

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016573.D
 Acq On : 24 Aug 2018 03:58
 Operator : SJ/JU
 Sample : J4610-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-B

Quant Time: Aug 24 07:15:44 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

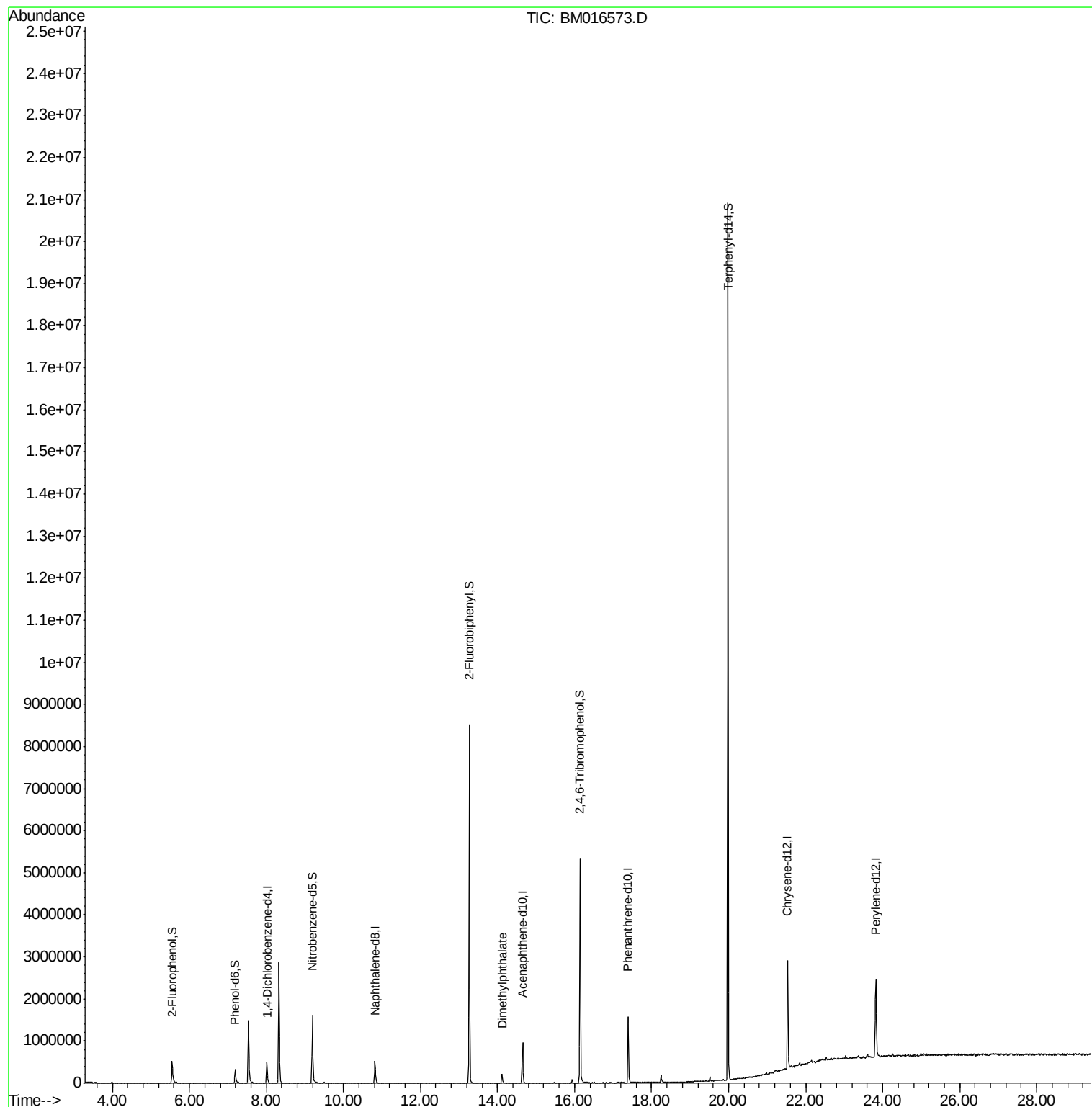
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	109557	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	359289	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	269930	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	895264	20.00	ng	-0.01
75) Chrysene-d12	21.53	240	1257442	20.00	ng	-0.01
86) Perylene-d12	23.82	264	1466317	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	195588	34.98	ng	0.00
7) Phenol-d6	7.19	99	151144	20.43	ng	-0.01
23) Nitrobenzene-d5	9.20	82	941891	119.70	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	864222	114.53	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3543849	126.20	ng	-0.01
78) Terphenyl-d14	19.99	244	8033847	135.23	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.12	163	140665	5.424	ng	Qvalue # 98

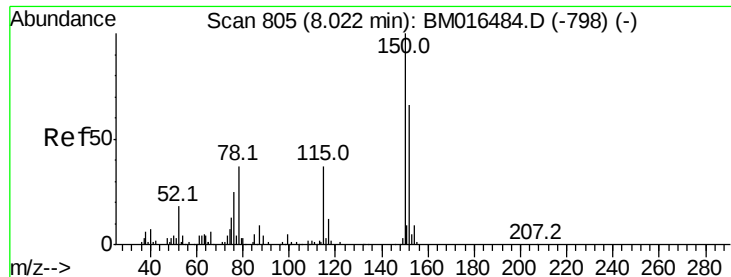
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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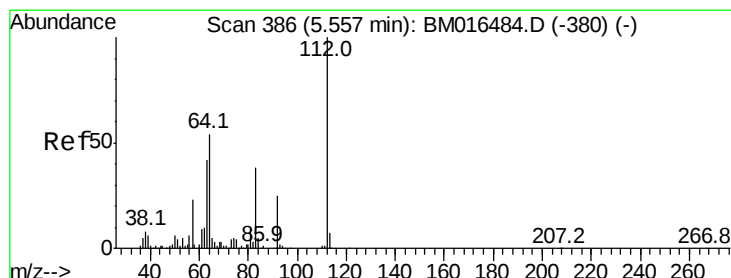
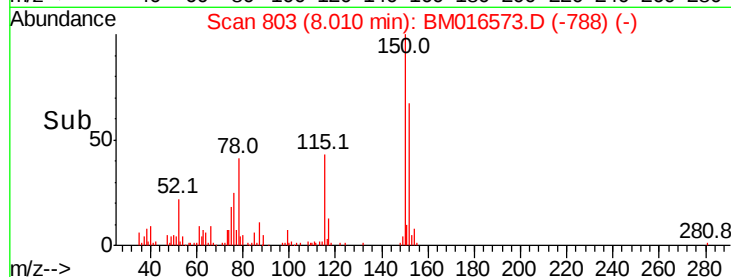
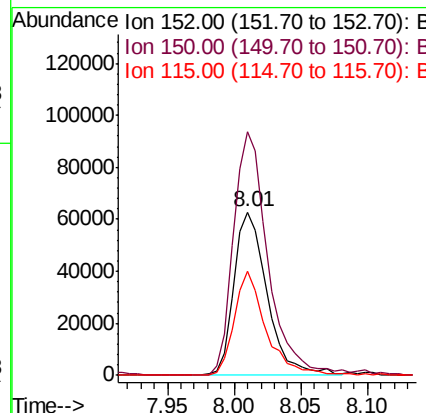
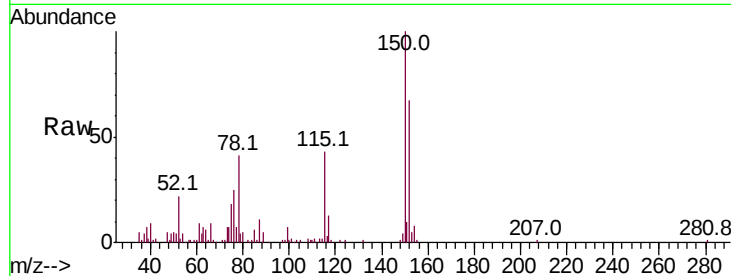


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-B

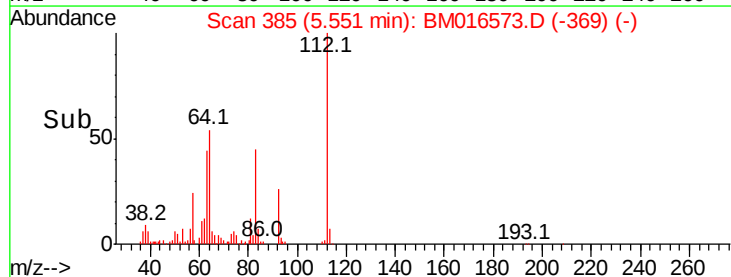
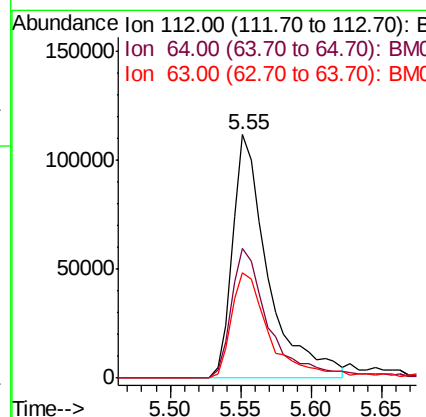
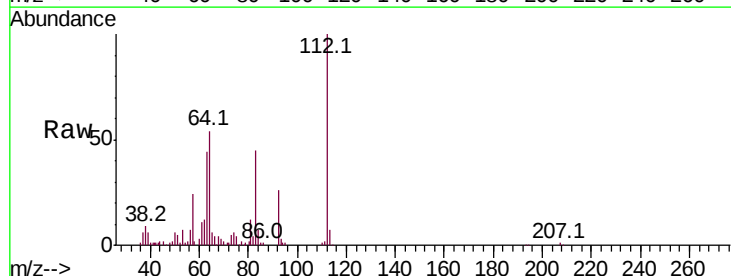
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	119.5	179.3
115	63.9	43.0	64.4

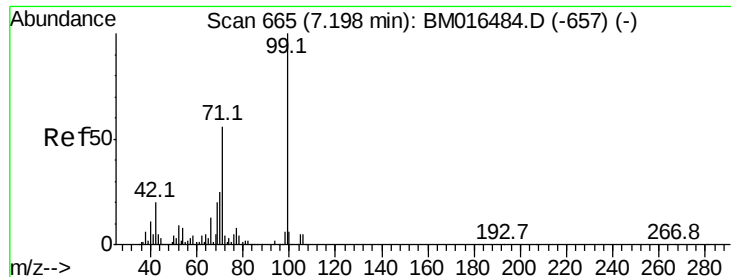


#5

2-Fluorophenol
Concen: 34.984 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	38.6	57.8
63	43.5	19.3	28.9





#7

Phenol-d6

Concen: 20.430 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-B

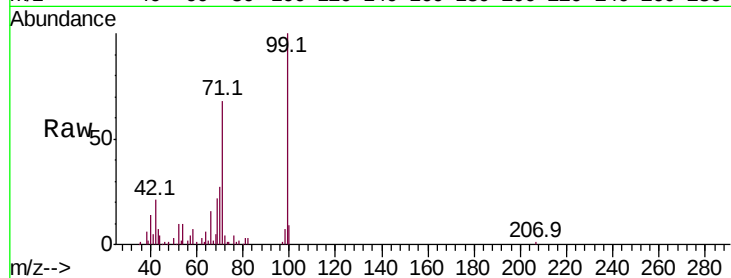
Tot Ion: 99 Resp: 151144

Ion Ratio Lower Upper

99 100

42 20.6 11.0 16.4#

71 68.0 23.4 35.2#

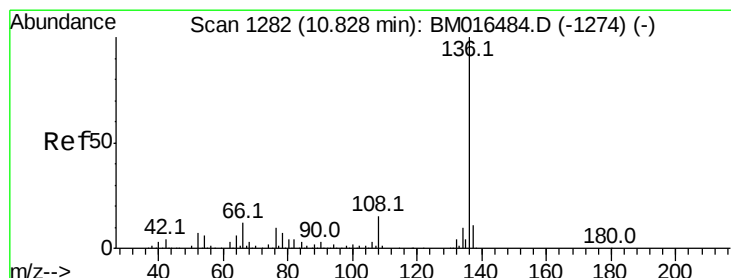
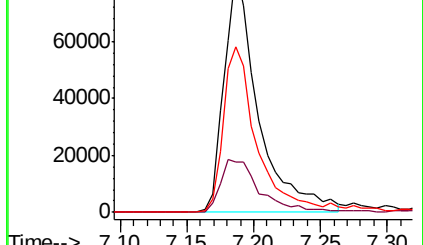
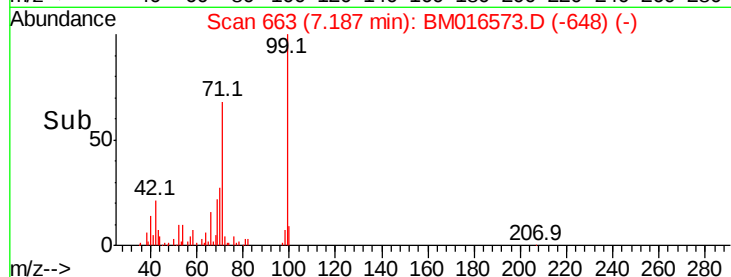


Abundance Ion 99.00 (98.70 to 99.70): BM016573.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM016573.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM016573.D (-648) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

Tgt Ion: 136 Resp: 359289

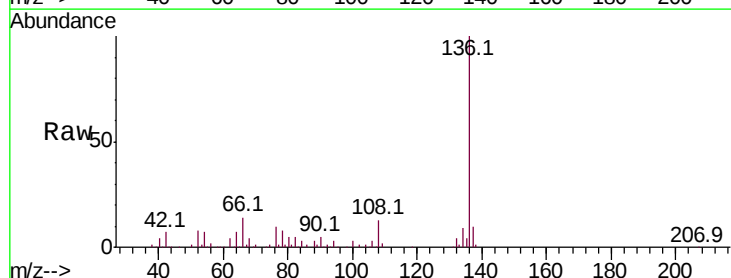
Ion Ratio Lower Upper

136 100

137 9.5 8.7 13.1

54 6.8 4.6 6.8

68 3.7 3.7 5.5#



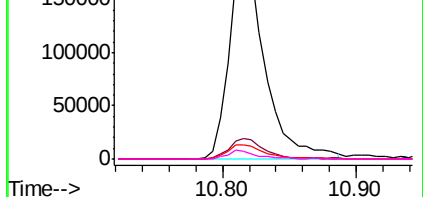
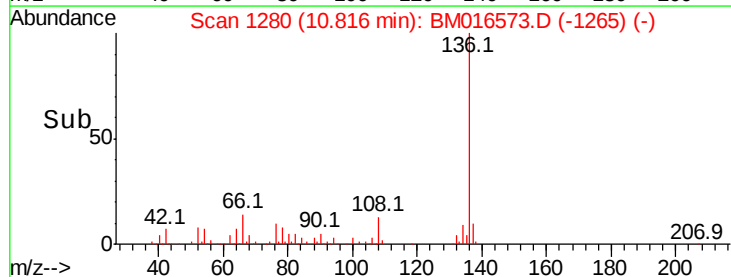
Abundance Ion 136.00 (135.70 to 136.70): BM016573.D (-1265) (-)

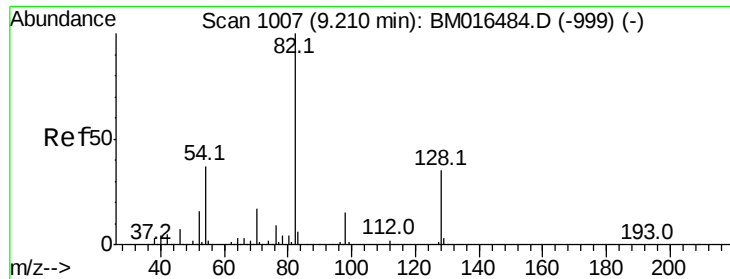
Ion 137.00 (136.70 to 137.70): BM016573.D (-1265) (-)

Ion 54.00 (53.70 to 54.70): BM016573.D (-1265) (-)

Ion 68.00 (67.70 to 68.70): BM016573.D (-1265) (-)

Time-->

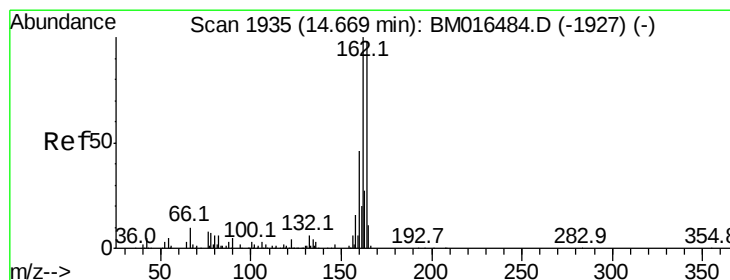
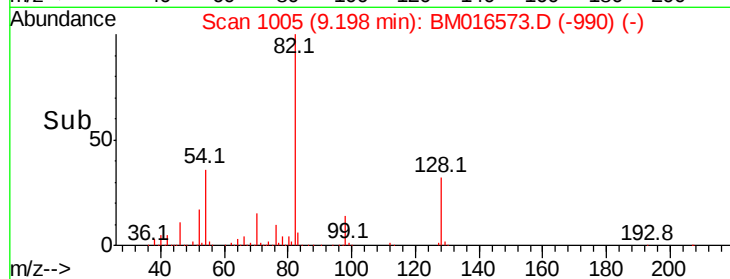
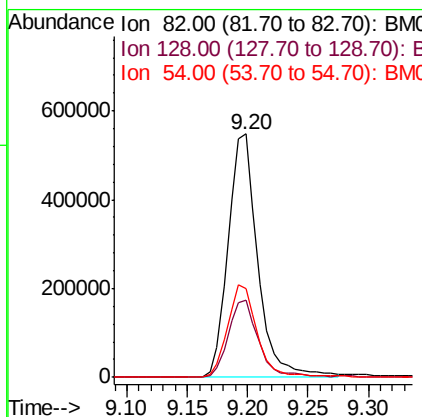
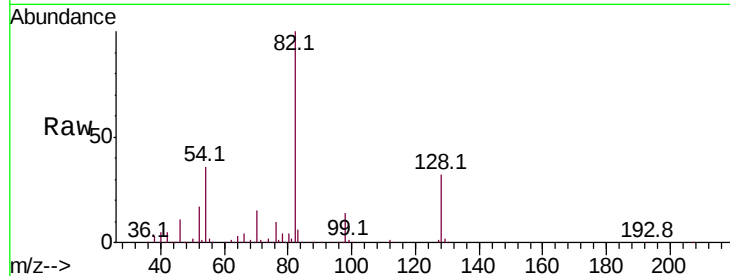




#23
 Nitrobenzene-d5
 Concen: 119.697 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BM016573.D
 Acq: 24 Aug 2018 03:58

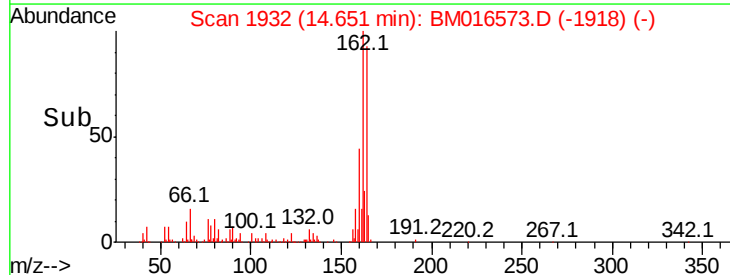
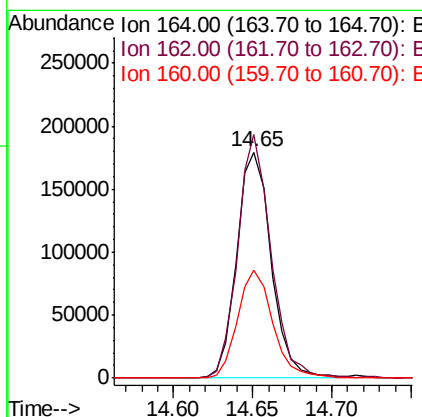
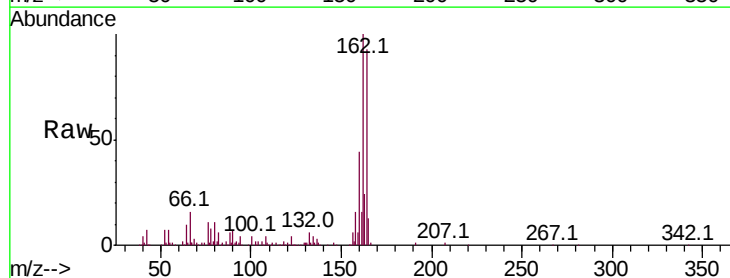
Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-B

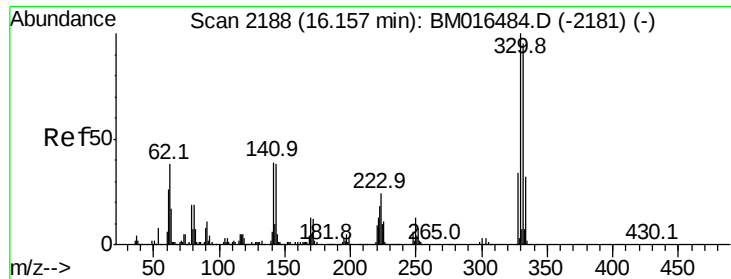
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.8	32.8	49.2#
54	36.4	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016573.D
 Acq: 24 Aug 2018 03:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.8	82.4	123.6
160	47.8	35.8	53.6

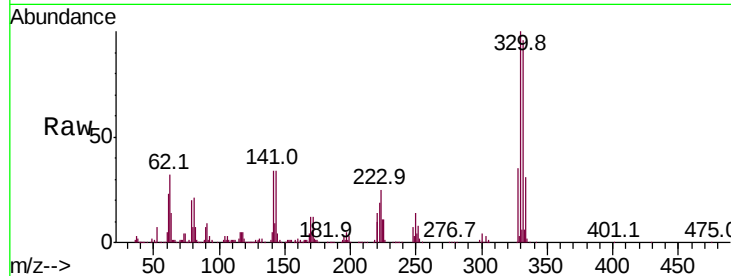




#41
2,4,6-Tribromophenol
Concen: 114.532 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	36.6	0.0	0.0#

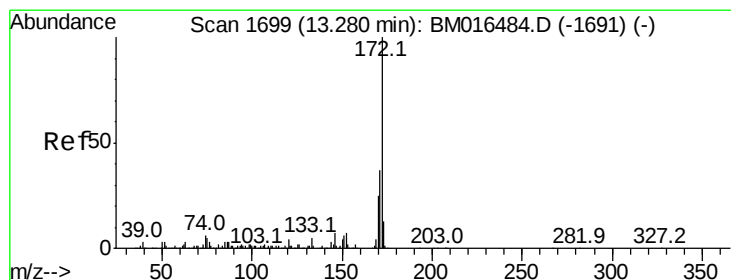
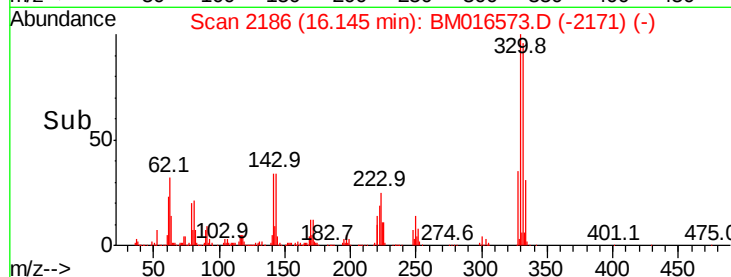
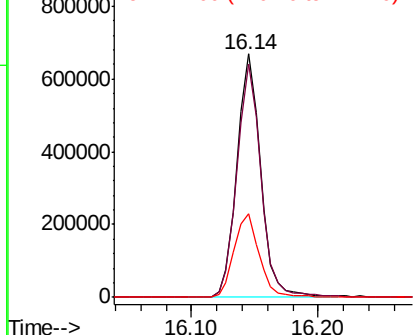


Abundance

Ion 329.80 (329.50 to 330.50): E

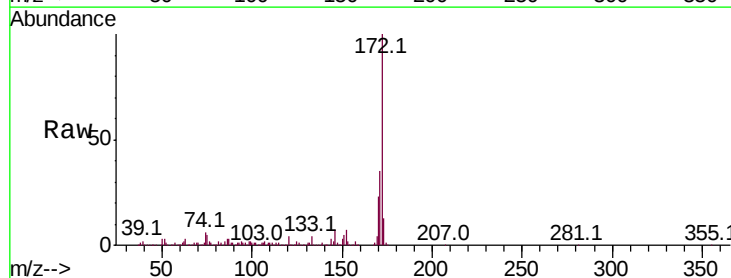
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
2-Fluorobiphenyl
Concen: 126.197 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.4	18.8	28.2

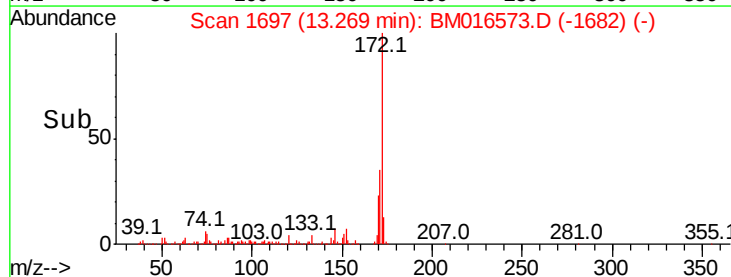
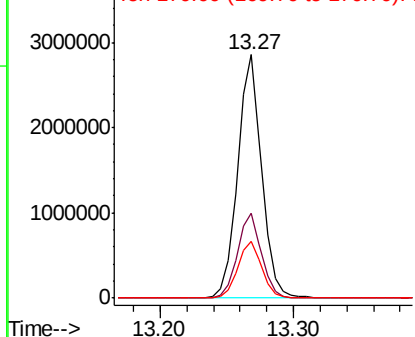


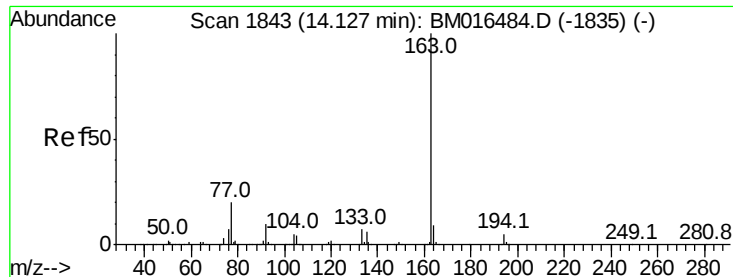
Abundance

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

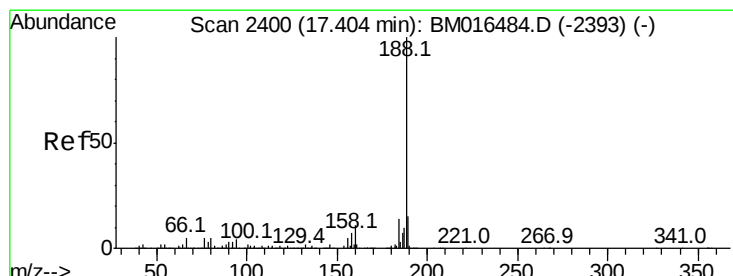
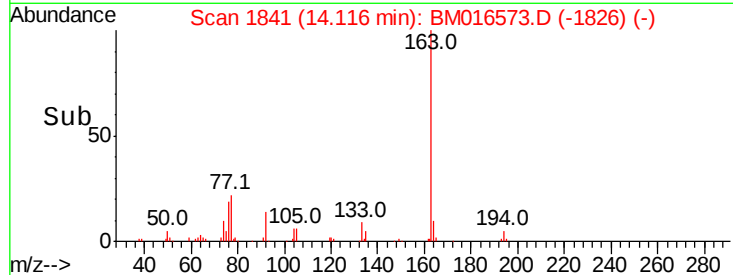
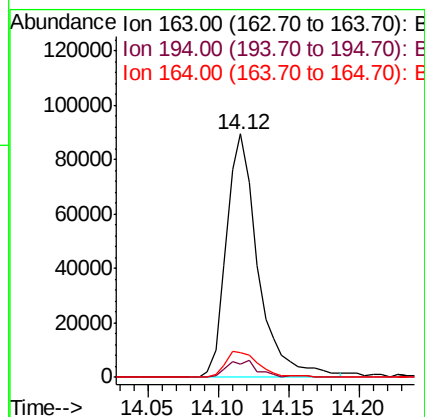
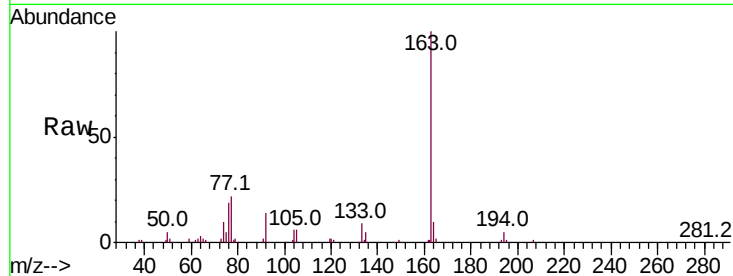




#49
Dimethylphthalate
Concen: 5.424 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

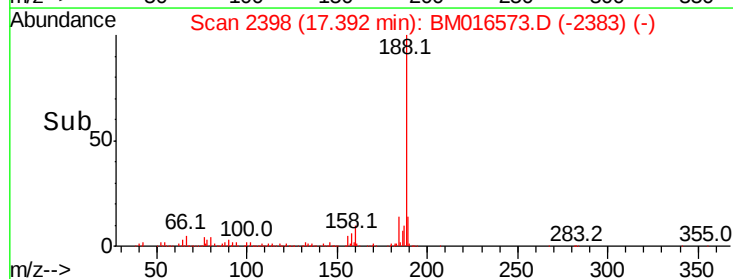
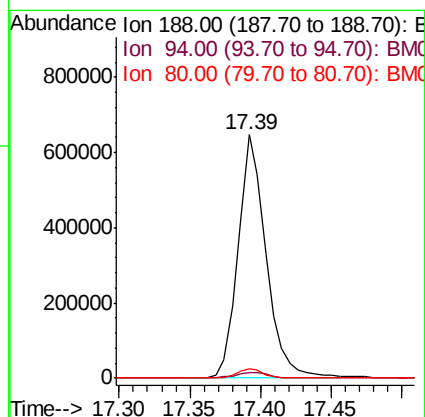
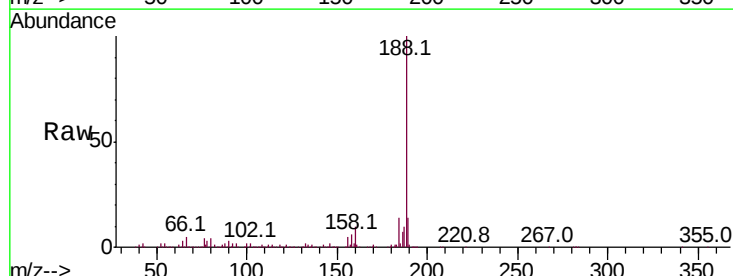
Instrument :
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ClientSampleId :
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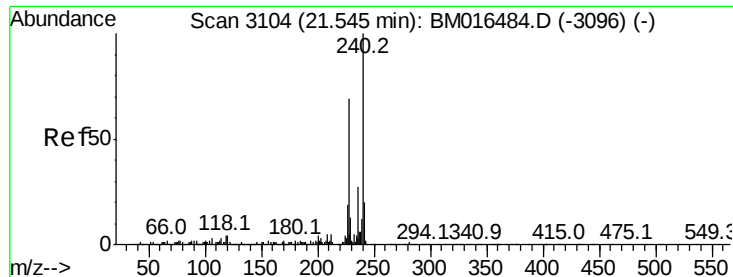
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	10.0	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.3	8.7	13.1#
80	3.7	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: BM016573.D

Acq: 24 Aug 2018 03:58

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-B

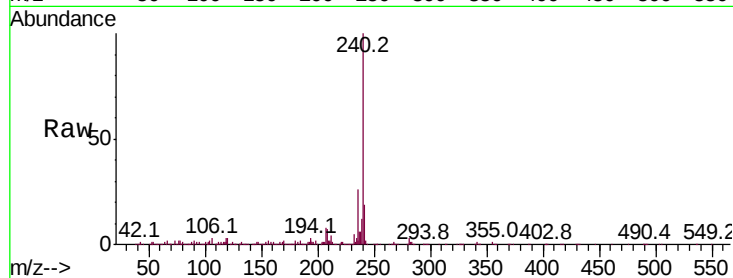
Tot Ion:240 Resp: 1257442

Ion Ratio Lower Upper

240 100

120 2.8 8.2 12.2#

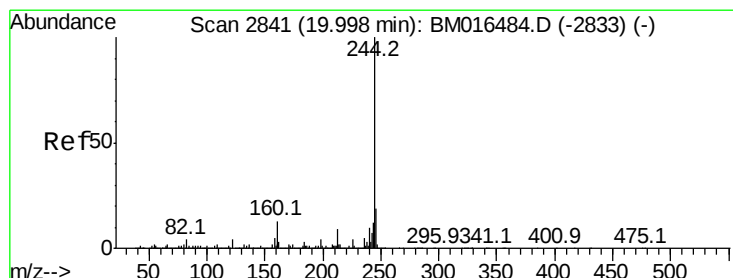
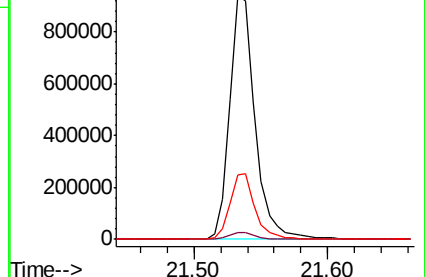
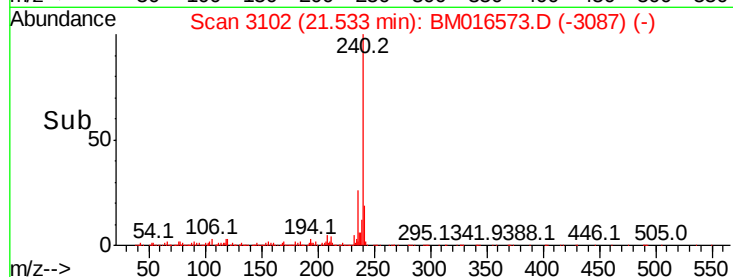
236 26.3 20.0 30.0



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: 135.228 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

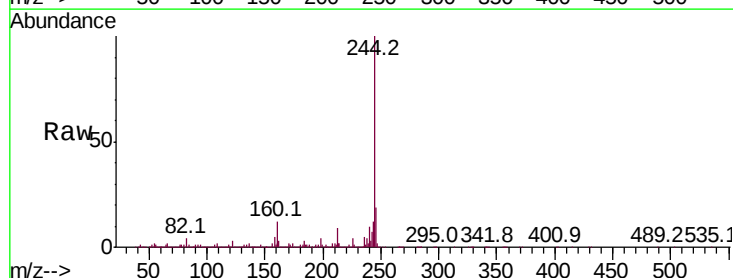
Tgt Ion:244 Resp: 8033847

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

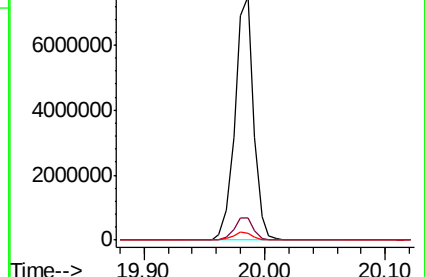
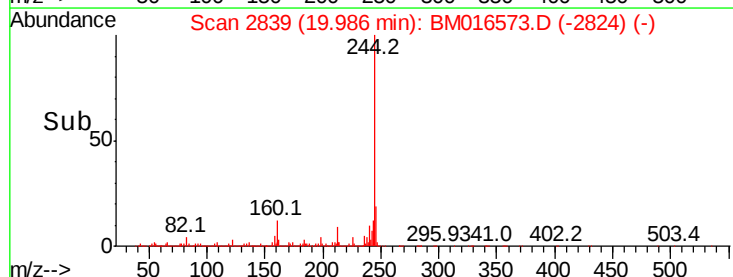
122 3.0 6.2 9.4#

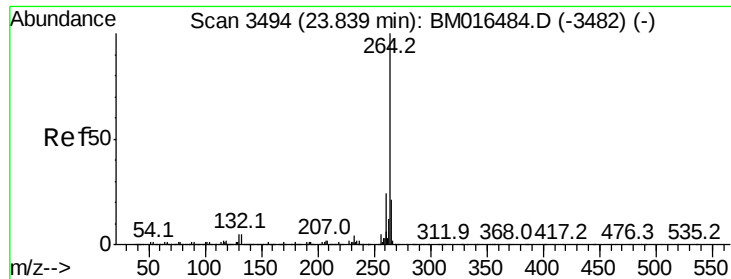


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM016573.D
 Acq: 24 Aug 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-B

Tot Ion: 264 Resp: 1466317

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	23.6	17.3	25.9

