

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016571.D
 Acq On : 24 Aug 2018 02:46
 Operator : SJ/JU
 Sample : J4610-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 24 05:33:07 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

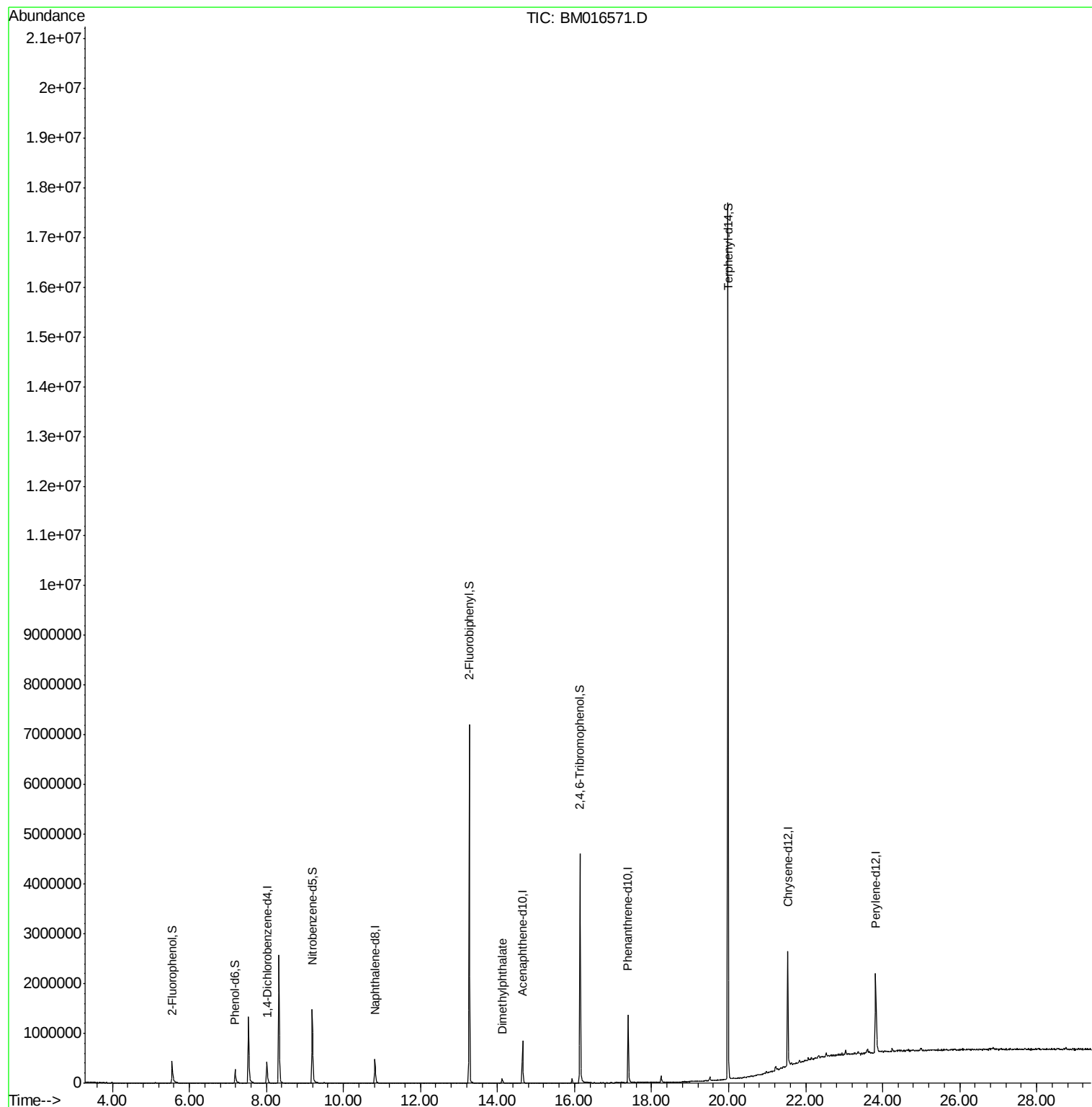
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	96647	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	317769	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	241734	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	788421	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1121011	20.00	ng	0.00
86) Perylene-d12	23.82	264	1343992	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	173191	35.12	ng	0.00
7) Phenol-d6	7.19	99	128807	19.74	ng	-0.01
23) Nitrobenzene-d5	9.19	82	847646	121.79	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	751057	111.14	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3063967	121.83	ng	-0.01
78) Terphenyl-d14	19.99	244	7062700	133.35	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.12	163	61694	2.656	ng	Qvalue # 97

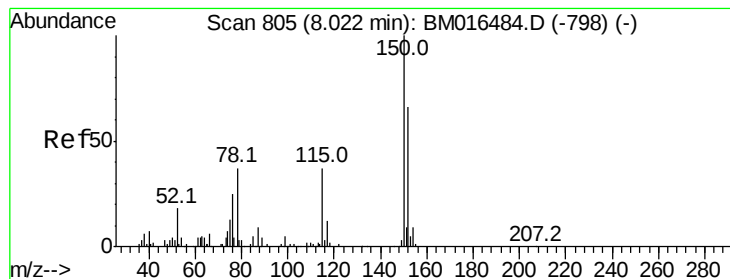
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM016571.D

Acq: 24 Aug 2018 02:46

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-D-M

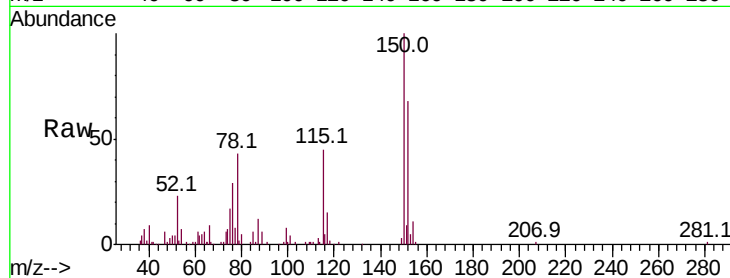
Tot Ion:152 Resp: 96647

Ion Ratio Lower Upper

152 100

150 146.3 119.5 179.3

115 66.2 43.0 64.4#

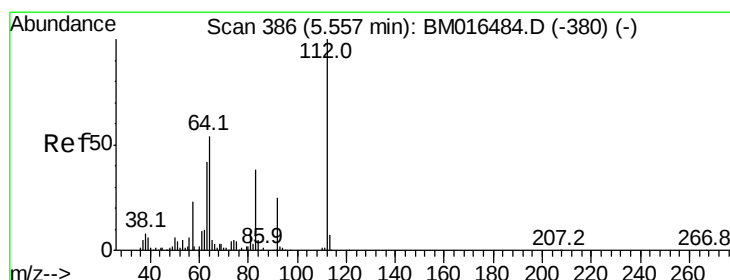
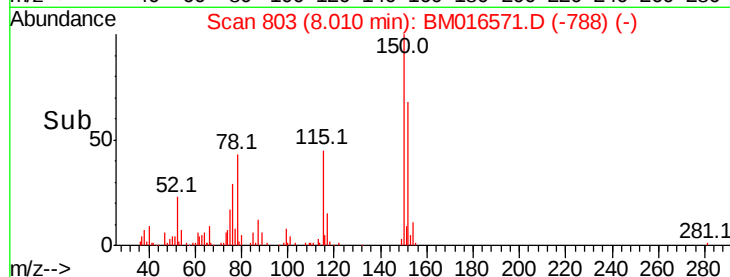
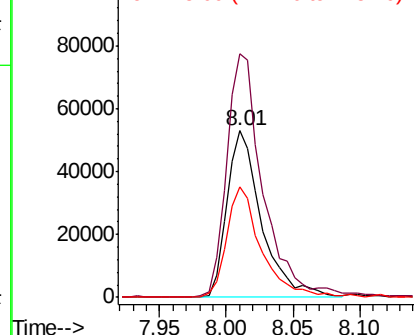


Abundance

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: 35.116 ng

RT: 5.55 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

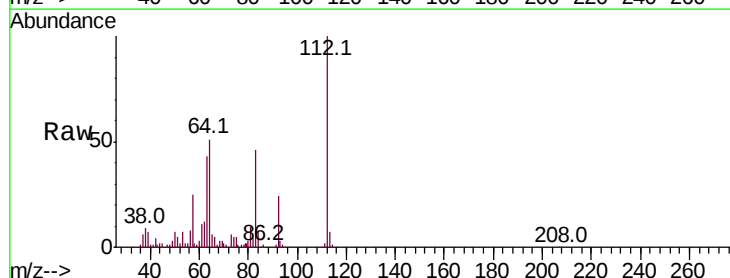
Tgt Ion:112 Resp: 173191

Ion Ratio Lower Upper

112 100

64 51.5 38.6 57.8

63 42.8 19.3 28.9#

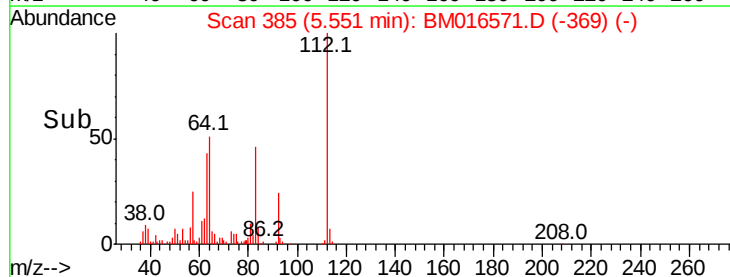
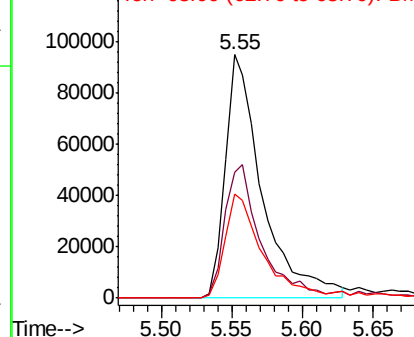


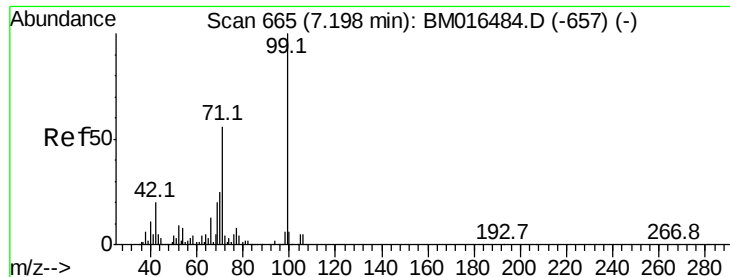
Abundance

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: 19.736 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-D-M

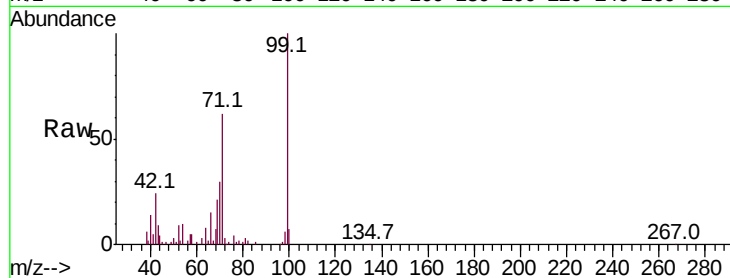
Tot Ion: 99 Resp: 128807

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

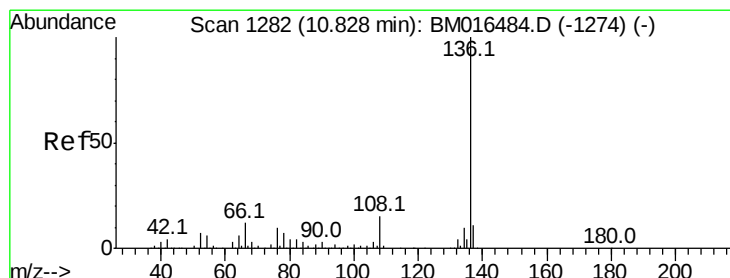
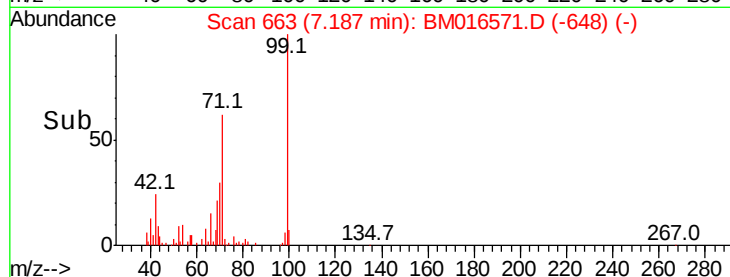
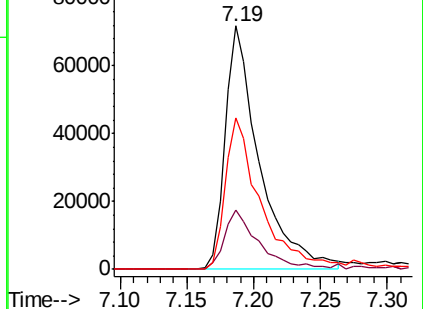
71 62.1 23.4 35.2#



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: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

Tgt Ion: 136 Resp: 317769

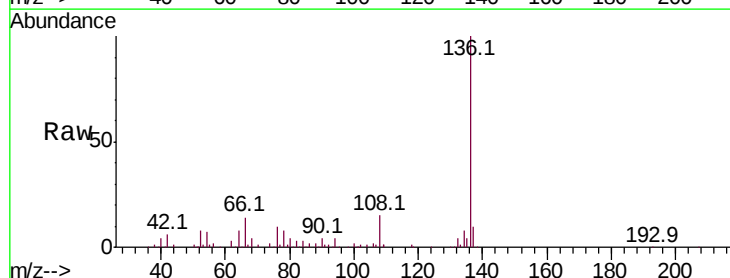
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 7.4 4.6 6.8#

68 3.7 3.7 5.5

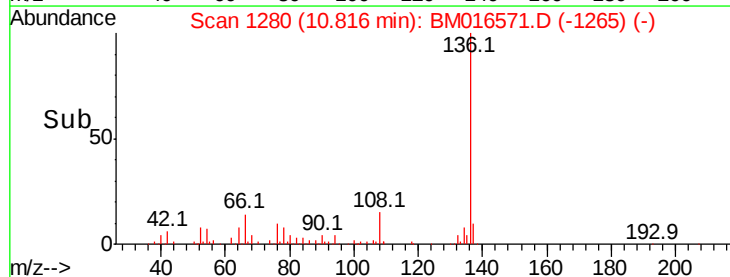
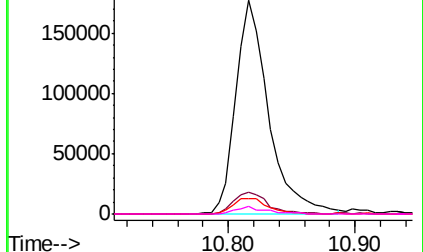


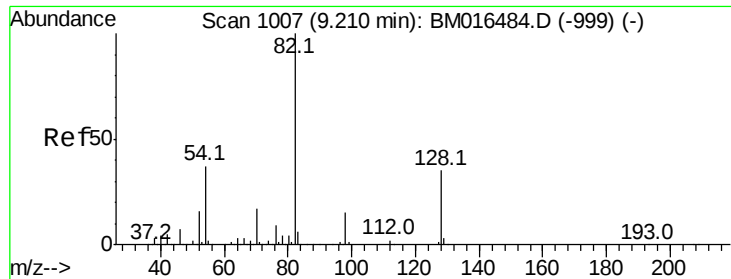
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

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) (-)

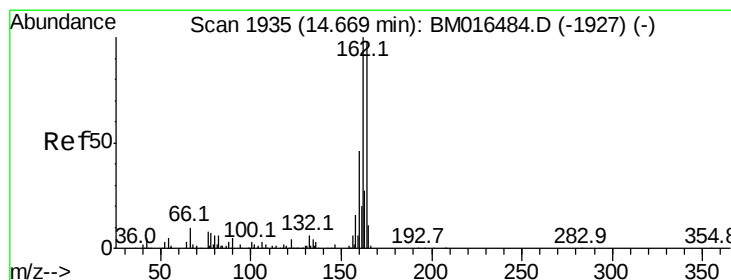
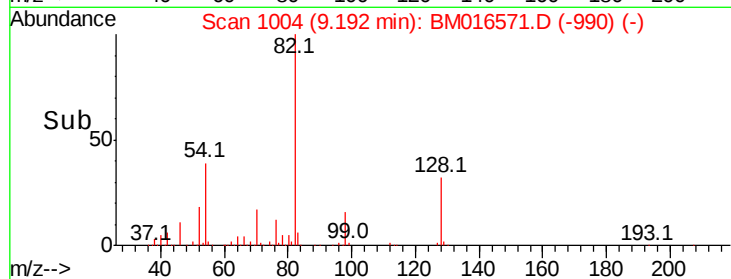
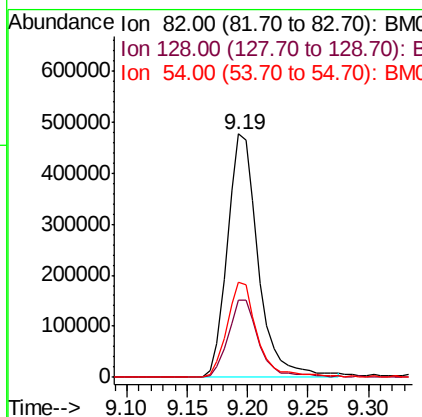
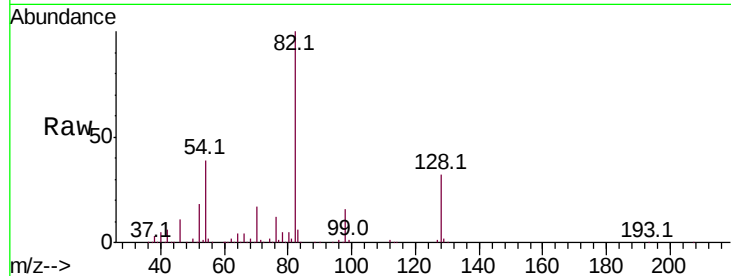




#23
 Nitrobenzene-d5
 Concen: 121.795 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BM016571.D
 Acq: 24 Aug 2018 02:46

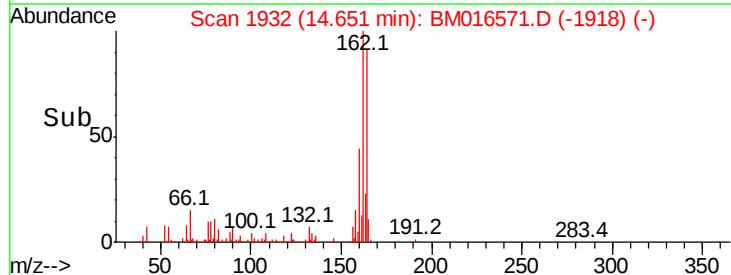
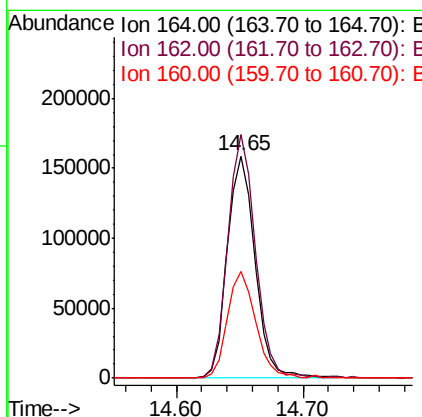
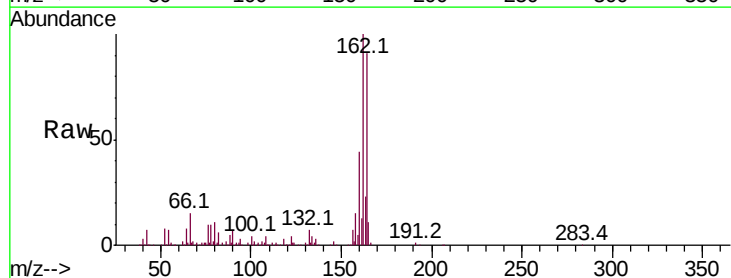
Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-D-M

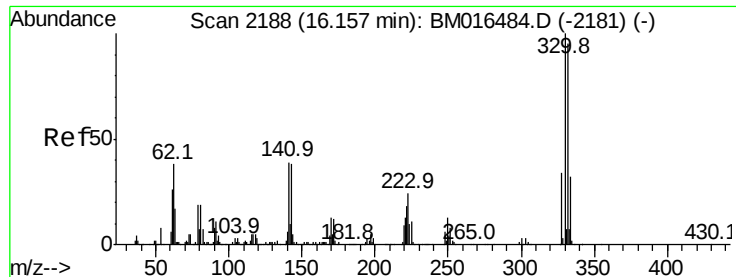
Tot Ion	82	Resp	847646
Ion Ratio	Lower	Upper	
82	100		
128	31.9	32.8	49.2#
54	39.2	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016571.D
 Acq: 24 Aug 2018 02:46

Tgt Ion	164	Resp	241734
Ion Ratio	Lower	Upper	
164	100		
162	109.5	82.4	123.6
160	48.1	35.8	53.6

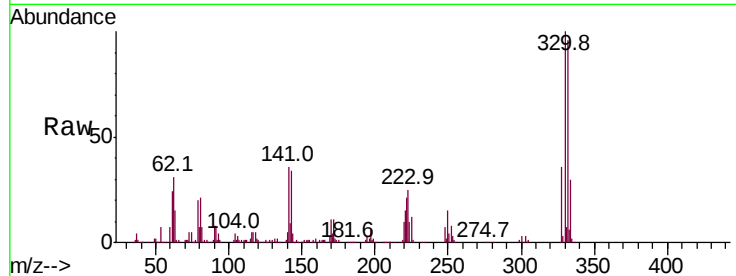




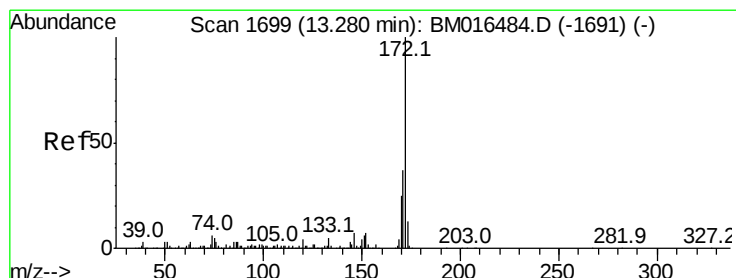
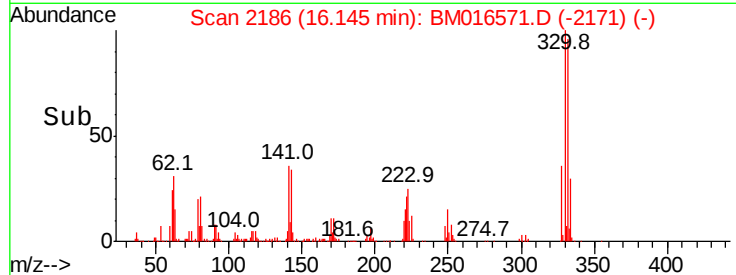
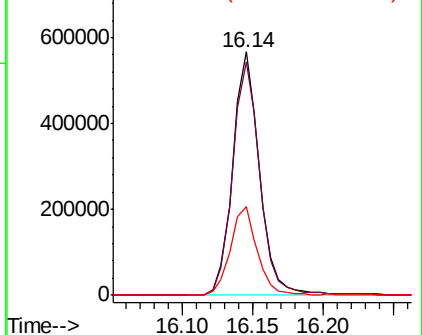
#41
2,4,6-Tribromophenol
Concen: 111.144 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	37.0	0.0	0.0#

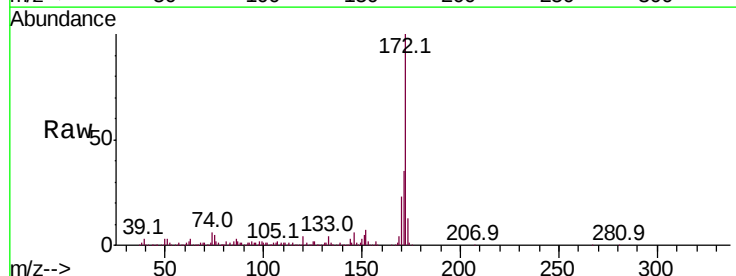


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

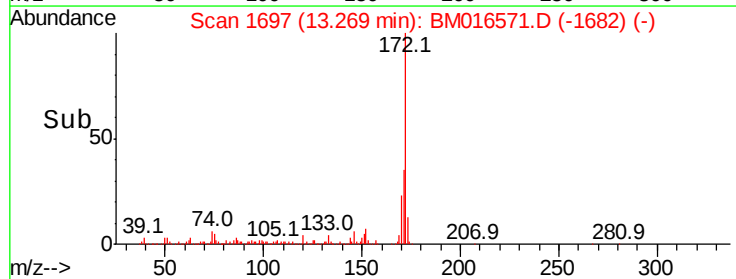
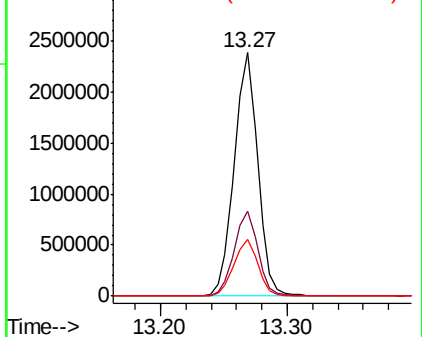


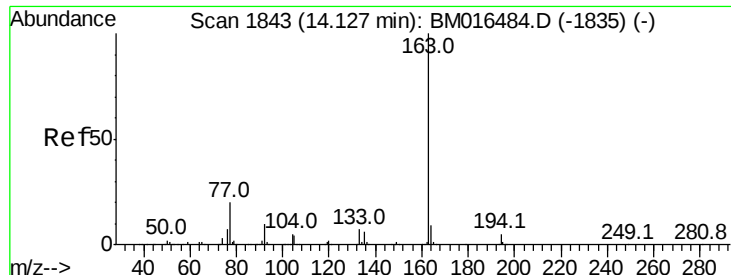
#44
2-Fluorobiphenyl
Concen: 121.835 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016571.D
Acq: 24 Aug 2018 02:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.1	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: 2.656 ng

RT: 14.12 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-D-M

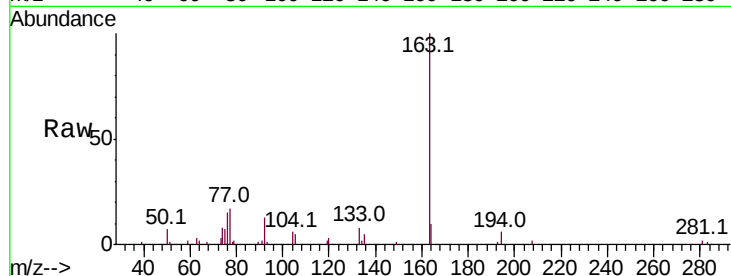
Tot Ion:163 Resp: 61694

Ion Ratio Lower Upper

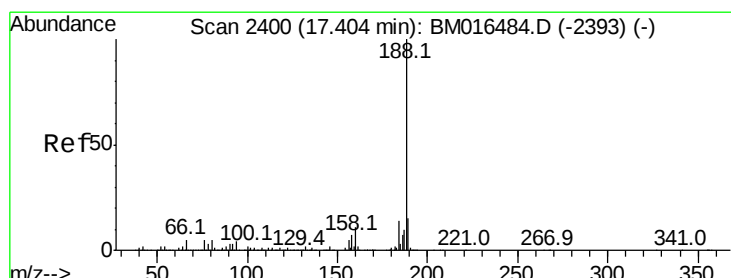
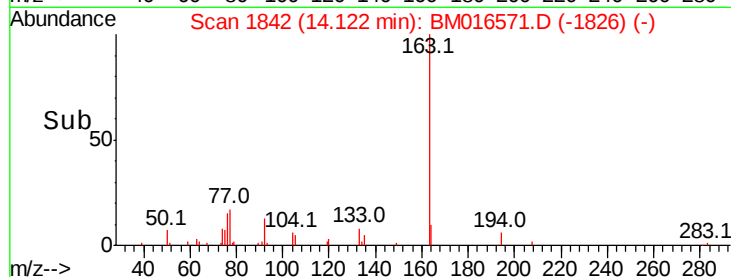
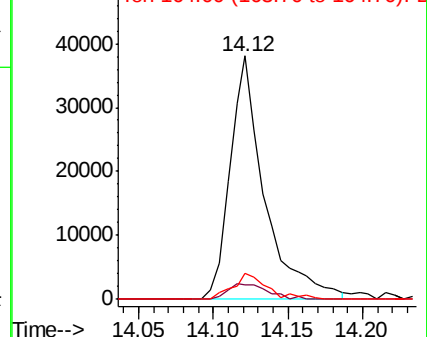
163 100

194 6.1 2.7 4.1#

164 10.5 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: 17.39 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

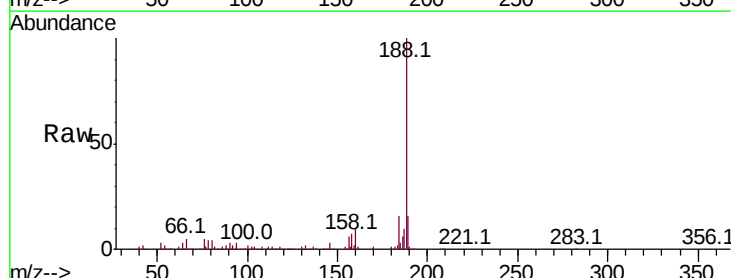
Tgt Ion:188 Resp: 788421

Ion Ratio Lower Upper

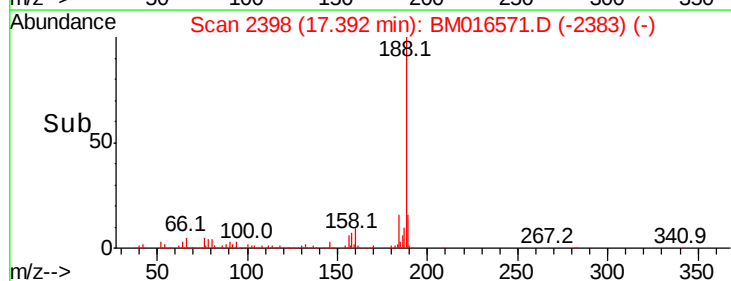
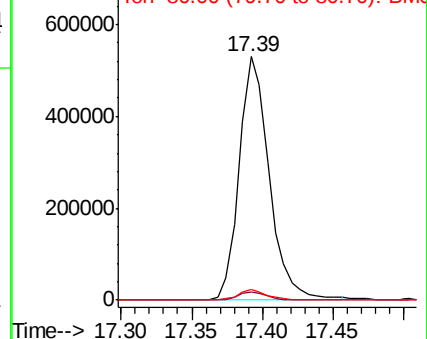
188 100

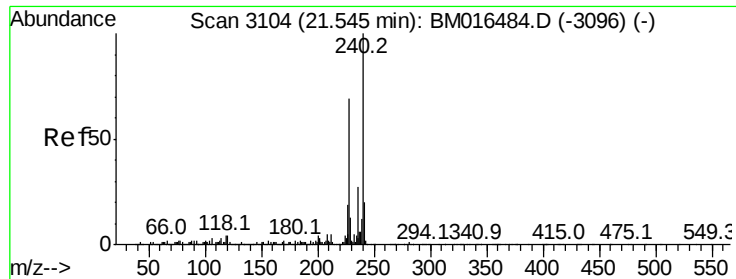
94 3.3 8.7 13.1#

80 4.3 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: BM016571.D

Acq: 24 Aug 2018 02:46

Instrument :

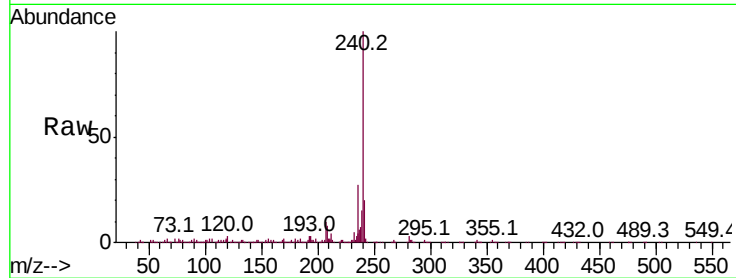
BNA_M

ClientSampleId :

082118-SIDI-E-D-M

Tot Ion:240 Resp: 1121011

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	26.9	20.0	30.0

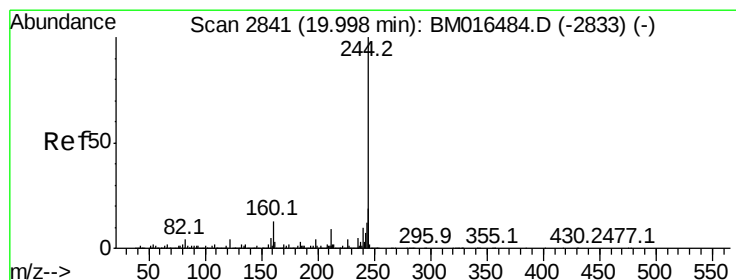
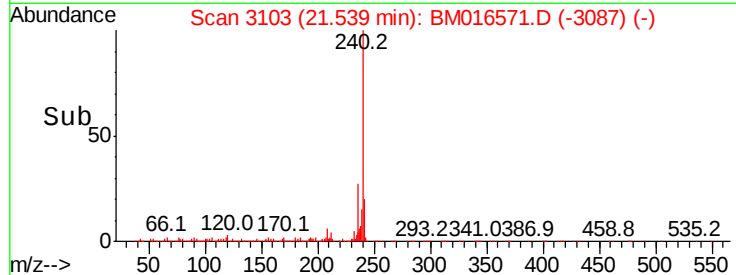
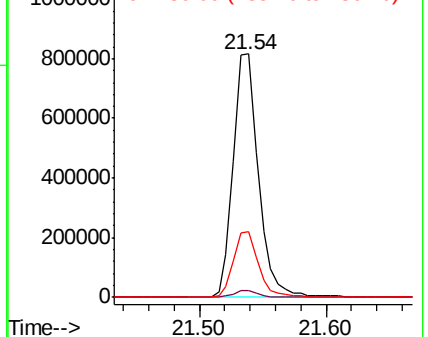


Abundance

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: 133.350 ng

RT: 19.99 min Scan# 2839

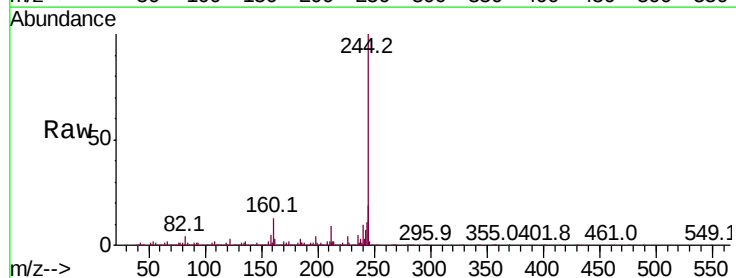
Delta R.T. -0.01 min

Lab File: BM016571.D

Acq: 24 Aug 2018 02:46

Tgt Ion:244 Resp: 7062700

Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	3.1	6.2	9.4#

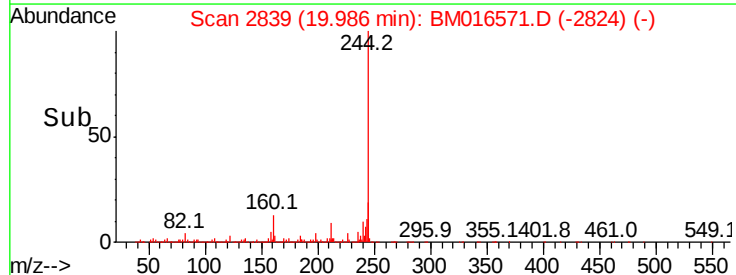
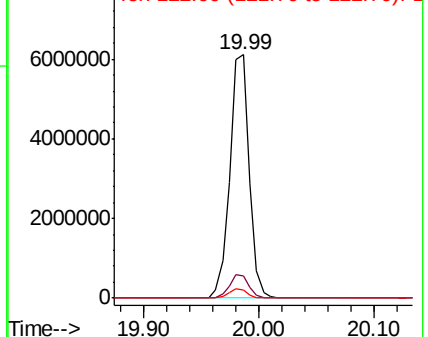


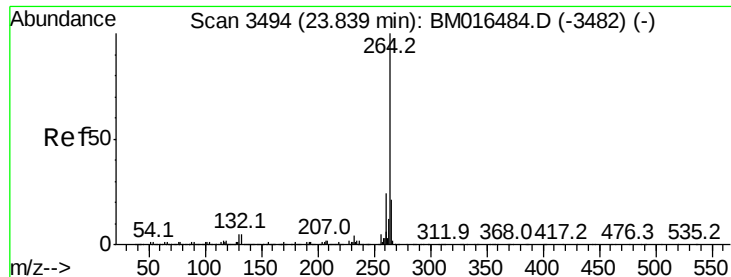
Abundance

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: 23.82 min Scan# 3491
 Delta R.T. -0.02 min
 Lab File: BM016571.D
 Acq: 24 Aug 2018 02:46

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

Tot Ion:264 Resp: 1343992

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.1	17.3	25.9

