

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016302.D
 Acq On : 10 Aug 2018 18:48
 Operator : SJ/JU
 Sample : J4271-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:18:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

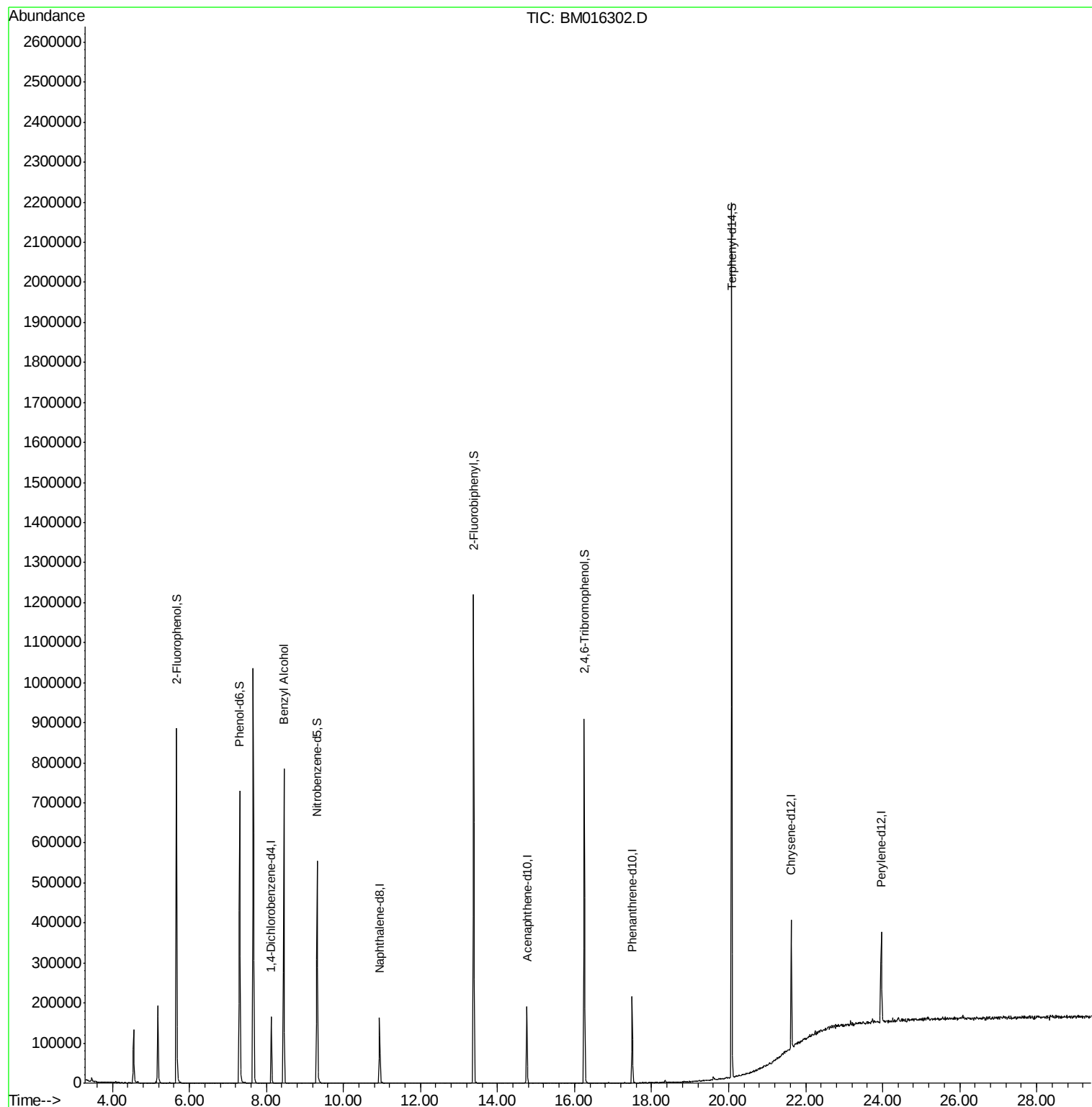
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33566	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	115539	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	52262	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	104348	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	115870	20.00	ng	-0.01
86) Perylene-d12	23.96	264	134745	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	276605	136.89	ng	0.00
7) Phenol-d6	7.30	99	283503	107.43	ng	0.00
23) Nitrobenzene-d5	9.32	82	263954	106.26	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	90351	136.31	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	465632	108.41	ng	-0.01
78) Terphenyl-d14	20.08	244	664236	120.00	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	5822	2.771	ng	Qvalue # 44

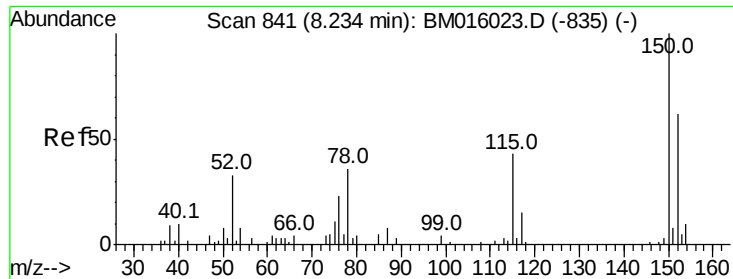
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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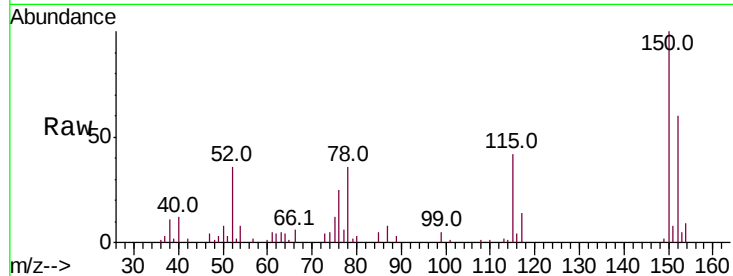


#1

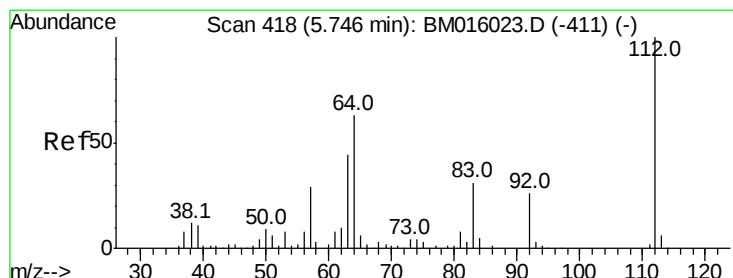
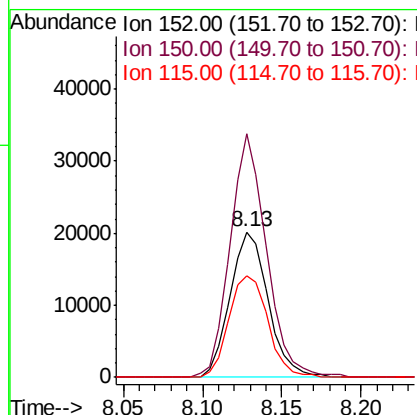
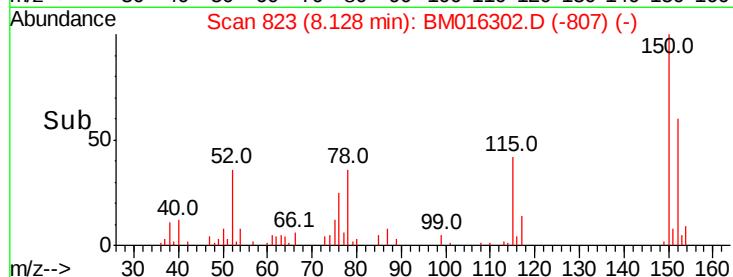
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016302.D
Acq: 10 Aug 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 33566
Ion Ratio Lower Upper
152 100
150 167.4 119.5 179.3
115 69.9 43.0 64.4#



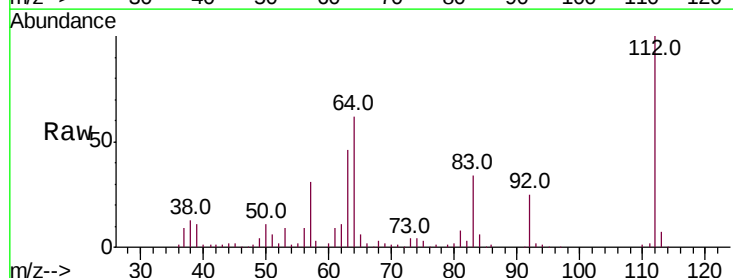
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



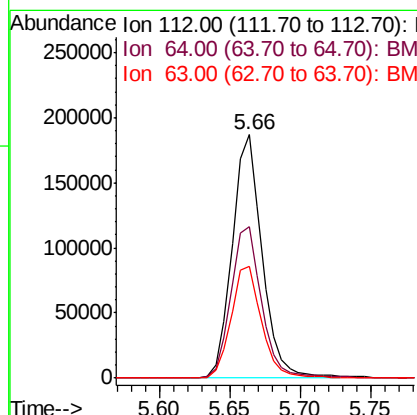
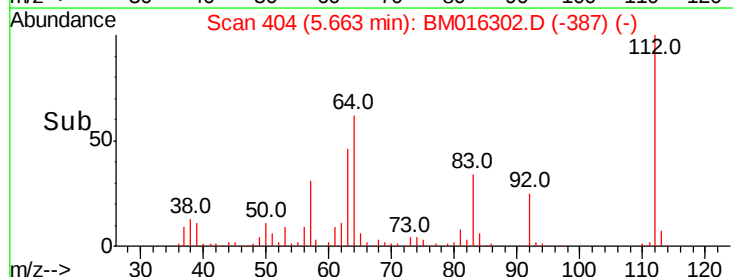
#5

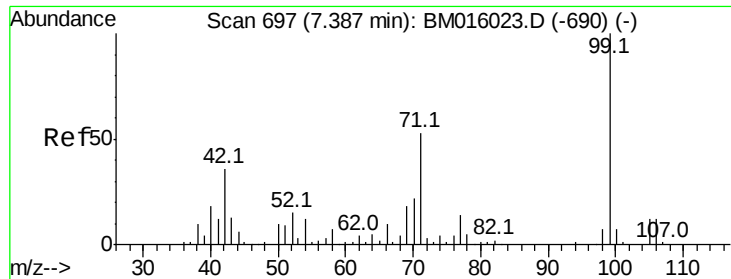
2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016302.D
Acq: 10 Aug 2018 18:48

Tgt Ion:112 Resp: 276605
Ion Ratio Lower Upper
112 100
64 61.9 38.6 57.8#
63 45.8 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: 7.30 min Scan# 683

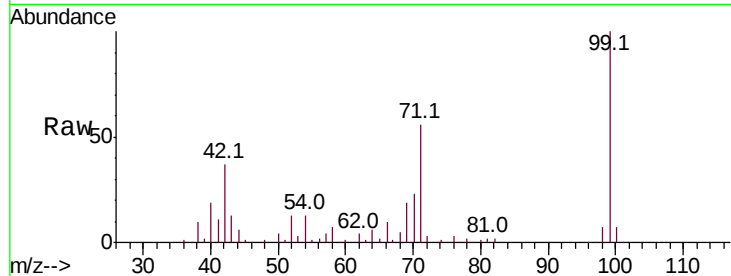
Delta R.T. 0.00 min

Lab File: BM016302.D

Acq: 10 Aug 2018 18:48

Instrument :
BNA_M
ClientSampleId :

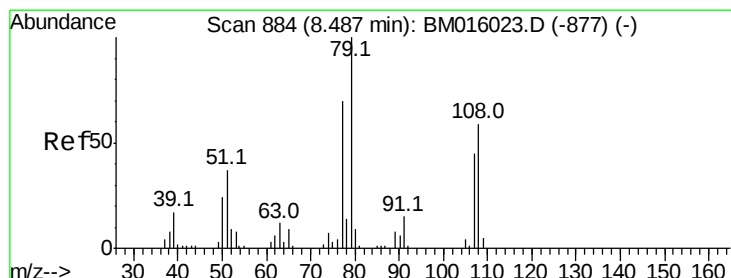
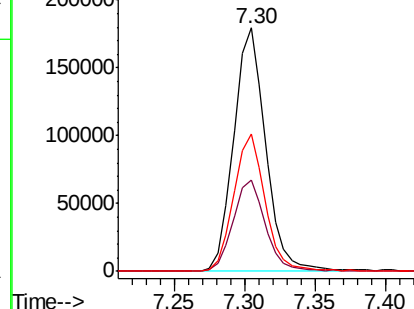
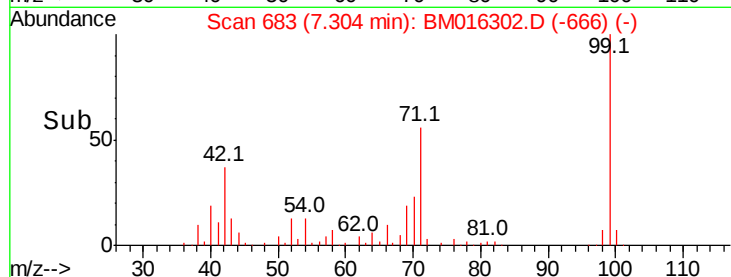
Tot Ion:	99	Resp:	283503
Ion	Ratio	Lower	Upper
99	100		
42	37.3	11.0	16.4#
71	56.4	23.4	35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016302.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016302.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016302.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.771 ng

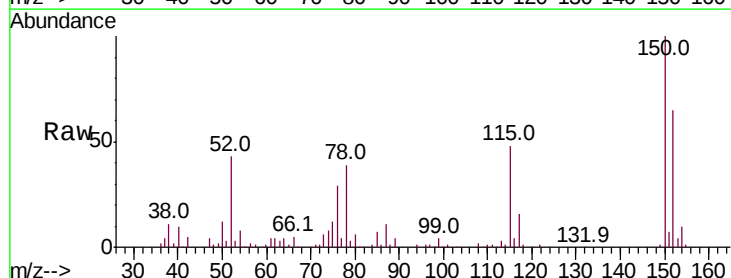
RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016302.D

Acq: 10 Aug 2018 18:48

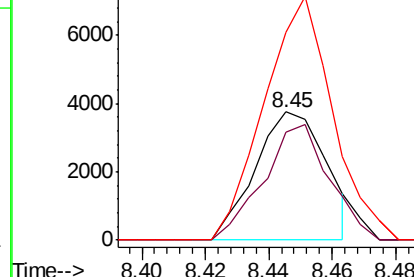
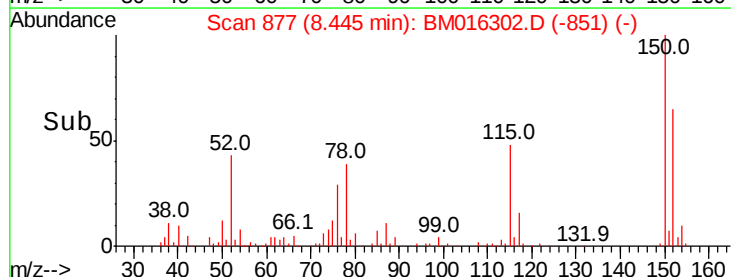
Tgt Ion:	79	Resp:	5822
Ion	Ratio	Lower	Upper
79	100		
108	84.1	65.0	97.4
77	162.5	53.0	79.6#

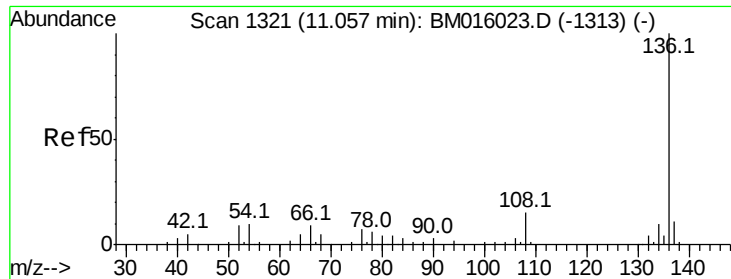


Abundance Ion 79.00 (78.70 to 79.70): BM016302.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016302.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016302.D (-877) (-)

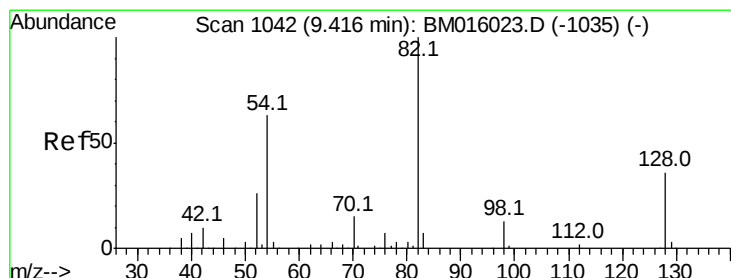
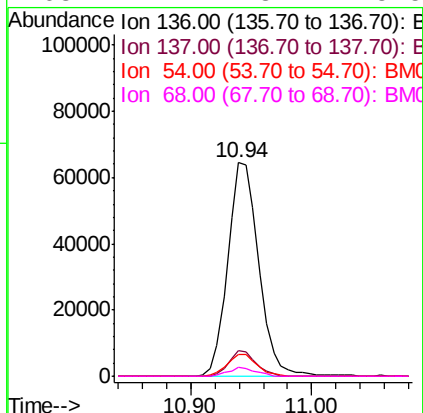
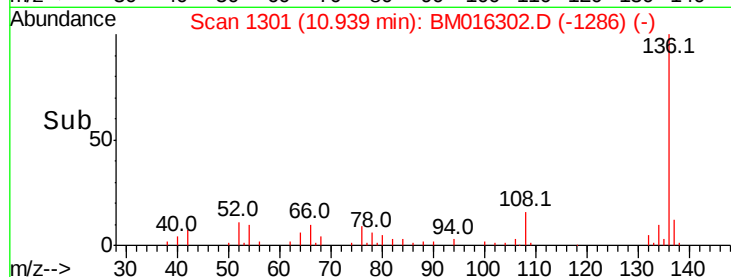
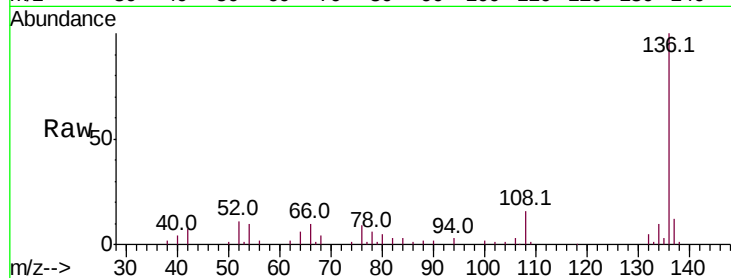




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016302.D
Acq: 10 Aug 2018 18:48

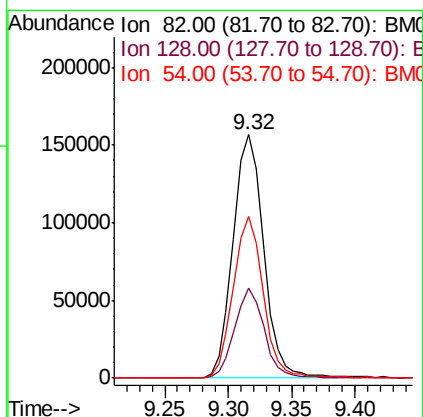
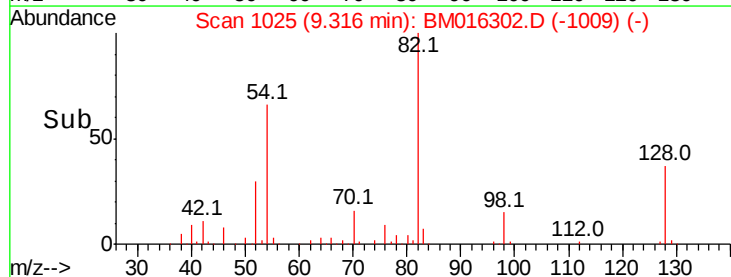
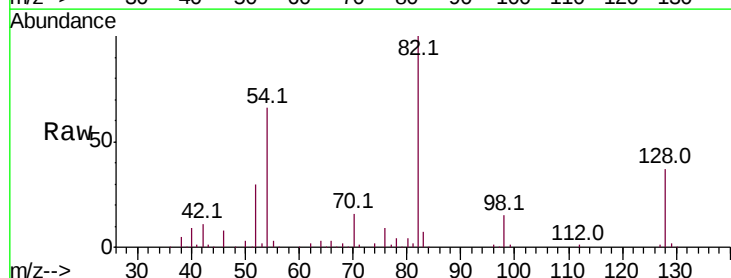
Instrument :
BNA_M
ClientSampleId :

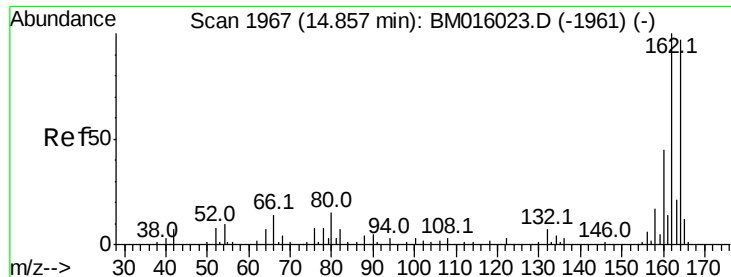
Tot Ion:136	Resp:	115539
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.7 13.1
54	10.0	4.6 6.8#
68	4.4	3.7 5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016302.D
Acq: 10 Aug 2018 18:48

Tgt Ion: 82	Resp:	263954
Ion Ratio	Lower	Upper
82	100	
128	36.9	32.8 49.2
54	66.4	40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016302.D

Acq: 10 Aug 2018 18:48

Instrument :

BNA_M

ClientSampled :

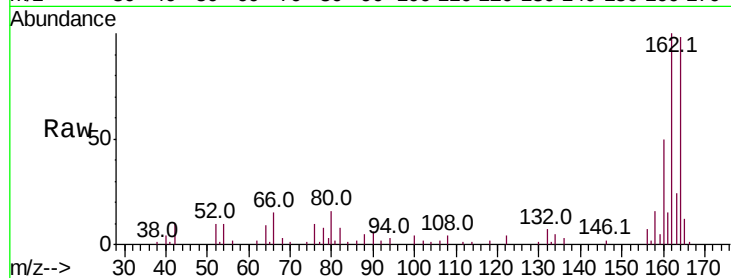
Tot Ion:164 Resp: 52262

Ion Ratio Lower Upper

164 100

162 101.6 82.4 123.6

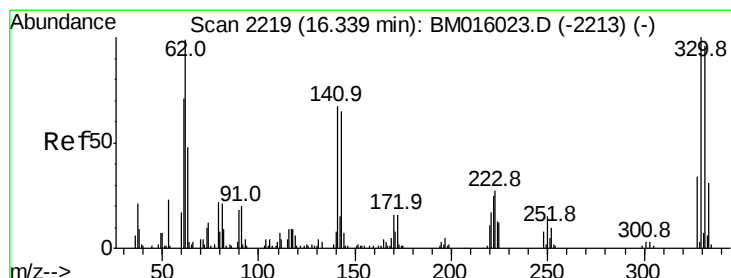
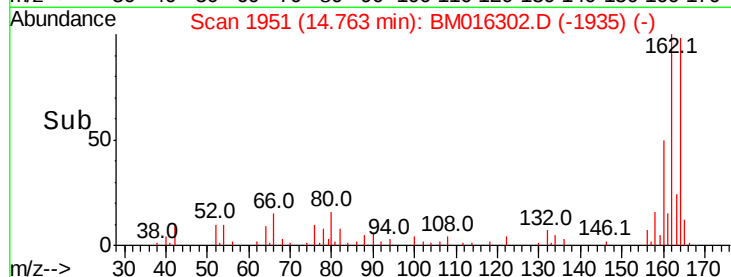
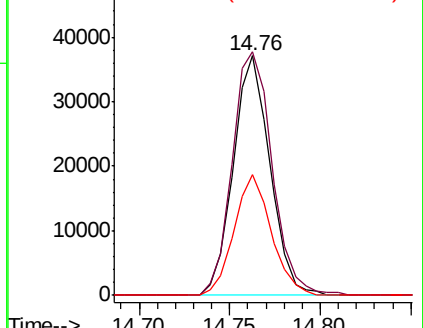
160 50.4 35.8 53.6



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: 16.25 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM016302.D

Acq: 10 Aug 2018 18:48

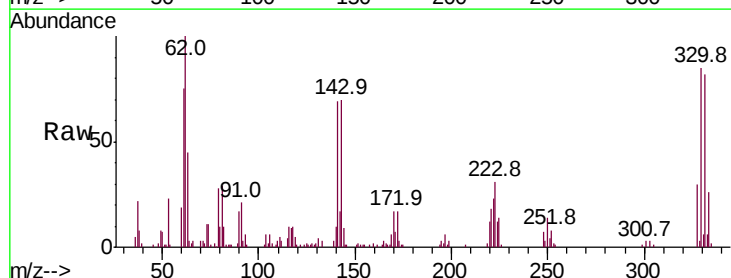
Tgt Ion:330 Resp: 90351

Ion Ratio Lower Upper

330 100

332 95.4 0.0 0.0#

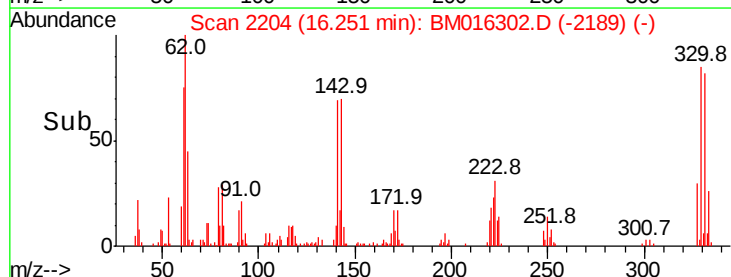
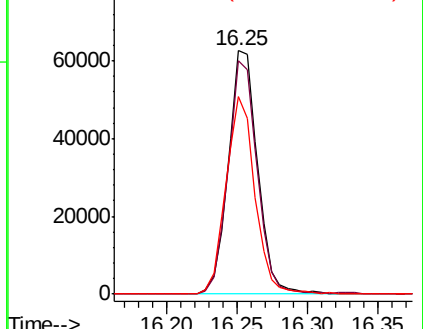
141 80.0 0.0 0.0#

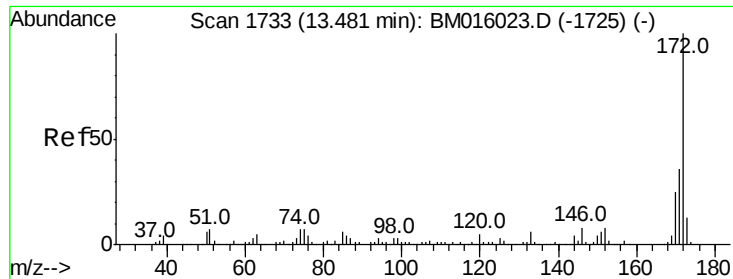


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

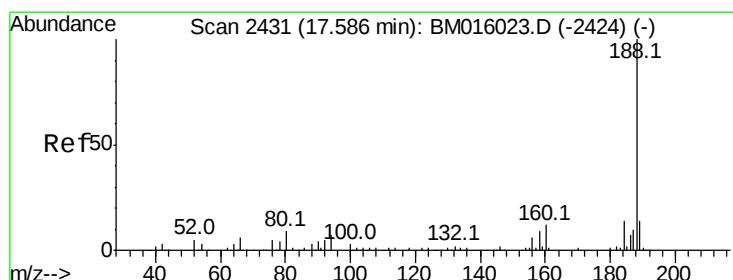
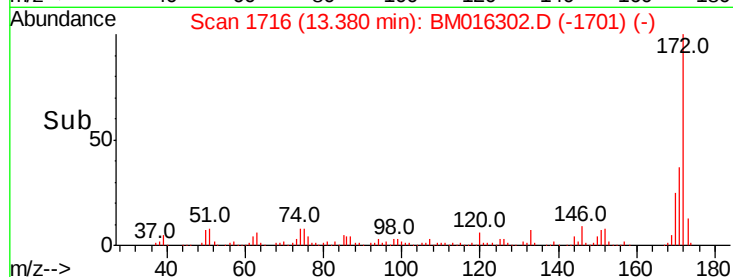
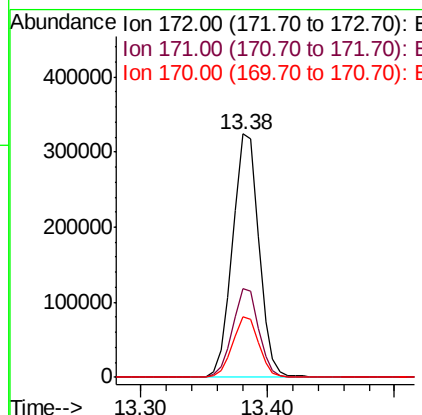
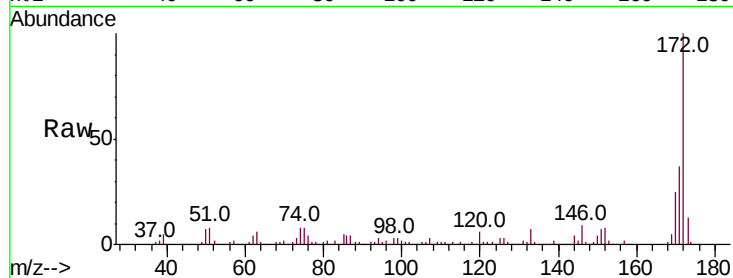




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016302.D
 Acq: 10 Aug 2018 18:48

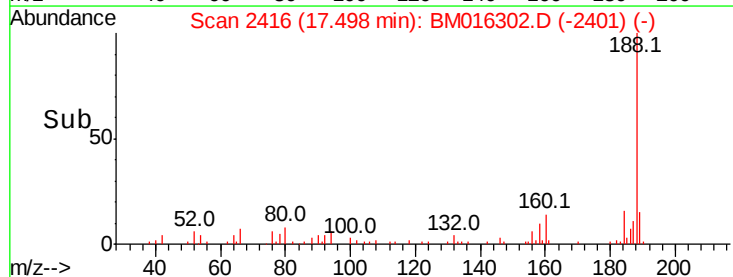
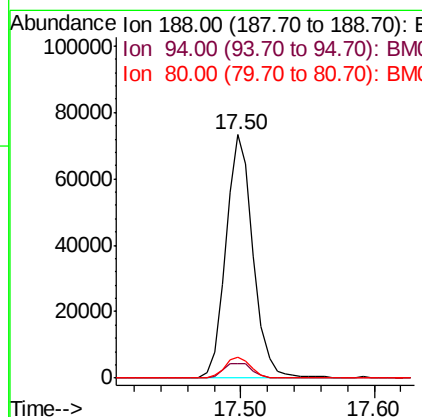
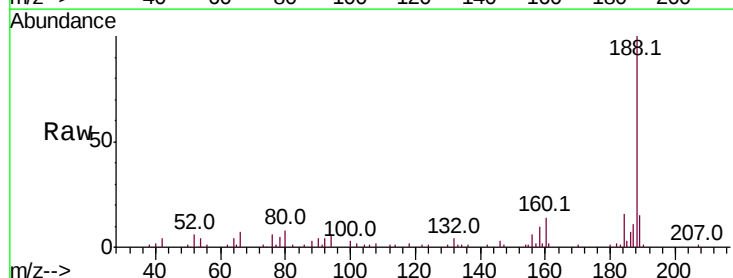
Instrument :
 BNA_M
 ClientSampleId :

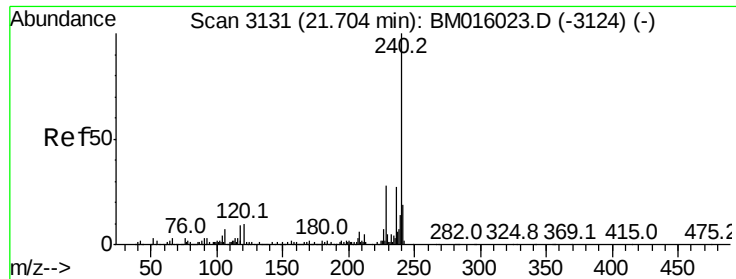
Tot Ion:172 Resp: 465632
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.5 42.7
 170 25.1 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM016302.D
 Acq: 10 Aug 2018 18:48

Tgt Ion:188 Resp: 104348
 Ion Ratio Lower Upper
 188 100
 94 5.8 8.7 13.1#
 80 8.4 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM016302.D

Acq: 10 Aug 2018 18:48

Instrument :

BNA_M

ClientSampleId :

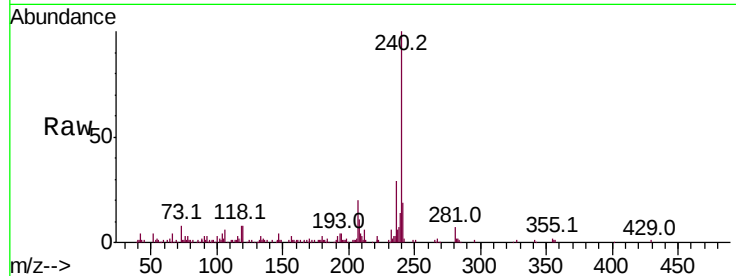
Tot Ion:240 Resp: 115870

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

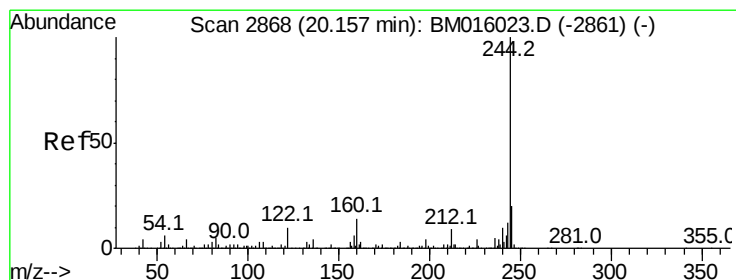
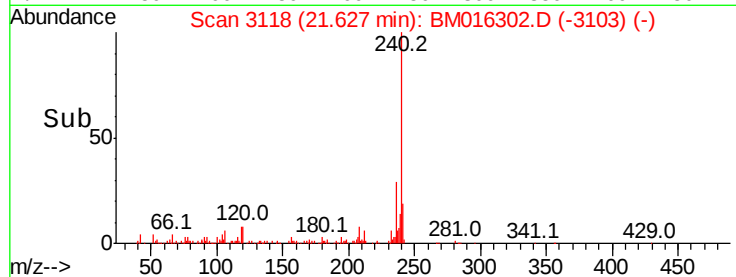
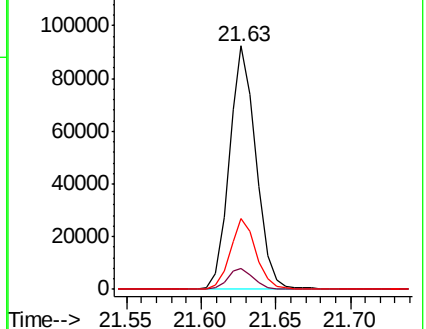
236 28.9 20.0 30.0



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: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016302.D

Acq: 10 Aug 2018 18:48

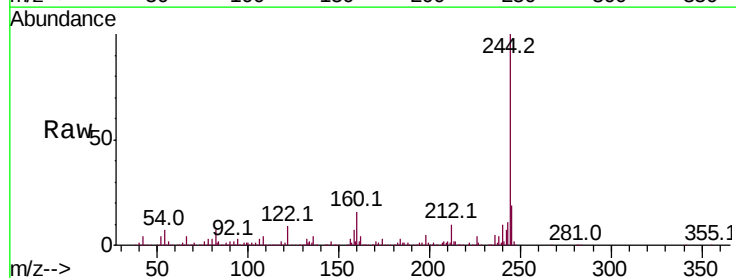
Tgt Ion:244 Resp: 664236

Ion Ratio Lower Upper

244 100

212 10.3 4.9 7.3#

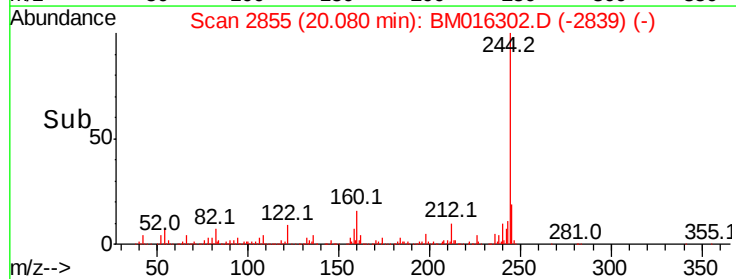
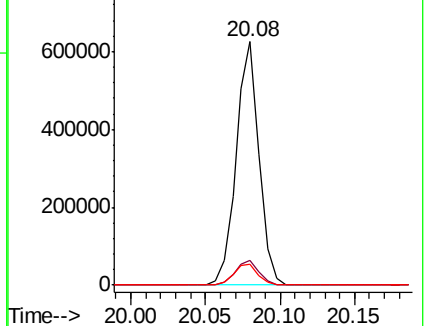
122 8.7 6.2 9.4

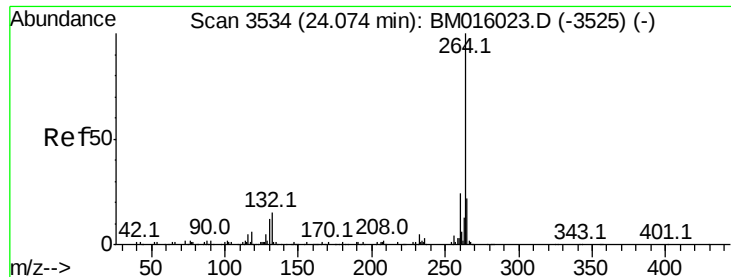


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

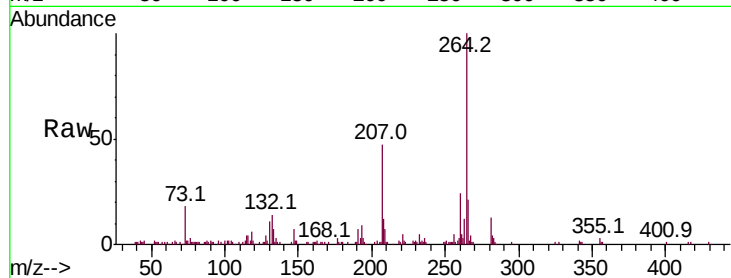




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.96 min Scan# 3515
 Delta R.T. -0.01 min
 Lab File: BM016302.D
 Acq: 10 Aug 2018 18:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.4	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

