

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082318\
 Data File : BM016575.D
 Acq On : 24 Aug 2018 05:10
 Operator : SJ/JU
 Sample : J4610-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 24 07:05:57 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

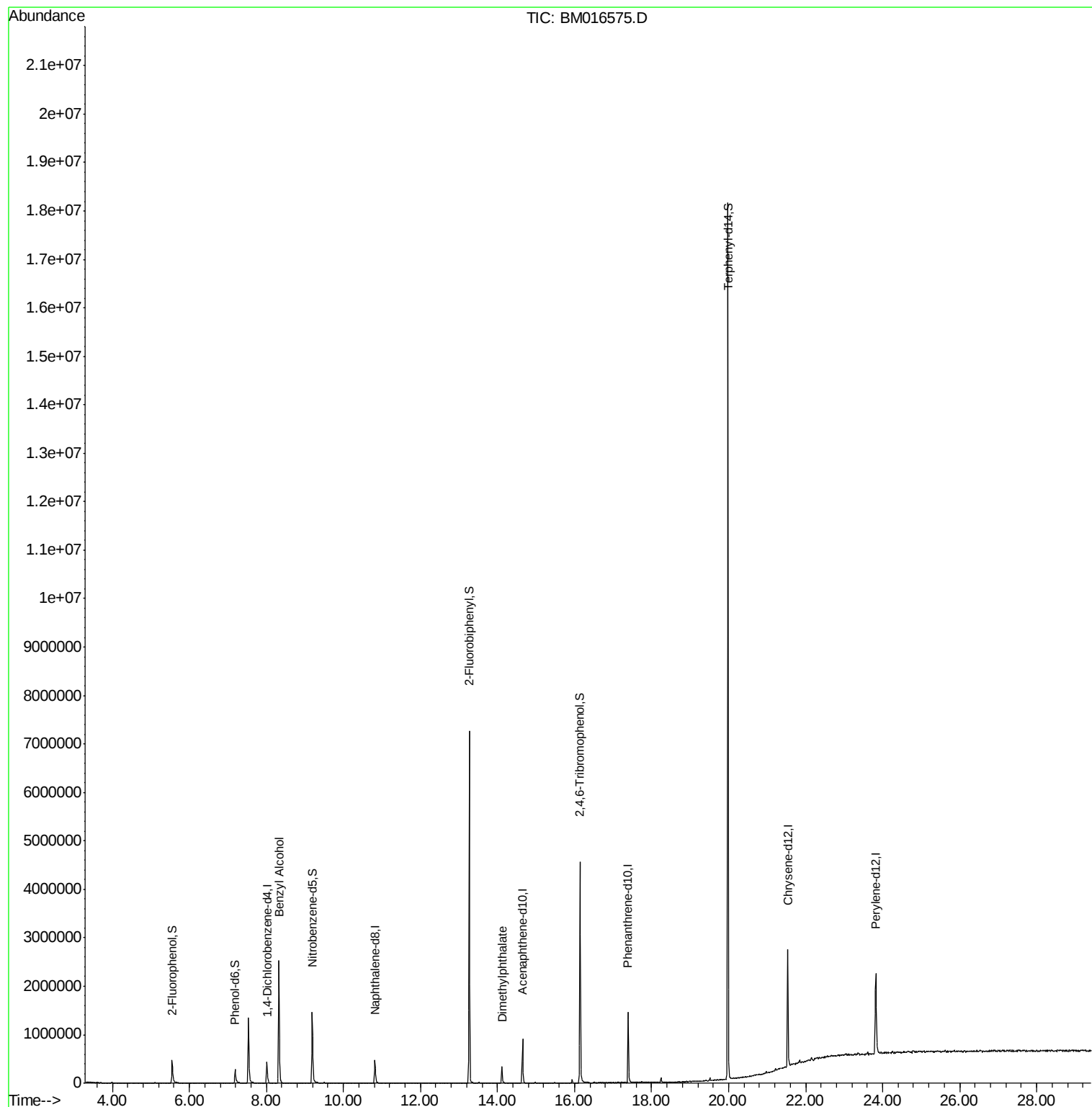
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	101661	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	327252	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	244127	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	845835	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1183261	20.00	ng	0.00
86) Perylene-d12	23.82	264	1372475	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	180636	34.82	ng	0.00
7) Phenol-d6	7.19	99	134854	19.64	ng	-0.01
23) Nitrobenzene-d5	9.19	82	851050	118.74	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	750556	109.98	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3063589	120.63	ng	-0.01
78) Terphenyl-d14	19.99	244	7189408	128.60	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.32	79	18184	2.852	ng	# 24
49) Dimethylphthalate	14.12	163	220290	9.392	ng	# 96

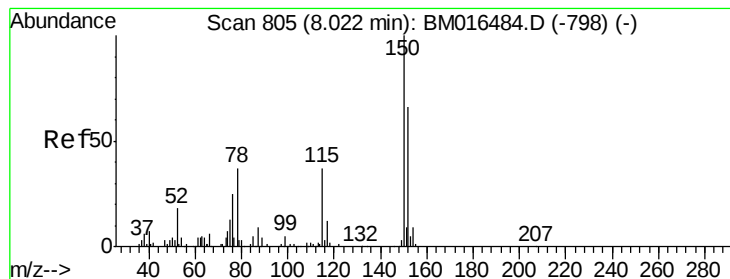
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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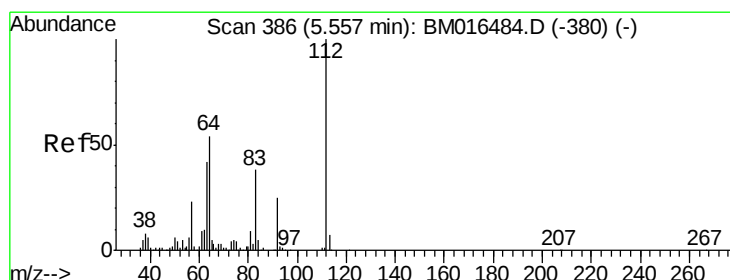
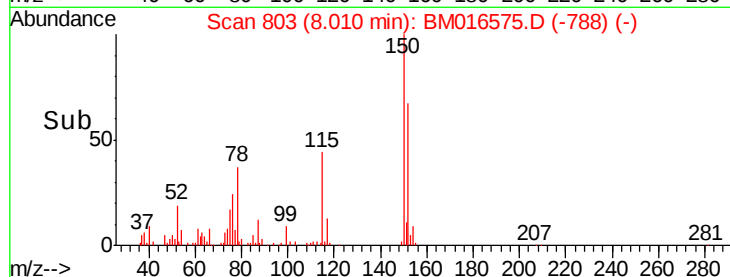
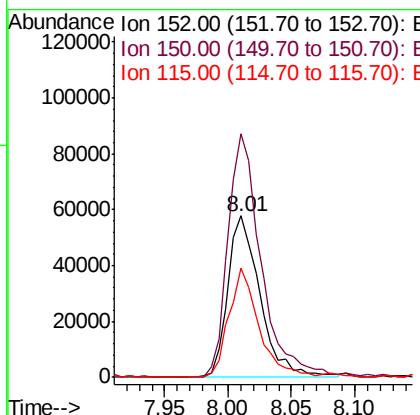
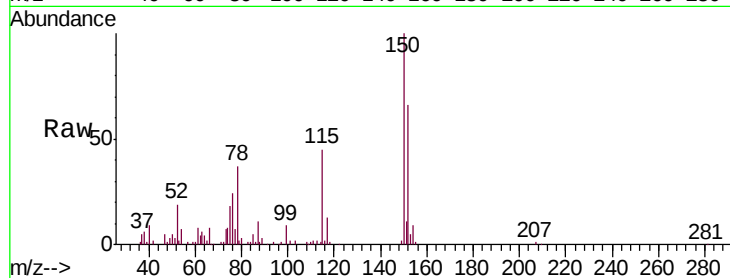




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM016575.D
 Acq: 24 Aug 2018 05:10

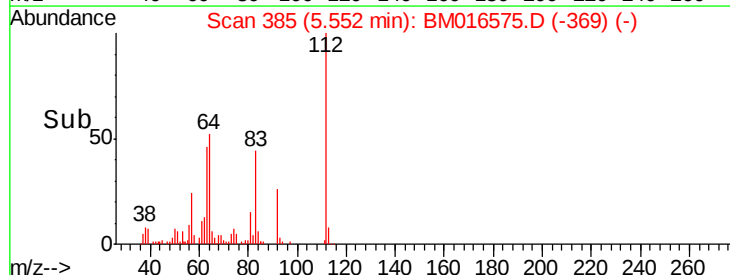
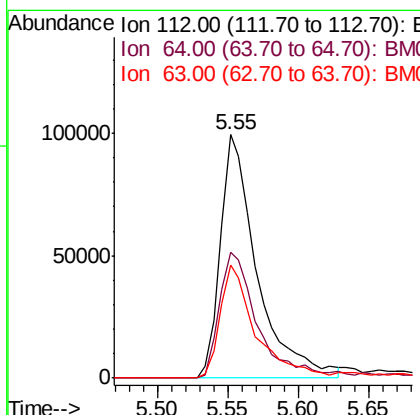
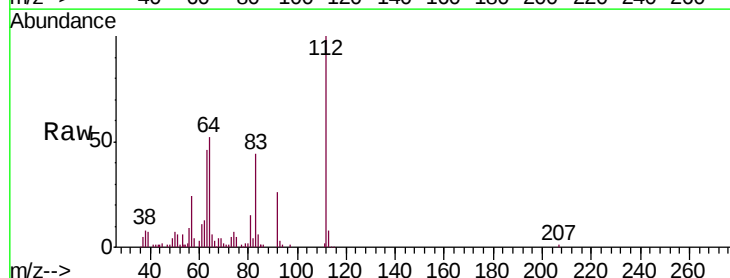
Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-S

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	67.5	43.0	64.4



#5
 2-Fluorophenol
 Concen: 34.819 ng
 RT: 5.55 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BM016575.D
 Acq: 24 Aug 2018 05:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	38.6	57.8
63	46.4	19.3	28.9





#7

Phenol-d6

Concen: 19.644 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016575.D

Acq: 24 Aug 2018 05:10

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-S

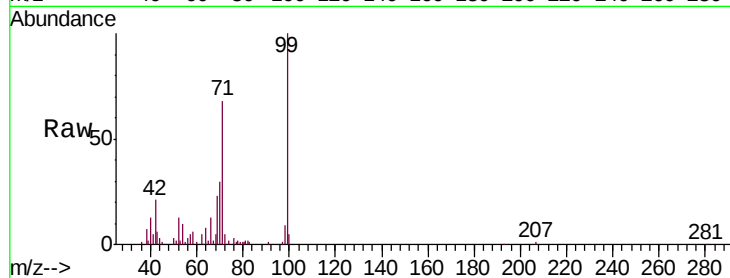
Tgt Ion: 99 Resp: 134854

Ion Ratio Lower Upper

99 100

42 21.4 11.0 16.4#

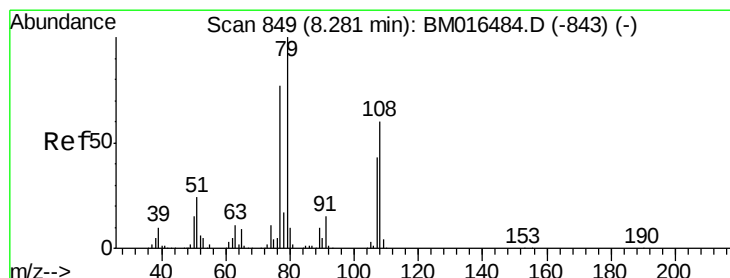
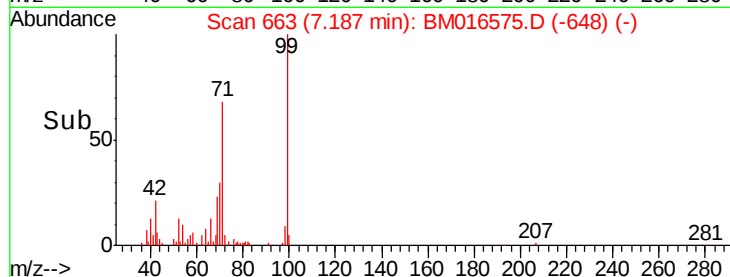
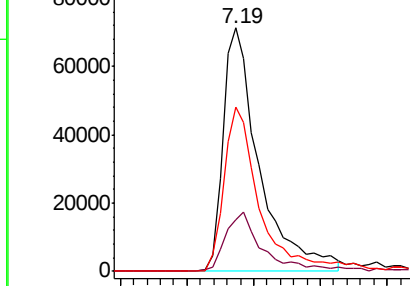
71 67.6 23.4 35.2#



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: 2.852 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.04 min

Lab File: BM016575.D

Acq: 24 Aug 2018 05:10

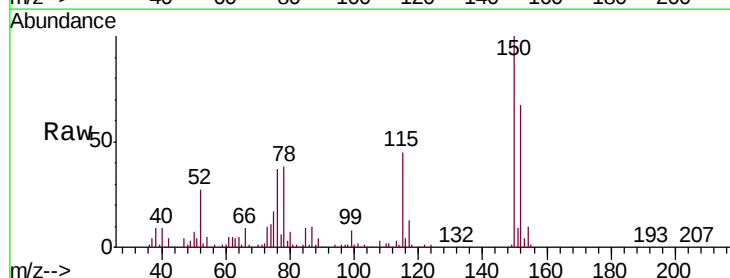
Tgt Ion: 79 Resp: 18184

Ion Ratio Lower Upper

79 100

108 84.2 65.0 97.4

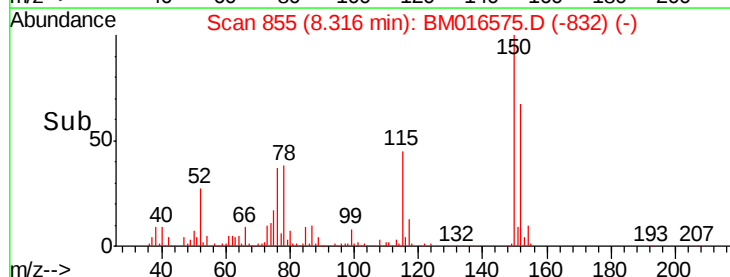
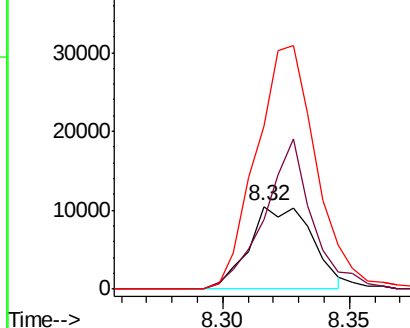
77 196.9 53.0 79.6#

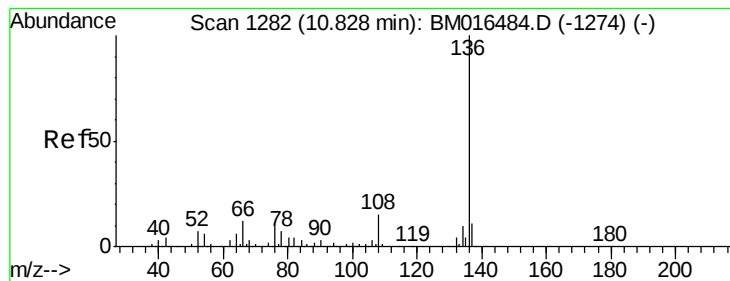


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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: BM016575.D

Acq: 24 Aug 2018 05:10

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-S

Tgt Ion: 136 Resp: 327252

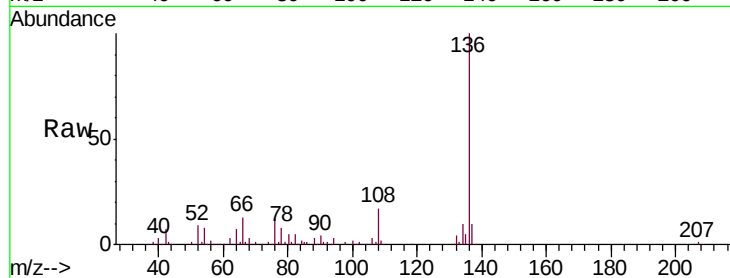
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 7.6 4.6 6.8#

68 2.9 3.7 5.5#

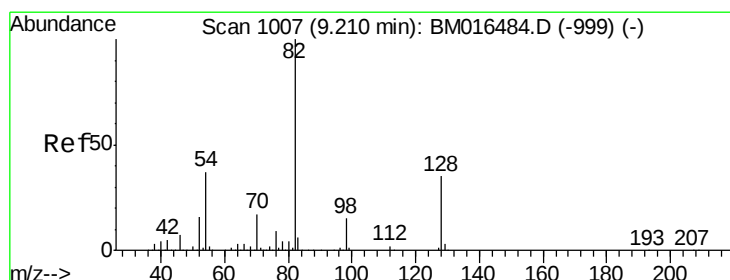
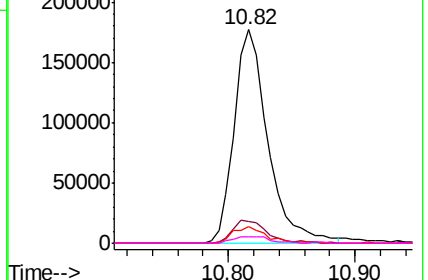
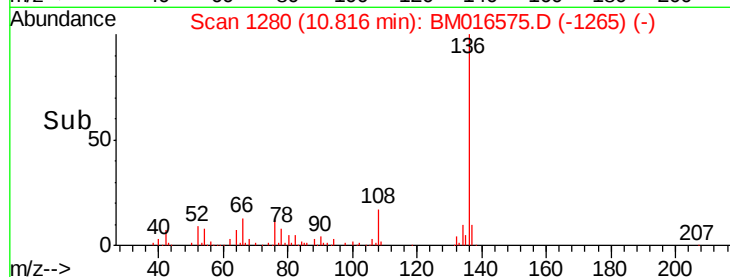


Abundance Ion 136.00 (135.70 to 136.70): E

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: 118.741 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BM016575.D

Acq: 24 Aug 2018 05:10

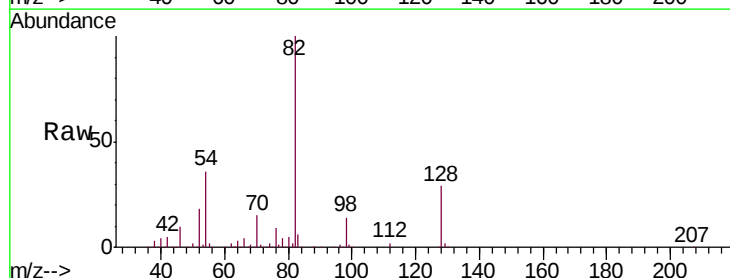
Tgt Ion: 82 Resp: 851050

Ion Ratio Lower Upper

82 100

128 29.4 32.8 49.2#

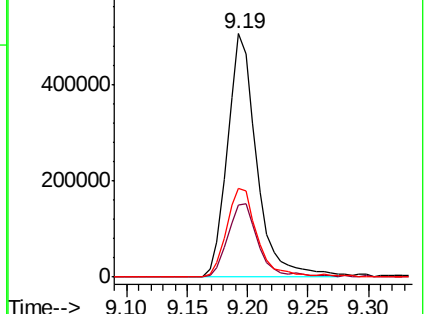
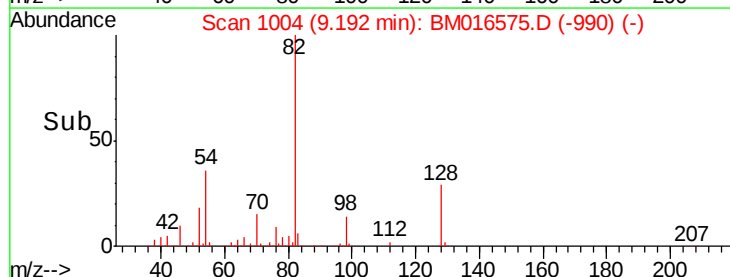
54 36.4 40.6 60.8#



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: BM016575.D

Acq: 24 Aug 2018 05:10

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-S

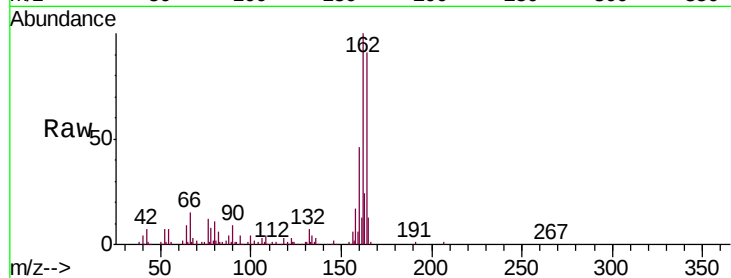
Tgt Ion:164 Resp: 244127

Ion Ratio Lower Upper

164 100

162 110.4 82.4 123.6

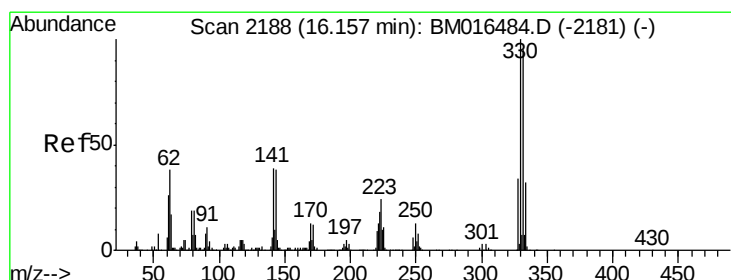
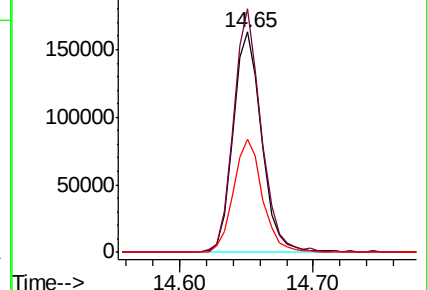
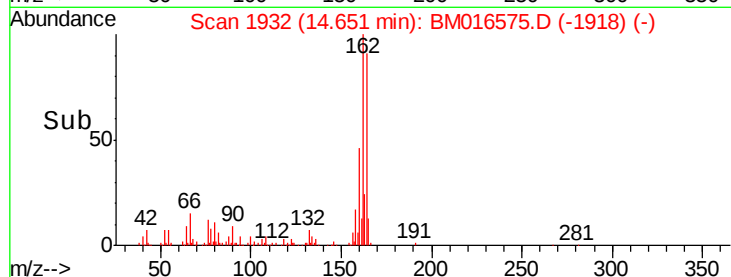
160 51.0 35.8 53.6



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: 109.981 ng

RT: 16.14 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BM016575.D

Acq: 24 Aug 2018 05:10

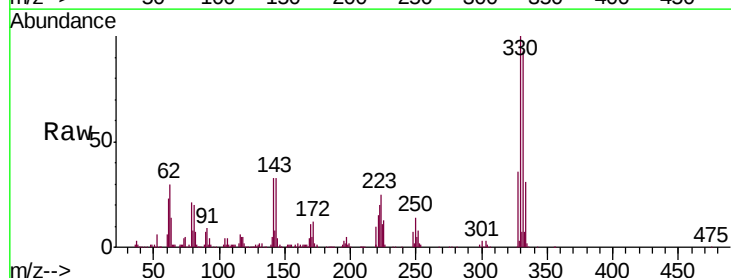
Tgt Ion:330 Resp: 750556

Ion Ratio Lower Upper

330 100

332 94.8 0.0 0.0#

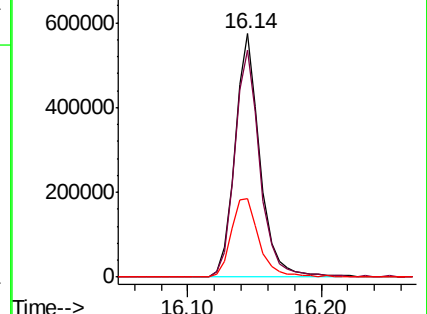
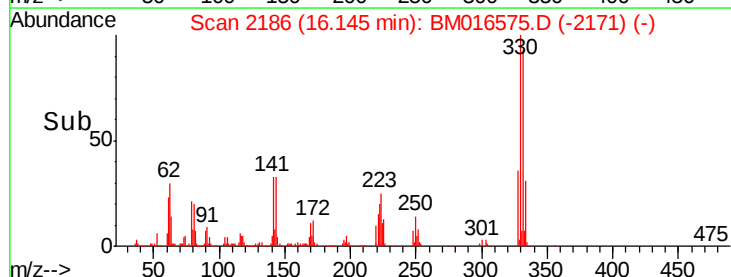
141 36.5 0.0 0.0#

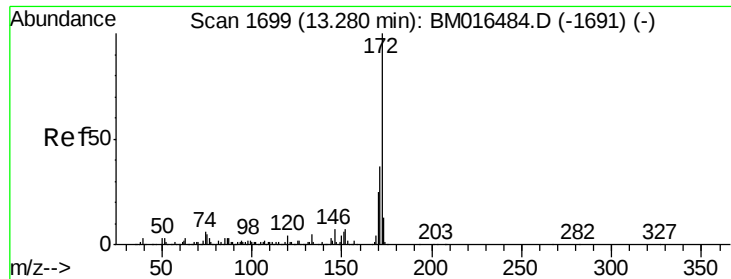


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

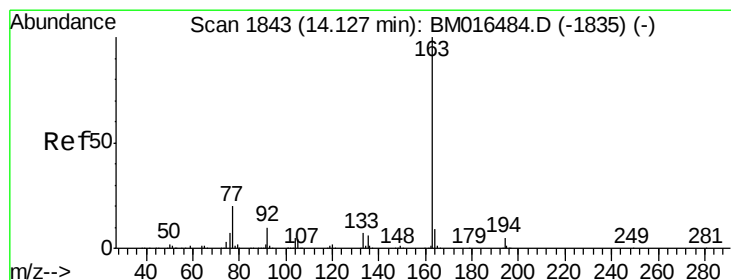
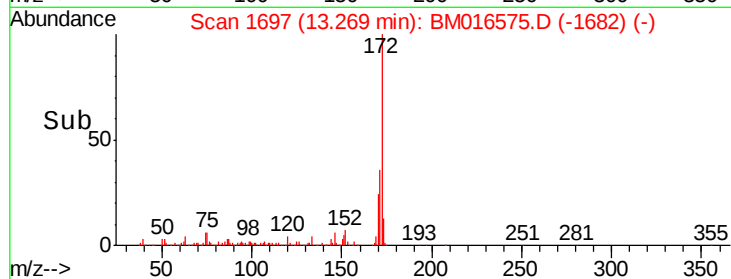
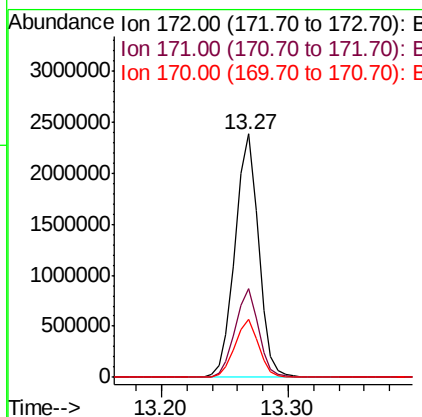
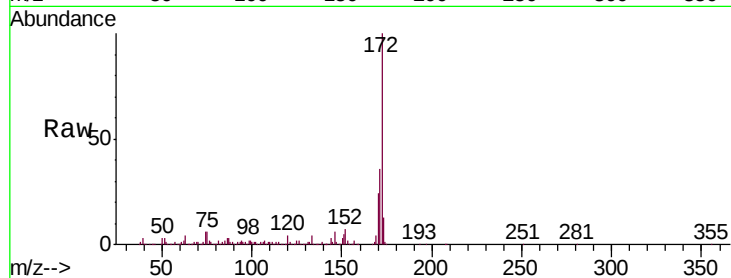




#44
2-Fluorobiphenyl
Concen: 120.625 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

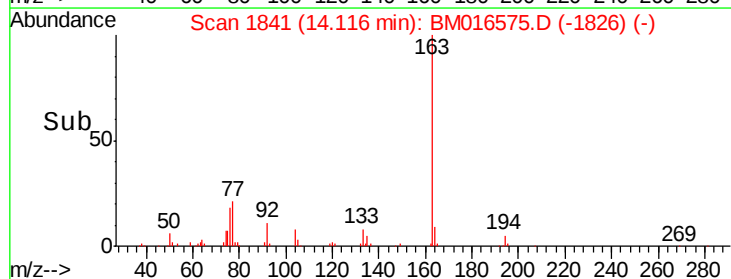
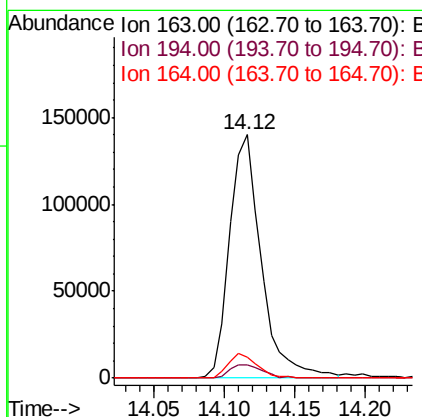
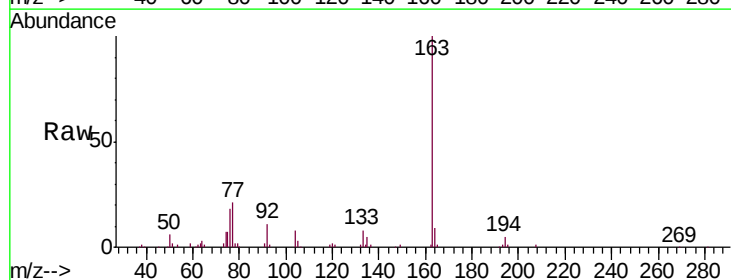
Instrument :
BNA_M
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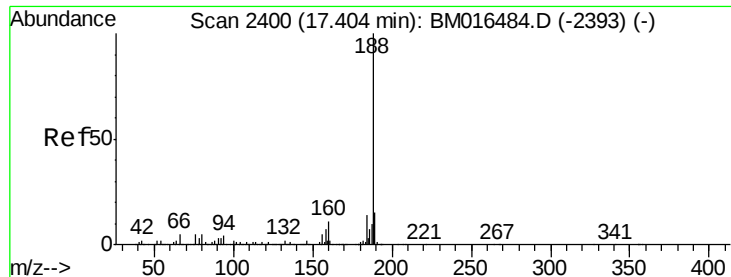
Tgt Ion:172 Resp: 3063589
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.6 18.8 28.2



#49
Dimethylphthalate
Concen: 9.392 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt Ion:163 Resp: 220290
Ion Ratio Lower Upper
163 100
194 5.2 2.7 4.1#
164 8.7 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: BM016575.D

Acq: 24 Aug 2018 05:10

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-S

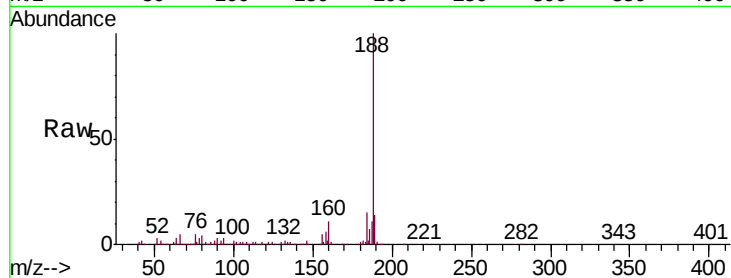
Tgt Ion:188 Resp: 845835

Ion Ratio Lower Upper

188 100

94 3.0 8.7 13.1#

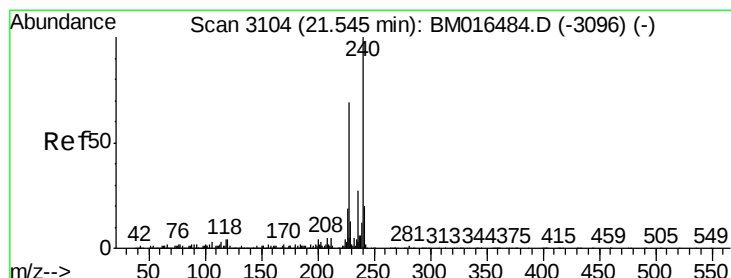
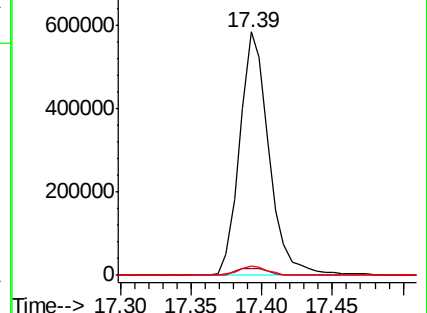
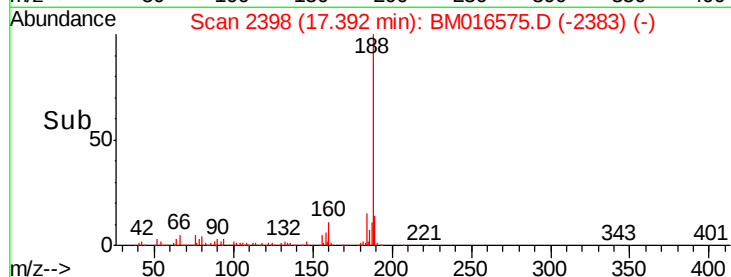
80 3.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

800000 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: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016575.D

Acq: 24 Aug 2018 05:10

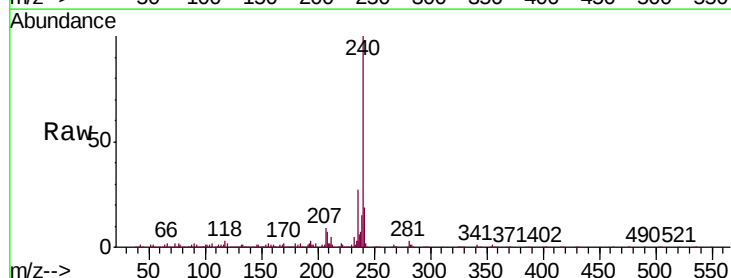
Tgt Ion:240 Resp: 1183261

Ion Ratio Lower Upper

240 100

120 2.2 8.2 12.2#

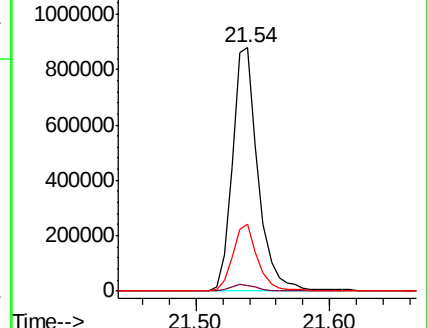
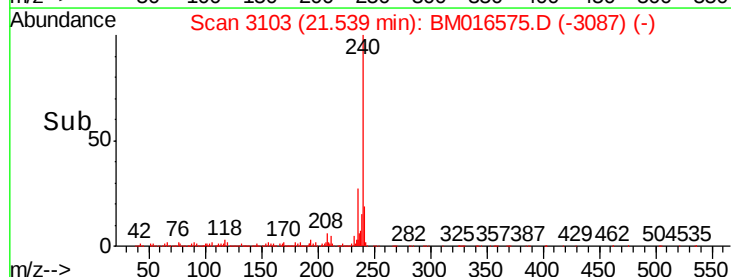
236 27.4 20.0 30.0

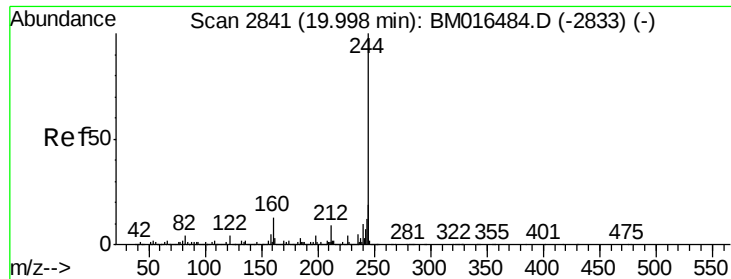


Abundance Ion 240.00 (239.70 to 240.70): E

1200000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 128.601 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016575.D

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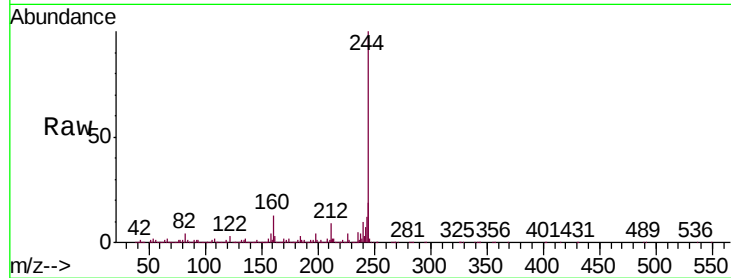
Tgt Ion:244 Resp: 7189408

Ion Ratio Lower Upper

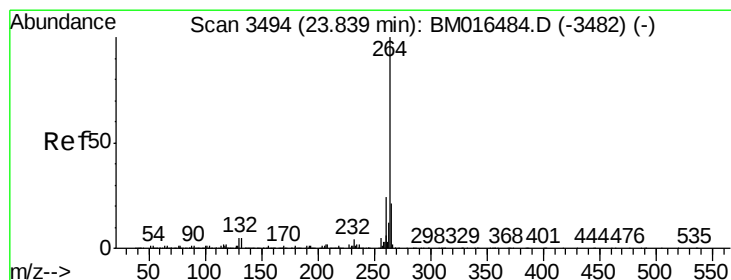
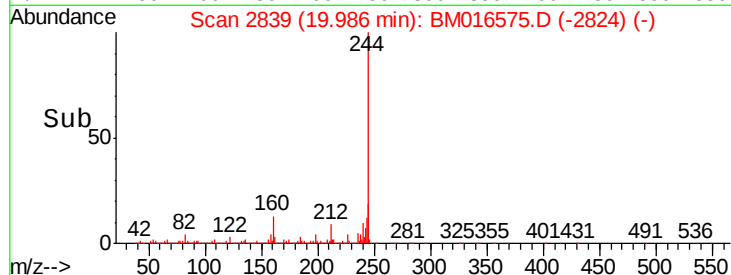
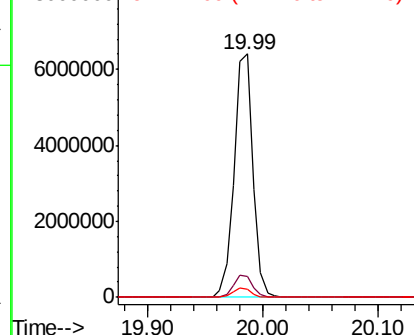
244 100

212 8.7 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: BM016575.D

Acq: 24 Aug 2018 05:10

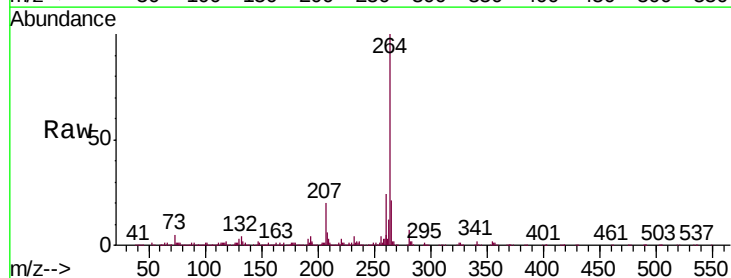
Tgt Ion:264 Resp: 1372475

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 20.9 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

