

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016645.D
 Acq On : 04 Sep 2018 14:29
 Operator : SJ/JU
 Sample : PB112563BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 17:56:19 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

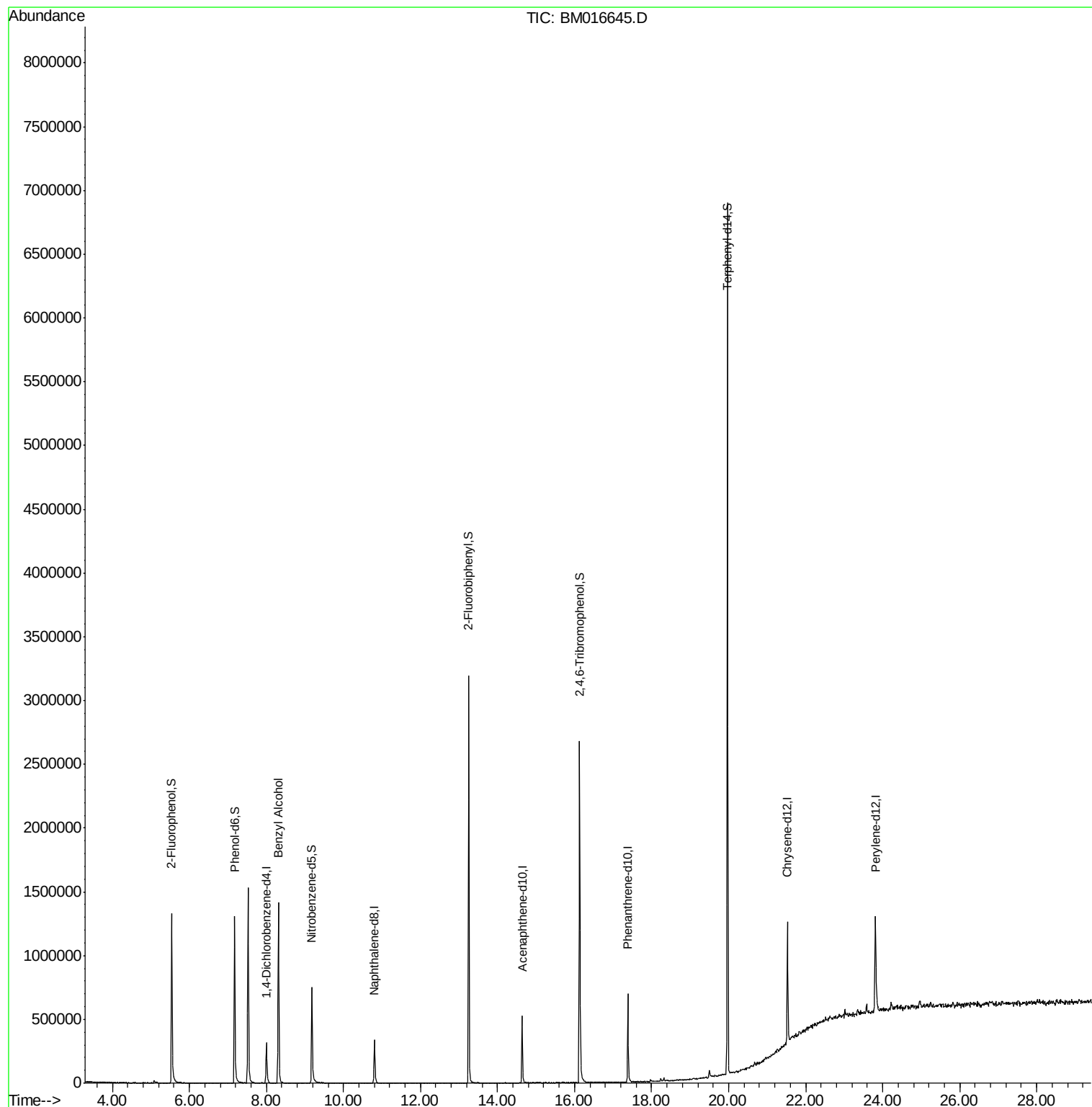
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	69572	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	217538	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	145661	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	428259	20.00	ng	0.00
75) Chrysene-d12	21.53	240	488133	20.00	ng	0.00
86) Perylene-d12	23.81	264	604748	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	428275	120.63	ng	0.00
7) Phenol-d6	7.17	99	515052	109.63	ng	0.00
23) Nitrobenzene-d5	9.18	82	449572	94.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	451439	110.87	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1339020	88.36	ng	-0.01
78) Terphenyl-d14	19.97	244	2588470	112.24	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.31	79	13227	3.032	ng	Qvalue # 14

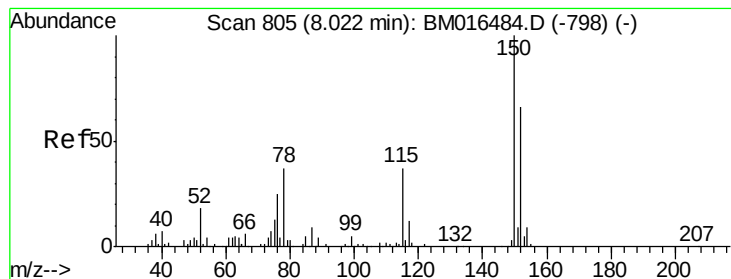
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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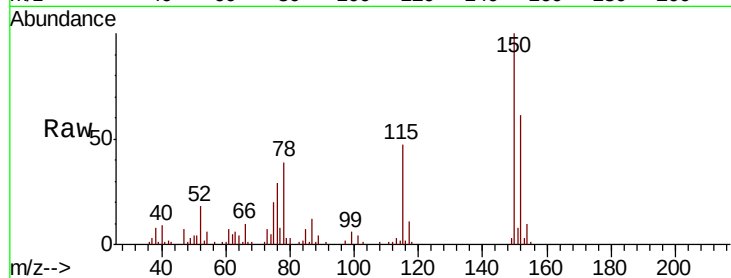


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016645.D
Acq: 04 Sep 2018 14:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.9	119.5	179.3
115	77.0	43.0	64.4

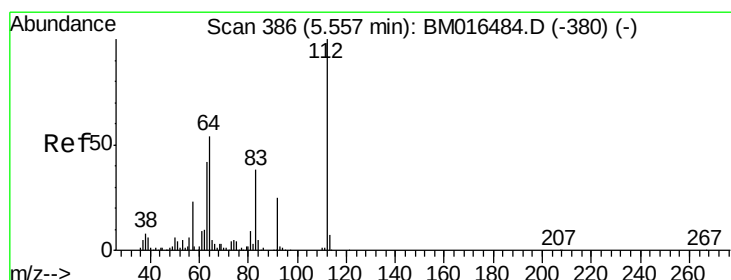
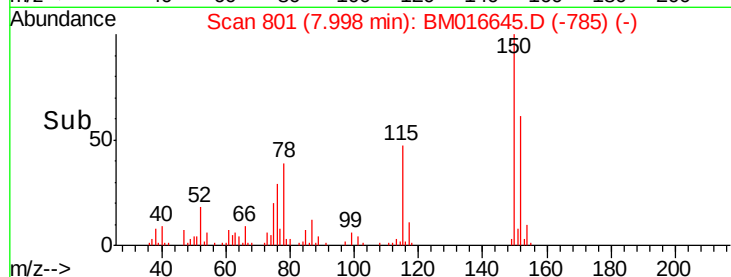
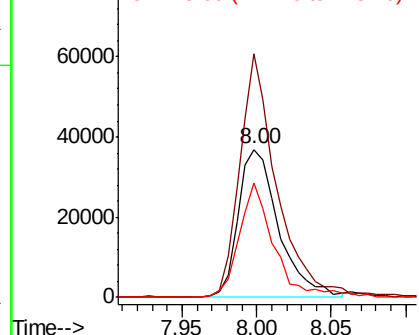


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

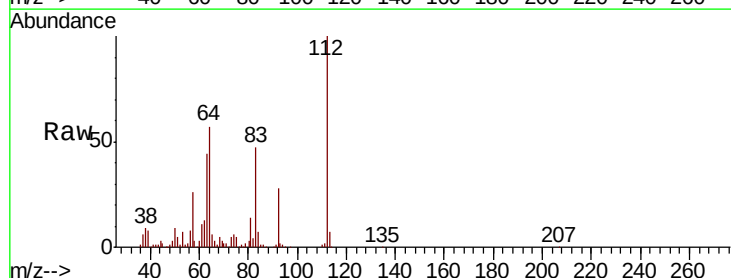
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 120.629 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016645.D
Acq: 04 Sep 2018 14:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	38.6	57.8
63	44.3	19.3	28.9

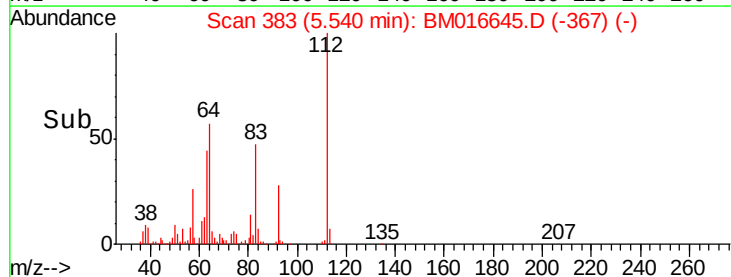
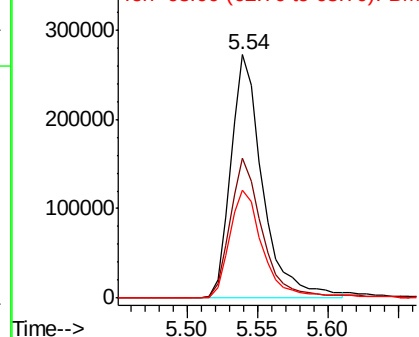


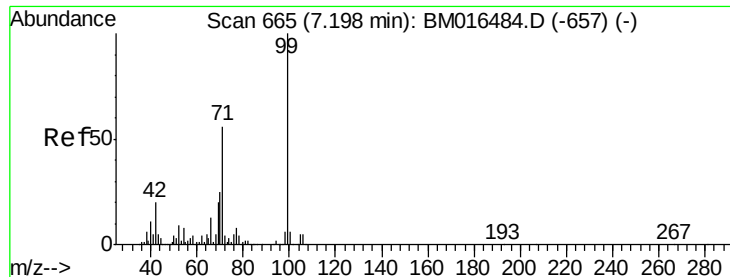
Abundance

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: 109.630 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016645.D

Acq: 04 Sep 2018 14:29

Instrument :

BNA_M

ClientSampleId :

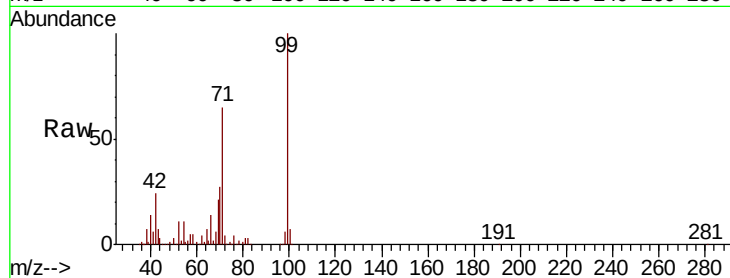
Tot Ion: 99 Resp: 515052

Ion Ratio Lower Upper

99 100

42 24.1 11.0 16.4#

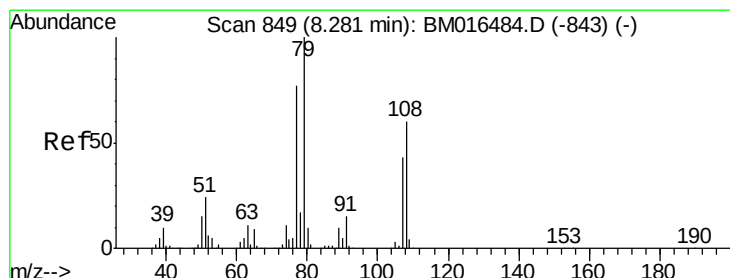
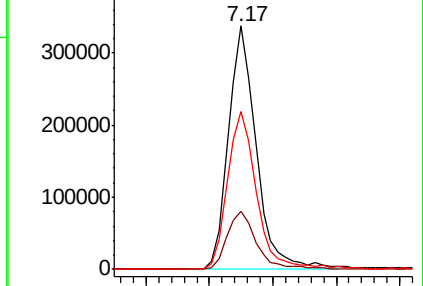
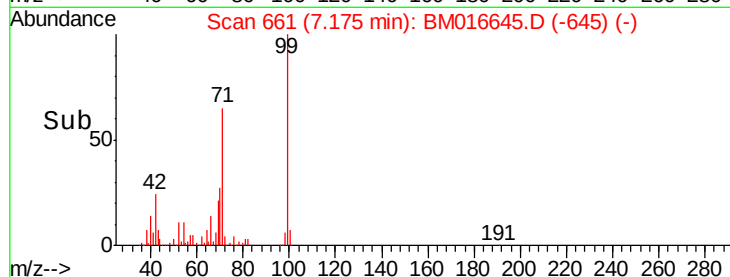
71 64.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016645.D (-830) (-)

Ion 42.00 (41.70 to 42.70): BM016645.D (-830) (-)

Ion 71.00 (70.70 to 71.70): BM016645.D (-830) (-)



#15

Benzyl Alcohol

Concen: 3.032 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016645.D

Acq: 04 Sep 2018 14:29

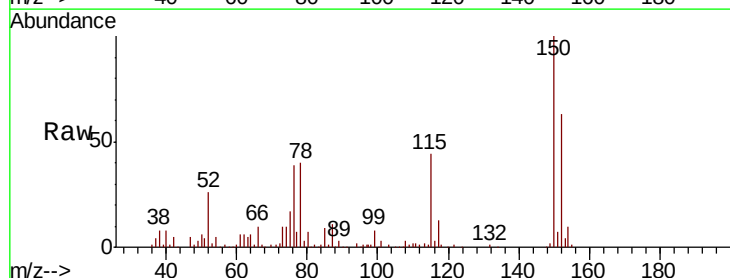
Tgt Ion: 79 Resp: 13227

Ion Ratio Lower Upper

79 100

108 86.2 65.0 97.4

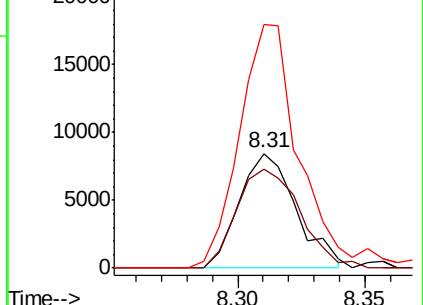
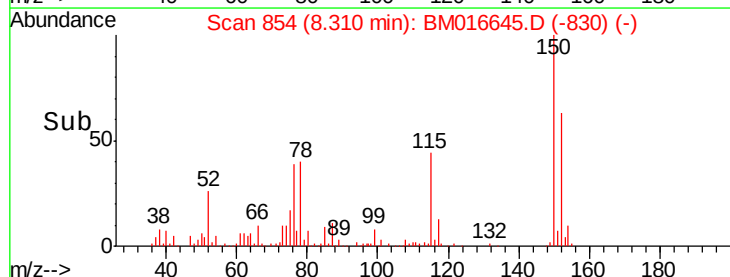
77 212.6 53.0 79.6#

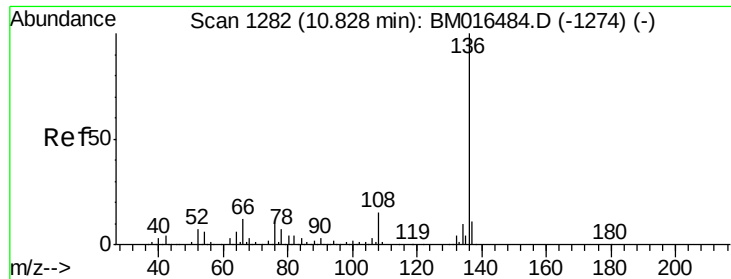


Abundance Ion 79.00 (78.70 to 79.70): BM016645.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016645.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016645.D (-830) (-)

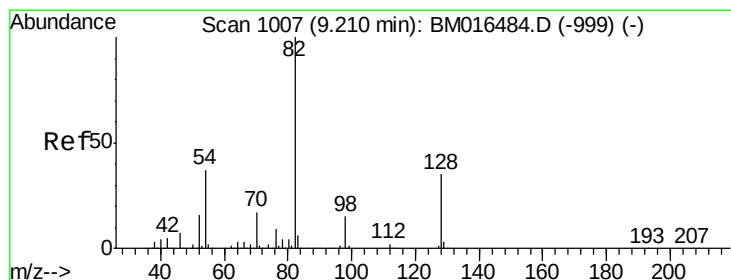
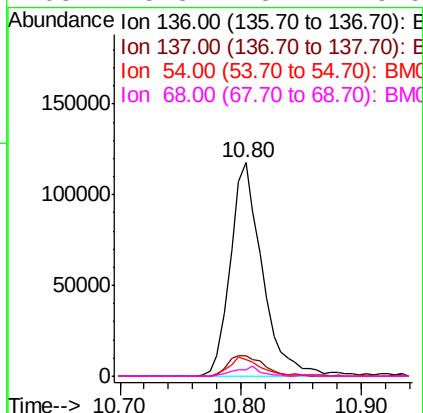
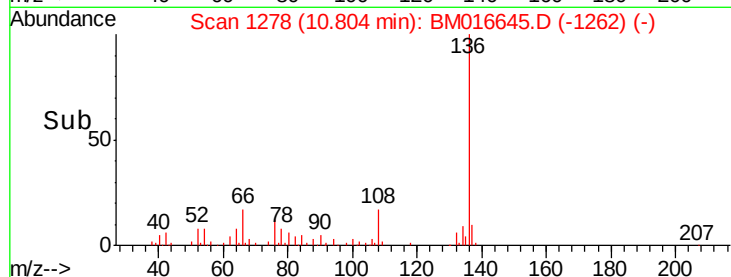
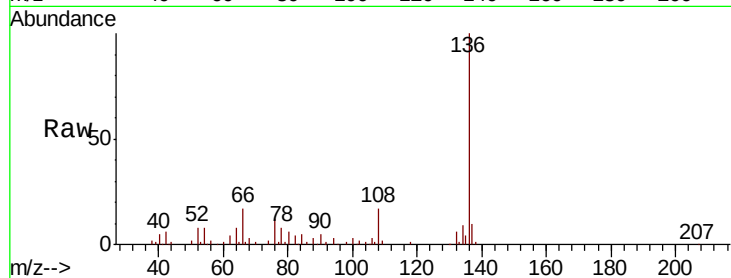




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016645.D
Acq: 04 Sep 2018 14:29

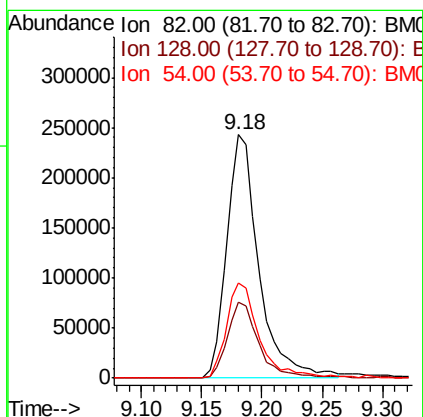
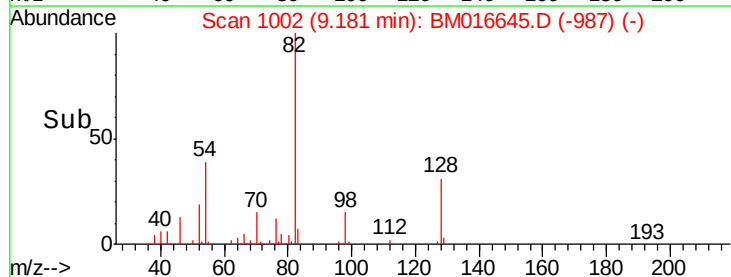
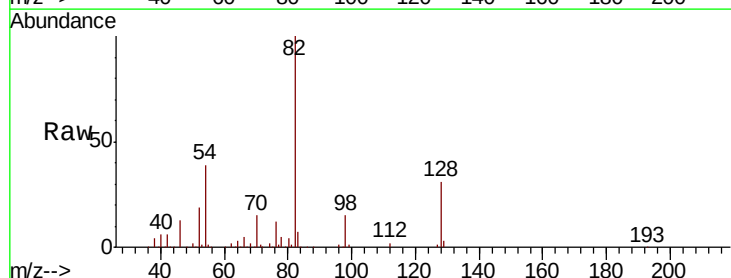
Instrument :
BNA_M
ClientSampleId :

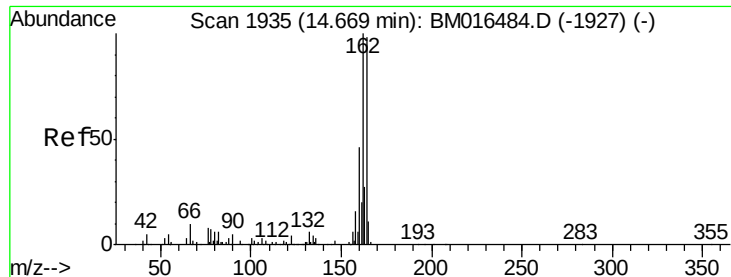
Tot Ion:136	Resp:	217538
Ion Ratio	Lower	Upper
136 100		
137 9.8	8.7	13.1
54 7.7	4.6	6.8#
68 3.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 94.361 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016645.D
Acq: 04 Sep 2018 14:29

Tgt Ion: 82	Resp: 449572
Ion Ratio	Lower Upper
82 100	
128 31.1	32.8 49.2#
54 39.1	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: BM016645.D

Acq: 04 Sep 2018 14:29

Instrument :

BNA_M

ClientSampleId :

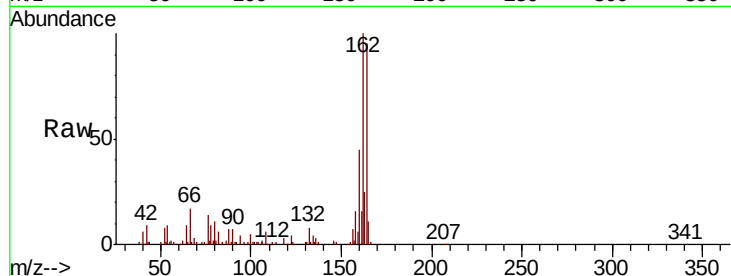
Tot Ion:164 Resp: 145661

Ion Ratio Lower Upper

164 100

162 105.0 82.4 123.6

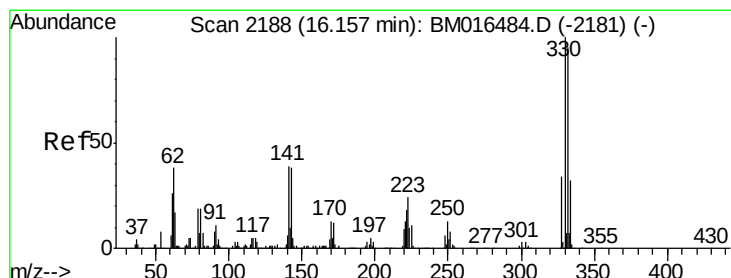
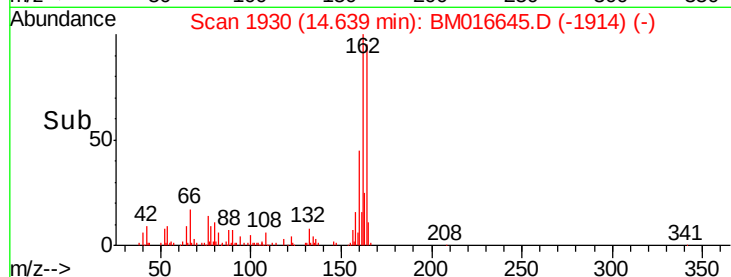
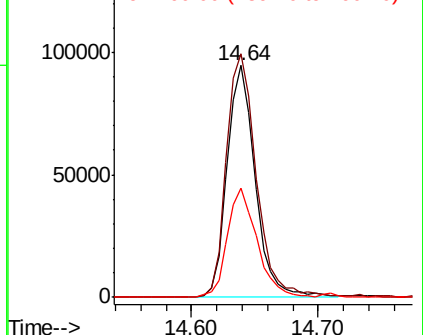
160 47.3 35.8 53.6



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: 110.868 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016645.D

Acq: 04 Sep 2018 14:29

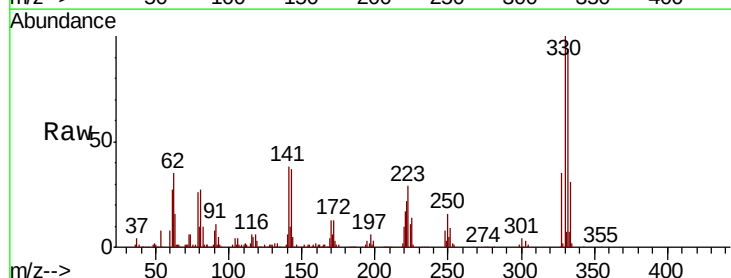
Tgt Ion:330 Resp: 451439

Ion Ratio Lower Upper

330 100

332 94.6 0.0 0.0#

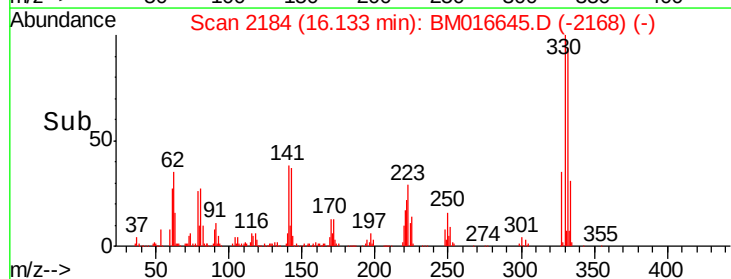
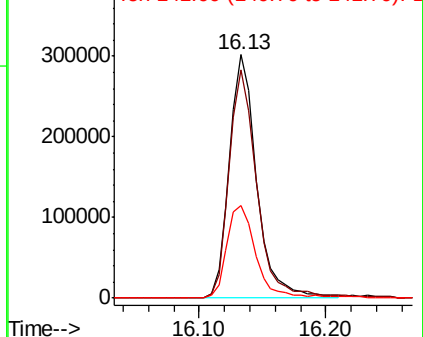
141 40.2 0.0 0.0#

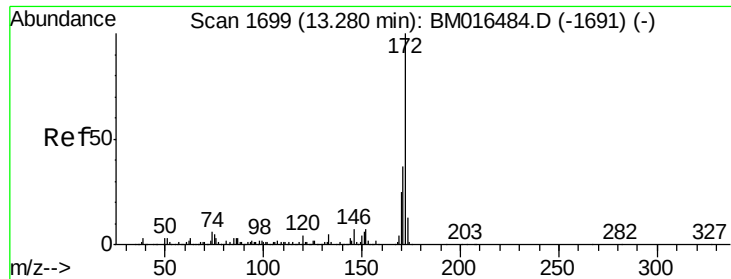


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



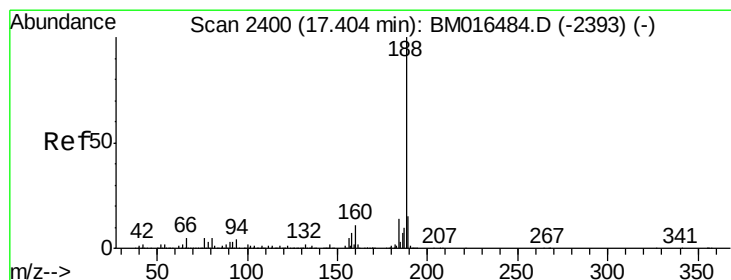
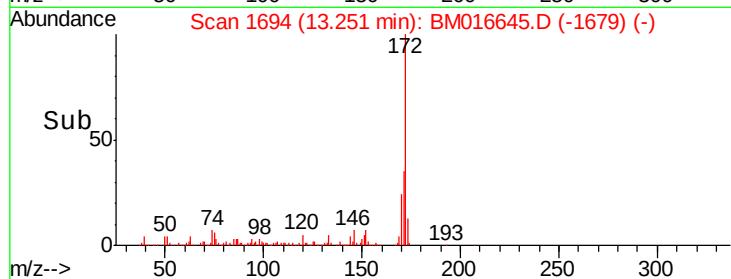
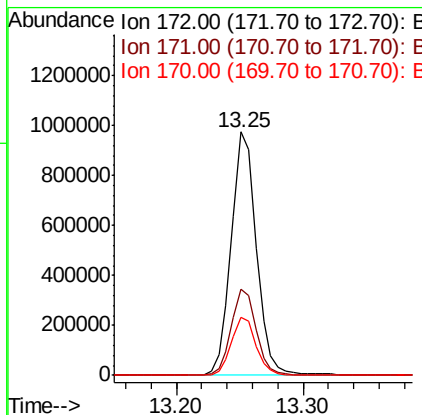
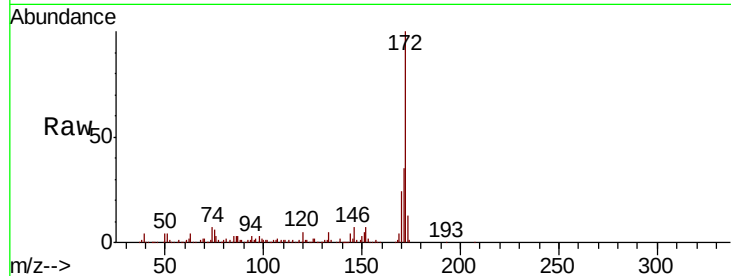


#44
 2-Fluorobiphenyl
 Concen: 88.363 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016645.D
 Acq: 04 Sep 2018 14:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1339020

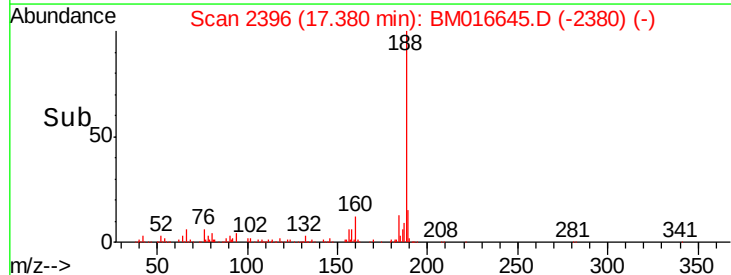
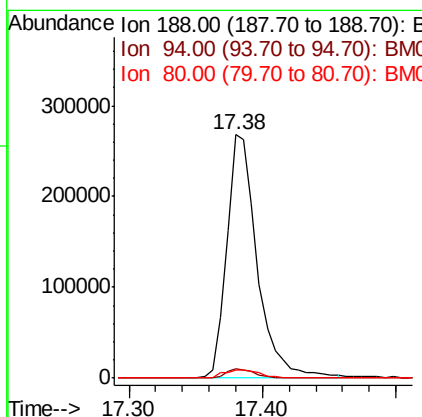
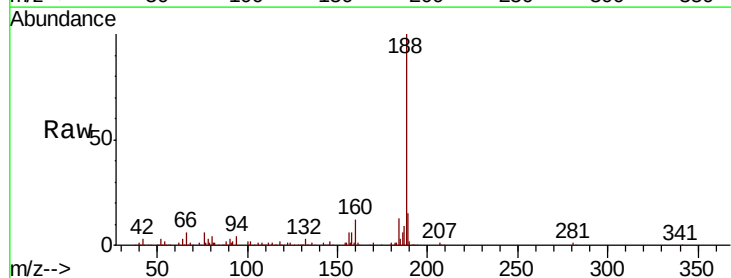
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.0	18.8	28.2

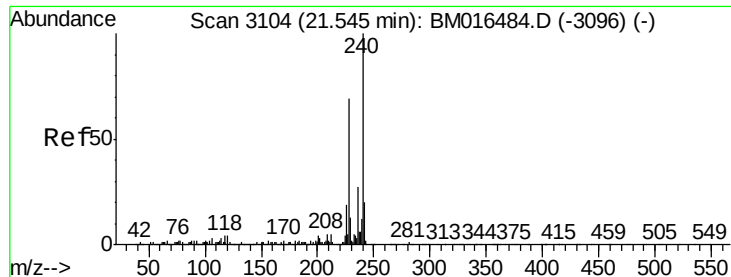


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM016645.D
 Acq: 04 Sep 2018 14:29

Tgt Ion:188 Resp: 428259

Ion	Ratio	Lower	Upper
188	100		
94	3.8	8.7	13.1#
80	3.5	9.3	13.9#

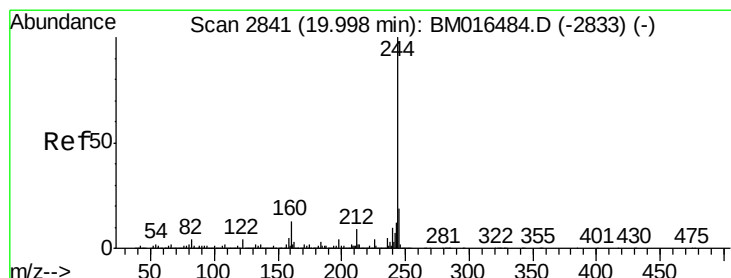
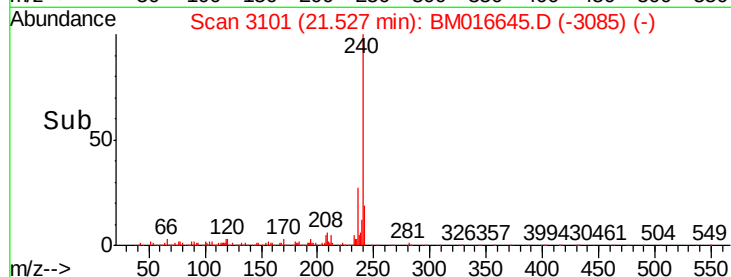
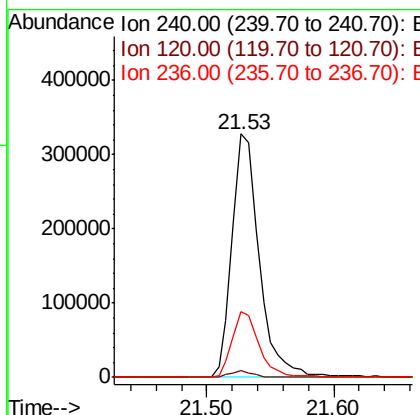
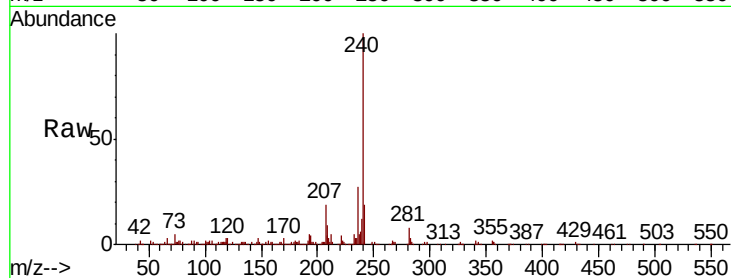




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.53 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM016645.D
 Acq: 04 Sep 2018 14:29

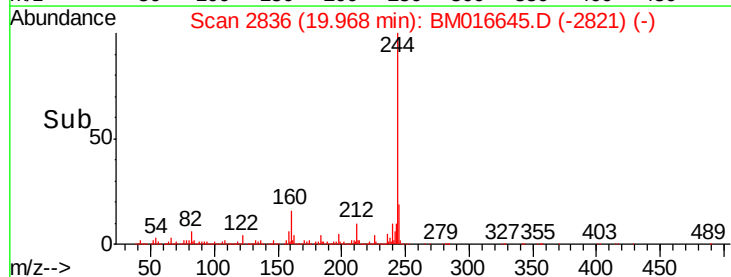
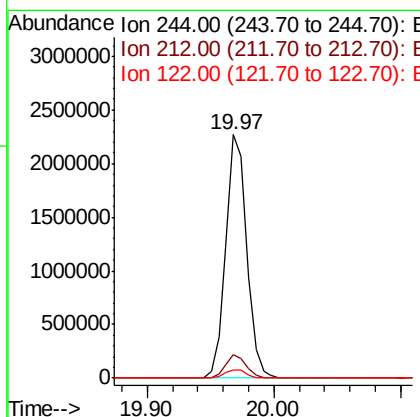
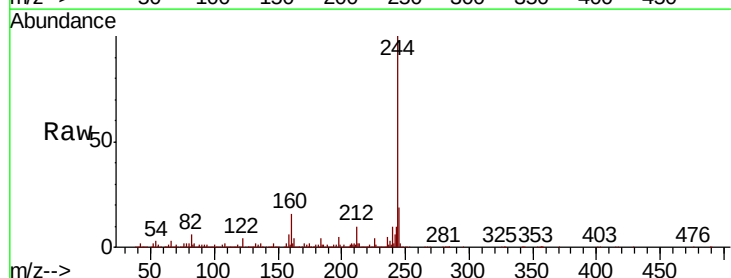
Instrument :
 BNA_M
 ClientSampleId :

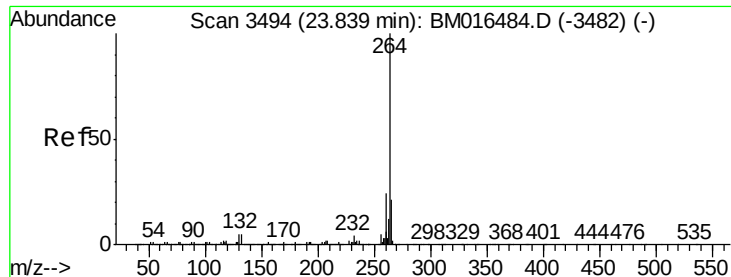
Tot Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	27.1	20.0	30.0



#78
 Terphenyl-d14
 Concen: 112.237 ng
 RT: 19.97 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM016645.D
 Acq: 04 Sep 2018 14:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	3.6	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: BM016645.D
 Acq: 04 Sep 2018 14:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	22.2	17.3	25.9

