

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016396.D
 Acq On : 16 Aug 2018 01:59
 Operator : SJ/JU
 Sample : J4471-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 16 05:09:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

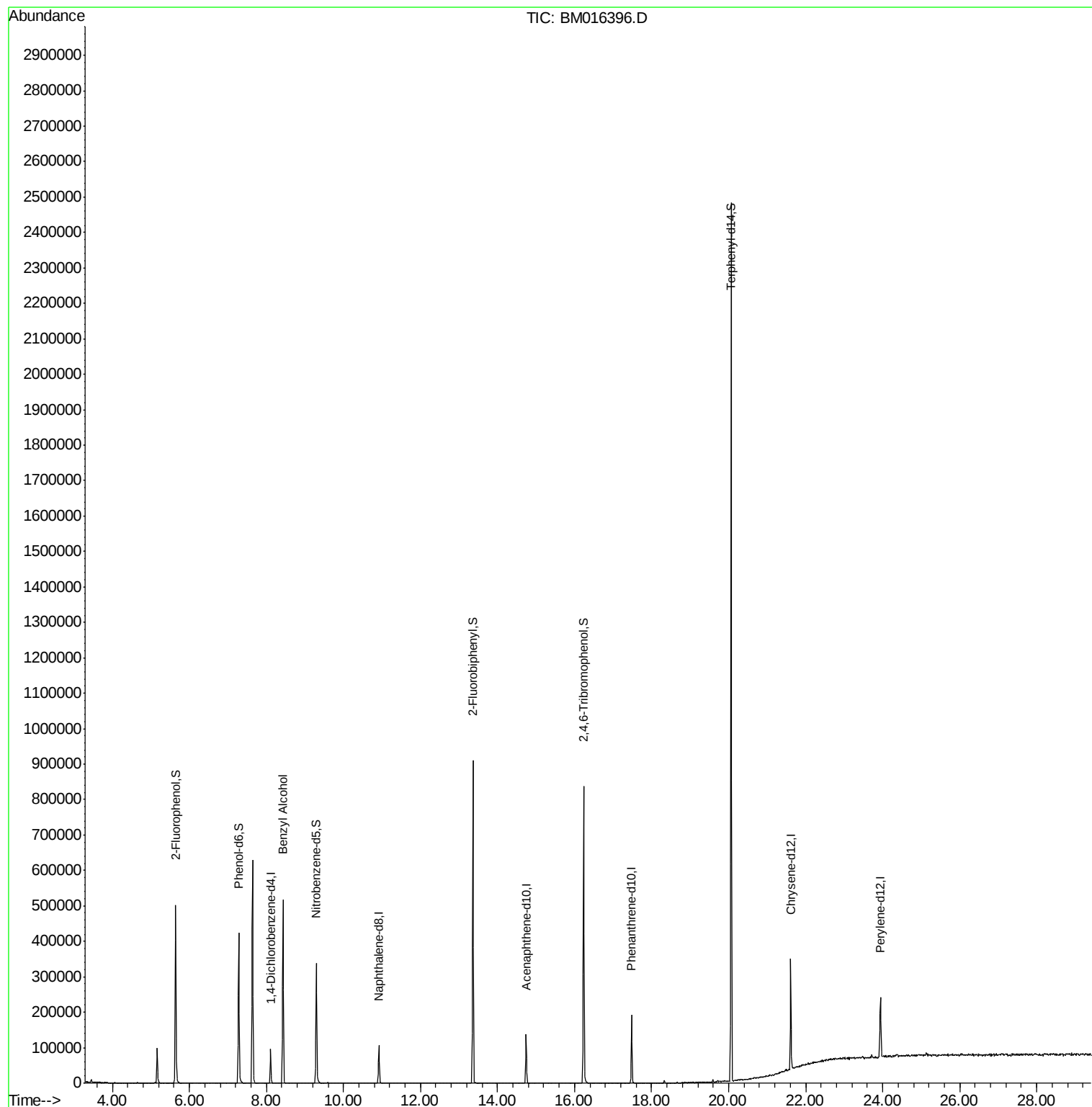
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18910	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	67650	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	36659	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	90645	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	117737	20.00	ng	0.00
86) Perylene-d12	23.94	264	111058	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	146622	128.80	ng	0.00
7) Phenol-d6	7.28	99	149022	100.24	ng	0.00
23) Nitrobenzene-d5	9.30	82	158752	109.15	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	76796	165.17	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	316354	105.00	ng	-0.01
78) Terphenyl-d14	20.06	244	765155	136.04	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	3666	3.097	ng	Qvalue # 1

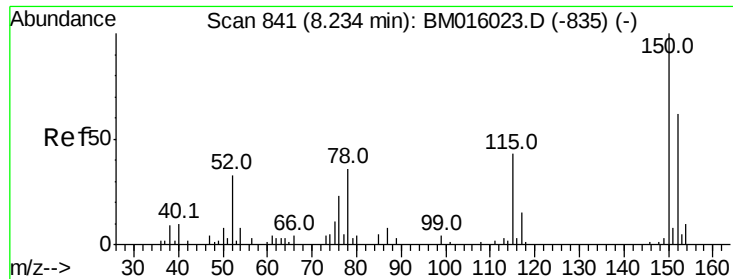
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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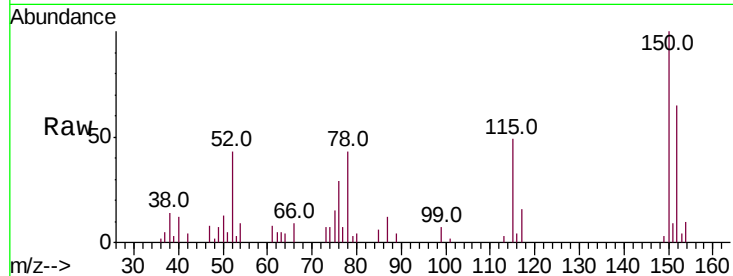


#1

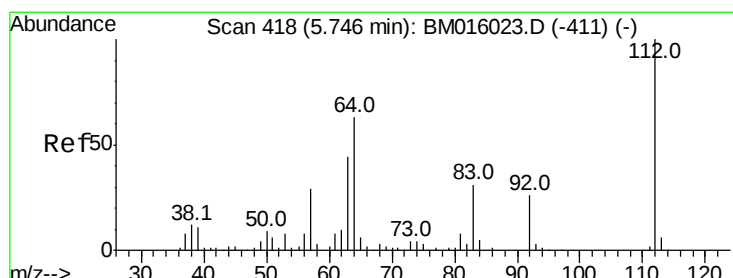
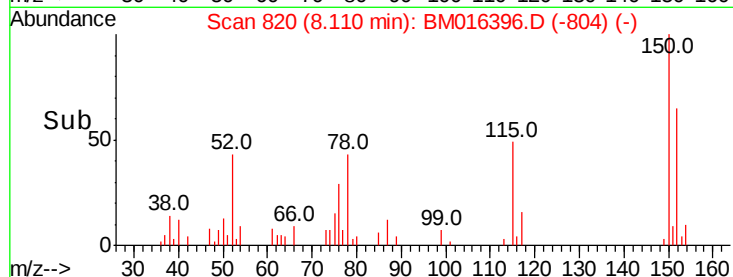
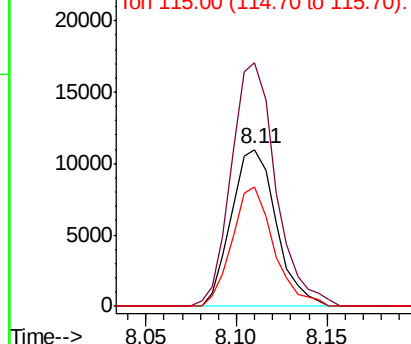
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016396.D
Acq: 16 Aug 2018 01:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 18910
Ion Ratio Lower Upper
152 100
150 154.9 119.5 179.3
115 75.8 43.0 64.4#



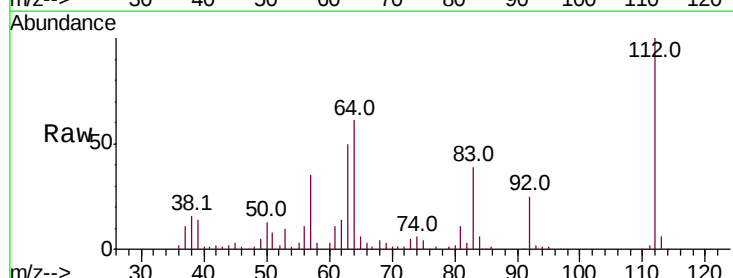
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



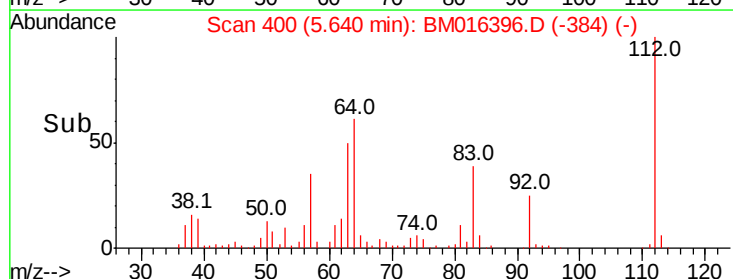
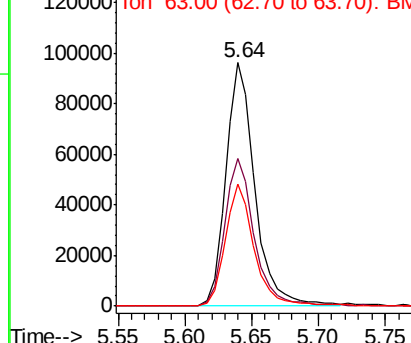
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BM016396.D
Acq: 16 Aug 2018 01:59

Tgt Ion:112 Resp: 146622
Ion Ratio Lower Upper
112 100
64 60.9 38.6 57.8#
63 50.4 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: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016396.D

Acq: 16 Aug 2018 01:59

Instrument :

BNA_M

ClientSampled :

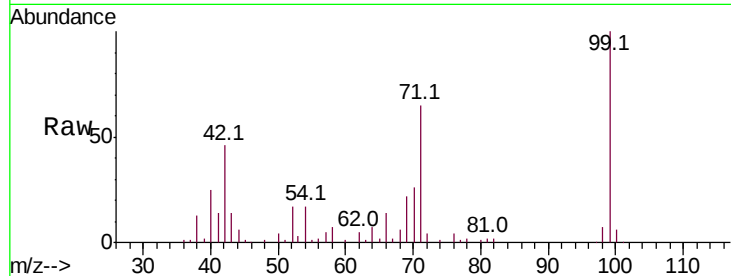
Tot Ion: 99 Resp: 149022

Ion Ratio Lower Upper

99 100

42 45.5 11.0 16.4#

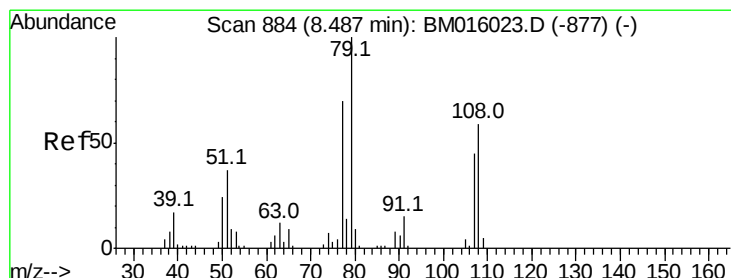
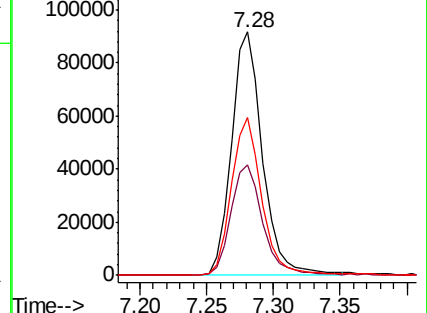
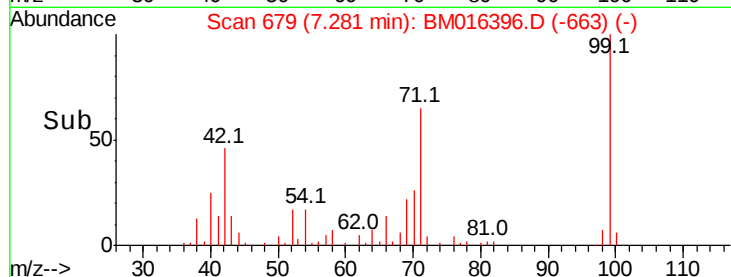
71 64.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016396.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016396.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016396.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.097 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016396.D

Acq: 16 Aug 2018 01:59

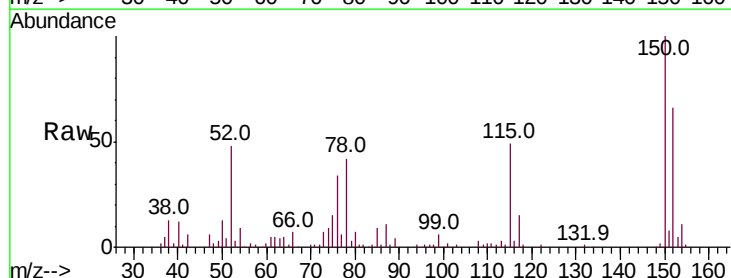
Tgt Ion: 79 Resp: 3666

Ion Ratio Lower Upper

79 100

108 100.6 65.0 97.4#

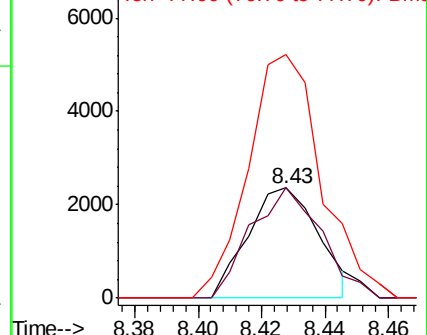
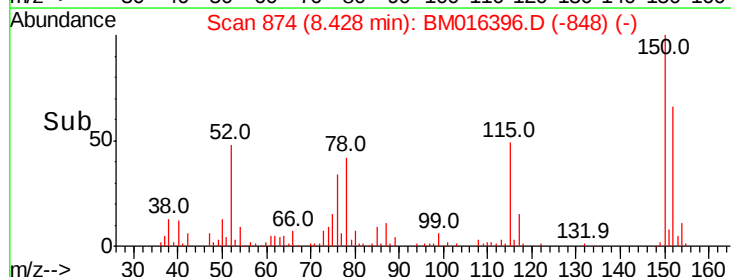
77 220.8 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016396.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016396.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016396.D (-848) (-)

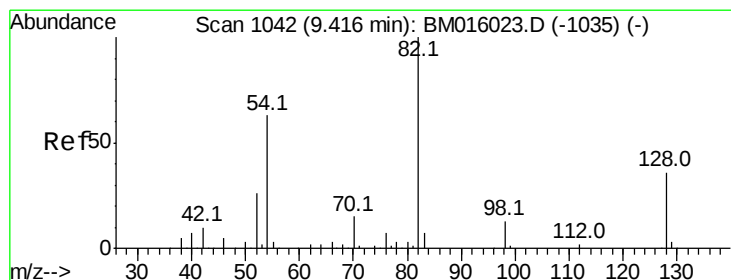
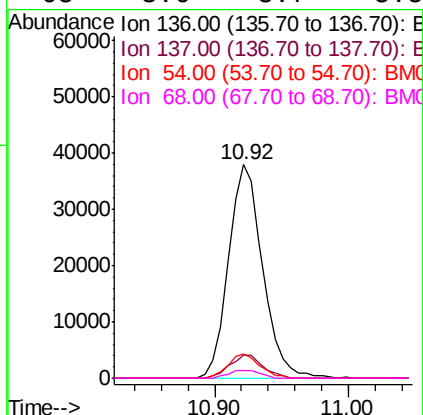
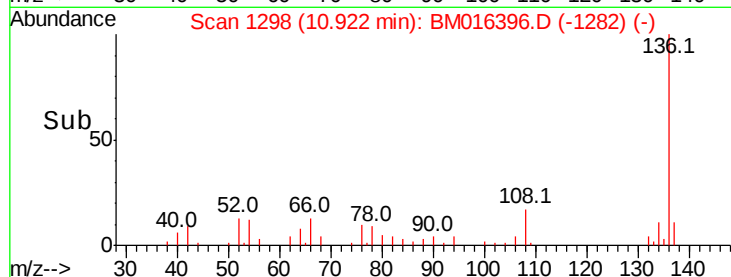
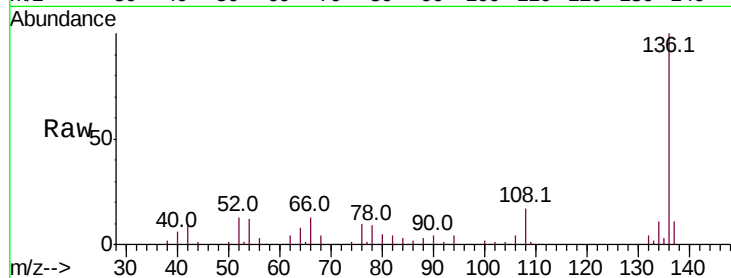




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016396.D
Acq: 16 Aug 2018 01:59

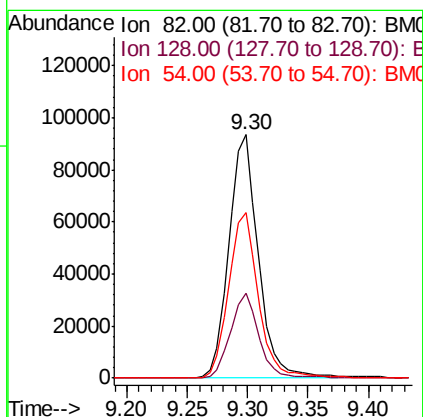
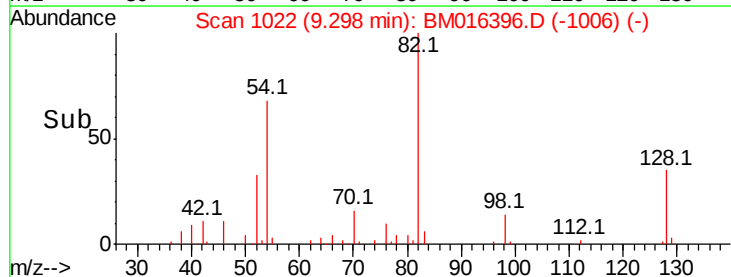
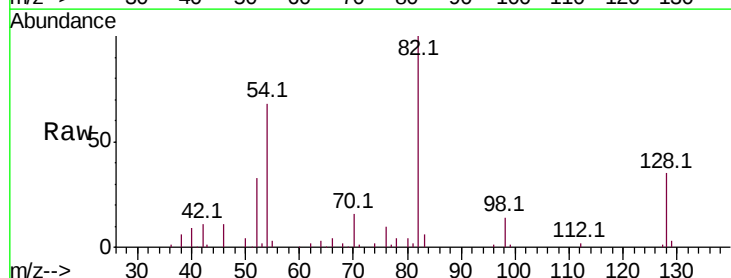
Instrument :
BNA_M
ClientSampled :

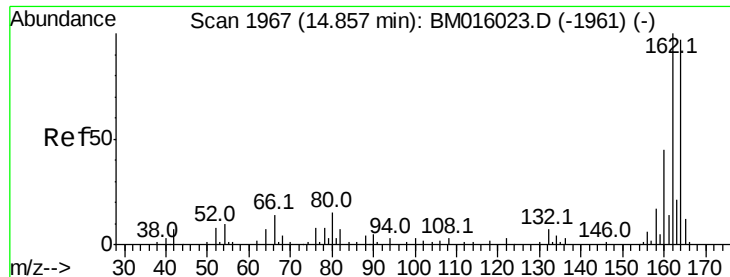
Tot Ion:	136	Resp:	67650
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.5	4.6	6.8#
68	3.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016396.D
Acq: 16 Aug 2018 01:59

Tgt Ion:	82	Resp:	158752
Ion	Ratio	Lower	Upper
82	100		
128	34.8	32.8	49.2
54	68.2	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM016396.D

Acq: 16 Aug 2018 01:59

Instrument :

BNA_M

ClientSampleId :

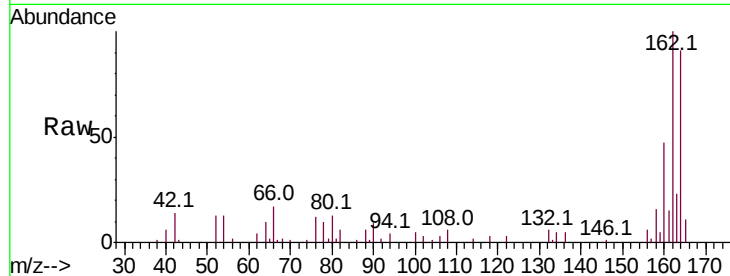
Tot Ion:164 Resp: 36659

Ion Ratio Lower Upper

164 100

162 109.8 82.4 123.6

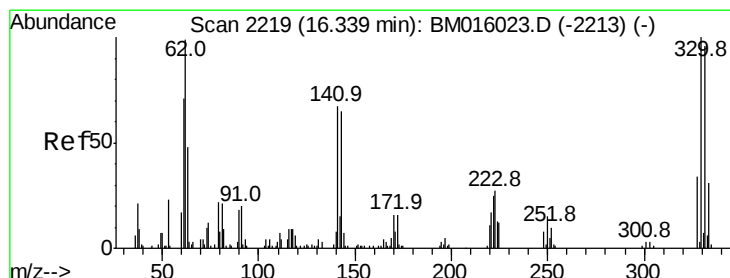
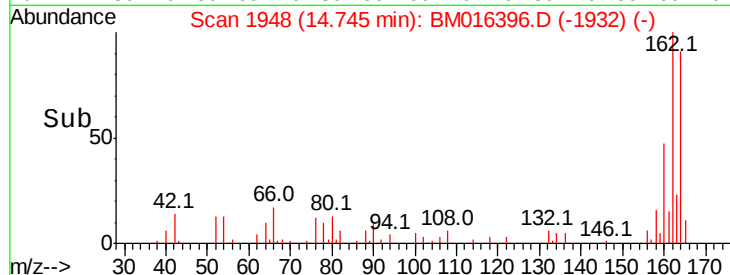
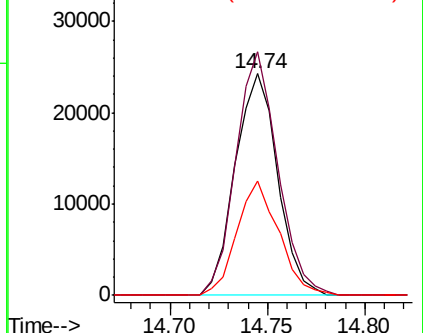
160 51.3 35.8 53.6



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: 16.23 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM016396.D

Acq: 16 Aug 2018 01:59

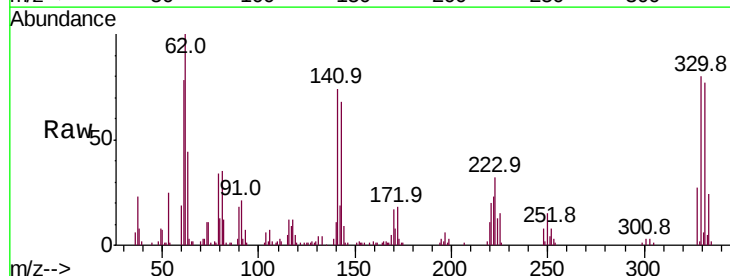
Tgt Ion:330 Resp: 76796

Ion Ratio Lower Upper

330 100

332 97.4 0.0 0.0#

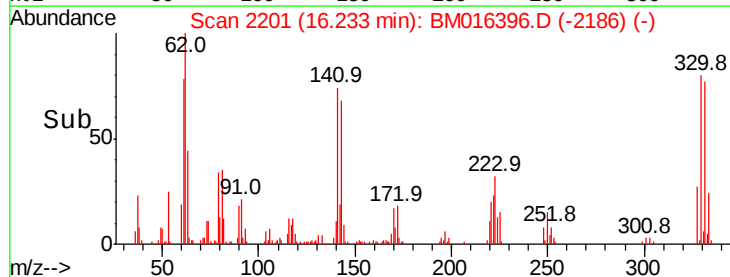
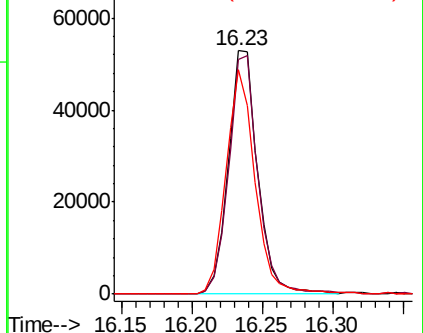
141 91.1 0.0 0.0#



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

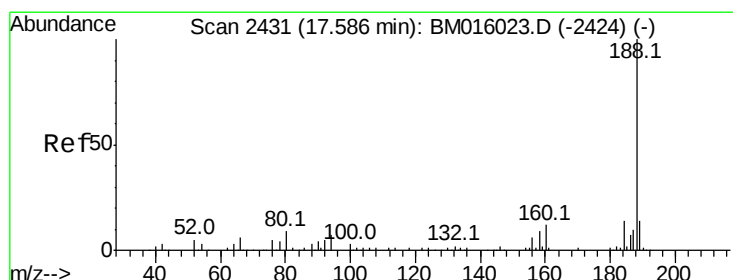
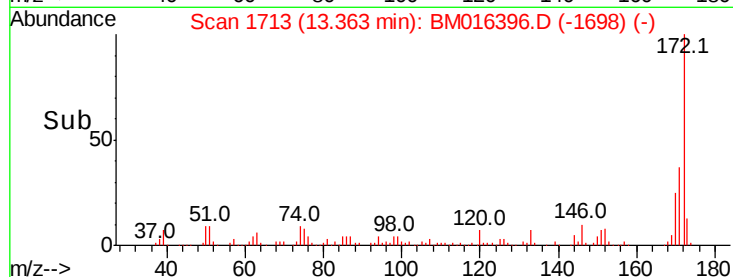
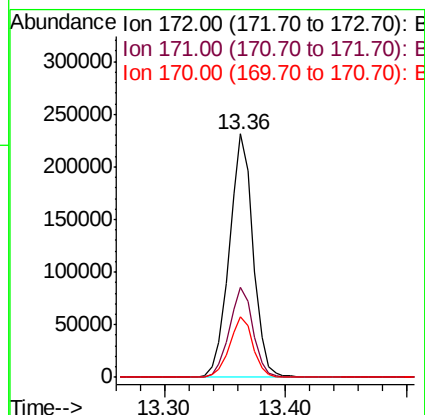
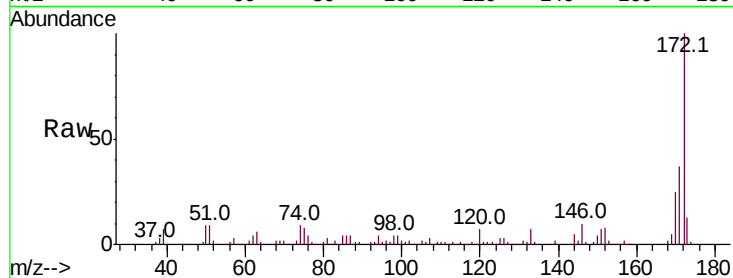




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM016396.D
 Acq: 16 Aug 2018 01:59

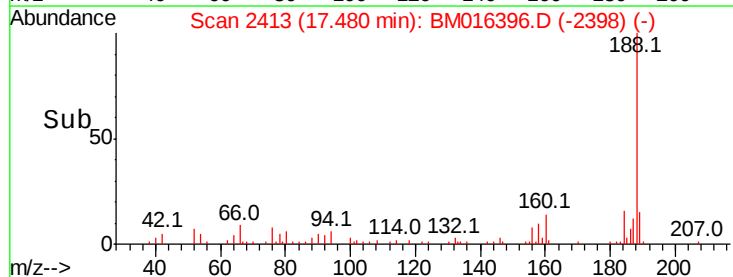
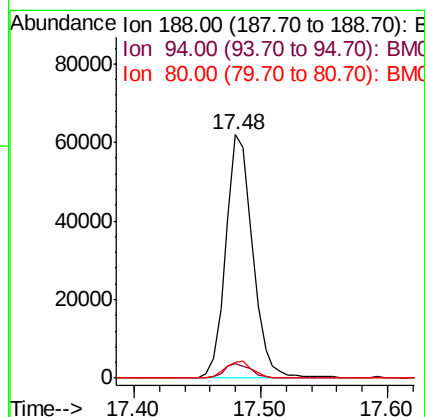
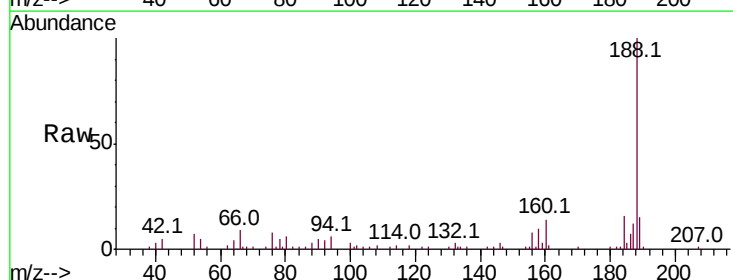
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 316354
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.5 42.7
 170 25.1 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016396.D
 Acq: 16 Aug 2018 01:59

Tgt Ion:188 Resp: 90645
 Ion Ratio Lower Upper
 188 100
 94 5.8 8.7 13.1#
 80 6.4 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM016396.D

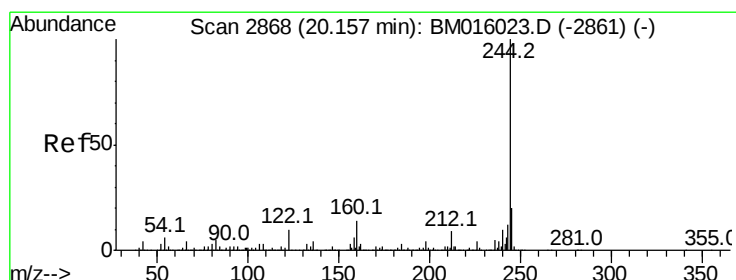
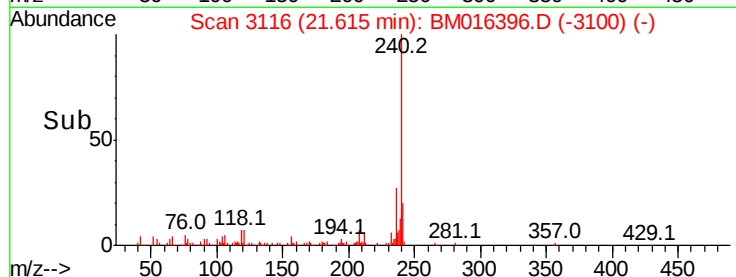
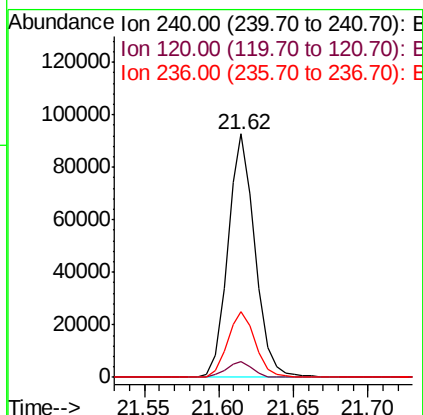
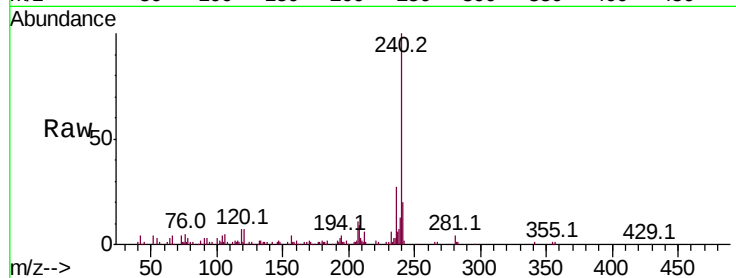
Acq: 16 Aug 2018 01:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion:240	Resp:	117737
Ion Ratio	Lower	Upper
240	100	
120	6.6	8.2 12.2#
236	27.1	20.0 30.0



#78

Terphenyl-d14

Concen: N.D. ng

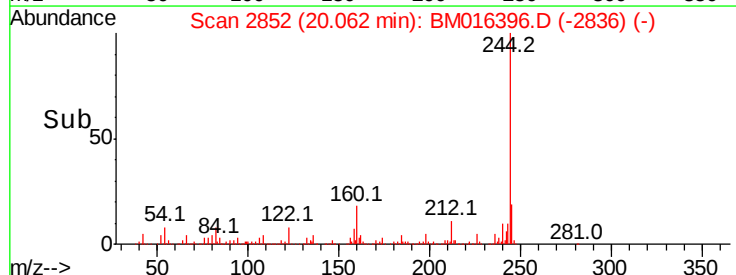
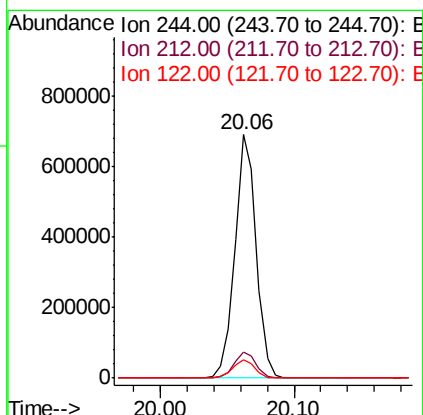
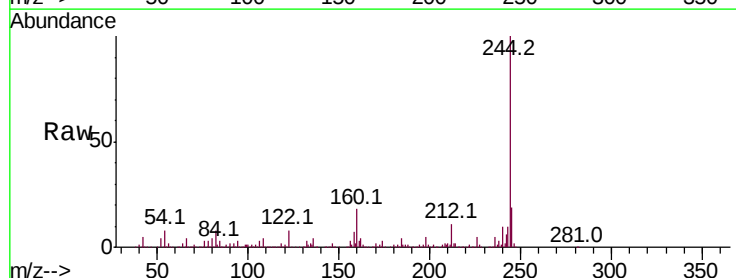
RT: 20.06 min Scan# 2852

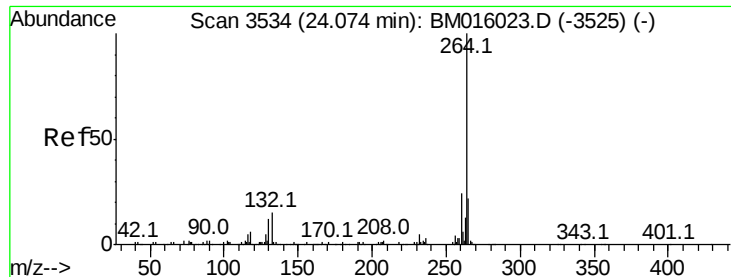
Delta R.T. -0.01 min

Lab File: BM016396.D

Acq: 16 Aug 2018 01:59

Tgt Ion:244	Resp:	765155
Ion Ratio	Lower	Upper
244	100	
212	10.5	4.9 7.3#
122	7.7	6.2 9.4

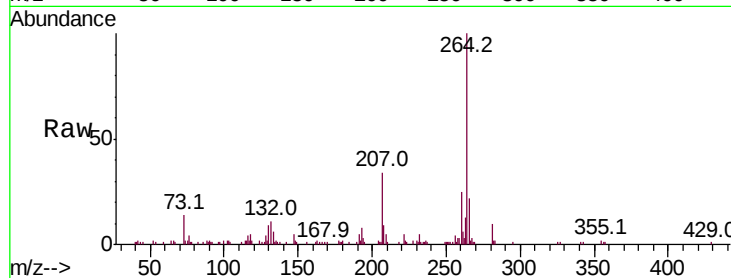




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BM016396.D
Acq: 16 Aug 2018 01:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	21.7	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

