

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016620.D
 Acq On : 28 Aug 2018 00:28
 Operator : SJ/JU
 Sample : J4660-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 03:57:20 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

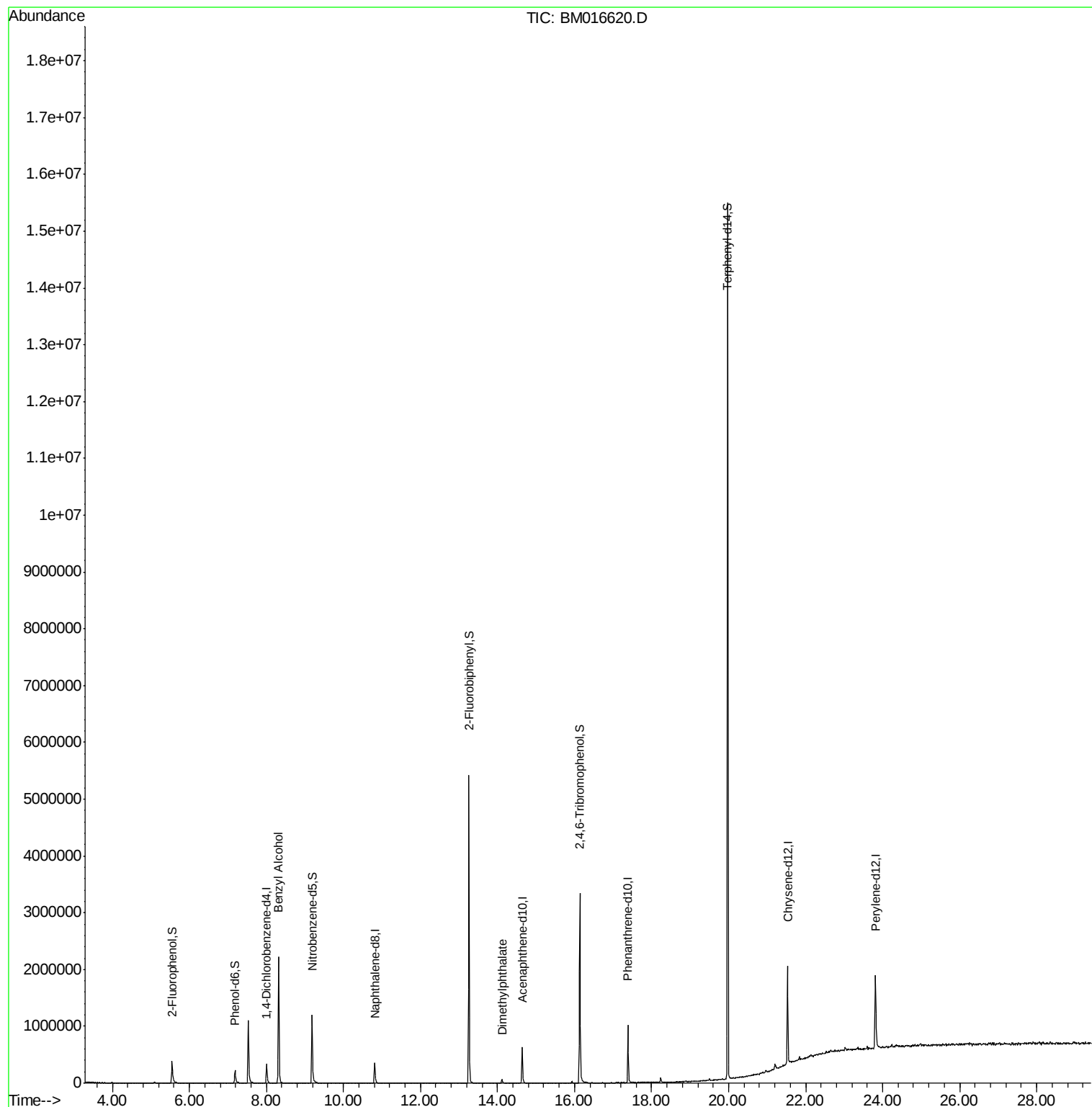
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	78493	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	244599	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	180221	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	582491	20.00	ng	0.00
75) Chrysene-d12	21.53	240	828563	20.00	ng	0.00
86) Perylene-d12	23.81	264	977469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	148802	37.15	ng	0.00
7) Phenol-d6	7.19	99	112943	21.31	ng	0.00
23) Nitrobenzene-d5	9.19	82	688838	128.58	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	544691	108.12	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2341124	124.87	ng	0.00
78) Terphenyl-d14	19.97	244	5949725	151.99	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	17900	3.637	ng	# 29
49) Dimethylphthalate	14.12	163	46740	2.699	ng	# 95

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

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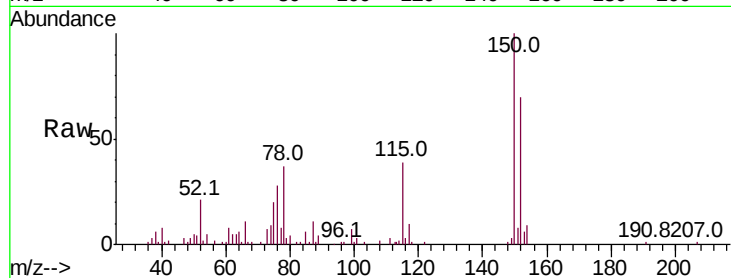


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016620.D
Acq: 28 Aug 2018 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.9	119.5	179.3
115	56.0	43.0	64.4

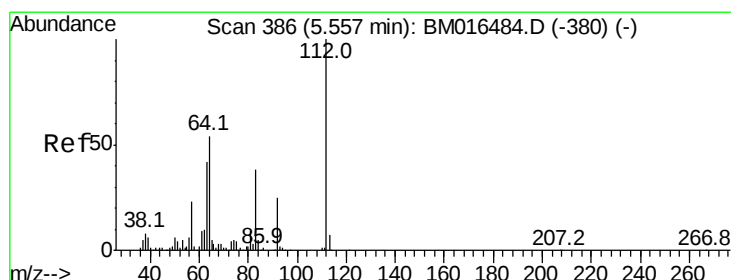
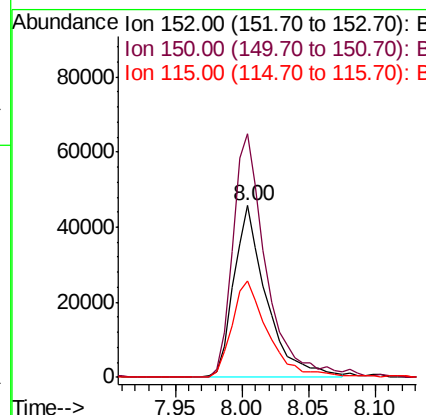
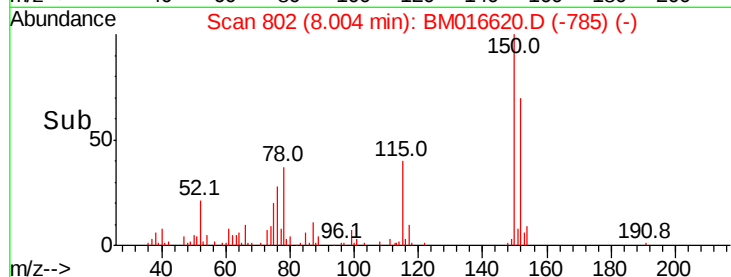


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

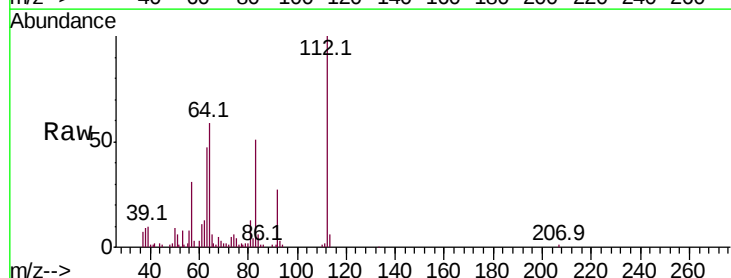
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.149 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016620.D
Acq: 28 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	38.6	57.8#
63	47.5	19.3	28.9#

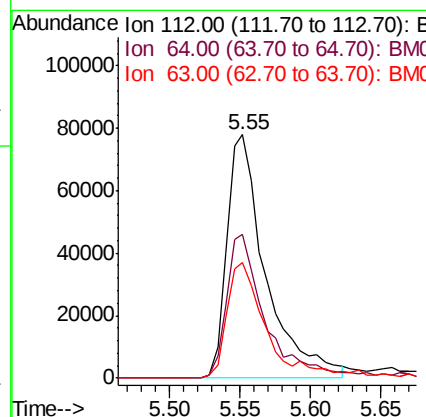
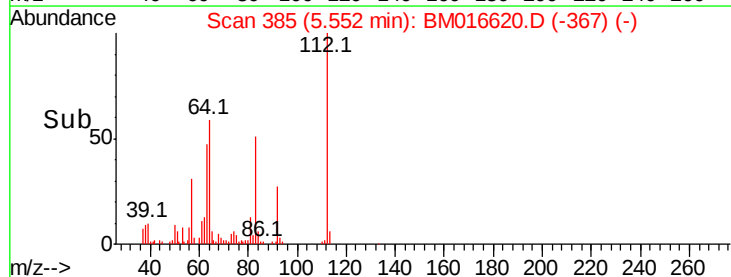


Abundance

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: 21.308 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016620.D

Acq: 28 Aug 2018 00:28

Instrument :

BNA_M

ClientSampleId :

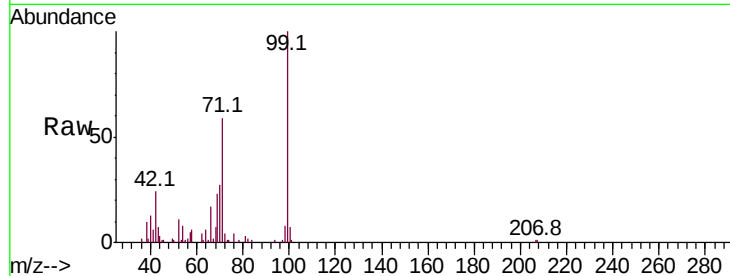
Tot Ion: 99 Resp: 112943

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

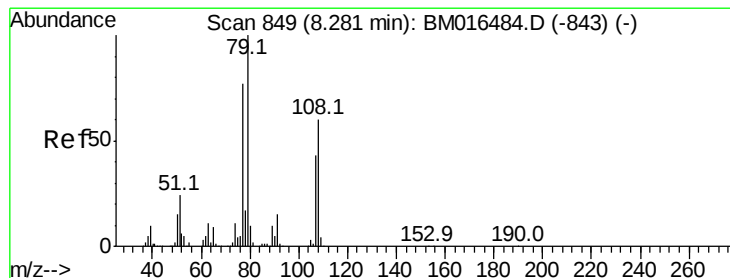
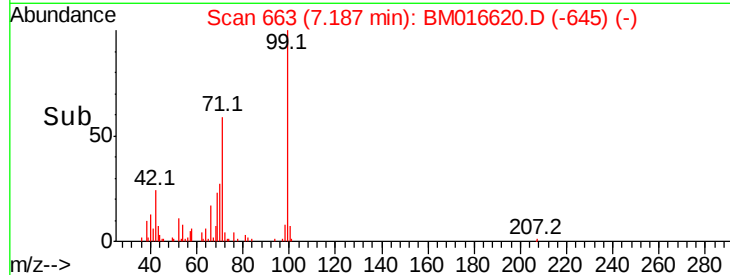
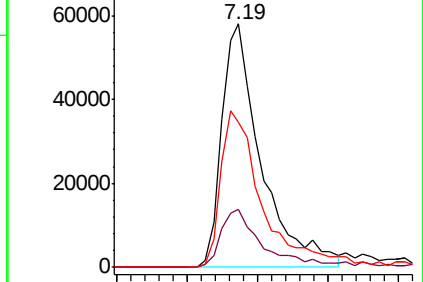
71 59.4 23.4 35.2#



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: 3.637 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016620.D

Acq: 28 Aug 2018 00:28

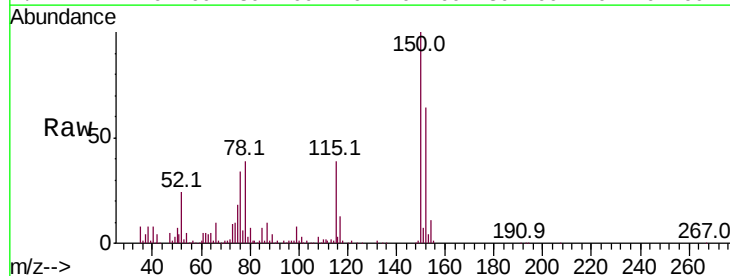
Tgt Ion: 79 Resp: 17900

Ion Ratio Lower Upper

79 100

108 84.0 65.0 97.4

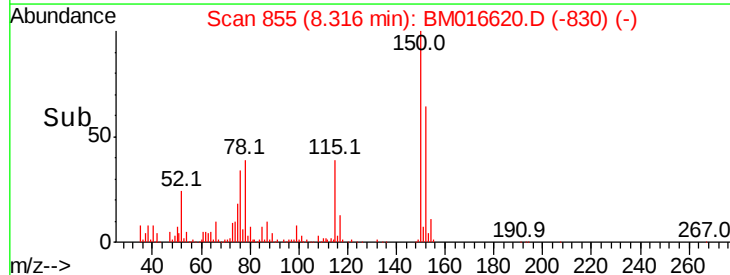
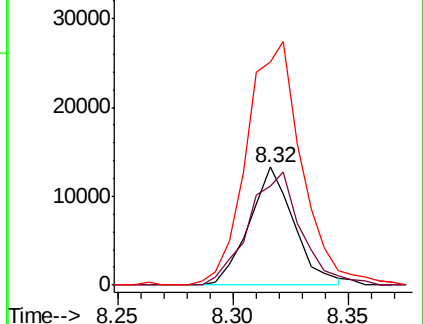
77 189.5 53.0 79.6#

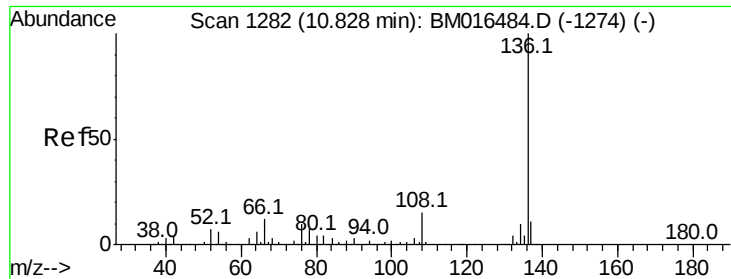


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

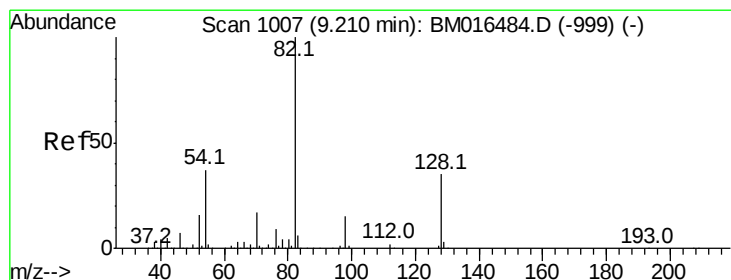
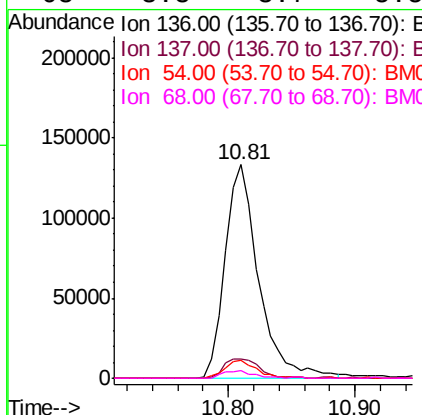
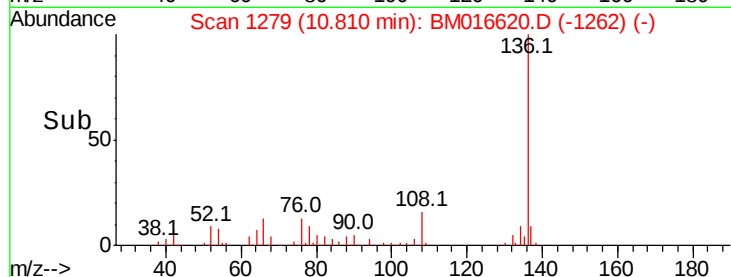
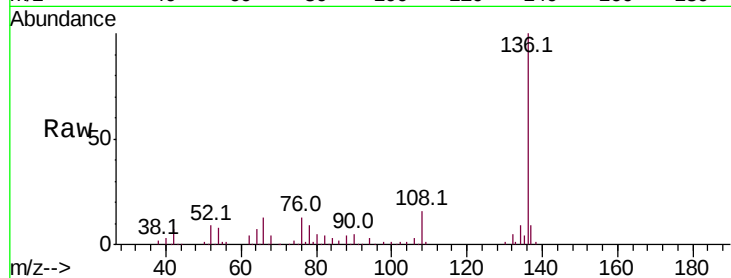




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016620.D
Acq: 28 Aug 2018 00:28

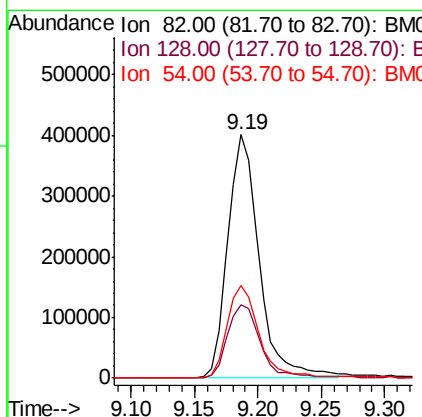
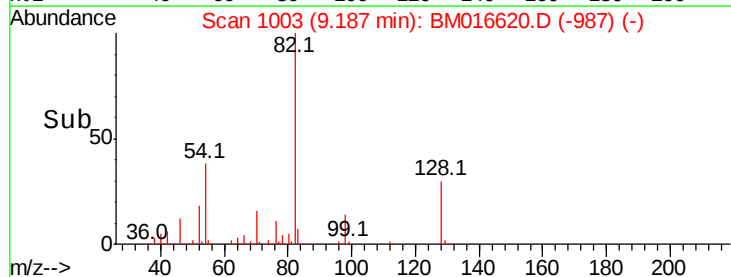
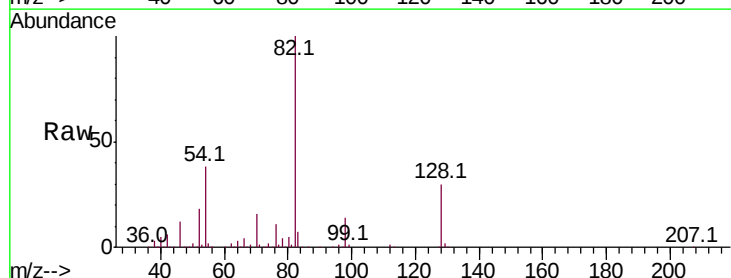
Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	244599
Ion	Ratio	Lower	Upper
136	100		
137	8.8	8.7	13.1
54	8.3	4.6	6.8#
68	3.8	3.7	5.5



#23
Nitrobenzene-d5
Concen: 128.585 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016620.D
Acq: 28 Aug 2018 00:28

Tgt Ion:	82	Resp:	688838
Ion	Ratio	Lower	Upper
82	100		
128	30.3	32.8	49.2#
54	37.8	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM016620.D

Acq: 28 Aug 2018 00:28

Instrument :

BNA_M

ClientSampleId :

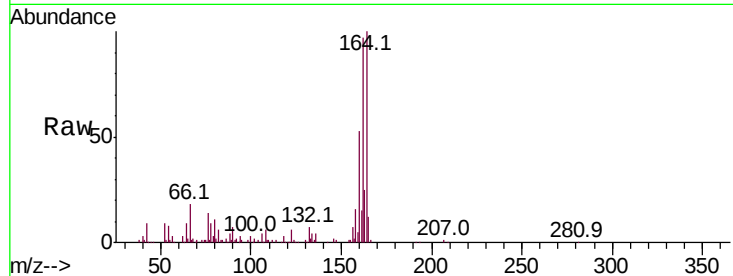
Tot Ion:164 Resp: 180221

Ion Ratio Lower Upper

164 100

162 96.6 82.4 123.6

160 53.0 35.8 53.6

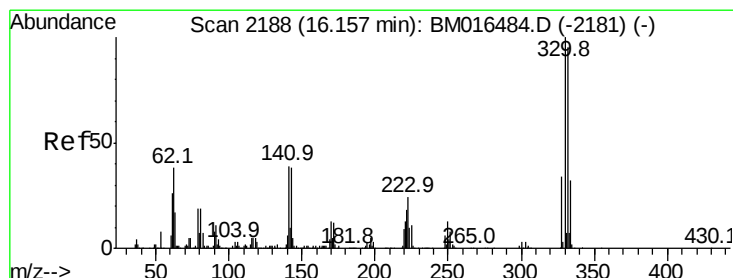
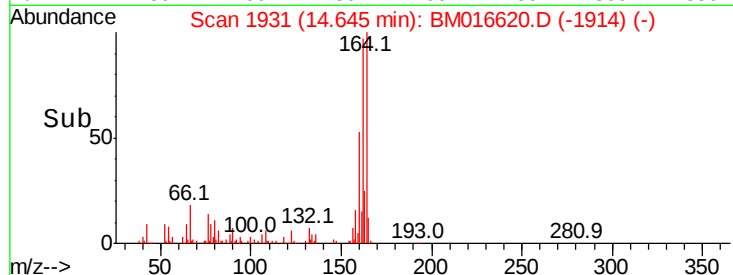
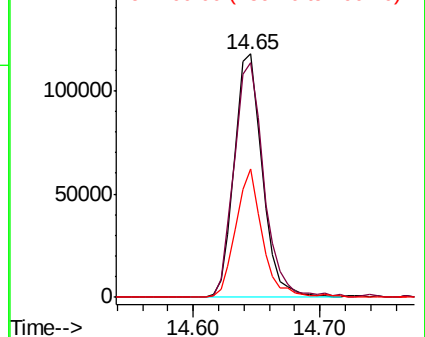


Abundance

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: 108.118 ng

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM016620.D

Acq: 28 Aug 2018 00:28

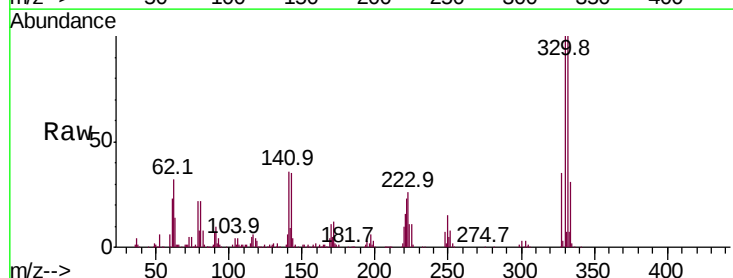
Tgt Ion:330 Resp: 544691

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

141 39.3 0.0 0.0#

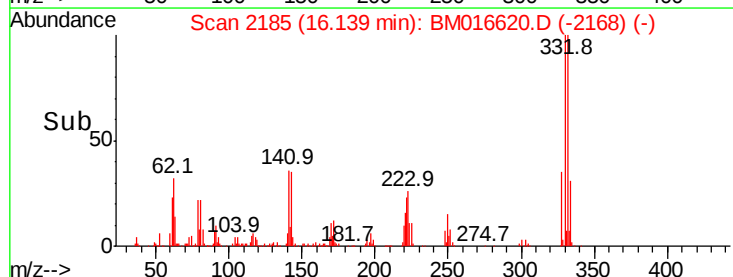
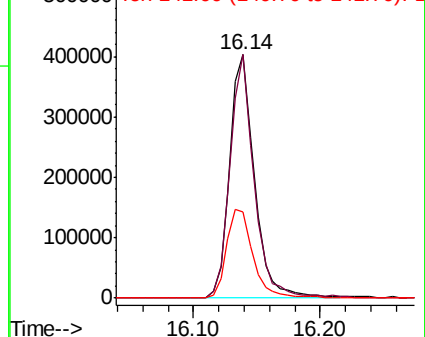


Abundance

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

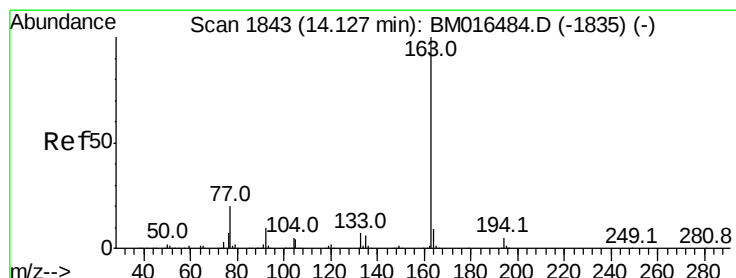
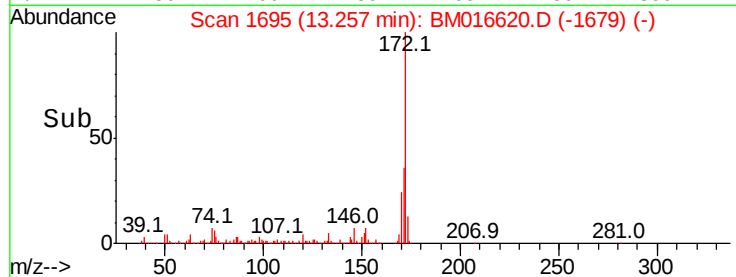
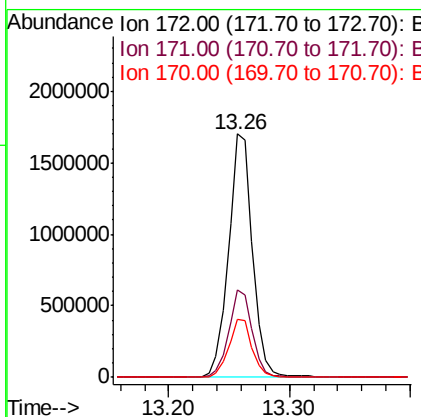
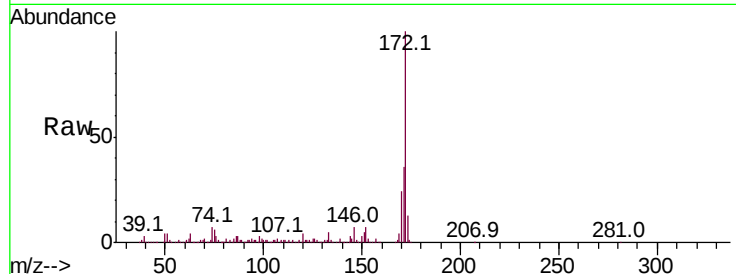




#44
2-Fluorobiphenyl
Concen: 124.866 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016620.D
Acq: 28 Aug 2018 00:28

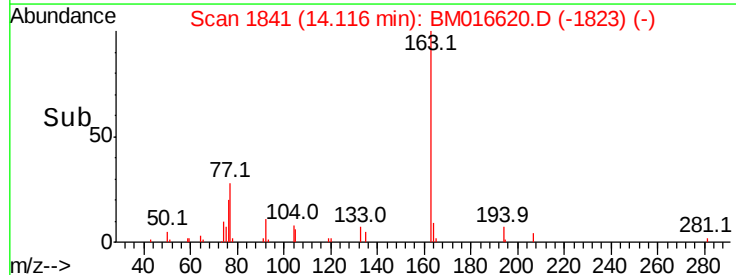
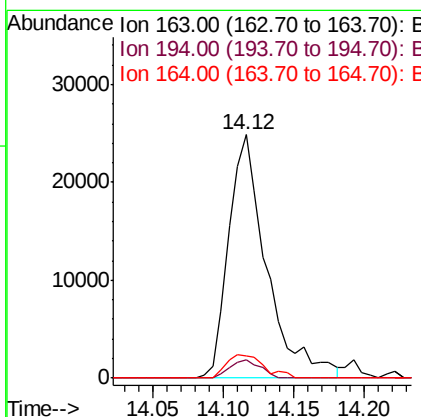
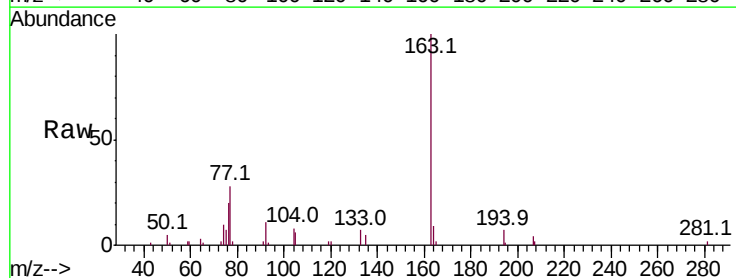
Instrument :
BNA_M
ClientSampled :

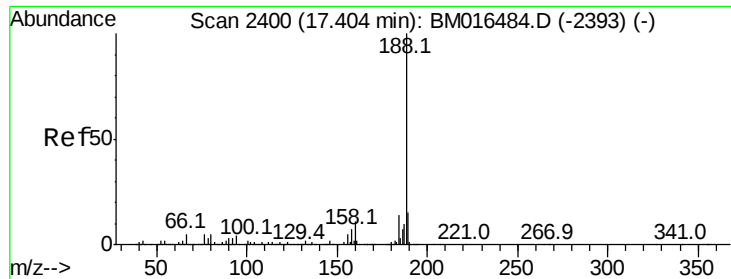
Tot Ion:172 Resp: 2341124
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 18.8 28.2



#49
Dimethylphthalate
Concen: 2.699 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM016620.D
Acq: 28 Aug 2018 00:28

Tgt Ion:163 Resp: 46740
Ion Ratio Lower Upper
163 100
194 7.4 2.7 4.1#
164 9.1 8.2 12.2

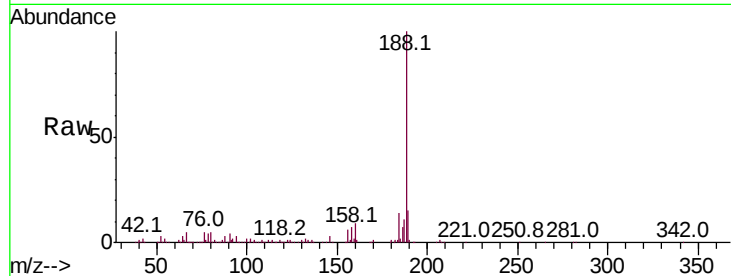




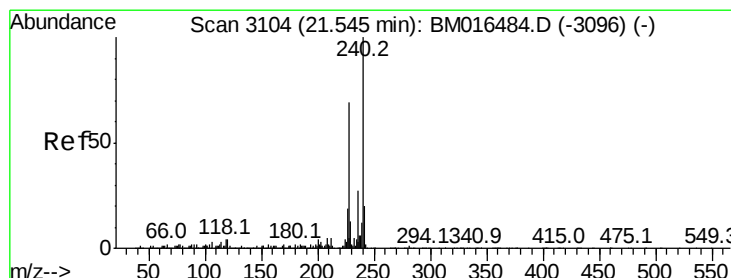
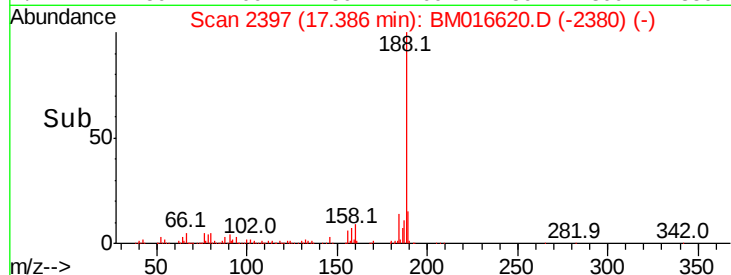
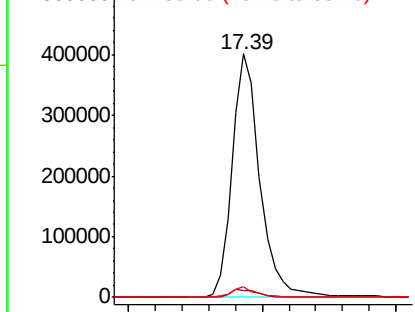
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016620.D
Acq: 28 Aug 2018 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 582491
Ion Ratio Lower Upper
188 100
94 2.9 8.7 13.1#
80 4.5 9.3 13.9#

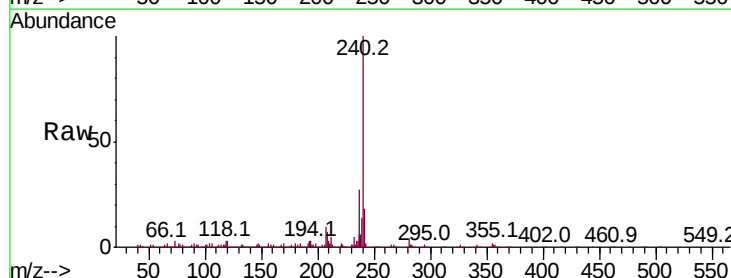


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

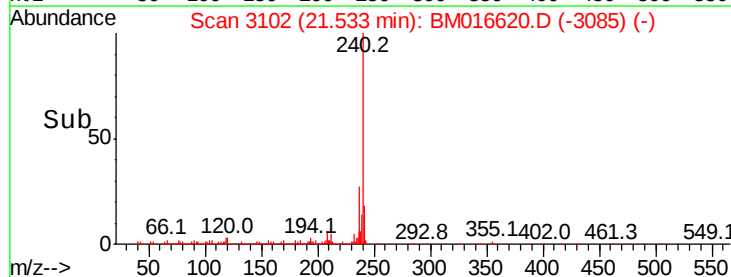
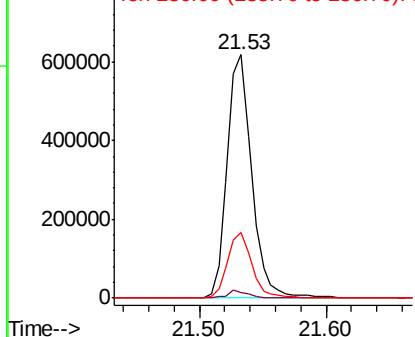


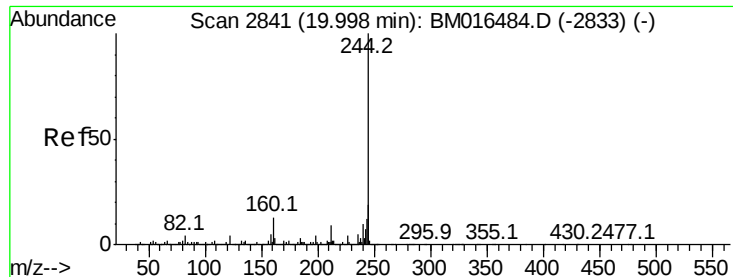
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016620.D
Acq: 28 Aug 2018 00:28

Tgt Ion:240 Resp: 828563
Ion Ratio Lower Upper
240 100
120 2.5 8.2 12.2#
236 26.8 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: 151.986 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016620.D

Acq: 28 Aug 2018 00:28

Instrument :

BNA_M

ClientSampleId :

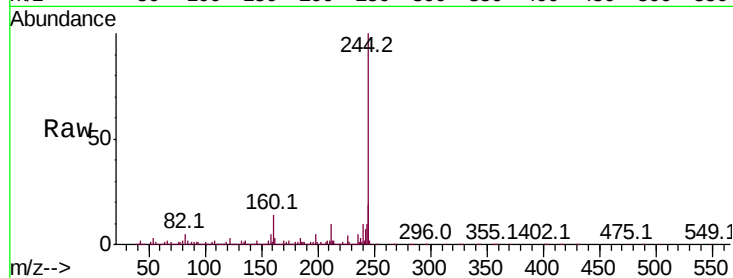
Tot Ion:244 Resp: 5949725

Ion Ratio Lower Upper

244 100

212 9.6 4.9 7.3#

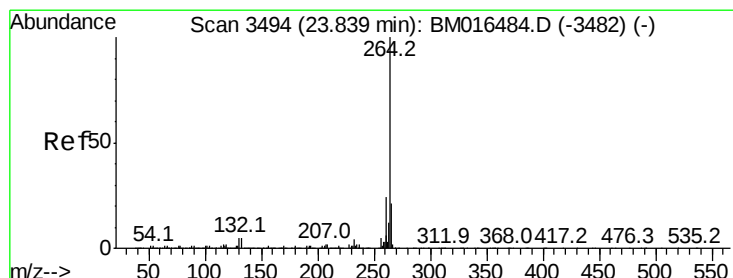
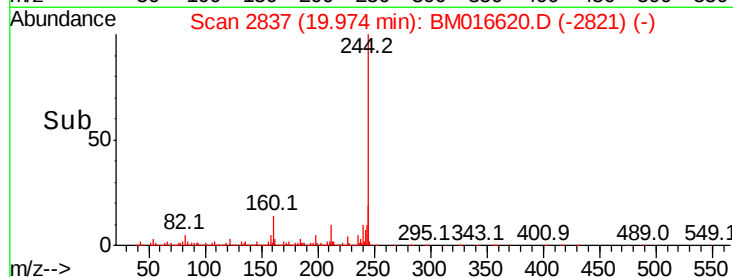
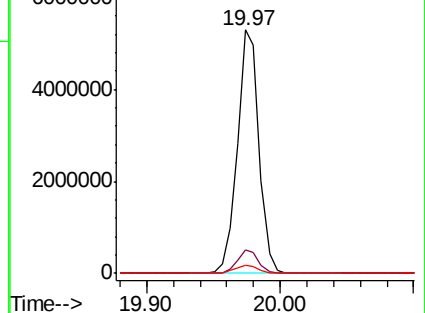
122 3.4 6.2 9.4#



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: 23.81 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM016620.D

Acq: 28 Aug 2018 00:28

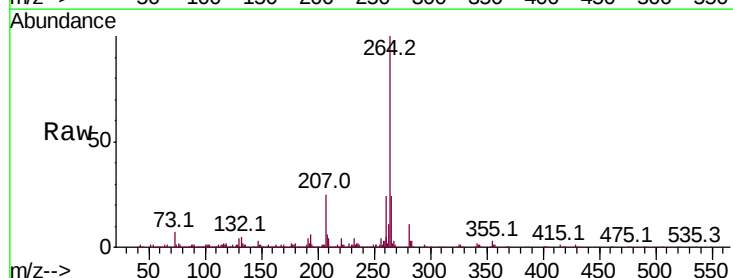
Tgt Ion:264 Resp: 977469

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 23.5 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

