

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016217.D
 Acq On : 07 Aug 2018 07:26
 Operator : SJ/JU
 Sample : J4332-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 08:06:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

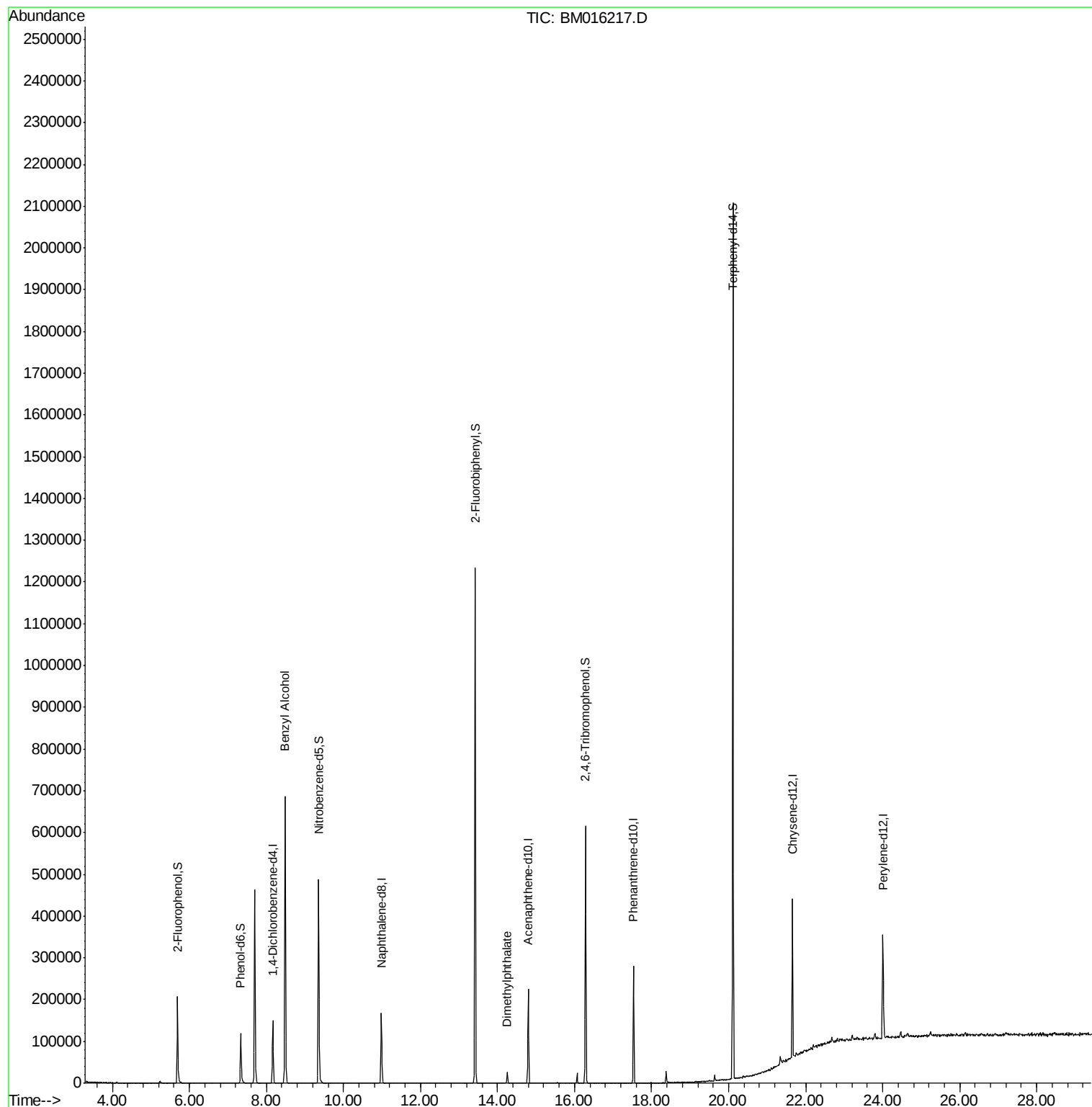
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	31104	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	118976	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	61092	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	130377	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	145682	20.00	ng	-0.05
86) Perylene-d12	24.01	264	154131	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	73774	39.40	ng	-0.05
7) Phenol-d6	7.33	99	53115	21.72	ng	-0.05
23) Nitrobenzene-d5	9.35	82	248659	97.21	ng	-0.07
41) 2,4,6-Tribromophenol	16.29	330	63117	81.46	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	467153	93.04	ng	-0.06
78) Terphenyl-d14	20.11	244	654174	94.00	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.49	79	4703	2.415	ng	Qvalue # 42
49) Dimethylphthalate	14.25	163	16394	3.066	ng	97

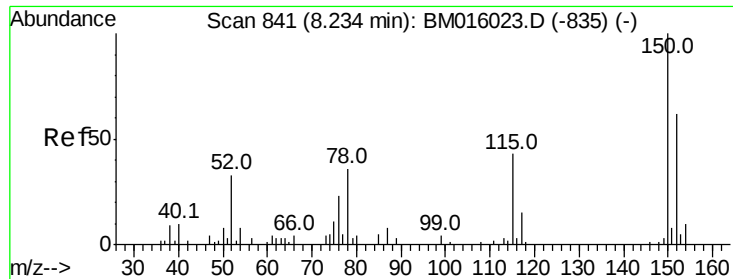
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
Data File : BM016217.D
Acq On : 07 Aug 2018 07:26
Operator : SJ/JU
Sample : J4332-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 07 08:06:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration



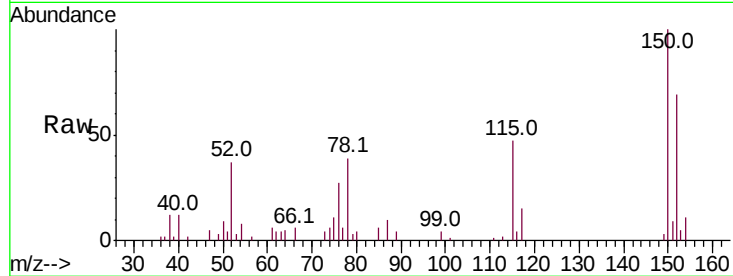


#1

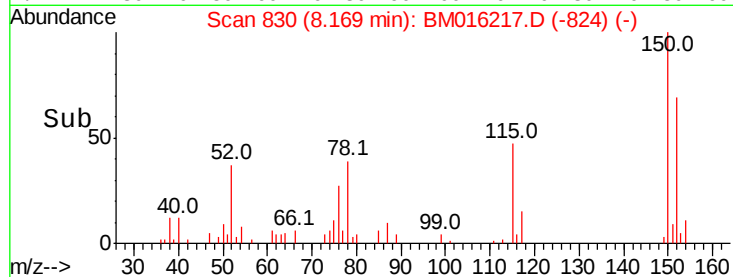
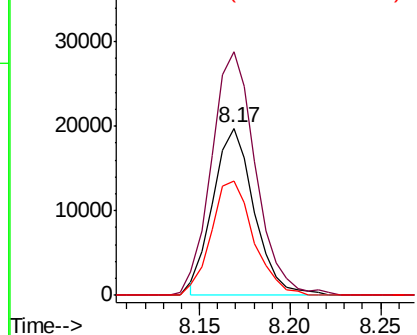
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.07 min
Lab File: BM016217.D
Acq: 07 Aug 2018 07:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 31104
Ion Ratio Lower Upper
152 100
150 145.7 119.5 179.3
115 68.1 43.0 64.4#



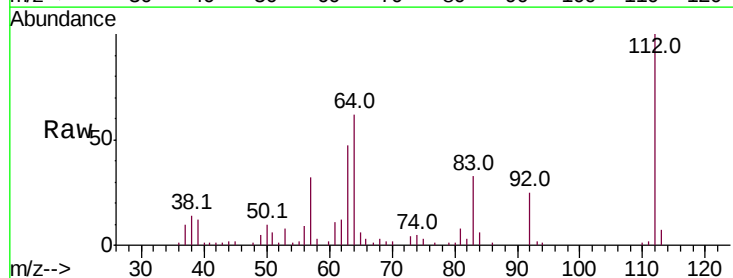
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



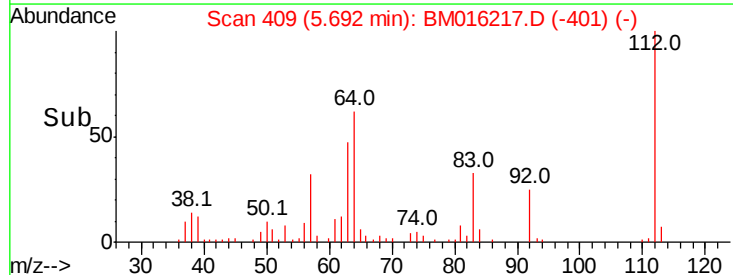
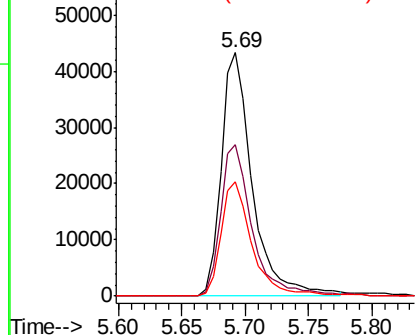
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016217.D
Acq: 07 Aug 2018 07:26

Tgt Ion:112 Resp: 73774
Ion Ratio Lower Upper
112 100
64 62.3 38.6 57.8#
63 46.8 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: N.D. ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

Instrument :

BNA_M

ClientSampled :

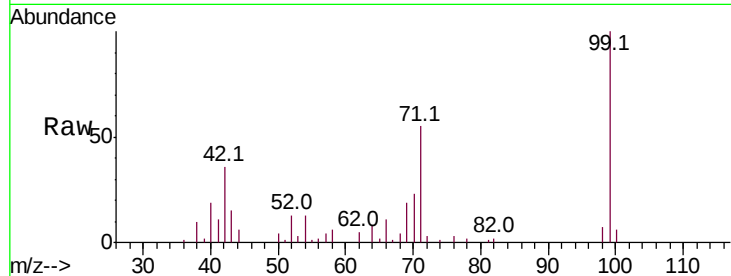
Tot Ion: 99 Resp: 53115

Ion Ratio Lower Upper

99 100

42 36.2 11.0 16.4#

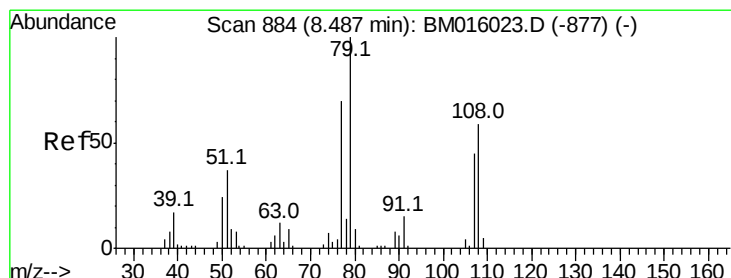
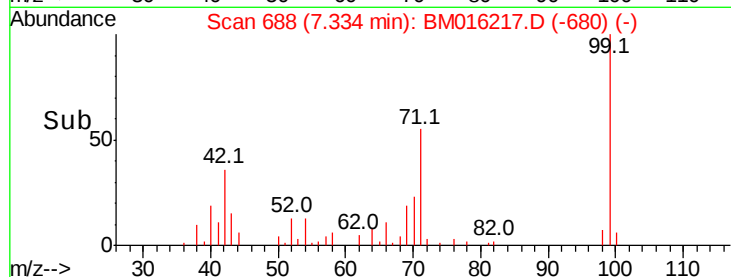
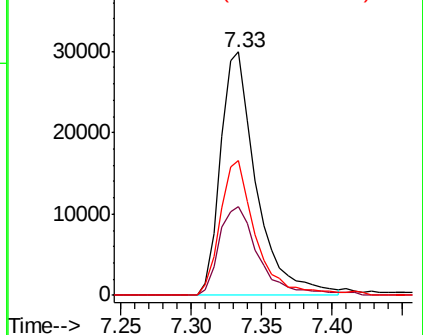
71 55.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.415 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

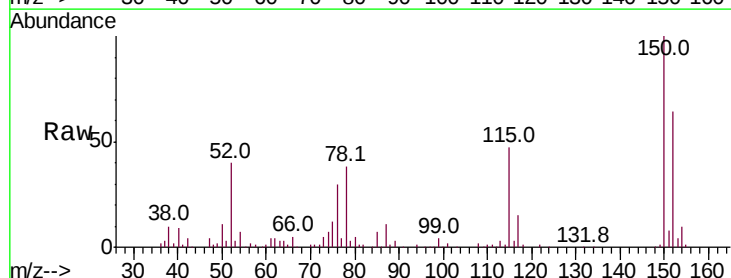
Tgt Ion: 79 Resp: 4703

Ion Ratio Lower Upper

79 100

108 69.1 65.0 97.4

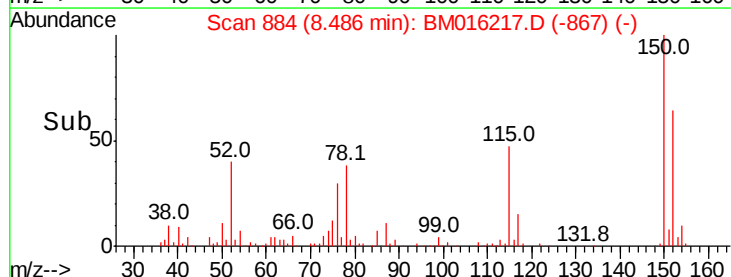
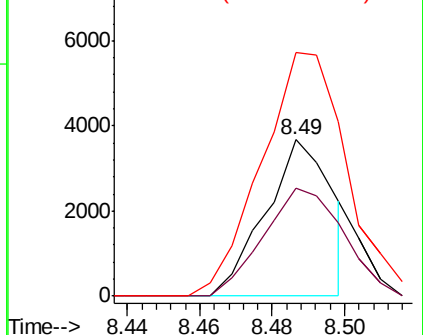
77 156.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

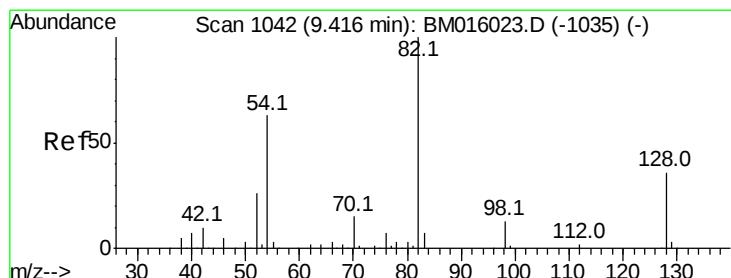
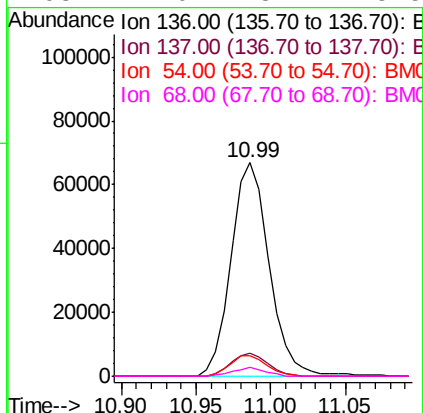
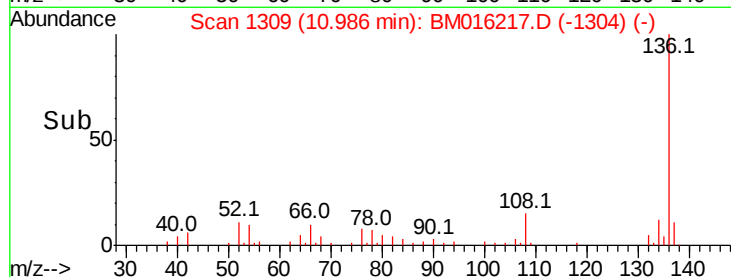
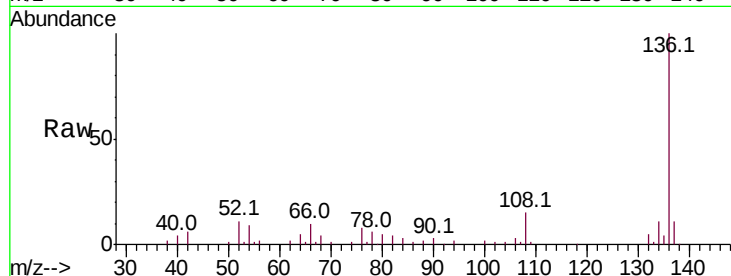




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016217.D
Acq: 07 Aug 2018 07:26

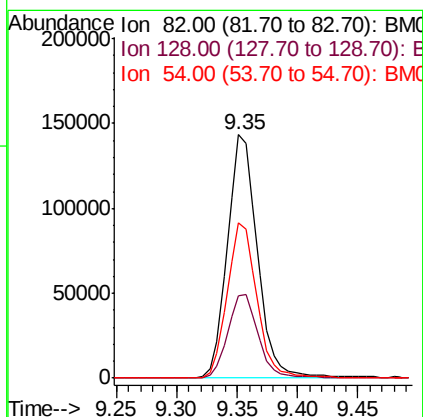
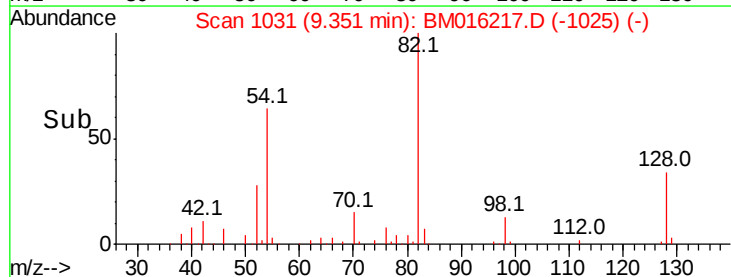
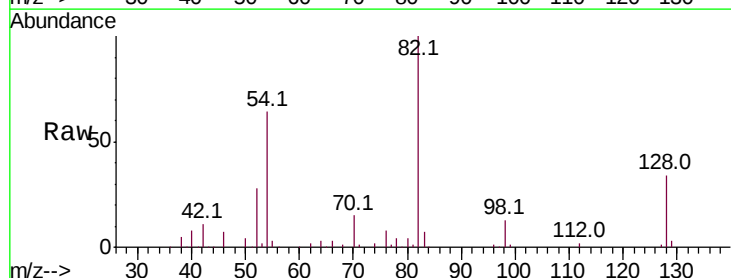
Instrument :
BNA_M
ClientSampleId :

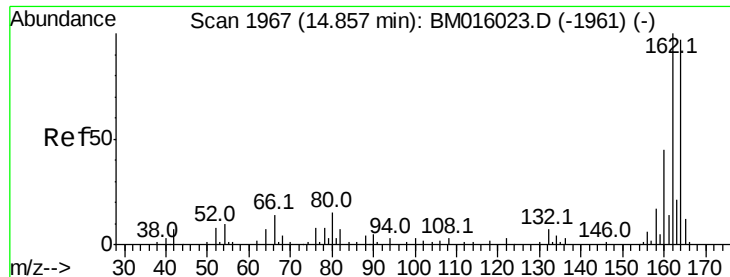
Tot Ion:	136	Resp:	118976
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.5	4.6	6.8#
68	4.0	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.07 min
Lab File: BM016217.D
Acq: 07 Aug 2018 07:26

Tgt Ion:	82	Resp:	248659
Ion	Ratio	Lower	Upper
82	100		
128	33.8	32.8	49.2
54	63.8	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1957

Delta R.T. -0.06 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

Instrument :

BNA_M

ClientSampleId :

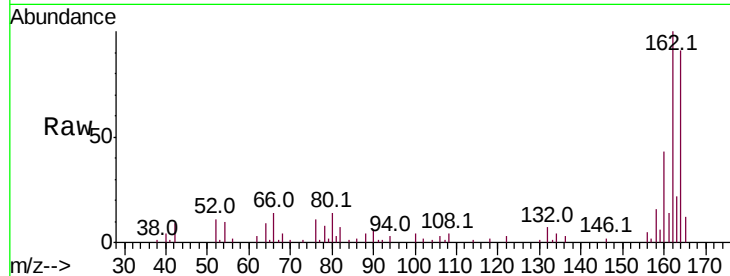
Tot Ion:164 Resp: 61092

Ion Ratio Lower Upper

164 100

162 110.0 82.4 123.6

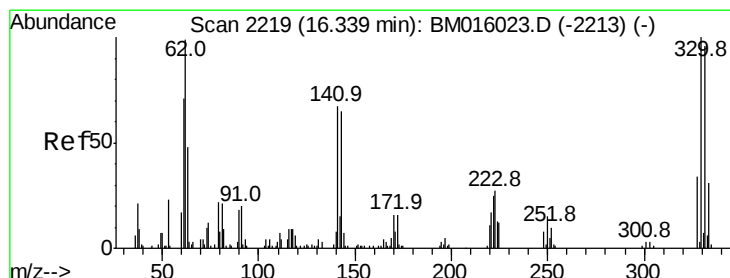
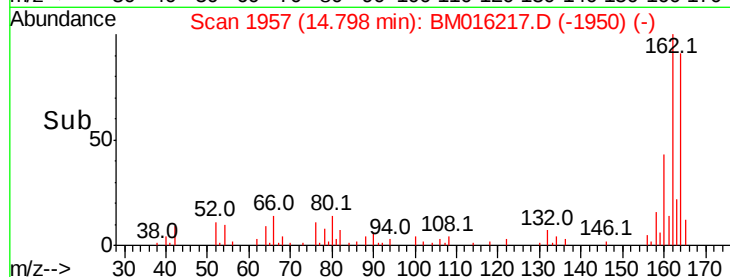
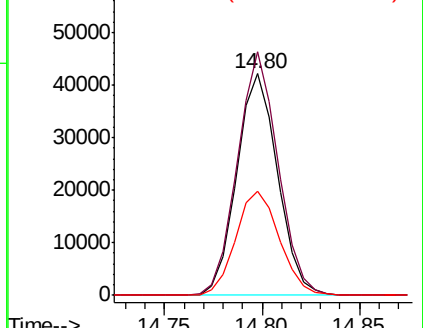
160 47.1 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.29 min Scan# 2210

Delta R.T. -0.05 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

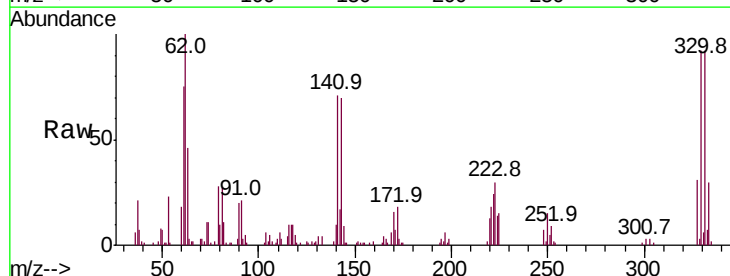
Tgt Ion:330 Resp: 63117

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

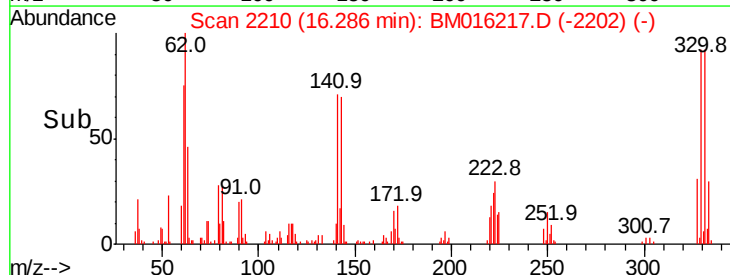
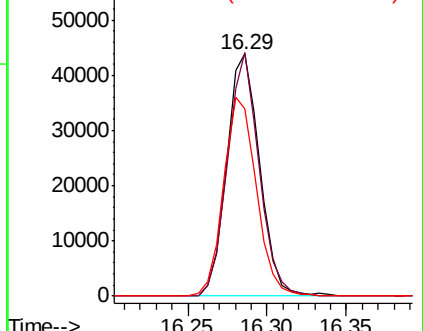
141 81.6 0.0 0.0#



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



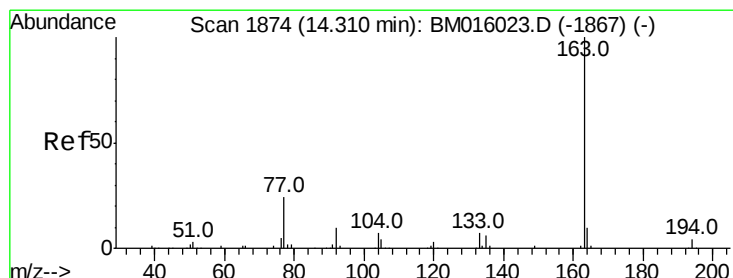
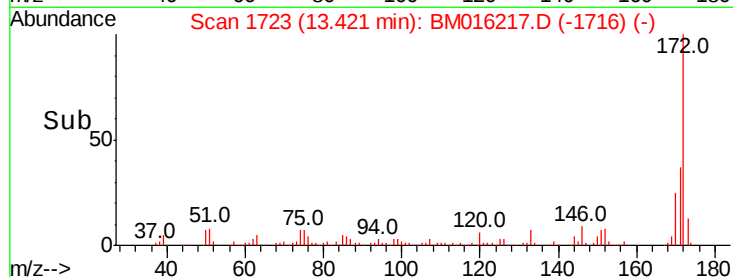
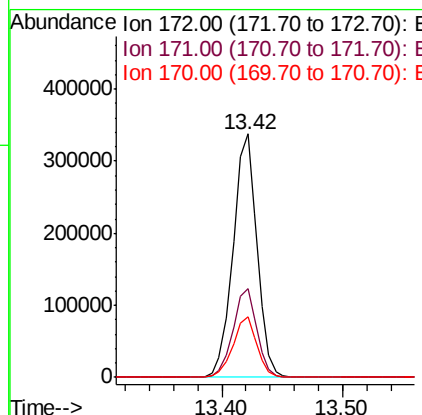
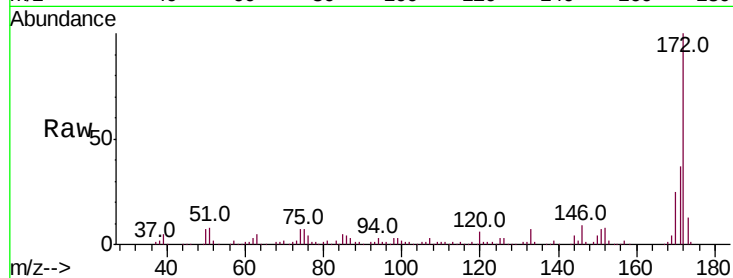


#44
 2-Fluorobiphenyl
 Concen: N.D. na
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 467153

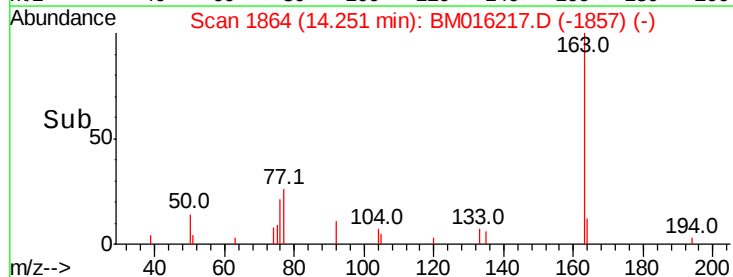
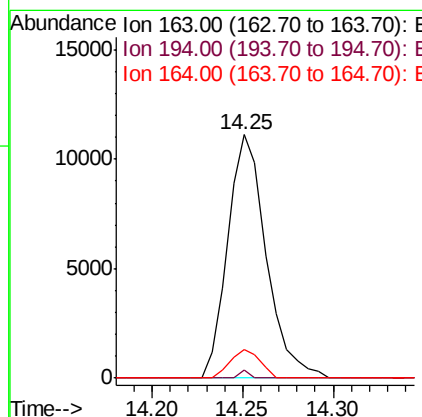
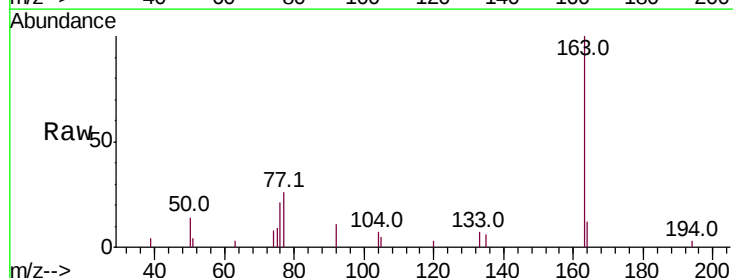
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	24.6	18.8	28.2

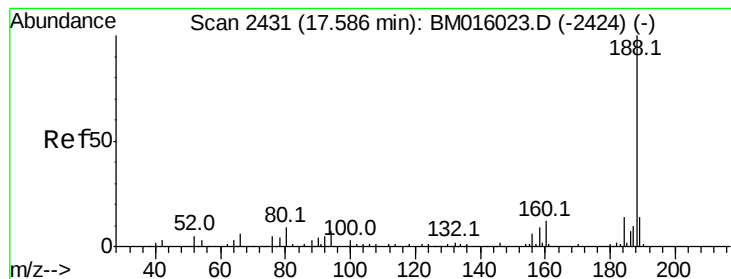


#49
 Dimethylphthalate
 Concen: 3.066 ng
 RT: 14.25 min Scan# 1864
 Delta R.T. -0.06 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

Tgt Ion:163 Resp: 16394

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	11.5	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2422

Delta R.T. -0.05 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

Instrument :

BNA_M

ClientSampleId :

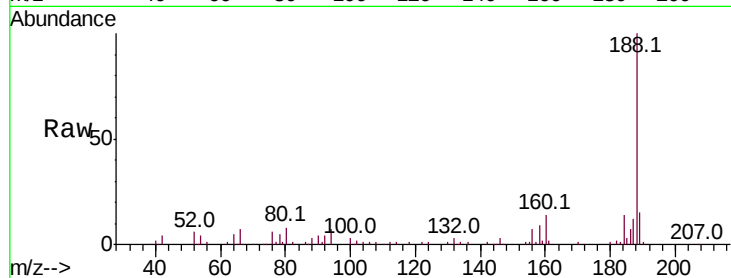
Tot Ion:188 Resp: 130377

Ion Ratio Lower Upper

188 100

94 6.9 8.7 13.1#

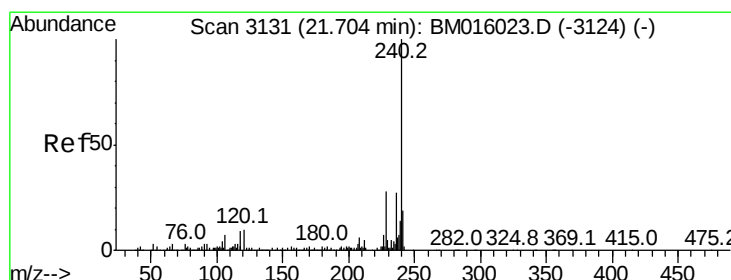
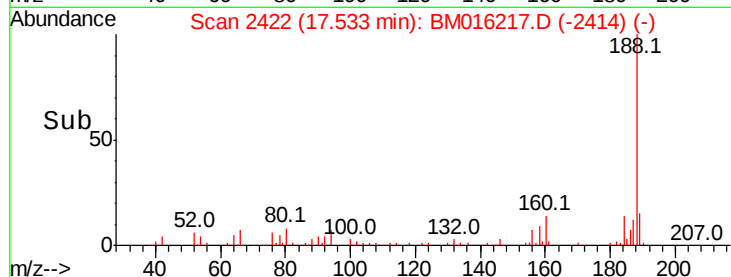
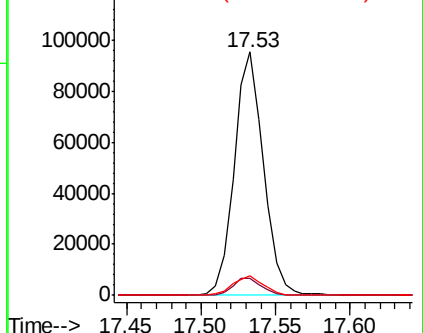
80 8.3 9.3 13.9#



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: 21.66 min Scan# 3123

Delta R.T. -0.05 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

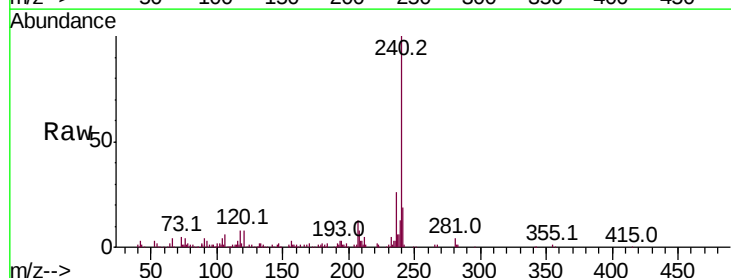
Tgt Ion:240 Resp: 145682

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

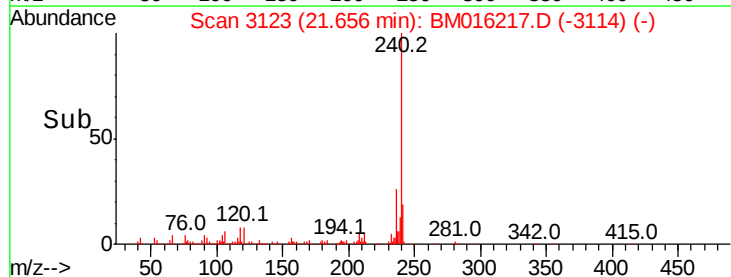
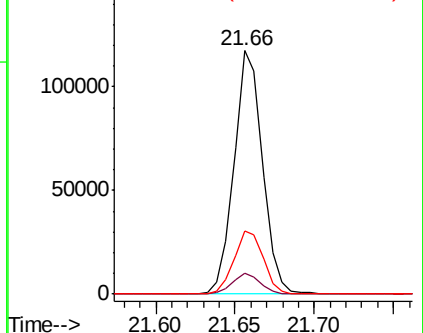
236 26.1 20.0 30.0

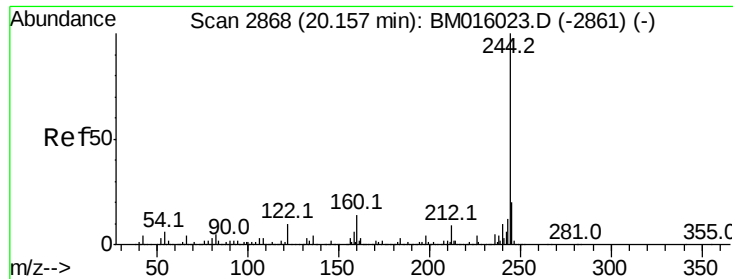


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

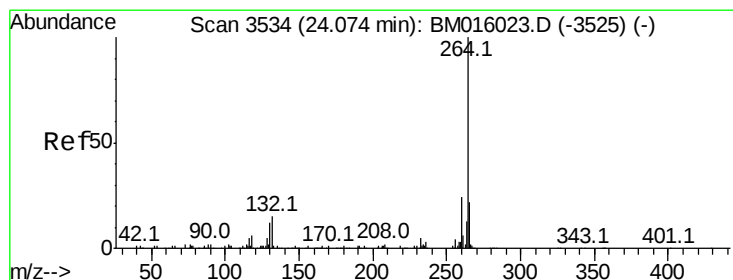
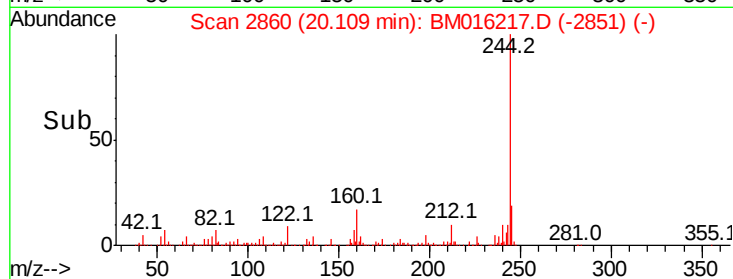
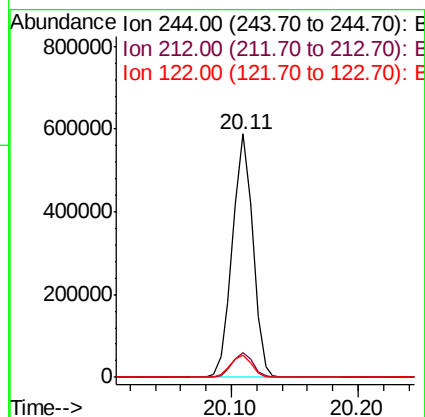
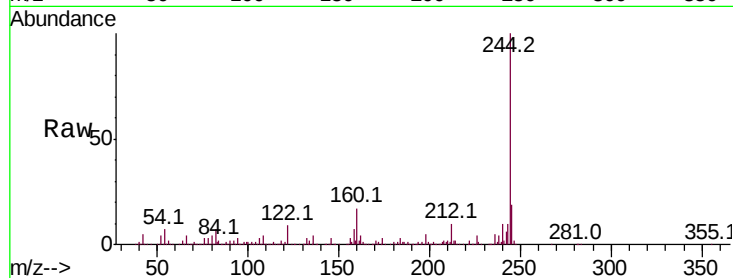




#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.11 min Scan# 2860
 Delta R.T. -0.05 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.1	4.9	7.3#
122	9.3	6.2	9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.01 min Scan# 3523
 Delta R.T. -0.07 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.6	17.3	25.9

