

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016570.D
 Acq On : 24 Aug 2018 02:10
 Operator : SJ/JU
 Sample : J4610-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 04:00:07 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

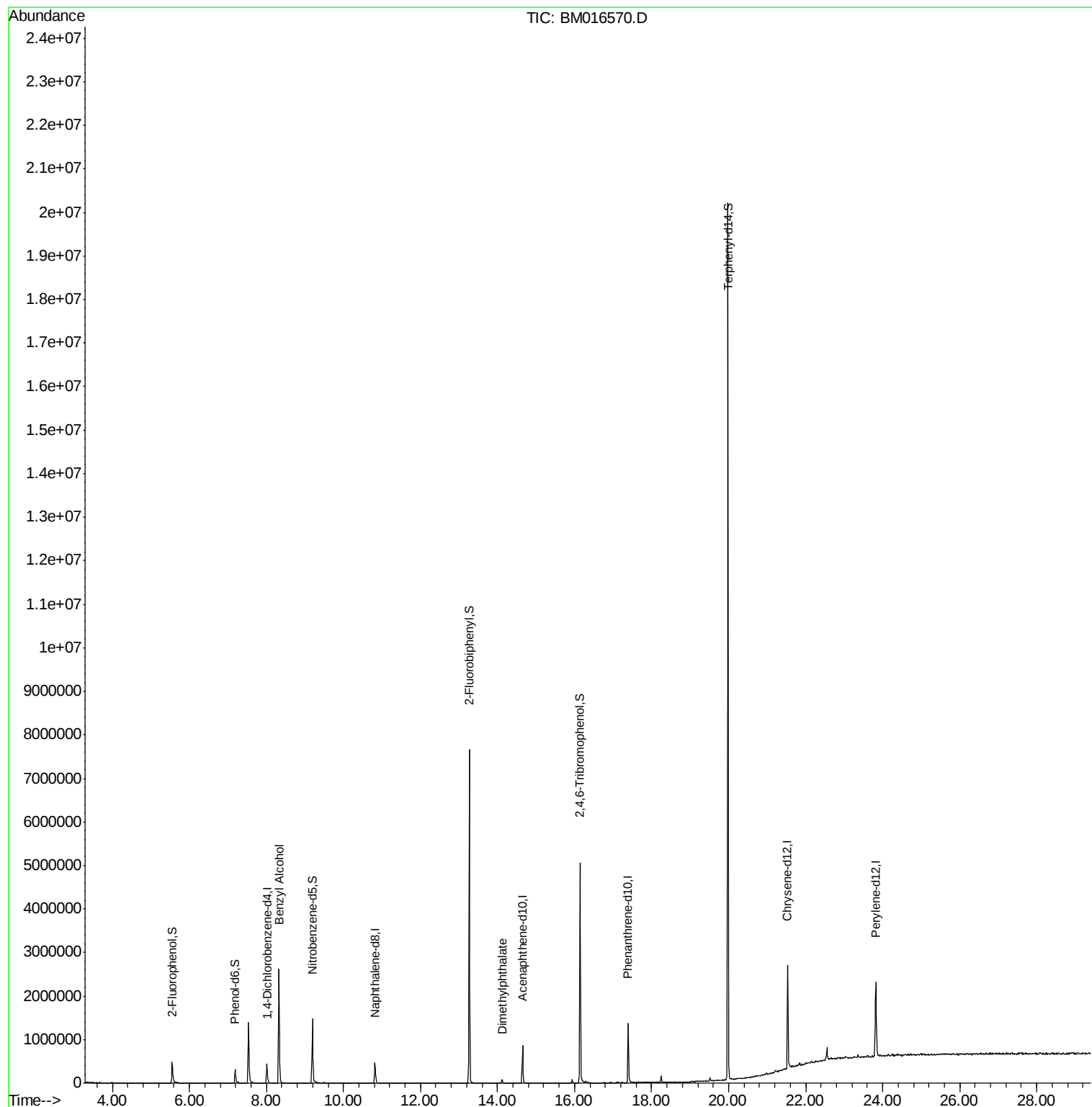
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	92762	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	317801	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	244010	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	814282	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1142631	20.00	ng	0.00
86) Perylene-d12	23.82	264	1339315	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	195624	41.33	ng	0.00
7) Phenol-d6	7.19	99	156411	24.97	ng	-0.01
23) Nitrobenzene-d5	9.19	82	868051	124.71	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	836896	122.69	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3247030	127.91	ng	-0.01
78) Terphenyl-d14	19.99	244	7654486	141.79	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.32	79	20046	3.446	ng	# 6
49) Dimethylphthalate	14.12	163	62131	2.650	ng	# 98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM016570.D

Acq: 24 Aug 2018 02:10

Instrument :

BNA_M

ClientSampleId :

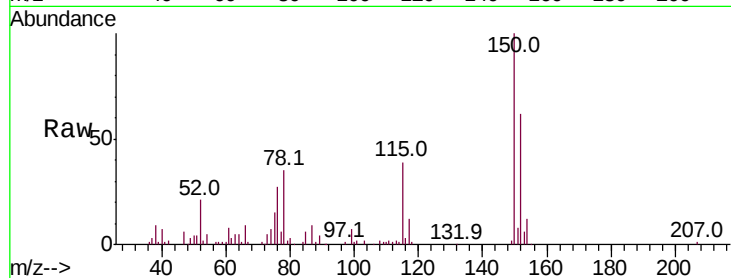
Tot Ion:152 Resp: 92762

Ion Ratio Lower Upper

152 100

150 160.1 119.5 179.3

115 62.3 43.0 64.4

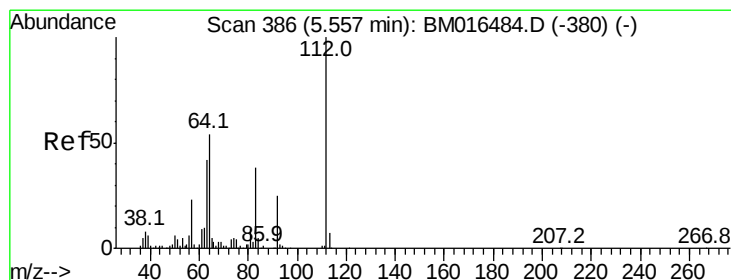
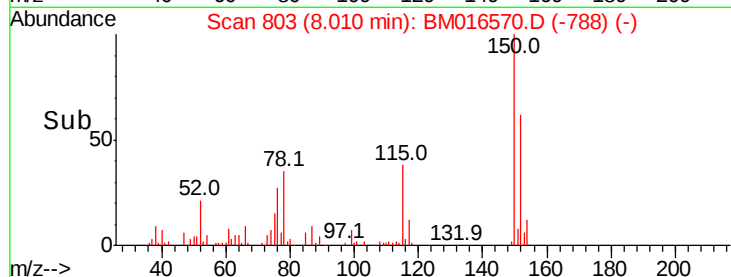
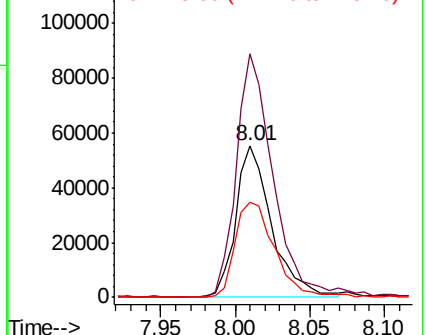


Abundance

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: 41.325 ng

RT: 5.55 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM016570.D

Acq: 24 Aug 2018 02:10

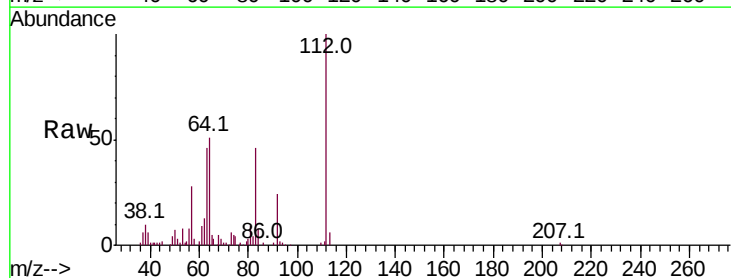
Tgt Ion:112 Resp: 195624

Ion Ratio Lower Upper

112 100

64 51.0 38.6 57.8

63 45.6 19.3 28.9#

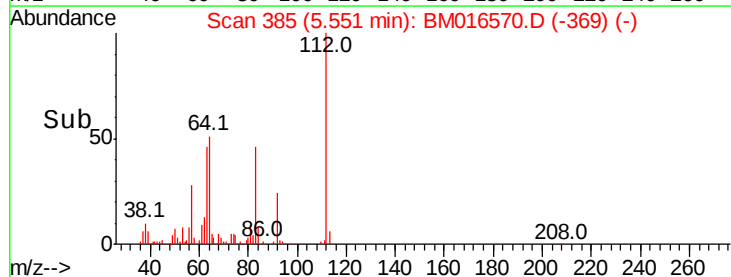
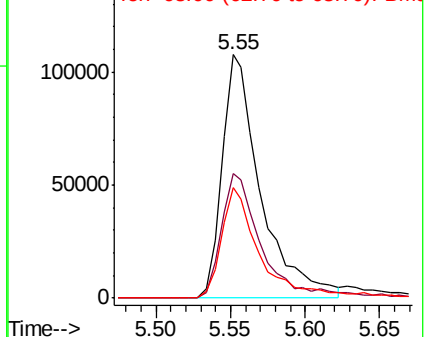


Abundance

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: 24.969 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016570.D

Acq: 24 Aug 2018 02:10

Instrument :

BNA_M

ClientSampled :

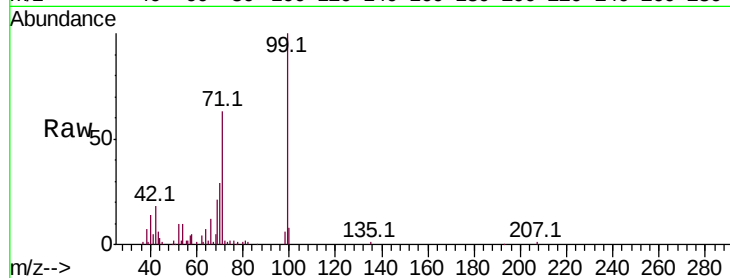
Tot Ion: 99 Resp: 156411

Ion Ratio Lower Upper

99 100

42 18.2 11.0 16.4#

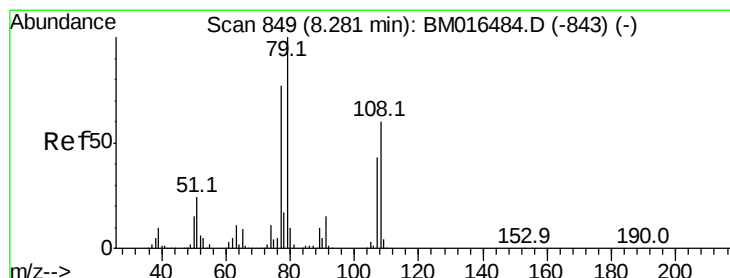
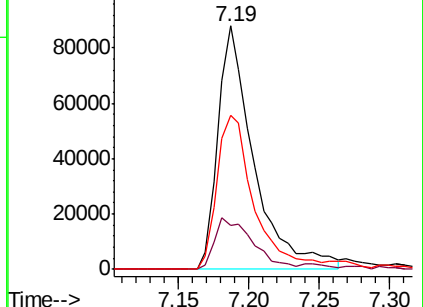
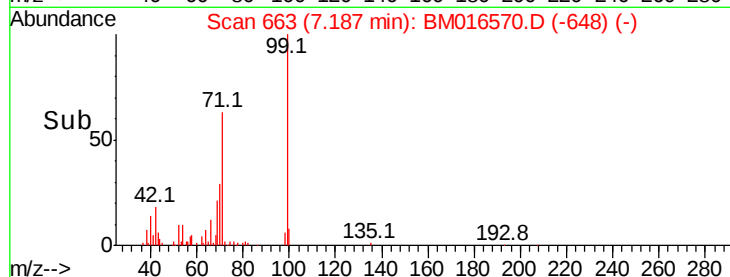
71 63.4 23.4 35.2#



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: 3.446 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.04 min

Lab File: BM016570.D

Acq: 24 Aug 2018 02:10

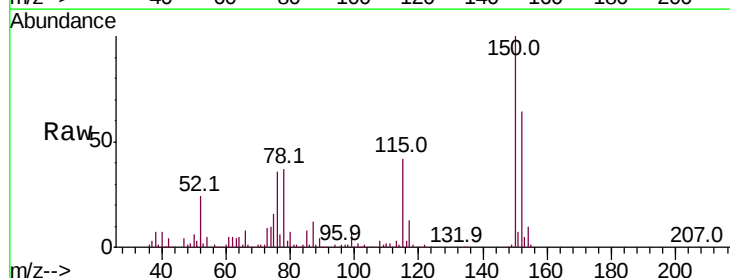
Tgt Ion: 79 Resp: 20046

Ion Ratio Lower Upper

79 100

108 102.2 65.0 97.4#

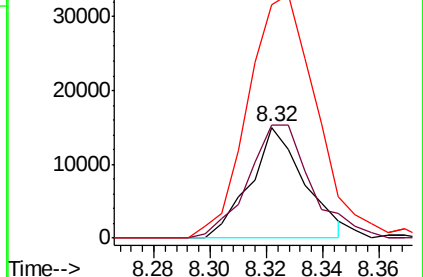
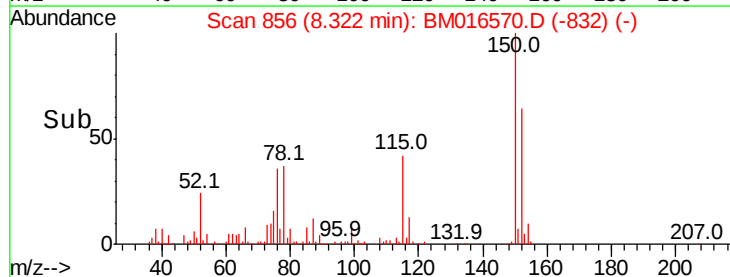
77 210.2 53.0 79.6#

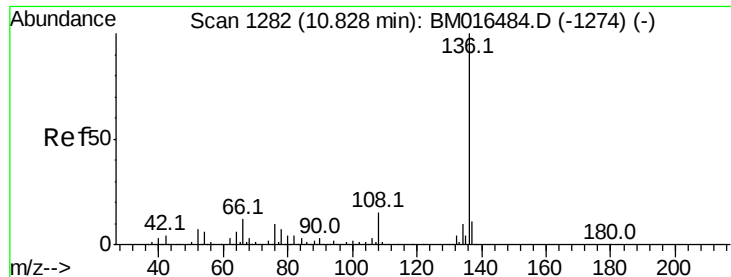


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

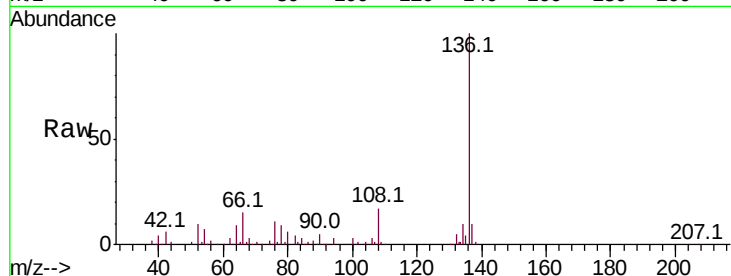




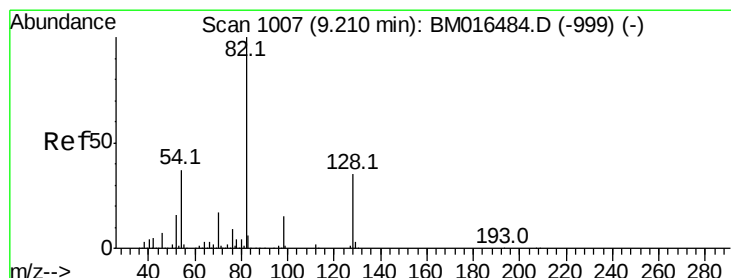
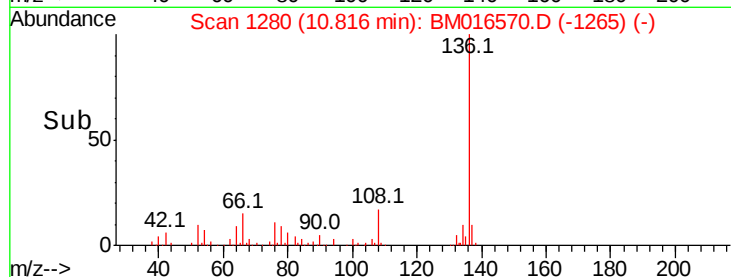
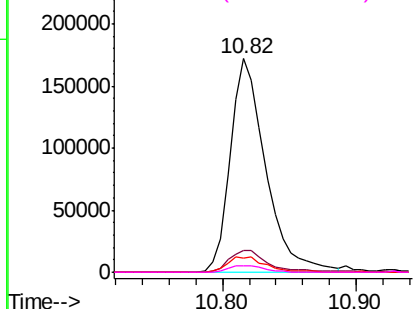
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016570.D
Acq: 24 Aug 2018 02:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	317801
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	6.8	4.6	6.8
68	3.0	3.7	5.5#

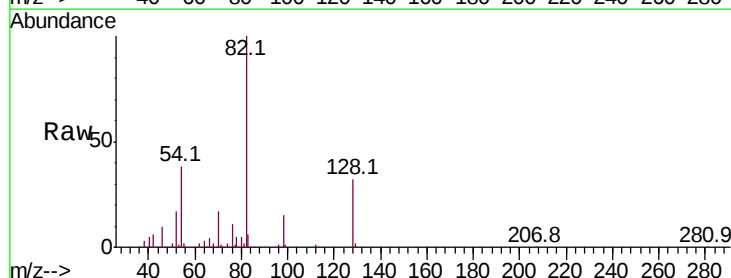


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

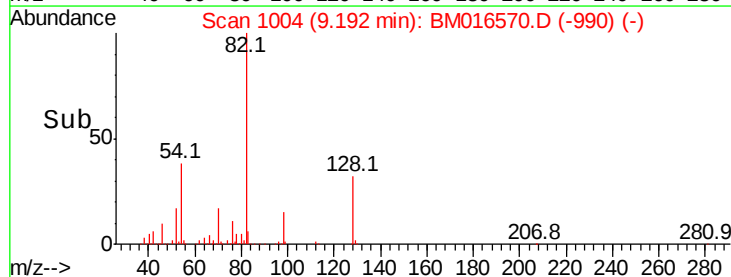
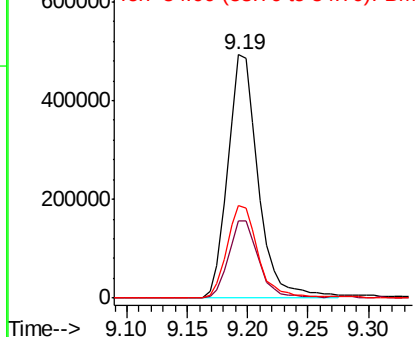


#23
Nitrobenzene-d5
Concen: 124.714 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM016570.D
Acq: 24 Aug 2018 02:10

Tgt Ion:	82	Resp:	868051
Ion	Ratio	Lower	Upper
82	100		
128	31.7	32.8	49.2#
54	37.8	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

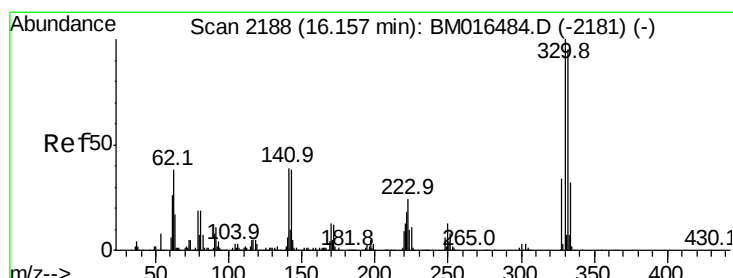
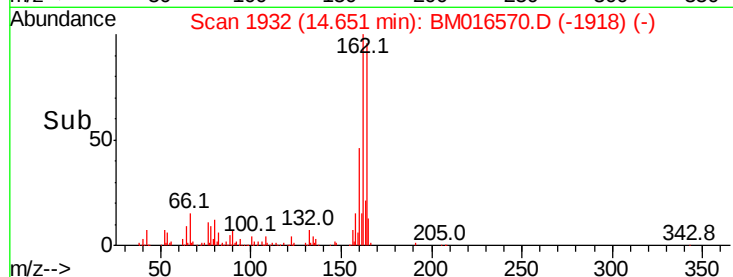
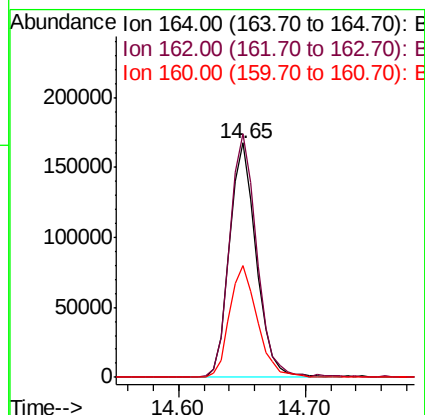
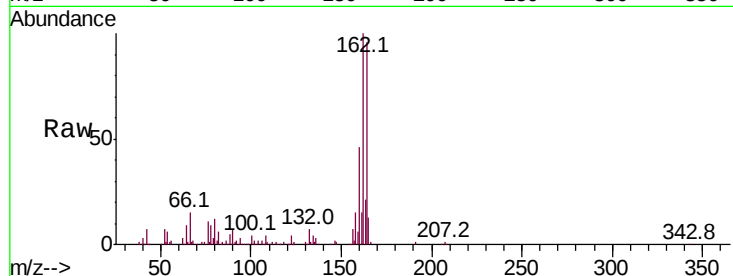




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016570.D
Acq: 24 Aug 2018 02:10

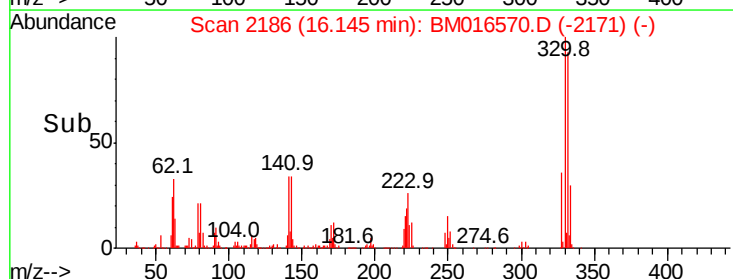
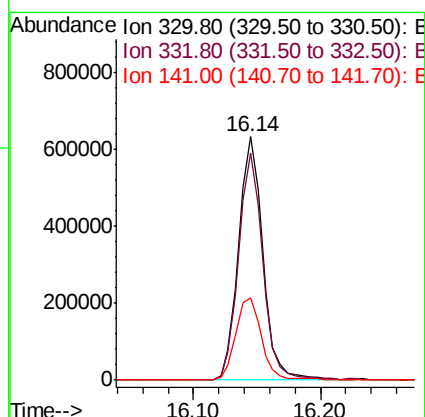
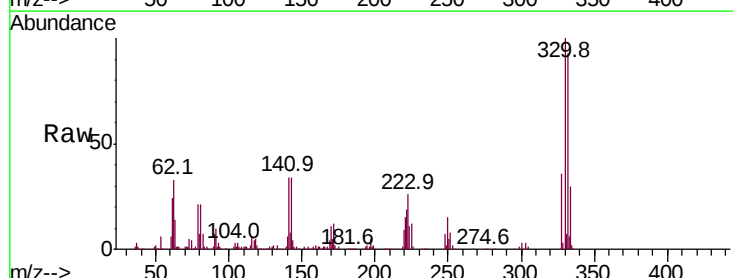
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	47.7	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 122.692 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016570.D
Acq: 24 Aug 2018 02:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.0	0.0	0.0#
141	35.9	0.0	0.0#

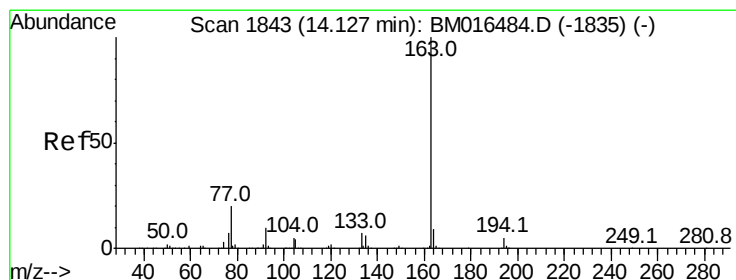
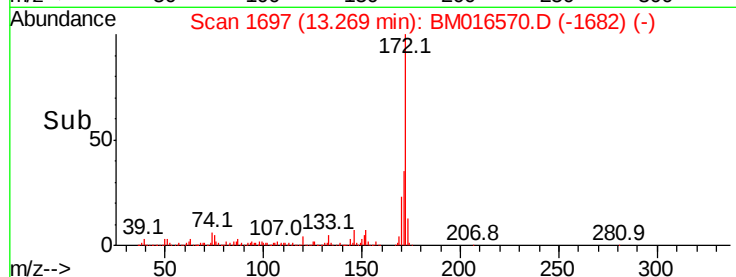
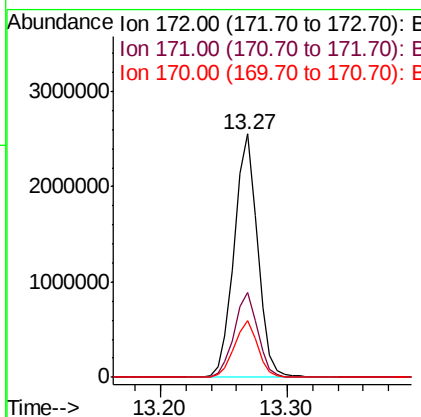
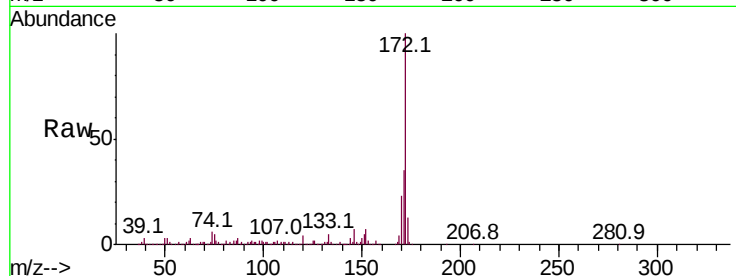




#44
2-Fluorobiphenyl
Concen: 127.910 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016570.D
Acq: 24 Aug 2018 02:10

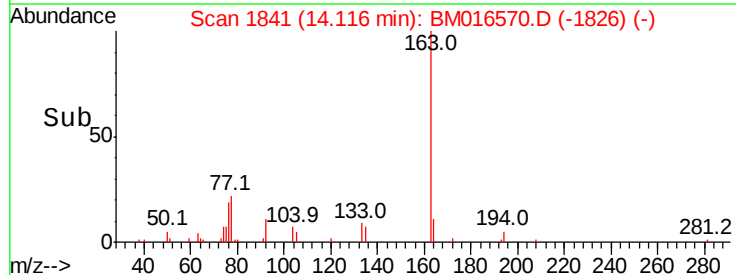
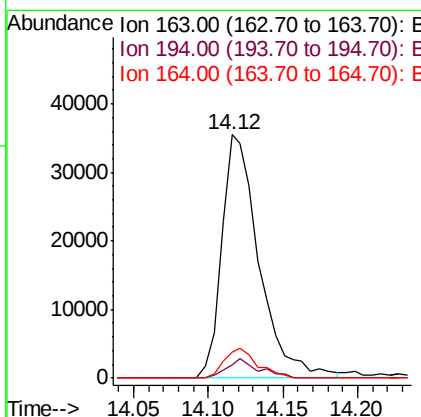
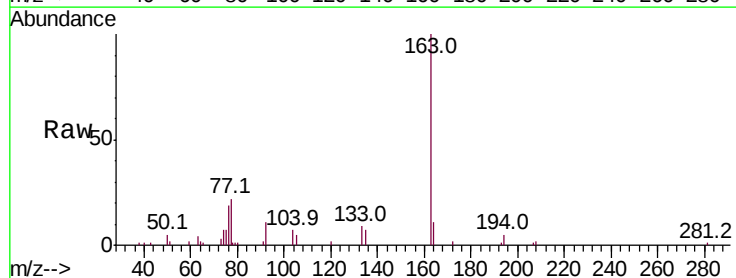
Instrument :
BNA_M
ClientSampleId :

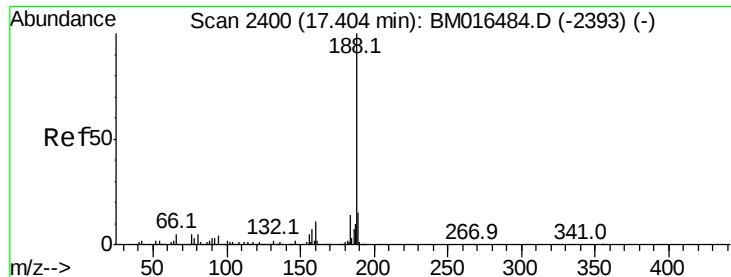
Tot Ion:172 Resp: 3247030
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 2.650 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016570.D
Acq: 24 Aug 2018 02:10

Tgt Ion:163 Resp: 62131
Ion Ratio Lower Upper
163 100
194 5.3 2.7 4.1#
164 10.7 8.2 12.2

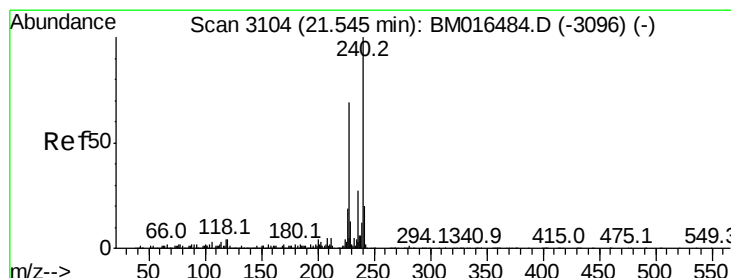
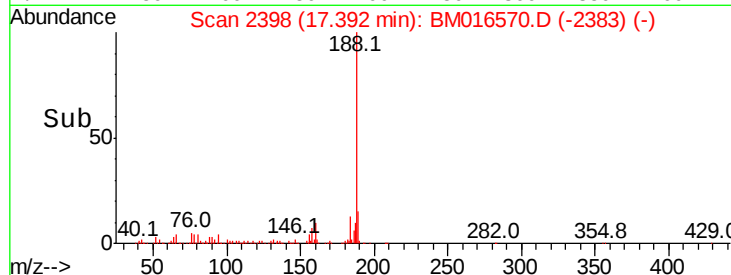
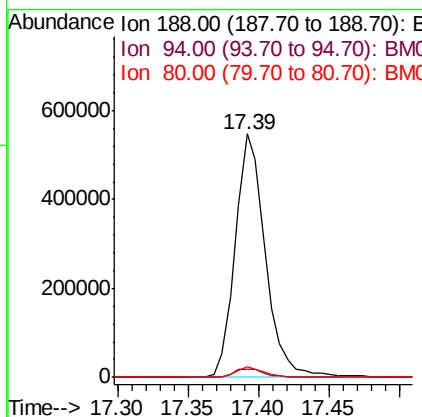
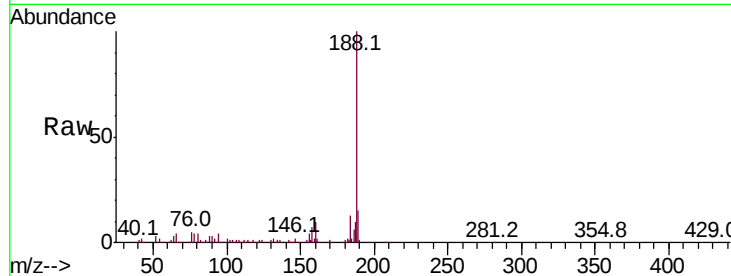




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016570.D
Acq: 24 Aug 2018 02:10

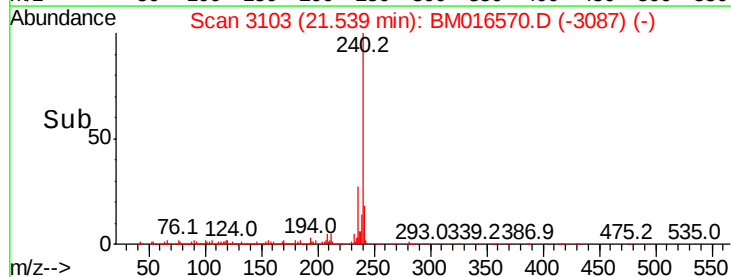
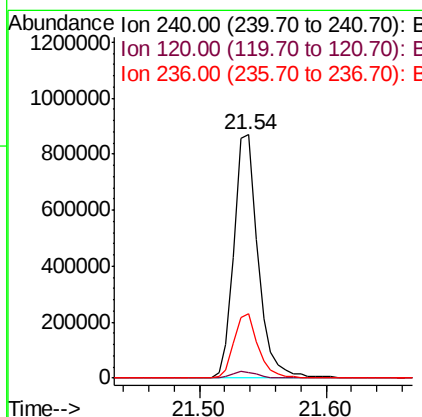
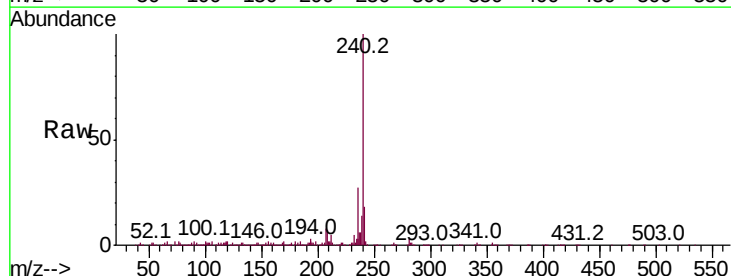
Instrument :
BNA_M
ClientSampleId :

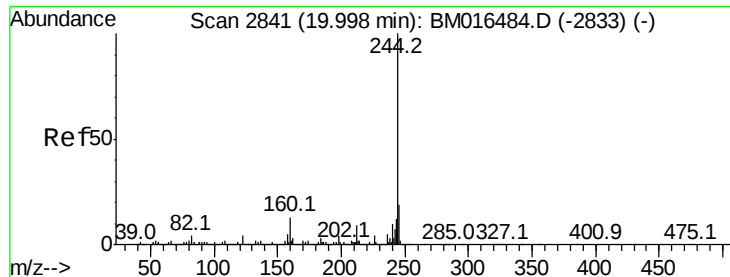
Tot Ion:188 Resp: 814282
Ion Ratio Lower Upper
188 100
94 3.5 8.7 13.1#
80 4.1 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016570.D
Acq: 24 Aug 2018 02:10

Tgt Ion:240 Resp: 1142631
Ion Ratio Lower Upper
240 100
120 2.3 8.2 12.2#
236 26.5 20.0 30.0





#78

Terphenyl-d14

Concen: 141.789 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016570.D

Acq: 24 Aug 2018 02:10

Instrument :

BNA_M

ClientSampled :

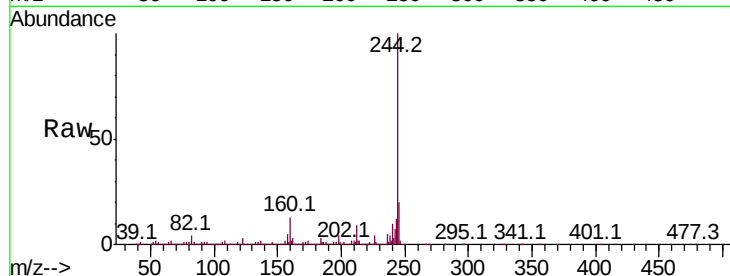
Tot Ion:244 Resp: 7654486

Ion Ratio Lower Upper

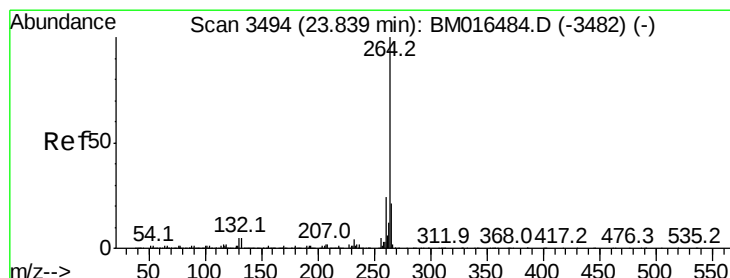
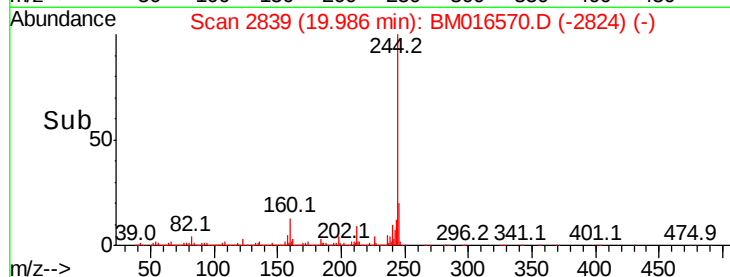
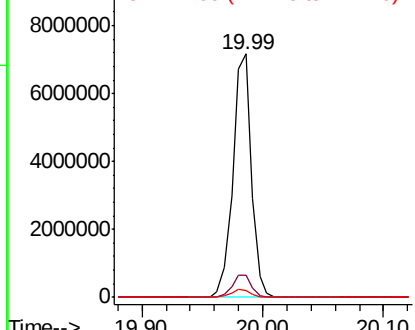
244 100

212 9.2 4.9 7.3#

122 2.9 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: BM016570.D

Acq: 24 Aug 2018 02:10

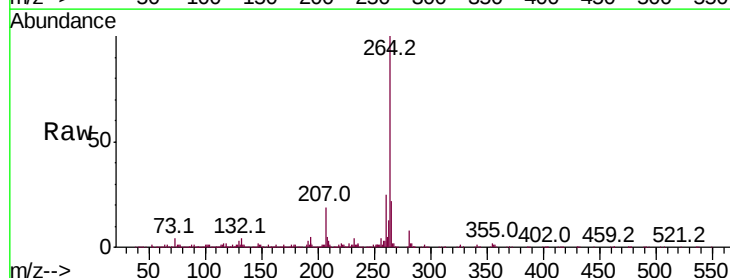
Tgt Ion:264 Resp: 1339315

Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 21.6 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

