

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016690.D
 Acq On : 06 Sep 2018 18:23
 Operator : SJ/JU
 Sample : J4798-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Sep 07 06:51:23 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

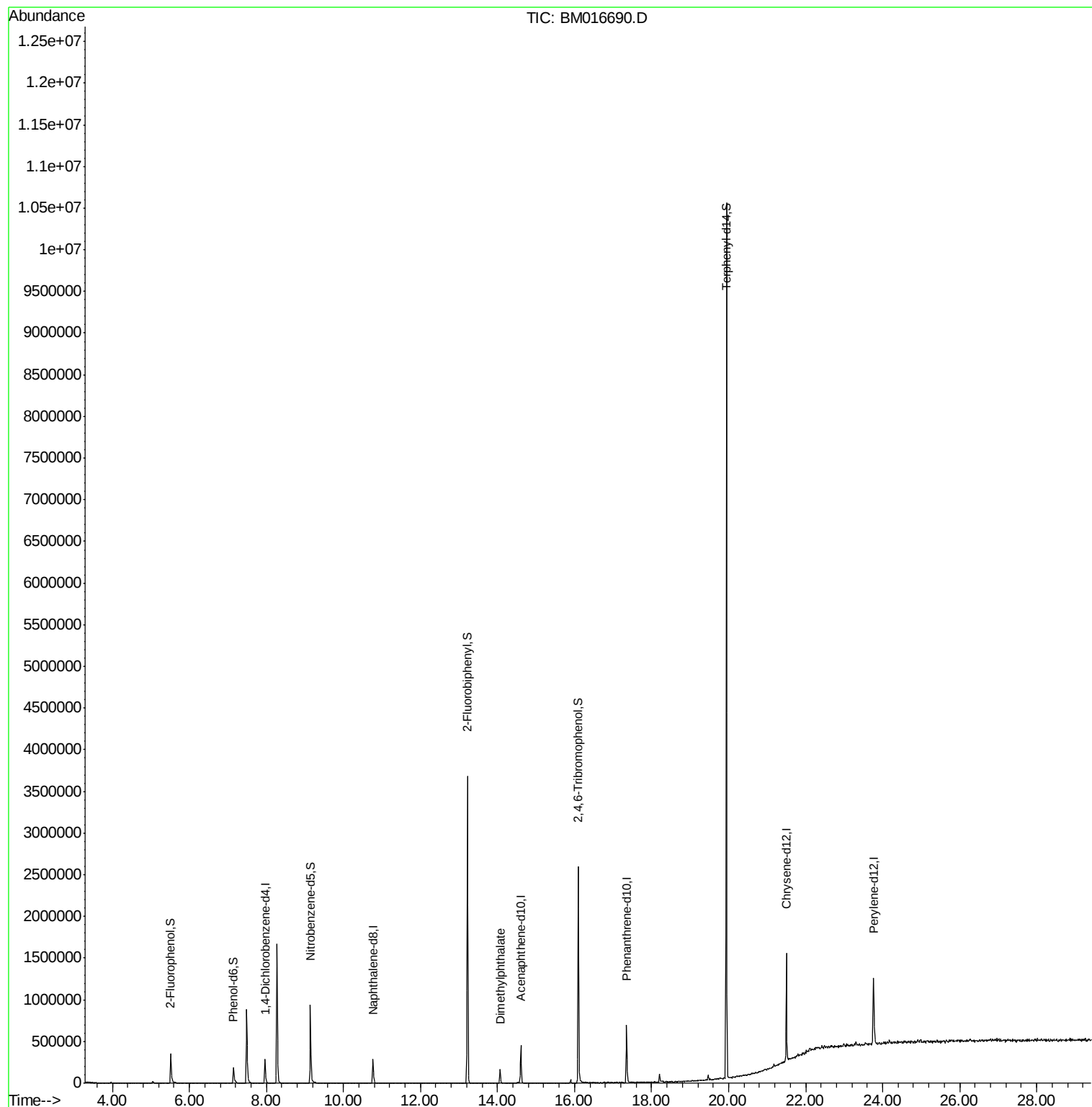
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	58344	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	177879	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	113674	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	390912	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	558931	20.00	ng	-0.04
86) Perylene-d12	23.76	264	600583	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	122961	41.30	ng	-0.03
7) Phenol-d6	7.15	99	87237	22.14	ng	-0.04
23) Nitrobenzene-d5	9.15	82	531768	136.50	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	382443	120.35	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1536441	129.92	ng	-0.05
78) Terphenyl-d14	19.94	244	4050370	153.38	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.07	163	100803	9.230	ng	Qvalue # 91

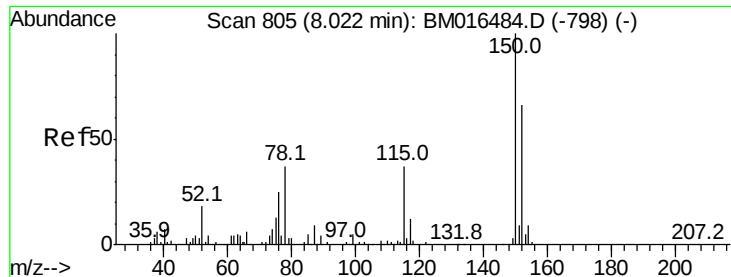
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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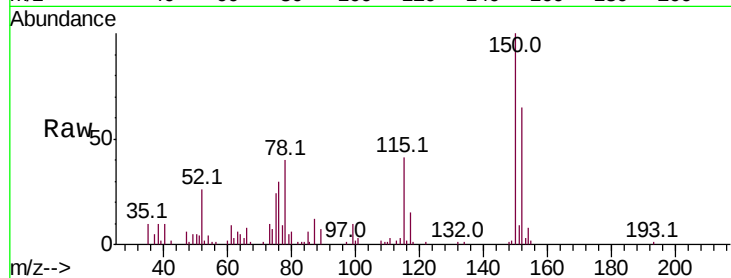


#1

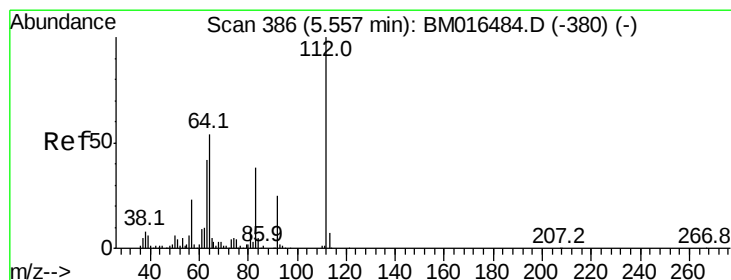
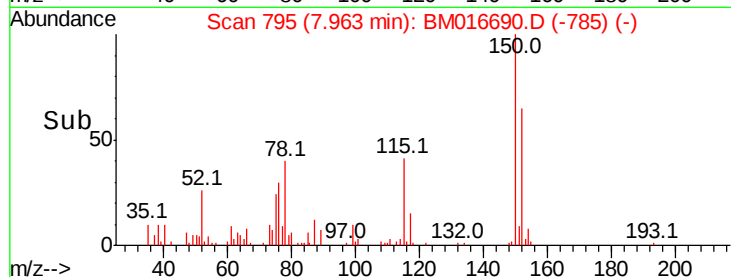
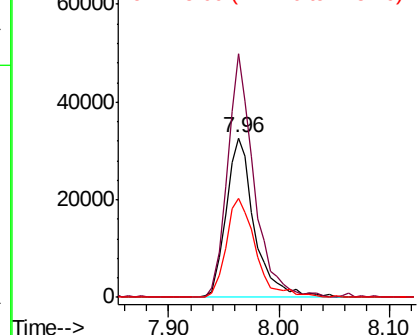
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

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

Tot Ion:152 Resp: 58344
Ion Ratio Lower Upper
152 100
150 152.8 119.5 179.3
115 61.9 43.0 64.4



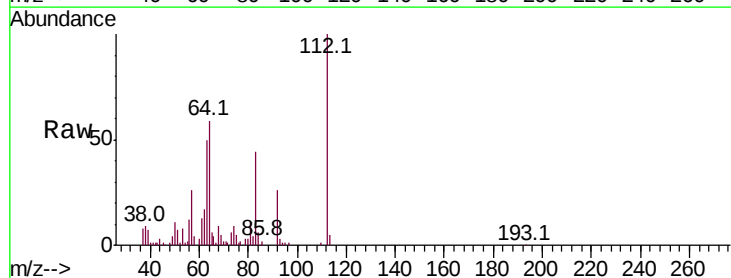
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



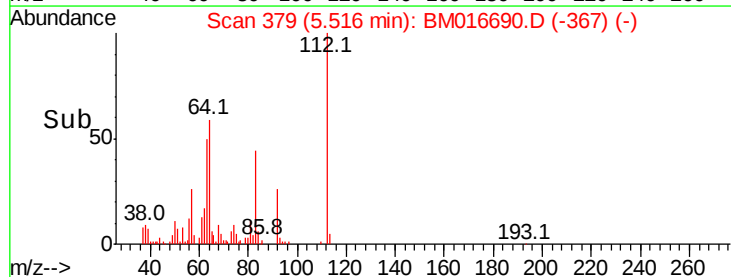
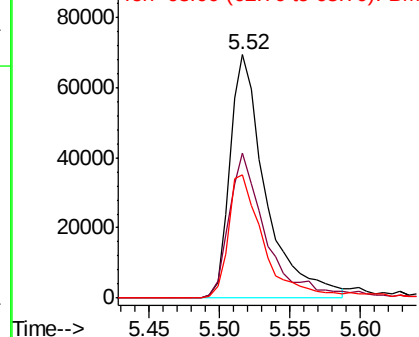
#5

2-Fluorophenol
Concen: 41.299 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

Tgt Ion:112 Resp: 122961
Ion Ratio Lower Upper
112 100
64 59.5 38.6 57.8#
63 50.4 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: 22.142 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016690.D

Acq: 06 Sep 2018 18:23

Instrument :

BNA_M

ClientSampleId :

090418-SIDI-E-D-M

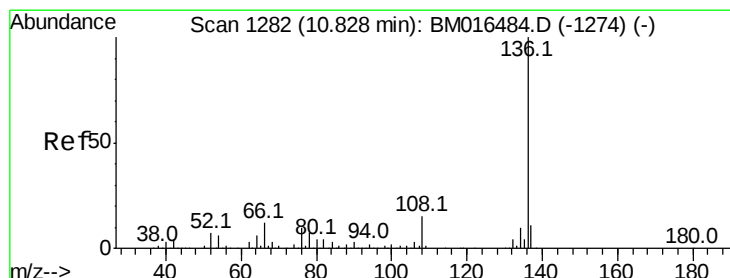
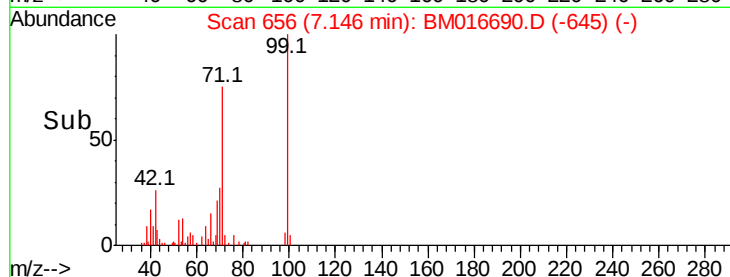
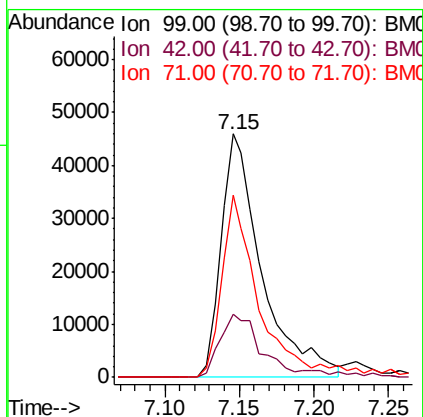
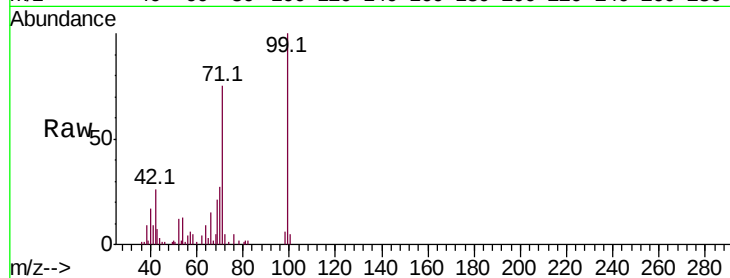
Tot Ion: 99 Resp: 87237

Ion Ratio Lower Upper

99 100

42 26.0 11.0 16.4#

71 74.7 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016690.D

Acq: 06 Sep 2018 18:23

Tgt Ion: 136 Resp: 177879

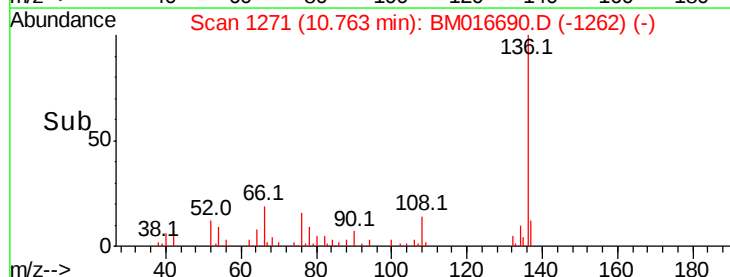
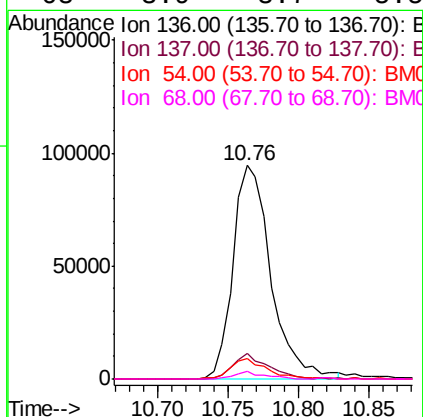
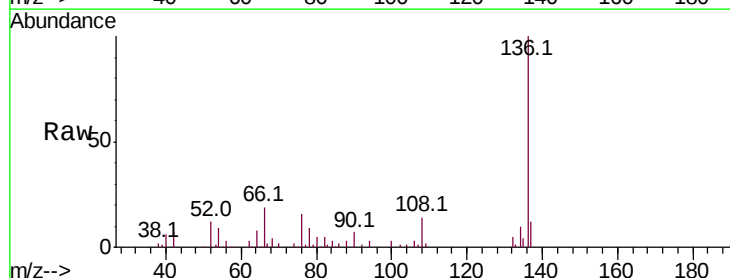
Ion Ratio Lower Upper

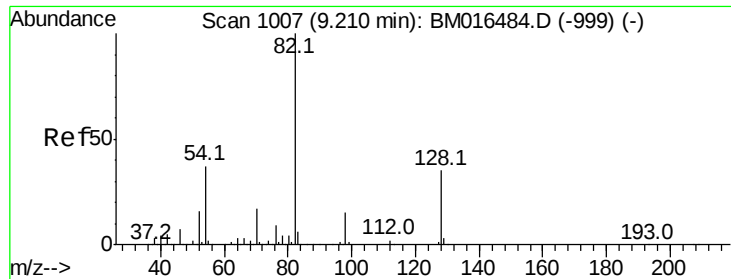
136 100

137 12.2 8.7 13.1

54 9.4 4.6 6.8#

68 3.9 3.7 5.5

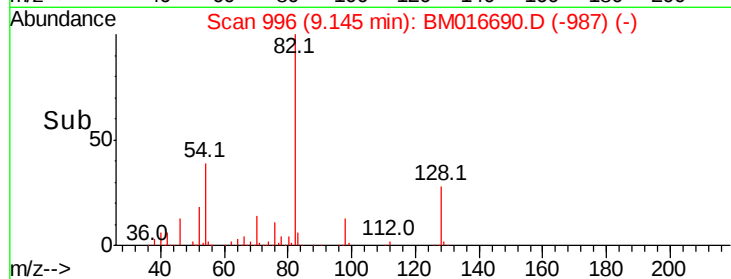
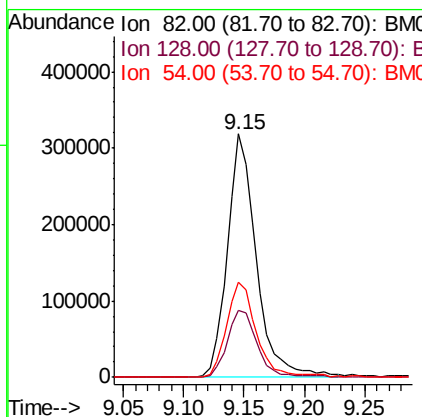
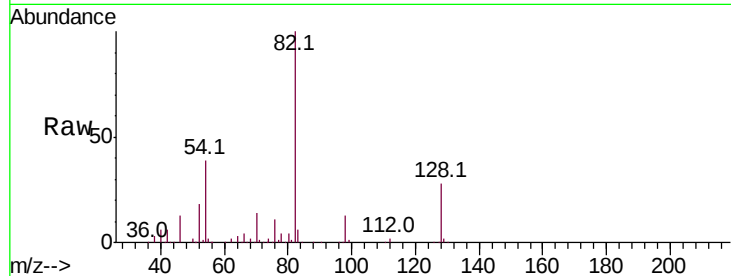




#23
 Nitrobenzene-d5
 Concen: 136.497 ng
 RT: 9.15 min Scan# 996
 Delta R.T. -0.05 min
 Lab File: BM016690.D
 Acq: 06 Sep 2018 18:23

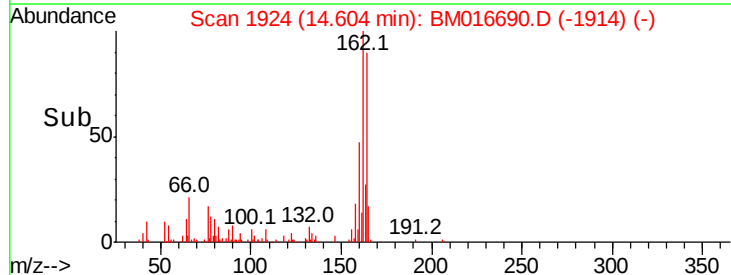
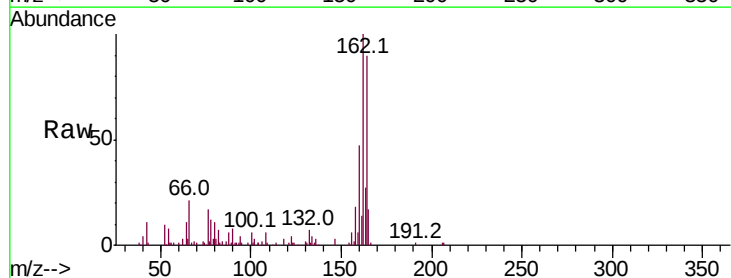
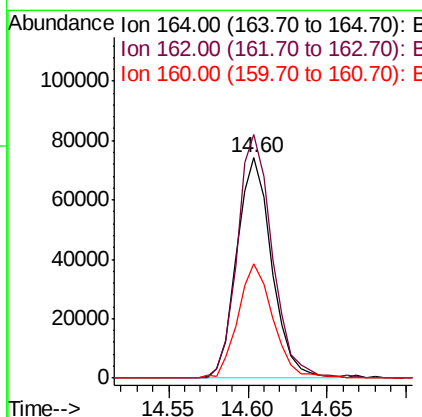
Instrument :
 BNA_M
 ClientSampleId :
 090418-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	27.6	32.8	49.2#
54	39.3	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: BM016690.D
 Acq: 06 Sep 2018 18:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.6	82.4	123.6
160	52.1	35.8	53.6

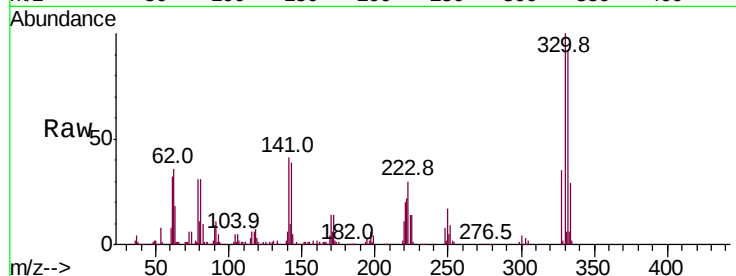




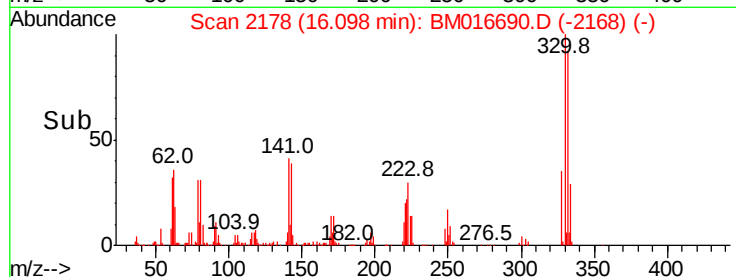
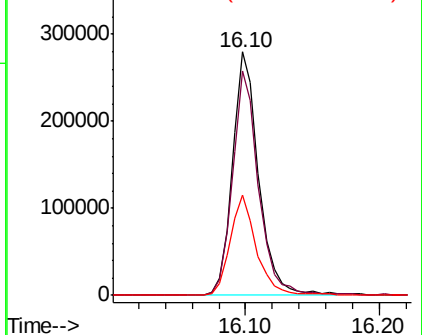
#41
 2,4,6-Tribromophenol
 Concen: 120.353 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016690.D
 Acq: 06 Sep 2018 18:23

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	91.5	0.0	0.0#
141	40.6	0.0	0.0#

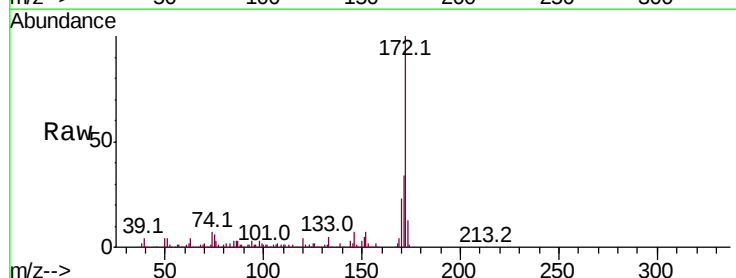


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

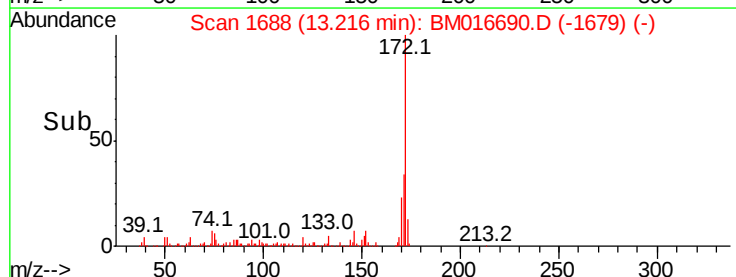
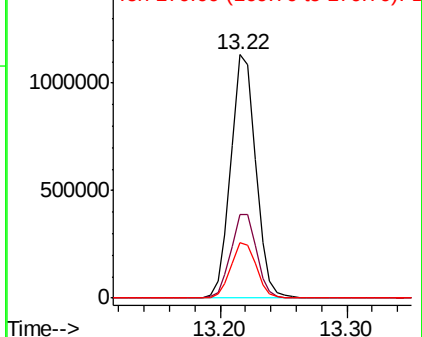


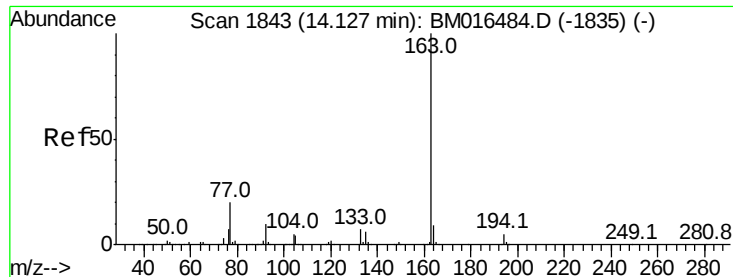
#44
 2-Fluorobiphenyl
 Concen: 129.921 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.05 min
 Lab File: BM016690.D
 Acq: 06 Sep 2018 18:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	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: 9.230 ng

RT: 14.07 min Scan# 1833

Delta R.T. -0.04 min

Lab File: BM016690.D

Acq: 06 Sep 2018 18:23

Instrument :

BNA_M

ClientSampleId :

090418-SIDI-E-D-M

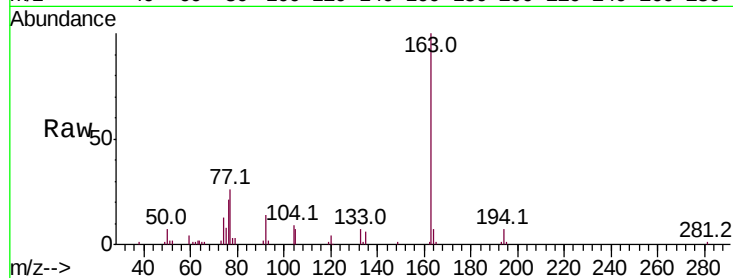
Tot Ion:163 Resp: 100803

Ion Ratio Lower Upper

163 100

194 7.0 2.7 4.1#

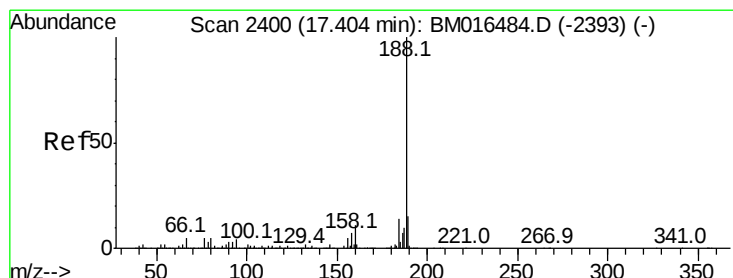
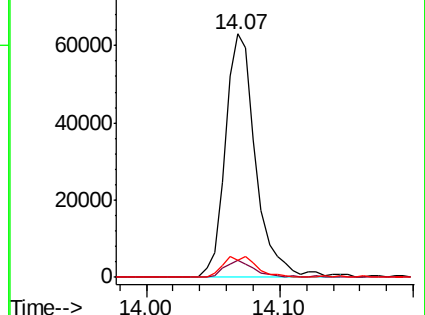
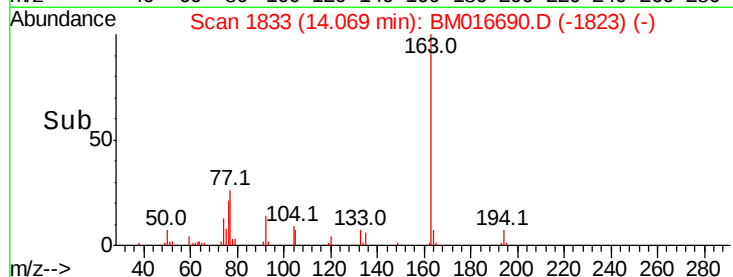
164 7.2 8.2 12.2#



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: BM016690.D

Acq: 06 Sep 2018 18:23

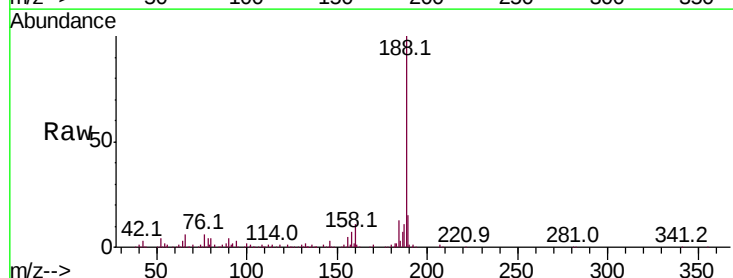
Tgt Ion:188 Resp: 390912

Ion Ratio Lower Upper

188 100

94 2.9 8.7 13.1#

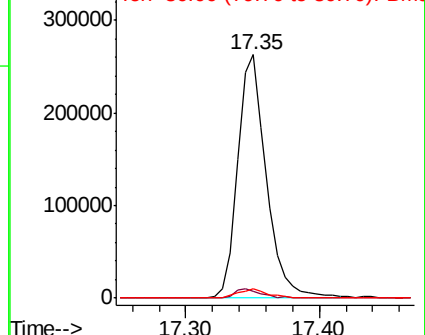
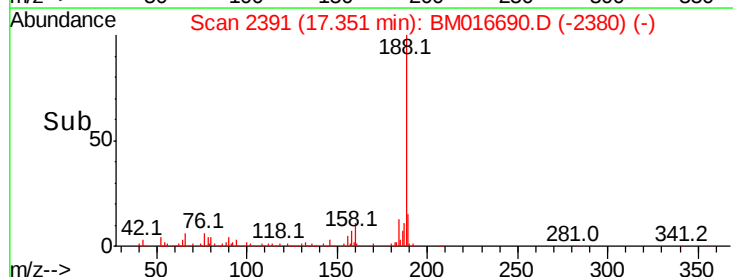
80 3.7 9.3 13.9#

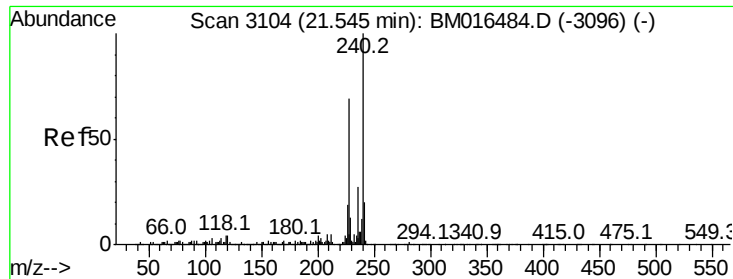


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

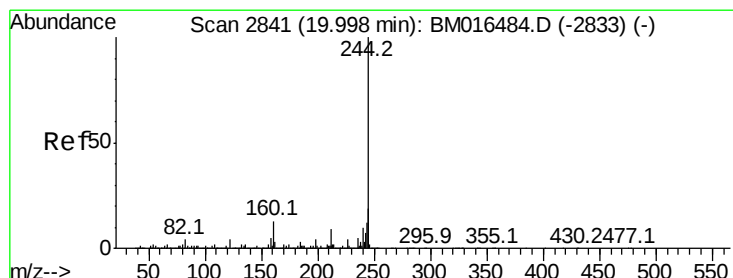
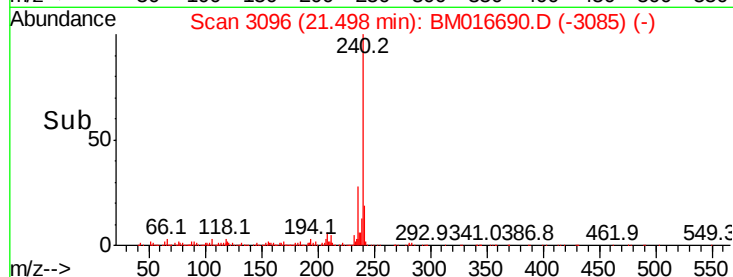
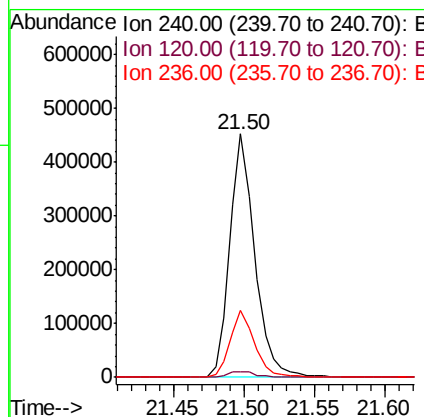
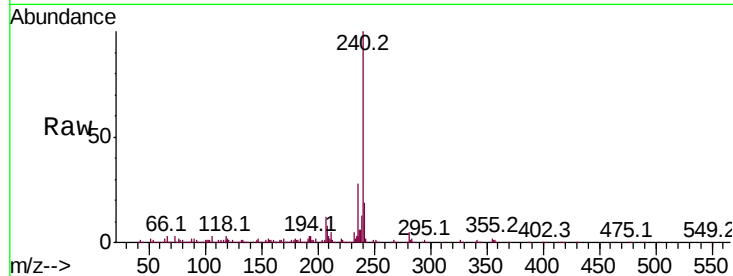




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.50 min Scan# 3096
 Delta R.T. -0.04 min
 Lab File: BM016690.D
 Acq: 06 Sep 2018 18:23

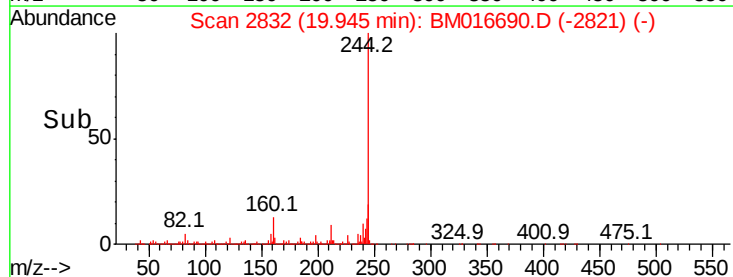
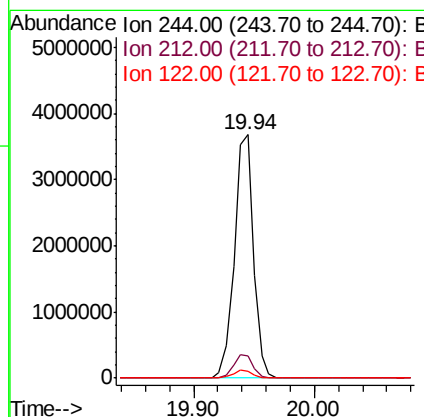
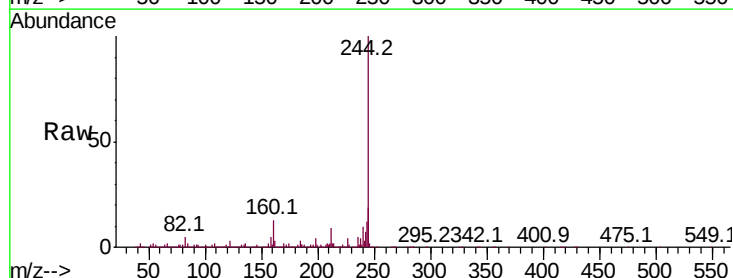
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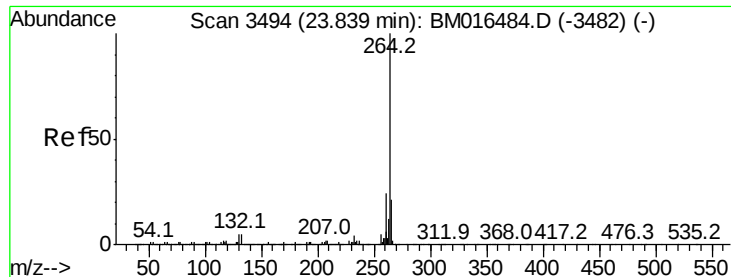
Tot Ion:240 Resp: 558931
 Ion Ratio Lower Upper
 240 100
 120 3.0 8.2 12.2#
 236 27.6 20.0 30.0



#78
 Terphenyl-d14
 Concen: 153.380 ng
 RT: 19.94 min Scan# 2832
 Delta R.T. -0.04 min
 Lab File: BM016690.D
 Acq: 06 Sep 2018 18:23

Tgt Ion:244 Resp: 4050370
 Ion Ratio Lower Upper
 244 100
 212 9.3 4.9 7.3#
 122 3.1 6.2 9.4#

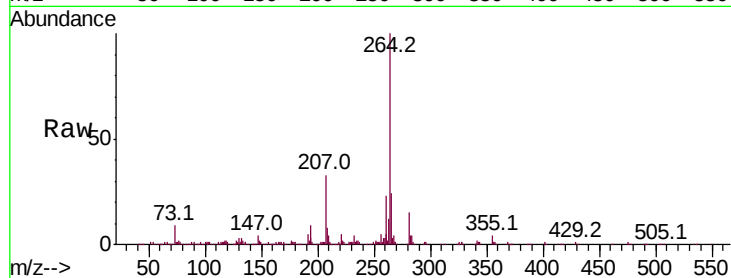




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.76 min Scan# 3481
 Delta R.T. -0.05 min
 Lab File: BM016690.D
 Acq: 06 Sep 2018 18:23

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

Tot Ion:	264	Resp:	600583
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	23.8	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 400000 Ion 260.00 (259.70 to 260.70): E
 300000 Ion 265.00 (264.70 to 265.70): E
 200000
 100000
 0

