

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016657.D
 Acq On : 04 Sep 2018 21:43
 Operator : SJ/JU
 Sample : J4759-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 083018-SIDI-E-U-B

Quant Time: Sep 05 07:14:33 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

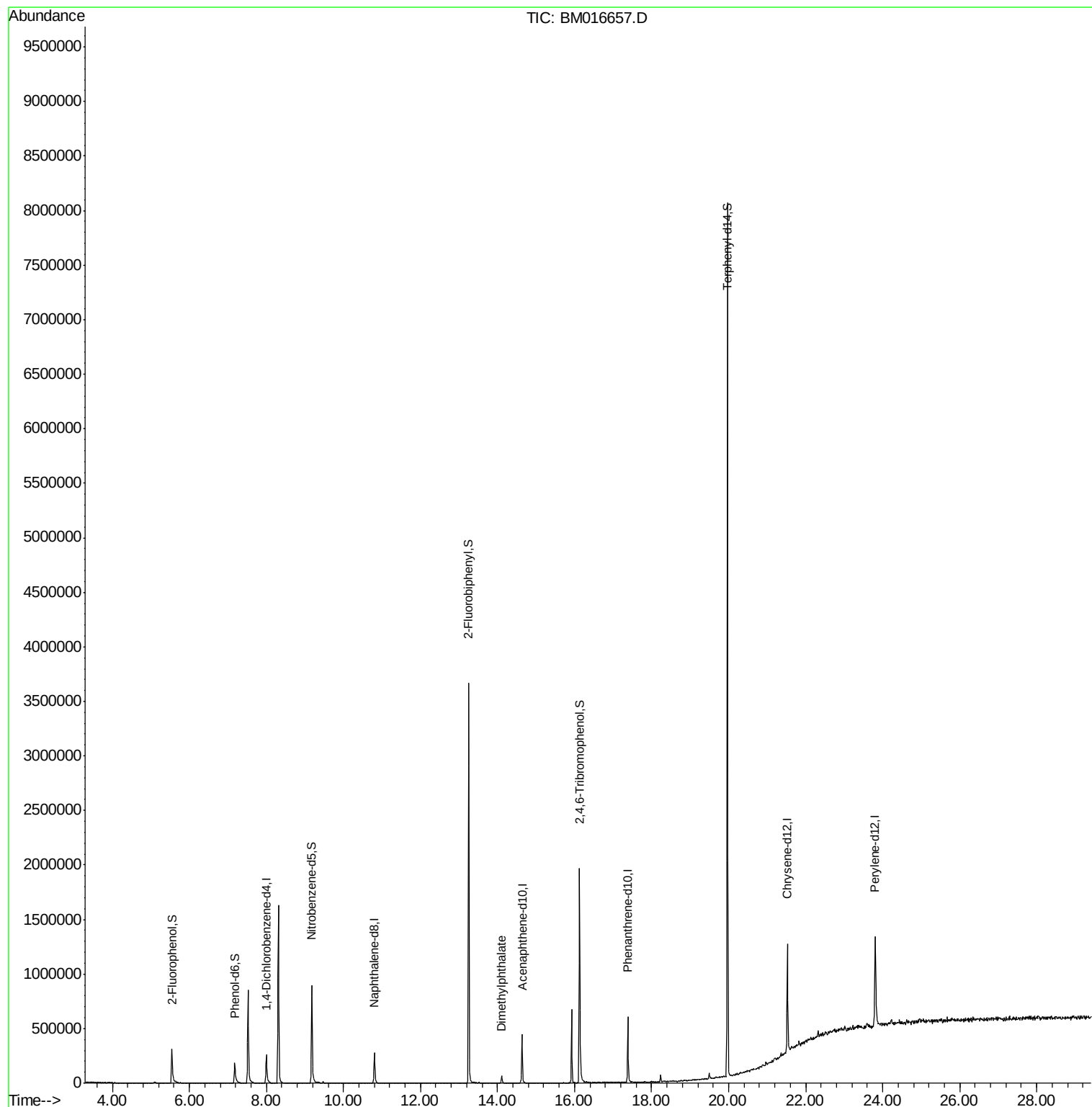
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	57700	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	181138	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	121114	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	353380	20.00	ng	0.00
75) Chrysene-d12	21.53	240	479898	20.00	ng	0.00
86) Perylene-d12	23.80	264	657556	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	117738	39.99	ng	0.00
7) Phenol-d6	7.18	99	85435	21.93	ng	0.00
23) Nitrobenzene-d5	9.18	82	522090	131.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	301541	89.06	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1508906	119.75	ng	-0.01
78) Terphenyl-d14	19.97	244	2829889	124.81	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.11	163	42540	3.656	ng	Qvalue # 93

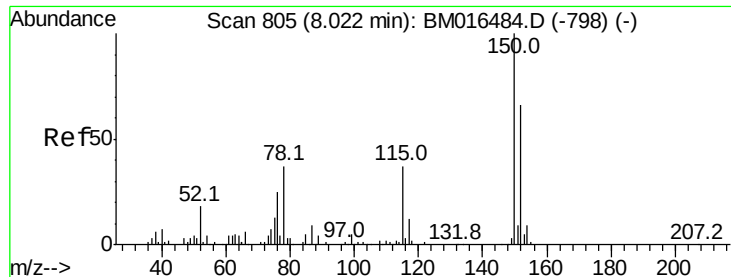
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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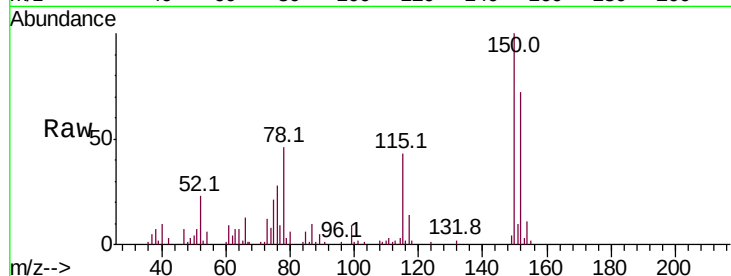


#1

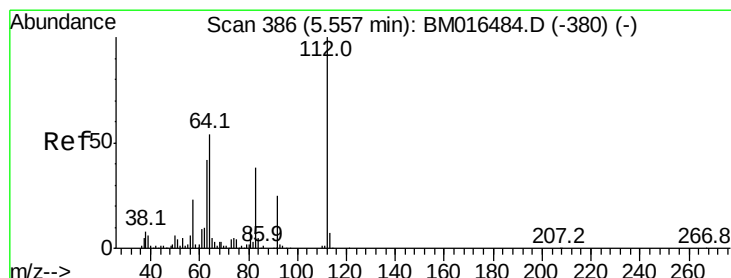
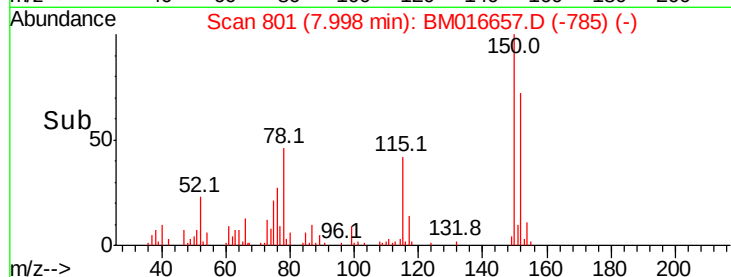
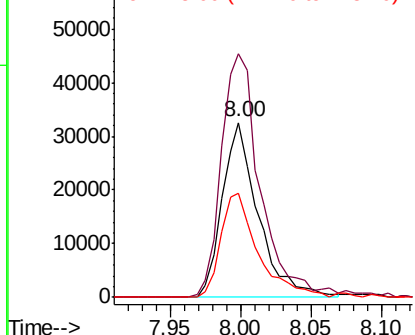
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

Instrument :
BNA_M
ClientSampleId :
083018-SIDI-E-U-B

Tot Ion:152 Resp: 57700
Ion Ratio Lower Upper
152 100
150 139.3 119.5 179.3
115 59.7 43.0 64.4



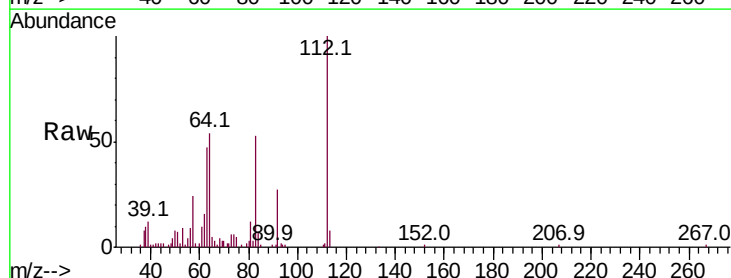
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



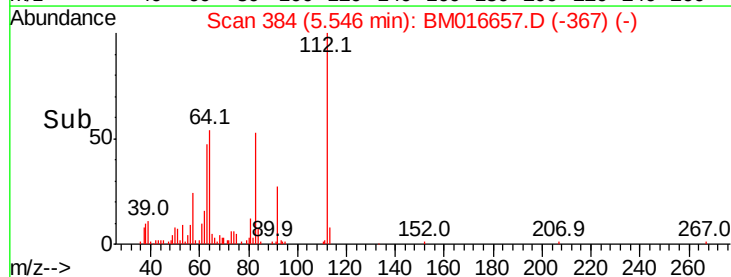
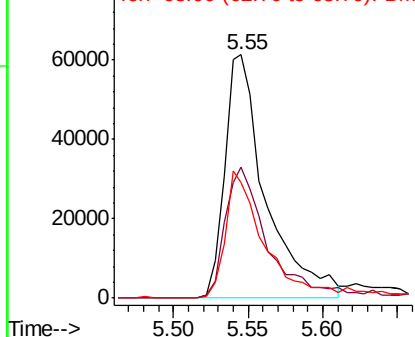
#5

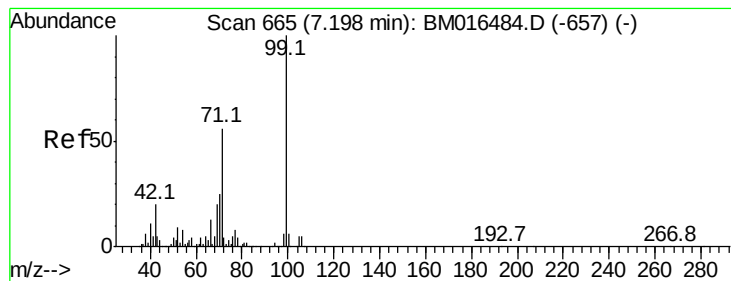
2-Fluorophenol
Concen: 39.986 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

Tgt Ion:112 Resp: 117738
Ion Ratio Lower Upper
112 100
64 53.8 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: 21.927 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016657.D

Acq: 04 Sep 2018 21:43

Instrument :

BNA_M

ClientSampleId :

083018-SIDI-E-U-B

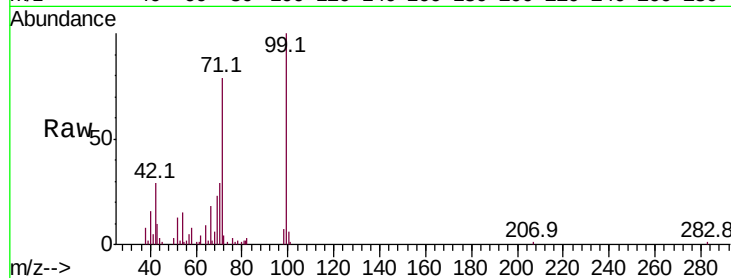
Tot Ion: 99 Resp: 85435

Ion Ratio Lower Upper

99 100

42 28.6 11.0 16.4#

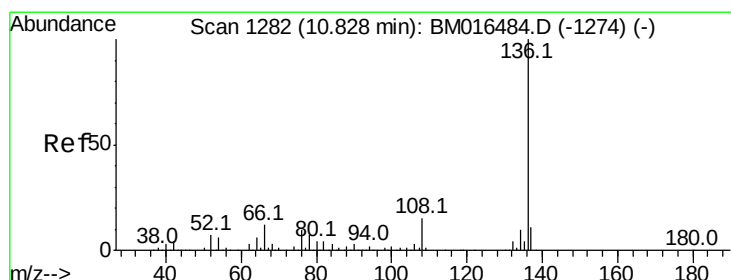
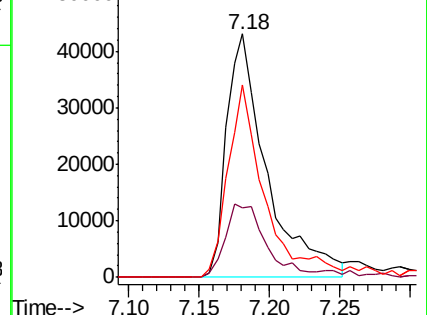
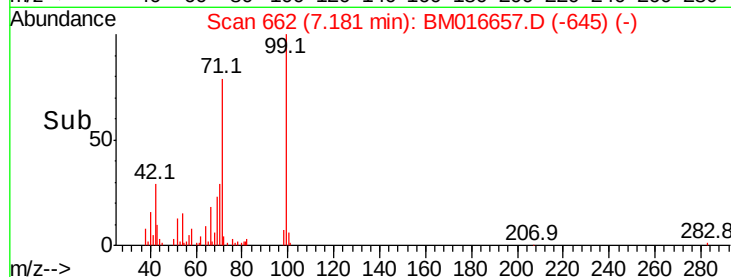
71 79.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016657.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016657.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016657.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016657.D

Acq: 04 Sep 2018 21:43

Tgt Ion: 136 Resp: 181138

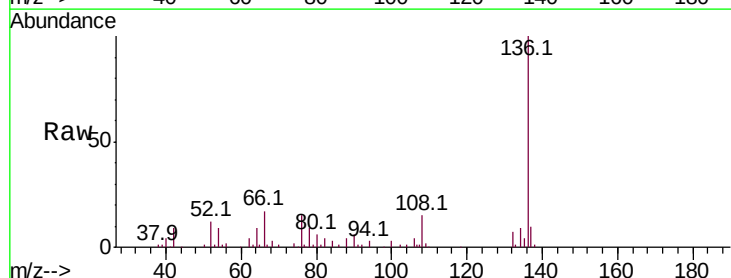
Ion Ratio Lower Upper

136 100

137 9.8 8.7 13.1

54 8.6 4.6 6.8#

68 2.8 3.7 5.5#

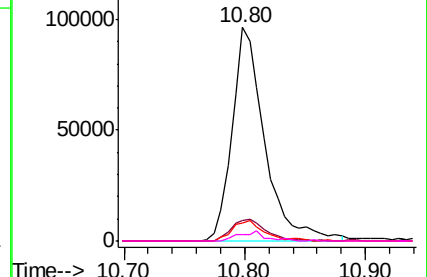
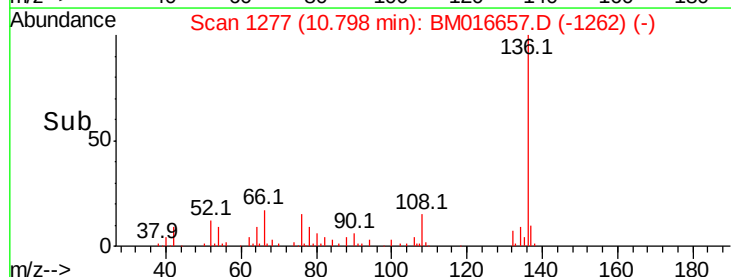


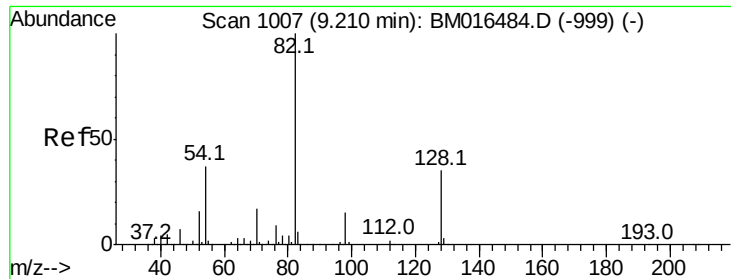
Abundance Ion 136.00 (135.70 to 136.70): BM016657.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016657.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016657.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016657.D (-1262) (-)

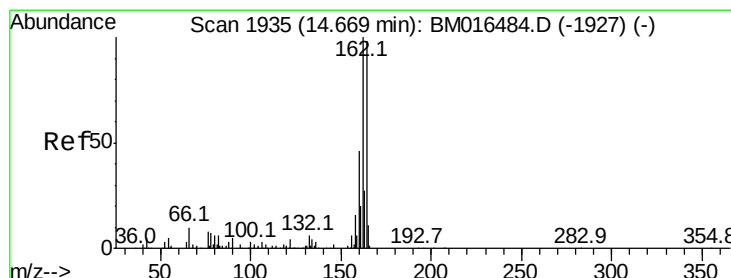
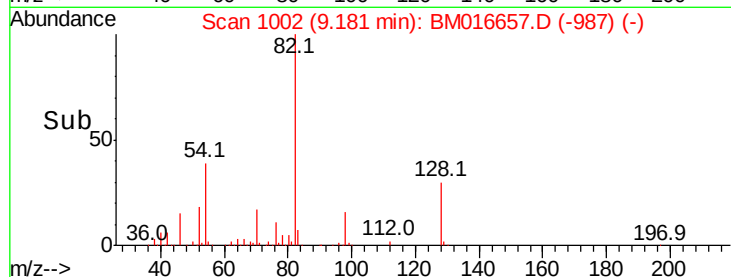
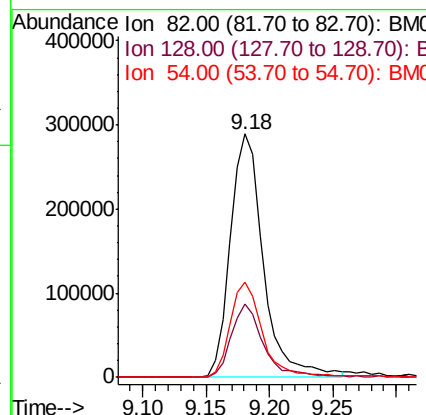
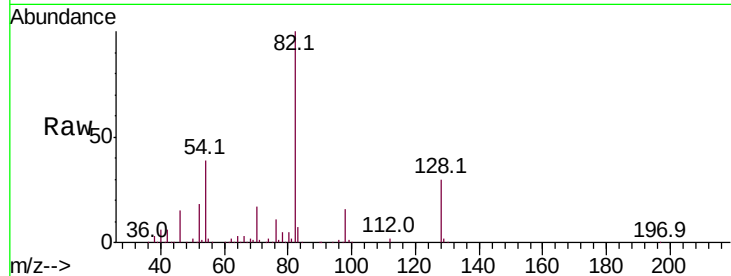




#23
 Nitrobenzene-d5
 Concen: 131.602 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM016657.D
 Acq: 04 Sep 2018 21:43

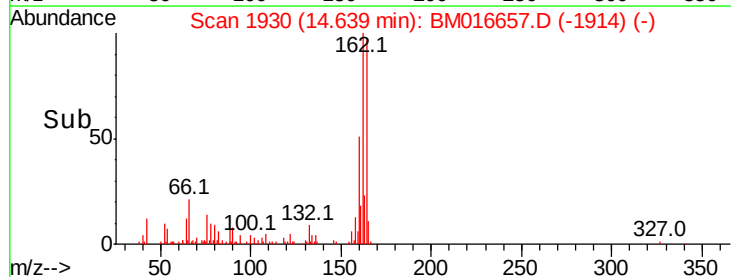
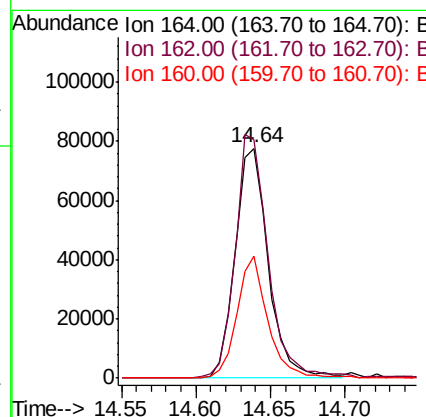
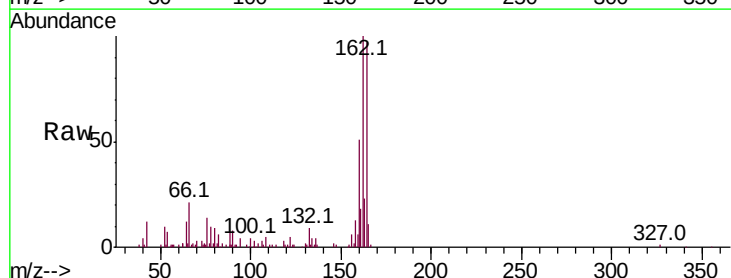
Instrument :
 BNA_M
 ClientSampleId :
 083018-SIDI-E-U-B

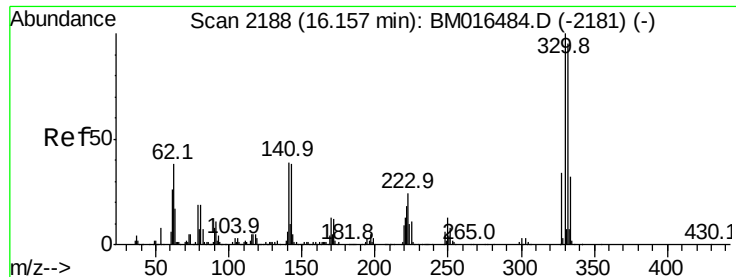
Tot Ion	82	Resp	522090
Ion Ratio	Lower	Upper	
82	100		
128	30.0	32.8	49.2#
54	39.0	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016657.D
 Acq: 04 Sep 2018 21:43

Tgt Ion	164	Resp	121114
Ion Ratio	Lower	Upper	
164	100		
162	103.5	82.4	123.6
160	53.0	35.8	53.6

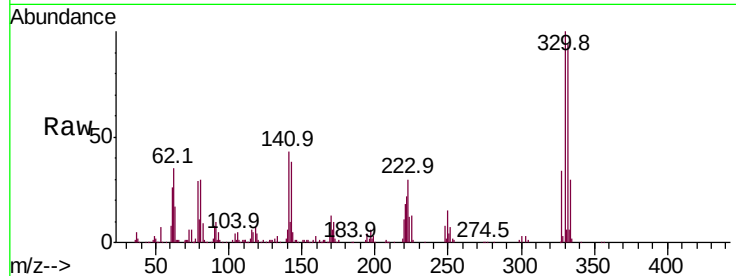




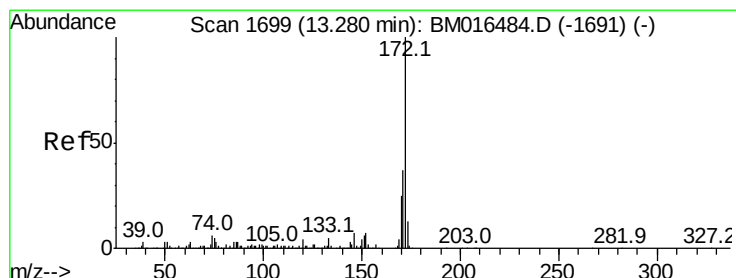
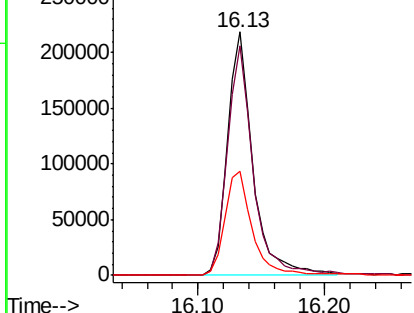
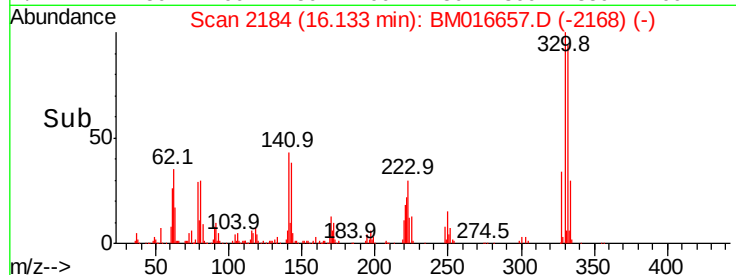
#41
 2,4,6-Tribromophenol
 Concen: 89.064 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016657.D
 Acq: 04 Sep 2018 21:43

Instrument :
 BNA_M
 ClientSampleId :
 083018-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	46.1	0.0	0.0#

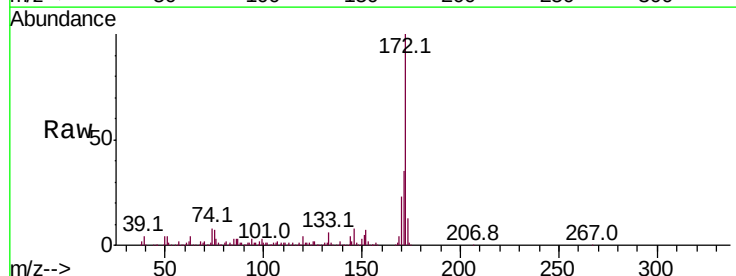


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

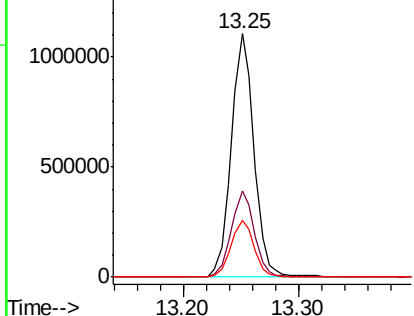
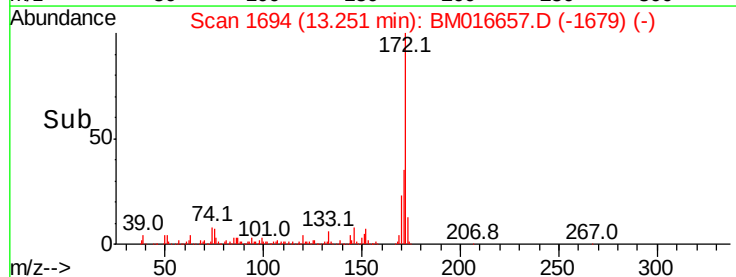


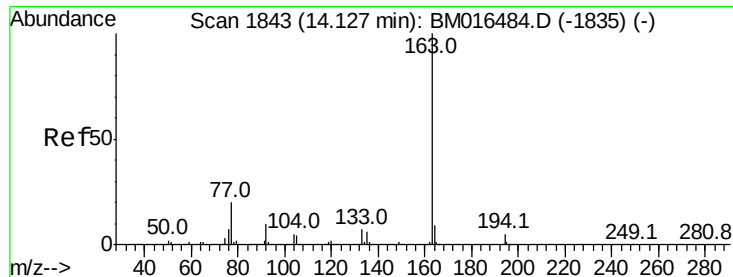
#44
 2-Fluorobiphenyl
 Concen: 119.755 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016657.D
 Acq: 04 Sep 2018 21:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.4	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

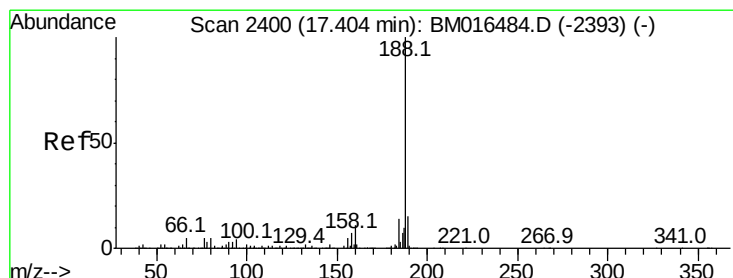
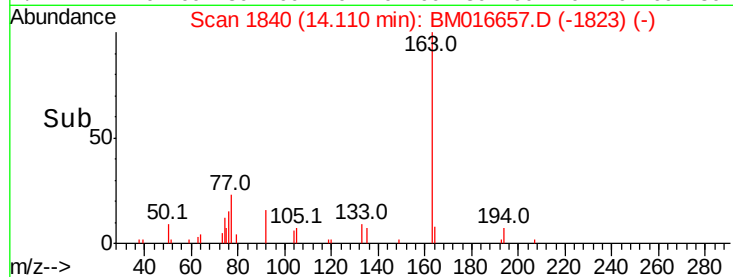
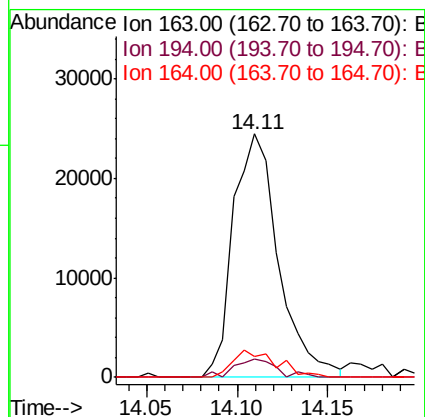
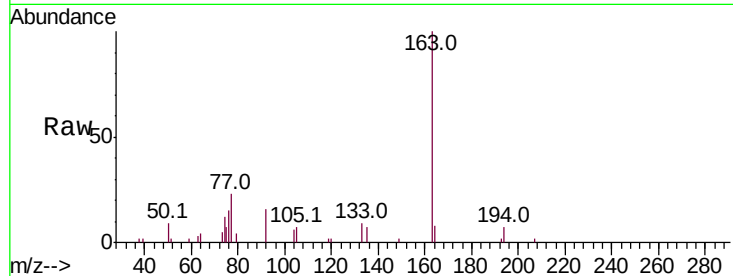




#49
Dimethylphthalate
Concen: 3.656 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

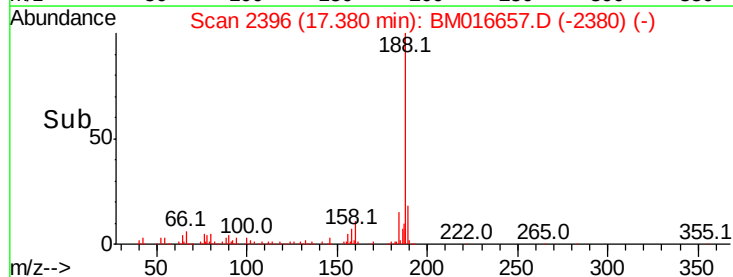
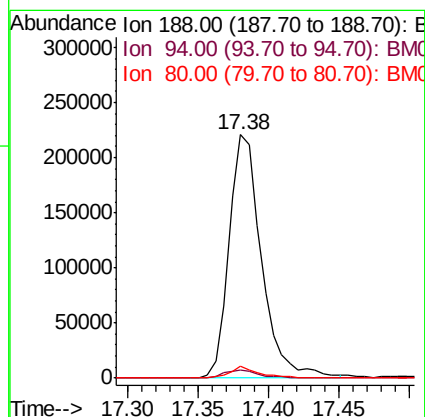
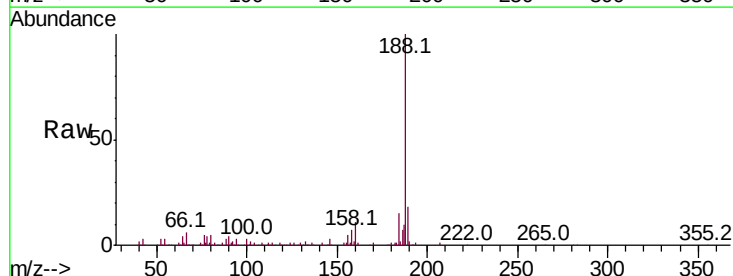
Instrument :
BNA_M
ClientSampleId :
083018-SIDI-E-U-B

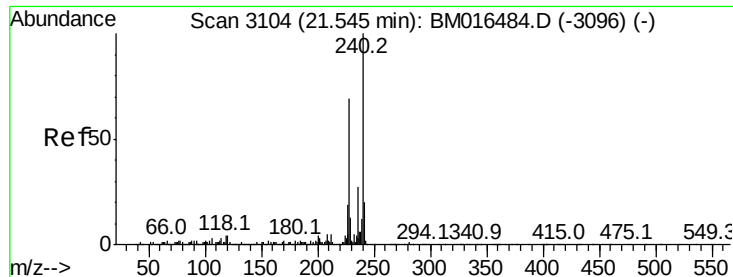
Tot Ion:163 Resp: 42540
Ion Ratio Lower Upper
163 100
194 7.5 2.7 4.1#
164 8.3 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

Tgt Ion:188 Resp: 353380
Ion Ratio Lower Upper
188 100
94 3.2 8.7 13.1#
80 4.9 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016657.D

Acq: 04 Sep 2018 21:43

Instrument :

BNA_M

ClientSampleId :

083018-SIDI-E-U-B

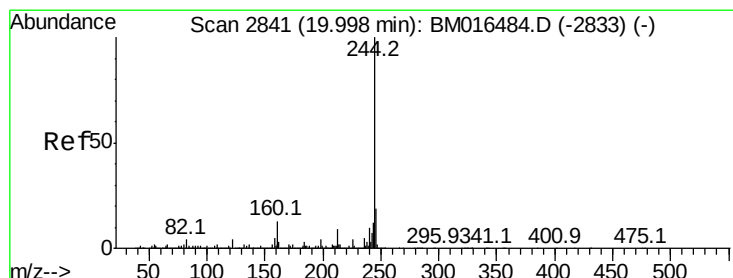
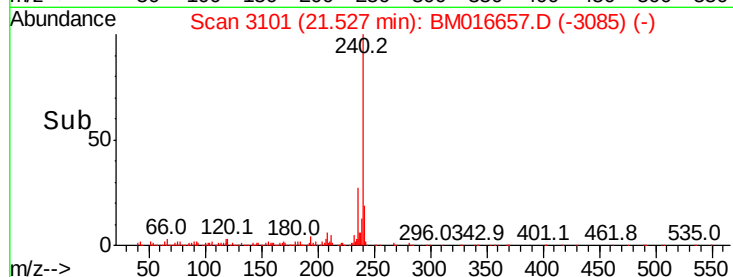
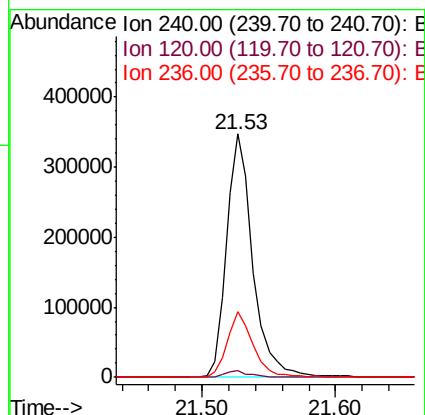
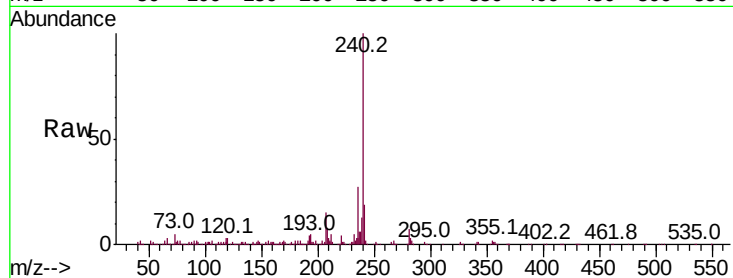
Tot Ion:240 Resp: 479898

Ion Ratio Lower Upper

240 100

120 2.9 8.2 12.2#

236 26.8 20.0 30.0



#78

Terphenyl-d14

Concen: 124.811 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016657.D

Acq: 04 Sep 2018 21:43

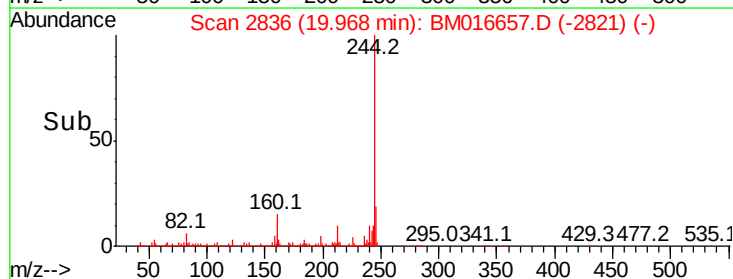
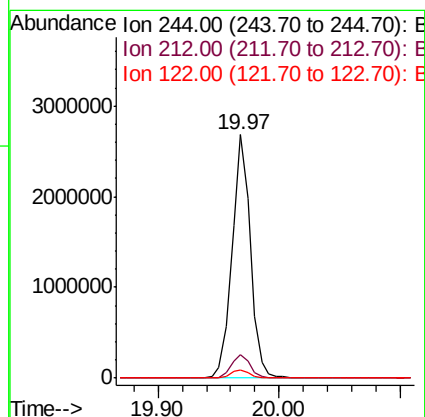
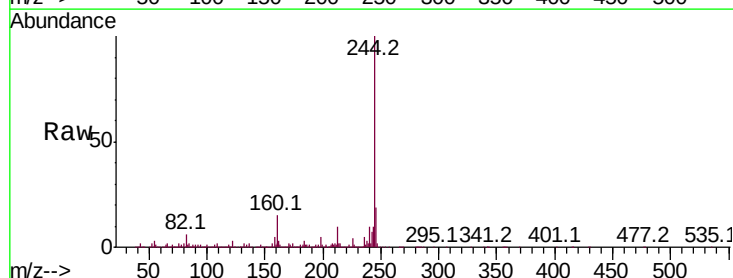
Tgt Ion:244 Resp: 2829889

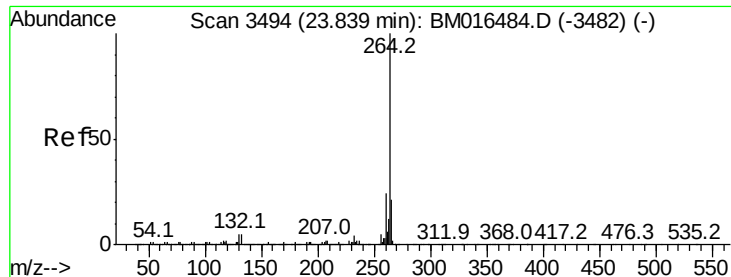
Ion Ratio Lower Upper

244 100

212 9.9 4.9 7.3#

122 3.4 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016657.D
 Acq: 04 Sep 2018 21:43

Instrument :
 BNA_M
 ClientSampleId :
 083018-SIDI-E-U-B

Tot Ion:	264	Resp:	657556
Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.6	27.8
265	23.2	17.3	25.9

