

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083118\
 Data File : BM016638.D
 Acq On : 31 Aug 2018 15:26
 Operator : SJ/JU
 Sample : BL-TEST
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 31 17:18:22 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

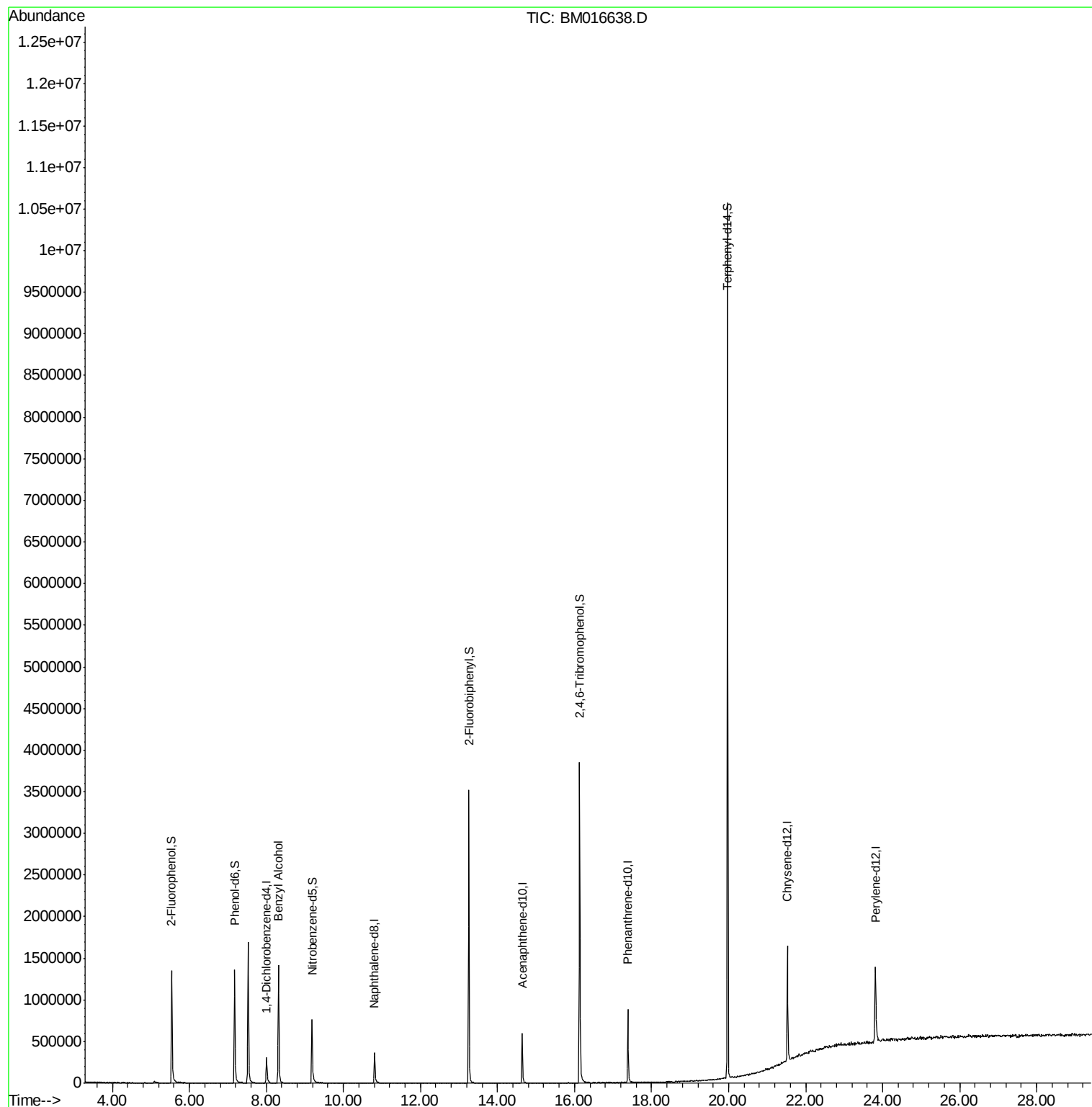
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	71431	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	234898	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	170775	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	532798	20.00	ng	0.00
75) Chrysene-d12	21.53	240	668593	20.00	ng	0.00
86) Perylene-d12	23.81	264	750601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	439843	120.66	ng	0.00
7) Phenol-d6	7.18	99	539083	111.76	ng	0.00
23) Nitrobenzene-d5	9.19	82	467047	90.78	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	611686	128.13	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1479187	83.26	ng	0.00
78) Terphenyl-d14	19.97	244	3857042	122.10	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	11629	2.596	ng	Qvalue # 1

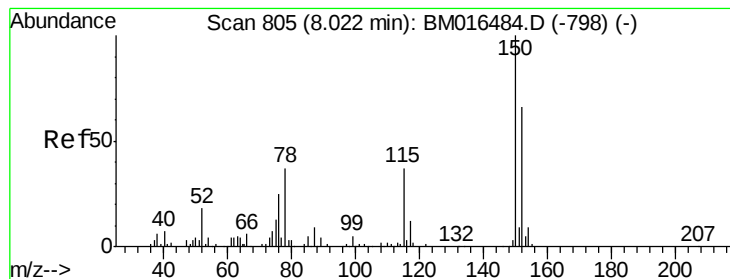
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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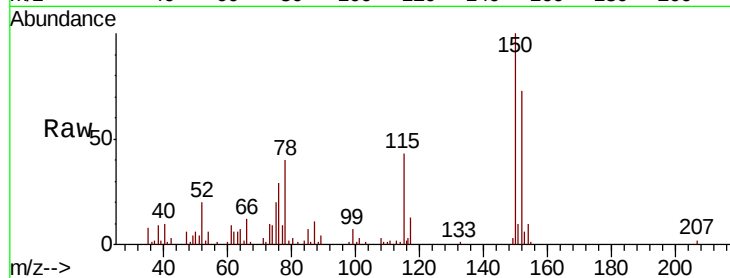


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016638.D
Acq: 31 Aug 2018 15:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.6	119.5	179.3
115	59.0	43.0	64.4

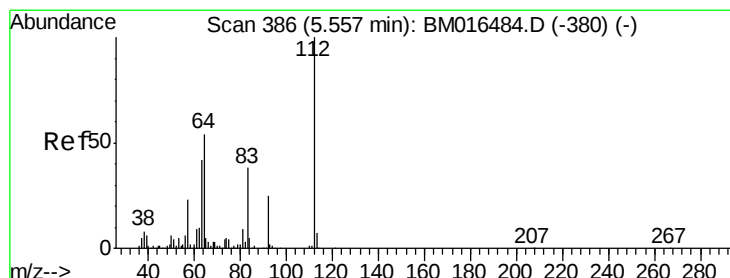
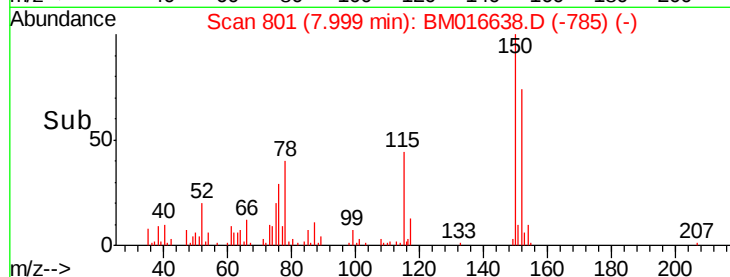
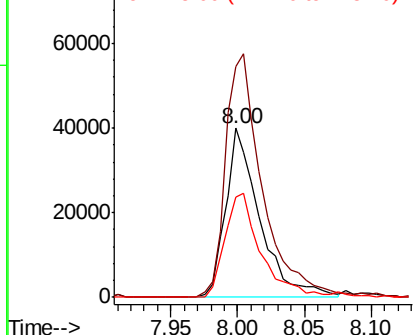


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

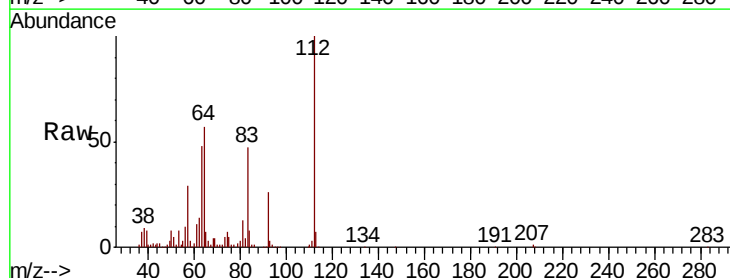
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 120.663 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016638.D
Acq: 31 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	38.6	57.8
63	48.4	19.3	28.9

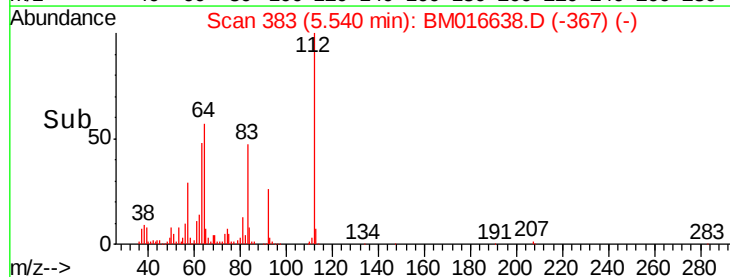
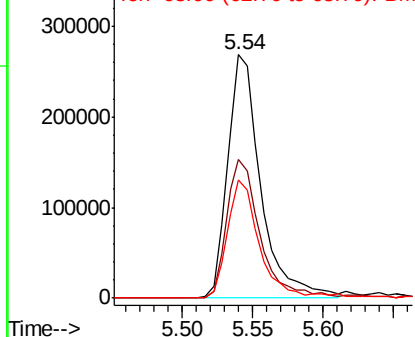


Abundance

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: 111.759 ng

RT: 7.18 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016638.D

Acq: 31 Aug 2018 15:26

Instrument :

BNA_M

ClientSampleId :

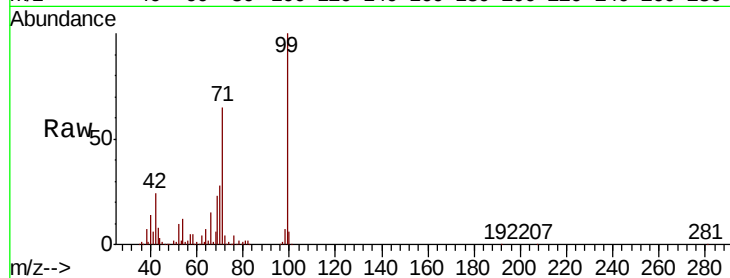
Tot Ion: 99 Resp: 539083

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

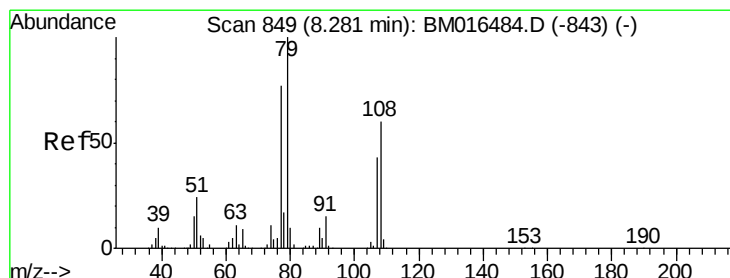
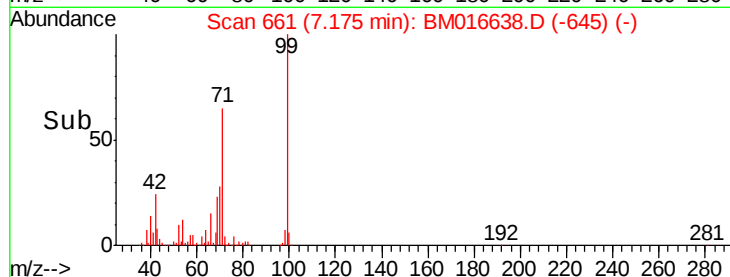
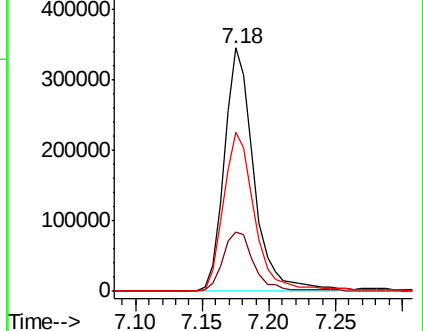
71 65.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.596 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016638.D

Acq: 31 Aug 2018 15:26

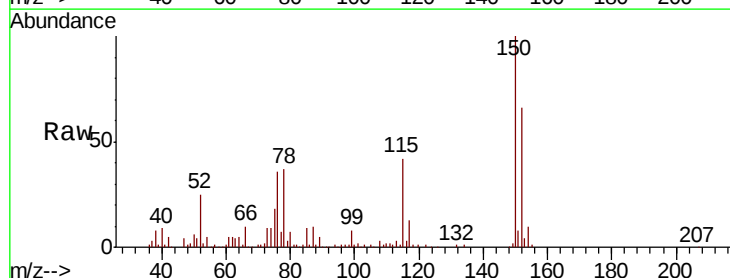
Tgt Ion: 79 Resp: 11629

Ion Ratio Lower Upper

79 100

108 113.5 65.0 97.4#

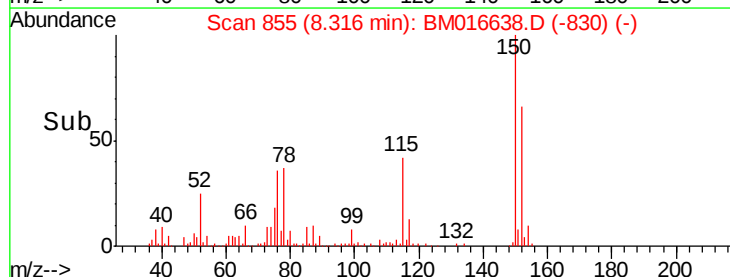
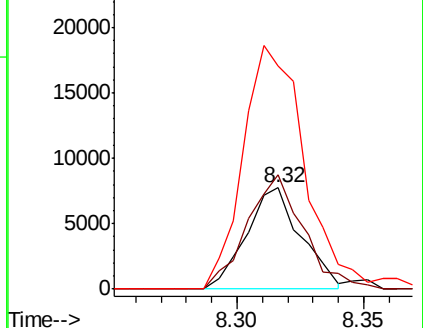
77 221.1 53.0 79.6#

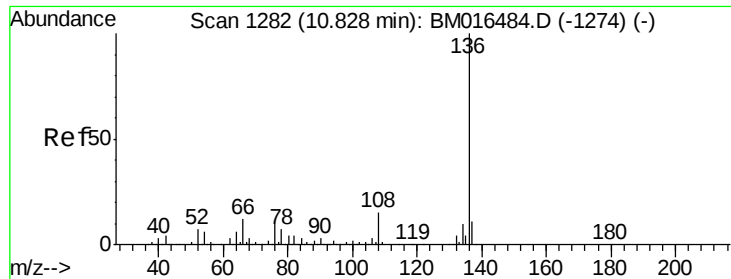


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

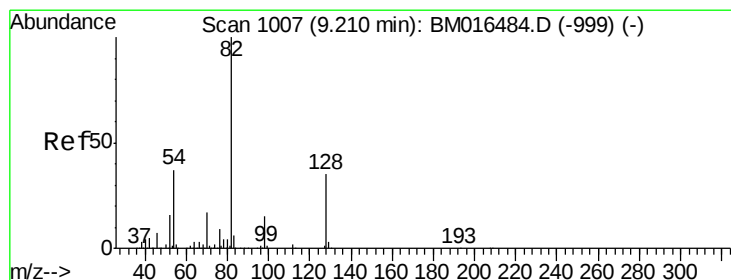
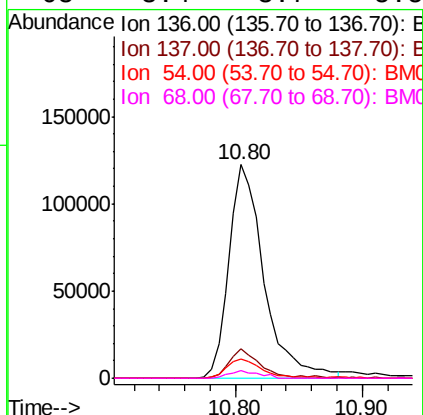
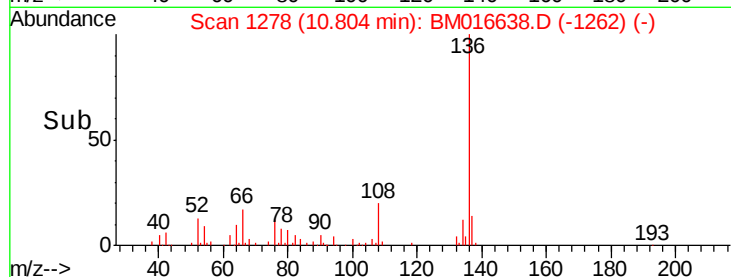
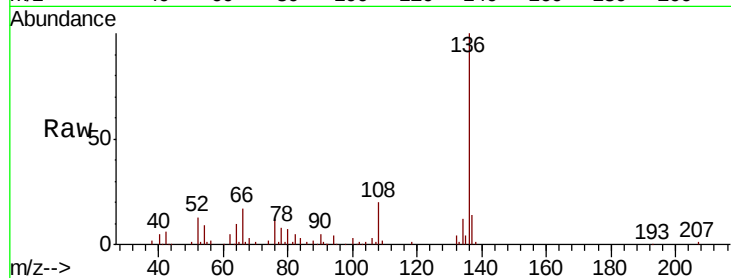




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016638.D
Acq: 31 Aug 2018 15:26

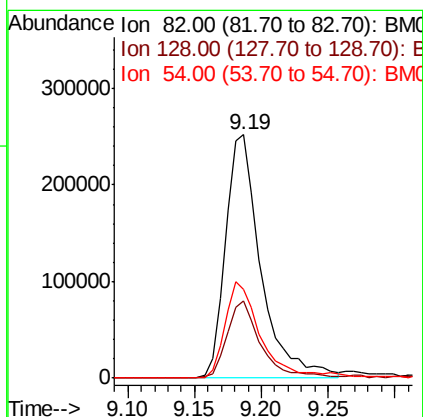
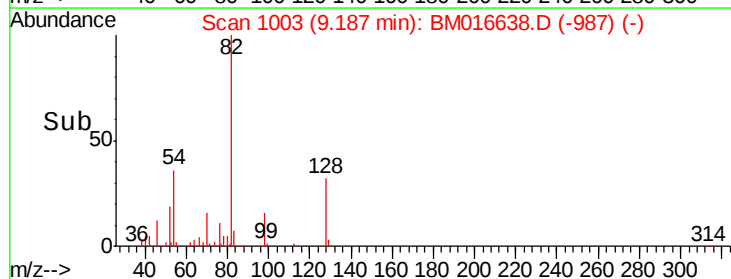
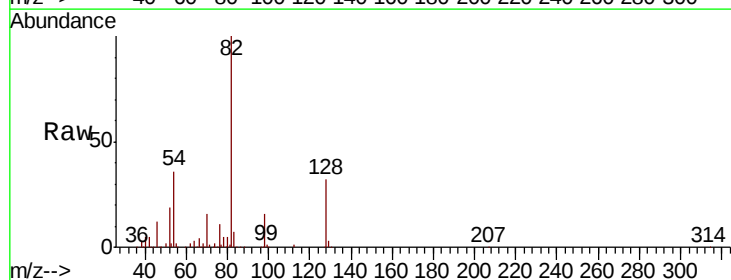
Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	234898
Ion Ratio	Lower	Upper
136	100	
137	13.5	8.7 13.1#
54	9.1	4.6 6.8#
68	3.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 90.784 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016638.D
Acq: 31 Aug 2018 15:26

Tgt Ion: 82	Resp:	467047
Ion Ratio	Lower	Upper
82	100	
128	31.8	32.8 49.2#
54	36.2	40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016638.D

Acq: 31 Aug 2018 15:26

Instrument :

BNA_M

ClientSampleId :

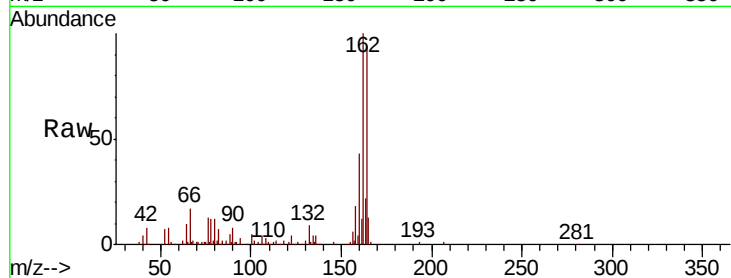
Tot Ion:164 Resp: 170775

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	46.2	35.8	53.6

164 100

162 106.9 82.4 123.6

160 46.2 35.8 53.6

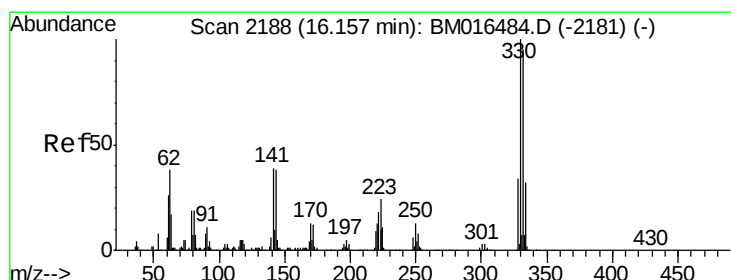
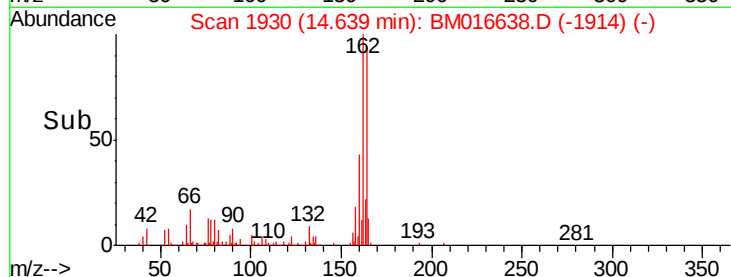
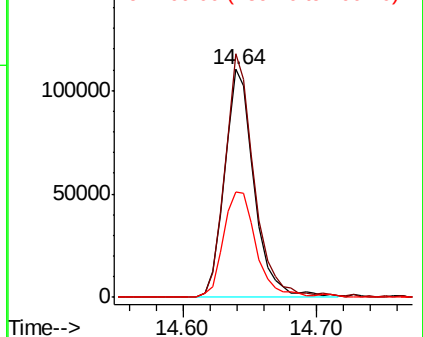


Abundance

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: 128.132 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016638.D

Acq: 31 Aug 2018 15:26

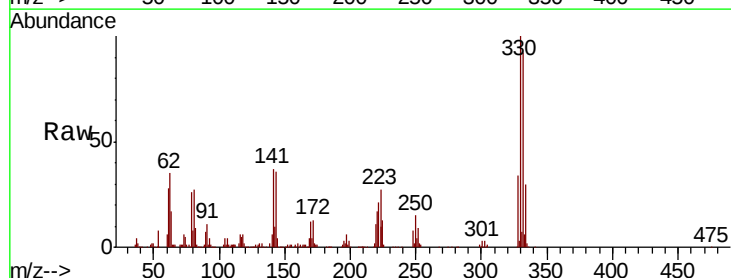
Tgt Ion:330 Resp: 611686

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	38.8	0.0	0.0#

330 100

332 95.4 0.0 0.0#

141 38.8 0.0 0.0#

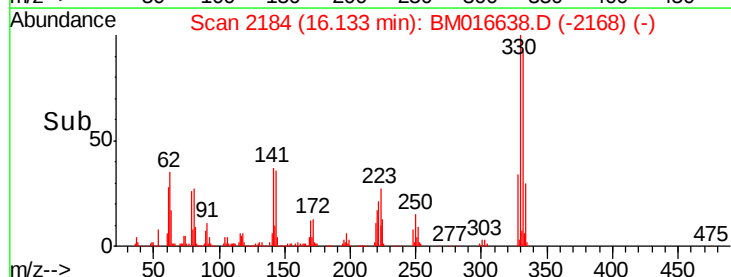
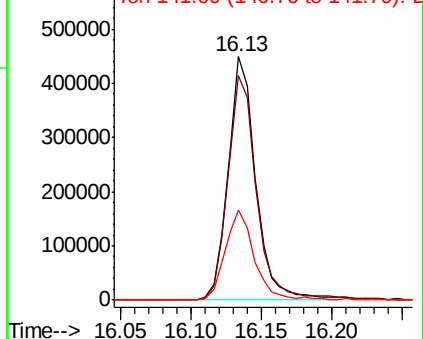


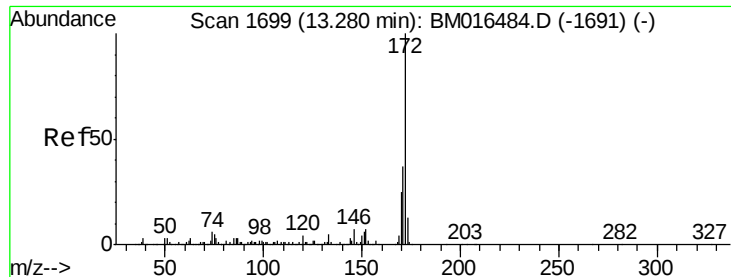
Abundance

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

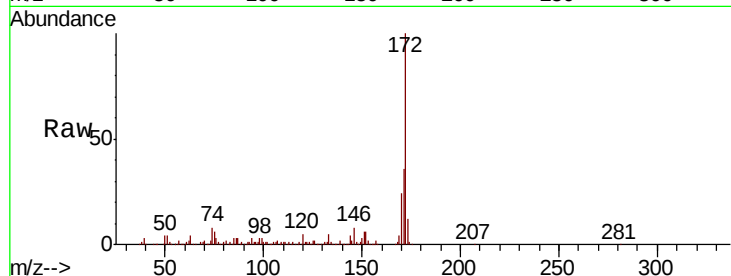




#44
 2-Fluorobiphenyl
 Concen: 83.257 ng
 RT: 13.26 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM016638.D
 Acq: 31 Aug 2018 15:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.3	18.8	28.2

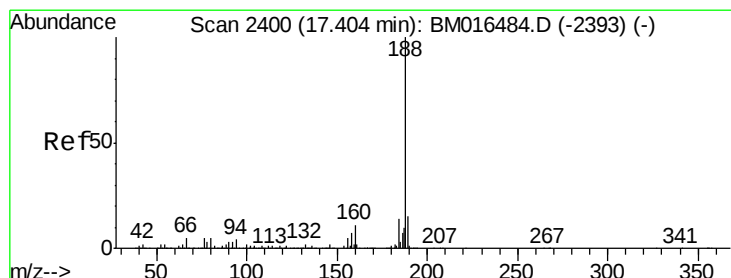
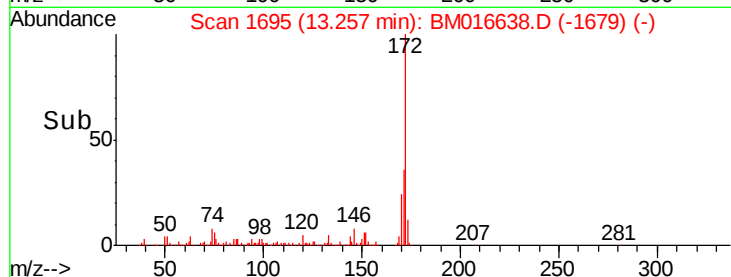
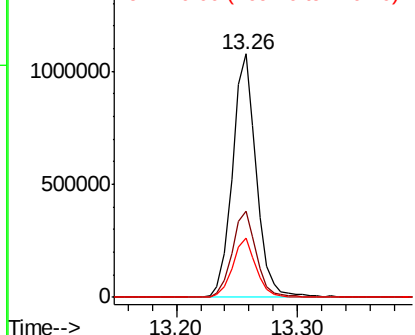


Abundance

Ion 172.00 (171.70 to 172.70): E

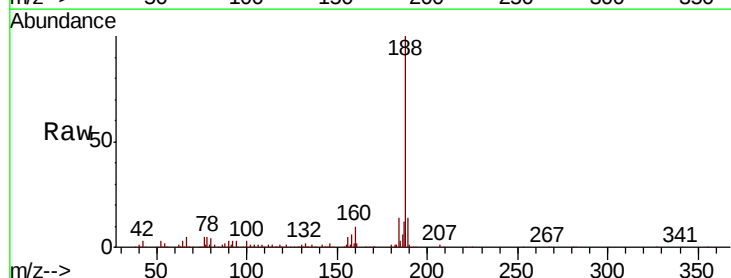
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM016638.D
 Acq: 31 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.3	8.7	13.1#
80	3.9	9.3	13.9#

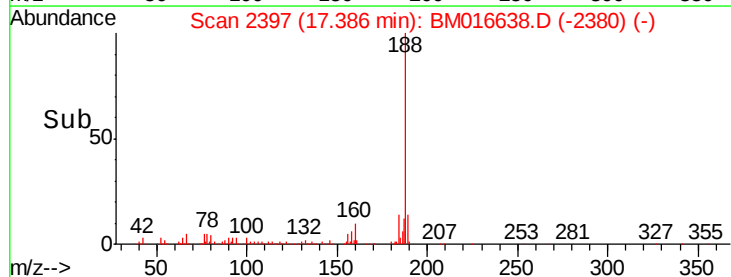
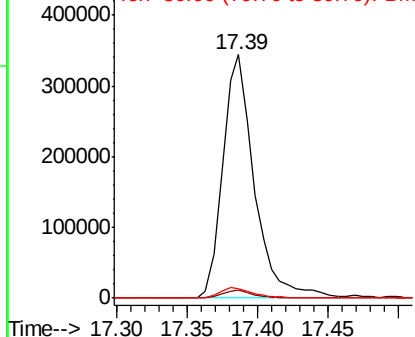


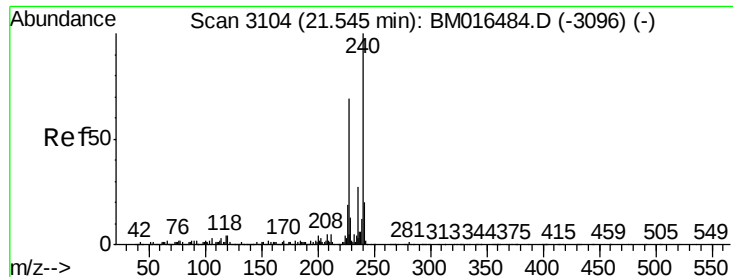
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

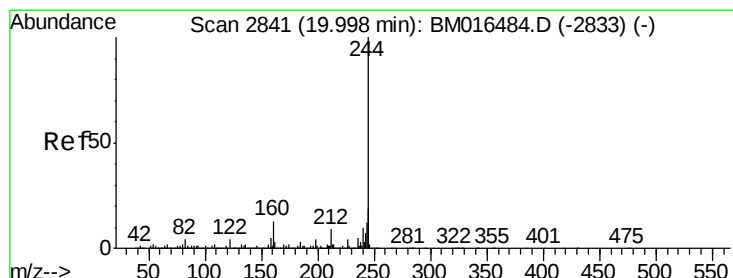
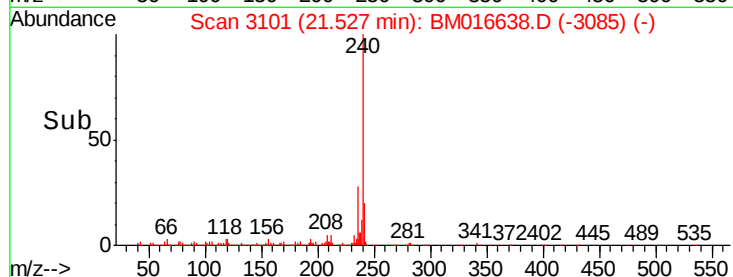
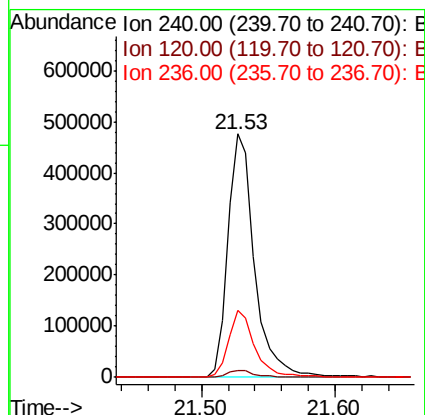
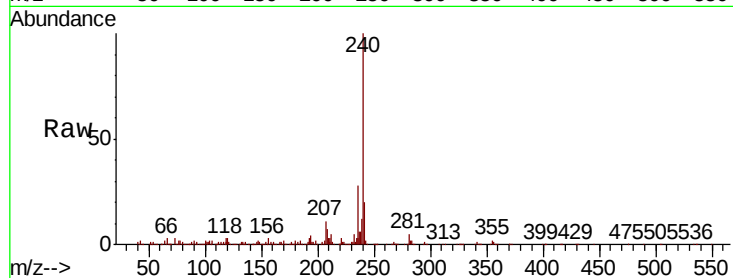




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.53 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM016638.D
 Acq: 31 Aug 2018 15:26

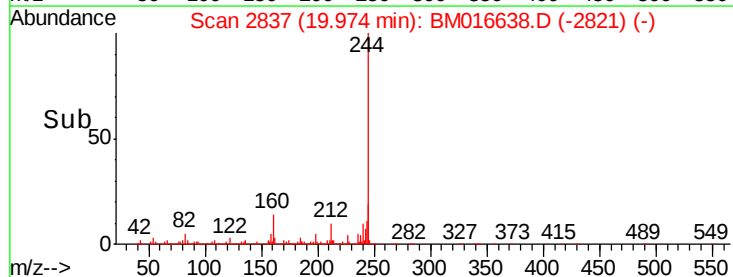
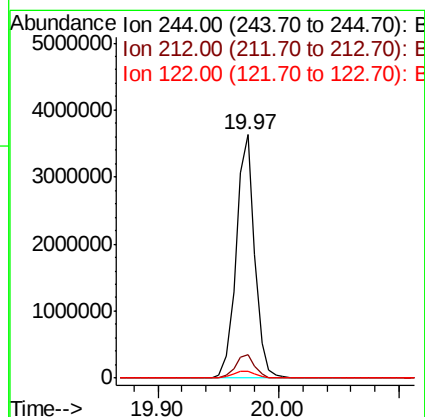
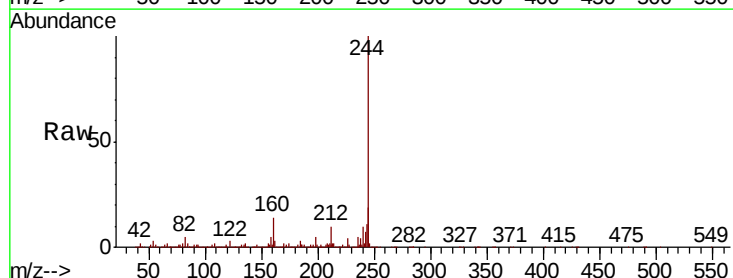
Instrument :
 BNA_M
 ClientSampleId :

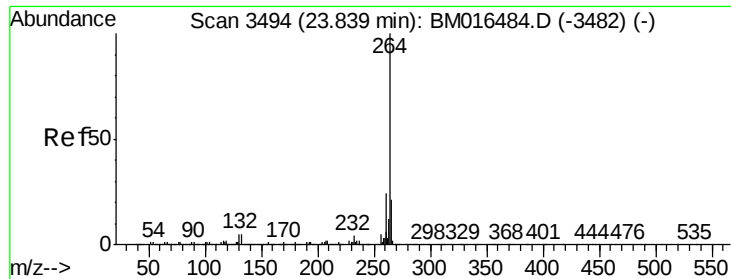
Tot Ion:240 Resp: 668593
 Ion Ratio Lower Upper
 240 100
 120 2.9 8.2 12.2#
 236 27.6 20.0 30.0



#78
 Terphenyl-d14
 Concen: 122.103 ng
 RT: 19.97 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BM016638.D
 Acq: 31 Aug 2018 15:26

Tgt Ion:244 Resp: 3857042
 Ion Ratio Lower Upper
 244 100
 212 9.6 4.9 7.3#
 122 3.0 6.2 9.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016638.D
Acq: 31 Aug 2018 15:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.5	17.3	25.9

