

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 07:05:47 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

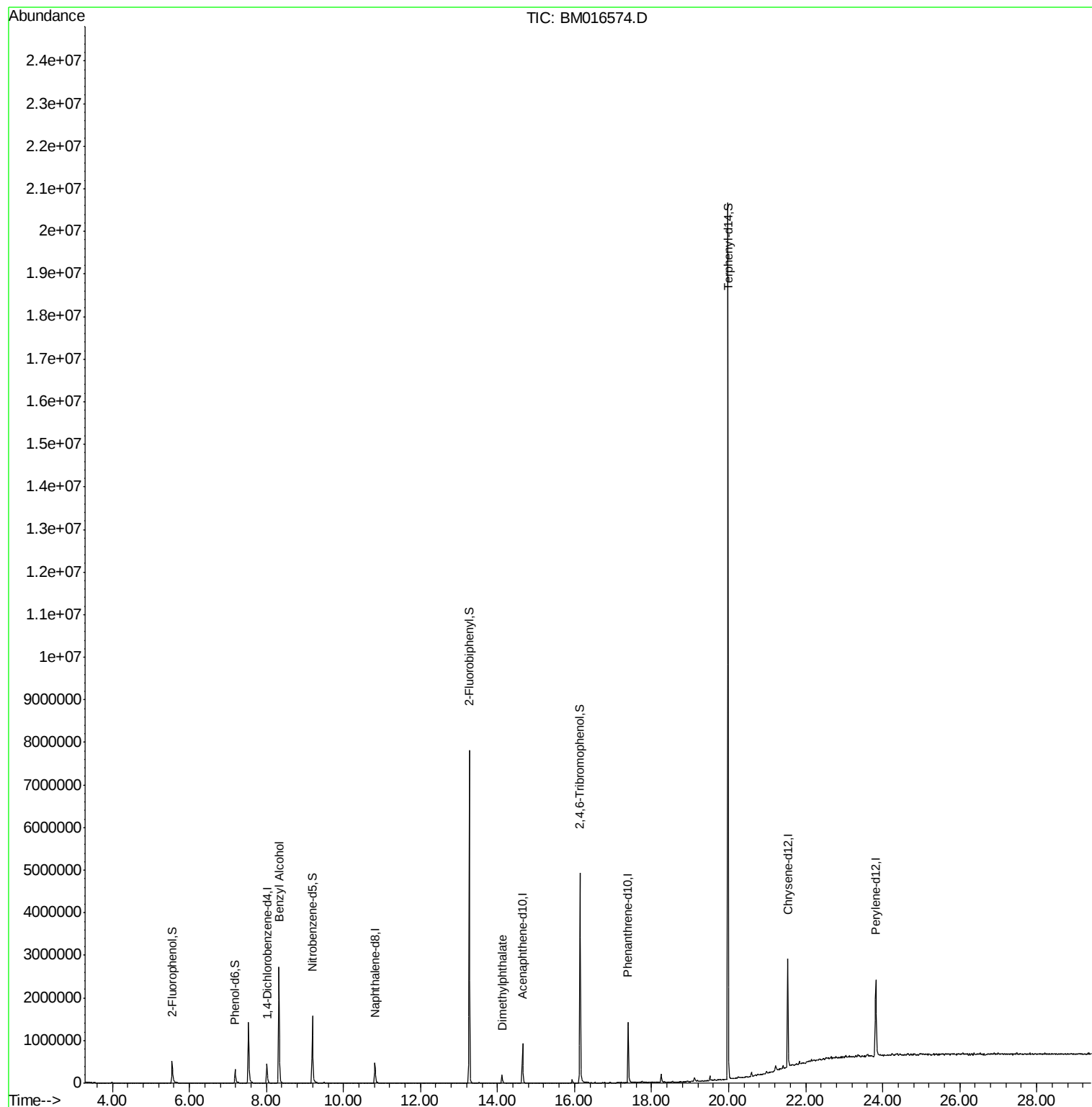
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	104822	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	328738	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	251022	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	842393	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1237566	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						
15) Benzyl Alcohol	8.33	79	20298	3.088	ng	# 1
49) Dimethylphthalate	14.12	163	123591	5.125	ng	# 95

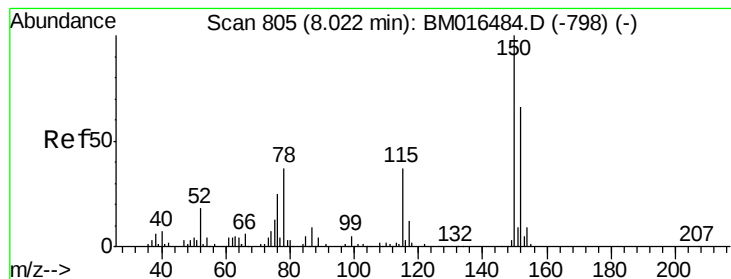
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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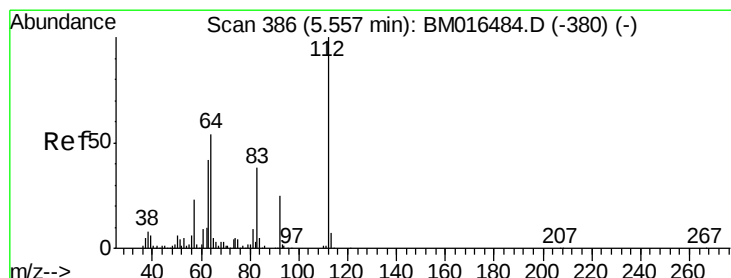
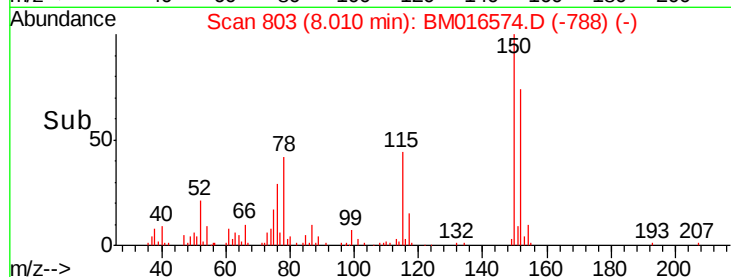
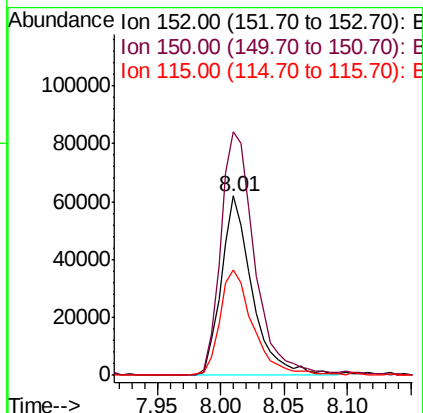
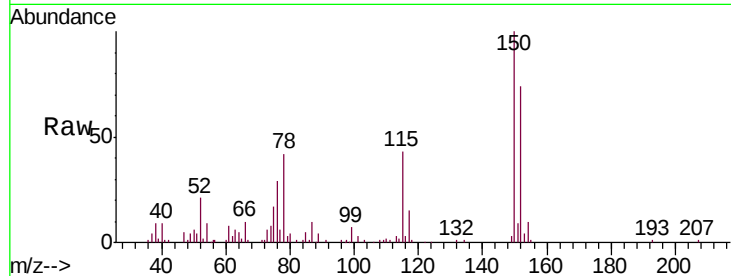


#1

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

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

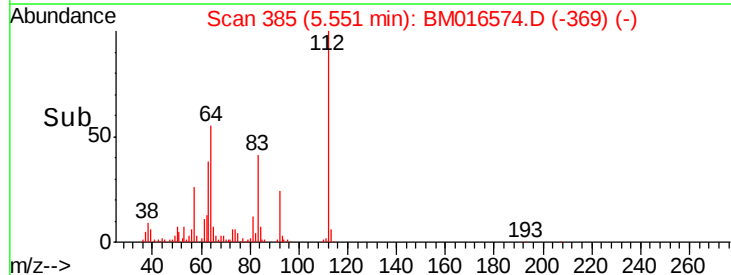
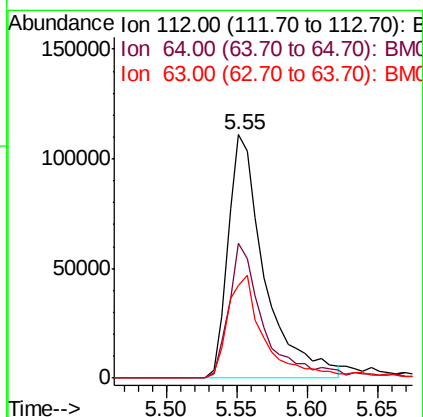
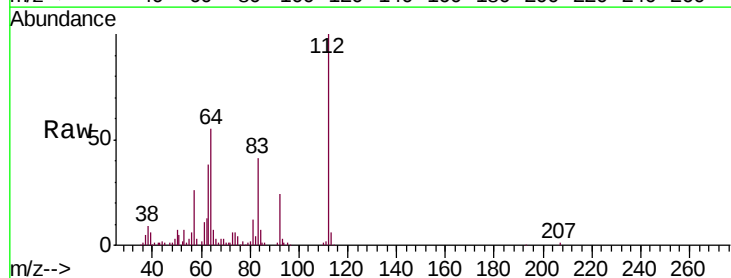
Tgt Ion:152 Resp: 104822
Ion Ratio Lower Upper
152 100
150 135.9 119.5 179.3
115 58.9 43.0 64.4



#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:112 Resp: 200206
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

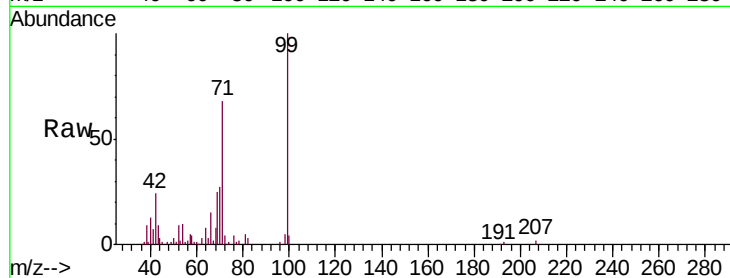
Tgt Ion: 99 Resp: 139739

Ion Ratio Lower Upper

99 100

42 23.9 11.0 16.4#

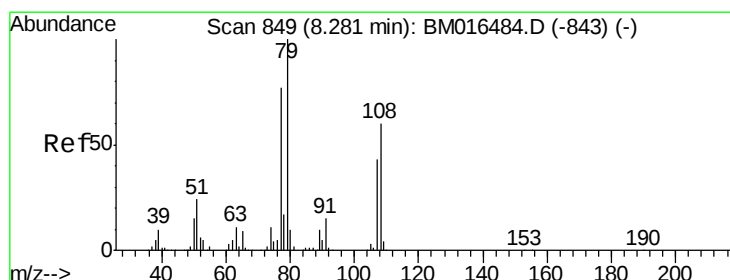
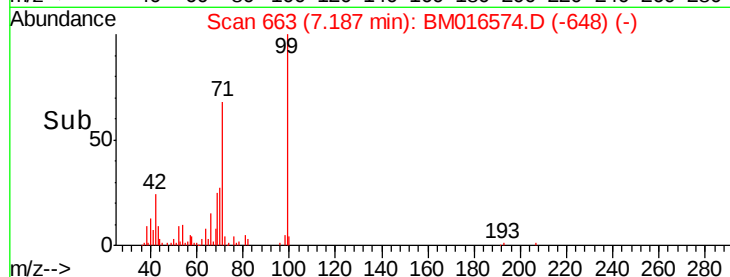
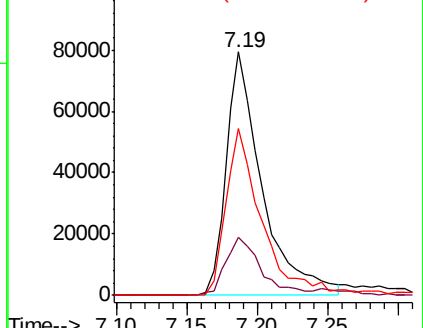
71 68.4 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 3.088 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016574.D

Acq: 24 Aug 2018 04:34

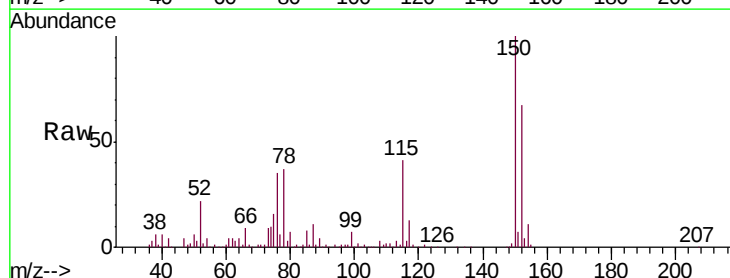
Tgt Ion: 79 Resp: 20298

Ion Ratio Lower Upper

79 100

108 116.4 65.0 97.4#

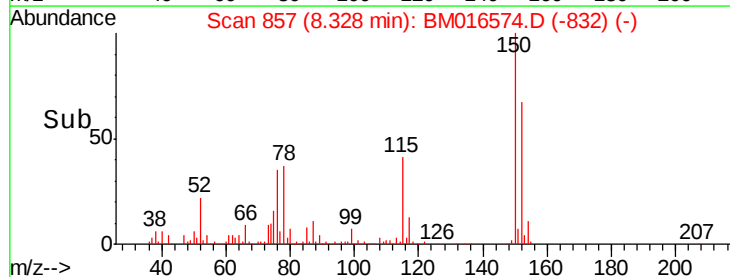
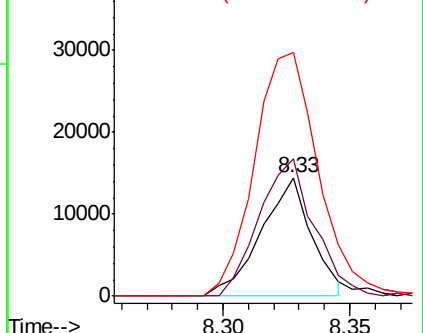
77 205.3 53.0 79.6#

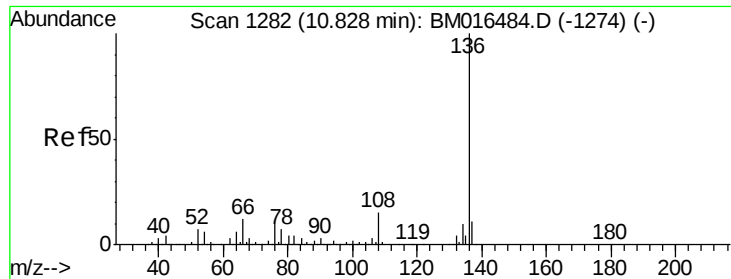


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

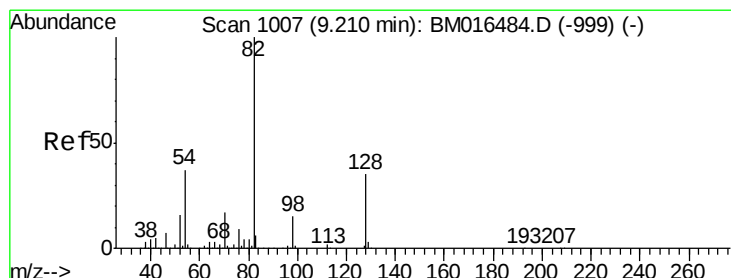
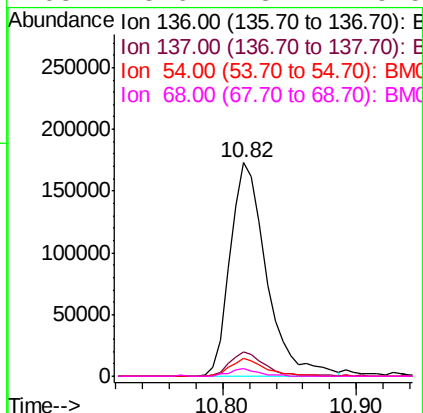
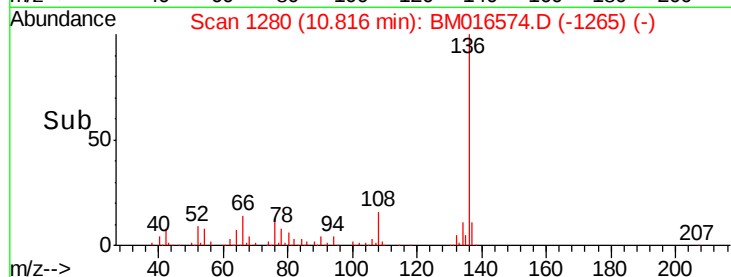
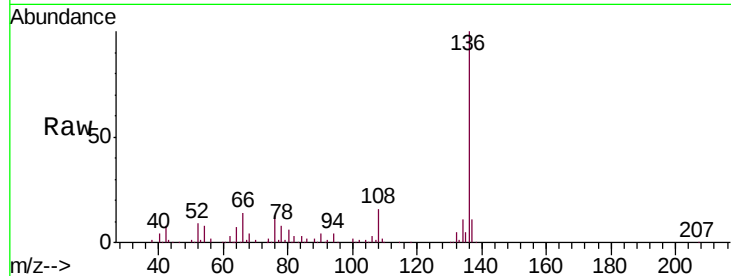




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016574.D
Acq: 24 Aug 2018 04:34

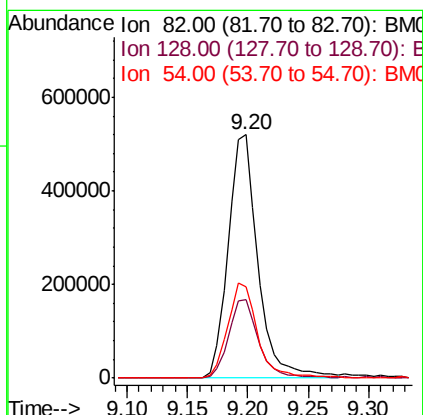
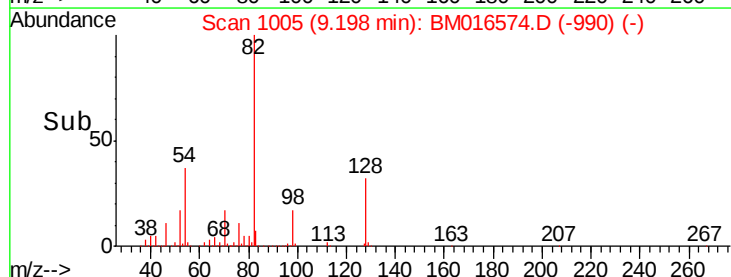
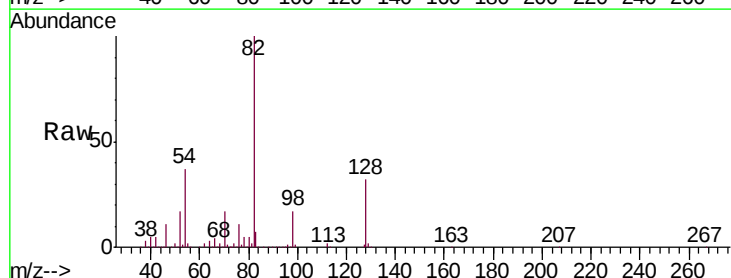
Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-M

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#



#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

Tgt Ion:	82	Resp:	896594
Ion	Ratio	Lower	Upper
82	100		
128	32.3	32.8	49.2#
54	37.3	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: BM016574.D

Acq: 24 Aug 2018 04:34

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-M

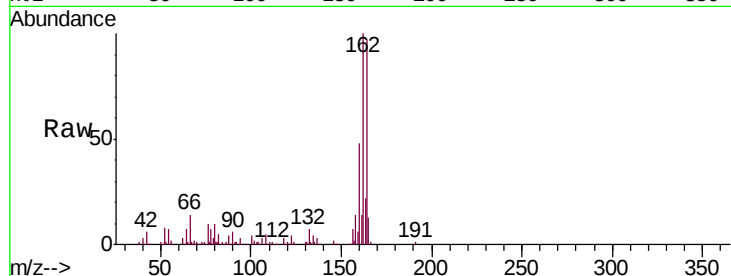
Tgt Ion:164 Resp: 251022

Ion Ratio Lower Upper

164 100

162 103.5 82.4 123.6

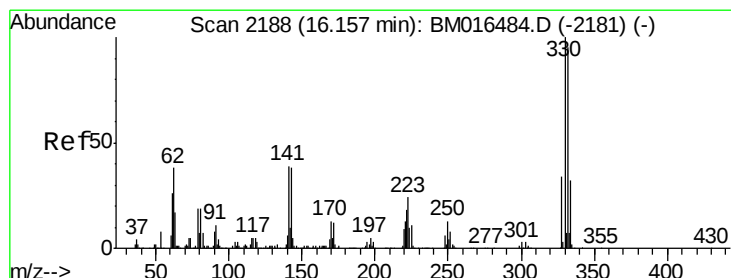
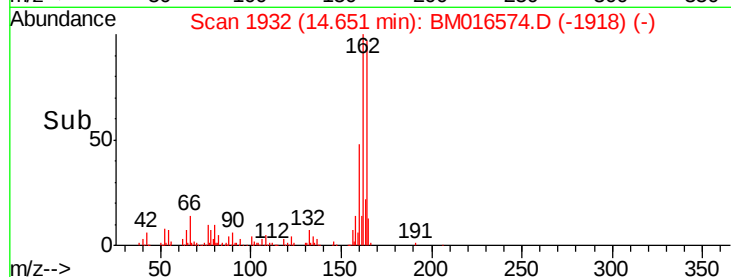
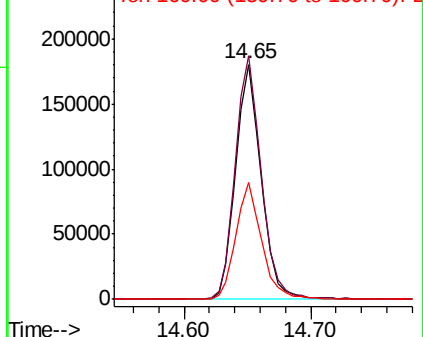
160 49.5 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): 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: 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

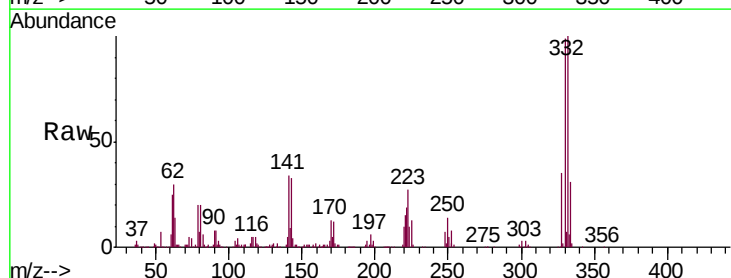
Tgt Ion:330 Resp: 819201

Ion Ratio Lower Upper

330 100

332 98.0 0.0 0.0#

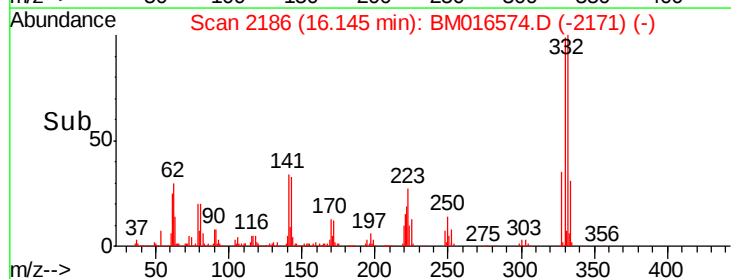
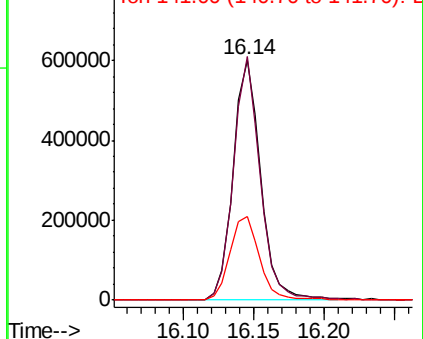
141 37.5 0.0 0.0#



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

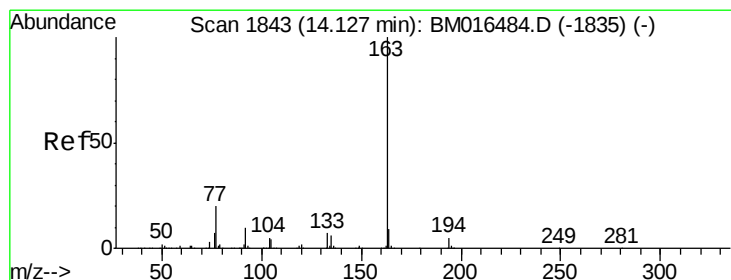
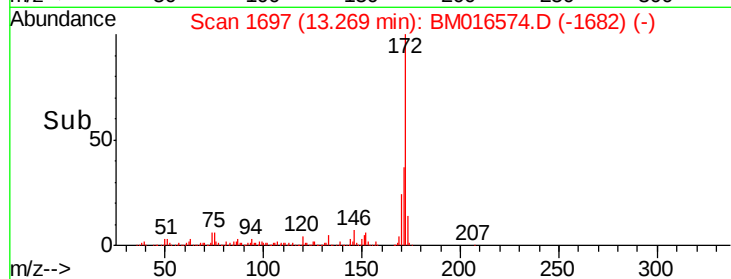
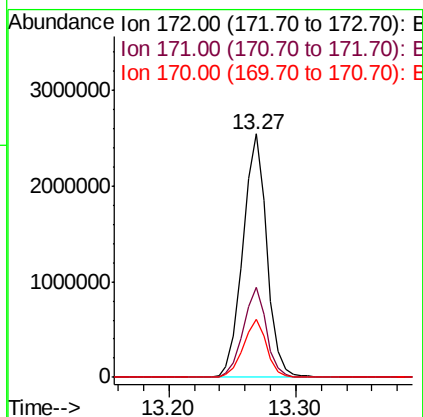
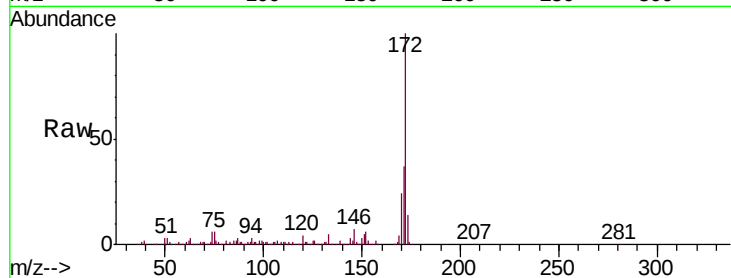




#44
2-Fluorobiphenyl
Concen: 127.005 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016574.D
Acq: 24 Aug 2018 04:34

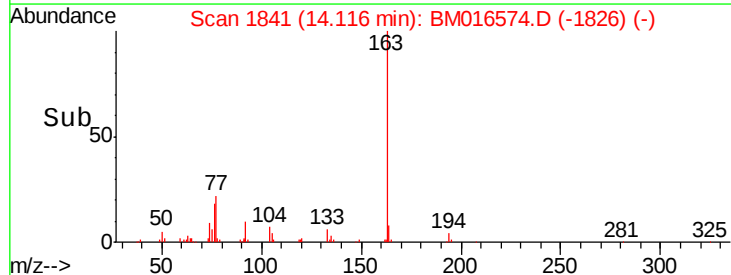
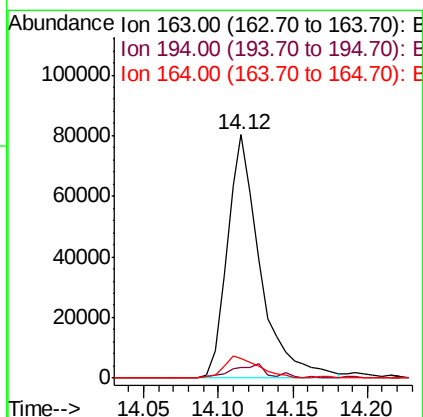
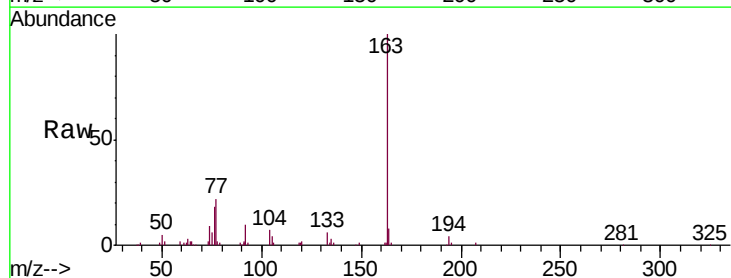
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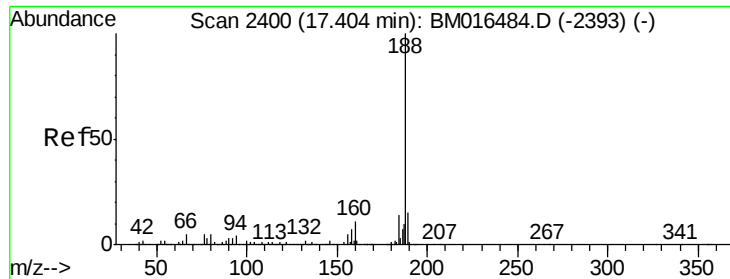
Tgt Ion:172 Resp: 3316728
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 23.7 18.8 28.2



#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

Tgt Ion:163 Resp: 123591
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

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-M

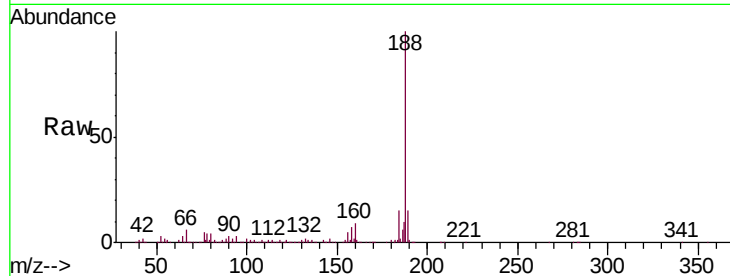
Tgt Ion:188 Resp: 842393

Ion Ratio Lower Upper

188 100

94 3.0 8.7 13.1#

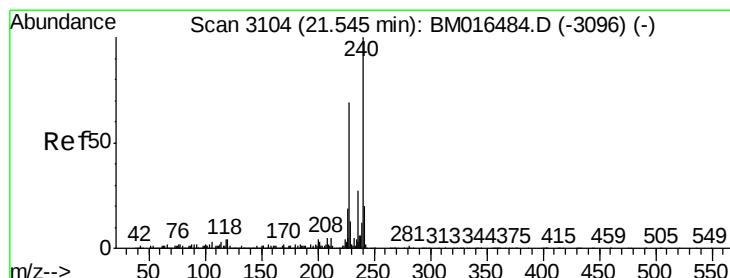
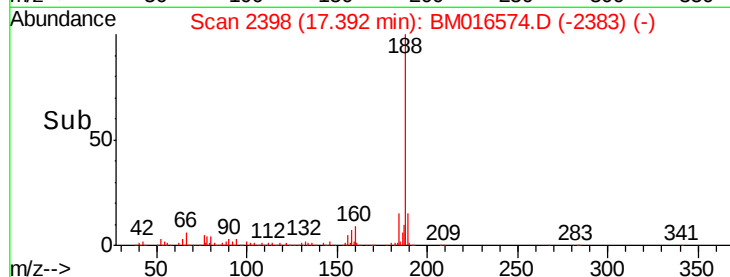
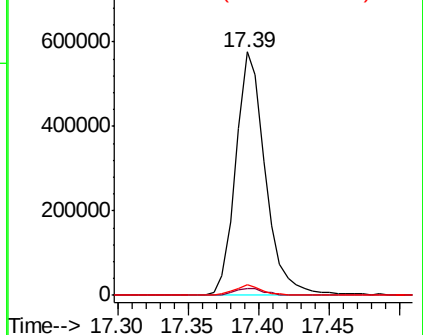
80 4.2 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

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: BM016574.D

Acq: 24 Aug 2018 04:34

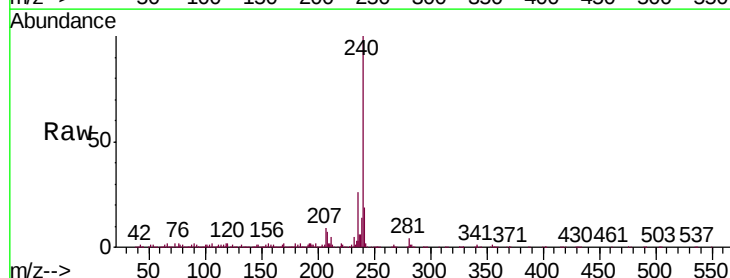
Tgt Ion:240 Resp: 1237566

Ion Ratio Lower Upper

240 100

120 2.4 8.2 12.2#

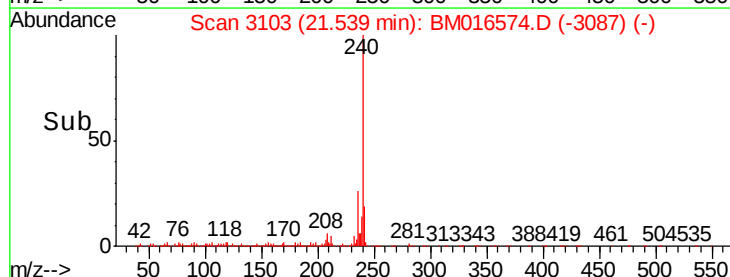
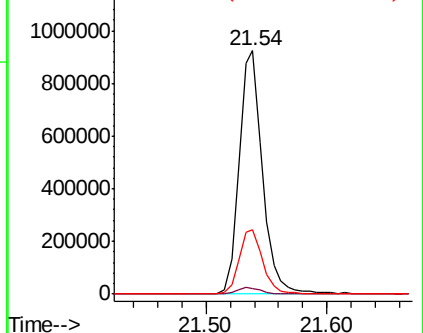
236 26.4 20.0 30.0

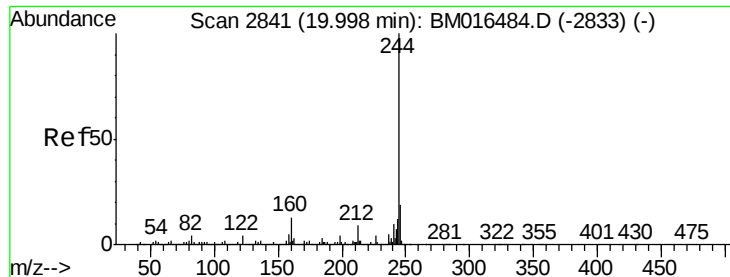


Abundance Ion 240.00 (239.70 to 240.70): E

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

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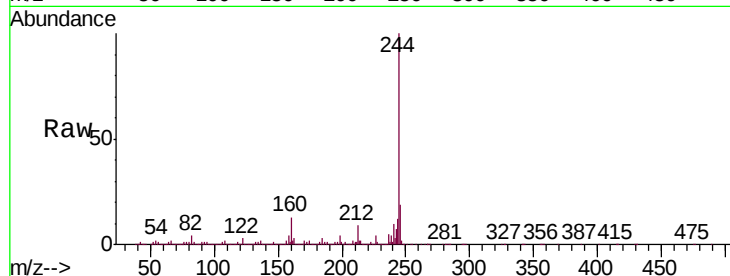
Tgt Ion:244 Resp: 7963873

Ion Ratio Lower Upper

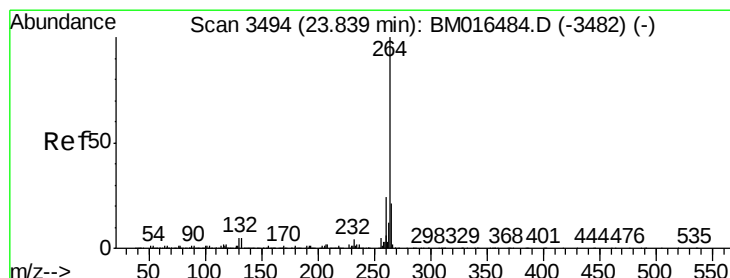
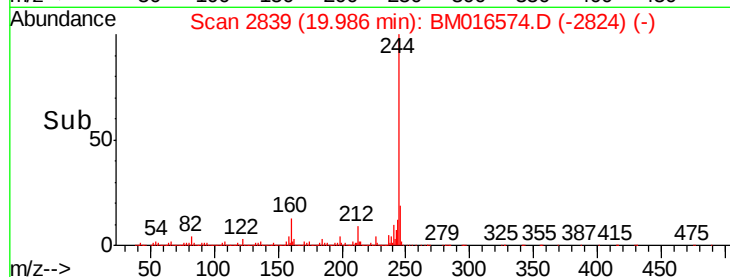
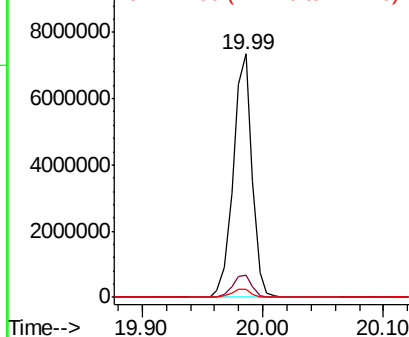
244 100

212 9.3 4.9 7.3#

122 3.2 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
1e+07 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: 23.81 min Scan# 3490

Delta R.T. -0.02 min

Lab File: BM016574.D

Acq: 24 Aug 2018 04:34

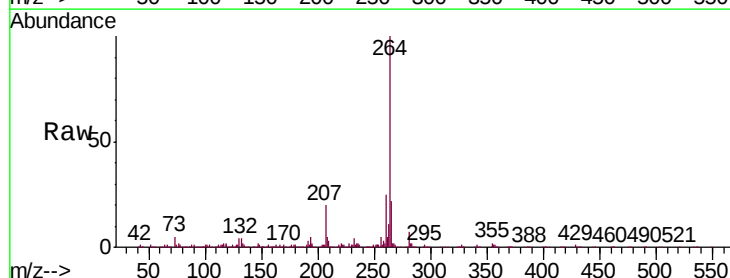
Tgt Ion:264 Resp: 1420804

Ion Ratio Lower Upper

264 100

260 24.7 18.6 27.8

265 21.9 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

