

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016572.D
 Acq On : 24 Aug 2018 03:22
 Operator : SJ/JU
 Sample : J4610-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 24 07:14:29 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

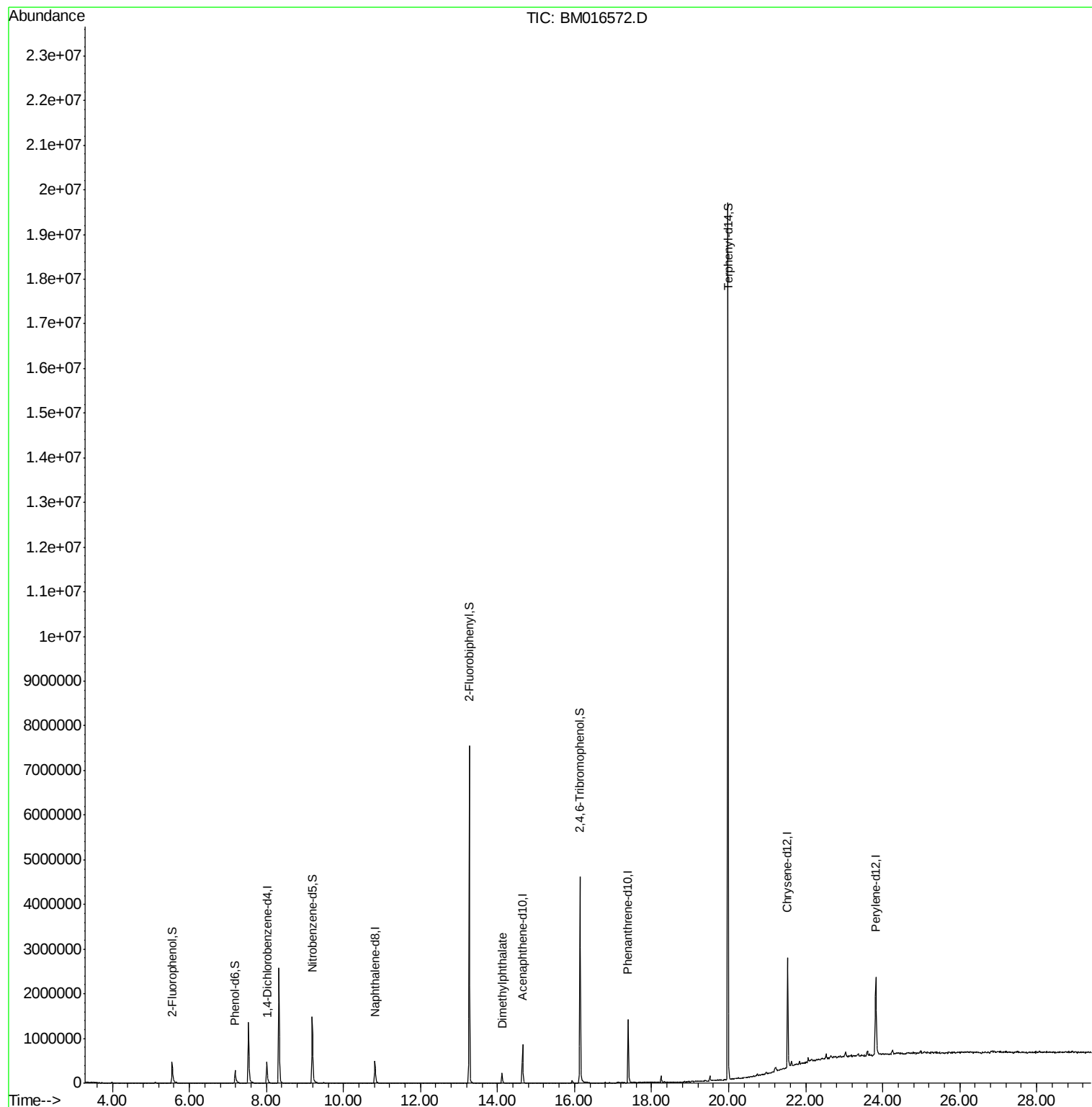
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	105104	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	337169	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	251794	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	848093	20.00	ng	-0.01
75) Chrysene-d12	21.53	240	1189241	20.00	ng	-0.01
86) Perylene-d12	23.82	264	1395856	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	185183	34.53	ng	0.00
7) Phenol-d6	7.19	99	133725	18.84	ng	-0.01
23) Nitrobenzene-d5	9.19	82	869387	117.73	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	761320	108.16	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3143780	120.01	ng	-0.01
78) Terphenyl-d14	19.98	244	7476364	133.06	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	145356	6.009	ng	Qvalue # 92

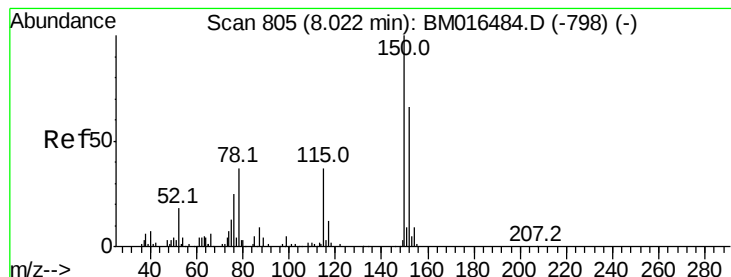
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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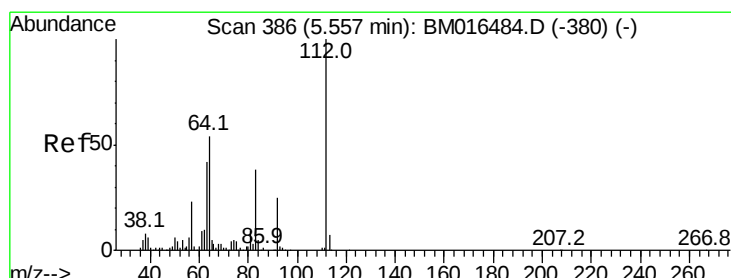
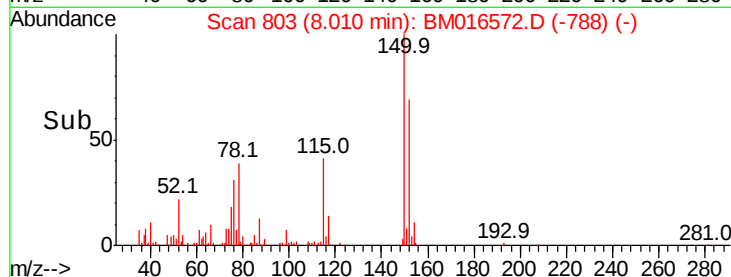
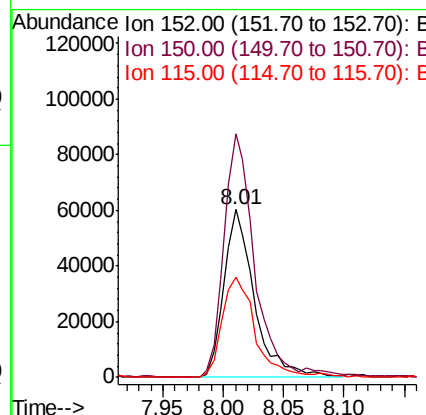
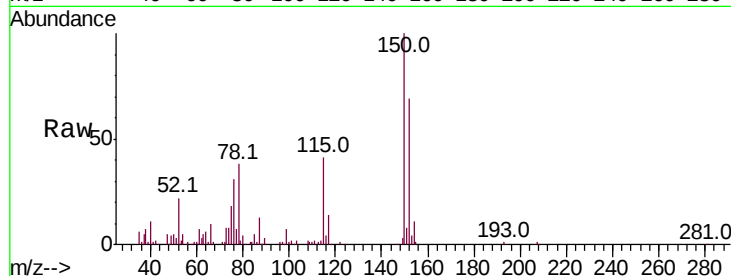


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

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

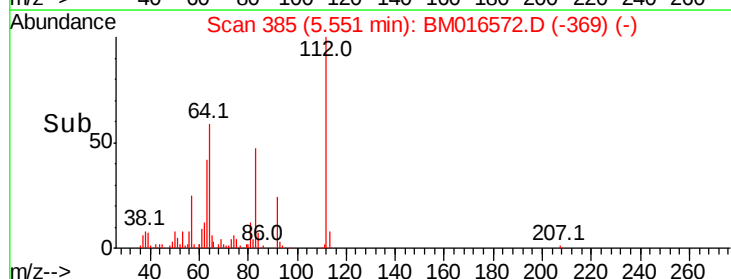
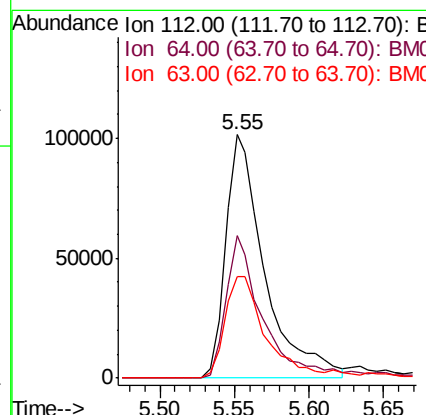
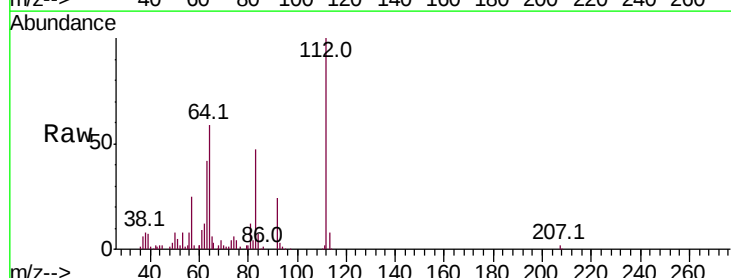
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	119.5	179.3
115	59.8	43.0	64.4

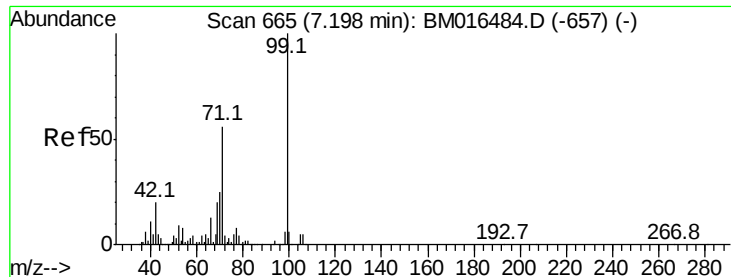


#5

2-Fluorophenol
Concen: 34.526 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	38.6	57.8#
63	41.9	19.3	28.9#





#7

Phenol-d6

Concen: 18.841 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-D-S

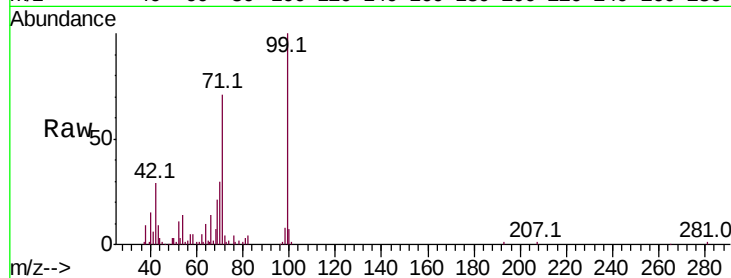
Tot Ion: 99 Resp: 133725

Ion Ratio Lower Upper

99 100

42 29.1 11.0 16.4#

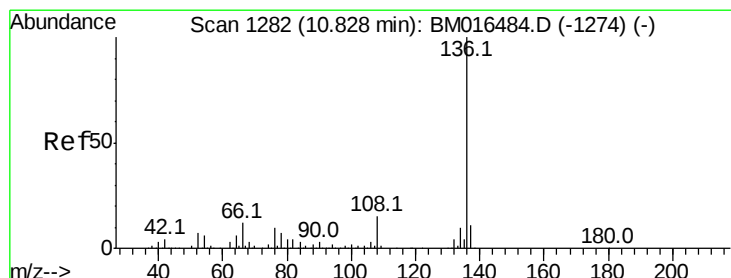
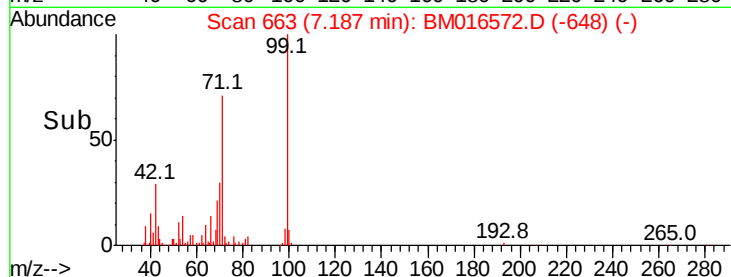
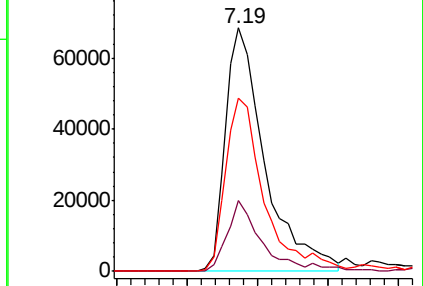
71 71.1 23.4 35.2#



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: BM016572.D

Acq: 24 Aug 2018 03:22

Tgt Ion: 136 Resp: 337169

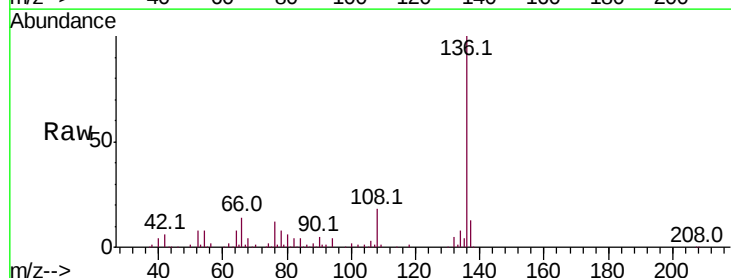
Ion Ratio Lower Upper

136 100

137 12.7 8.7 13.1

54 8.0 4.6 6.8#

68 3.8 3.7 5.5

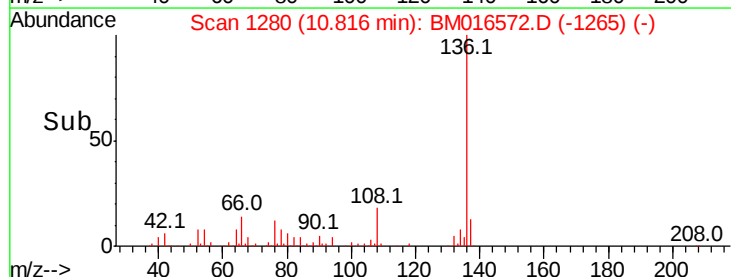
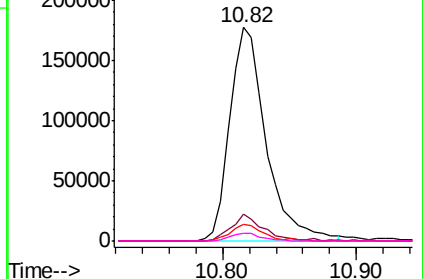


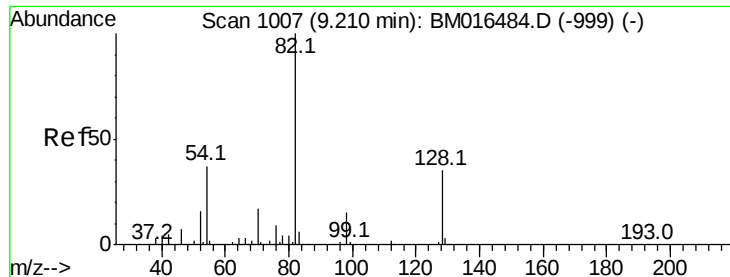
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

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) (-)

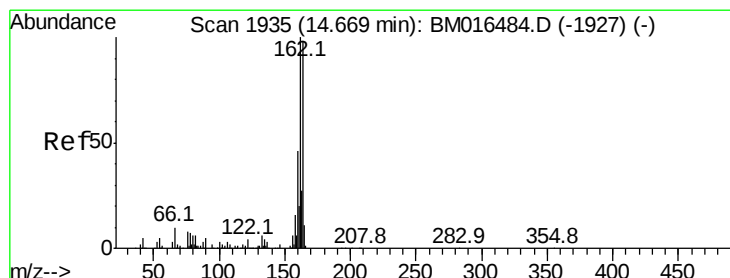
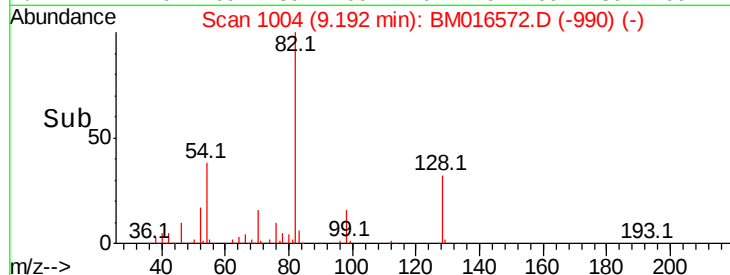
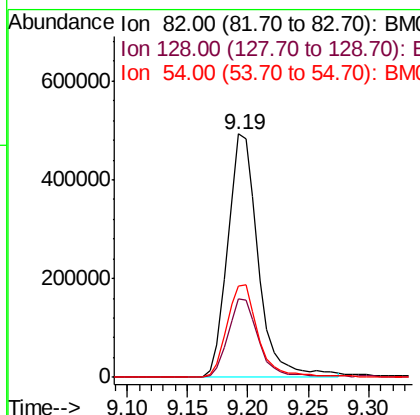
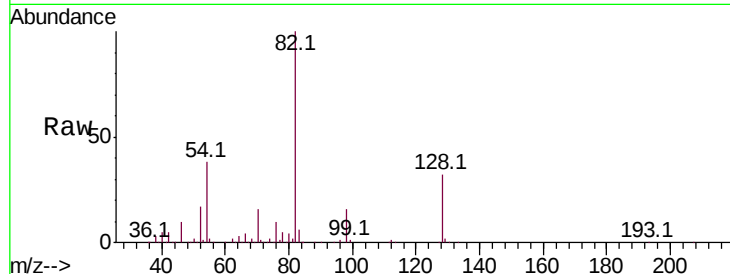




#23
 Nitrobenzene-d5
 Concen: 117.731 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BM016572.D
 Acq: 24 Aug 2018 03:22

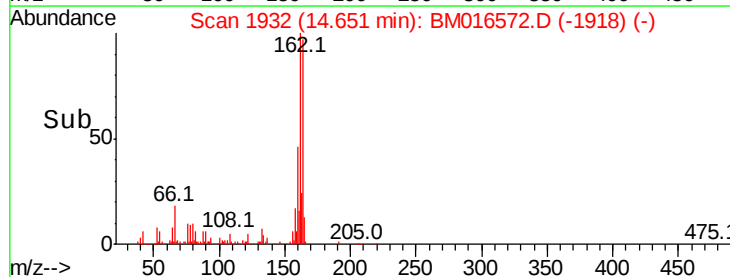
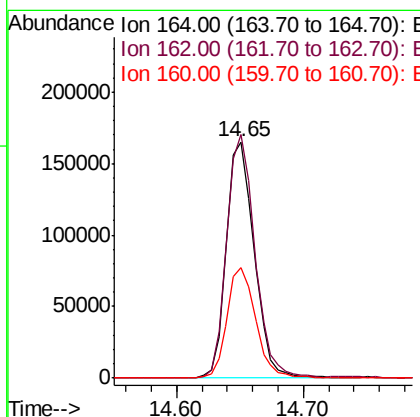
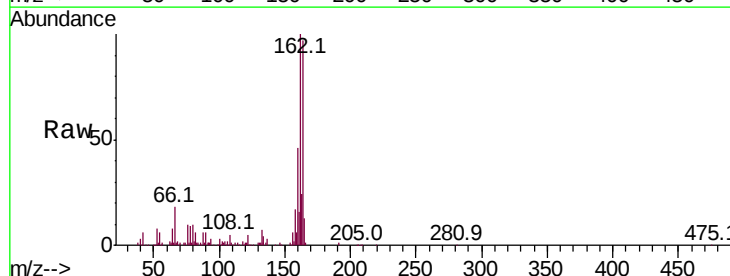
Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-D-S

Tot Ion	82	Resp	869387
Ion Ratio	Lower	Upper	
82	100		
128	32.5	32.8	49.2#
54	37.6	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: BM016572.D
 Acq: 24 Aug 2018 03:22

Tgt Ion	164	Resp	251794
Ion Ratio	Lower	Upper	
164	100		
162	103.1	82.4	123.6
160	47.0	35.8	53.6

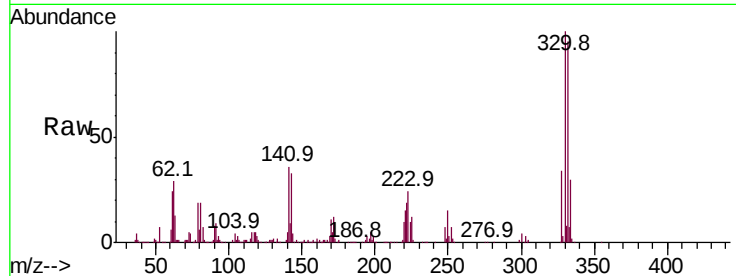




#41
 2,4,6-Tribromophenol
 Concen: 108.162 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM016572.D
 Acq: 24 Aug 2018 03:22

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.6	0.0	0.0#
141	37.2	0.0	0.0#

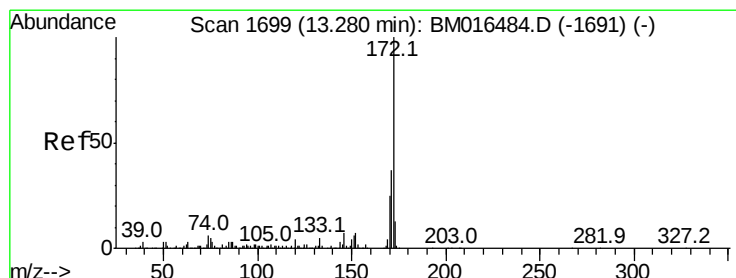
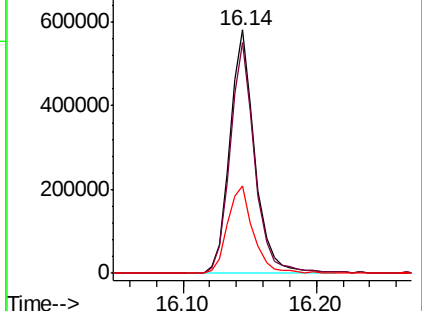
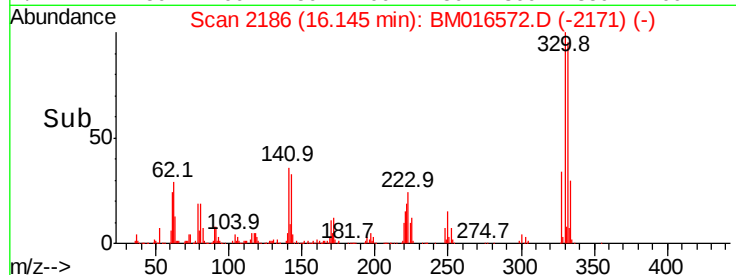


Abundance

Ion 329.80 (329.50 to 330.50): E

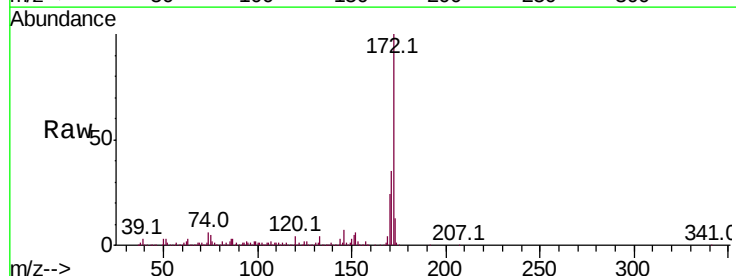
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 120.014 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM016572.D
 Acq: 24 Aug 2018 03:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	18.8	28.2

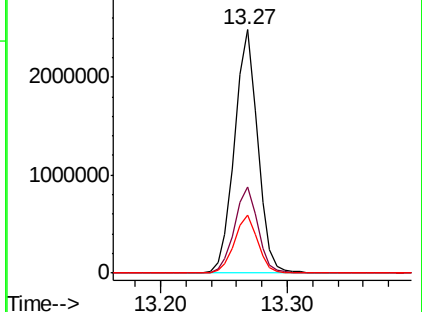
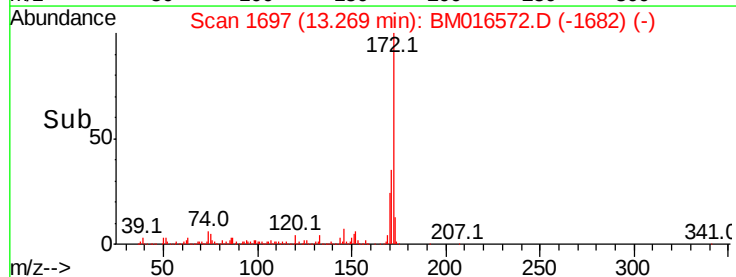


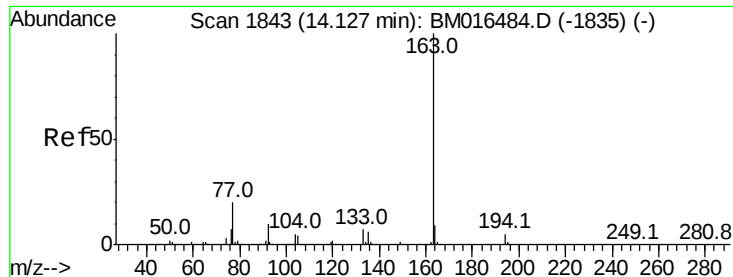
Abundance

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

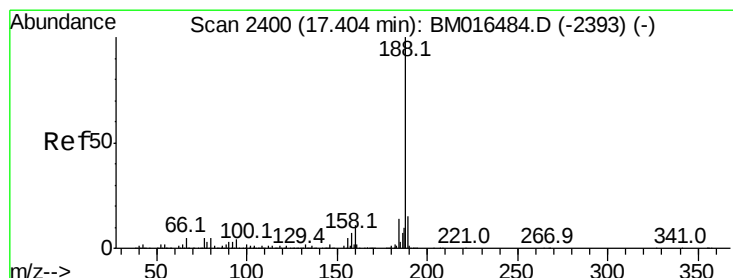
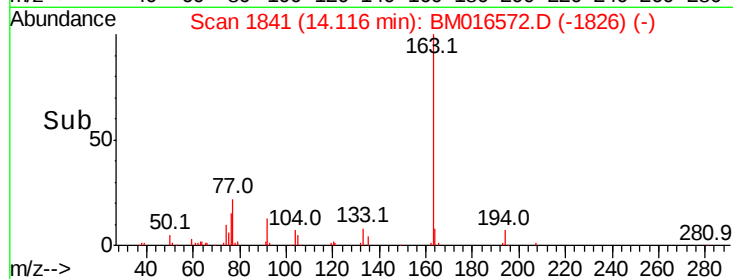
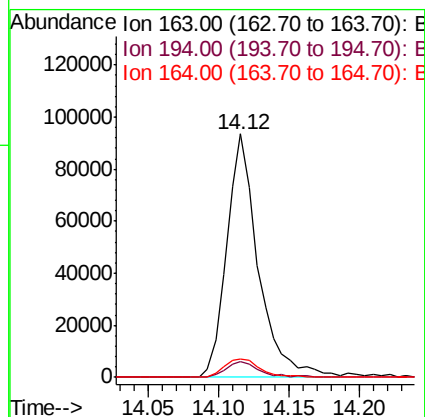
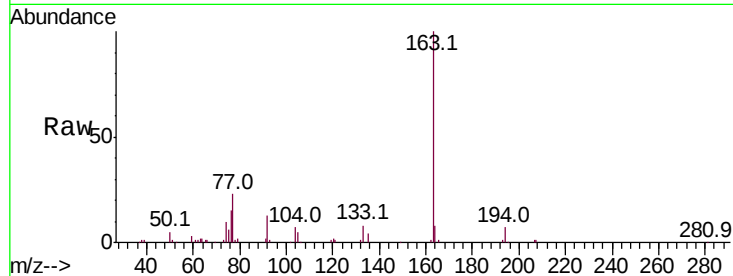




#49
Dimethylphthalate
Concen: 6.009 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

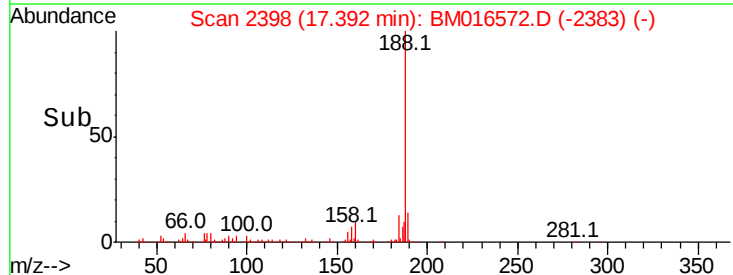
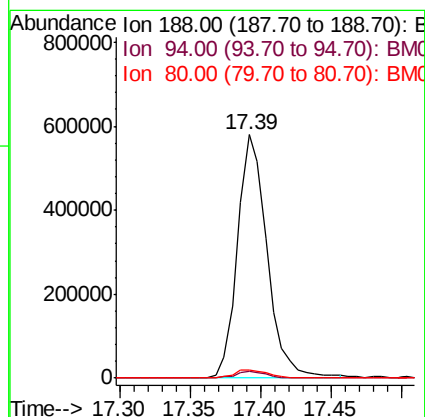
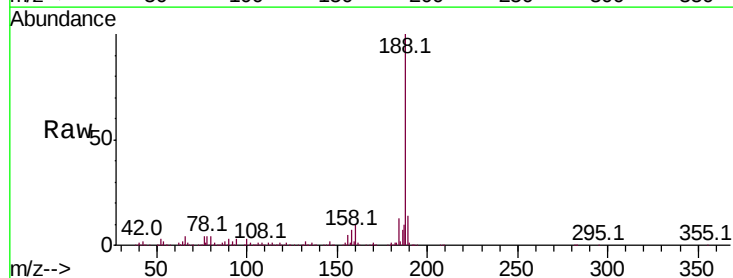
Instrument :
BNA_M
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Tot Ion	Ratio	Lower	Upper
163	100		
194	6.6	2.7	4.1#
164	7.6	8.2	12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.1	8.7	13.1#
80	3.6	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-D-S

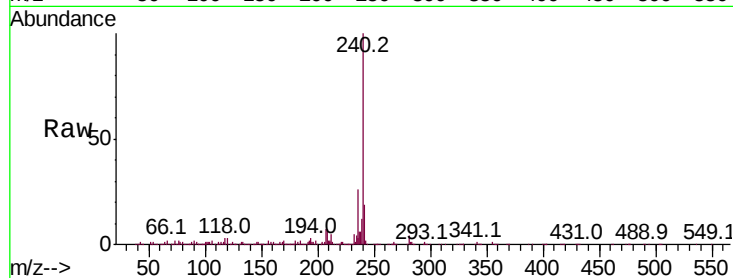
Tot Ion:240 Resp: 1189241

Ion Ratio Lower Upper

240 100

120 2.6 8.2 12.2#

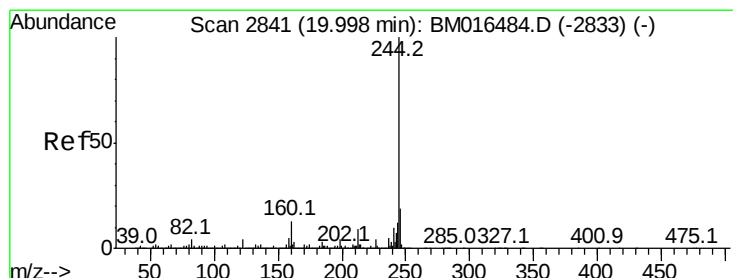
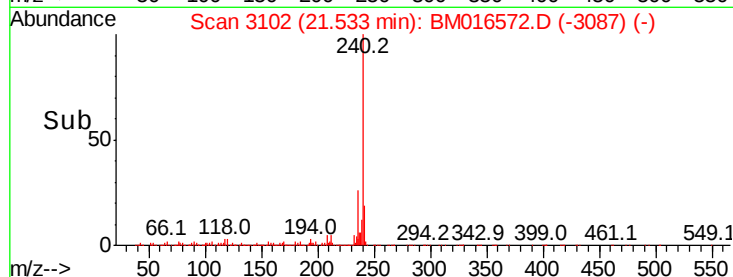
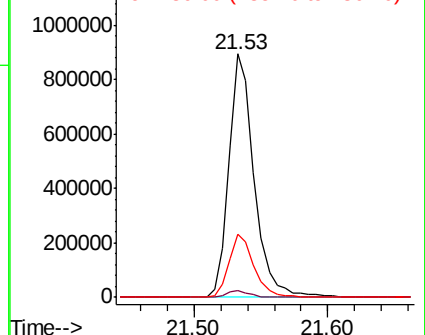
236 26.1 20.0 30.0



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: 133.062 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

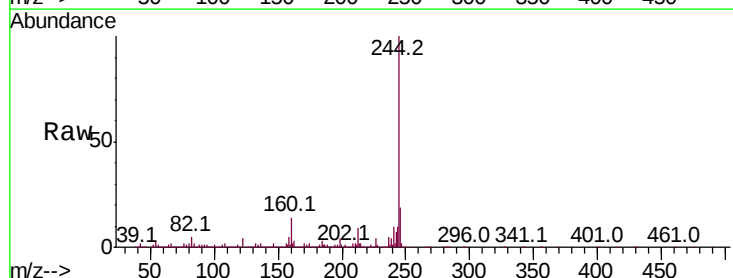
Tgt Ion:244 Resp: 7476364

Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

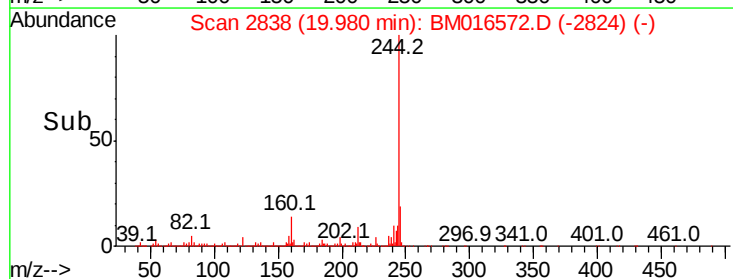
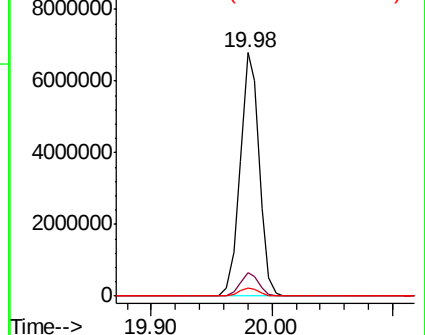
122 3.6 6.2 9.4#

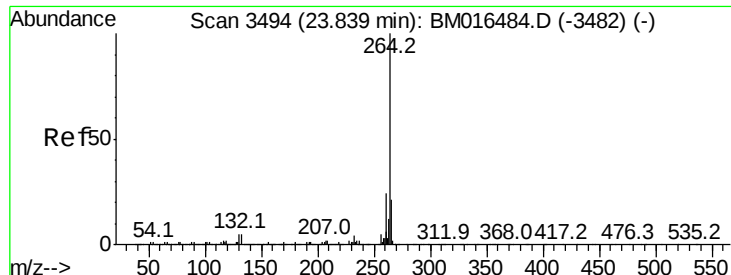


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.82 min Scan# 3491
 Delta R.T. -0.02 min
 Lab File: BM016572.D
 Acq: 24 Aug 2018 03:22

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

Tot Ion:264 Resp: 1395856

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.2	17.3	25.9

