

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 07:18:50 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

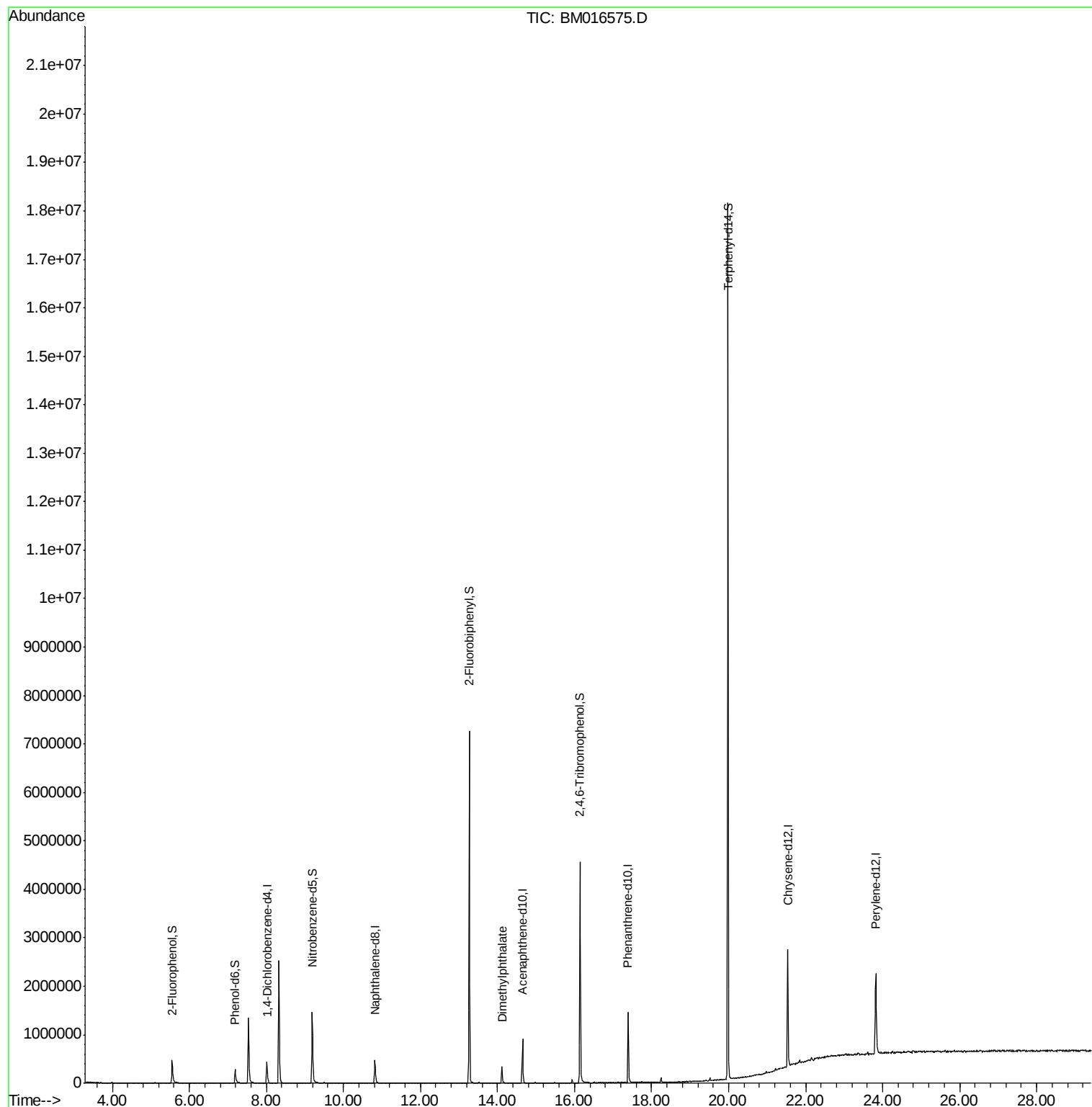
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	101661	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	327252	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	244127	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	845835	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1183261	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						
49) Dimethylphthalate	14.12	163	220290	9.392	ng	Qvalue # 96

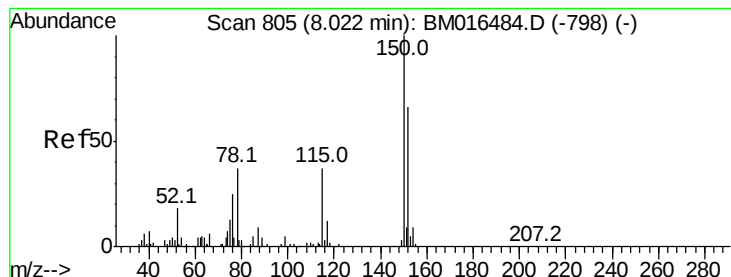
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

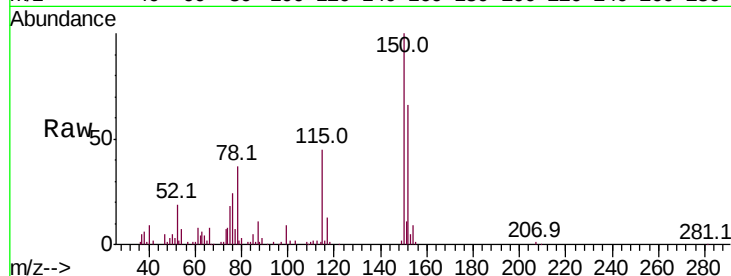
Tot Ion:152 Resp: 101661

Ion Ratio Lower Upper

152 100

150 150.9 119.5 179.3

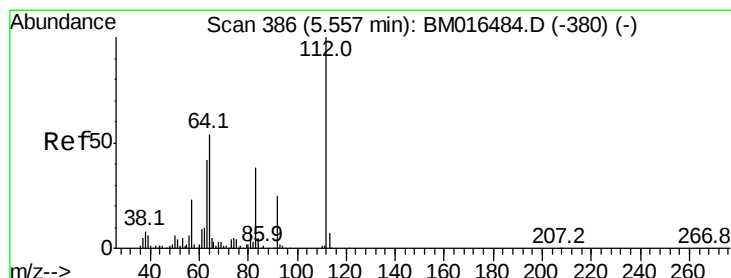
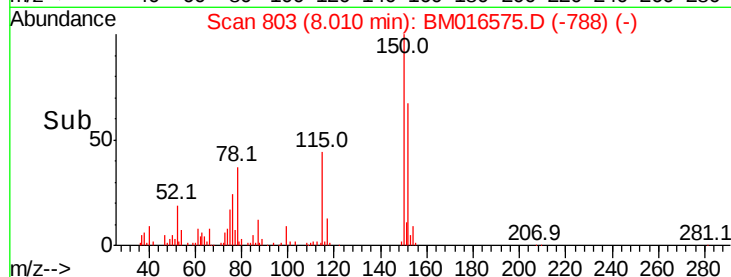
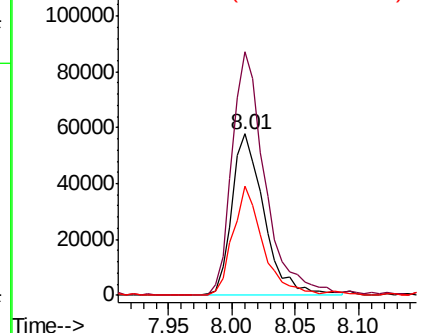
115 67.5 43.0 64.4#



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: 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

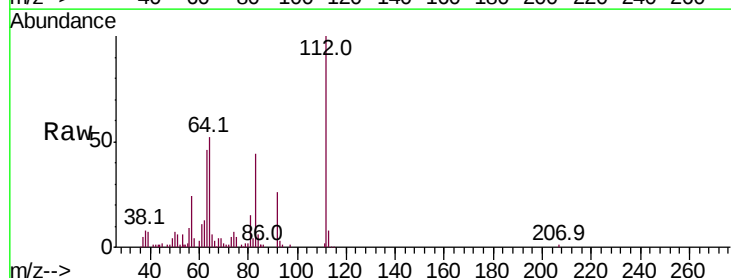
Tgt Ion:112 Resp: 180636

Ion Ratio Lower Upper

112 100

64 51.8 38.6 57.8

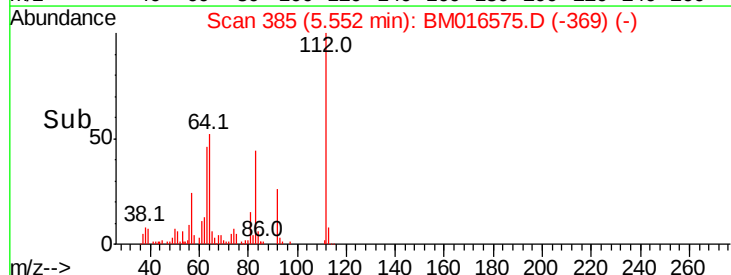
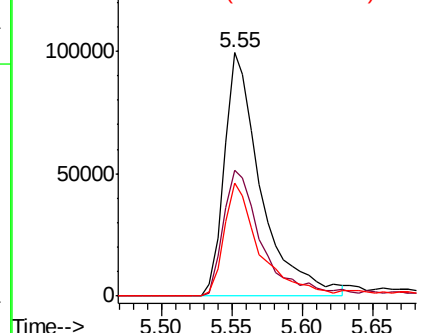
63 46.4 19.3 28.9#

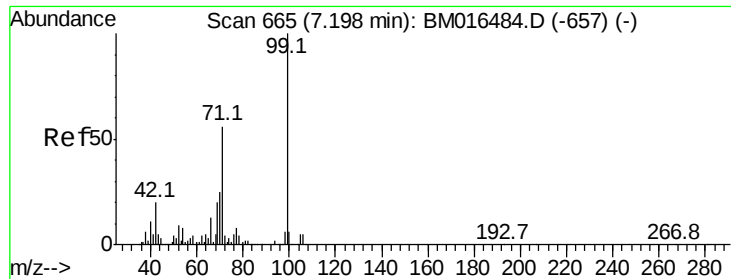


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 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

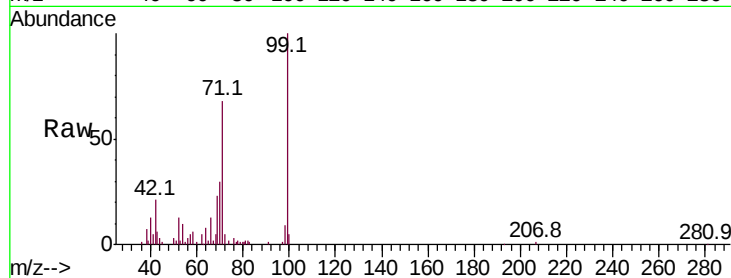
Tot Ion: 99 Resp: 134854

Ion Ratio Lower Upper

99 100

42 21.4 11.0 16.4#

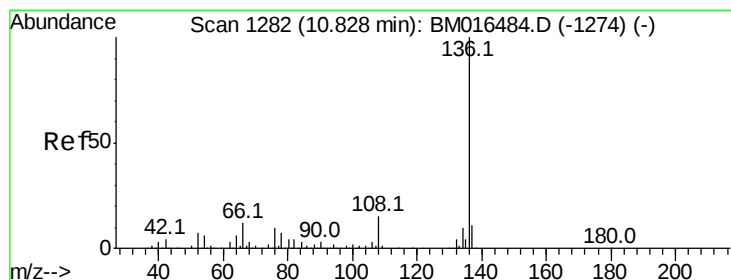
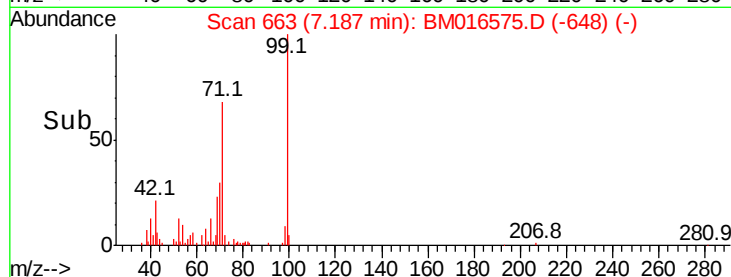
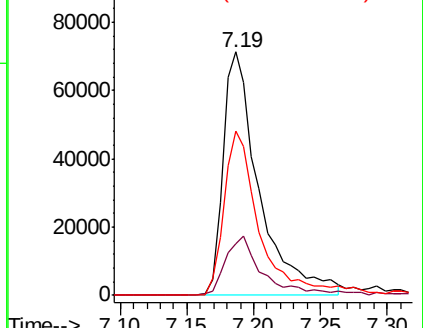
71 67.6 23.4 35.2#



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) (-)



#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

Tgt Ion: 136 Resp: 327252

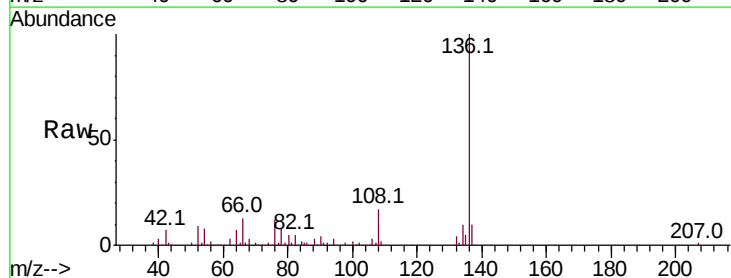
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 7.6 4.6 6.8#

68 2.9 3.7 5.5#

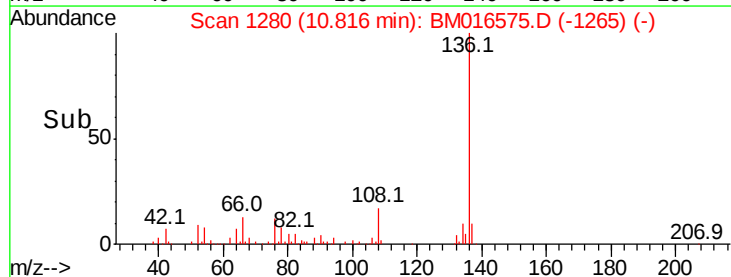
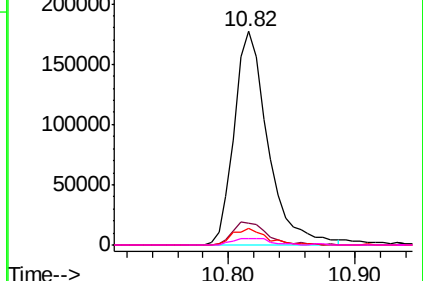


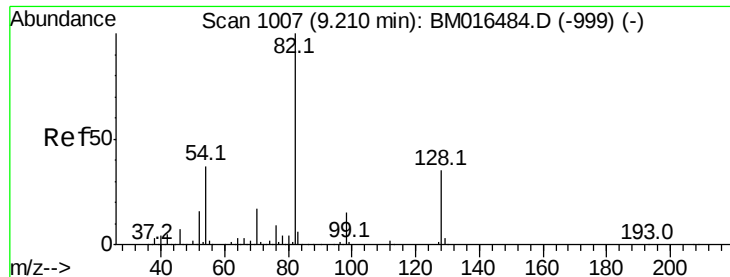
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

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) (-)

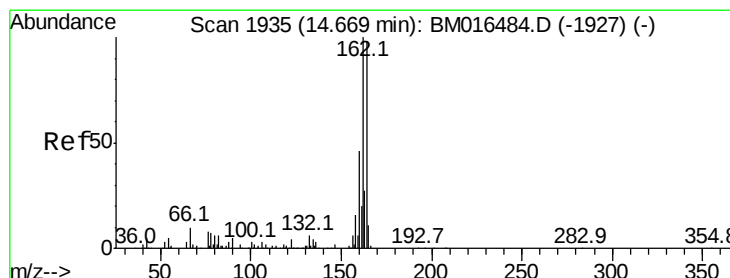
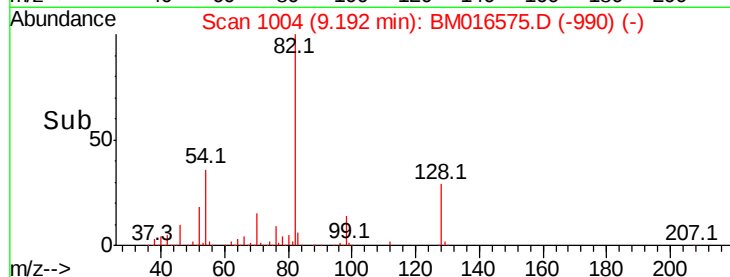
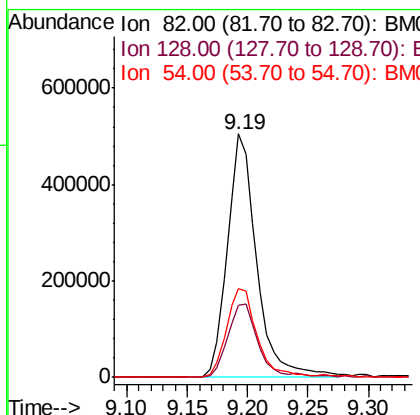
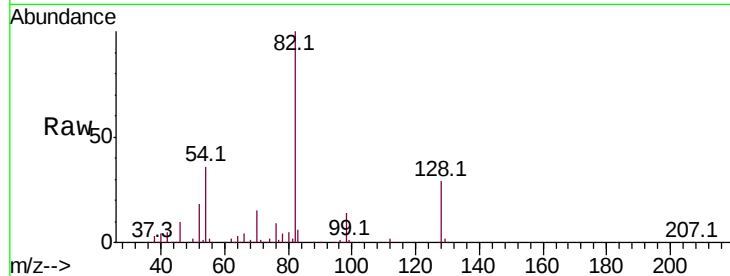




#23
 Nitrobenzene-d5
 Concen: 118.741 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BM016575.D
 Acq: 24 Aug 2018 05:10

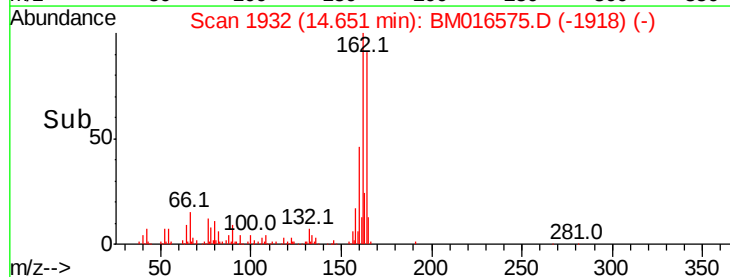
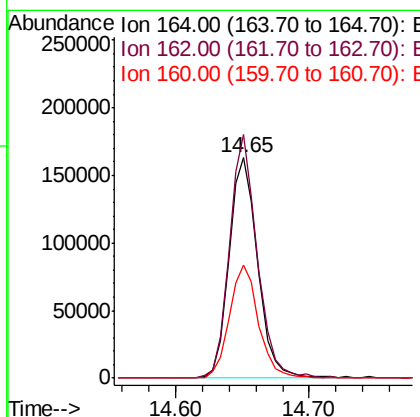
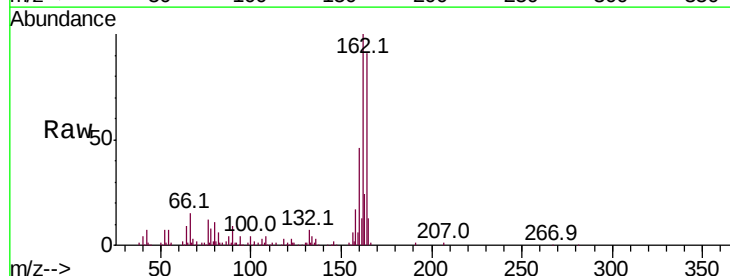
Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-S

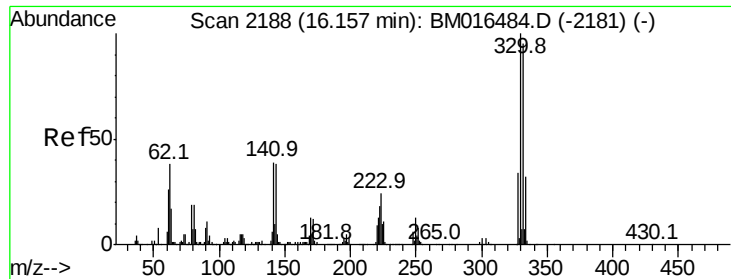
Tot Ion	Ratio	Lower	Upper
82	100		
128	29.4	32.8	49.2#
54	36.4	40.6	60.8#



#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

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.4	82.4	123.6
160	51.0	35.8	53.6

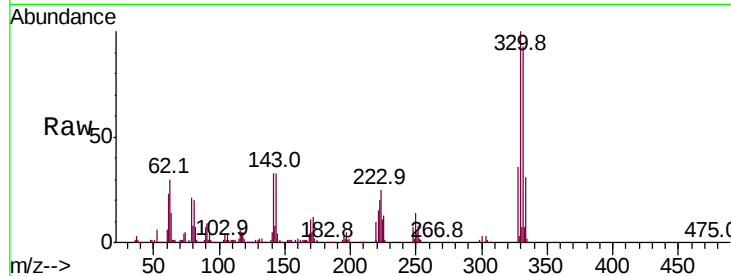




#41
 2,4,6-Tribromophenol
 Concen: 109.981 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM016575.D
 Acq: 24 Aug 2018 05:10

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	36.5	0.0	0.0#

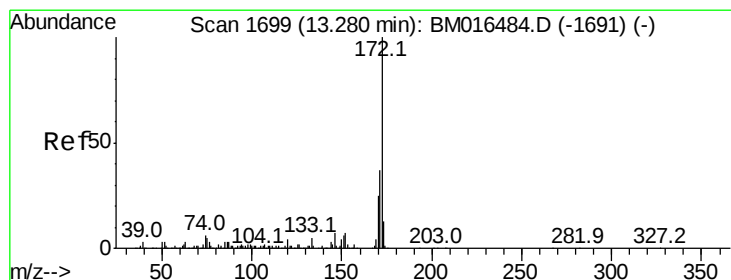
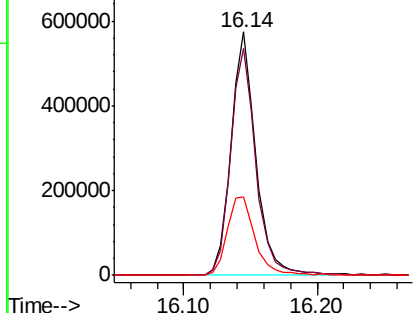
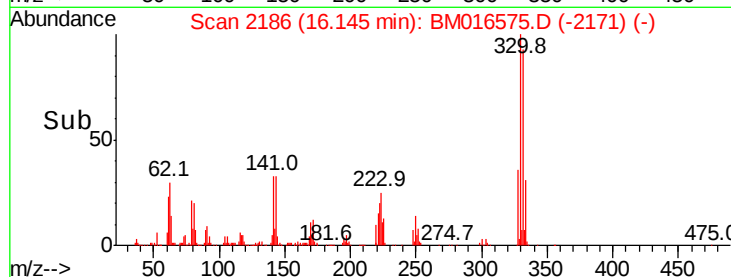


Abundance

Ion 329.80 (329.50 to 330.50): E

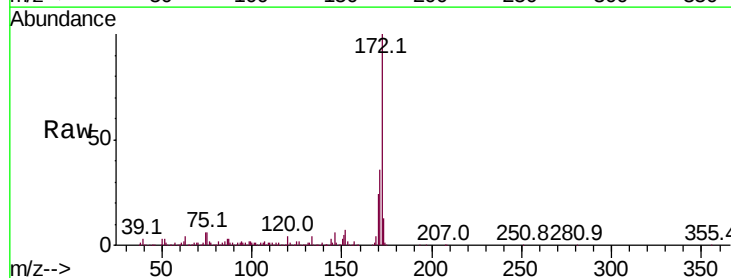
Ion 331.80 (331.50 to 332.50): E

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

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	23.6	18.8	28.2

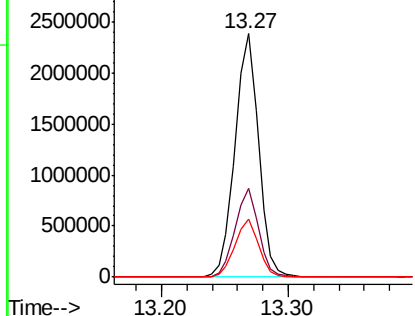
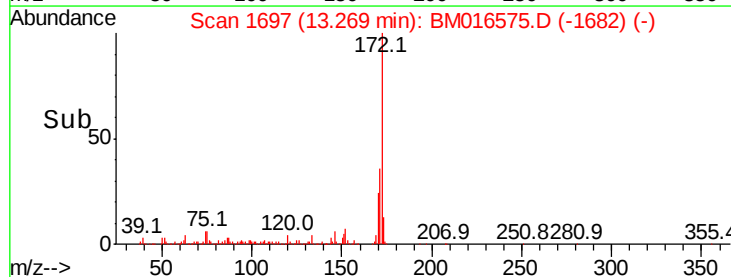


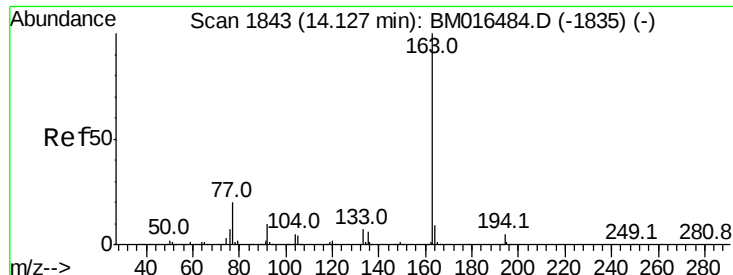
Abundance

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

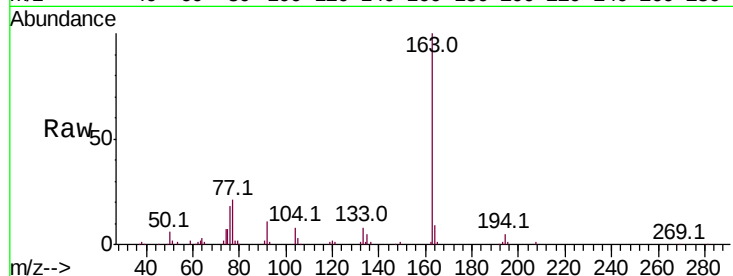




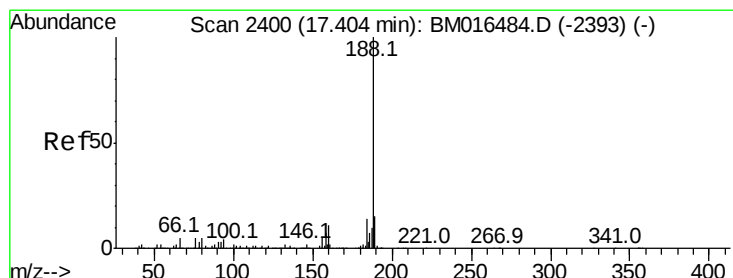
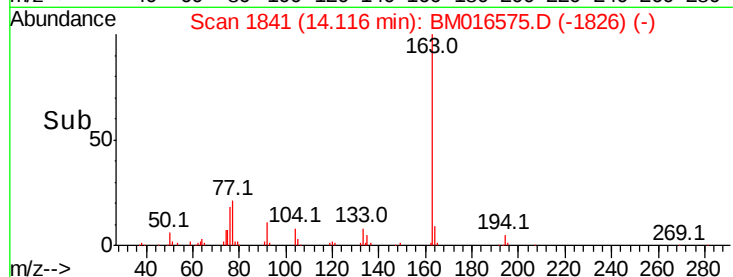
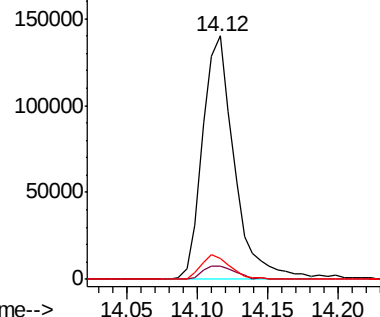
#49
Dimethylphthalate
Concen: 9.392 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	8.7	8.2	12.2

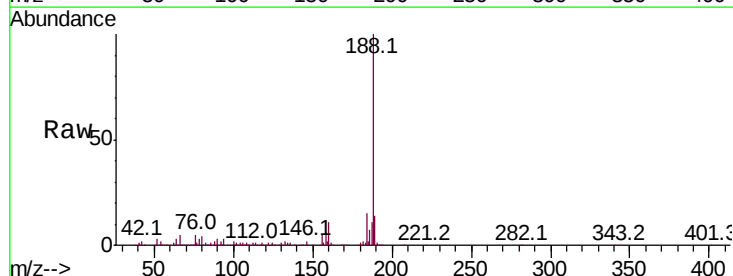


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

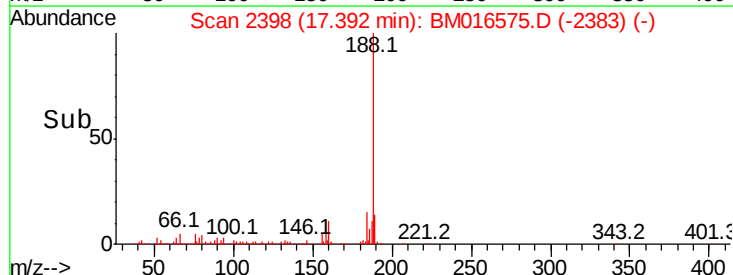
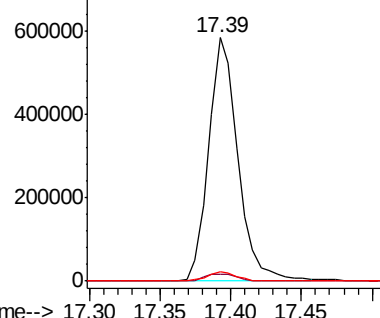


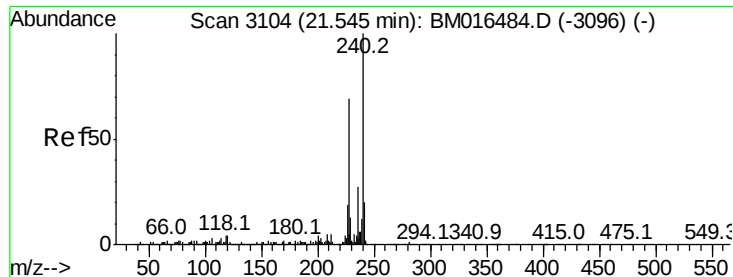
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt 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
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#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

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-S

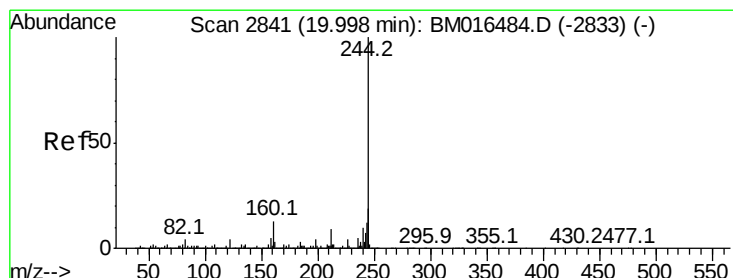
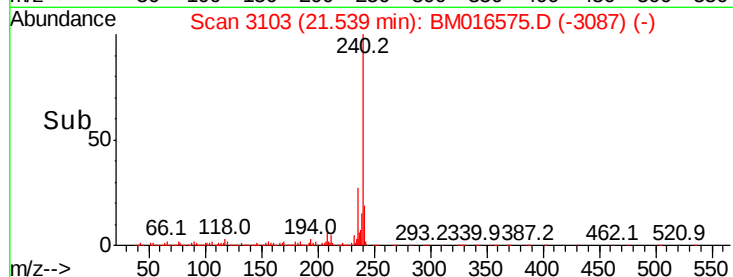
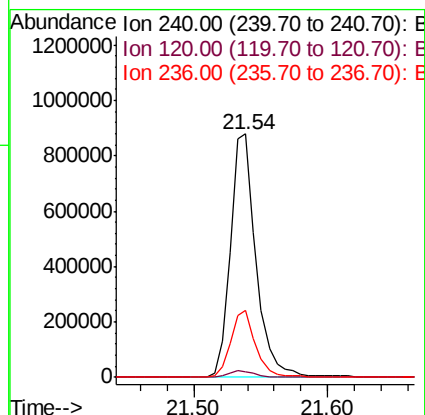
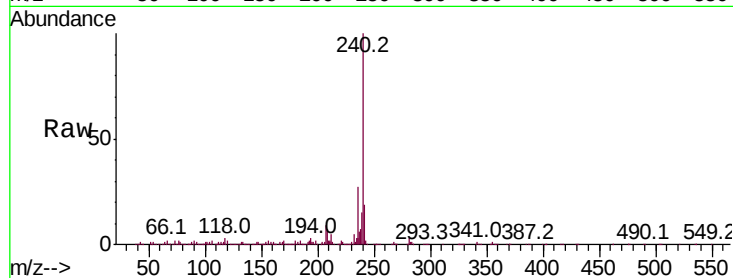
Tot Ion:240 Resp: 1183261

Ion Ratio Lower Upper

240 100

120 2.2 8.2 12.2#

236 27.4 20.0 30.0



#78

Terphenyl-d14

Concen: 128.601 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016575.D

Acq: 24 Aug 2018 05:10

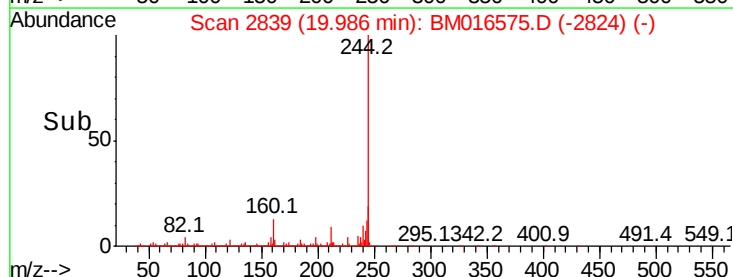
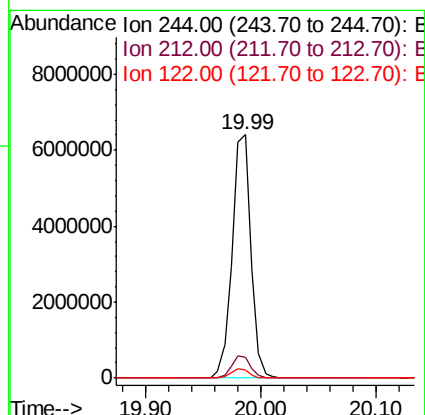
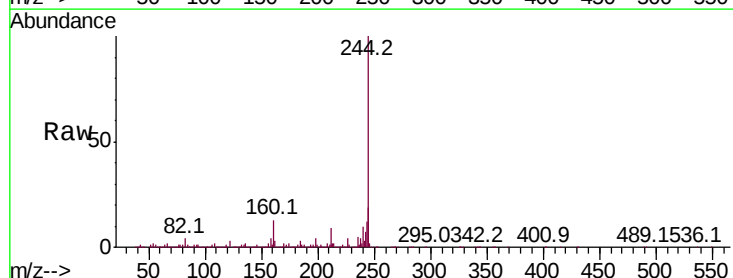
Tgt Ion:244 Resp: 7189408

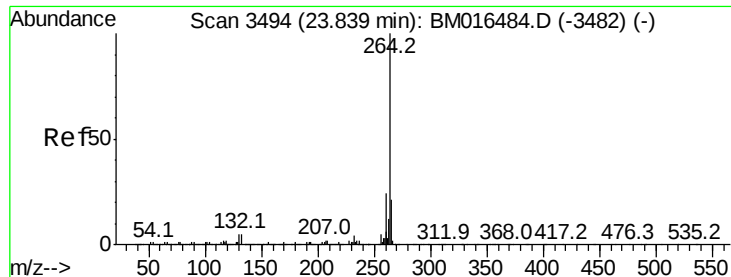
Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

122 3.1 6.2 9.4#





#86
 Pervlene-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

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

Tot Ion:264 Resp: 1372475

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	20.9	17.3	25.9

