

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016703.D
 Acq On : 07 Sep 2018 02:12
 Operator : SJ/JU
 Sample : BL-TEST2
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BL-TEST2

Quant Time: Sep 07 07:34:30 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

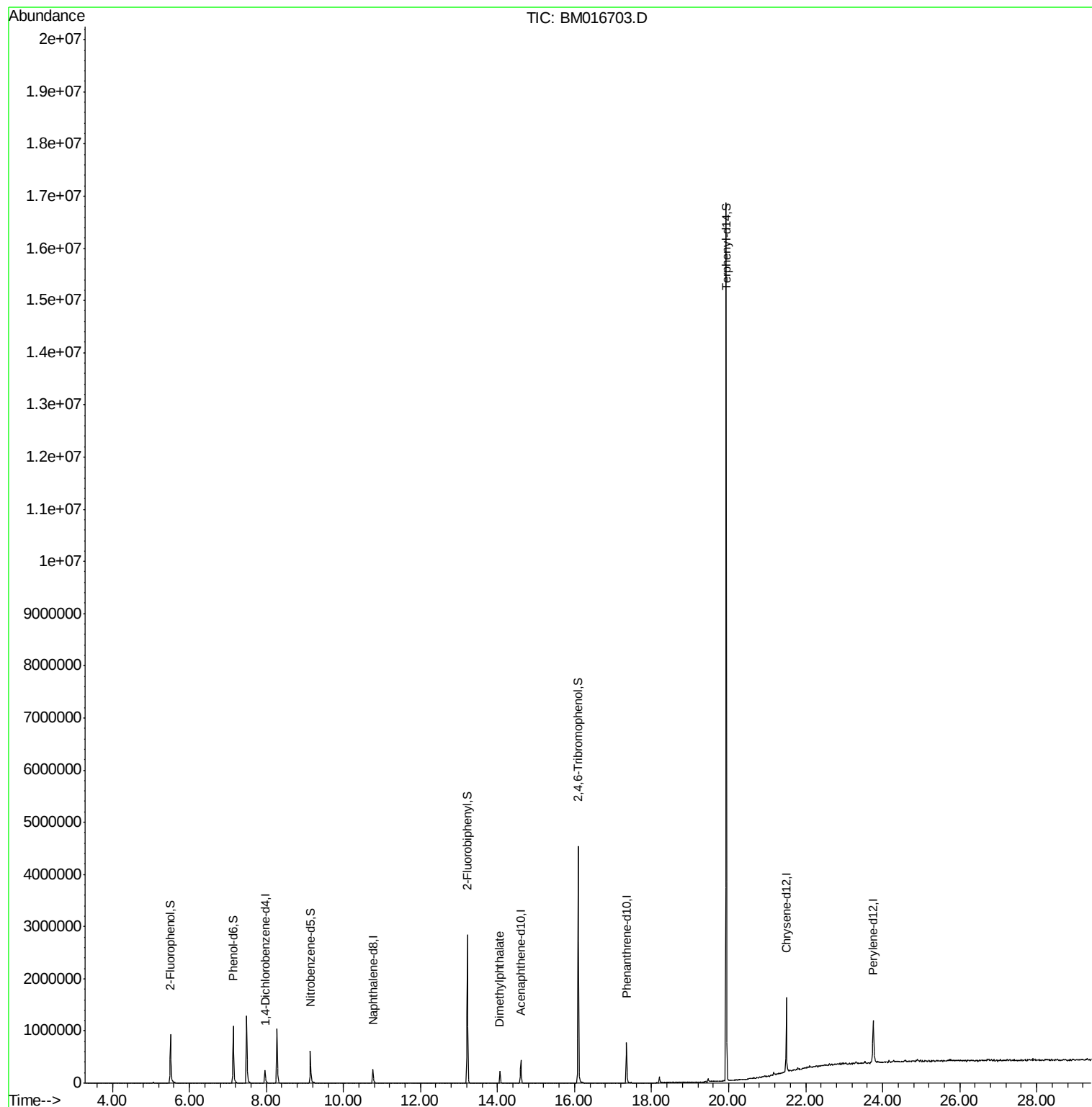
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	49002	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	159228	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	113423	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	401122	20.00	ng	-0.04
75) Chrysene-d12	21.49	240	687821	20.00	ng	-0.04
86) Perylene-d12	23.75	264	681270	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	293572	117.40	ng	-0.04
7) Phenol-d6	7.14	99	385384	116.46	ng	-0.04
23) Nitrobenzene-d5	9.15	82	351066	100.67	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	659707	208.07	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1099837	93.21	ng	-0.05
78) Terphenyl-d14	19.94	244	5774753	177.70	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.06	163	129621	11.895	ng	Qvalue # 90

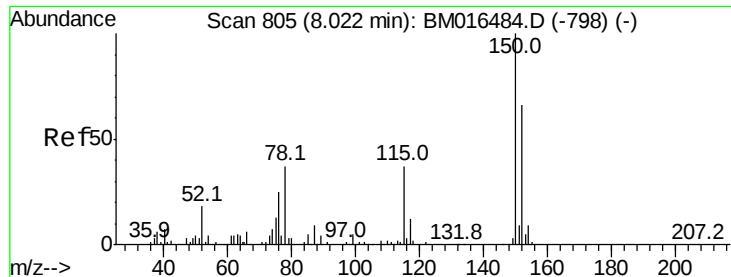
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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



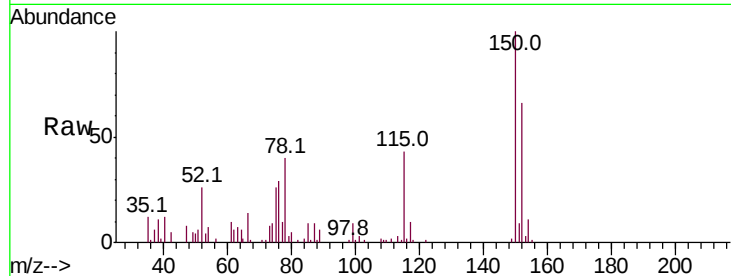


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016703.D
Acq: 07 Sep 2018 02:12

Instrument :
BNA_M
ClientSampleId :
BL-TEST2

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	65.2	43.0	64.4#

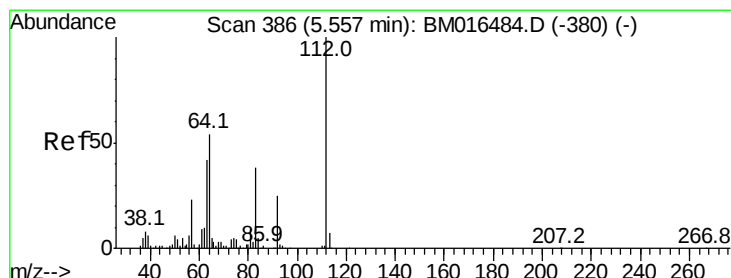
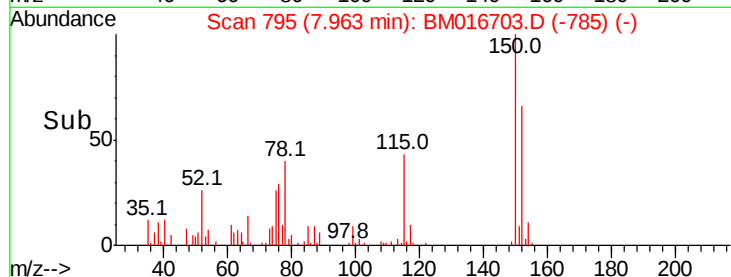
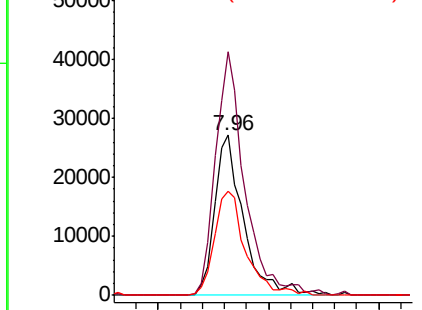


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

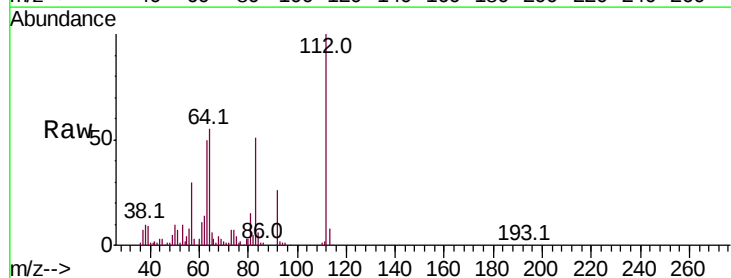
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 117.399 ng
RT: 5.51 min Scan# 378
Delta R.T. -0.04 min
Lab File: BM016703.D
Acq: 07 Sep 2018 02:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	38.6	57.8
63	50.3	19.3	28.9#

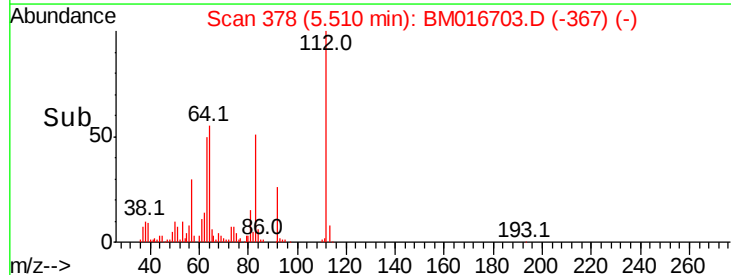
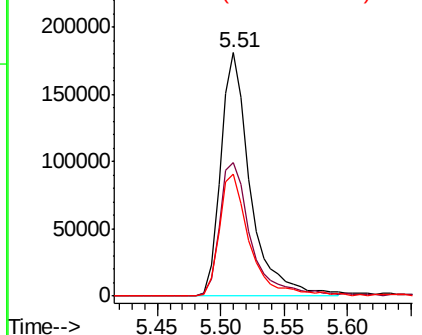


Abundance

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: 116.464 ng

RT: 7.14 min Scan# 655

Delta R.T. -0.04 min

Lab File: BM016703.D

Acq: 07 Sep 2018 02:12

Instrument :

BNA_M

ClientSampleId :

BL-TEST2

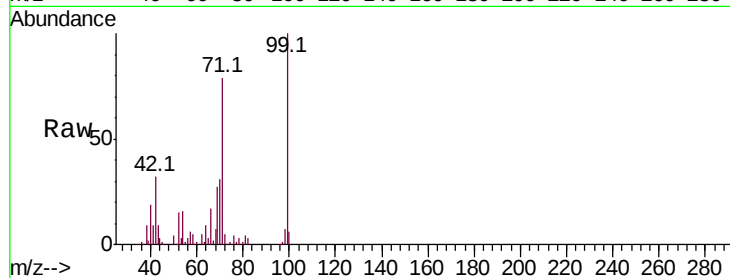
Tot Ion: 99 Resp: 385384

Ion Ratio Lower Upper

99 100

42 31.9 11.0 16.4#

71 78.6 23.4 35.2#

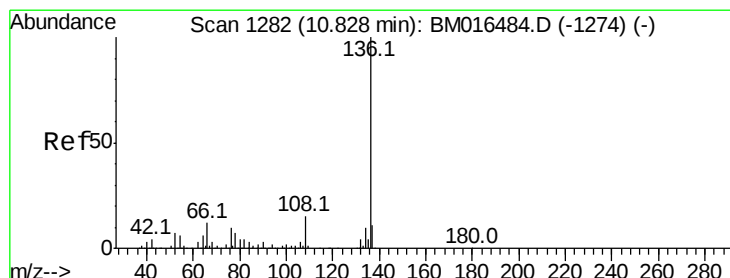
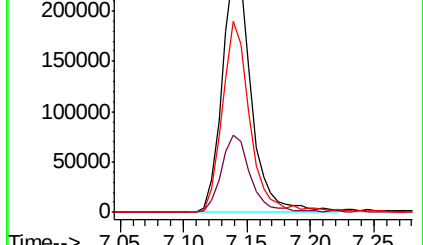
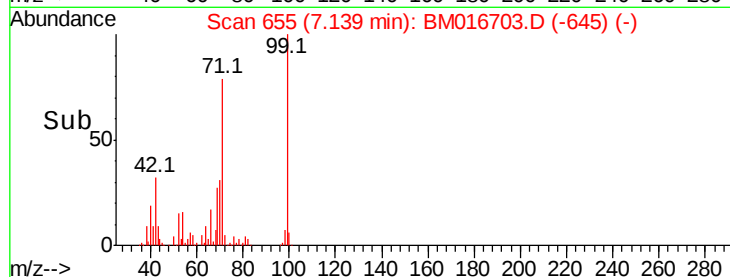


Abundance Ion 99.00 (98.70 to 99.70): BM016703.D (-1262) (-)

Ion 42.00 (41.70 to 42.70): BM016703.D (-1262) (-)

Ion 71.00 (70.70 to 71.70): BM016703.D (-1262) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016703.D

Acq: 07 Sep 2018 02:12

Tgt Ion: 136 Resp: 159228

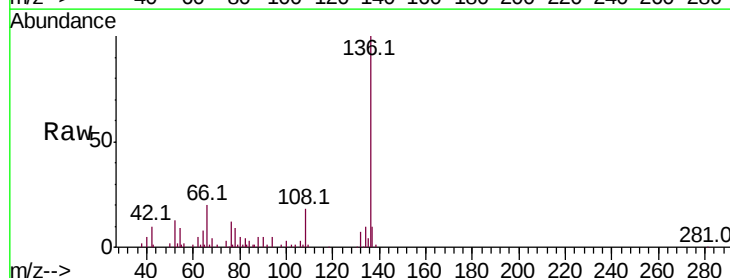
Ion Ratio Lower Upper

136 100

137 9.6 8.7 13.1

54 9.5 4.6 6.8#

68 4.1 3.7 5.5



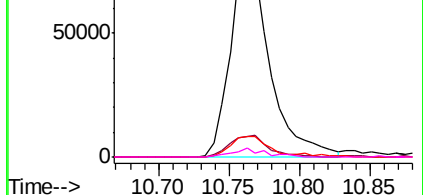
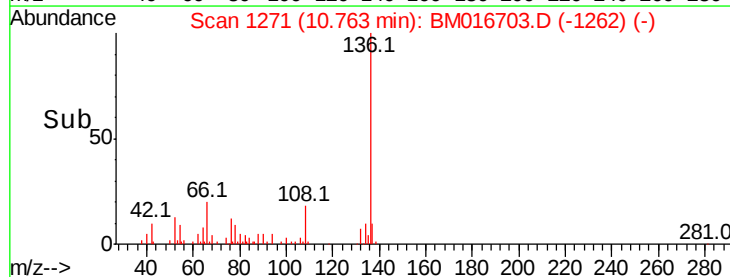
Abundance Ion 136.00 (135.70 to 136.70): BM016703.D (-1262) (-)

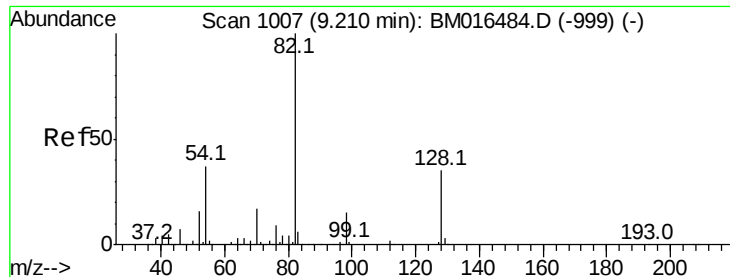
Ion 137.00 (136.70 to 137.70): BM016703.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016703.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016703.D (-1262) (-)

Time-->

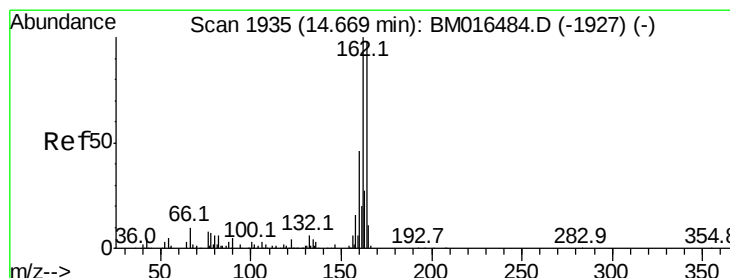
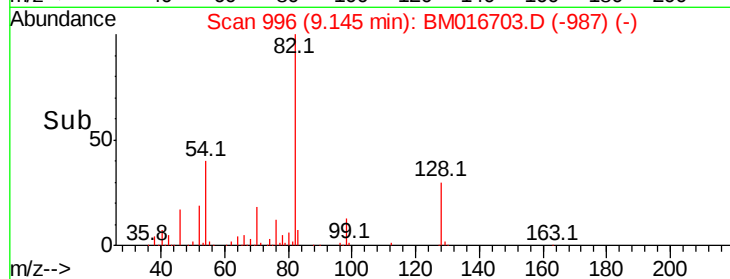
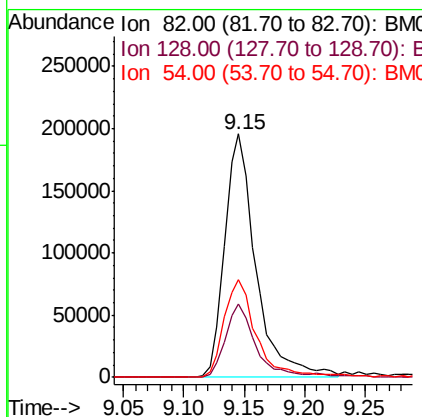
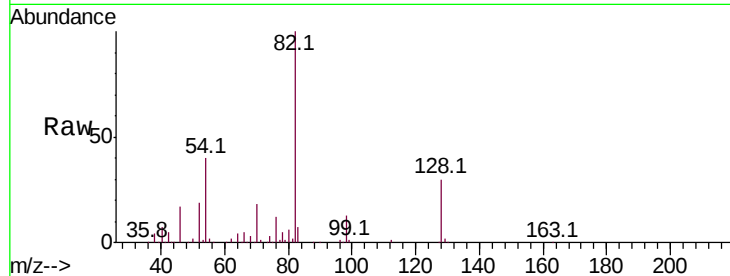




#23
 Nitrobenzene-d5
 Concen: 100.669 ng
 RT: 9.15 min Scan# 996
 Delta R.T. -0.05 min
 Lab File: BM016703.D
 Acq: 07 Sep 2018 02:12

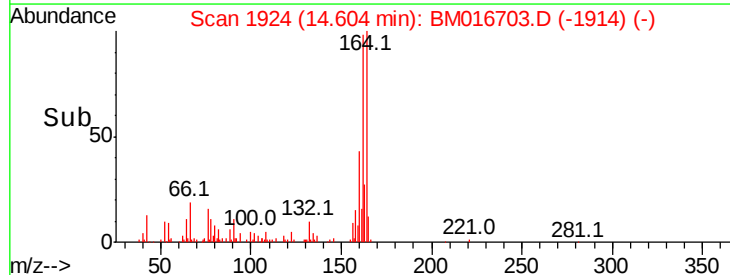
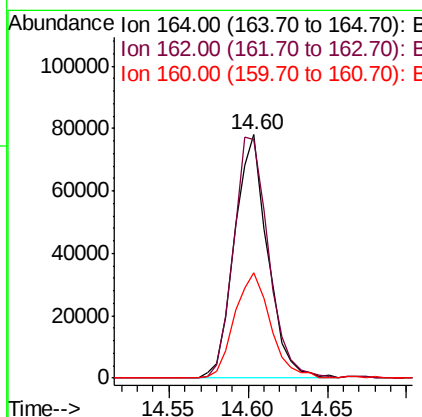
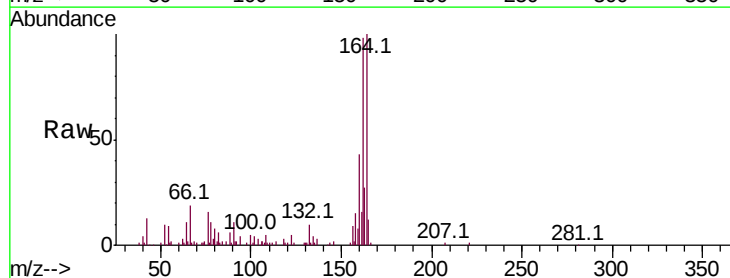
Instrument :
 BNA_M
 ClientSampleId :
 BL-TEST2

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.9	32.8	49.2#
54	40.2	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM016703.D
 Acq: 07 Sep 2018 02:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	82.4	123.6
160	43.1	35.8	53.6

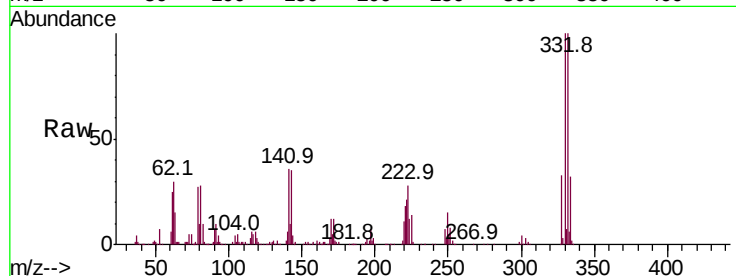




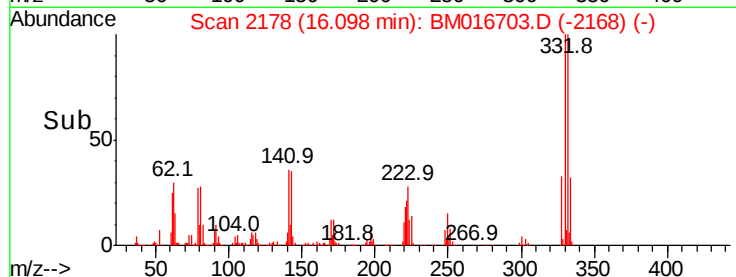
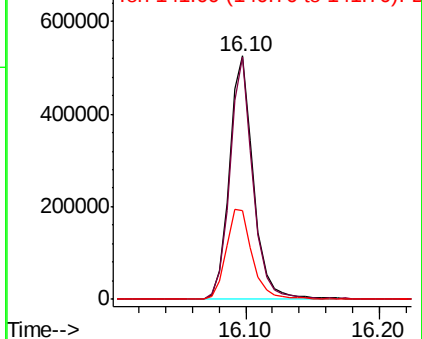
#41
 2,4,6-Tribromophenol
 Concen: 208.067 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016703.D
 Acq: 07 Sep 2018 02:12

Instrument :
 BNA_M
 ClientSampleId :
 BL-TEST2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	40.7	0.0	0.0#

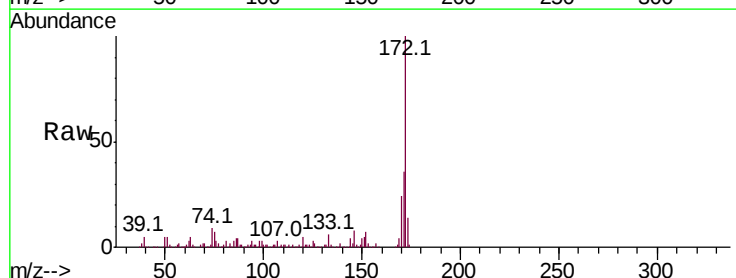


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

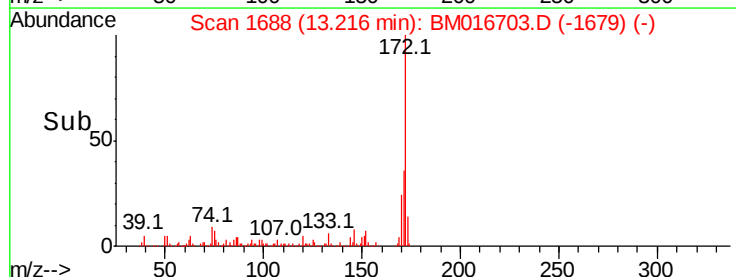
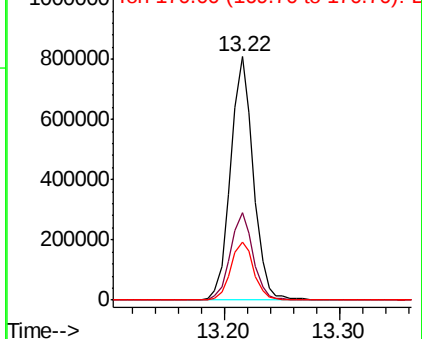


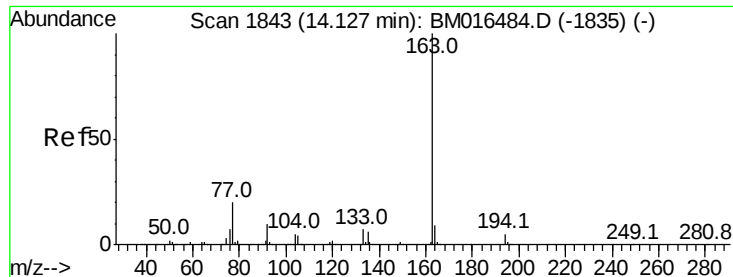
#44
 2-Fluorobiphenyl
 Concen: 93.208 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.05 min
 Lab File: BM016703.D
 Acq: 07 Sep 2018 02:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	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

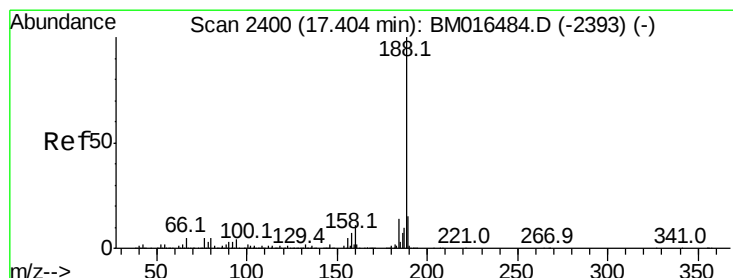
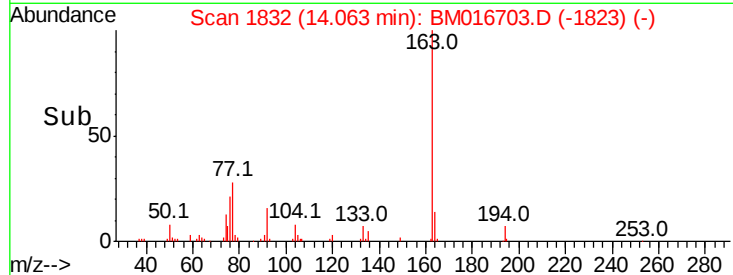
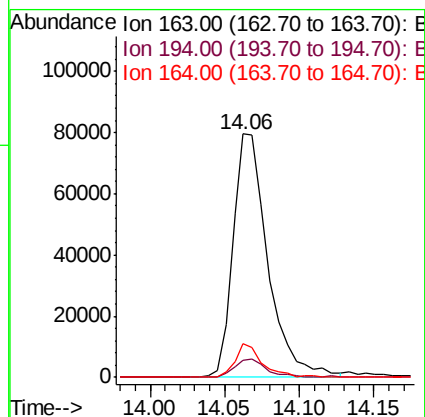
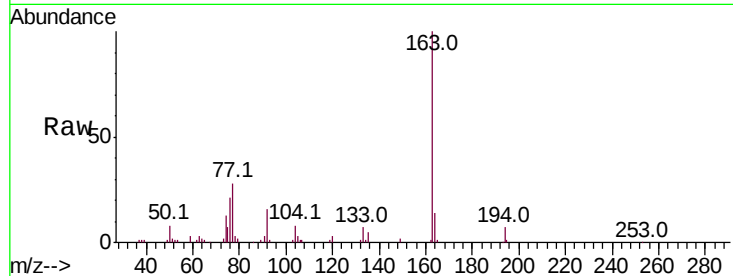




#49
Dimethylphthalate
Concen: 11.895 ng
RT: 14.06 min Scan# 1832
Delta R.T. -0.05 min
Lab File: BM016703.D
Acq: 07 Sep 2018 02:12

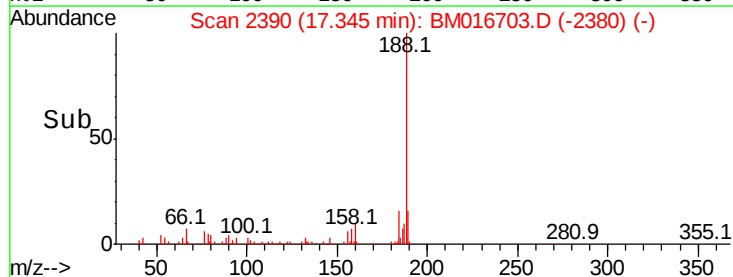
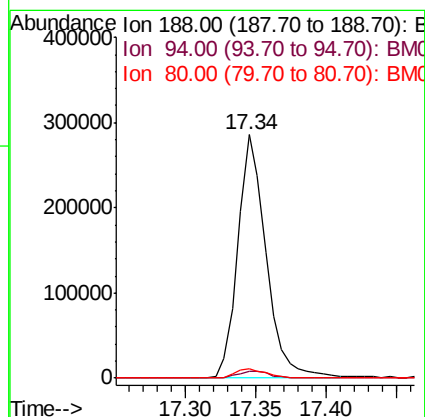
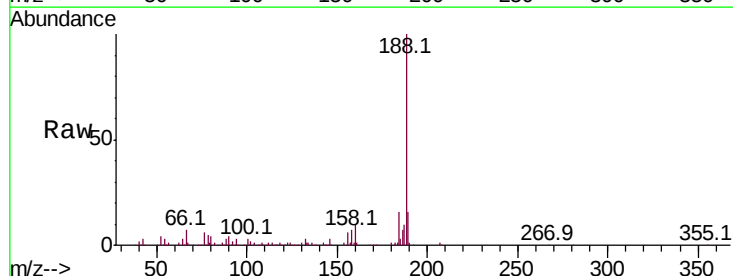
Instrument :
BNA_M
ClientSampleId :
BL-TEST2

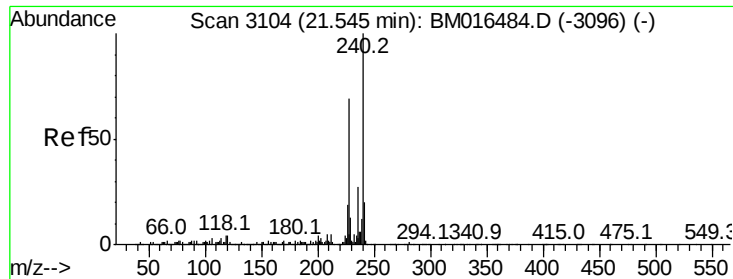
Tot Ion:163 Resp: 129621
Ion Ratio Lower Upper
163 100
194 7.1 2.7 4.1#
164 13.6 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016703.D
Acq: 07 Sep 2018 02:12

Tgt Ion:188 Resp: 401122
Ion Ratio Lower Upper
188 100
94 3.0 8.7 13.1#
80 3.7 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3095

Delta R.T. -0.04 min

Lab File: BM016703.D

Acq: 07 Sep 2018 02:12

Instrument :

BNA_M

ClientSampleId :

BL-TEST2

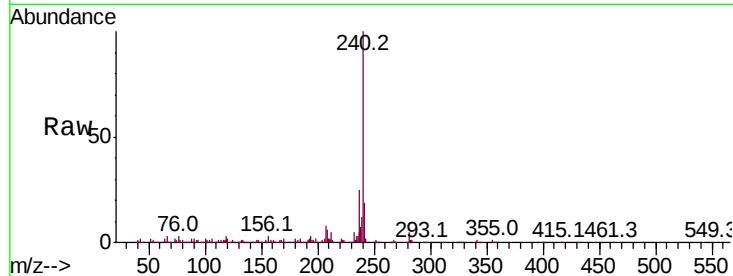
Tot Ion:240 Resp: 687821

Ion Ratio Lower Upper

240 100

120 2.2 8.2 12.2#

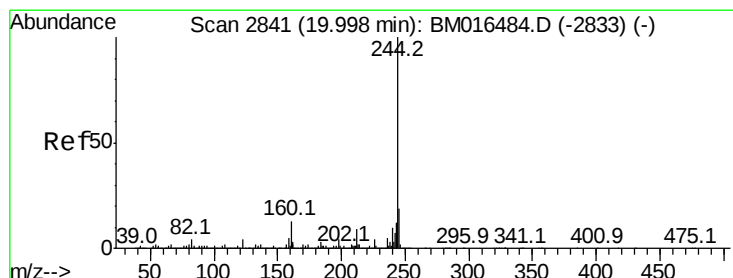
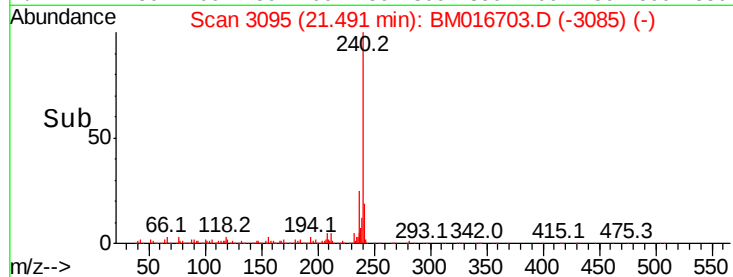
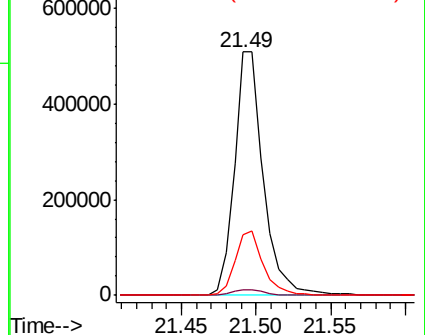
236 24.7 20.0 30.0



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: 177.701 ng

RT: 19.94 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BM016703.D

Acq: 07 Sep 2018 02:12

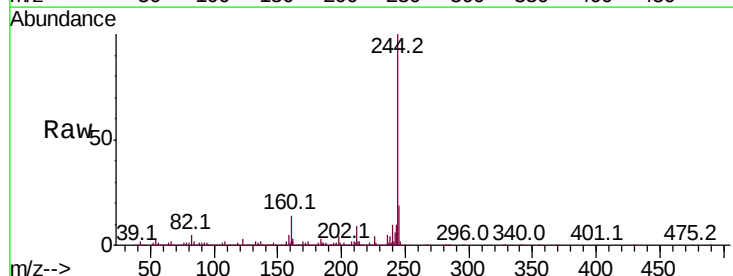
Tgt Ion:244 Resp: 5774753

Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

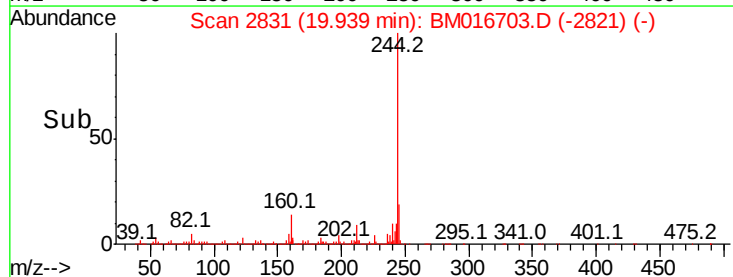
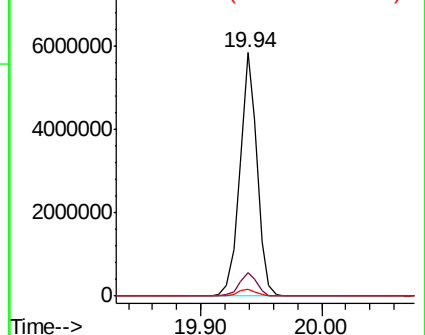
122 2.9 6.2 9.4#

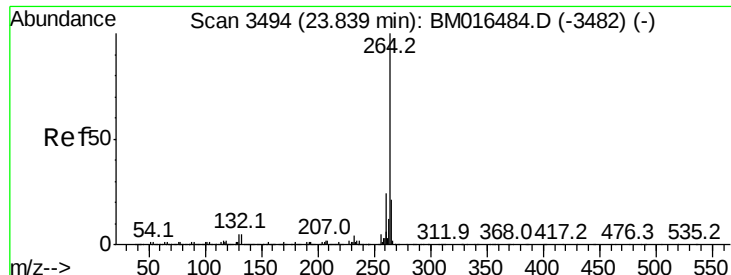


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.75 min Scan# 3479
 Delta R.T. -0.06 min
 Lab File: BM016703.D
 Acq: 07 Sep 2018 02:12

Instrument :
 BNA_M
 ClientSampleId :
 BL-TEST2

Tot Ion: 264 Resp: 681270
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 21.9 17.3 25.9

