

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016656.D
 Acq On : 04 Sep 2018 21:07
 Operator : SJ/JU
 Sample : J4759-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Sep 05 07:13:12 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

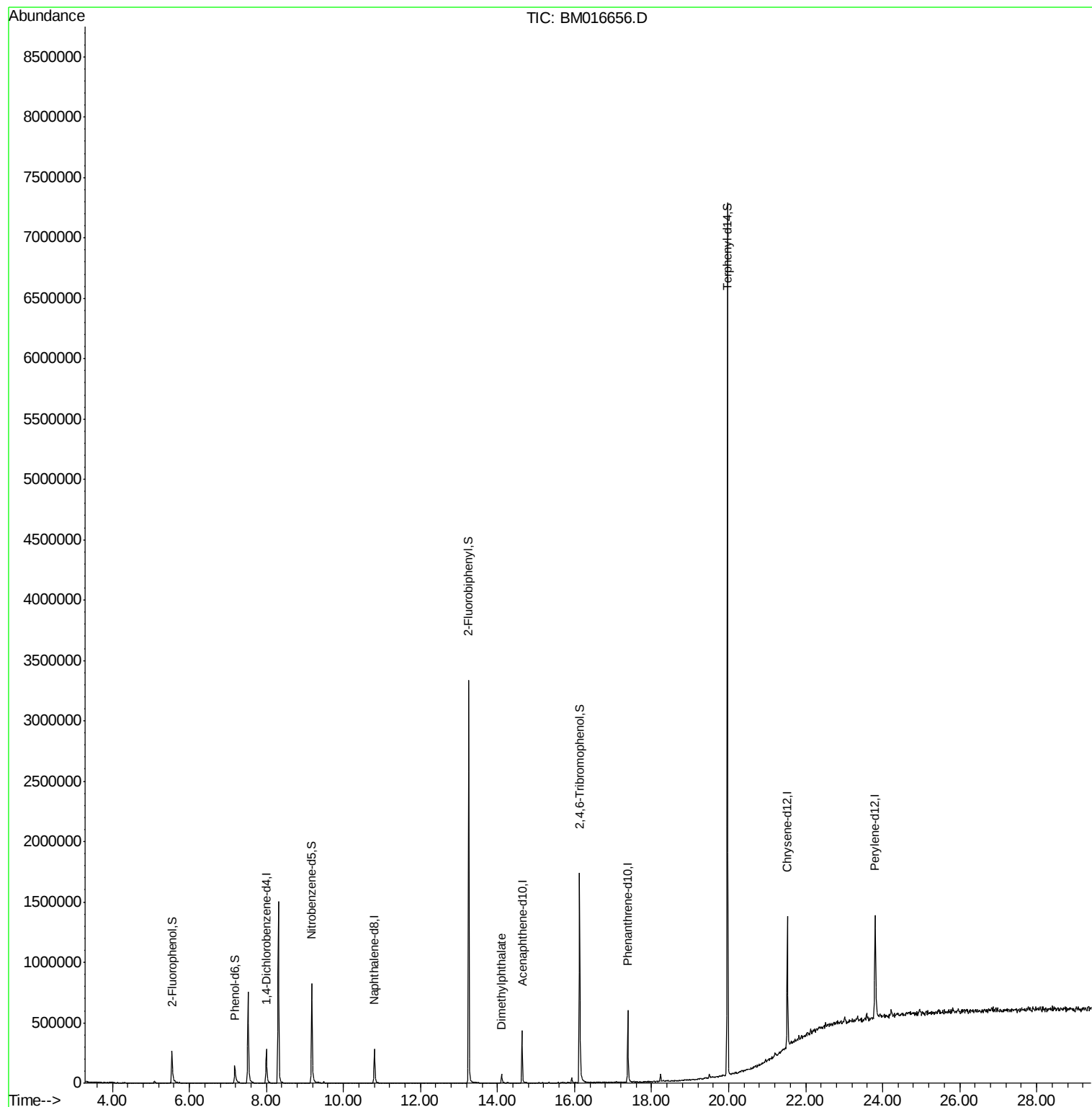
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	58806	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	186162	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	120544	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	350583	20.00	ng	0.00
75) Chrysene-d12	21.53	240	521109	20.00	ng	0.00
86) Perylene-d12	23.80	264	681199	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	107199	35.72	ng	0.00
7) Phenol-d6	7.18	99	69354	17.46	ng	0.00
23) Nitrobenzene-d5	9.18	82	477886	117.21	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	280140	83.13	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1365534	108.89	ng	-0.01
78) Terphenyl-d14	19.97	244	2625577	106.64	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.11	163	49823	4.302	ng	Qvalue # 96

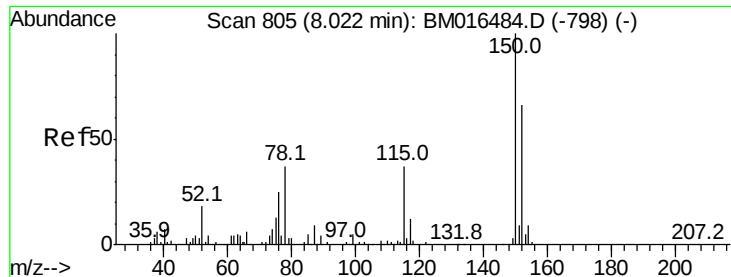
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



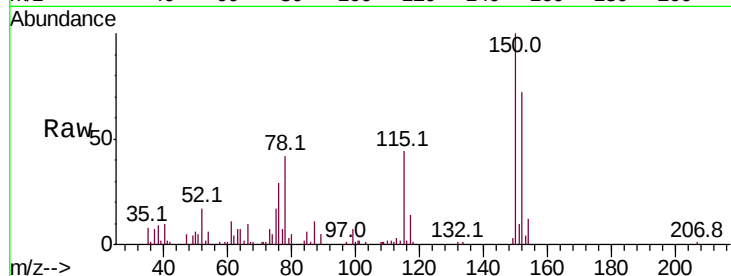


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.3	119.5	179.3
115	61.3	43.0	64.4

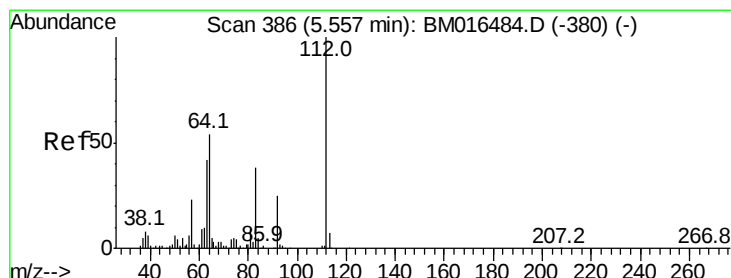
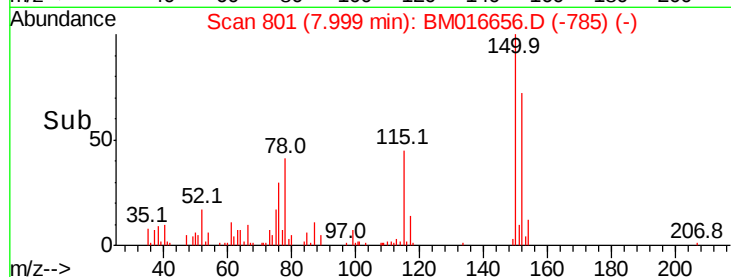
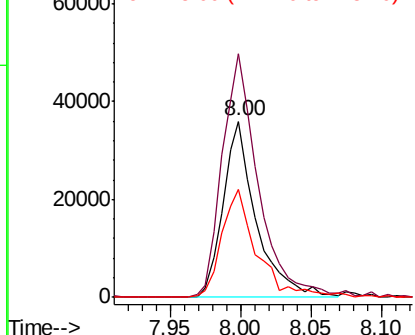


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

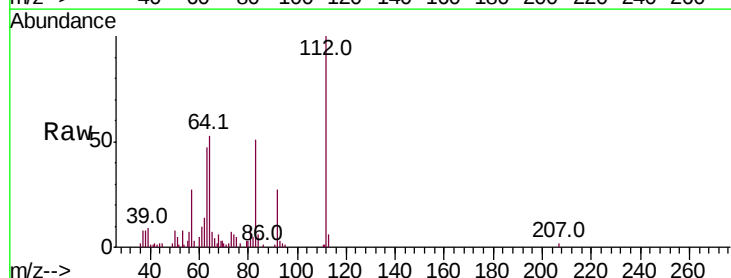
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 35.722 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	38.6	57.8
63	47.2	19.3	28.9

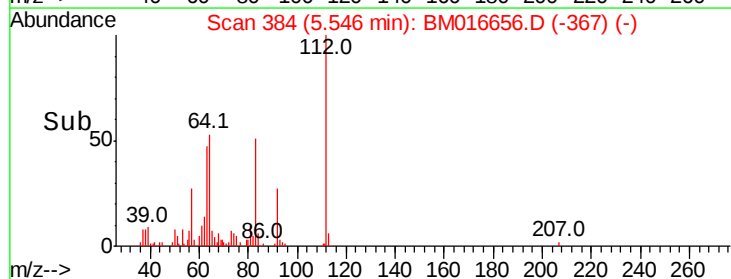
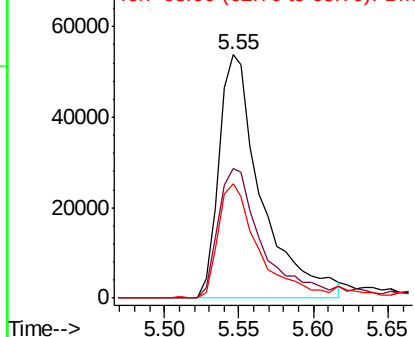


Abundance

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: 17.465 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

Instrument :

BNA_M

ClientSampleId :

083018-SIDI-E-D-S

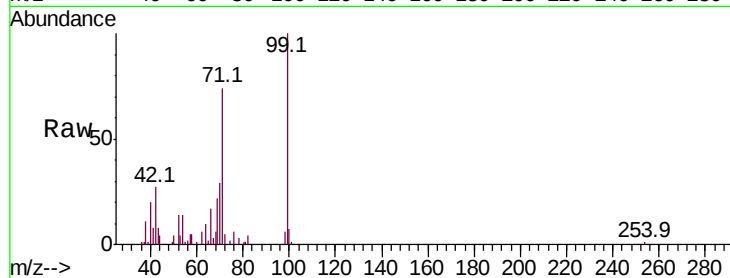
Tot Ion: 99 Resp: 69354

Ion Ratio Lower Upper

99 100

42 27.1 11.0 16.4#

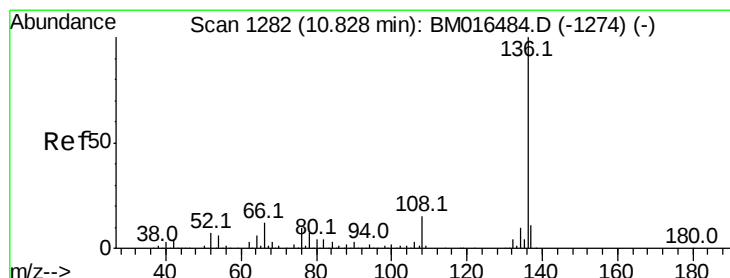
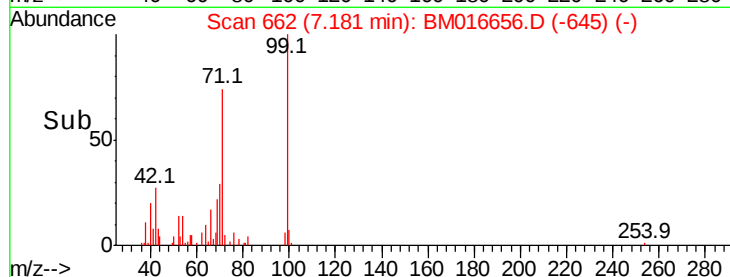
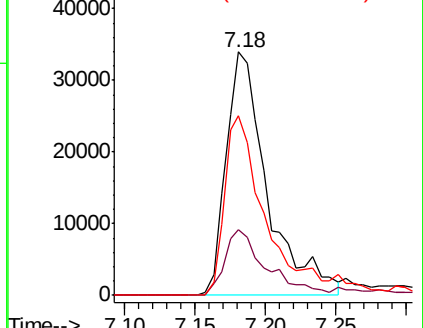
71 73.9 23.4 35.2#



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: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

Tgt Ion: 136 Resp: 186162

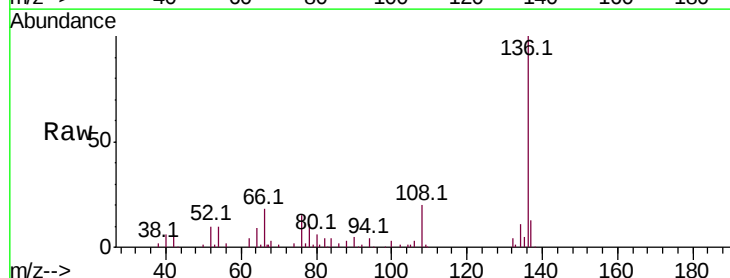
Ion Ratio Lower Upper

136 100

137 12.6 8.7 13.1

54 9.9 4.6 6.8#

68 3.2 3.7 5.5#

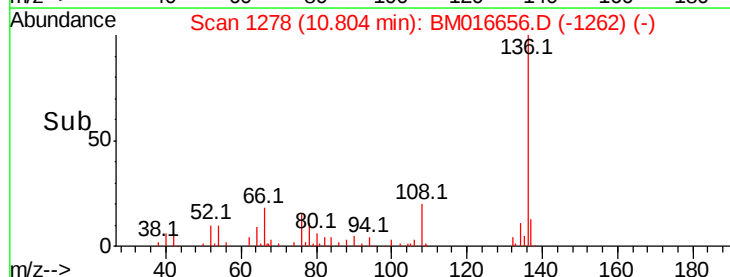
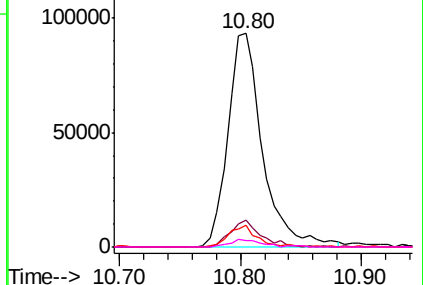


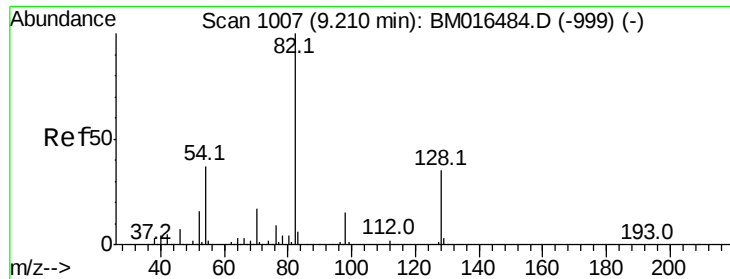
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

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) (-)

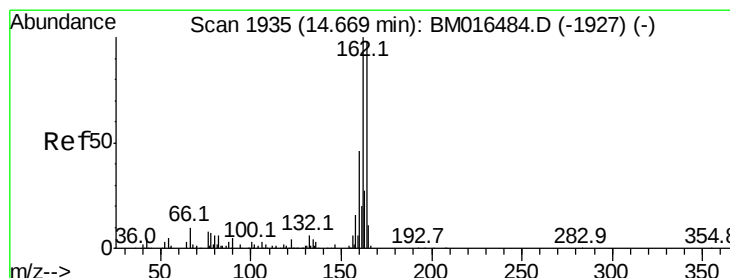
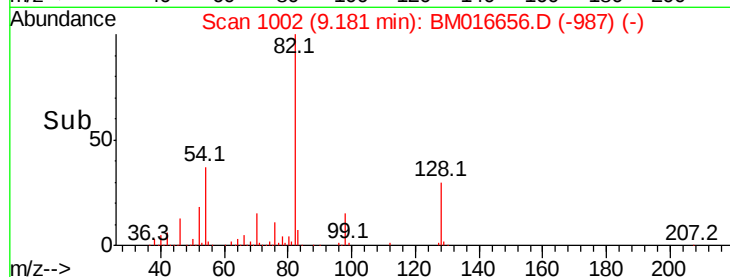
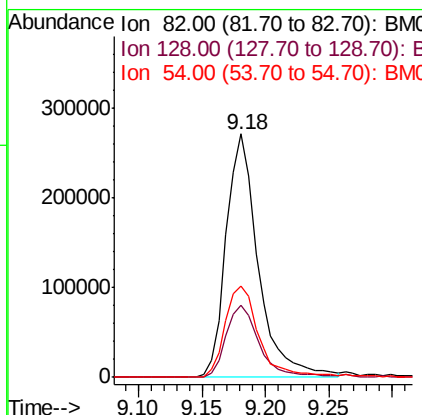
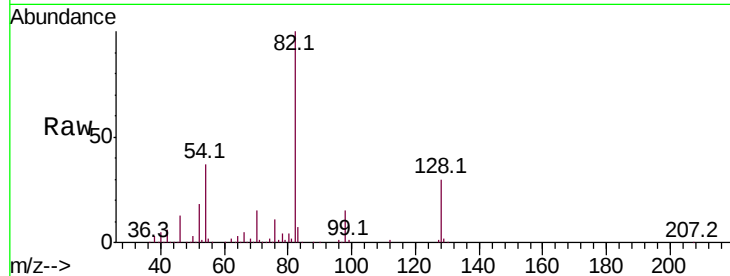




#23
 Nitrobenzene-d5
 Concen: 117.209 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM016656.D
 Acq: 04 Sep 2018 21:07

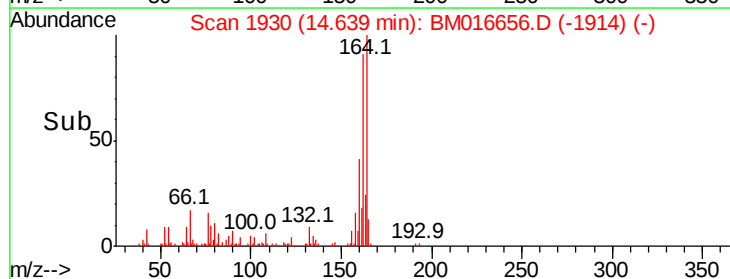
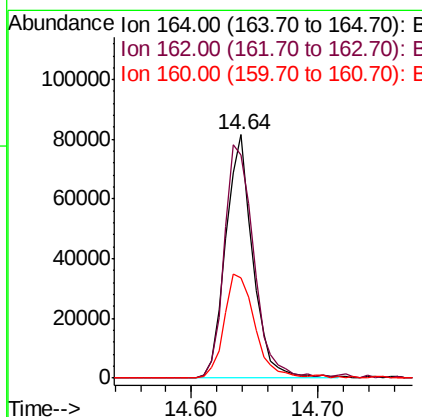
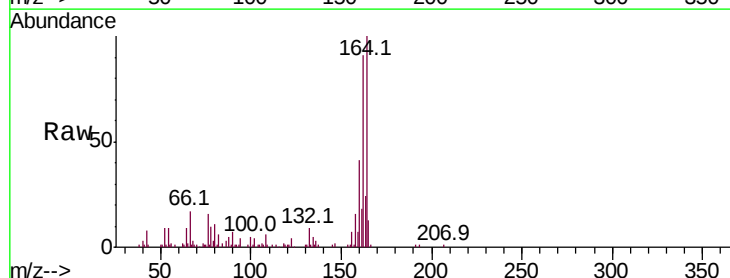
Instrument :
 BNA_M
 ClientSampleId :
 083018-SIDI-E-D-S

Tot Ion	82	Resp	477886
Ion Ratio	Lower	Upper	
82	100		
128	29.8	32.8	49.2#
54	37.3	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016656.D
 Acq: 04 Sep 2018 21:07

Tgt Ion	164	Resp	120544
Ion Ratio	Lower	Upper	
164	100		
162	91.5	82.4	123.6
160	41.4	35.8	53.6

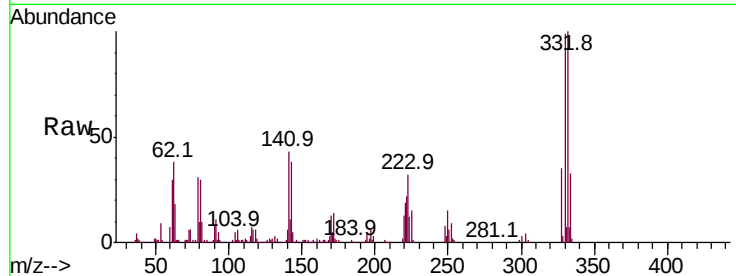




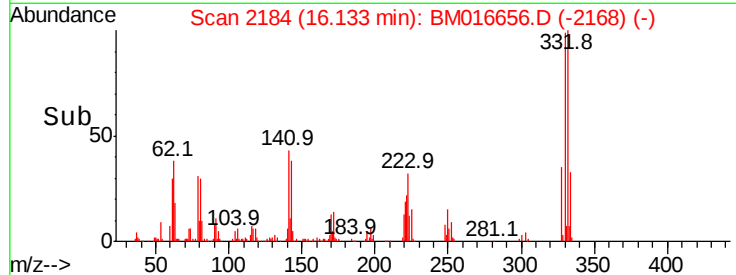
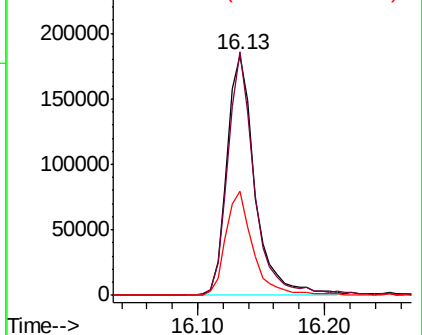
#41
2,4,6-Tribromophenol
Concen: 83.135 ng
RT: 16.13 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	42.0	0.0	0.0#

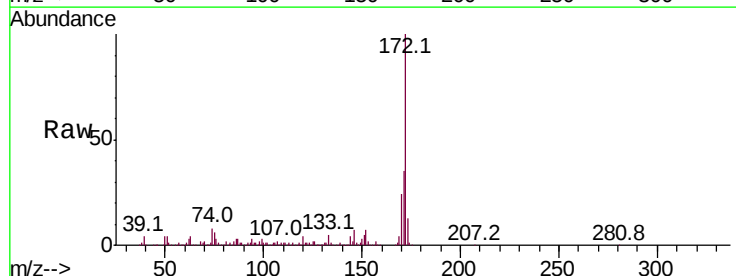


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

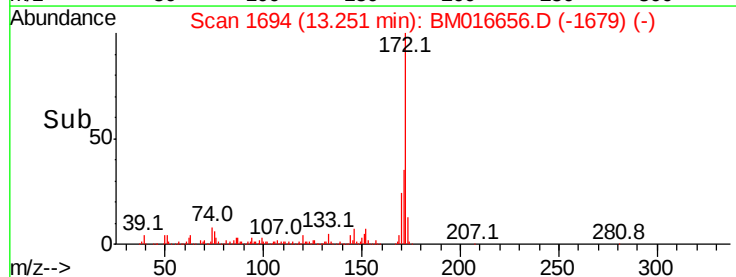
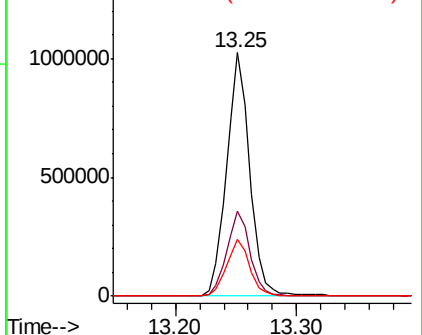


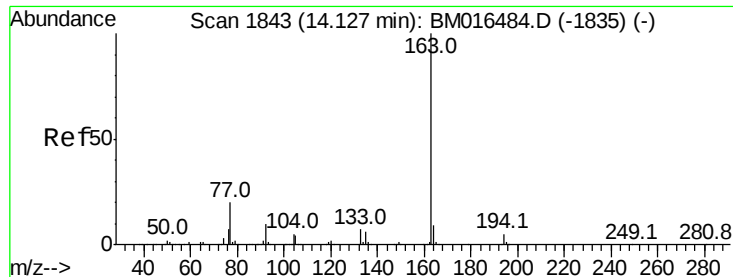
#44
2-Fluorobiphenyl
Concen: 108.888 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.5	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

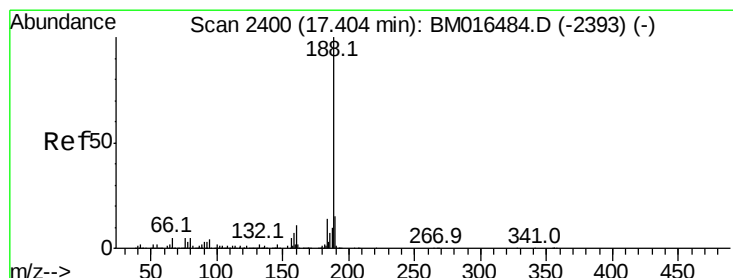
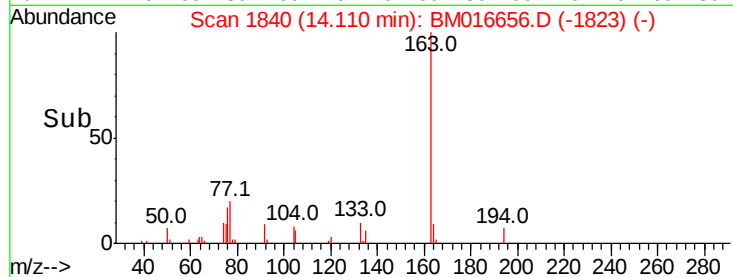
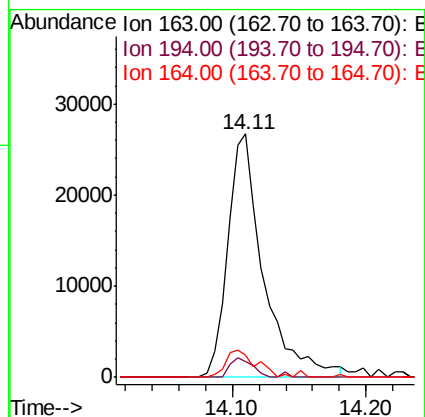
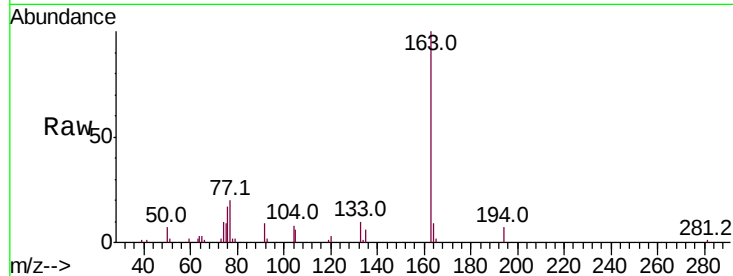




#49
Dimethylphthalate
Concen: 4.302 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

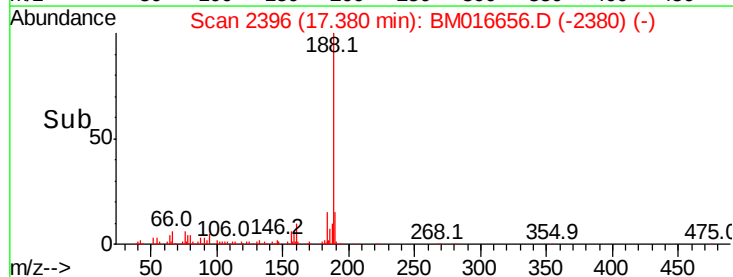
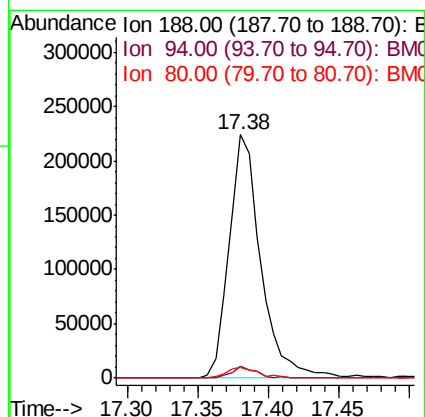
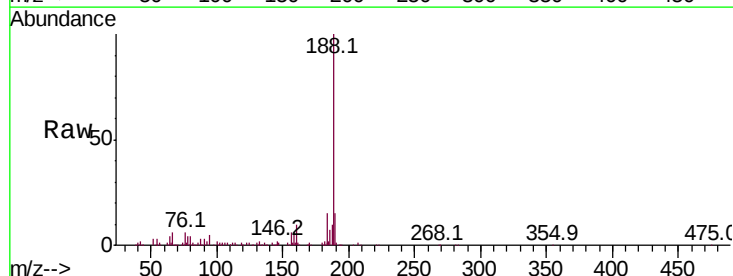
Instrument :
BNA_M
ClientSampleId :
083018-SIDI-E-D-S

Tot Ion:163 Resp: 49823
Ion Ratio Lower Upper
163 100
194 6.6 2.7 4.1#
164 9.3 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: BM016656.D
Acq: 04 Sep 2018 21:07

Tgt Ion:188 Resp: 350583
Ion Ratio Lower Upper
188 100
94 4.9 8.7 13.1#
80 4.3 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: BM016656.D

Acq: 04 Sep 2018 21:07

Instrument :

BNA_M

ClientSampleId :

083018-SIDI-E-D-S

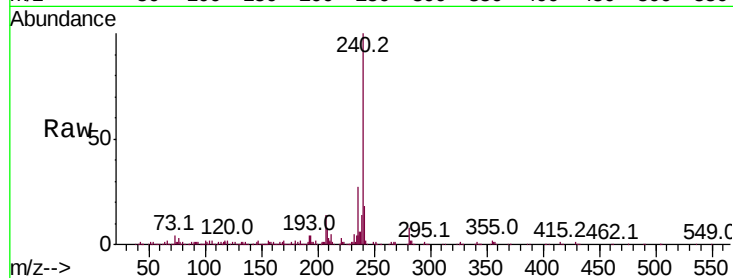
Tot Ion:240 Resp: 521109

Ion Ratio Lower Upper

240 100

120 1.8 8.2 12.2#

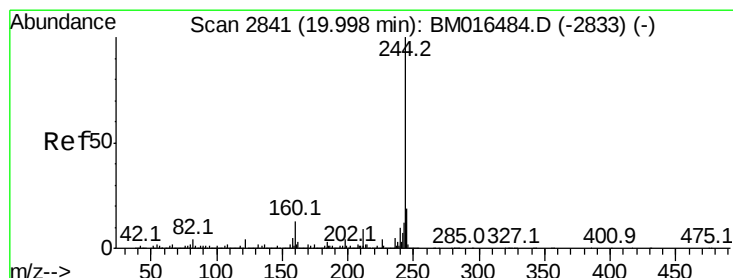
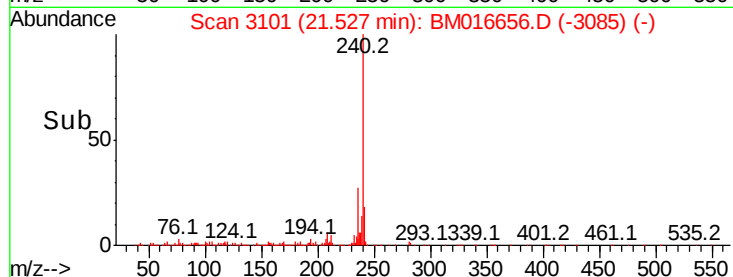
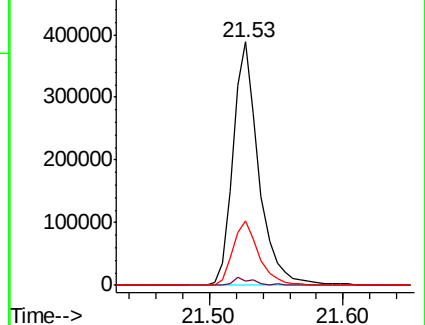
236 26.7 20.0 30.0



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: 106.642 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

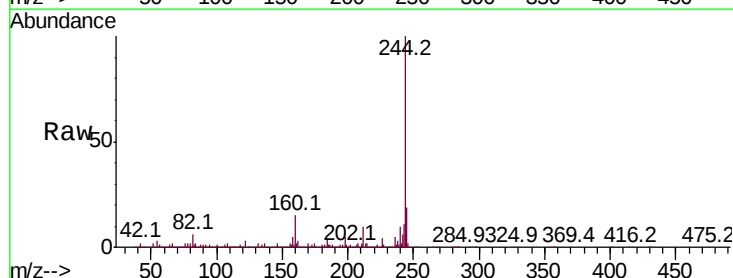
Tgt Ion:244 Resp: 2625577

Ion Ratio Lower Upper

244 100

212 9.6 4.9 7.3#

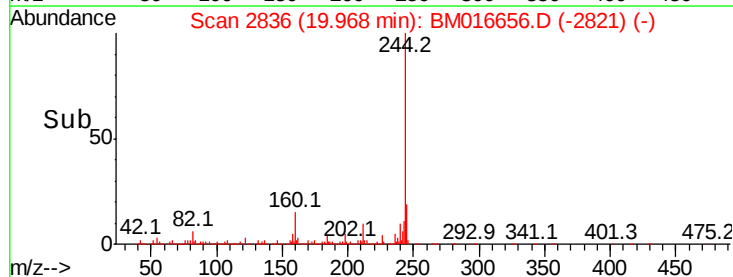
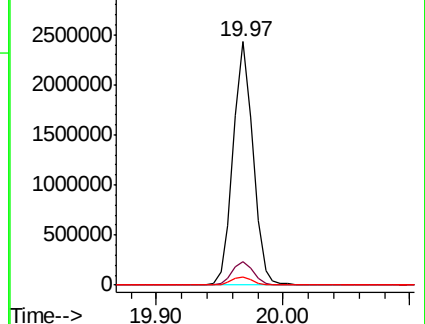
122 3.5 6.2 9.4#

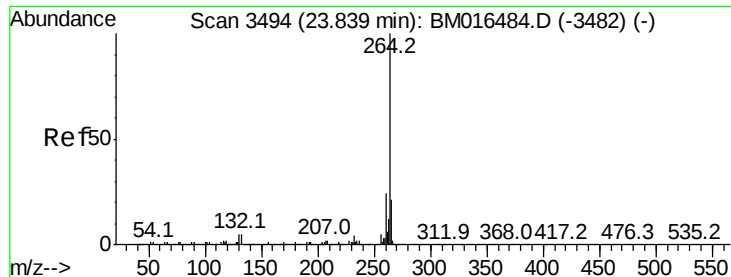


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM016656.D
Acq: 04 Sep 2018 21:07

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	23.3	17.3	25.9

