

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016574.D
 Acq On : 24 Aug 2018 04:34
 Operator : SJ/JU
 Sample : J4610-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-M

Quant Time: Aug 24 07:17:08 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

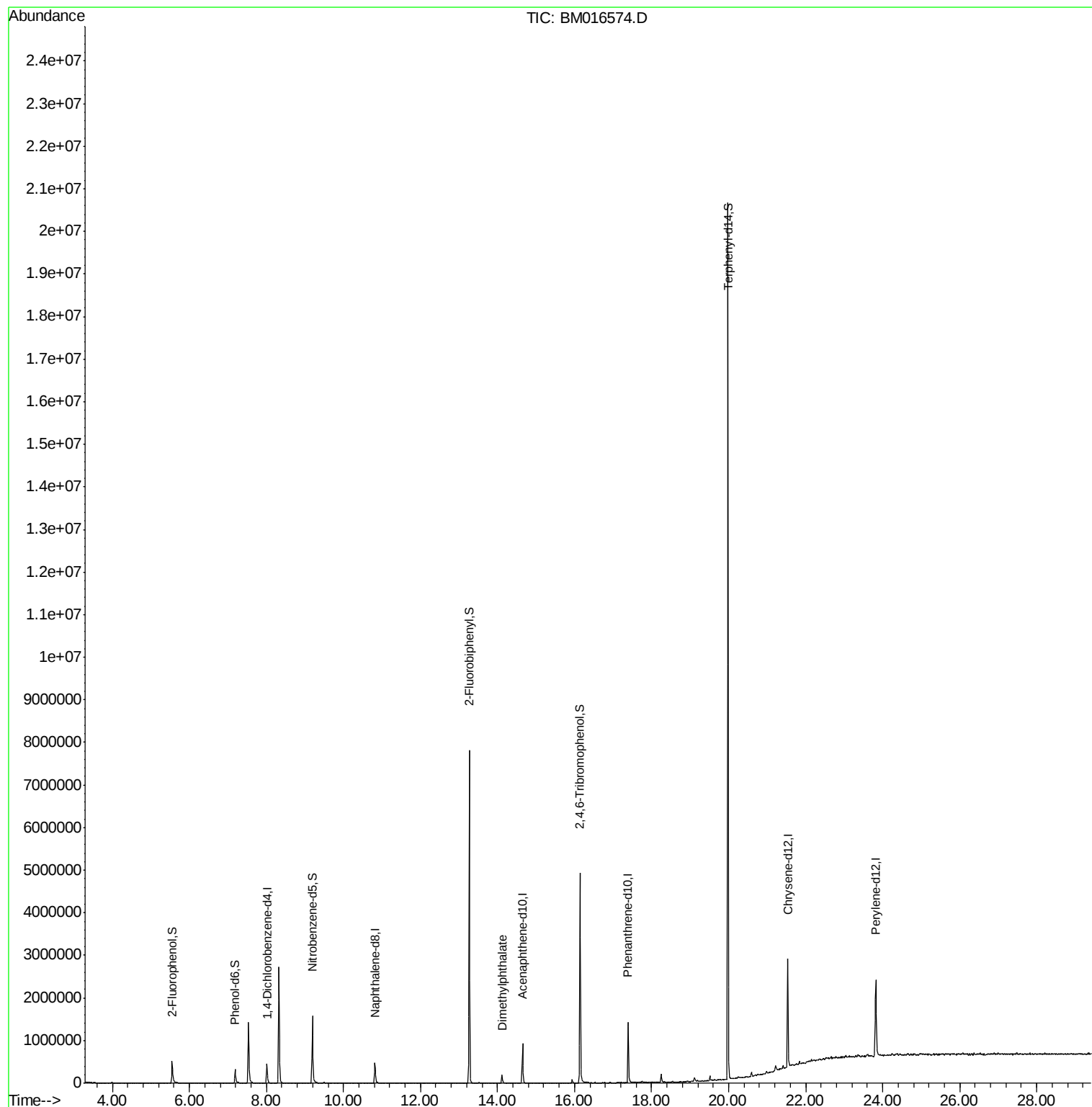
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	104822	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	328738	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	251022	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	842393	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1237566	20.00	ng	0.00
86) Perylene-d12	23.81	264	1420804	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	200206	37.43	ng	0.00
7) Phenol-d6	7.19	99	139739	19.74	ng	-0.01
23) Nitrobenzene-d5	9.20	82	896594	124.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	819201	116.74	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3316728	127.01	ng	-0.01
78) Terphenyl-d14	19.99	244	7963873	136.20	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.12	163	123591	5.125	ng	Qvalue # 95

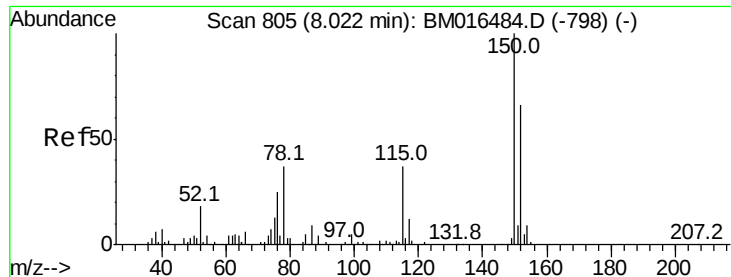
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
Data File : BM016574.D
Acq On : 24 Aug 2018 04:34
Operator : SJ/JU
Sample : J4610-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-M

Quant Time: Aug 24 07:17:08 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



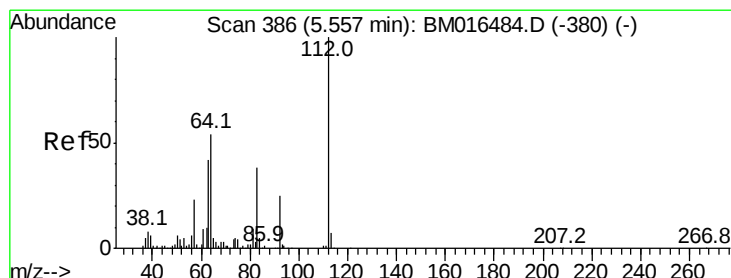
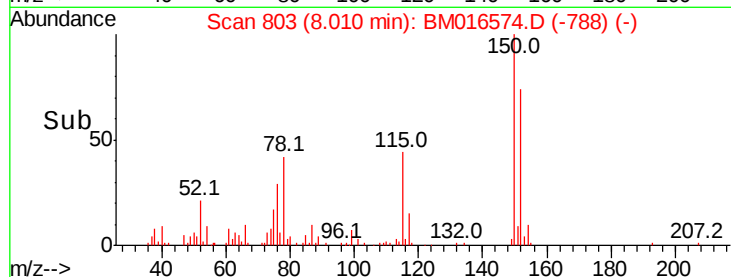
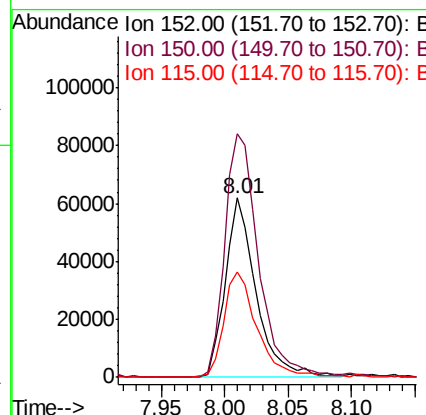
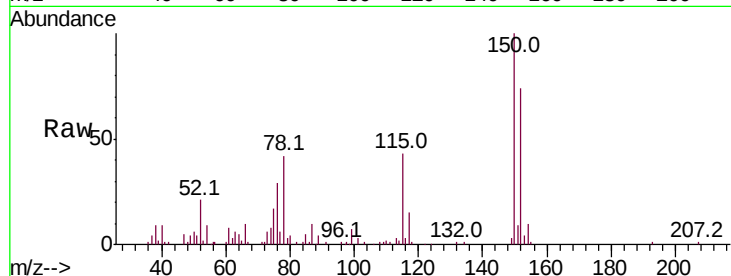


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016574.D
Acq: 24 Aug 2018 04:34

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-M

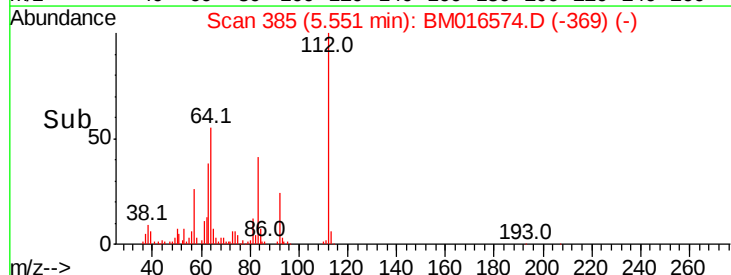
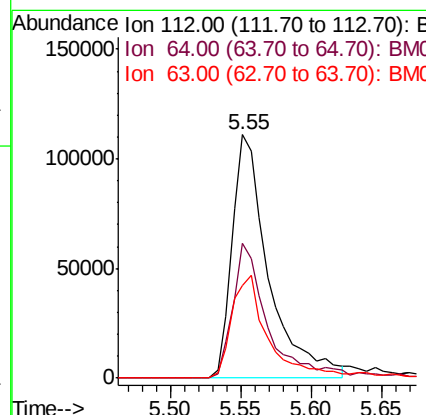
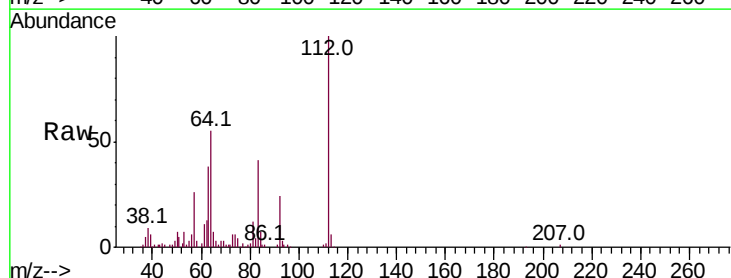
Tot Ion	Ratio	Lower	Upper
152	100		
150	135.9	119.5	179.3
115	58.9	43.0	64.4

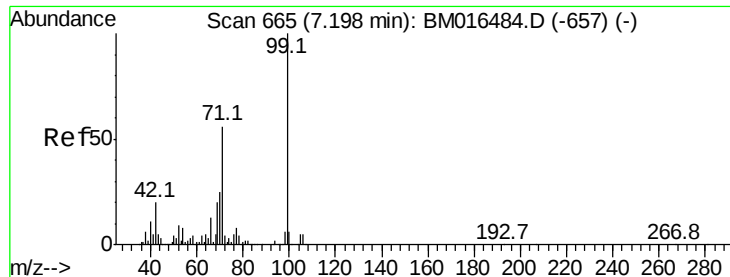


#5

2-Fluorophenol
Concen: 37.427 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016574.D
Acq: 24 Aug 2018 04:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	38.6	57.8
63	37.8	19.3	28.9





#7

Phenol-d6

Concen: 19.741 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016574.D

Acq: 24 Aug 2018 04:34

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-M

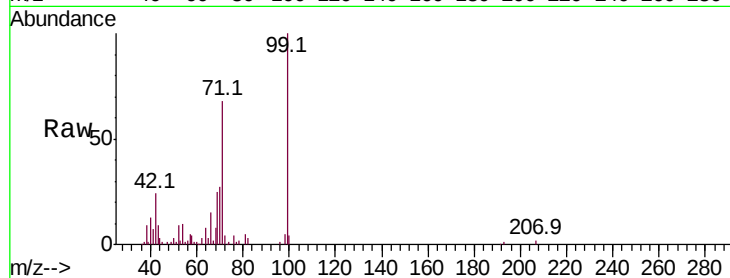
Tot Ion: 99 Resp: 139739

Ion Ratio Lower Upper

99 100

42 23.9 11.0 16.4#

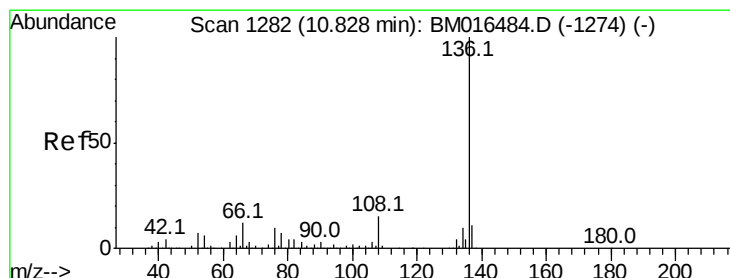
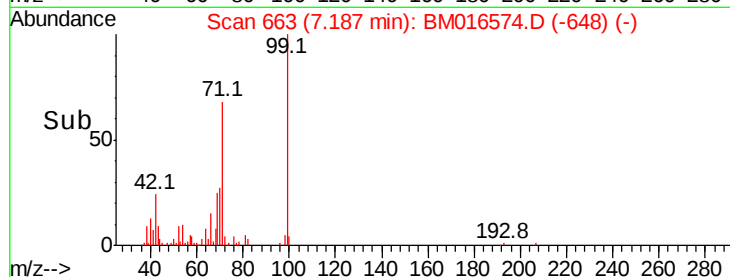
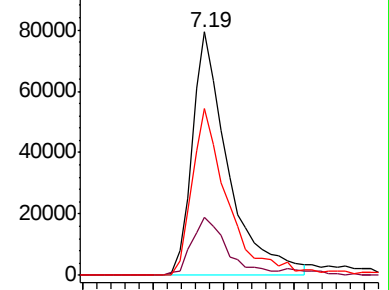
71 68.4 23.4 35.2#



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM016574.D

Acq: 24 Aug 2018 04:34

Tgt Ion: 136 Resp: 328738

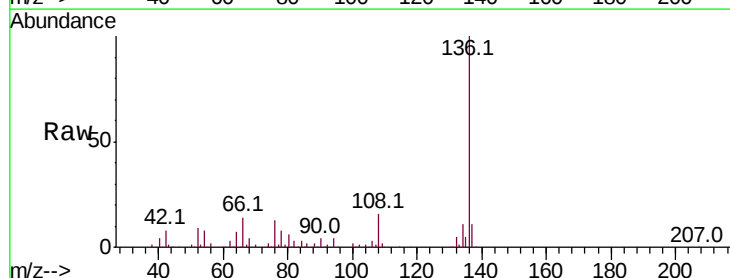
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.4 4.6 6.8#

68 3.6 3.7 5.5#

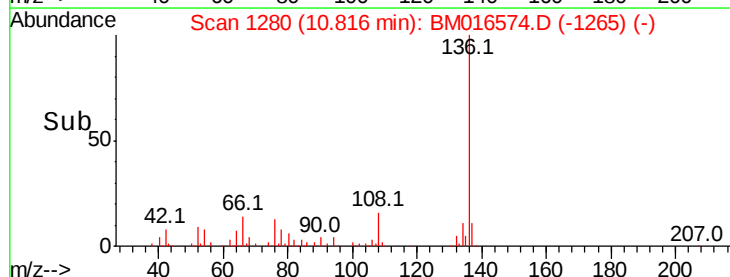
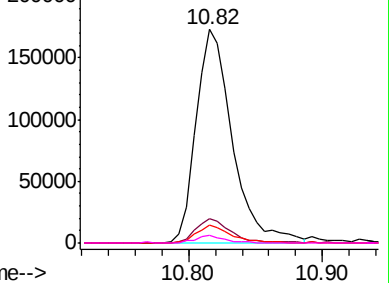


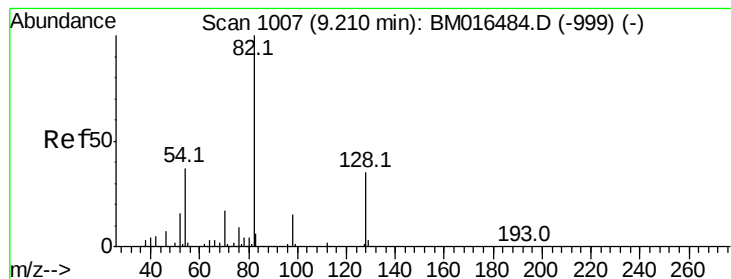
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)





#23

Nitrobenzene-d5

Concen: 124.530 ng

RT: 9.20 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM016574.D

Acq: 24 Aug 2018 04:34

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-M

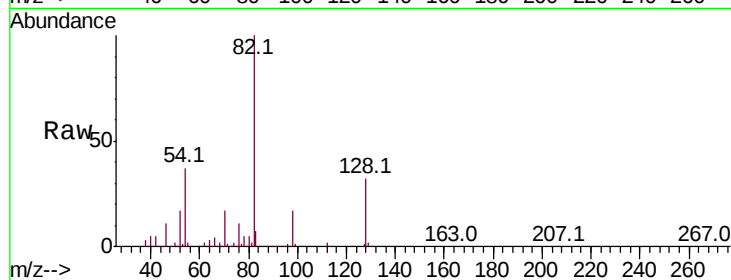
Tot Ion: 82 Resp: 896594

Ion Ratio Lower Upper

82 100

128 32.3 32.8 49.2#

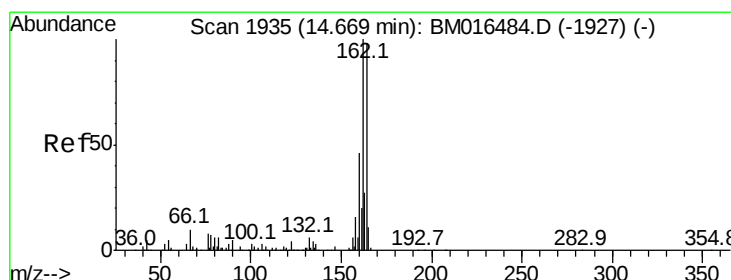
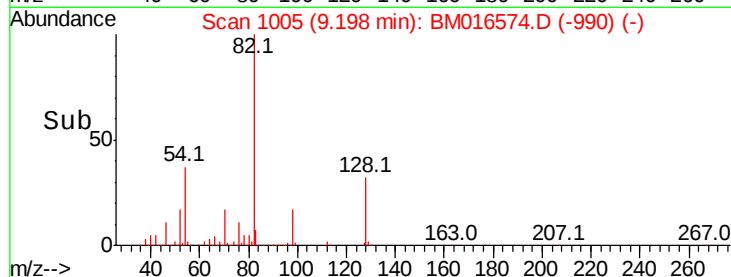
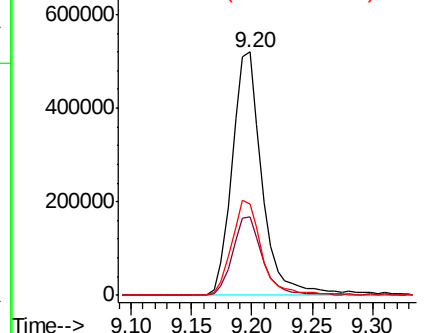
54 37.3 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016574.D (-1918) (-)

Ion 128.00 (127.70 to 128.70): BM016574.D (-1918) (-)

Ion 54.00 (53.70 to 54.70): BM016574.D (-1918) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.02 min

Lab File: BM016574.D

Acq: 24 Aug 2018 04:34

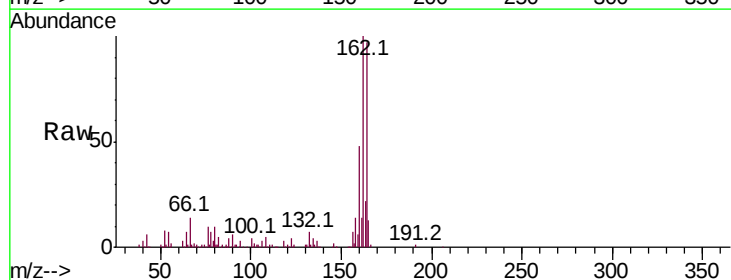
Tgt Ion:164 Resp: 251022

Ion Ratio Lower Upper

164 100

162 103.5 82.4 123.6

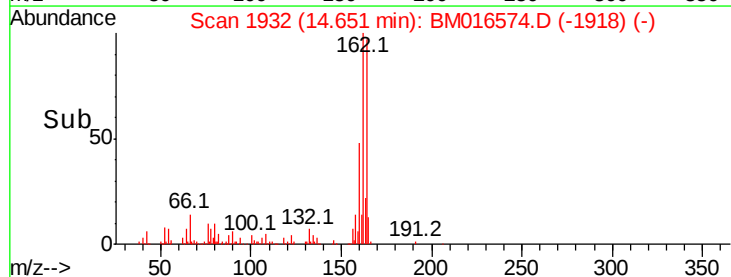
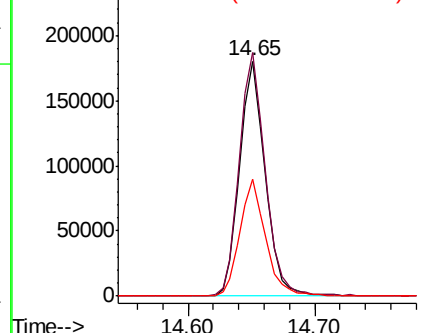
160 49.5 35.8 53.6

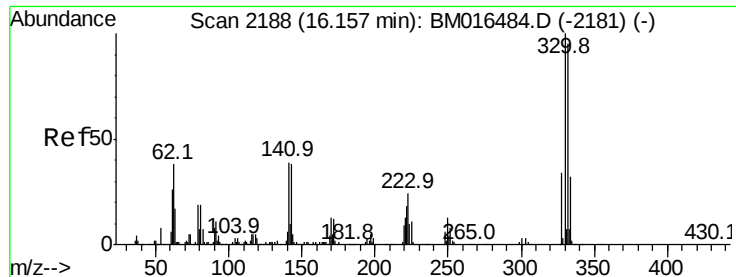


Abundance Ion 164.00 (163.70 to 164.70): BM016574.D (-1918) (-)

Ion 162.00 (161.70 to 162.70): BM016574.D (-1918) (-)

Ion 160.00 (159.70 to 160.70): BM016574.D (-1918) (-)

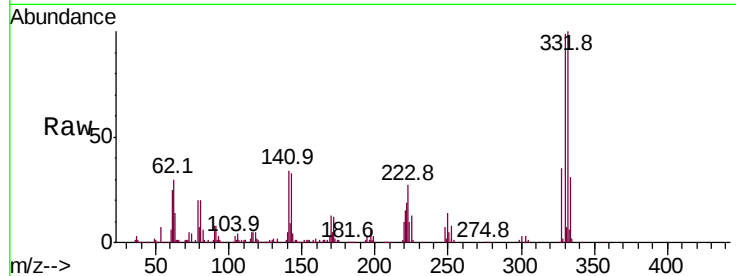




#41
 2,4,6-Tribromophenol
 Concen: 116.743 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM016574.D
 Acq: 24 Aug 2018 04:34

Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	37.5	0.0	0.0#

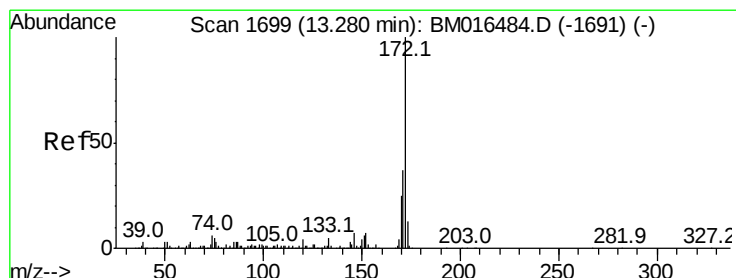
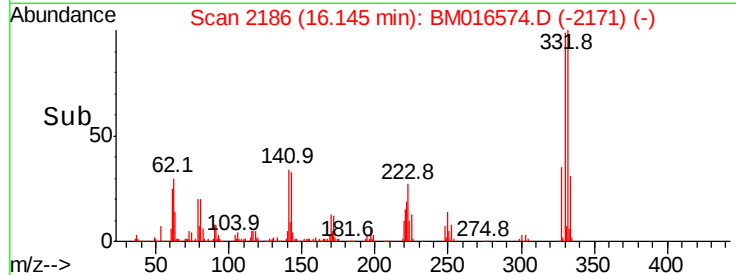
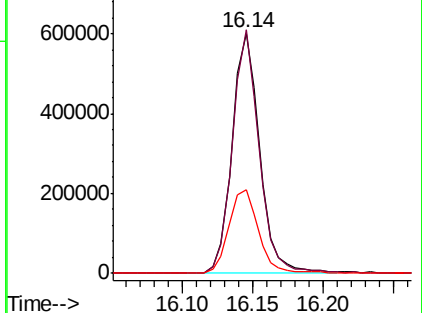


Abundance

Ion 329.80 (329.50 to 330.50): E

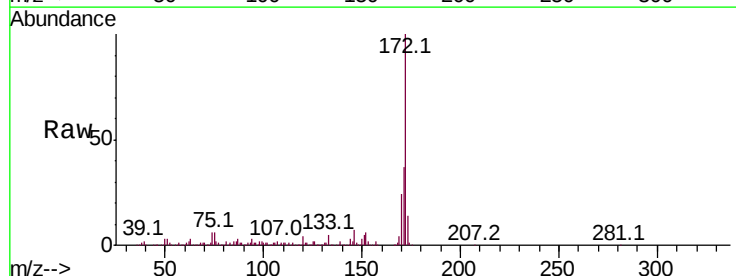
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 127.005 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM016574.D
 Acq: 24 Aug 2018 04:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.5	42.7
170	23.7	18.8	28.2

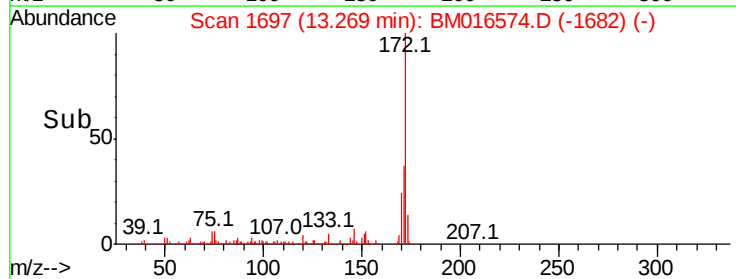
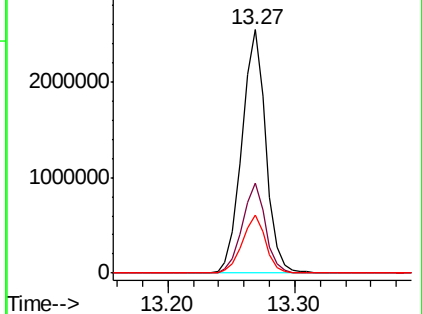


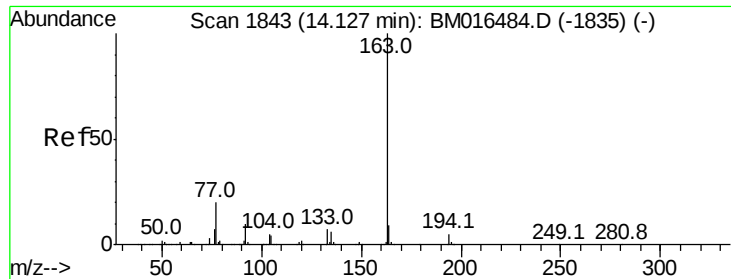
Abundance

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

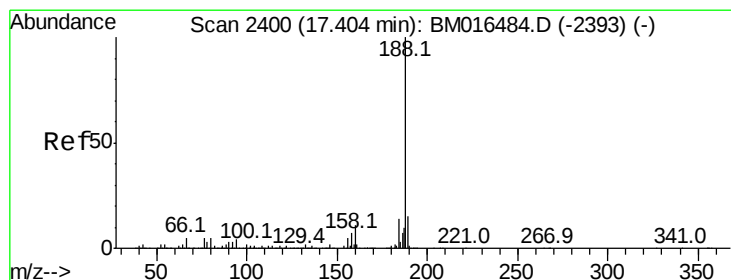
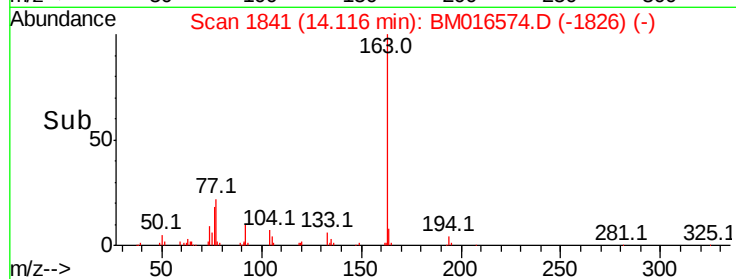
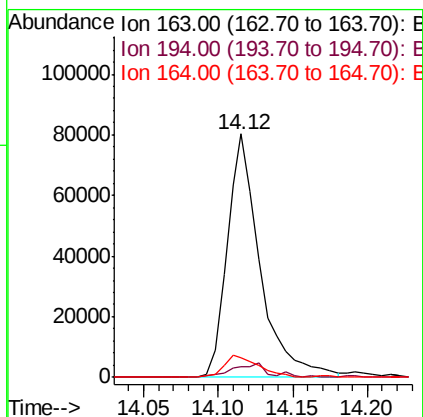
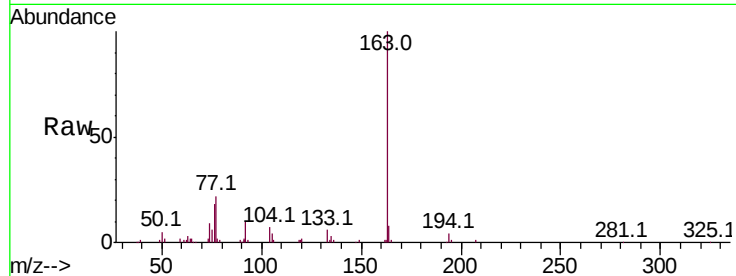




#49
Dimethylphthalate
Concen: 5.125 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016574.D
Acq: 24 Aug 2018 04:34

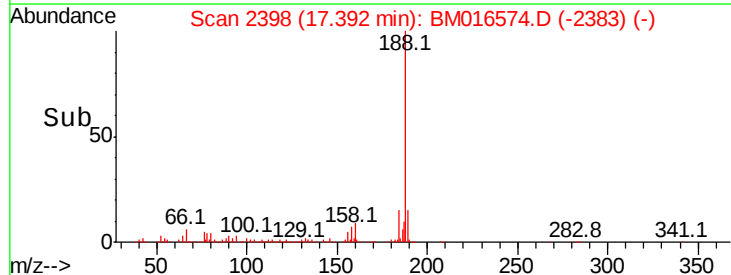
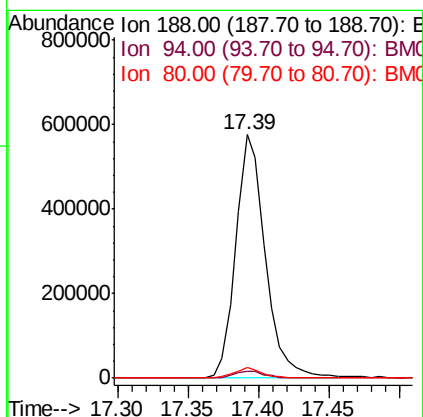
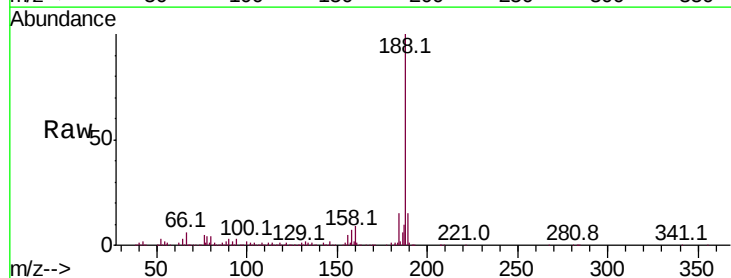
Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-M

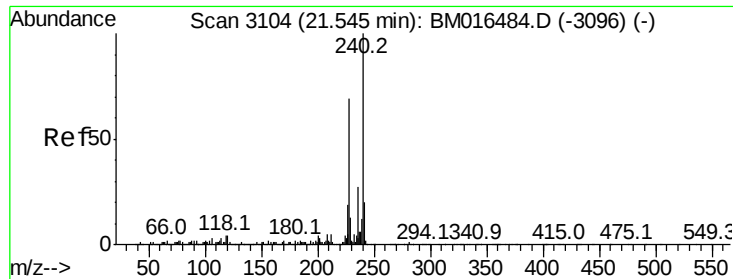
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	8.2	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016574.D
Acq: 24 Aug 2018 04:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	4.2	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: BM016574.D

Acq: 24 Aug 2018 04:34

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-M

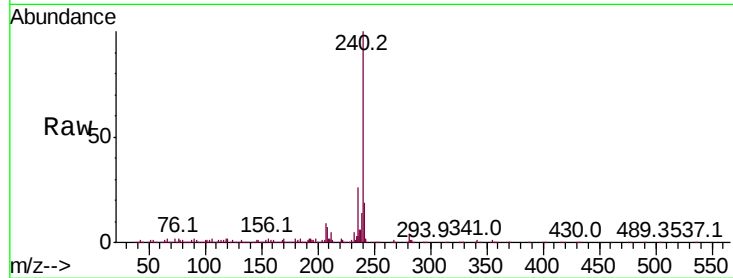
Tot Ion:240 Resp: 1237566

Ion Ratio Lower Upper

240 100

120 2.4 8.2 12.2#

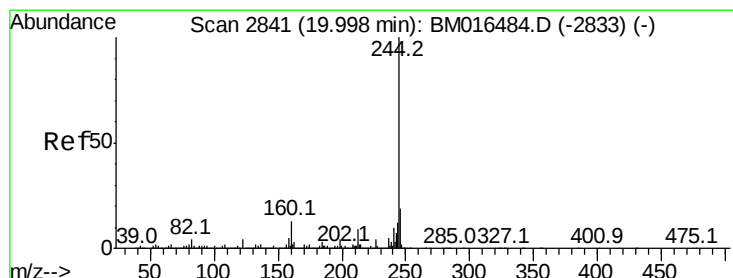
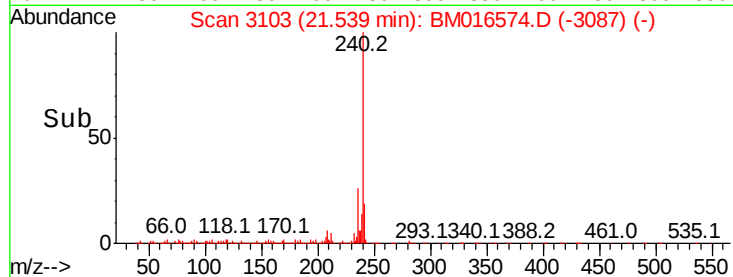
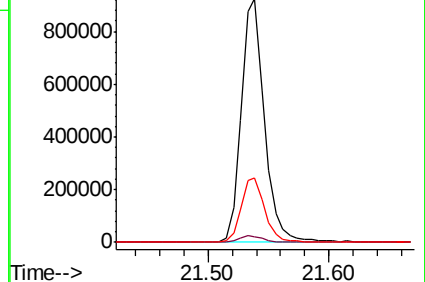
236 26.4 20.0 30.0



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: 136.204 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016574.D

Acq: 24 Aug 2018 04:34

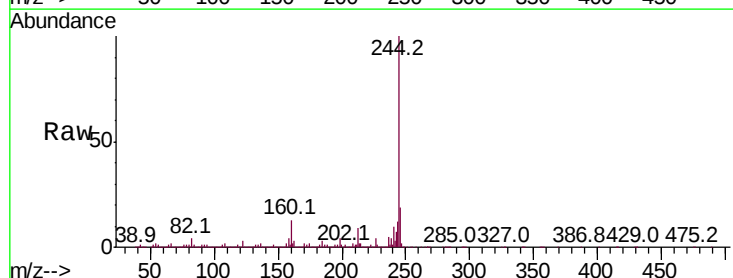
Tgt Ion:244 Resp: 7963873

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

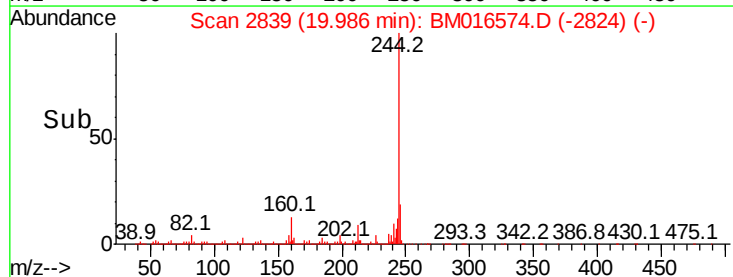
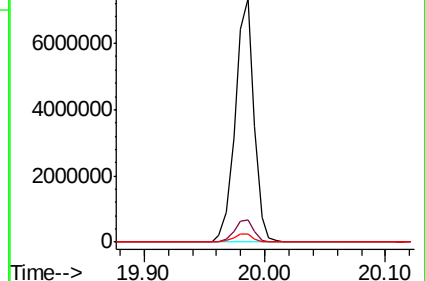
122 3.2 6.2 9.4#

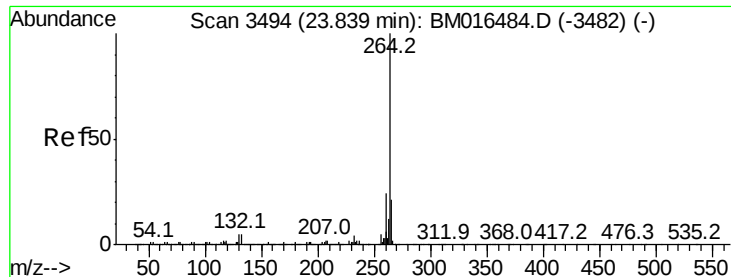


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.81 min Scan# 3490
 Delta R.T. -0.02 min
 Lab File: BM016574.D
 Acq: 24 Aug 2018 04:34

Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-M

Tot Ion:264 Resp: 1420804
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.6 27.8
 265 21.9 17.3 25.9

