

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016308.D
 Acq On : 10 Aug 2018 22:28
 Operator : SJ/JU
 Sample : J4272-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:20:04 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

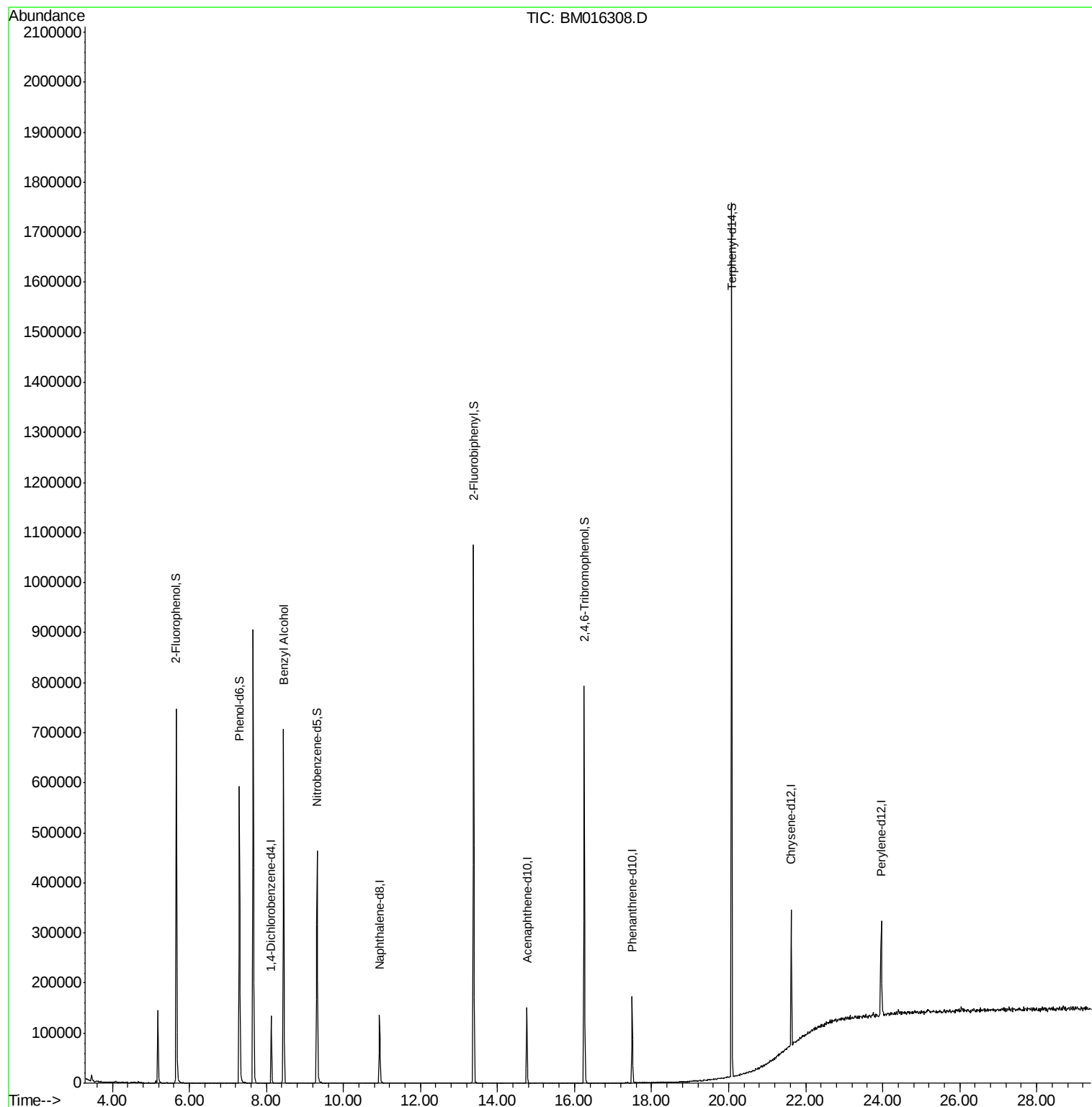
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	27889	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	92979	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	42009	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	84515	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	99729	20.00	ng	-0.01
86) Perylene-d12	23.96	264	116092	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	234964	139.95	ng	0.00
7) Phenol-d6	7.30	99	230433	105.10	ng	0.00
23) Nitrobenzene-d5	9.32	82	230652	115.38	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	73326	137.62	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	398856	115.52	ng	-0.01
78) Terphenyl-d14	20.08	244	572288	120.12	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	5331	3.054	ng	Qvalue # 36

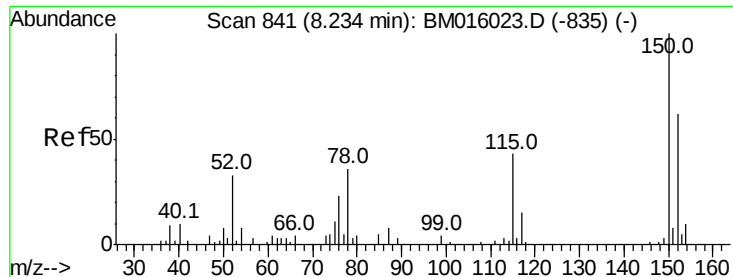
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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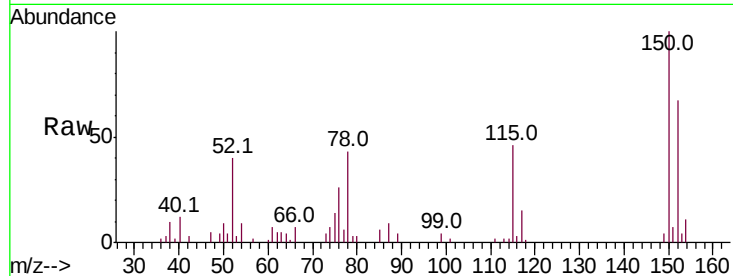


#1

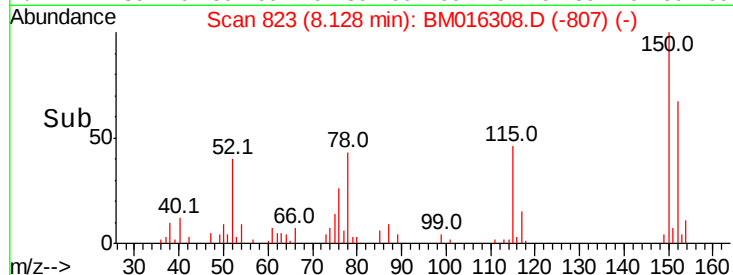
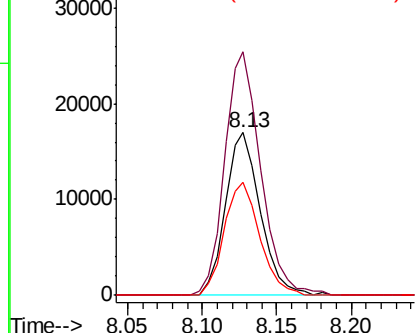
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016308.D
 Acq: 10 Aug 2018 22:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 27889
 Ion Ratio Lower Upper
 152 100
 150 149.5 119.5 179.3
 115 69.3 43.0 64.4#



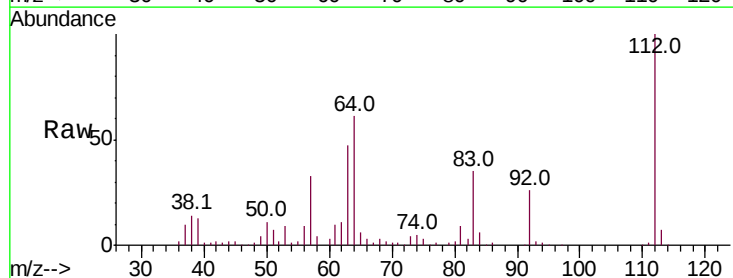
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



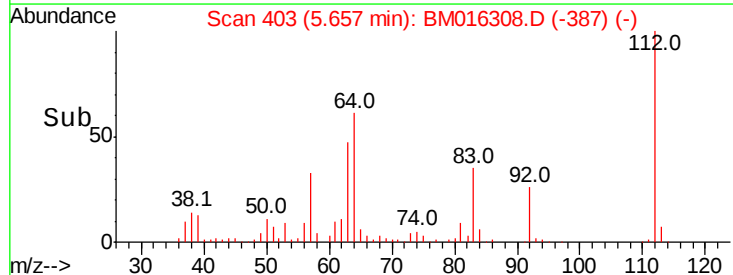
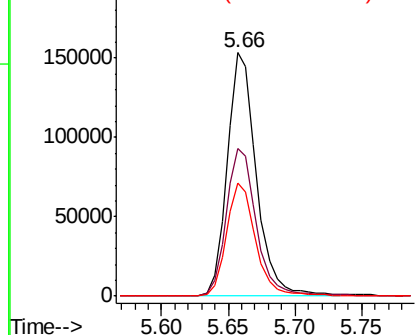
#5

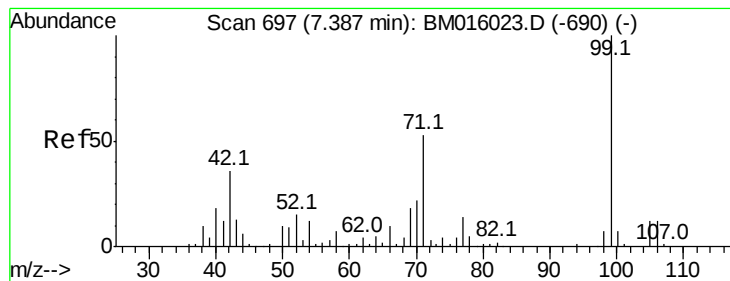
2-Fluorophenol
 Concen: Below ng
 RT: 5.66 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM016308.D
 Acq: 10 Aug 2018 22:28

Tgt Ion:112 Resp: 234964
 Ion Ratio Lower Upper
 112 100
 64 60.8 38.6 57.8#
 63 46.6 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# 682

Delta R.T. -0.01 min

Lab File: BM016308.D

Acq: 10 Aug 2018 22:28

Instrument :

BNA_M

ClientSampled :

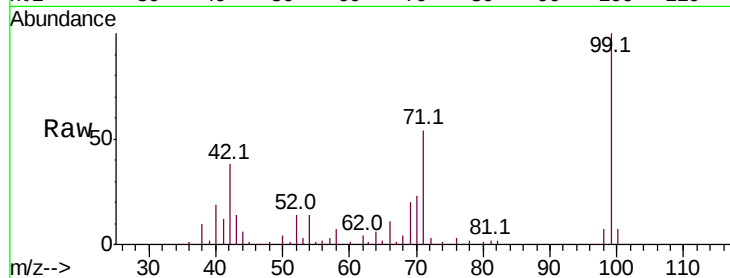
Tot Ion: 99 Resp: 230433

Ion Ratio Lower Upper

99 100

42 37.8 11.0 16.4#

71 54.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016308.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016308.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016308.D (-690) (-)

7.30

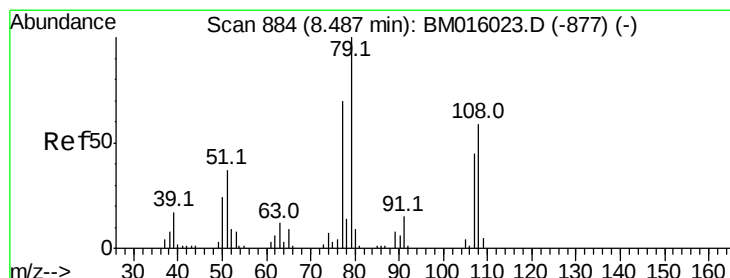
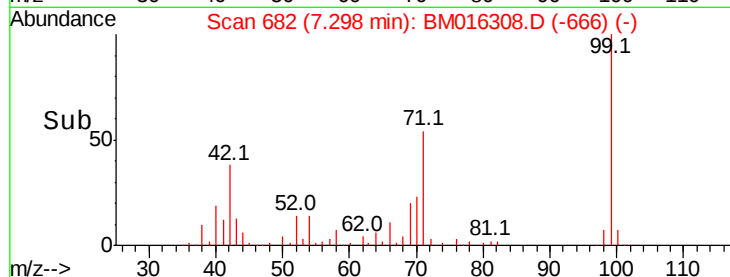
150000

100000

50000

0

Time--> 7.20 7.25 7.30 7.35 7.40



#15

Benzyl Alcohol

Concen: 3.054 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016308.D

Acq: 10 Aug 2018 22:28

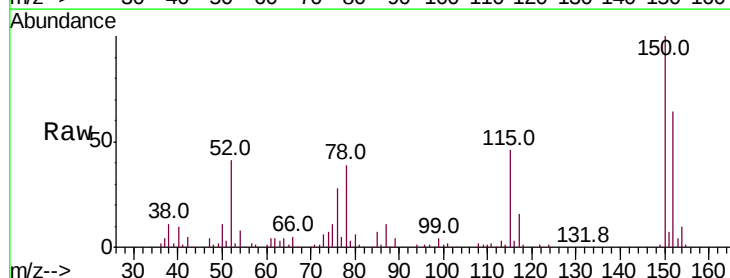
Tgt Ion: 79 Resp: 5331

Ion Ratio Lower Upper

79 100

108 80.1 65.0 97.4

77 178.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016308.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016308.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016308.D (-851) (-)

8.45

8000

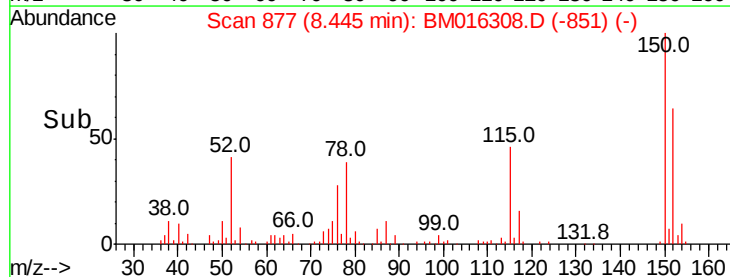
6000

4000

2000

0

Time--> 8.40 8.42 8.44 8.46

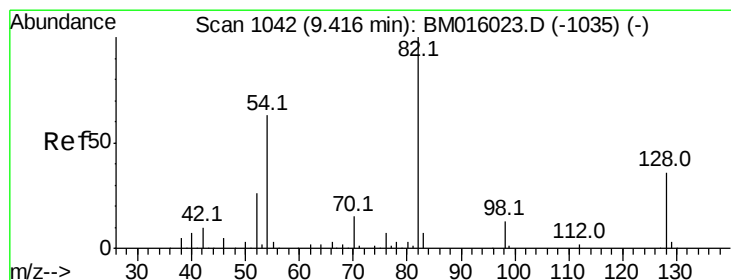
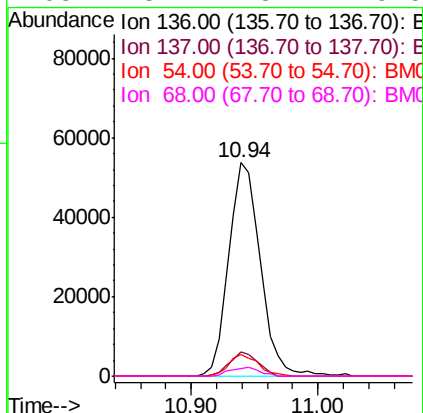
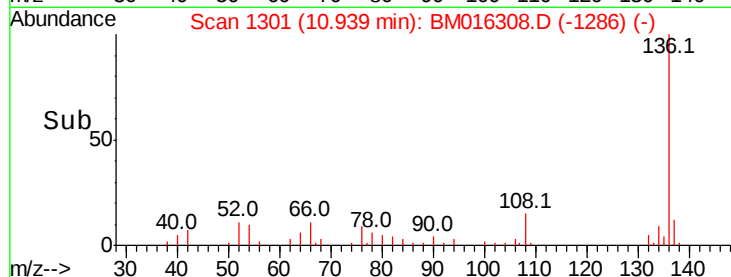
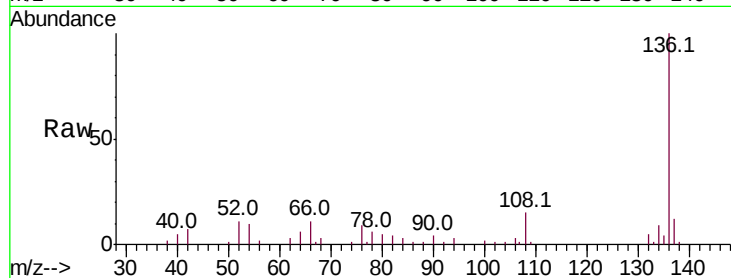




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016308.D
Acq: 10 Aug 2018 22:28

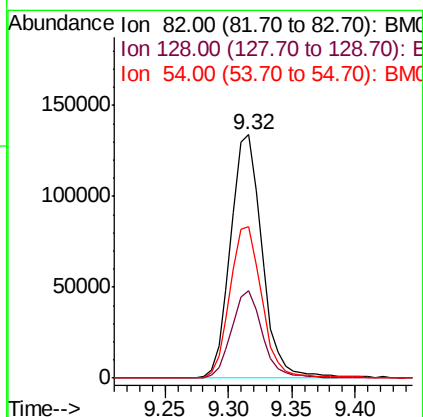
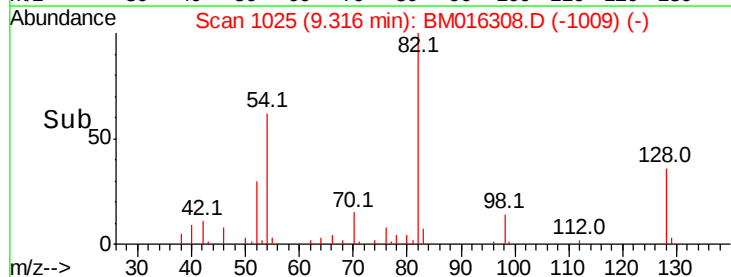
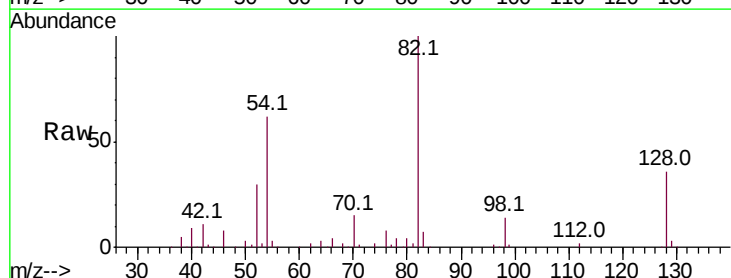
Instrument :
BNA_M
ClientSampleId :

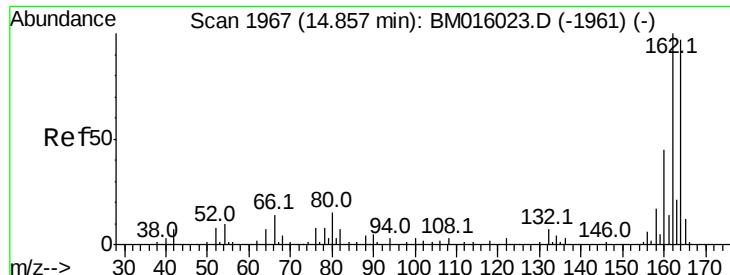
Tot Ion:136	Resp:	92979
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.7 13.1
54	10.2	4.6 6.8#
68	3.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016308.D
Acq: 10 Aug 2018 22:28

Tgt Ion: 82	Resp:	230652
Ion	Ratio	Lower Upper
82	100	
128	36.0	32.8 49.2
54	62.4	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: BM016308.D

Acq: 10 Aug 2018 22:28

Instrument :

BNA_M

ClientSampleId :

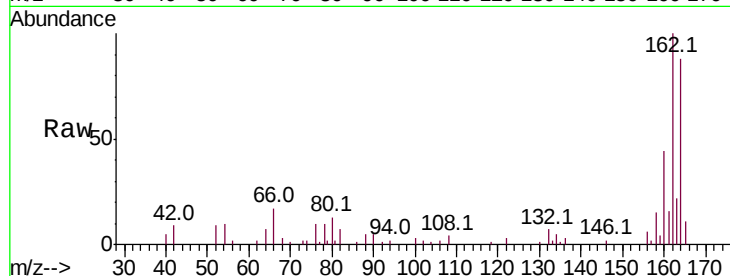
Tot Ion:164 Resp: 42009

Ion Ratio Lower Upper

164 100

162 113.5 82.4 123.6

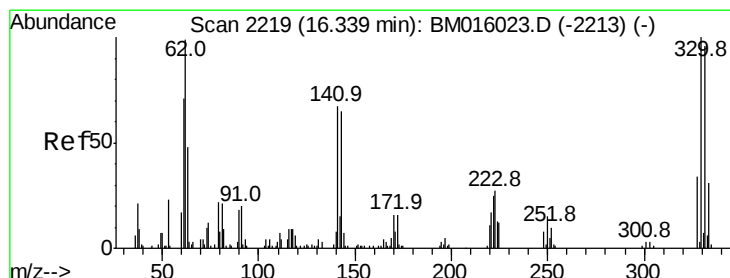
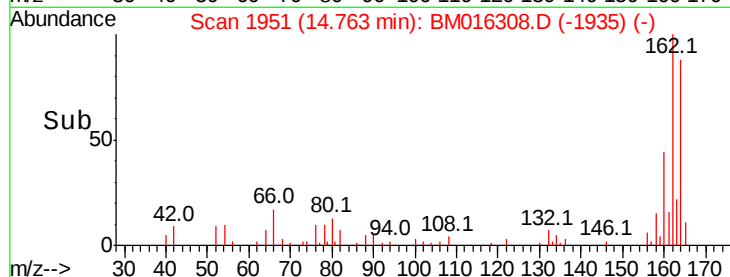
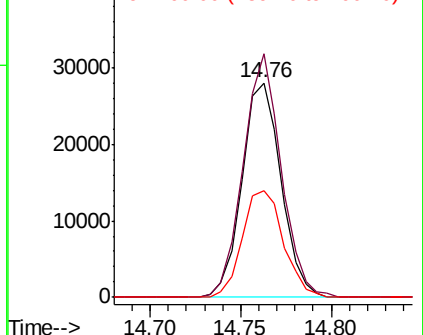
160 49.7 35.8 53.6



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: BM016308.D

Acq: 10 Aug 2018 22:28

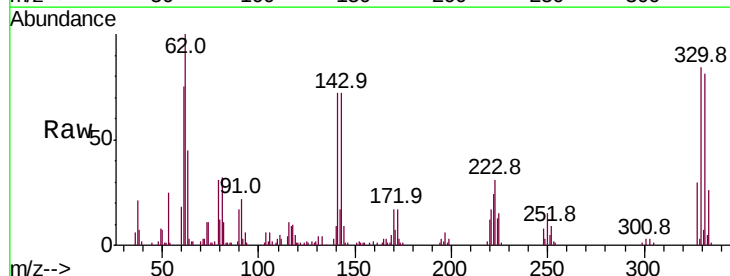
Tgt Ion:330 Resp: 73326

Ion Ratio Lower Upper

330 100

332 98.3 0.0 0.0#

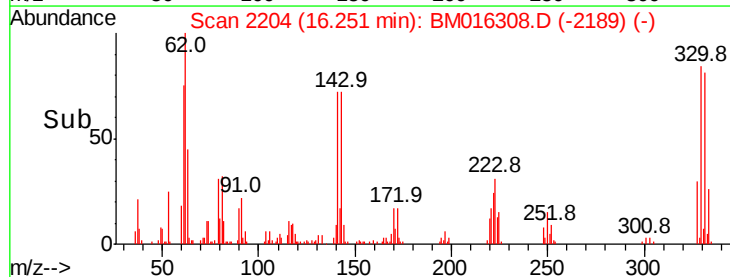
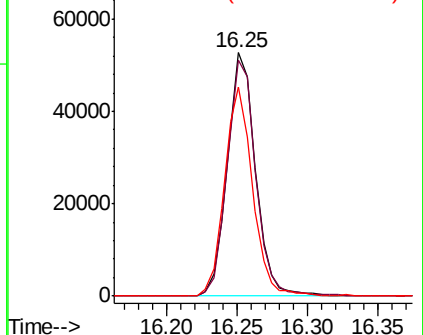
141 85.1 0.0 0.0#



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

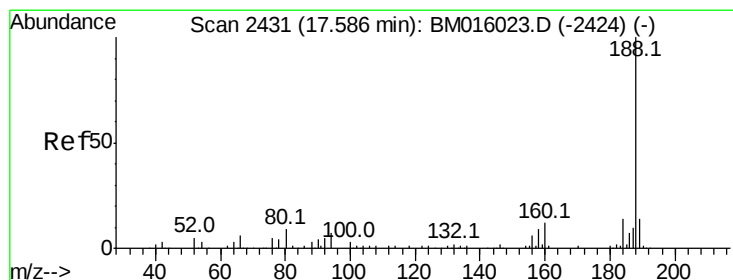
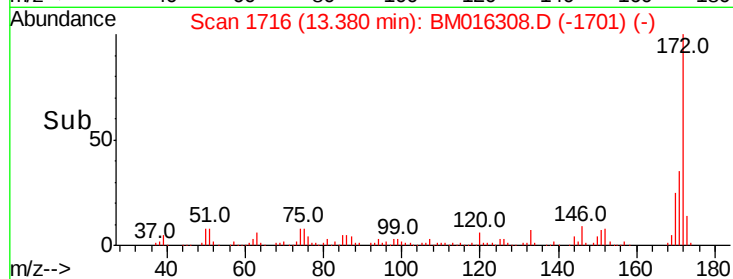
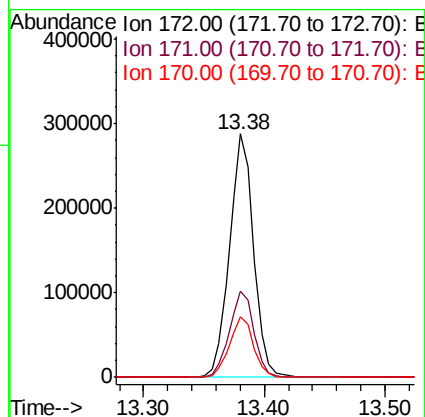
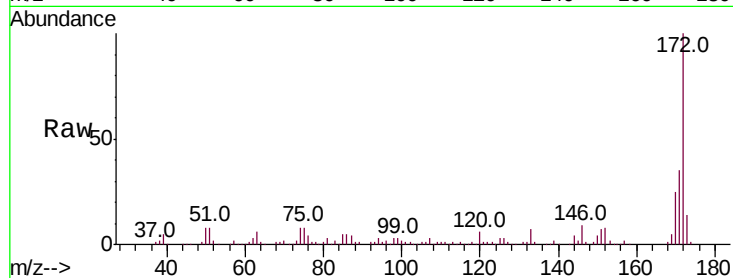




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016308.D
 Acq: 10 Aug 2018 22:28

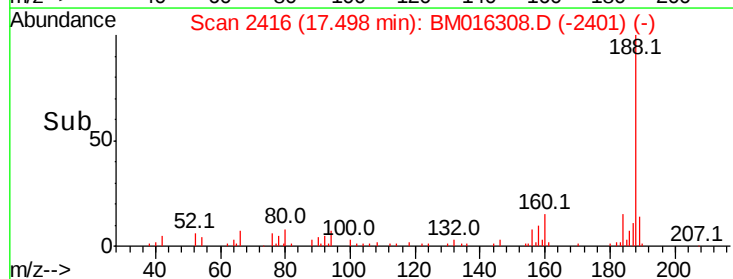
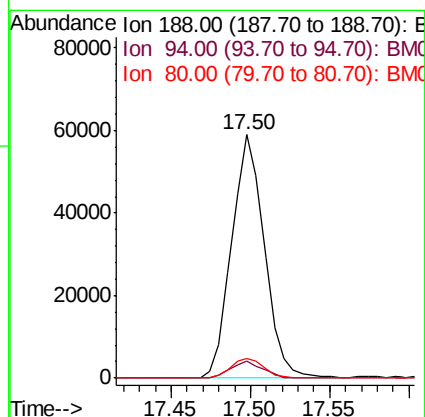
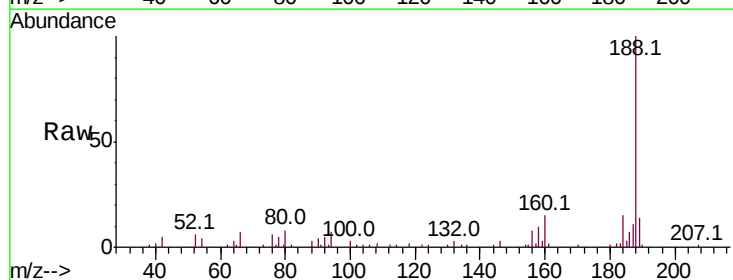
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 398856
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 25.0 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: BM016308.D
 Acq: 10 Aug 2018 22:28

Tgt Ion:188 Resp: 84515
 Ion Ratio Lower Upper
 188 100
 94 7.2 8.7 13.1#
 80 7.9 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: BM016308.D

Acq: 10 Aug 2018 22:28

Instrument :

BNA_M

ClientSampleId :

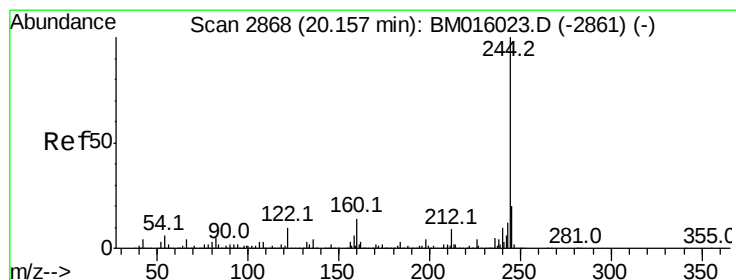
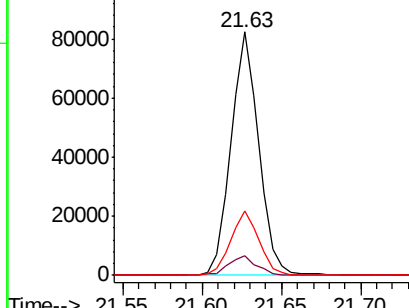
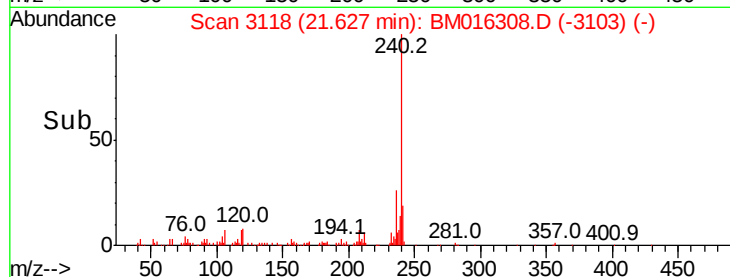
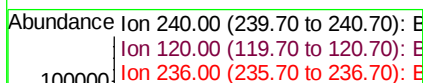
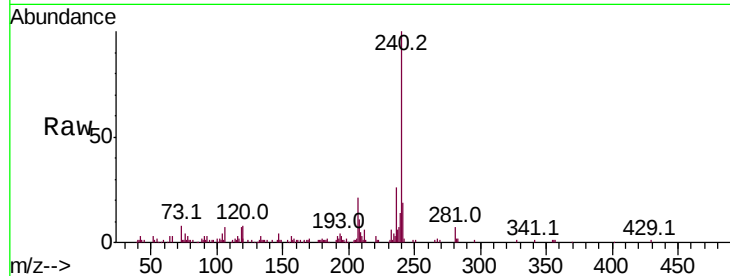
Tot Ion:240 Resp: 99729

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

236 26.3 20.0 30.0



#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016308.D

Acq: 10 Aug 2018 22:28

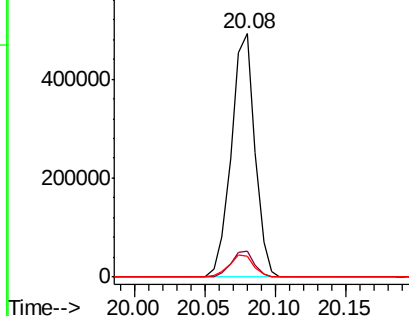
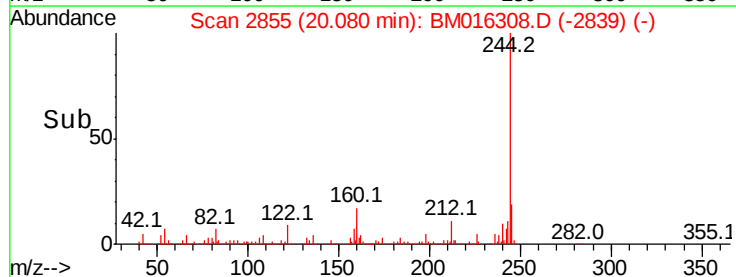
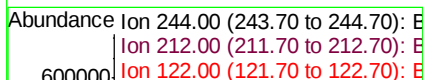
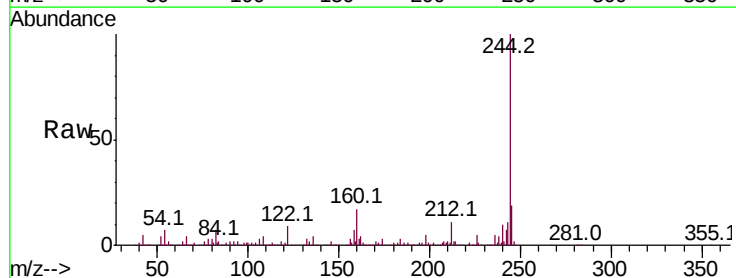
Tgt Ion:244 Resp: 572288

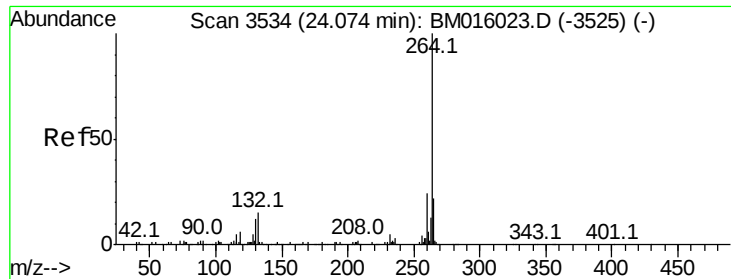
Ion Ratio Lower Upper

244 100

212 10.6 4.9 7.3#

122 8.5 6.2 9.4

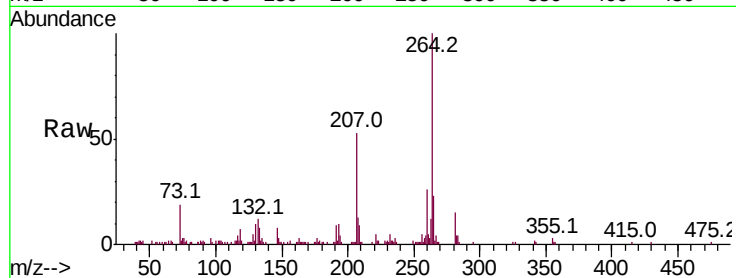




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.96 min Scan# 3515
 Delta R.T. -0.01 min
 Lab File: BM016308.D
 Acq: 10 Aug 2018 22:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.6	27.8
265	22.7	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

