

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016576.D
 Acq On : 24 Aug 2018 05:46
 Operator : SJ/JU
 Sample : J4610-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 24 07:20:07 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

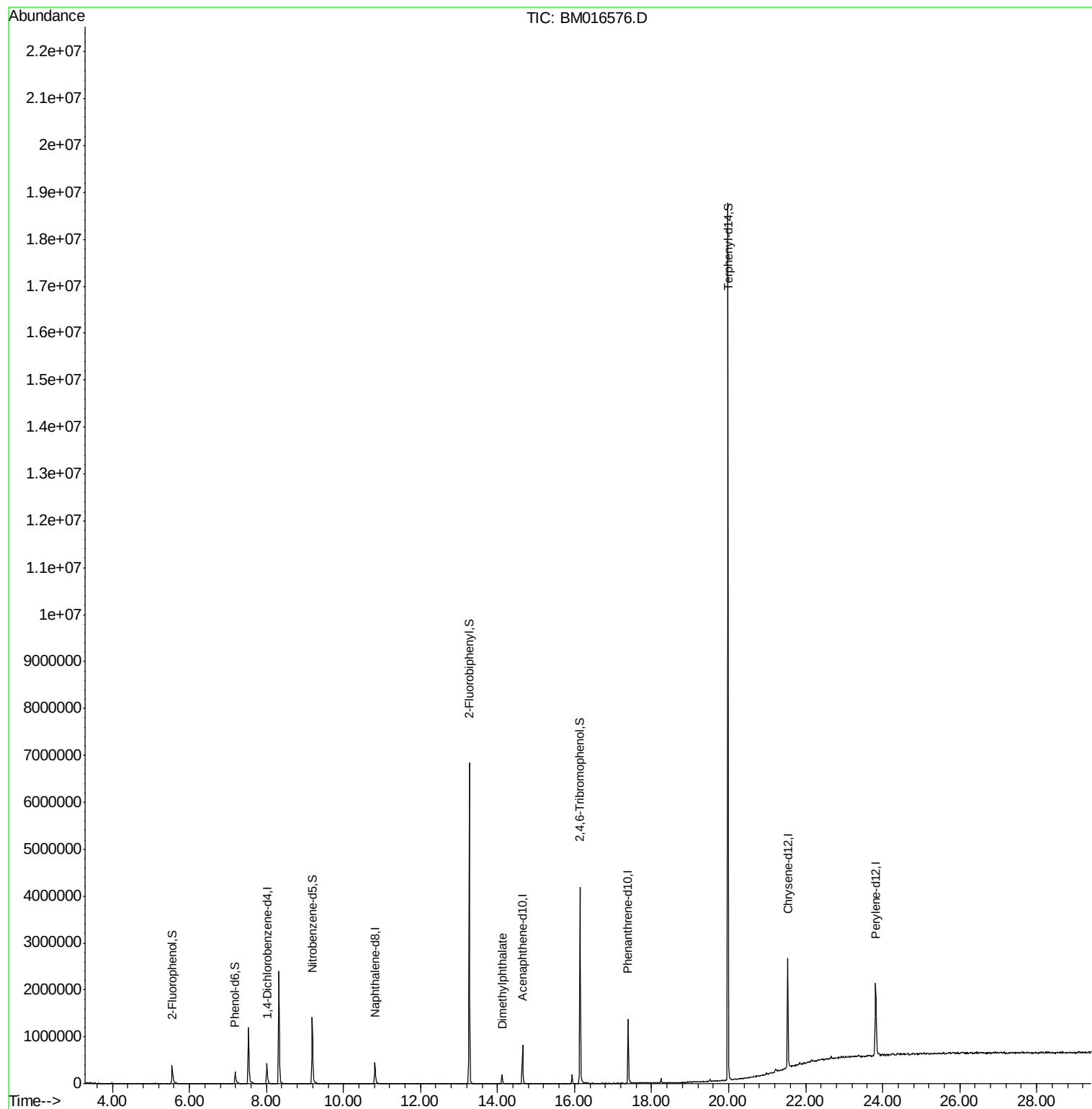
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	95061	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	308531	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	229605	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	774370	20.00	ng	-0.01
75) Chrysene-d12	21.53	240	1101008	20.00	ng	-0.01
86) Perylene-d12	23.81	264	1277881	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	160771	33.14	ng	0.00
7) Phenol-d6	7.19	99	116173	18.10	ng	-0.01
23) Nitrobenzene-d5	9.19	82	815742	120.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	692671	107.92	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2920805	122.28	ng	-0.01
78) Terphenyl-d14	19.98	244	6997394	134.52	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	130993	5.938	ng	Qvalue # 96

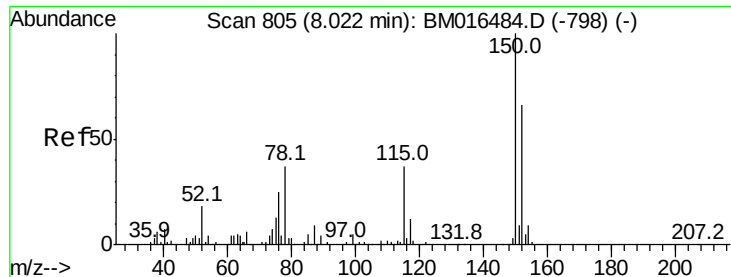
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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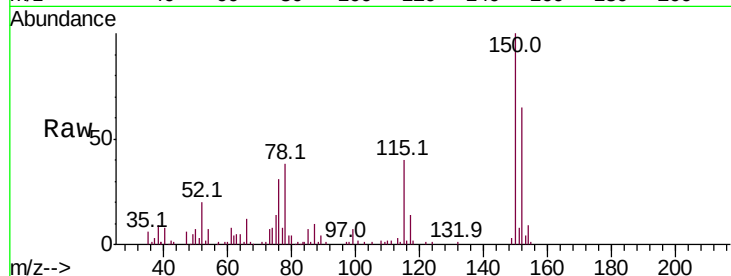


#1

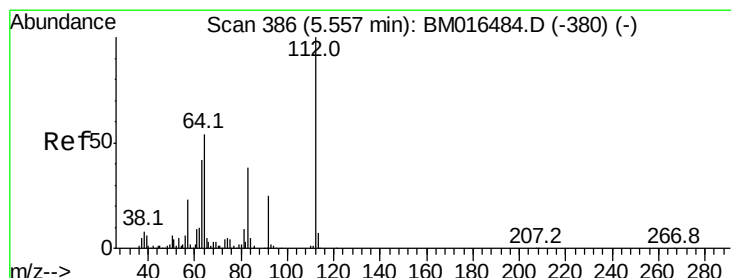
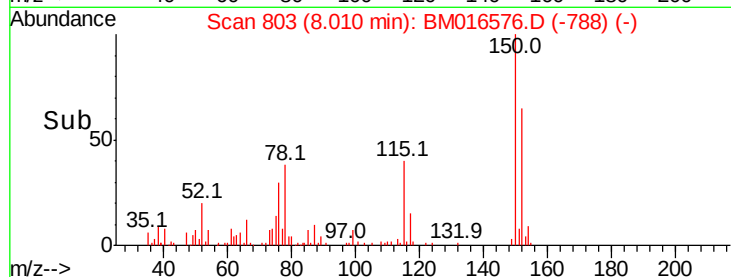
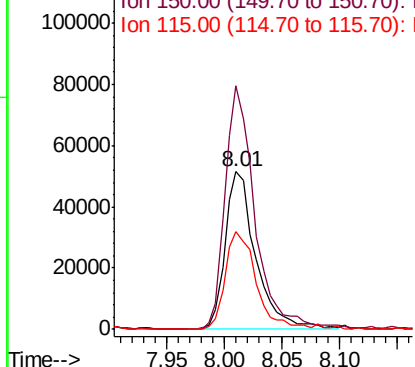
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016576.D
Acq: 24 Aug 2018 05:46

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

Tot Ion:152 Resp: 95061
Ion Ratio Lower Upper
152 100
150 154.5 119.5 179.3
115 61.7 43.0 64.4



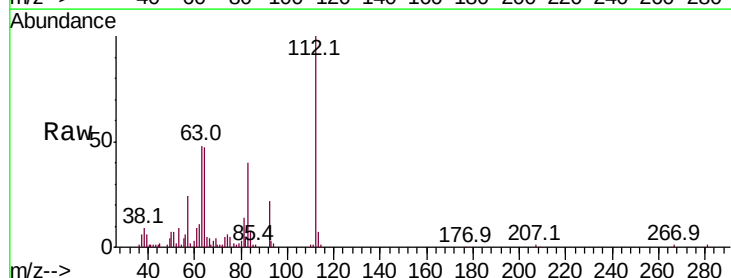
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



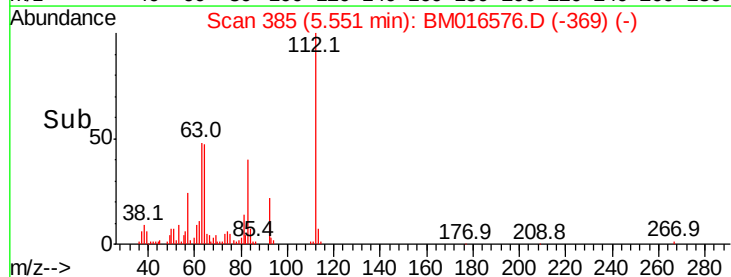
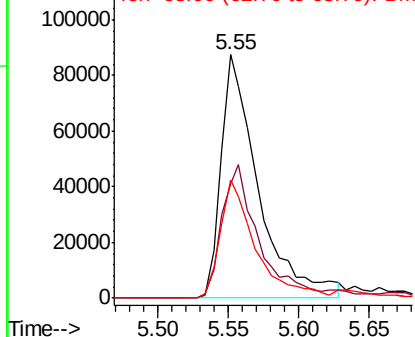
#5

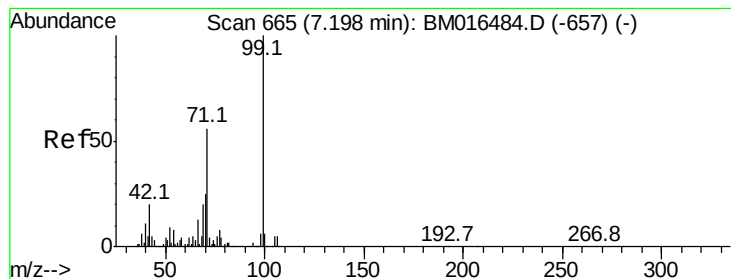
2-Fluorophenol
Concen: 33.141 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016576.D
Acq: 24 Aug 2018 05:46

Tgt Ion:112 Resp: 160771
Ion Ratio Lower Upper
112 100
64 47.0 38.6 57.8
63 48.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM





#7

Phenol-d6

Concen: 18.097 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016576.D

Acq: 24 Aug 2018 05:46

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-D-M

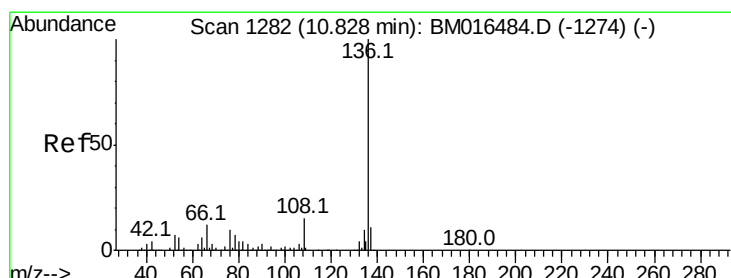
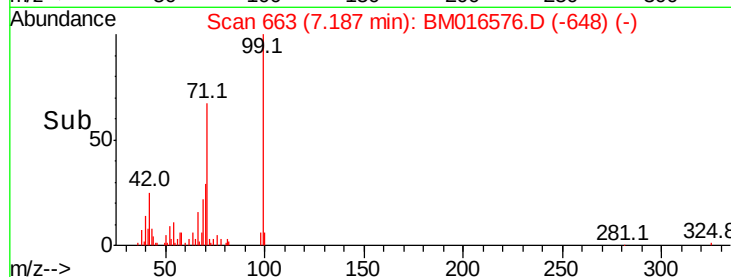
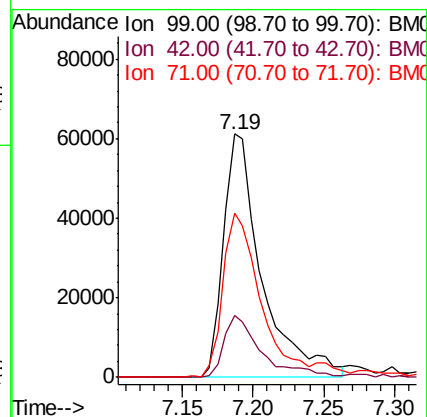
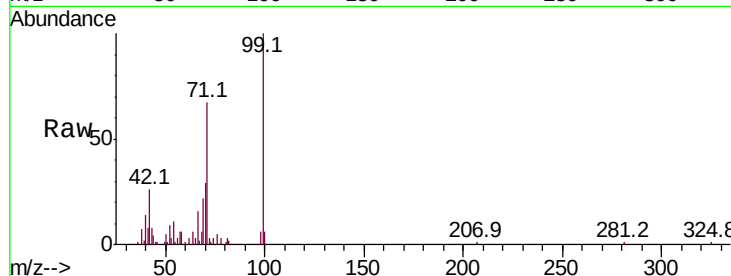
Tot Ion: 99 Resp: 116173

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

71 67.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM016576.D

Acq: 24 Aug 2018 05:46

Tgt Ion: 136 Resp: 308531

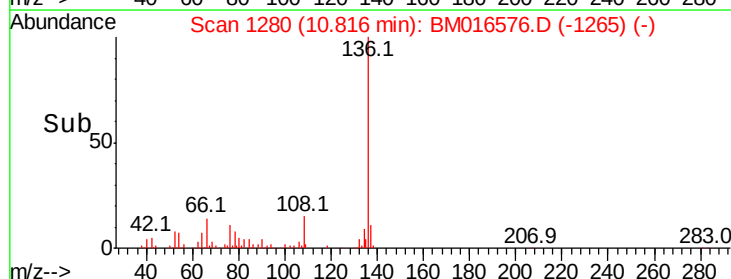
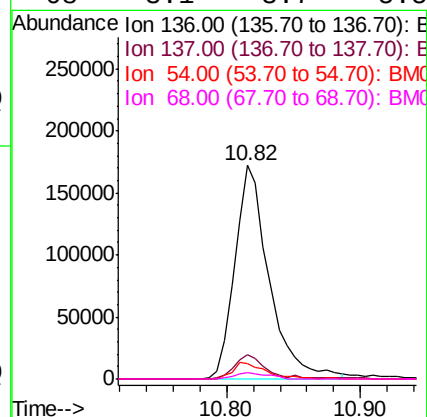
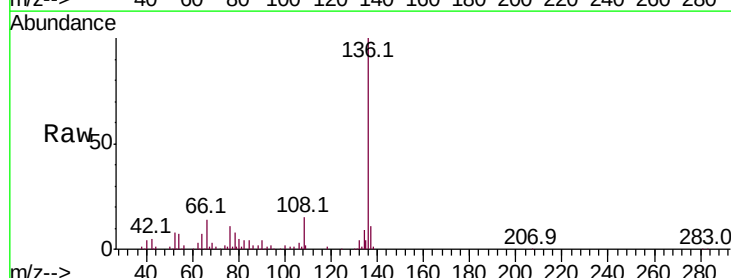
Ion Ratio Lower Upper

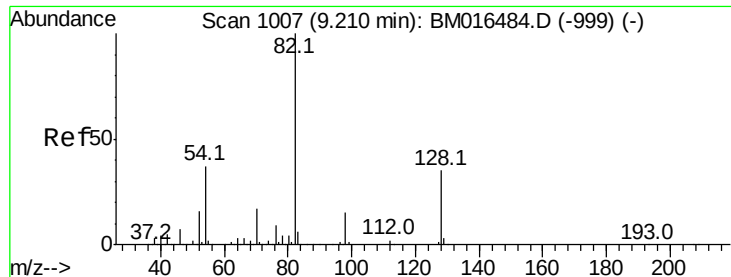
136 100

137 11.3 8.7 13.1

54 7.0 4.6 6.8#

68 3.1 3.7 5.5#

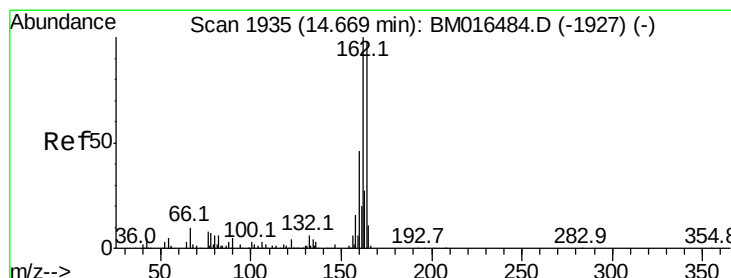
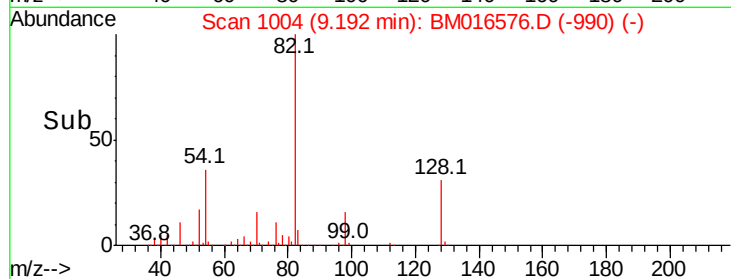
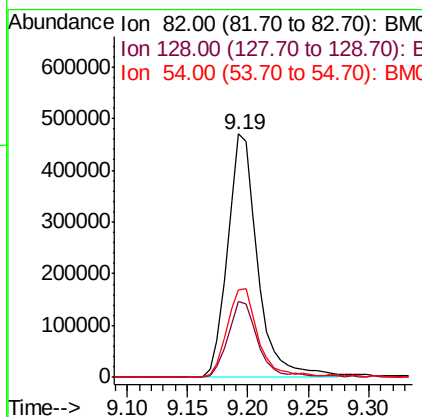
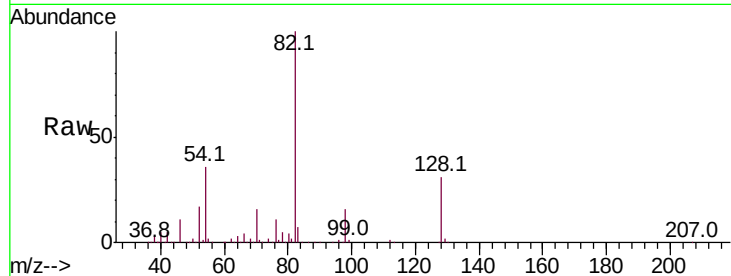




#23
Nitrobenzene-d5
Concen: 120.720 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM016576.D
Acq: 24 Aug 2018 05:46

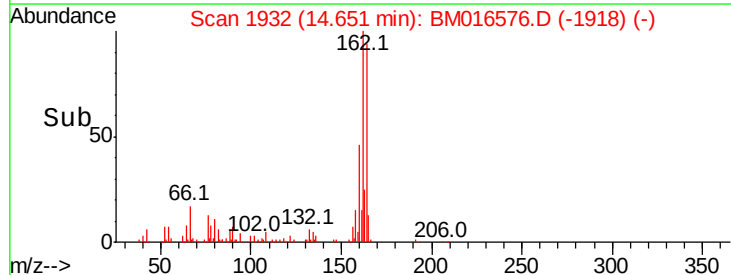
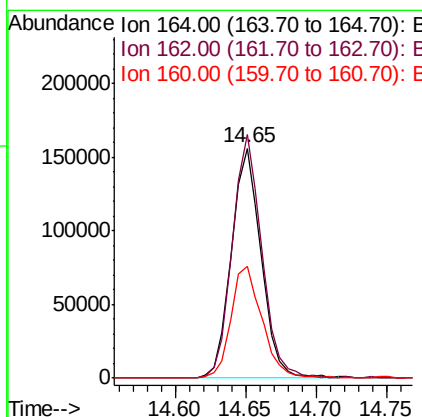
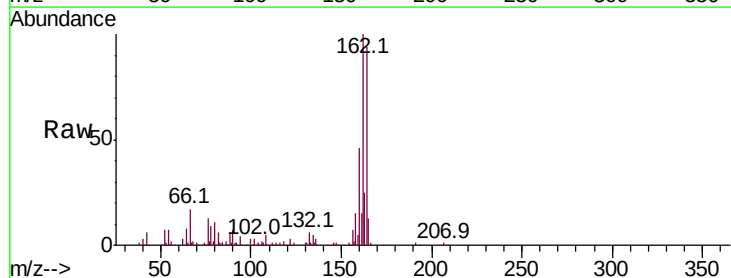
Instrument :
BNA_M
ClientSampleId :
082118-TIPC-E-D-M

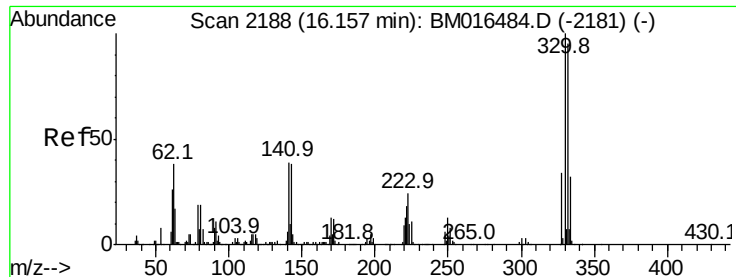
Tot Ion	82	Resp	815742
Ion Ratio	Lower	Upper	
82	100		
128	31.0	32.8	49.2#
54	36.2	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016576.D
Acq: 24 Aug 2018 05:46

Tgt Ion	164	Resp	229605
Ion Ratio	Lower	Upper	
164	100		
162	105.9	82.4	123.6
160	48.3	35.8	53.6

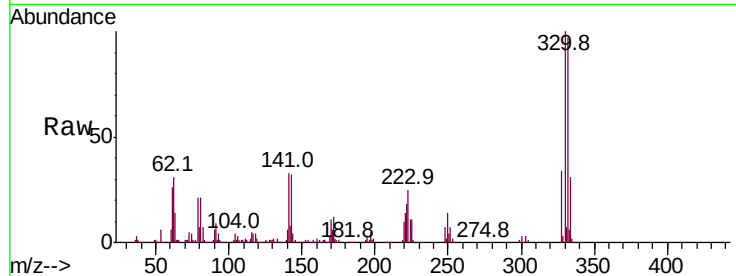




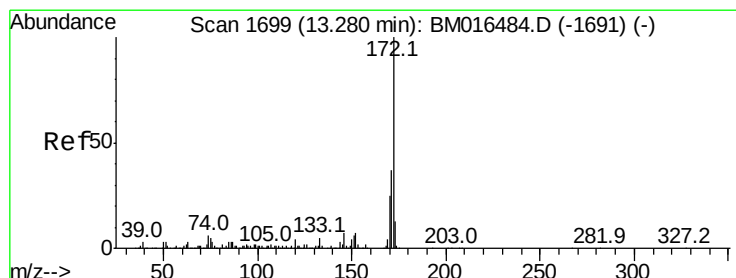
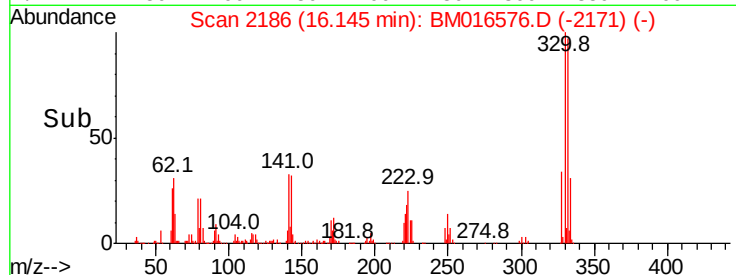
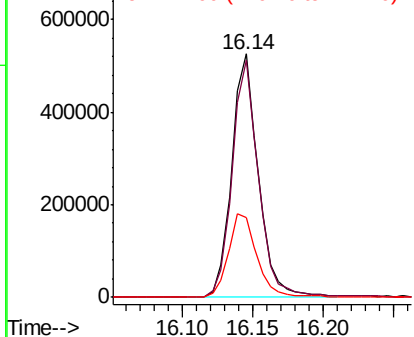
#41
2,4,6-Tribromophenol
Concen: 107.919 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016576.D
Acq: 24 Aug 2018 05:46

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

Tot Ion:330 Resp: 692671
Ion Ratio Lower Upper
330 100
332 96.4 0.0 0.0#
141 36.9 0.0 0.0#

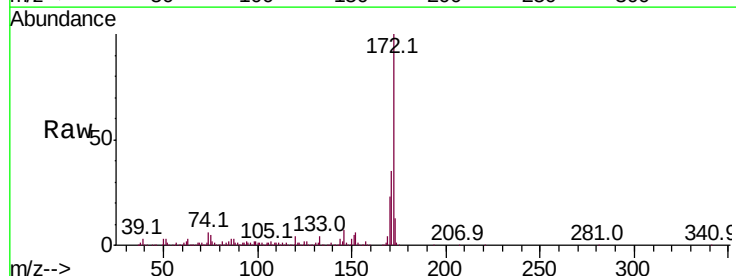


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

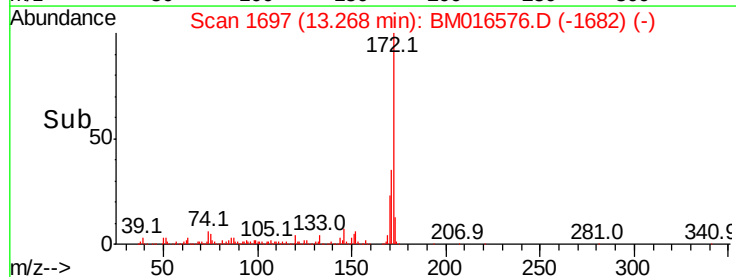
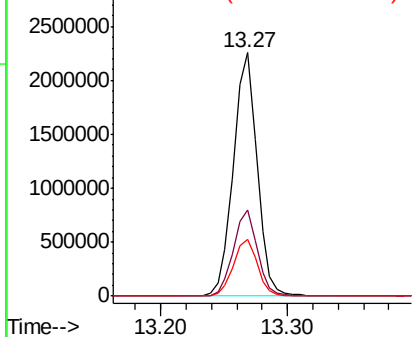


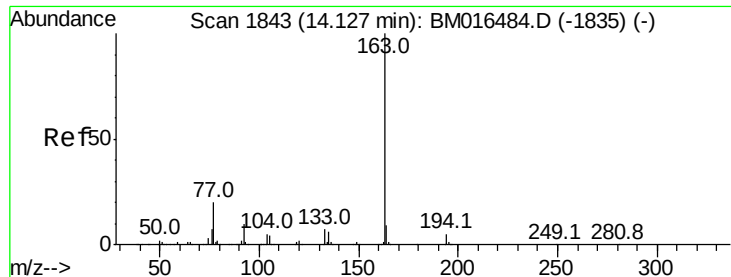
#44
2-Fluorobiphenyl
Concen: 122.277 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016576.D
Acq: 24 Aug 2018 05:46

Tgt Ion:172 Resp: 2920805
Ion Ratio Lower Upper
172 100
171 35.3 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: 5.938 ng

RT: 14.12 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM016576.D

Acq: 24 Aug 2018 05:46

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-D-M

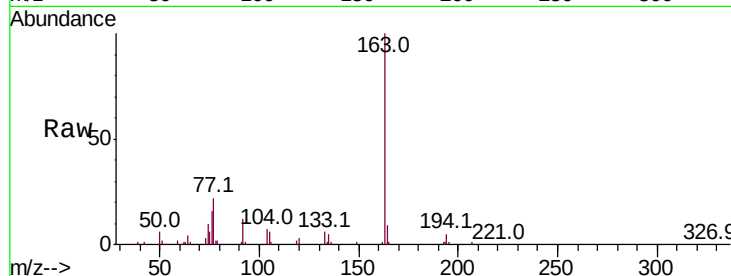
Tot Ion:163 Resp: 130993

Ion Ratio Lower Upper

163 100

194 5.3 2.7 4.1#

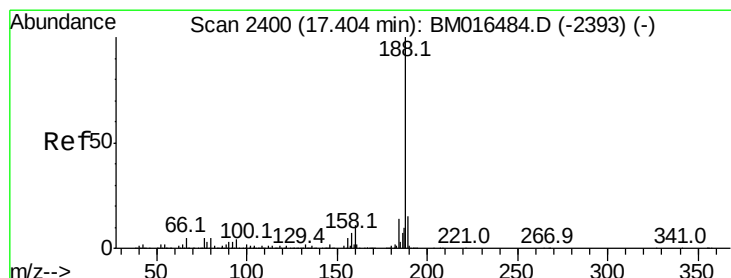
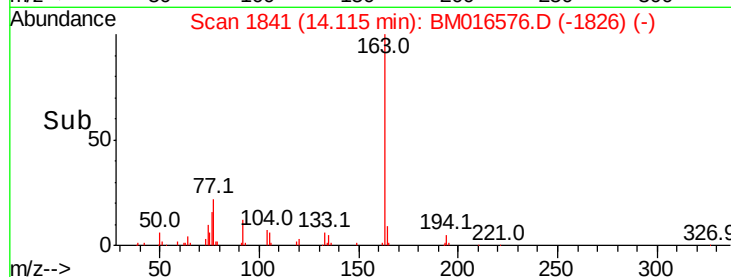
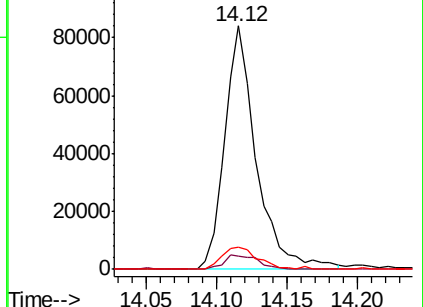
164 9.2 8.2 12.2



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: 17.39 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM016576.D

Acq: 24 Aug 2018 05:46

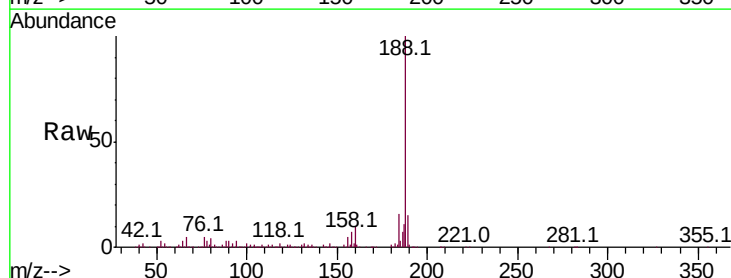
Tgt Ion:188 Resp: 774370

Ion Ratio Lower Upper

188 100

94 2.8 8.7 13.1#

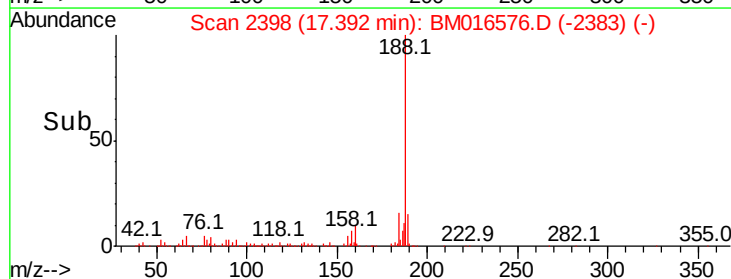
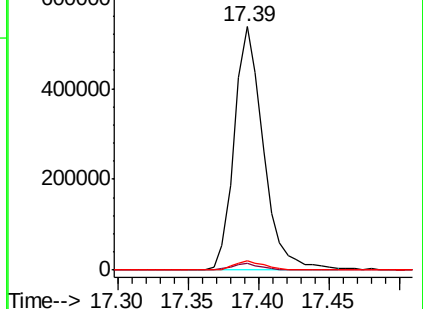
80 3.8 9.3 13.9#

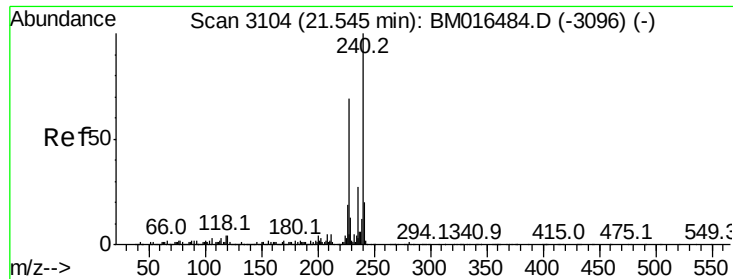


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.53 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM016576.D

Acq: 24 Aug 2018 05:46

Instrument :

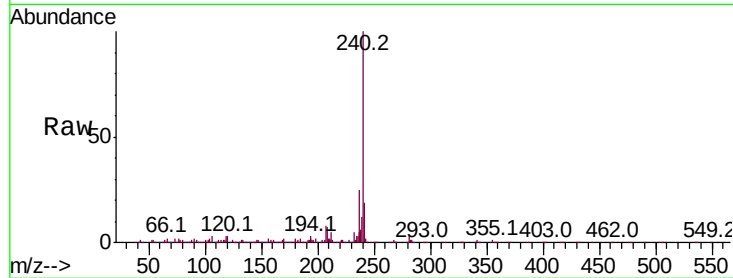
BNA_M

ClientSampleId :

082118-TIPC-E-D-M

Tot Ion:240 Resp: 1101008

Ion	Ratio	Lower	Upper
240	100		
120	2.6	8.2	12.2#
236	25.2	20.0	30.0

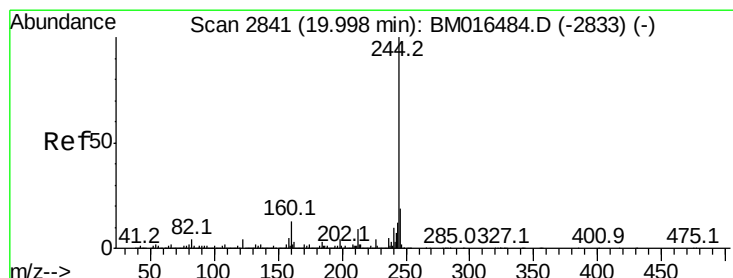
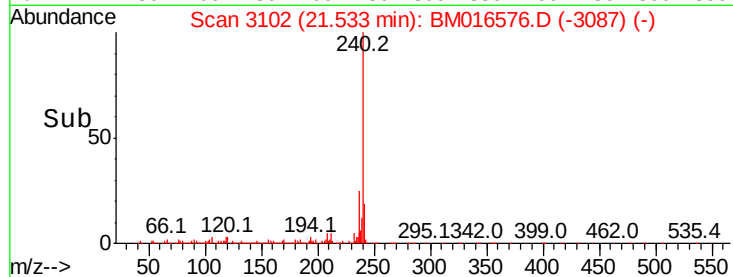
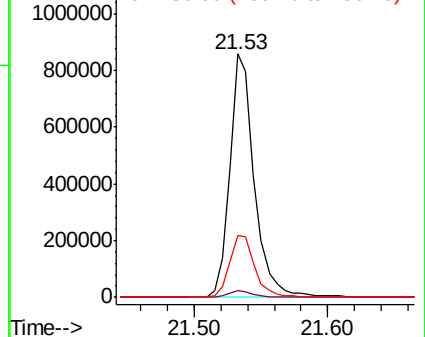


Abundance

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: 134.517 ng

RT: 19.98 min Scan# 2838

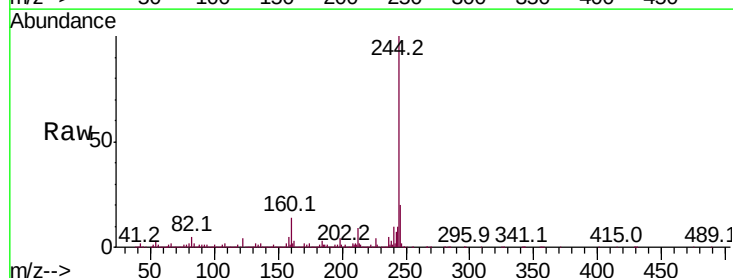
Delta R.T. -0.02 min

Lab File: BM016576.D

Acq: 24 Aug 2018 05:46

Tgt Ion:244 Resp: 6997394

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	3.6	6.2	9.4#

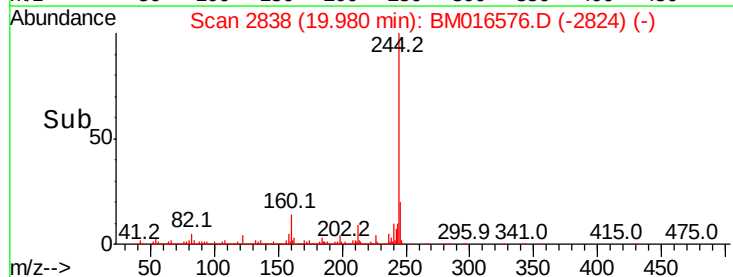
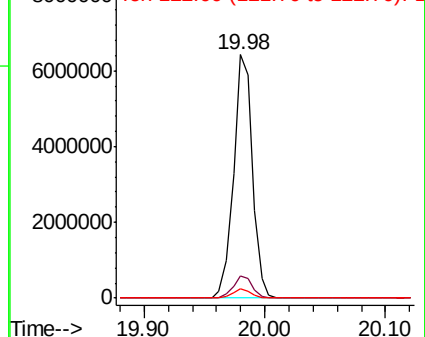


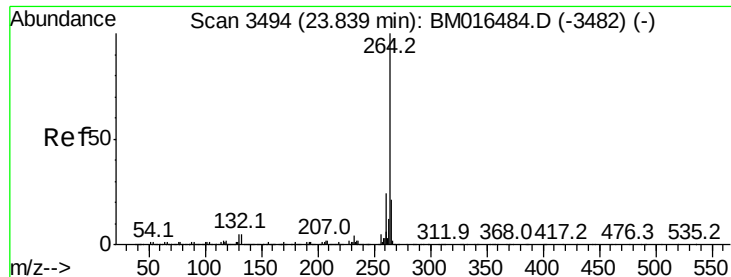
Abundance

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: 23.81 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM016576.D
Acq: 24 Aug 2018 05:46

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

Tot Ion:264 Resp: 1277881

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.0	17.3	25.9

