

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016658.D
 Acq On : 04 Sep 2018 22:19
 Operator : SJ/JU
 Sample : J4759-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 083018-SIDI-E-U-S

Quant Time: Sep 05 07:15:57 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

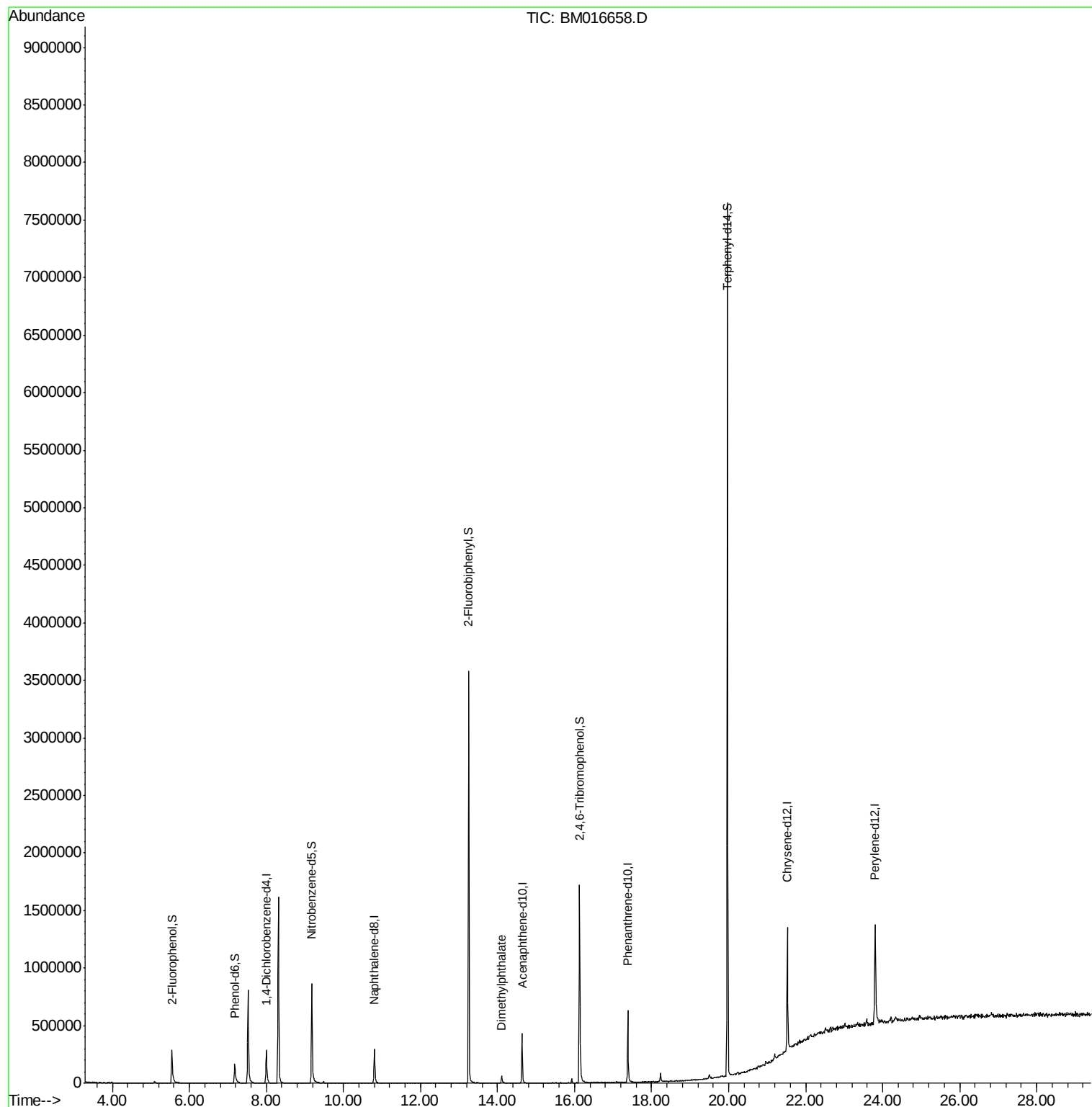
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	57338	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	181415	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	114324	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	353912	20.00	ng	0.00
75) Chrysene-d12	21.53	240	501895	20.00	ng	0.00
86) Perylene-d12	23.80	264	705700	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	106470	36.39	ng	0.00
7) Phenol-d6	7.18	99	81845	21.14	ng	0.00
23) Nitrobenzene-d5	9.18	82	503146	126.63	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	272957	85.41	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1431953	120.40	ng	-0.01
78) Terphenyl-d14	19.97	244	2734324	115.31	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.10	163	43859	3.993	ng	Qvalue # 90

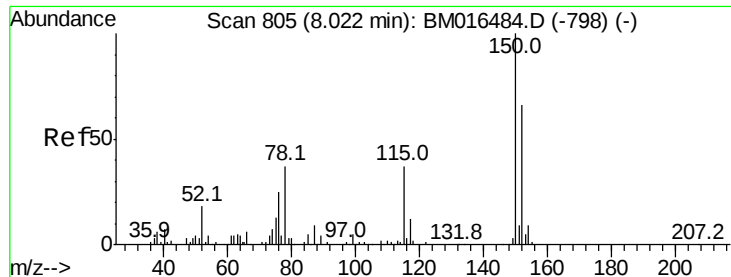
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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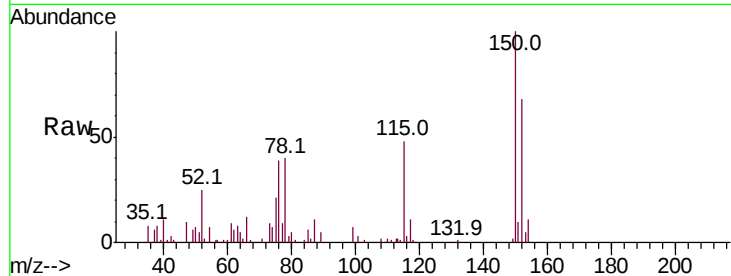


#1

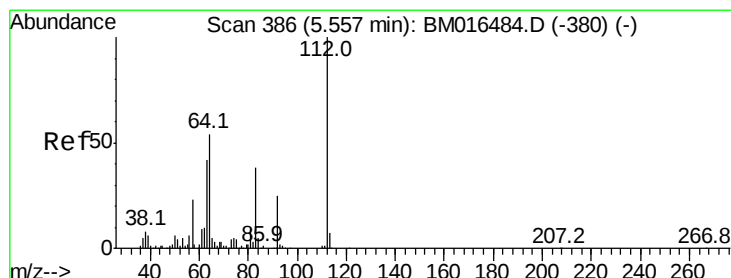
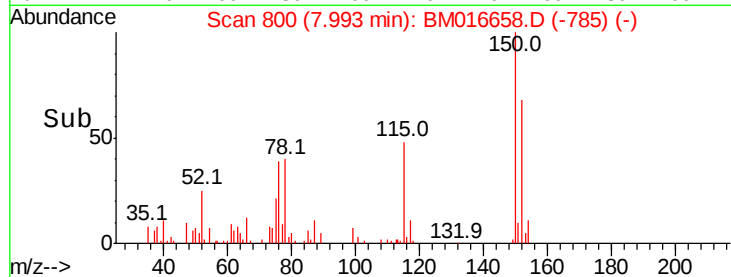
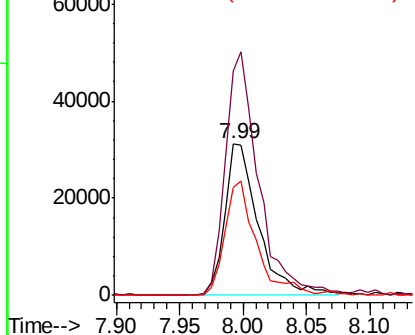
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016658.D
Acq: 04 Sep 2018 22:19

Instrument :
BNA_M
ClientSampleId :
083018-SIDI-E-U-S

Tot Ion:152 Resp: 57338
Ion Ratio Lower Upper
152 100
150 147.9 119.5 179.3
115 70.7 43.0 64.4#



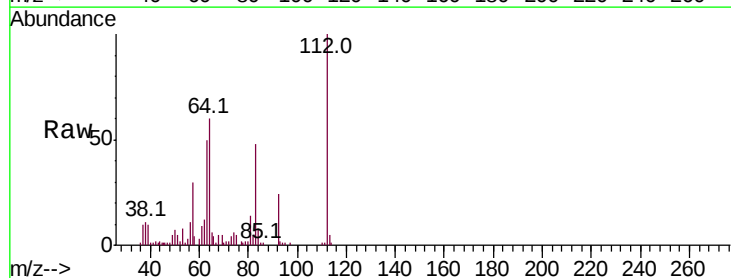
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



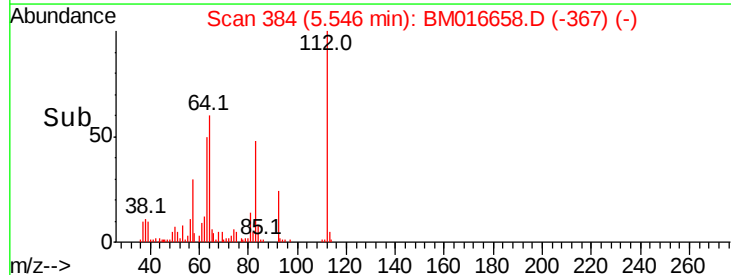
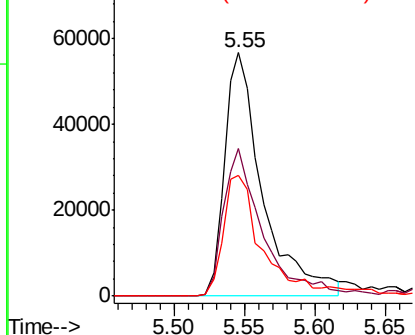
#5

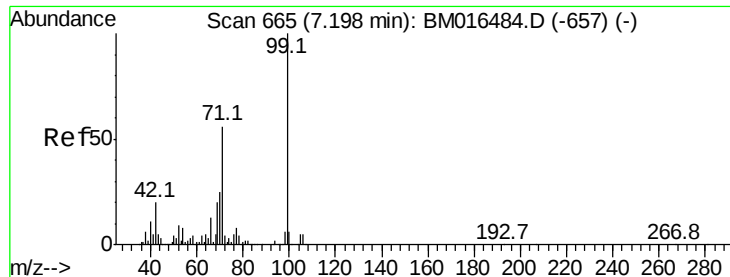
2-Fluorophenol
Concen: 36.387 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016658.D
Acq: 04 Sep 2018 22:19

Tgt Ion:112 Resp: 106470
Ion Ratio Lower Upper
112 100
64 60.4 38.6 57.8#
63 49.6 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: 21.138 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016658.D

Acq: 04 Sep 2018 22:19

Instrument :

BNA_M

ClientSampleId :

083018-SIDI-E-U-S

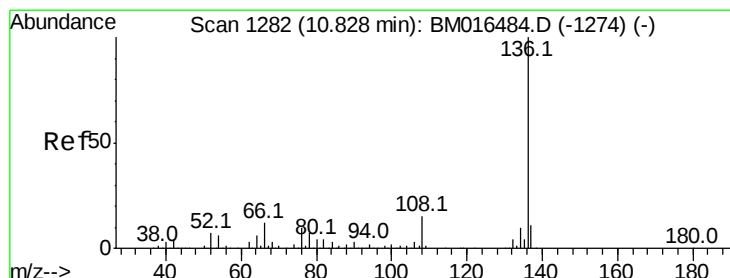
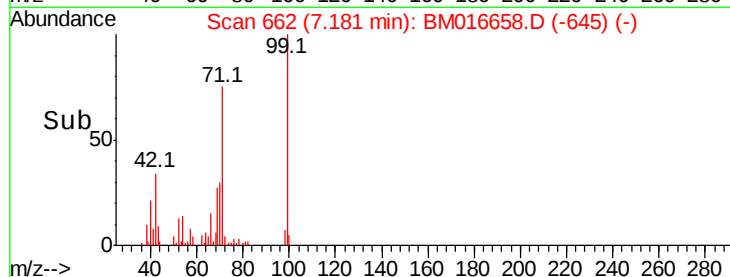
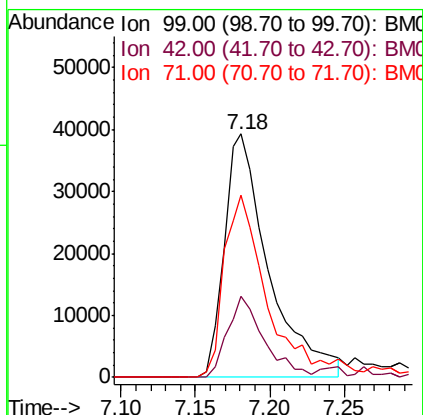
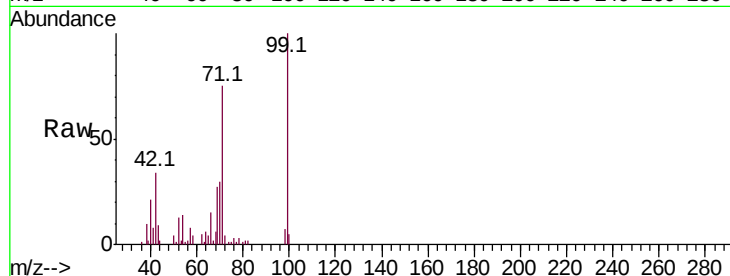
Tot Ion: 99 Resp: 81845

Ion Ratio Lower Upper

99 100

42 33.5 11.0 16.4#

71 75.0 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016658.D

Acq: 04 Sep 2018 22:19

Tgt Ion: 136 Resp: 181415

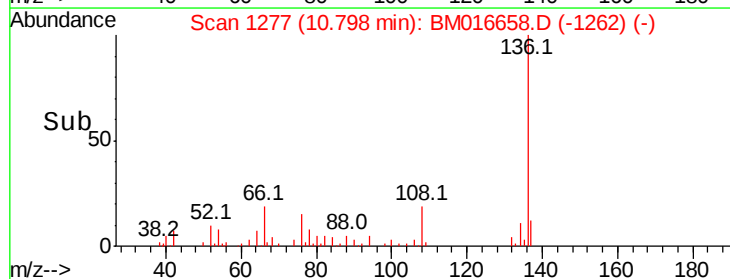
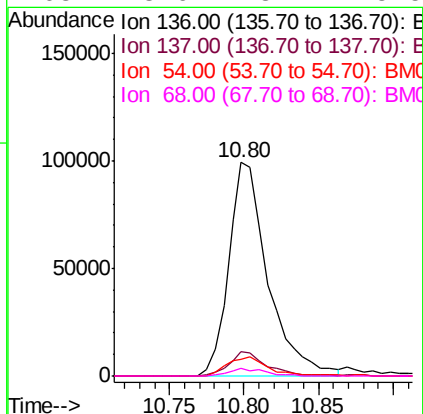
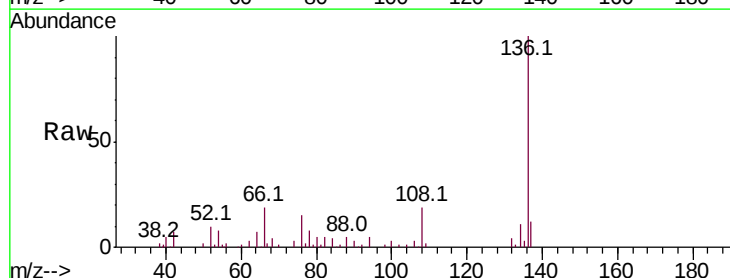
Ion Ratio Lower Upper

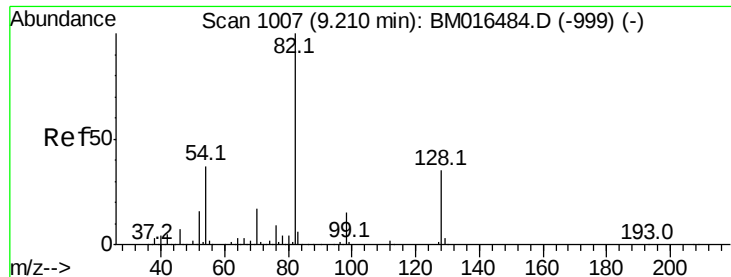
136 100

137 11.6 8.7 13.1

54 8.0 4.6 6.8#

68 3.6 3.7 5.5#

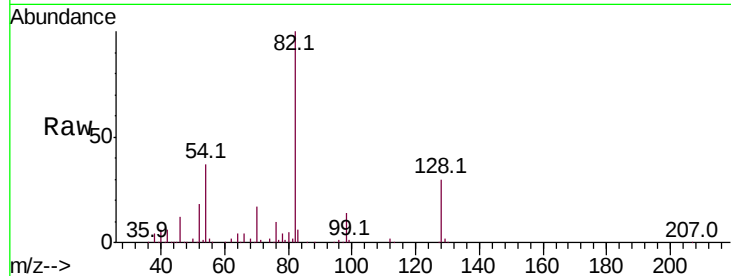




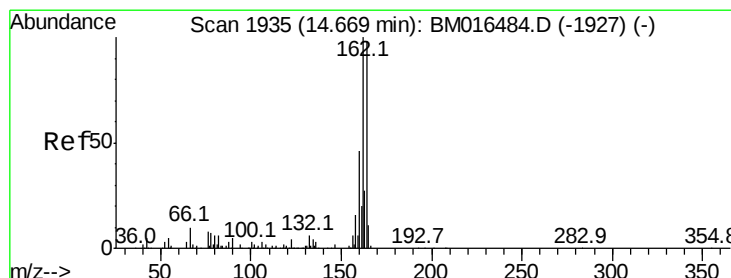
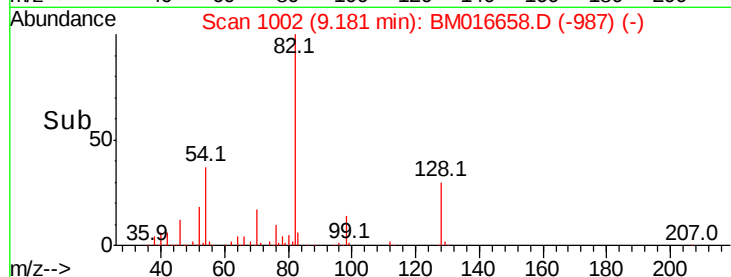
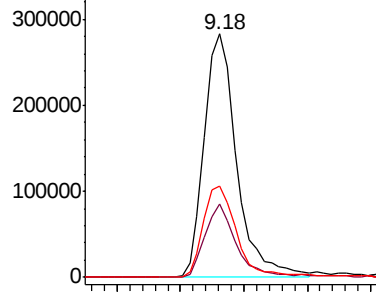
#23
Nitrobenzene-d5
Concen: 126.633 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016658.D
Acq: 04 Sep 2018 22:19

Instrument :
BNA_M
ClientSampleId :
083018-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.3	32.8	49.2#
54	37.4	40.6	60.8#

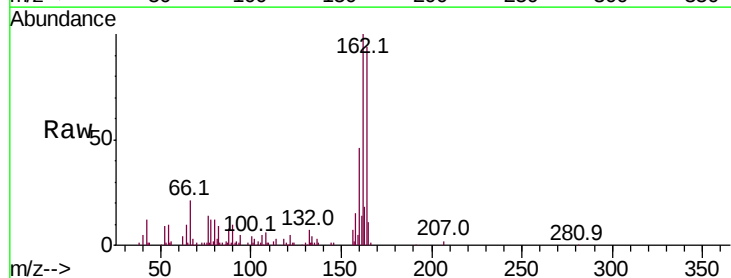


Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)

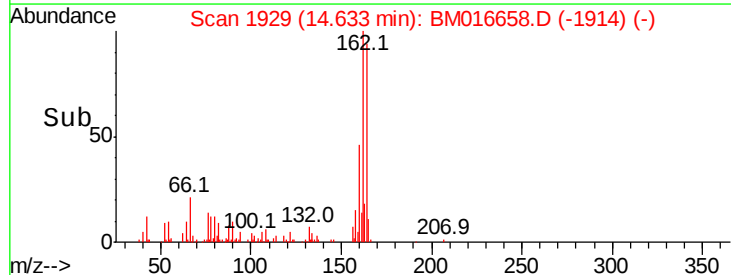
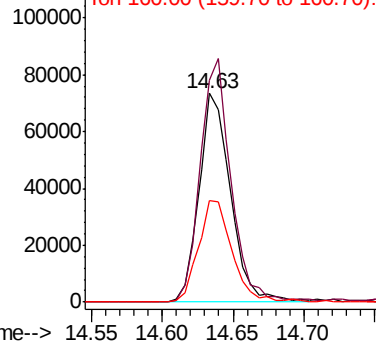


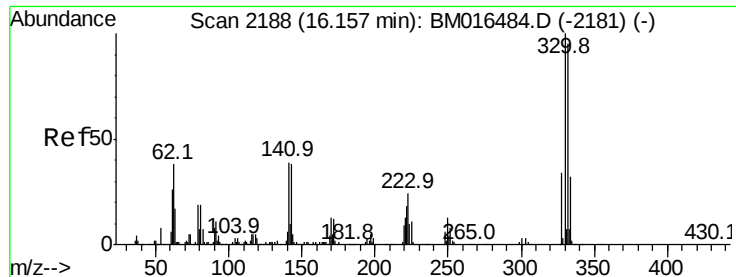
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM016658.D
Acq: 04 Sep 2018 22:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	48.7	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016484.D (-1927) (-)





#41

2,4,6-Tribromophenol

Concen: 85.410 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016658.D

Acq: 04 Sep 2018 22:19

Instrument :

BNA_M

ClientSampleId :

083018-SIDI-E-U-S

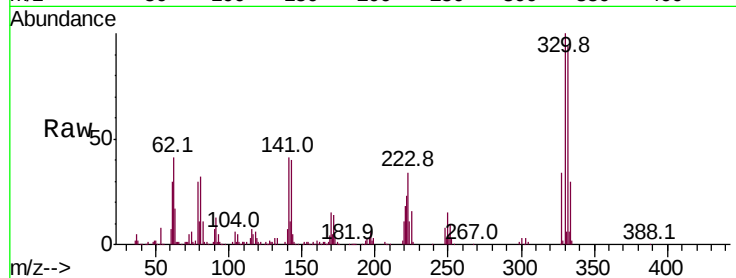
Tot Ion:330 Resp: 272957

Ion Ratio Lower Upper

330 100

332 98.3 0.0 0.0#

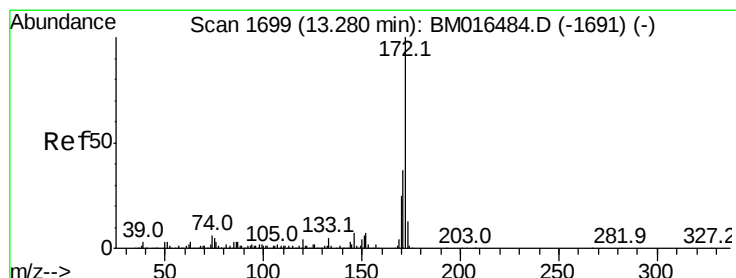
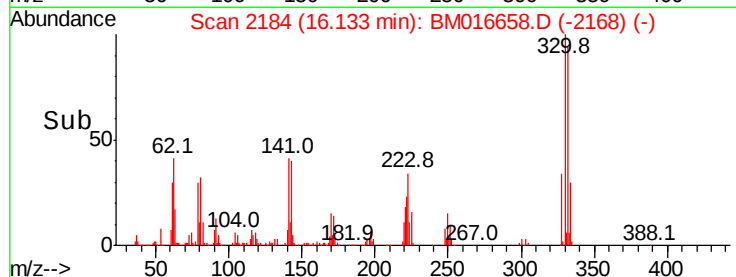
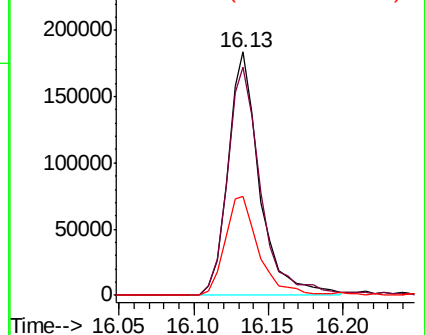
141 43.3 0.0 0.0#



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: 120.397 ng

RT: 13.25 min Scan# 1694

Delta R.T. -0.01 min

Lab File: BM016658.D

Acq: 04 Sep 2018 22:19

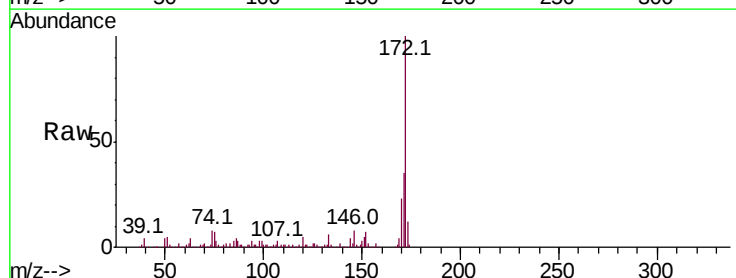
Tgt Ion:172 Resp: 1431953

Ion Ratio Lower Upper

172 100

171 34.7 28.5 42.7

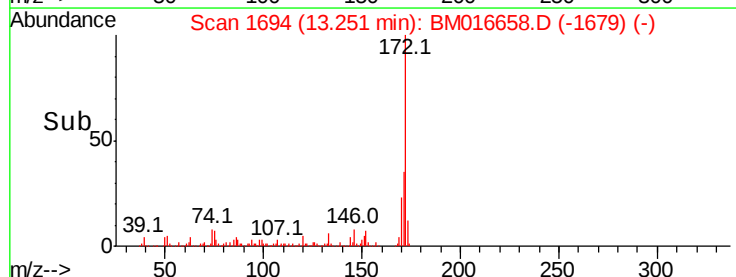
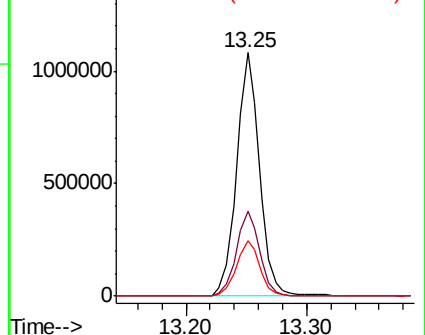
170 23.0 18.8 28.2

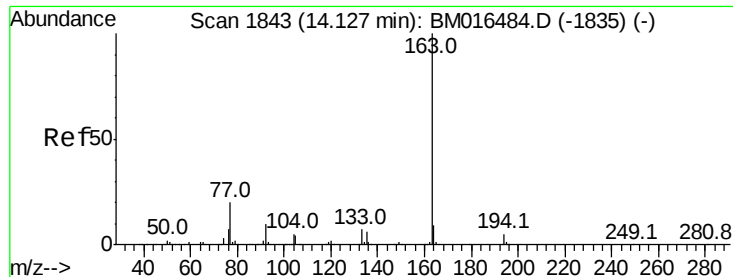


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

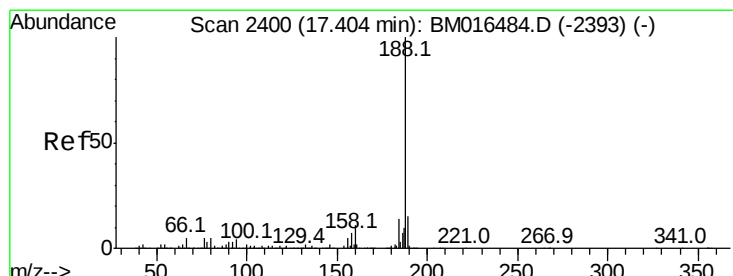
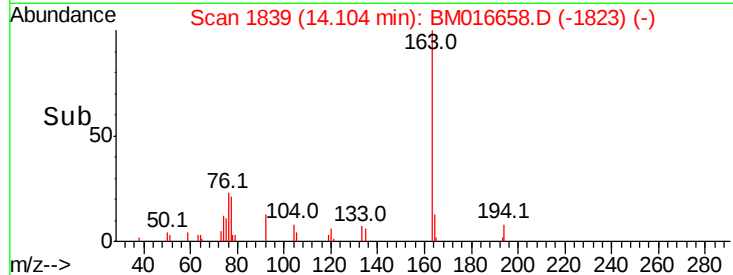
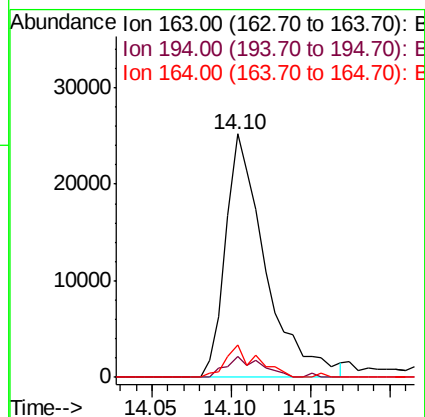
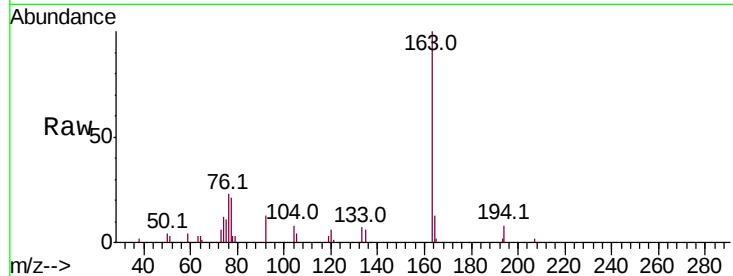




#49
Dimethylphthalate
Concen: 3.993 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016658.D
Acq: 04 Sep 2018 22:19

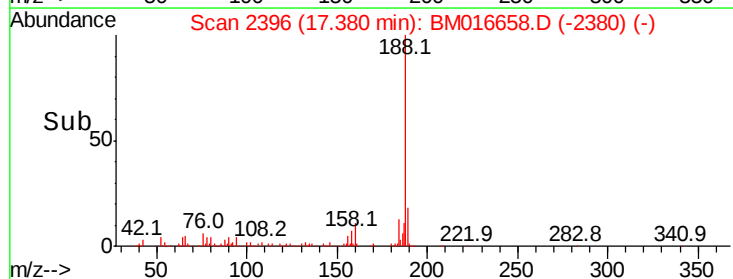
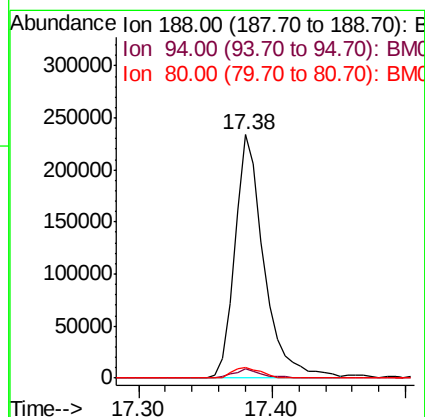
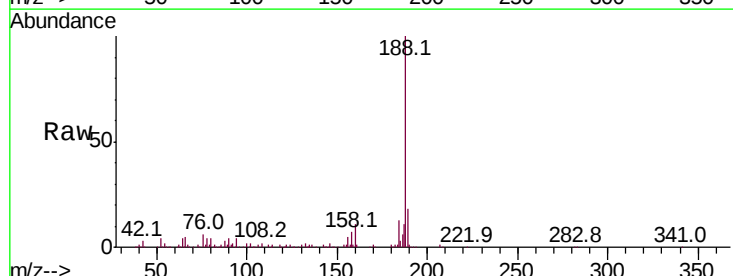
Instrument :
BNA_M
ClientSampleId :
083018-SIDI-E-U-S

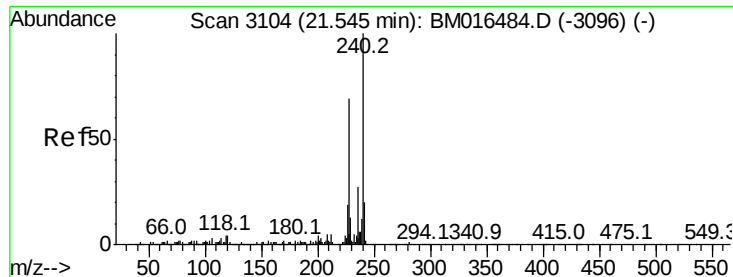
Tot Ion:163 Resp: 43859
Ion Ratio Lower Upper
163 100
194 8.4 2.7 4.1#
164 13.2 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016658.D
Acq: 04 Sep 2018 22:19

Tgt Ion:188 Resp: 353912
Ion Ratio Lower Upper
188 100
94 3.7 8.7 13.1#
80 4.2 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016658.D

Acq: 04 Sep 2018 22:19

Instrument :

BNA_M

ClientSampleId :

083018-SIDI-E-U-S

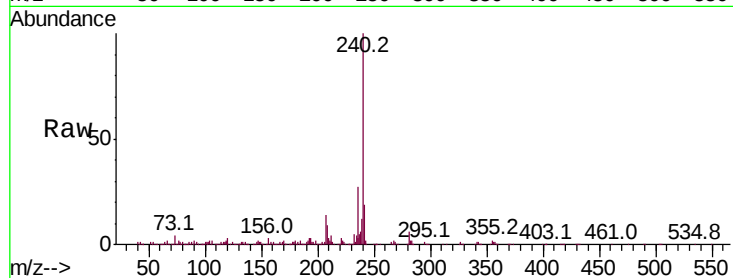
Tot Ion:240 Resp: 501895

Ion Ratio Lower Upper

240 100

120 3.0 8.2 12.2#

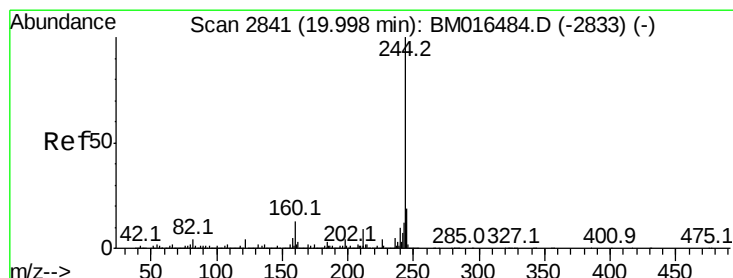
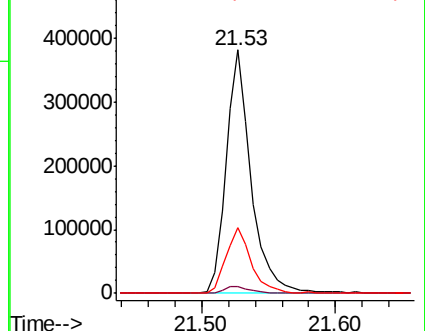
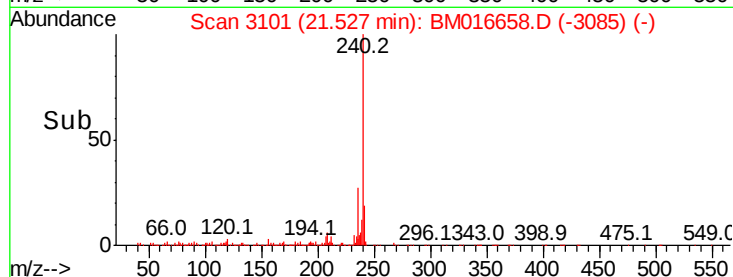
236 27.2 20.0 30.0



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: 115.311 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016658.D

Acq: 04 Sep 2018 22:19

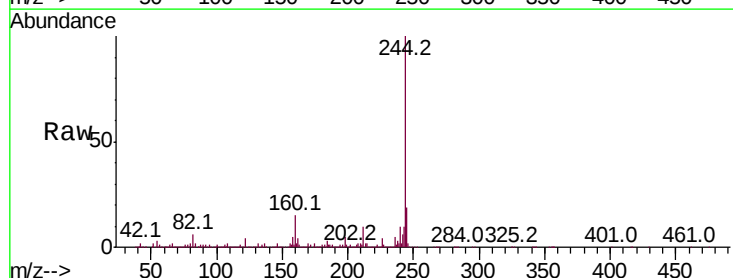
Tgt Ion:244 Resp: 2734324

Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

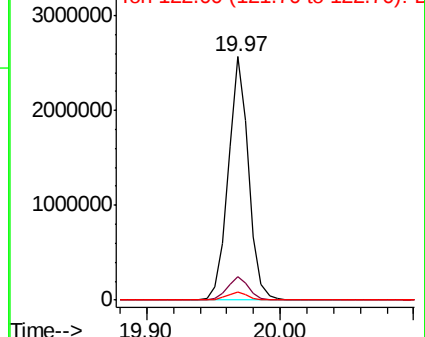
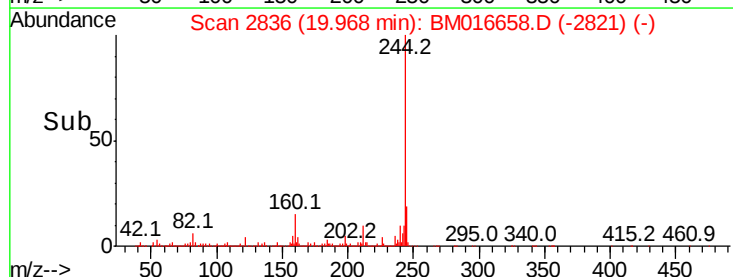
122 3.6 6.2 9.4#

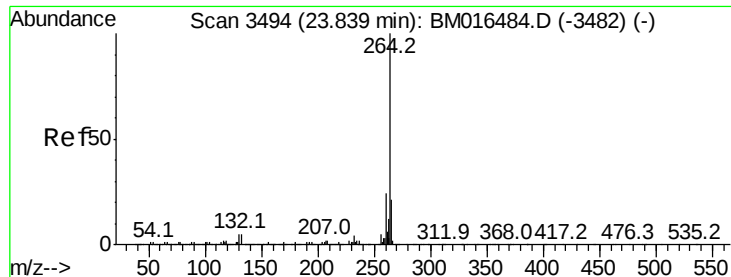


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.80 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM016658.D
Acq: 04 Sep 2018 22:19

Instrument :
BNA_M
ClientSampleId :
083018-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	23.9	17.3	25.9

