

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016648.D
 Acq On : 04 Sep 2018 16:17
 Operator : SJ/JU
 Sample : J4735-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 17:56:56 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

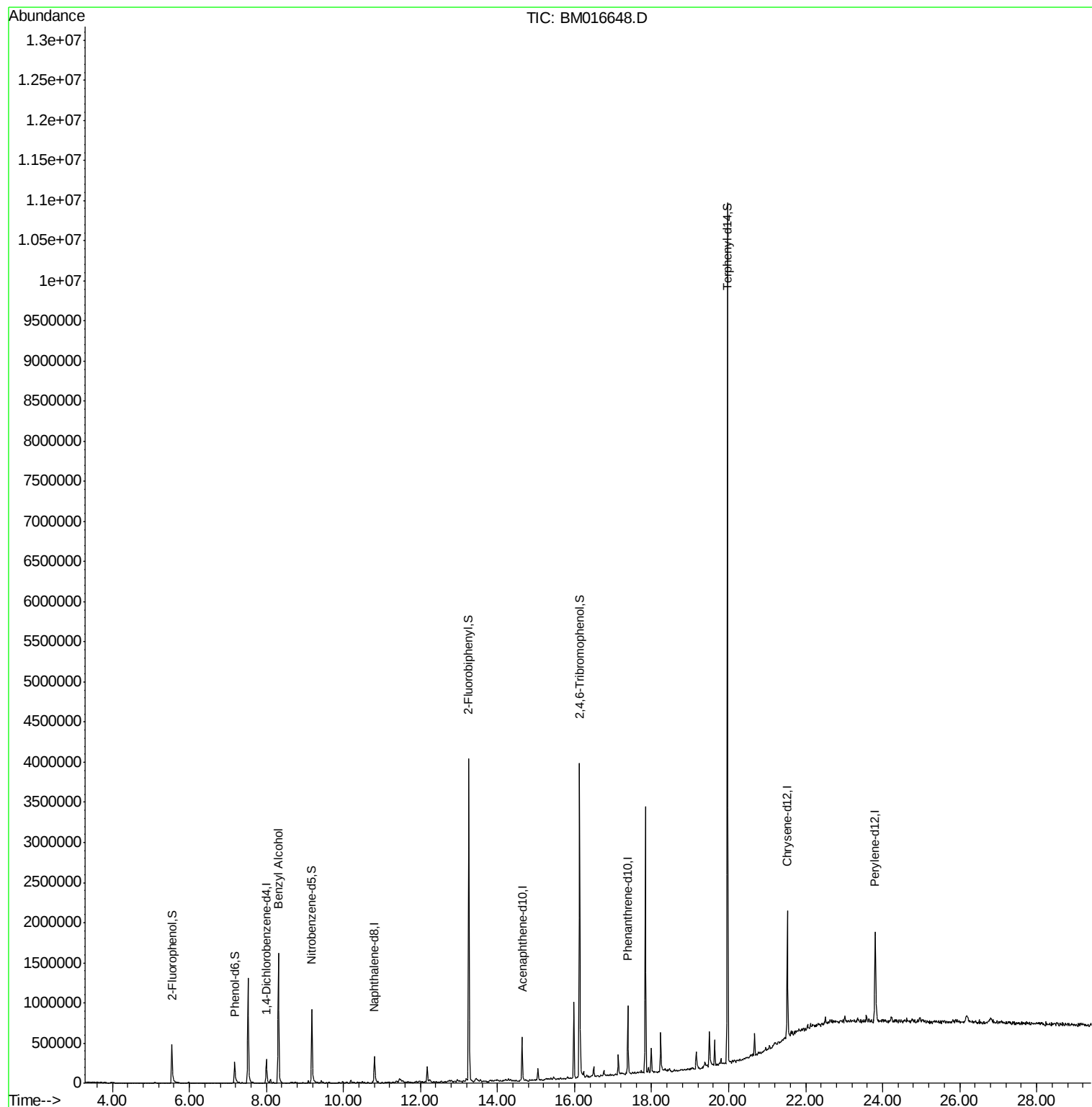
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	61087	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	205620	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	147574	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	493481	20.00	ng	0.00
75) Chrysene-d12	21.53	240	731091	20.00	ng	0.00
86) Perylene-d12	23.80	264	913031	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	169939	54.51	ng	0.00
7) Phenol-d6	7.18	99	117460	28.47	ng	0.00
23) Nitrobenzene-d5	9.18	82	525360	116.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	630410	152.81	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1644879	107.14	ng	-0.01
78) Terphenyl-d14	19.97	244	3995599	115.68	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.31	79	13298	3.471	ng	Qvalue # 1

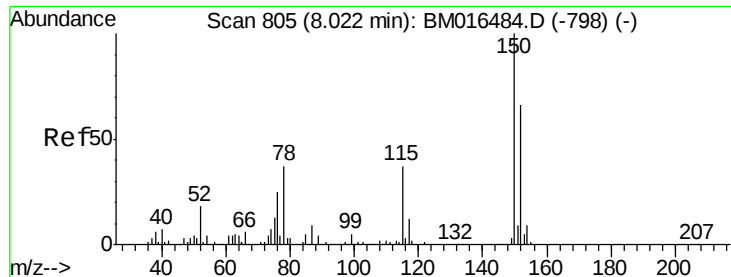
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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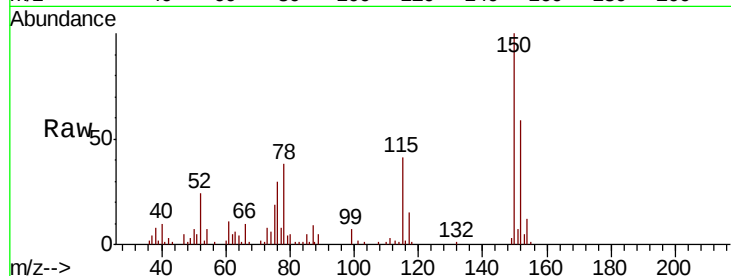


#1

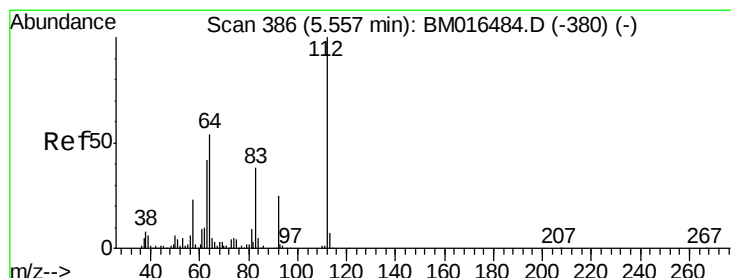
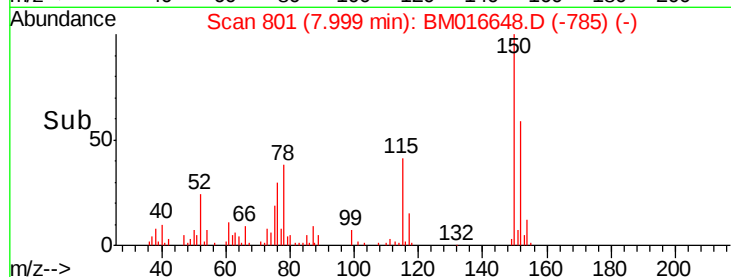
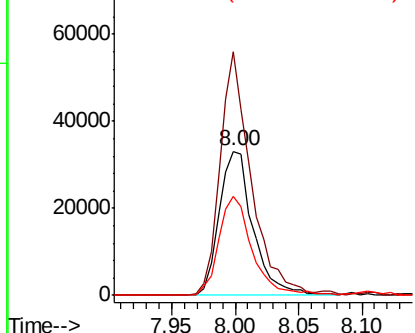
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016648.D
Acq: 04 Sep 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.1	119.5	179.3
115	68.6	43.0	64.4



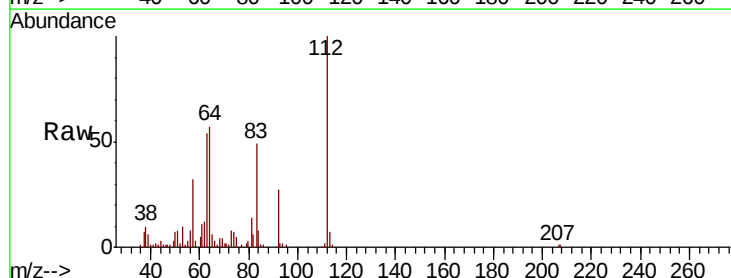
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



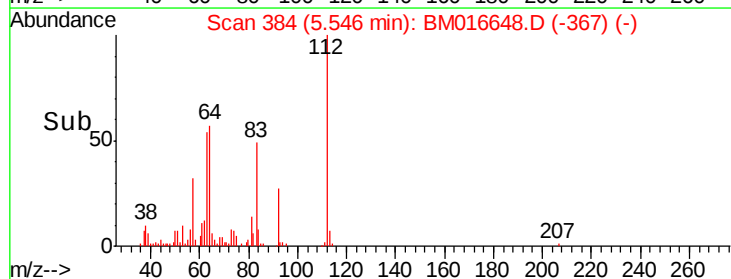
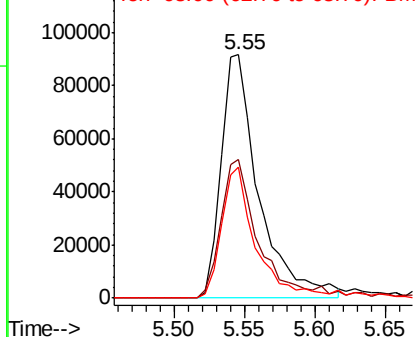
#5

2-Fluorophenol
Concen: 54.514 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016648.D
Acq: 04 Sep 2018 16:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	38.6	57.8
63	54.0	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: 28.474 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016648.D

Acq: 04 Sep 2018 16:17

Instrument :

BNA_M

ClientSampleId :

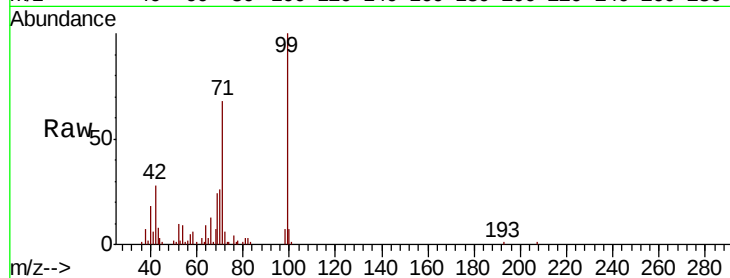
Tot Ion: 99 Resp: 117460

Ion Ratio Lower Upper

99 100

42 27.7 11.0 16.4#

71 67.5 23.4 35.2#

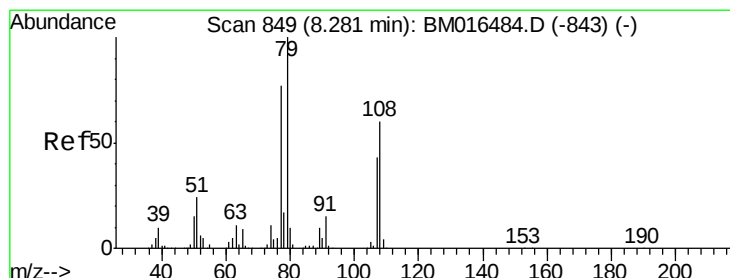
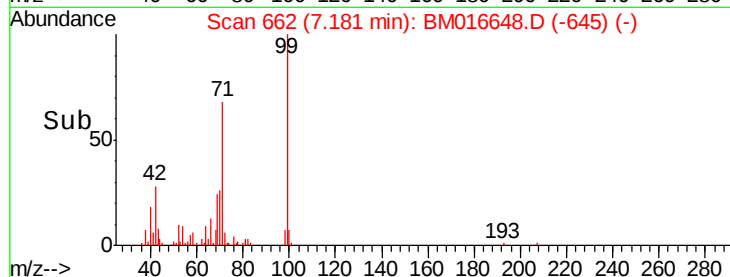
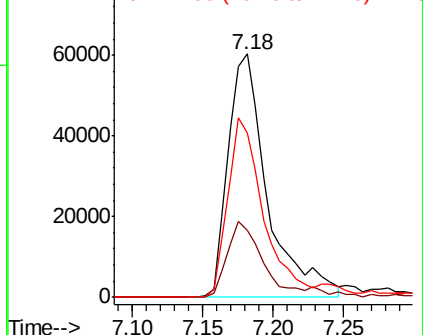


Abundance

Ion 99.00 (98.70 to 99.70): BM016648.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016648.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016648.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.471 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016648.D

Acq: 04 Sep 2018 16:17

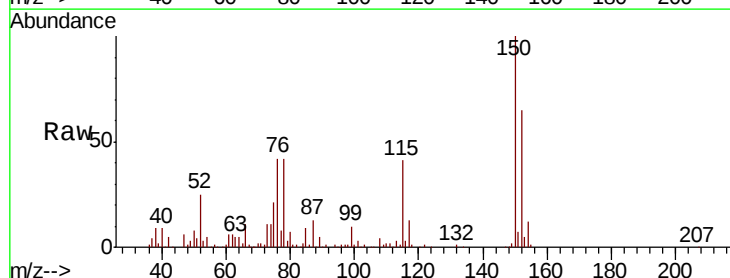
Tgt Ion: 79 Resp: 13298

Ion Ratio Lower Upper

79 100

108 116.6 65.0 97.4#

77 233.0 53.0 79.6#

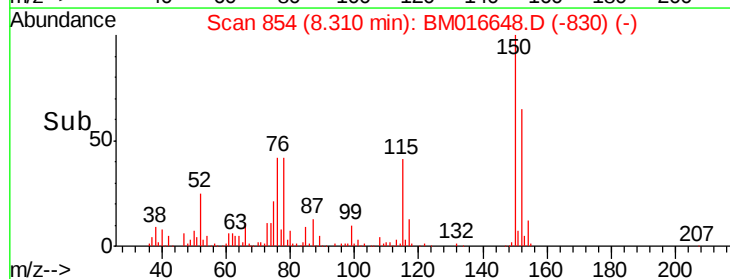
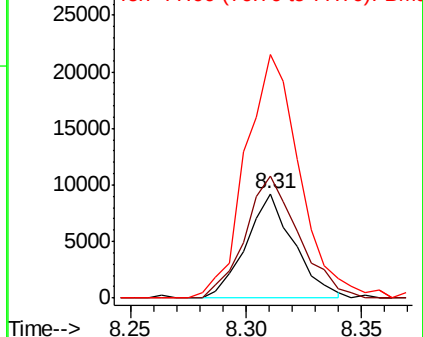


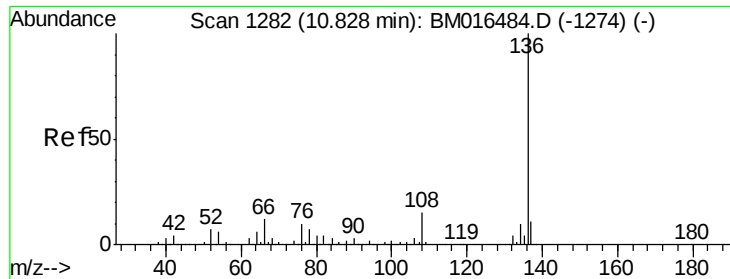
Abundance

Ion 79.00 (78.70 to 79.70): BM016648.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016648.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016648.D (-843) (-)

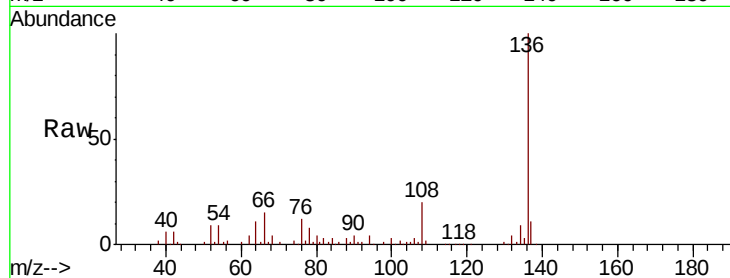




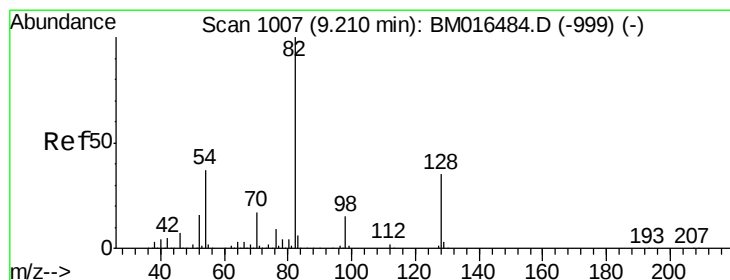
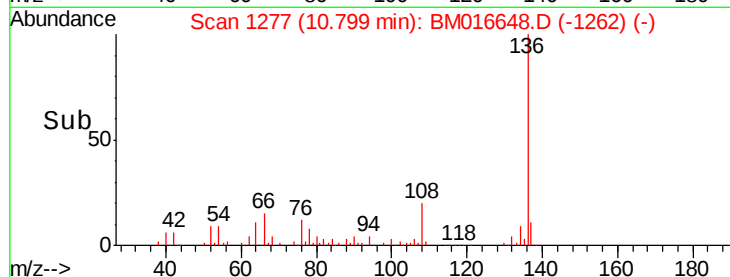
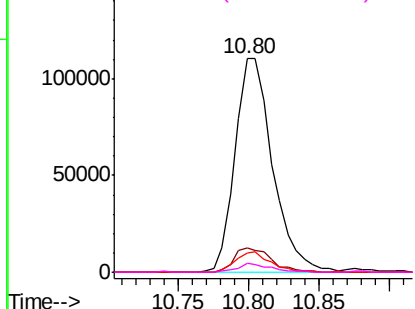
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016648.D
Acq: 04 Sep 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	205620
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.7 13.1
54	9.2	4.6 6.8#
68	4.0	3.7 5.5

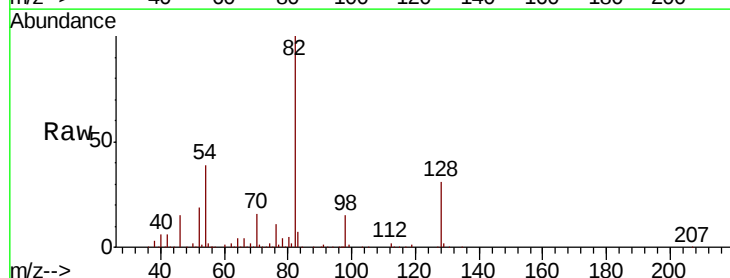


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

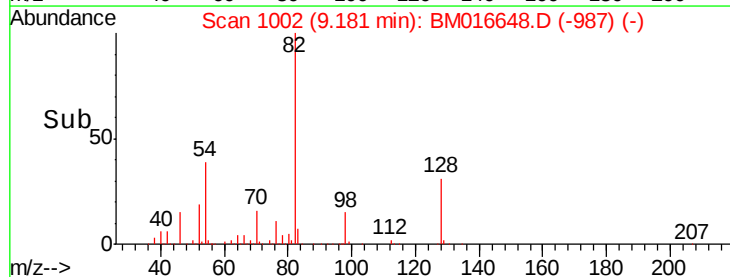
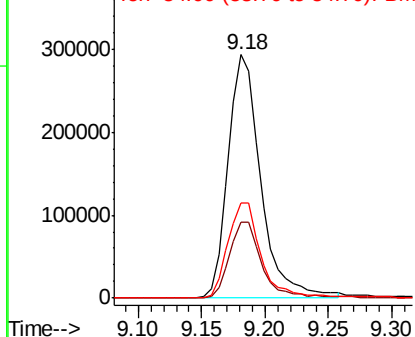


#23
Nitrobenzene-d5
Concen: 116.659 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016648.D
Acq: 04 Sep 2018 16:17

Tgt Ion: 82	Resp:	525360
Ion Ratio	Lower	Upper
82	100	
128	31.2	32.8 49.2#
54	39.0	40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016648.D

Acq: 04 Sep 2018 16:17

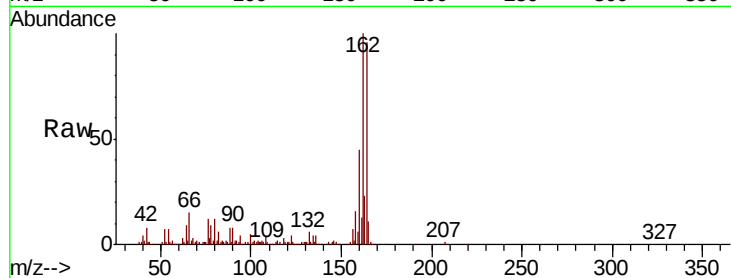
Instrument :

BNA_M

ClientSampled :

Tot Ion:164 Resp: 147574

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	46.6	35.8	53.6

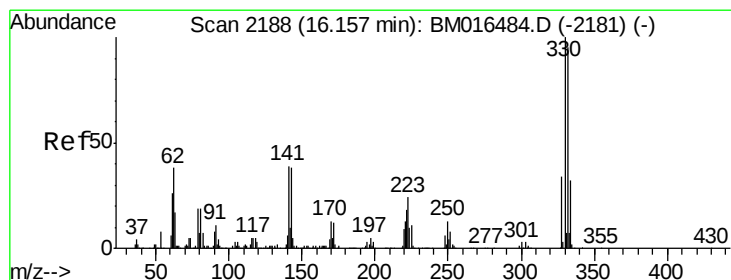
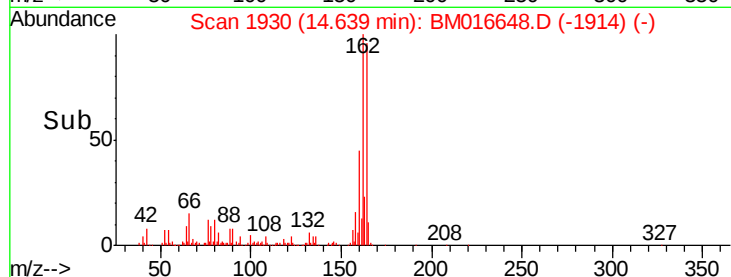
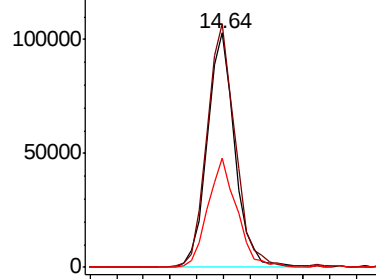


Abundance

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: 152.815 ng

RT: 16.13 min Scan# 2184

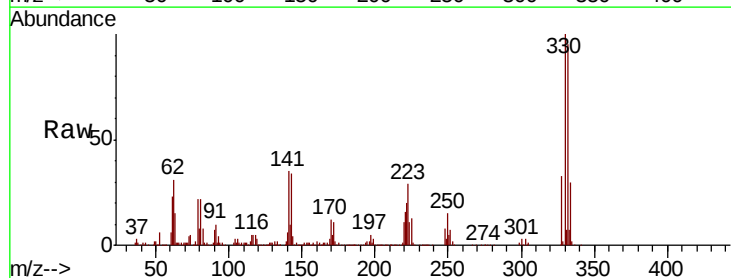
Delta R.T. -0.01 min

Lab File: BM016648.D

Acq: 04 Sep 2018 16:17

Tgt Ion:330 Resp: 630410

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	38.5	0.0	0.0#

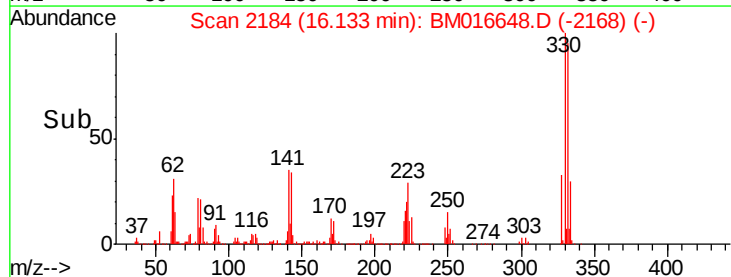
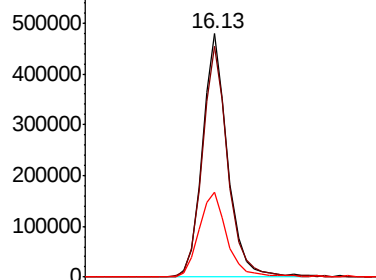


Abundance

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

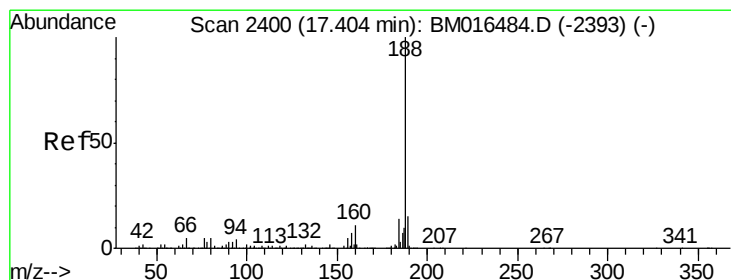
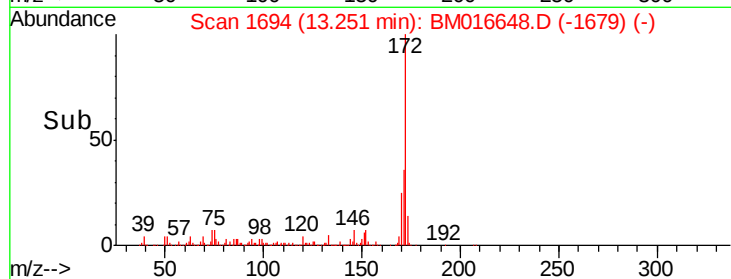
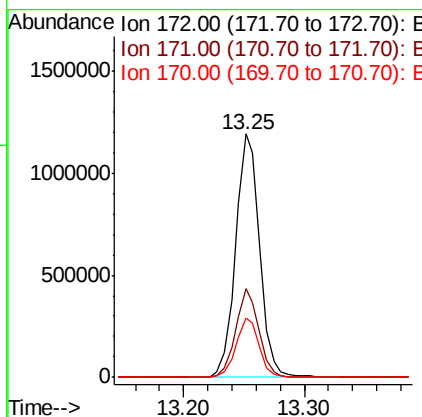
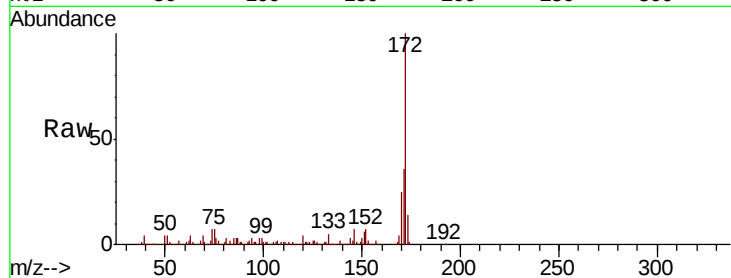




#44
2-Fluorobiphenyl
Concen: 107.139 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016648.D
Acq: 04 Sep 2018 16:17

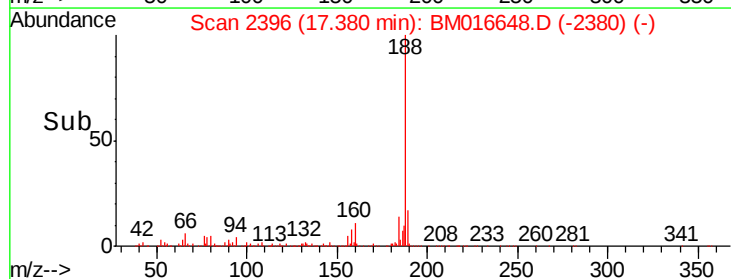
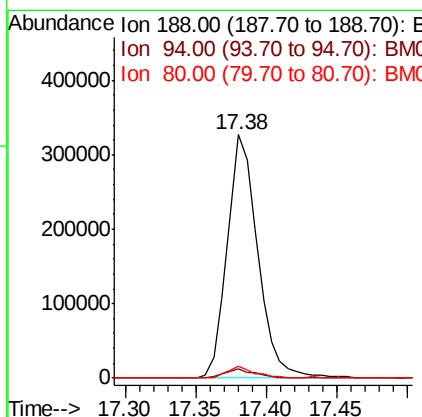
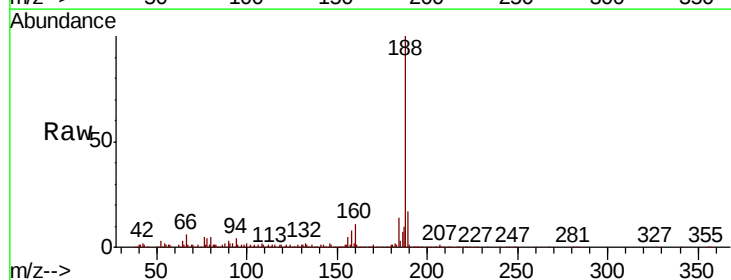
Instrument :
BNA_M
ClientSampleId :

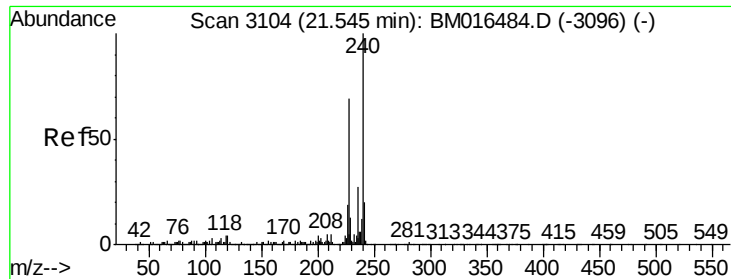
Tot Ion:172 Resp: 1644879
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016648.D
Acq: 04 Sep 2018 16:17

Tgt Ion:188 Resp: 493481
Ion Ratio Lower Upper
188 100
94 3.6 8.7 13.1#
80 4.7 9.3 13.9#

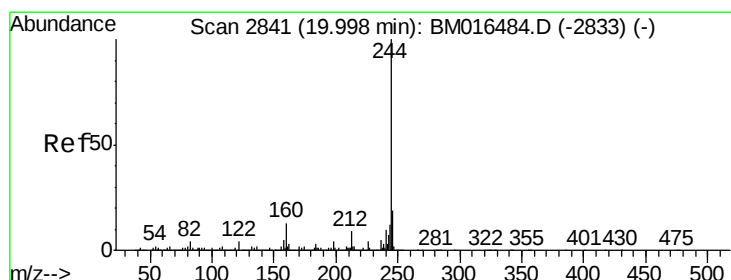
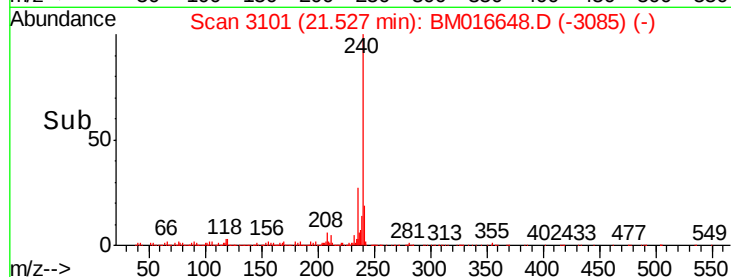
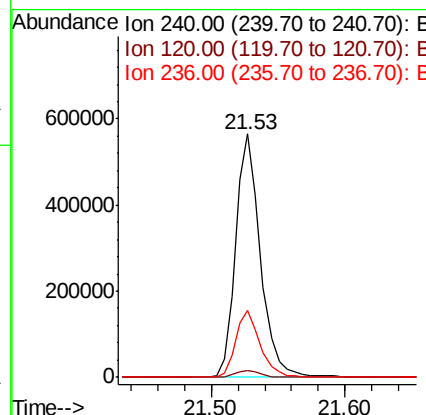
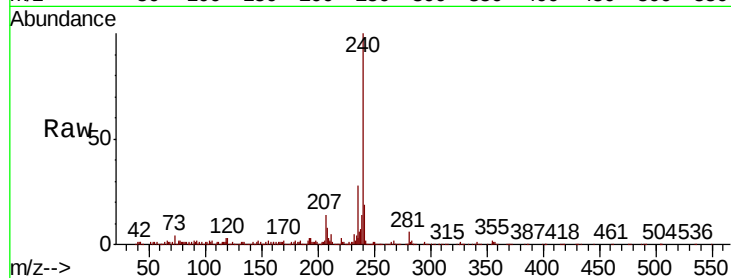




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.53 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

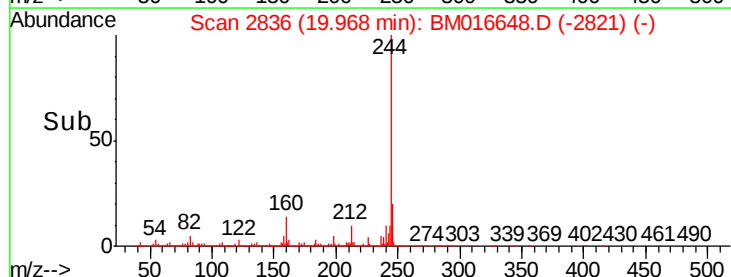
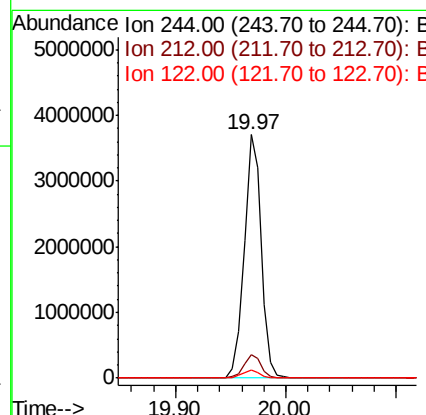
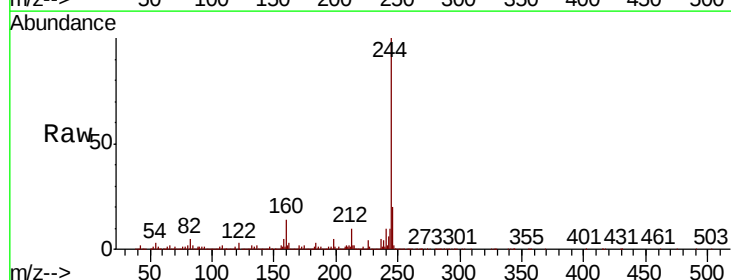
Instrument :
 BNA_M
 ClientSampleId :

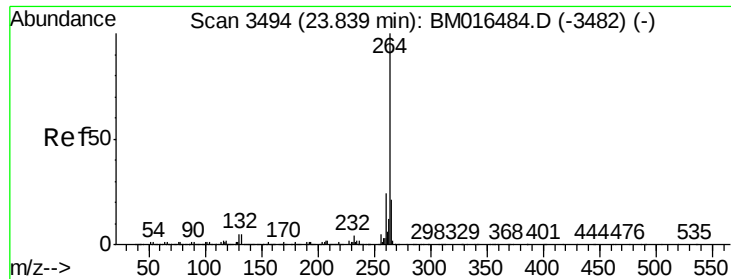
Tot Ion:240 Resp: 731091
 Ion Ratio Lower Upper
 240 100
 120 2.8 8.2 12.2#
 236 27.5 20.0 30.0



#78
 Terphenyl-d14
 Concen: 115.676 ng
 RT: 19.97 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

Tgt Ion:244 Resp: 3995599
 Ion Ratio Lower Upper
 244 100
 212 9.6 4.9 7.3#
 122 3.4 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	21.3	17.3	25.9

