

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016689.D
 Acq On : 06 Sep 2018 17:47
 Operator : SJ/JU
 Sample : J4798-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 090418-SIDI-E-D-B

Quant Time: Sep 07 06:48:28 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

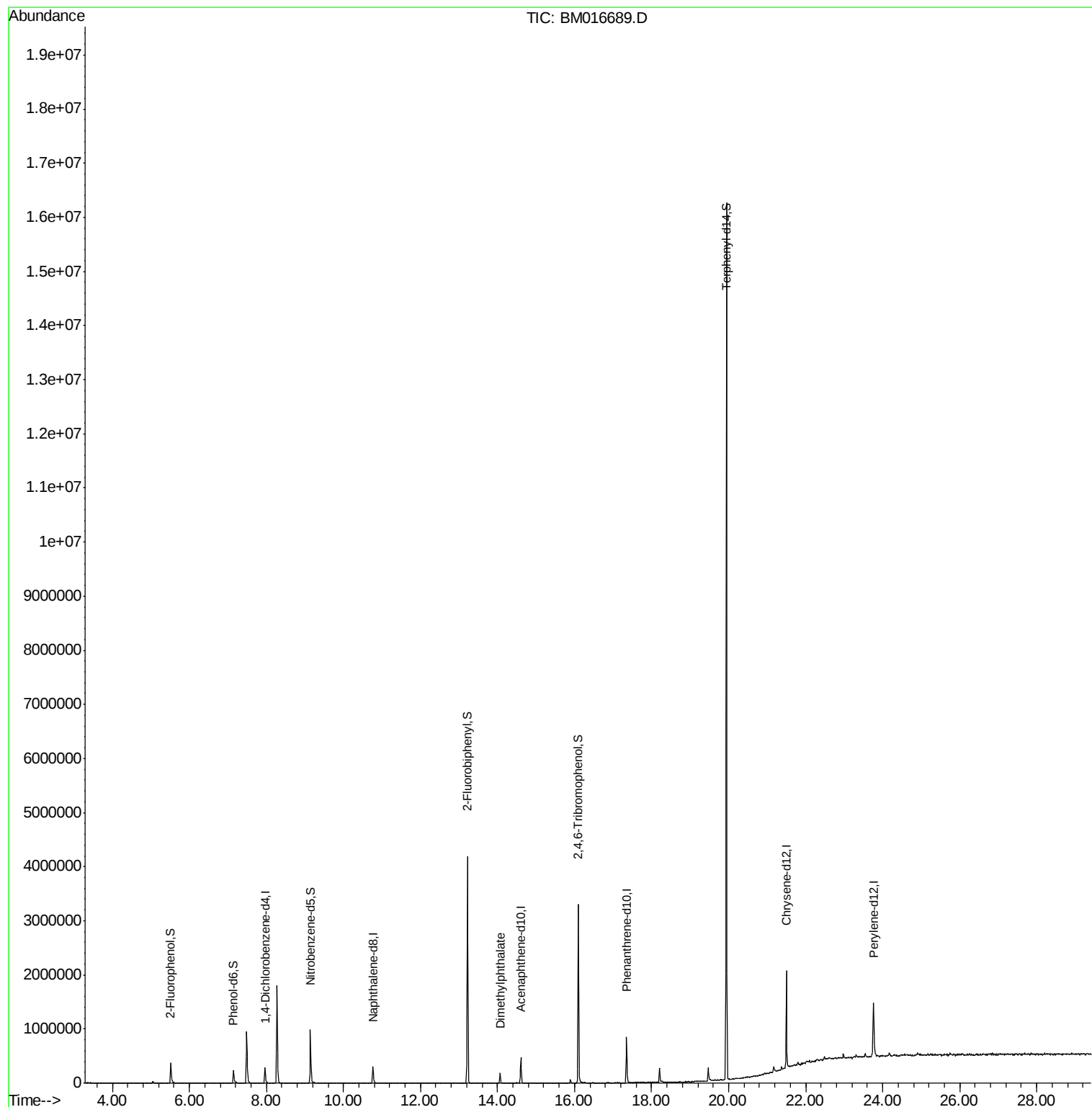
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	57448	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	186833	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	131356	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	480912	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	774412	20.00	ng	-0.04
86) Perylene-d12	23.76	264	786257	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	133886	45.67	ng	-0.03
7) Phenol-d6	7.15	99	103382	26.65	ng	-0.04
23) Nitrobenzene-d5	9.15	82	565605	138.22	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	474926	129.34	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1715473	125.53	ng	-0.04
78) Terphenyl-d14	19.94	244	5926433	161.98	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.07	163	105049	8.324	ng	Qvalue # 94

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

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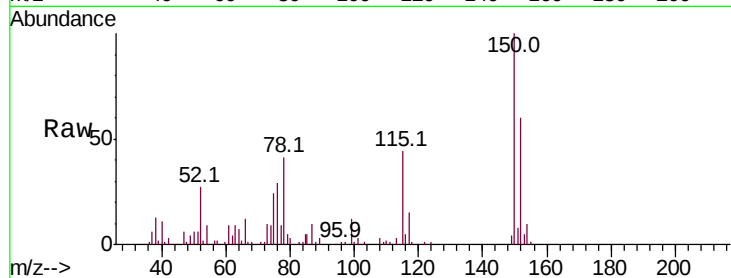


#1

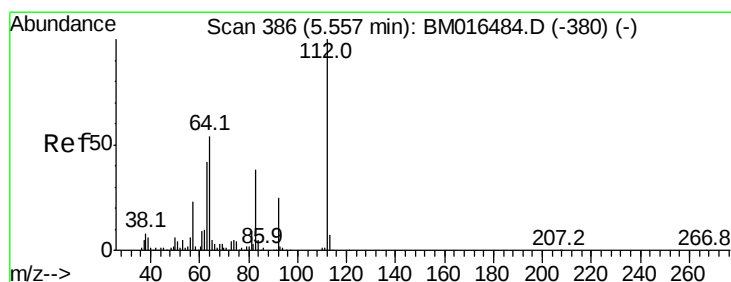
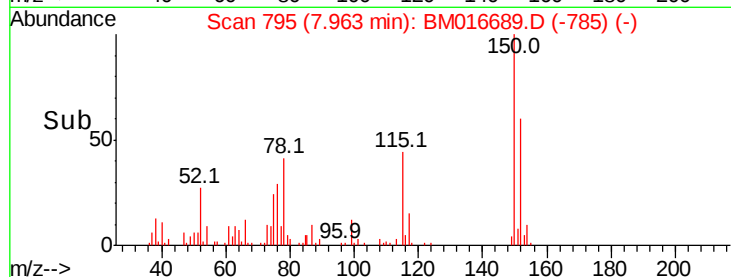
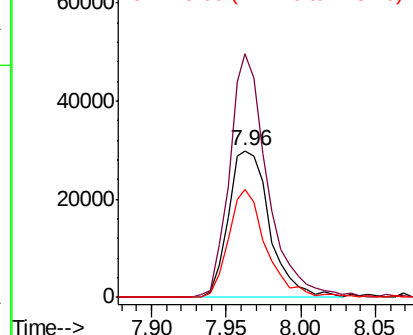
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-B

Tot Ion:152 Resp: 57448
Ion Ratio Lower Upper
152 100
150 165.7 119.5 179.3
115 73.1 43.0 64.4#



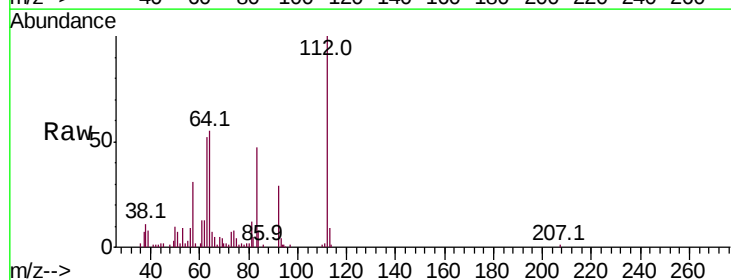
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



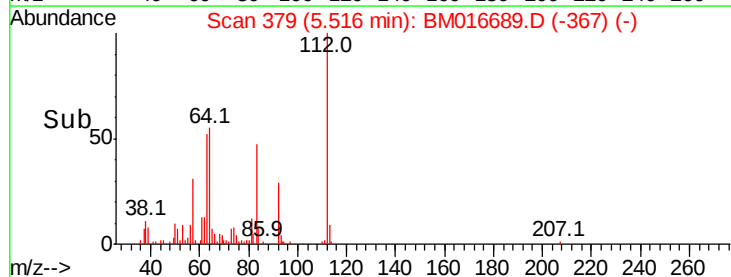
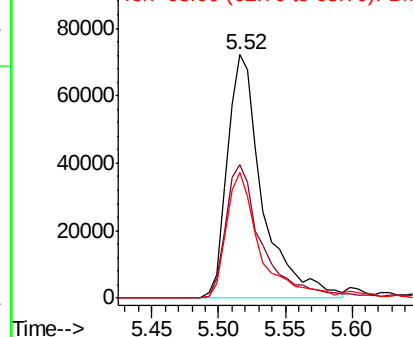
#5

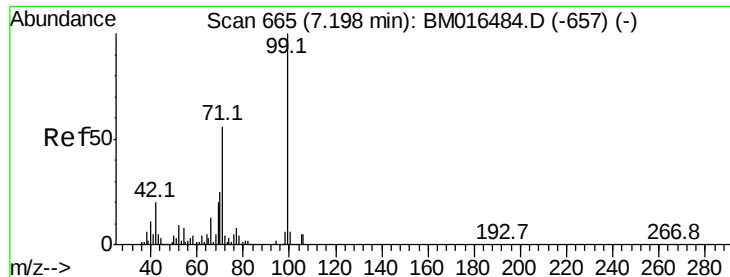
2-Fluorophenol
Concen: 45.669 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

Tgt Ion:112 Resp: 133886
Ion Ratio Lower Upper
112 100
64 55.0 38.6 57.8
63 51.9 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: 26.649 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

Instrument :

BNA_M

ClientSampleId :

090418-SIDI-E-D-B

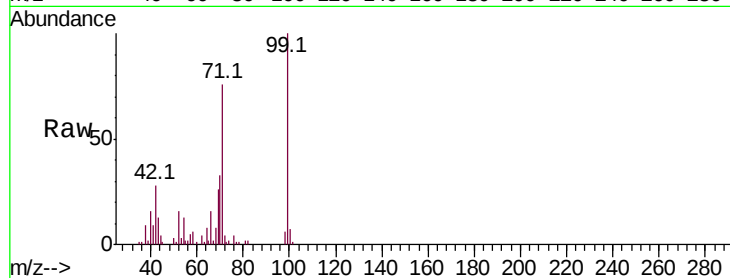
Tot Ion: 99 Resp: 103382

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

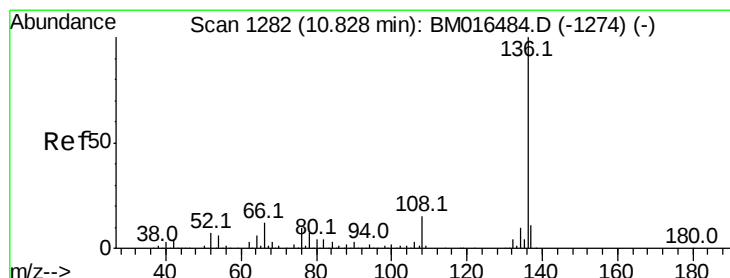
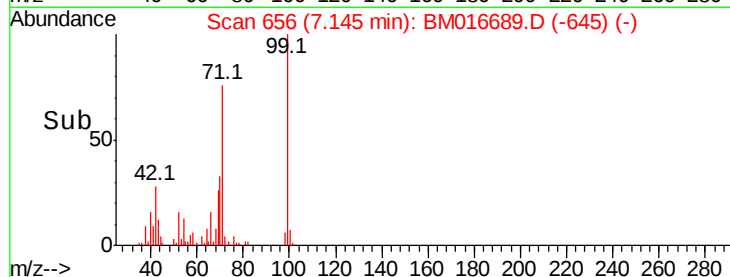
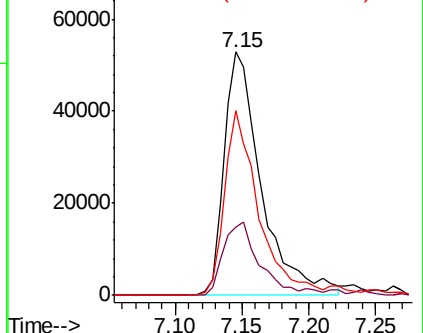
71 75.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016689.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016689.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016689.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

Tgt Ion: 136 Resp: 186833

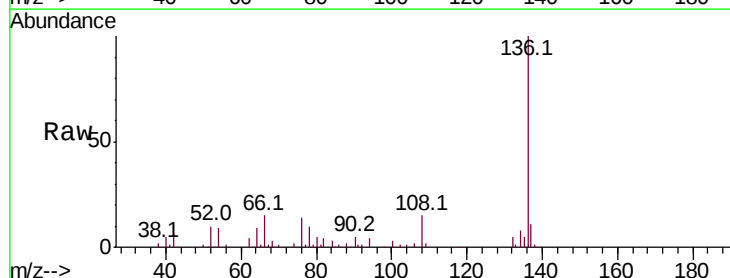
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.2 4.6 6.8#

68 3.2 3.7 5.5#

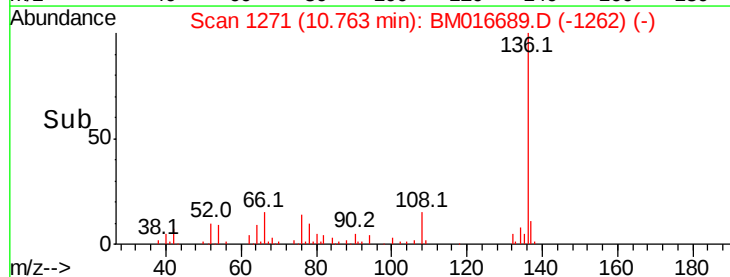
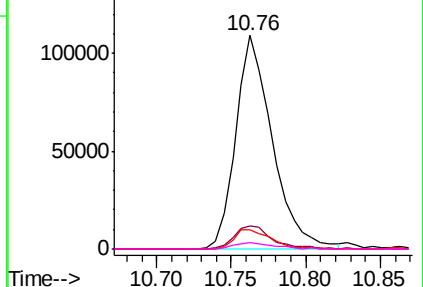


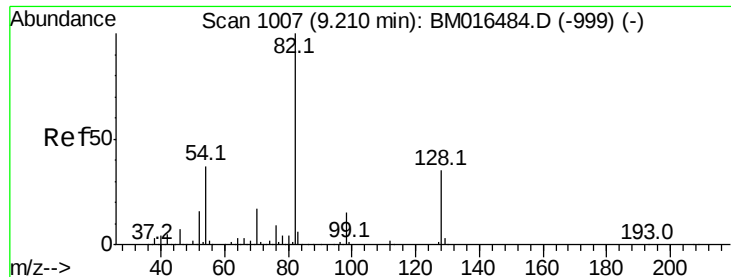
Abundance Ion 136.00 (135.70 to 136.70): BM016689.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016689.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016689.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016689.D (-1262) (-)

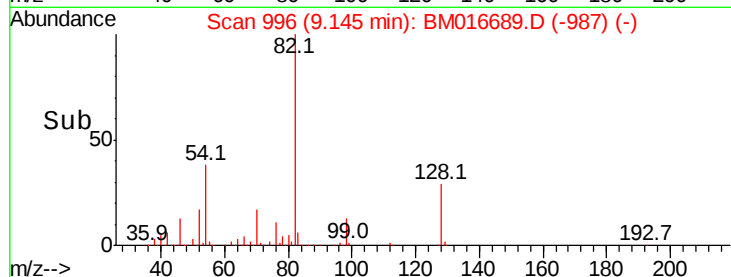
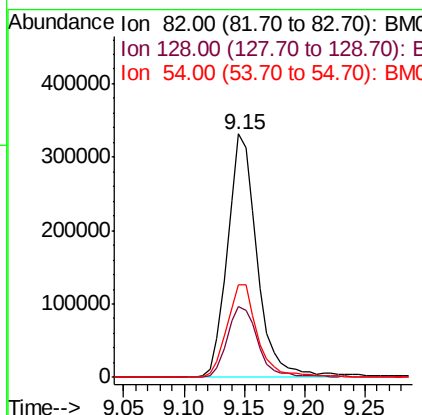
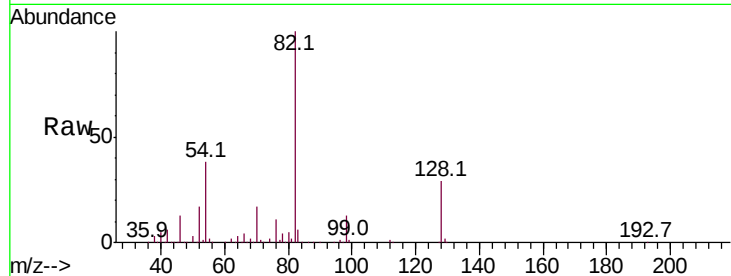




#23
Nitrobenzene-d5
Concen: 138.225 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

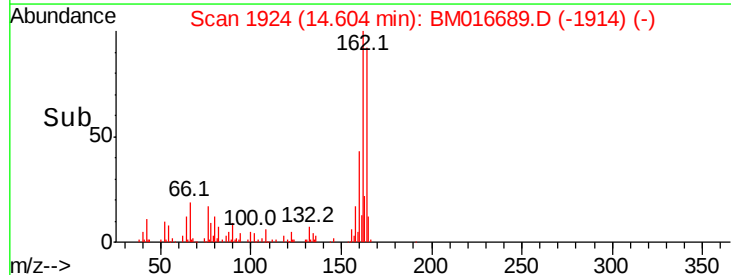
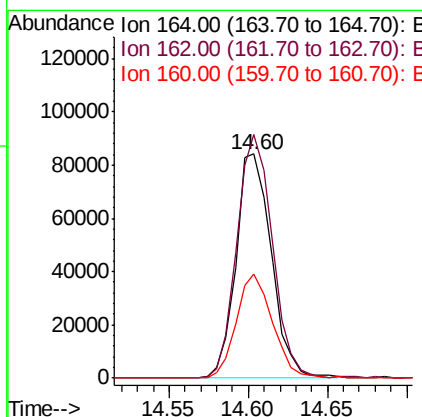
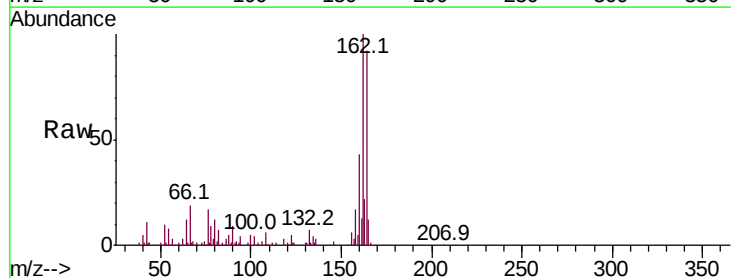
Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-B

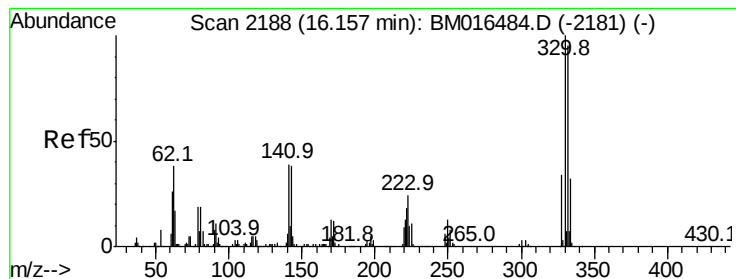
Tot Ion	Ratio	Lower	Upper
82	100		
128	29.0	32.8	49.2#
54	38.2	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.6	82.4	123.6
160	46.6	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 129.339 ng

RT: 16.10 min Scan# 2178

Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

Instrument :

BNA_M

ClientSampleId :

090418-SIDI-E-D-B

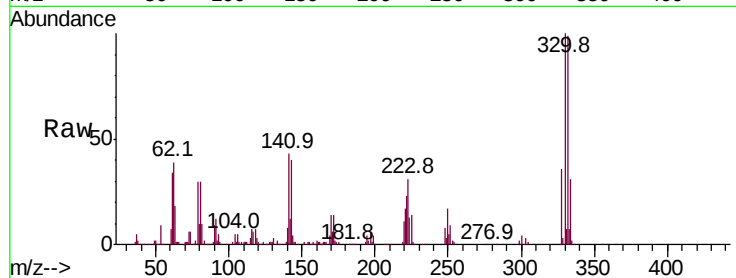
Tot Ion:330 Resp: 474926

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

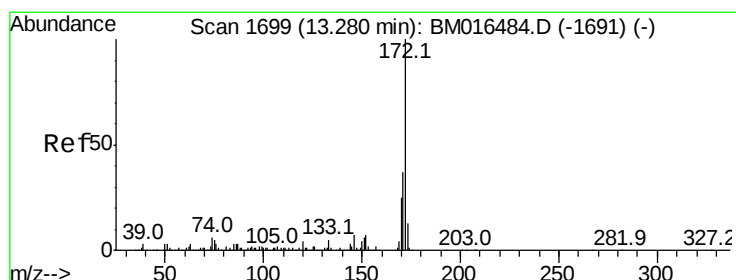
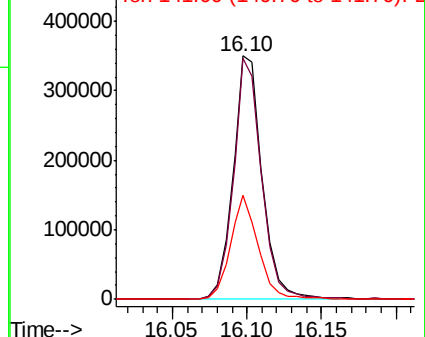
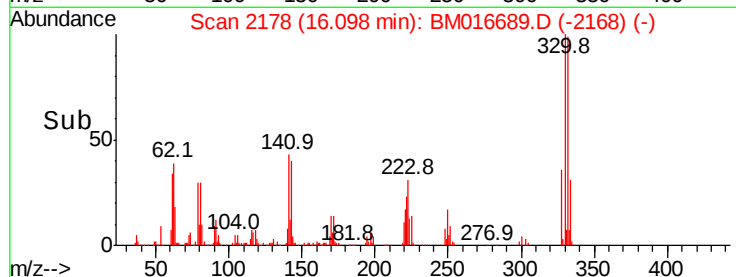
141 41.1 0.0 0.0#



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: 125.533 ng

RT: 13.22 min Scan# 1689

Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

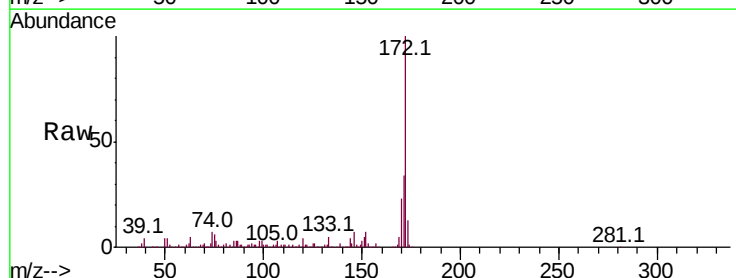
Tgt Ion:172 Resp: 1715473

Ion Ratio Lower Upper

172 100

171 34.4 28.5 42.7

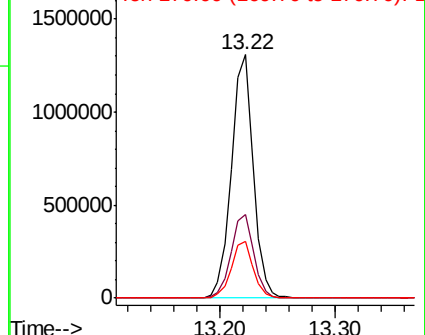
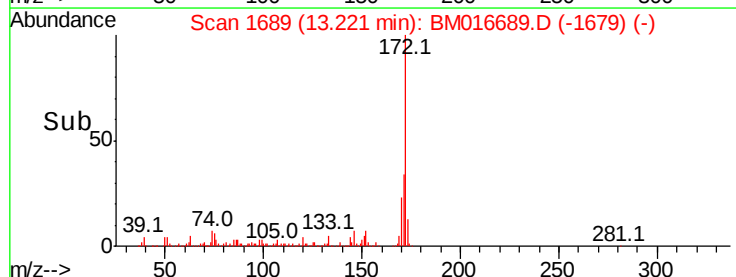
170 23.3 18.8 28.2

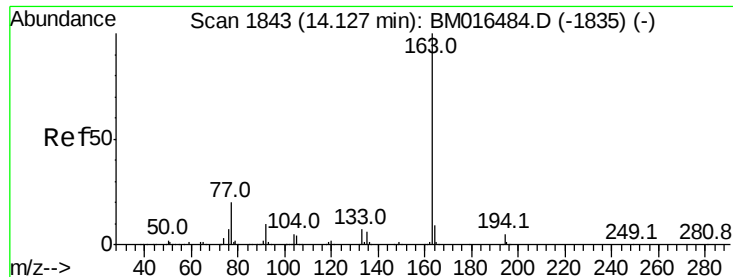


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 8.324 ng

RT: 14.07 min Scan# 1833

Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

Instrument :

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ClientSampleId :

090418-SIDI-E-D-B

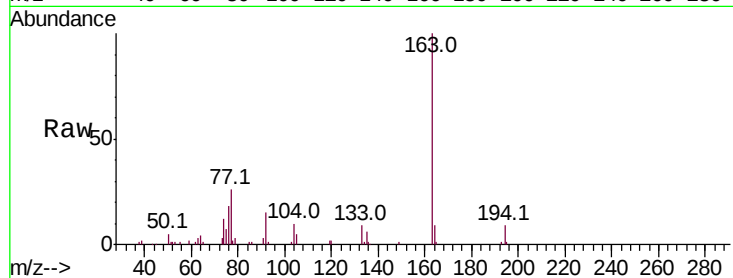
Tot Ion:163 Resp: 105049

Ion Ratio Lower Upper

163 100

194 8.7 2.7 4.1#

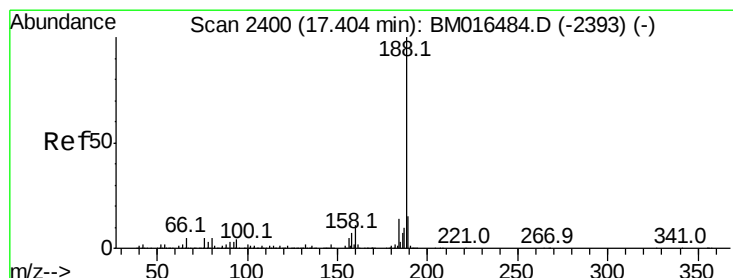
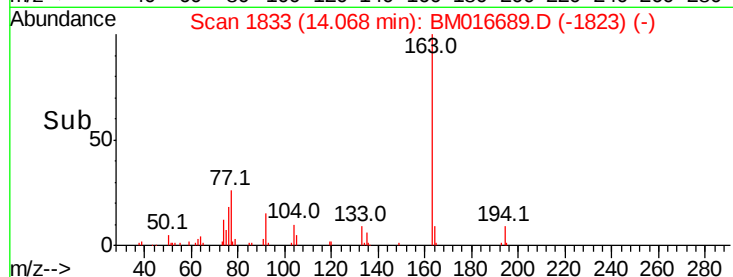
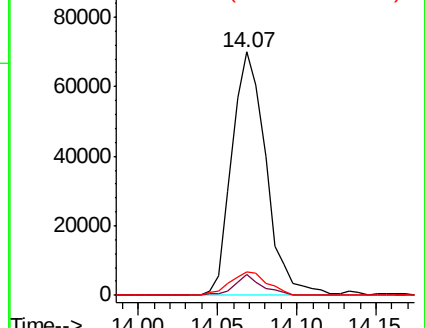
164 9.4 8.2 12.2



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: 17.35 min Scan# 2391

Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

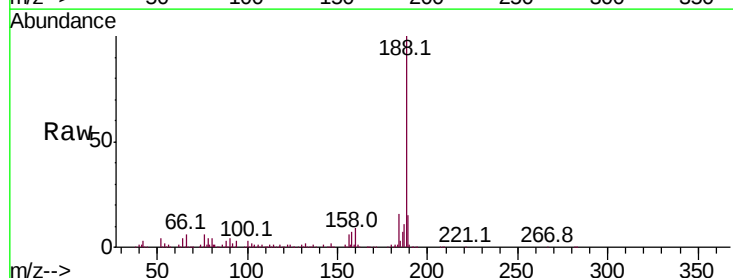
Tgt Ion:188 Resp: 480912

Ion Ratio Lower Upper

188 100

94 2.8 8.7 13.1#

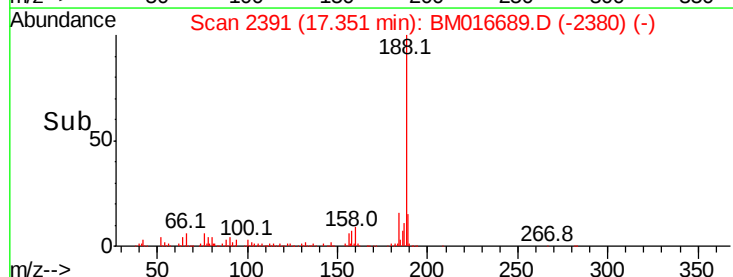
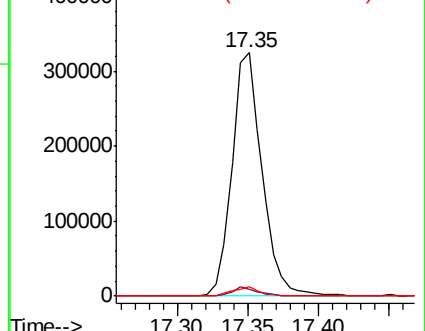
80 3.8 9.3 13.9#

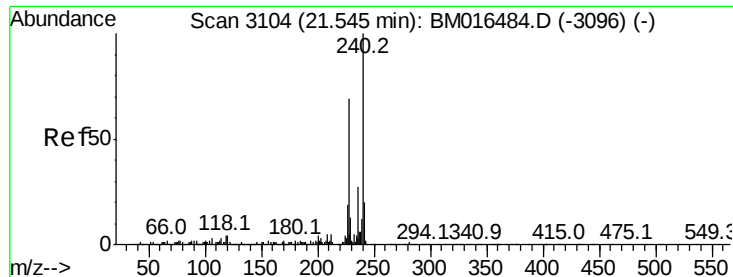


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

Instrument :

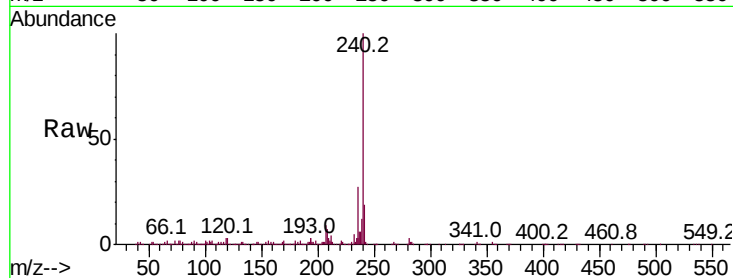
BNA_M

ClientSampleId :

090418-SIDI-E-D-B

Tot Ion:240 Resp: 774412

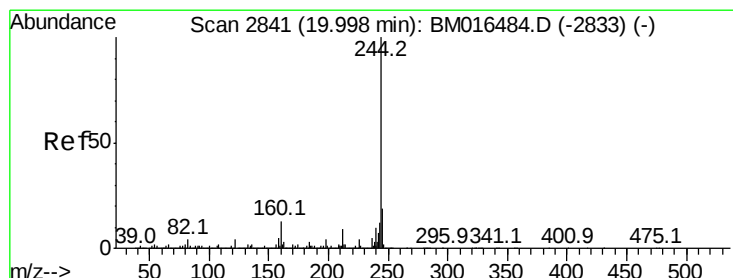
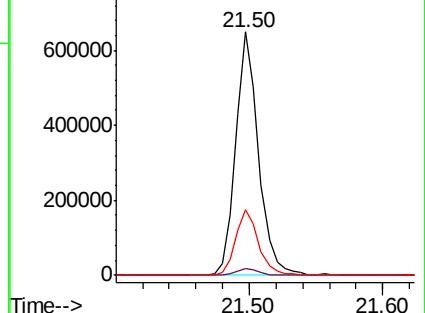
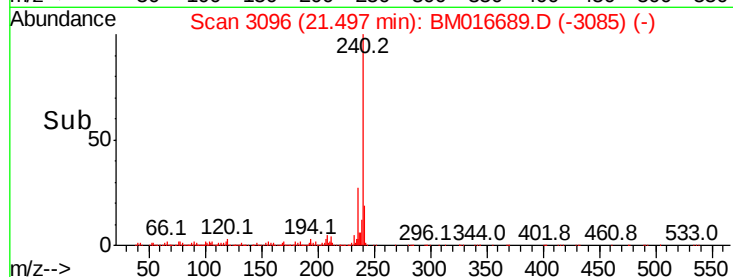
Ion	Ratio	Lower	Upper
240	100		
120	3.0	8.2	12.2#
236	27.0	20.0	30.0



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: 161.977 ng

RT: 19.94 min Scan# 2832

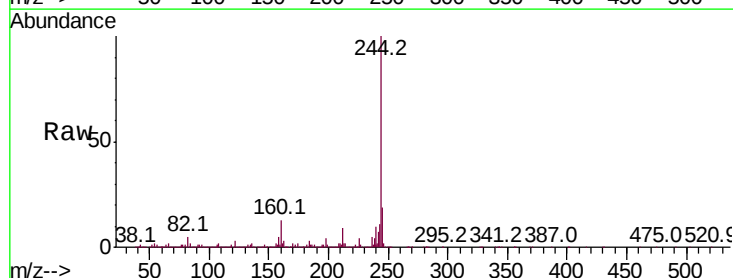
Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

Tgt Ion:244 Resp: 5926433

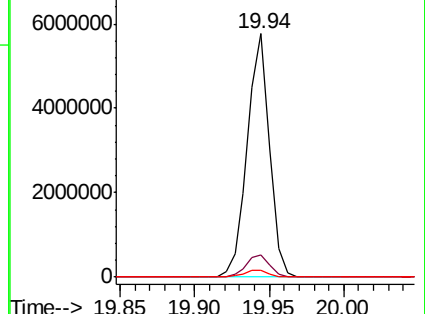
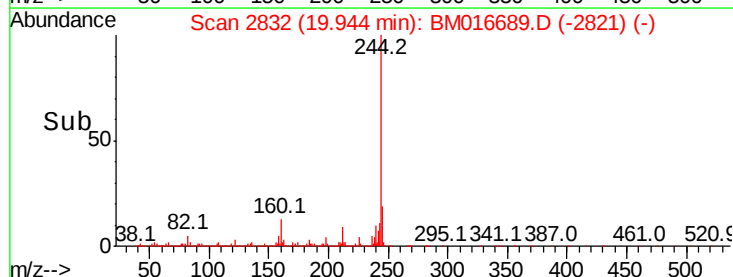
Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	2.9	6.2	9.4#

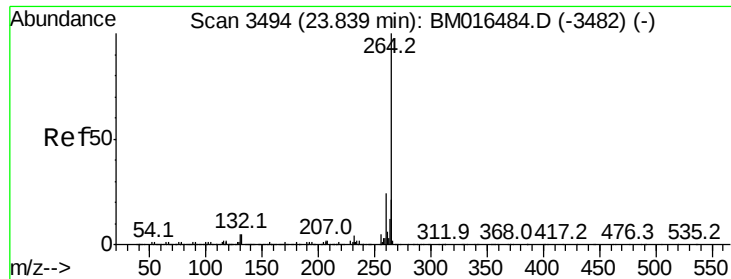


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.76 min Scan# 3481
 Delta R.T. -0.05 min
 Lab File: BM016689.D
 Acq: 06 Sep 2018 17:47

Instrument :
 BNA_M
 ClientSampleId :
 090418-SIDI-E-D-B

Tot Ion:	264	Resp:	786257
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	20.9	17.3	25.9

