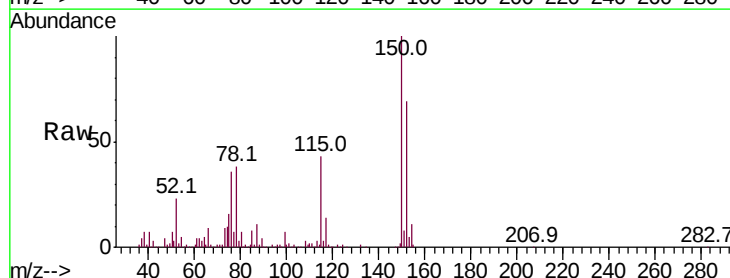
Tgt Ion: 79 Resp: 19367

Ion Ratio Lower Upper

79 100

108 110.8 65.0 97.4#

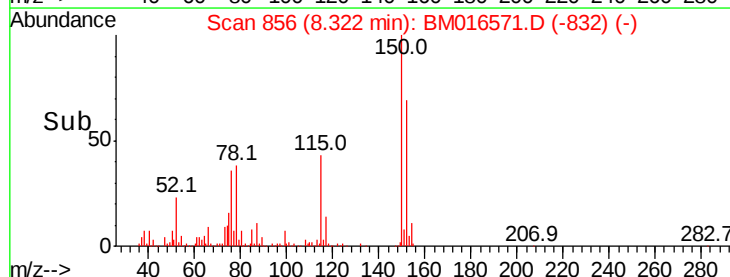
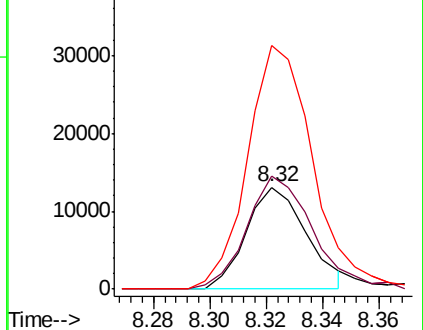
77 238.7 53.0 79.6#

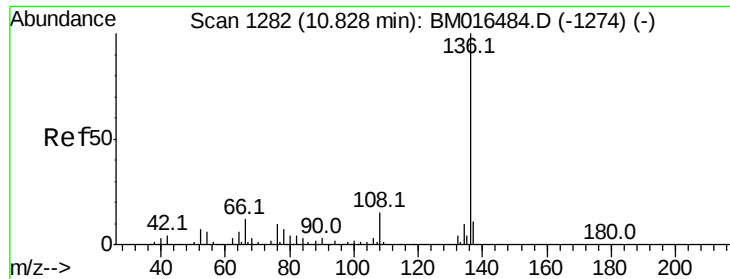


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

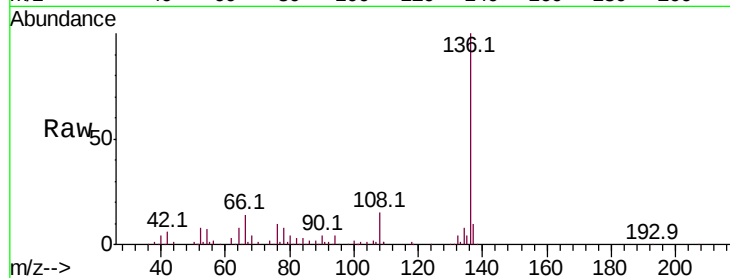




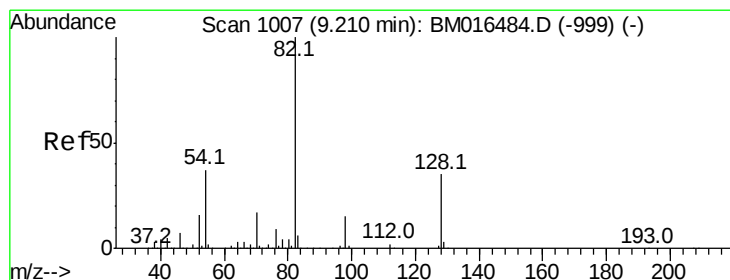
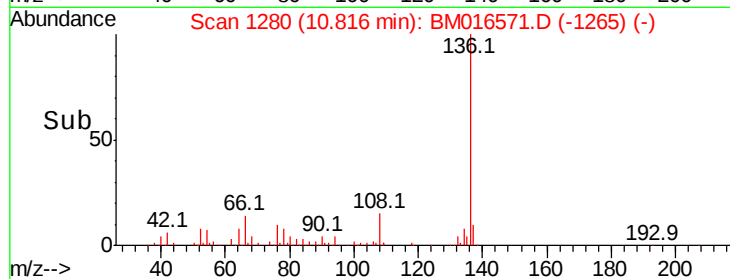
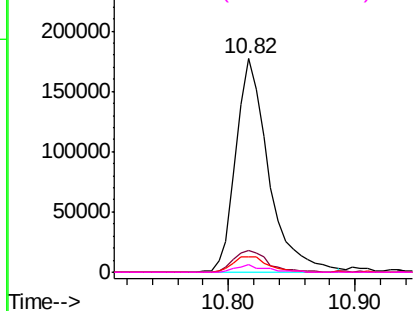
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	317769
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	7.4	4.6	6.8#
68	3.7	3.7	5.5

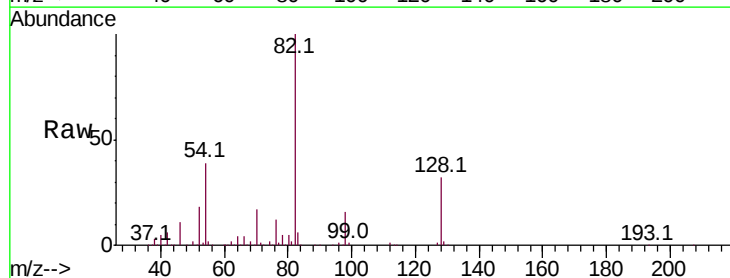


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

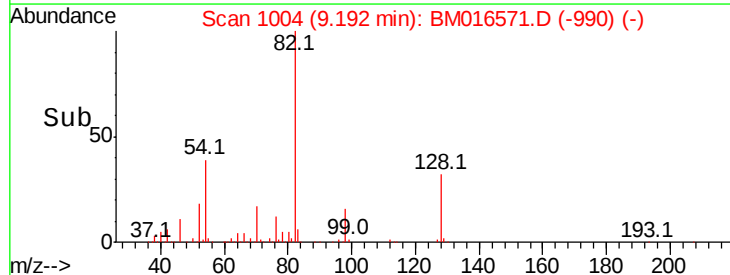
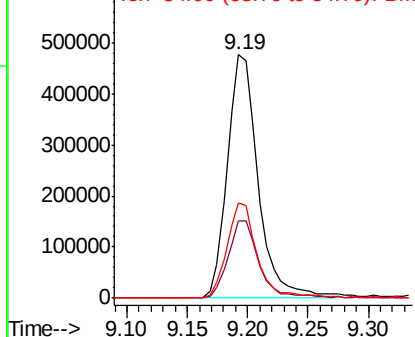


#23
Nitrobenzene-d5
Concen: 121.795 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

Tgt Ion:	82	Resp:	847646
Ion	Ratio	Lower	Upper
82	100		
128	31.9	32.8	49.2#
54	39.2	40.6	60.8#



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

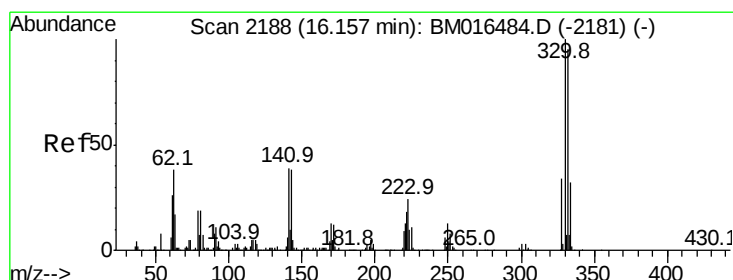
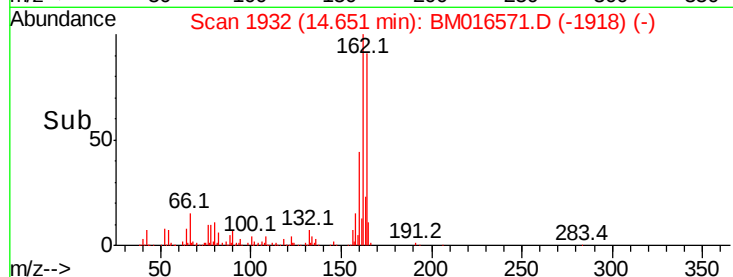
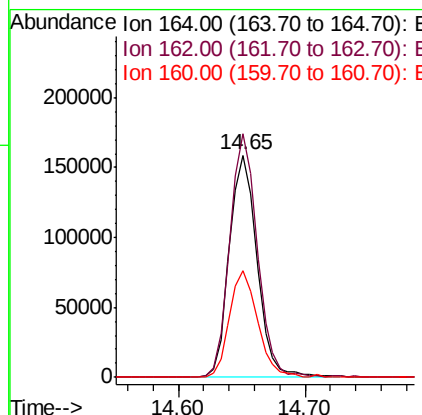
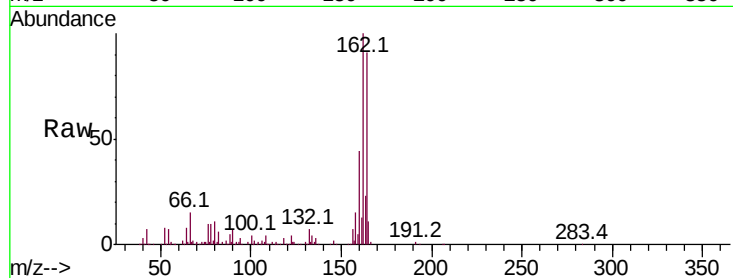




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016571.D
 Acq: 24 Aug 2018 02:46

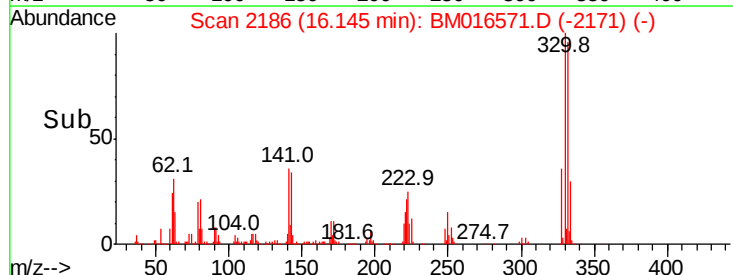
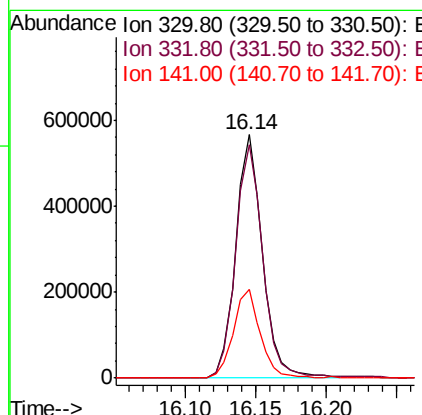
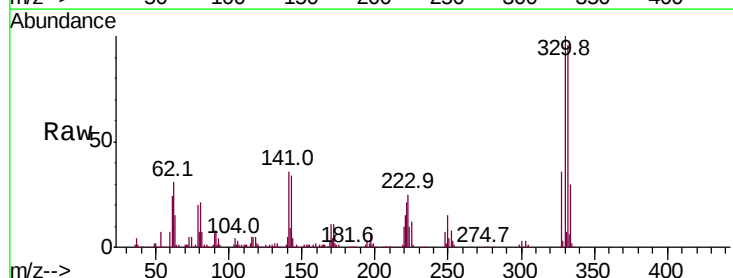
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.5	82.4	123.6
160	48.1	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 111.144 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM016571.D
 Acq: 24 Aug 2018 02:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	37.0	0.0	0.0#

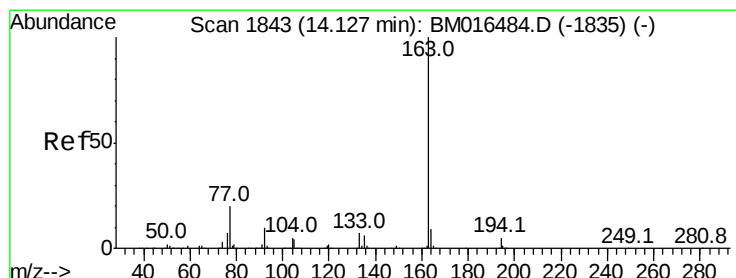
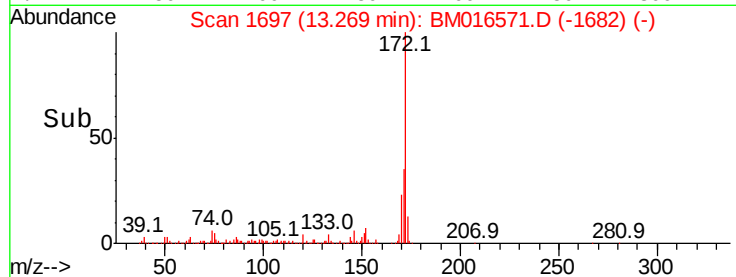
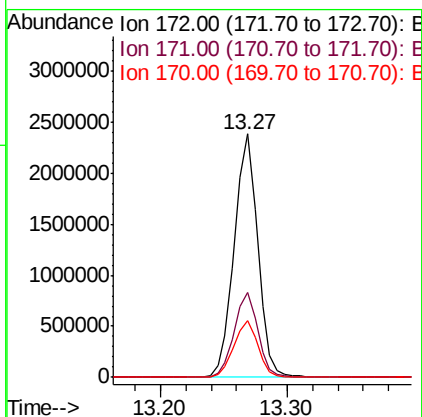
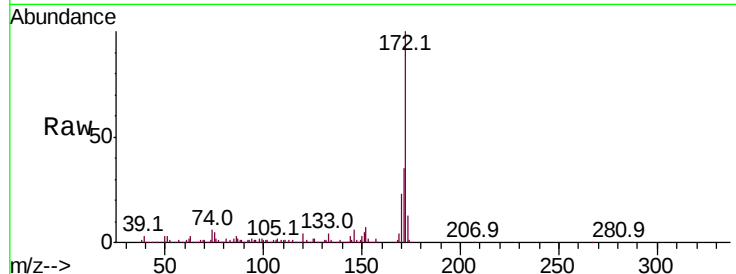




#44
2-Fluorobiphenyl
Concen: 121.835 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

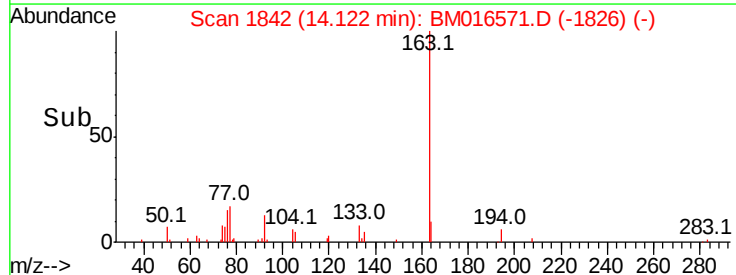
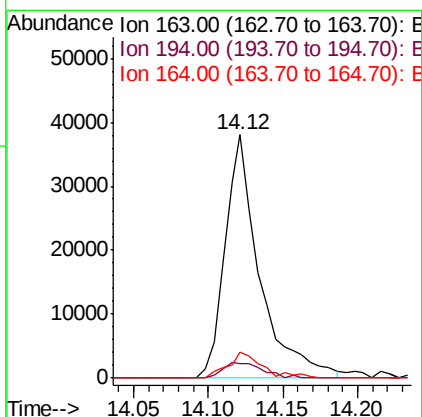
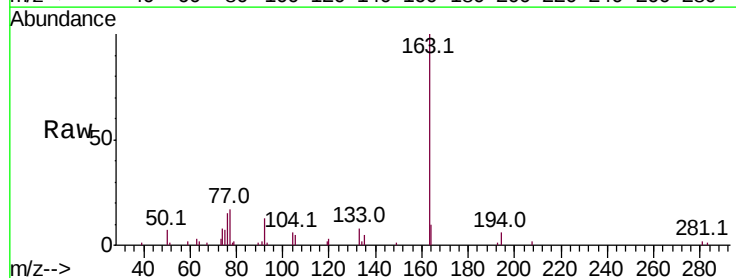
Instrument :
BNA_M
ClientSampleId :

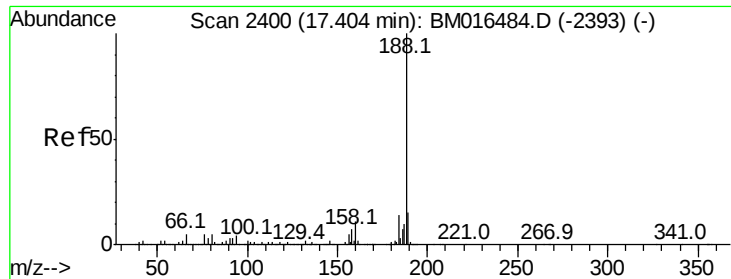
Tot Ion:172 Resp: 3063967
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.1 18.8 28.2



#49
Dimethylphthalate
Concen: 2.656 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

Tgt Ion:163 Resp: 61694
Ion Ratio Lower Upper
163 100
194 6.1 2.7 4.1#
164 10.5 8.2 12.2

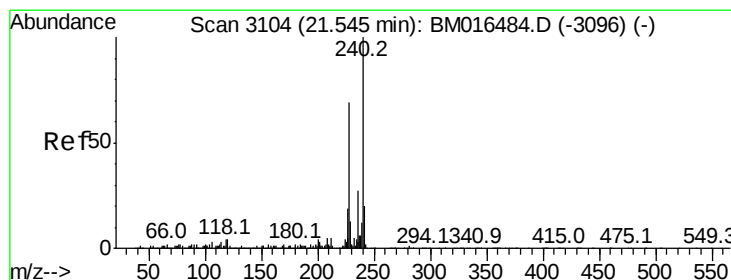
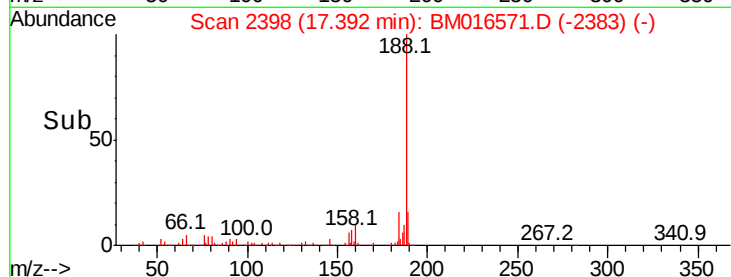
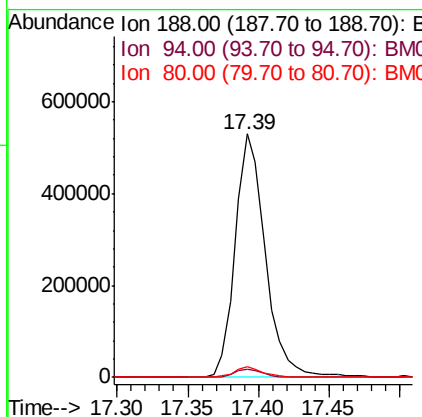
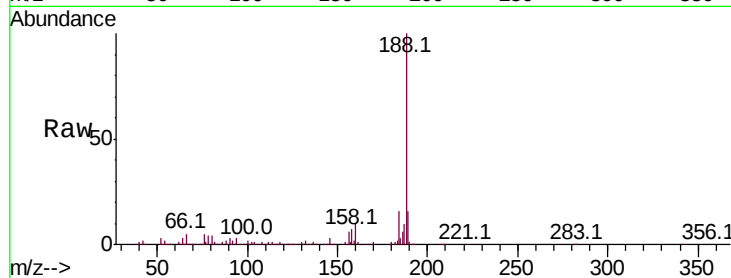




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

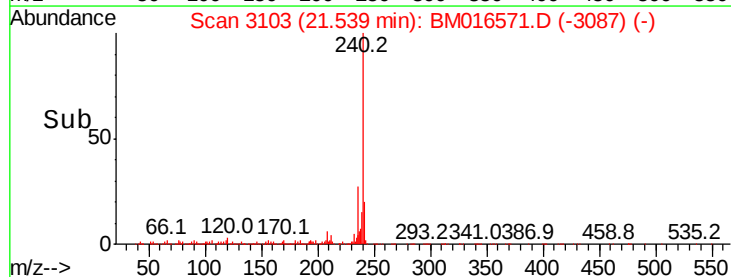
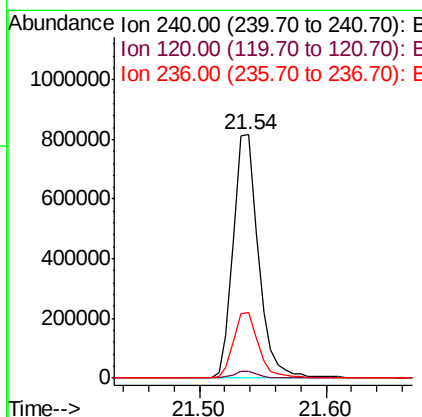
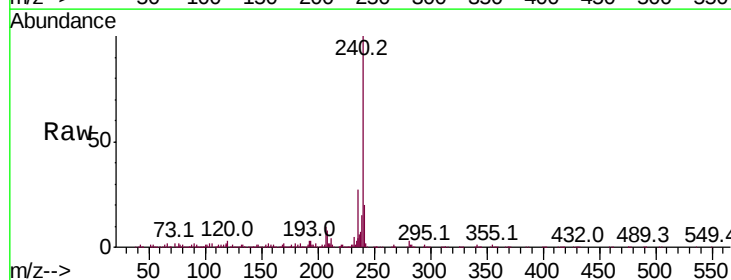
Instrument :
BNA_M
ClientSampleId :

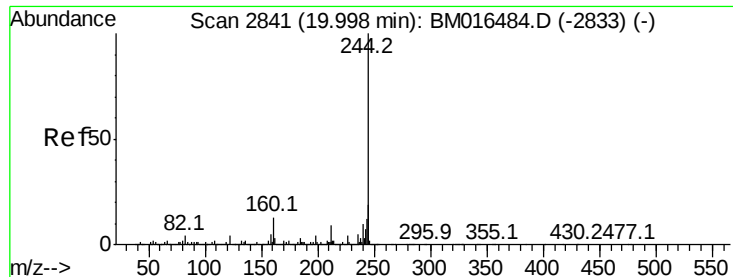
Tot Ion:188 Resp: 788421
Ion Ratio Lower Upper
188 100
94 3.3 8.7 13.1#
80 4.3 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

Tgt Ion:240 Resp: 1121011
Ion Ratio Lower Upper
240 100
120 2.9 8.2 12.2#
236 26.9 20.0 30.0





#78

Terphenyl-d14

Concen: 133.350 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

Instrument :

BNA_M

ClientSampleId :

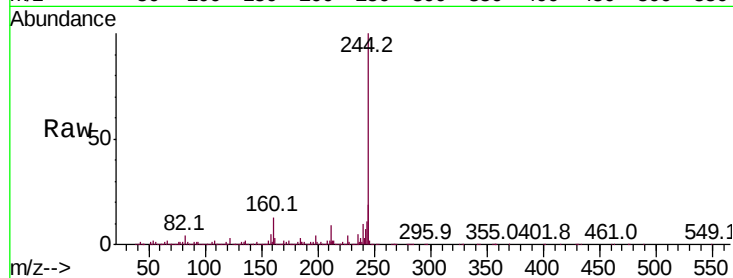
Tot Ion:244 Resp: 7062700

Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	3.1	6.2	9.4#

244 100

212 8.9 4.9 7.3#

122 3.1 6.2 9.4#

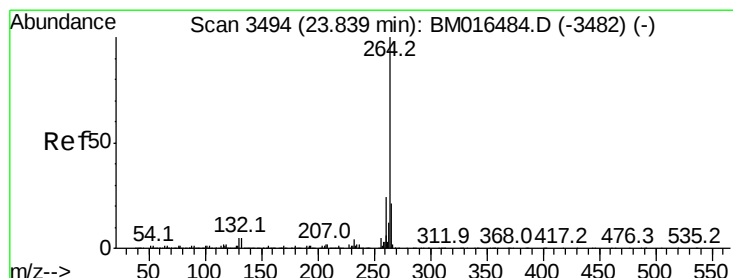
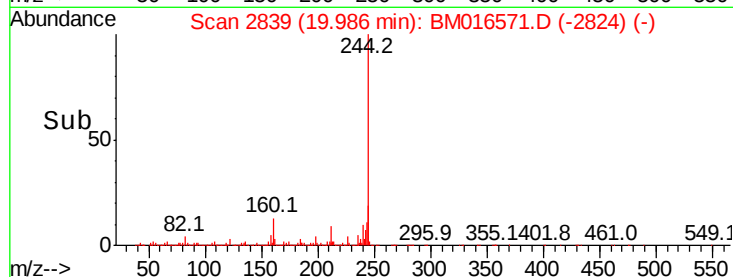
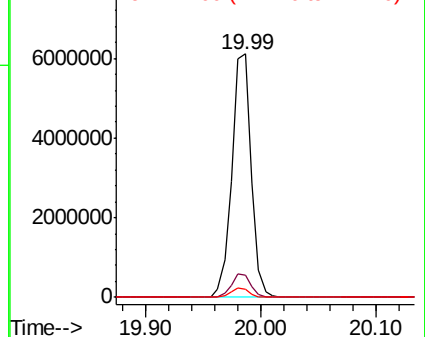


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 23.82 min Scan# 3491

Delta R.T. -0.02 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

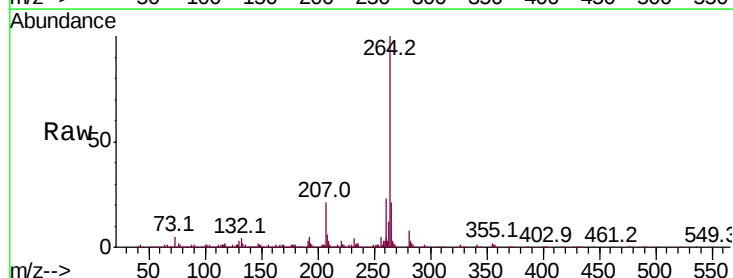
Tgt Ion:264 Resp: 1343992

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.1	17.3	25.9

264 100

260 22.8 18.6 27.8

265 21.1 17.3 25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

