

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016647.D
 Acq On : 04 Sep 2018 15:41
 Operator : SJ/JU
 Sample : BL-TEST
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 17:56:41 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

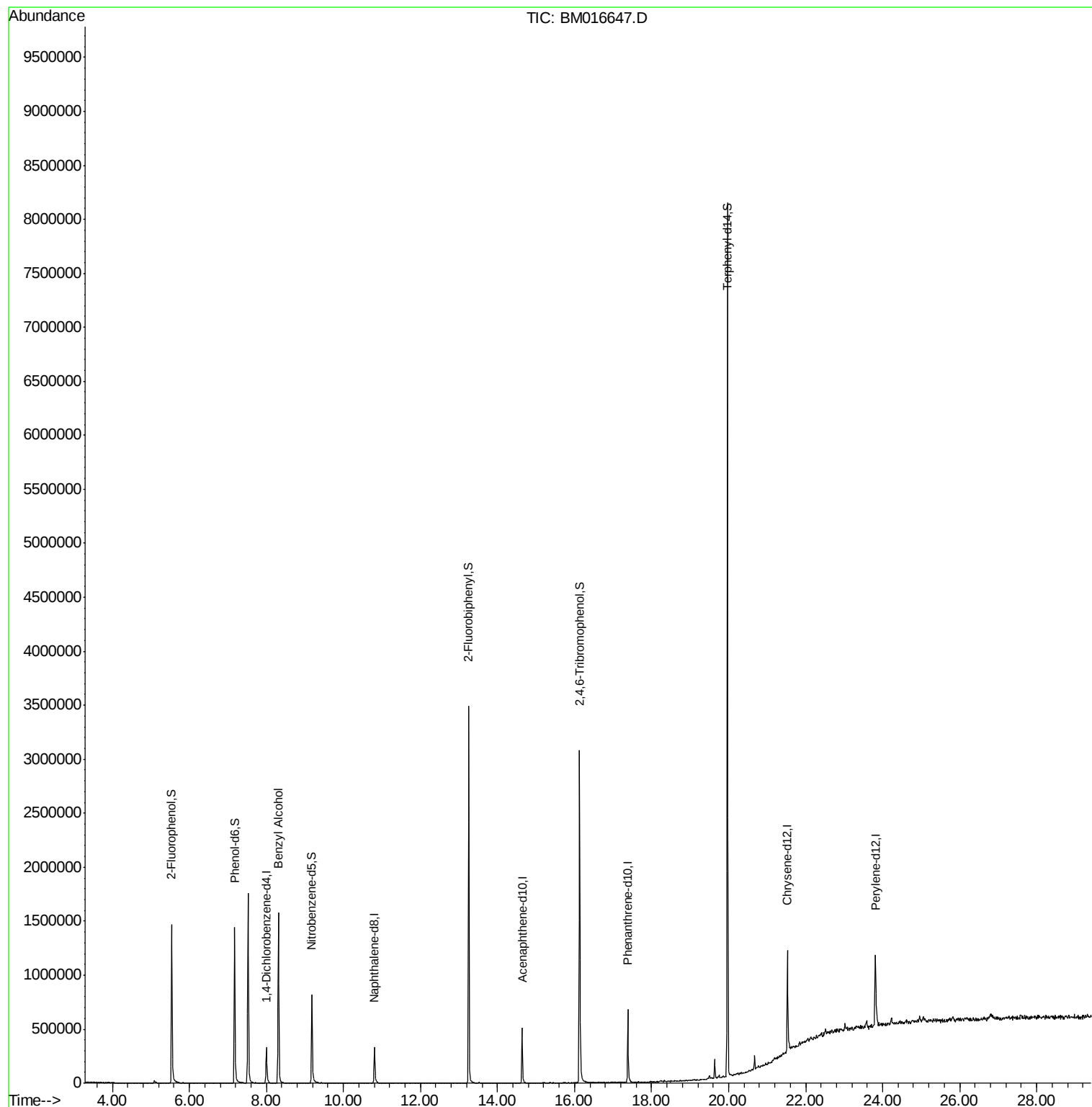
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65289	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	216571	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	144779	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	419687	20.00	ng	0.00
75) Chrysene-d12	21.53	240	458560	20.00	ng	0.00
86) Perylene-d12	23.81	264	569504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	463355	139.07	ng	0.00
7) Phenol-d6	7.17	99	541872	122.90	ng	0.00
23) Nitrobenzene-d5	9.18	82	482555	101.74	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	479649	118.51	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1443492	95.84	ng	-0.01
78) Terphenyl-d14	19.97	244	2937200	135.57	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.32	79	12248	2.991	ng	Qvalue # 1

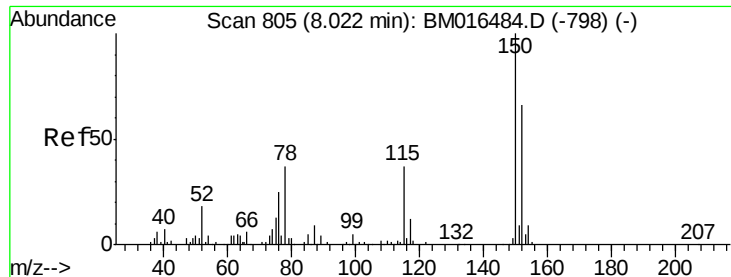
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



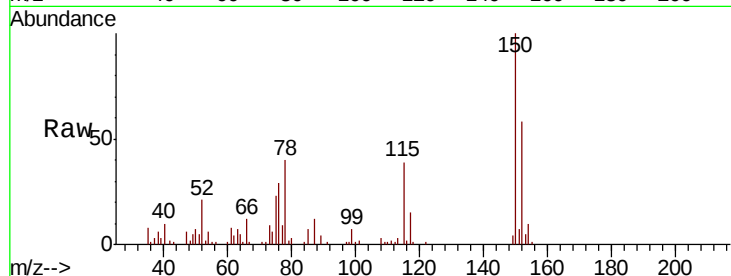


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016647.D
Acq: 04 Sep 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	171.7	119.5	179.3
115	66.2	43.0	64.4

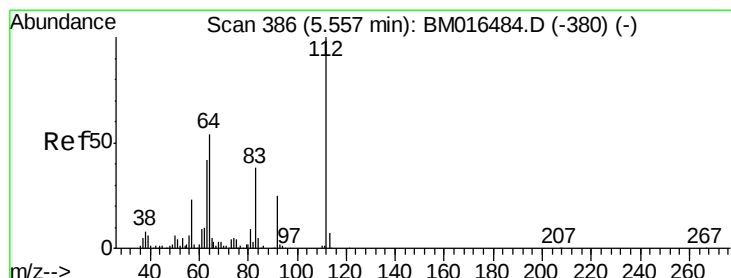
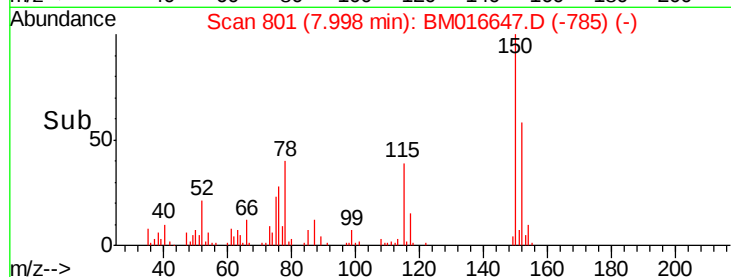
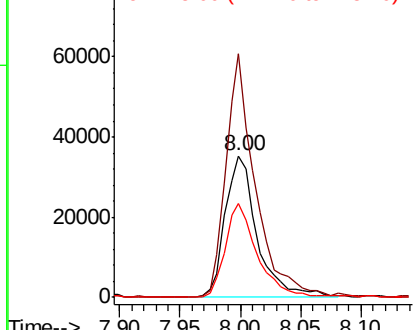


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

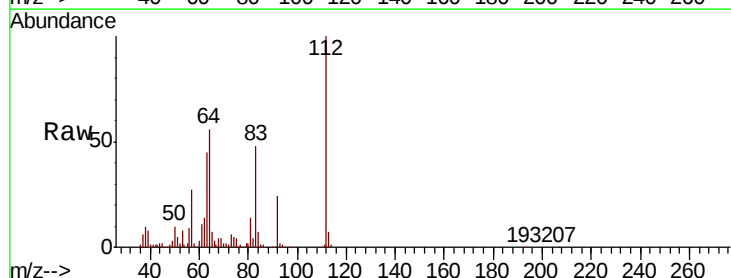
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 139.072 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016647.D
Acq: 04 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	38.6	57.8
63	45.1	19.3	28.9

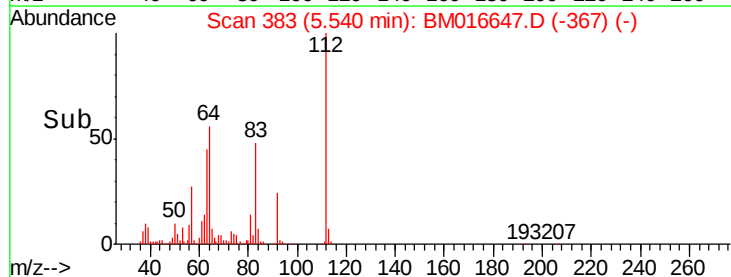
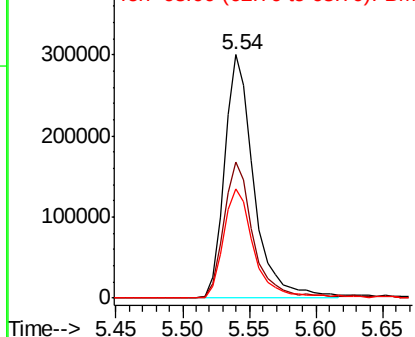


Abundance

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: 122.905 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016647.D

Acq: 04 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

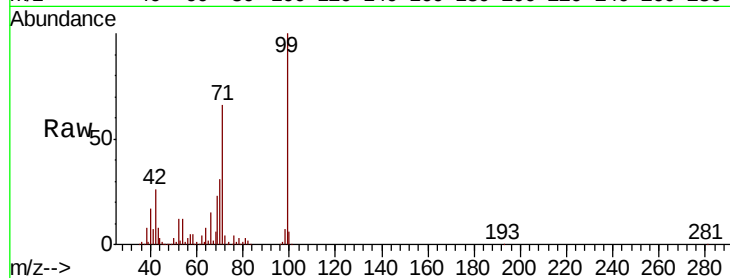
Tot Ion: 99 Resp: 541872

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

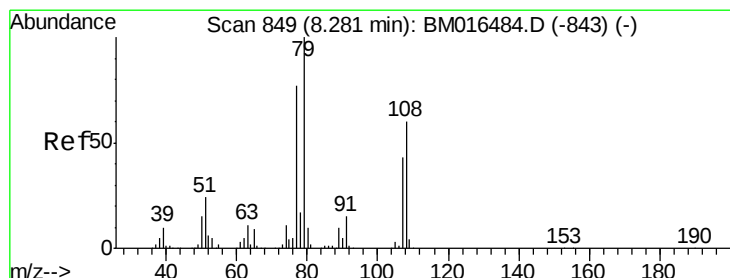
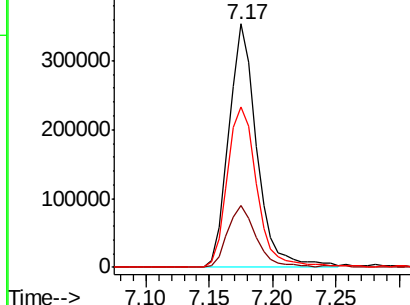
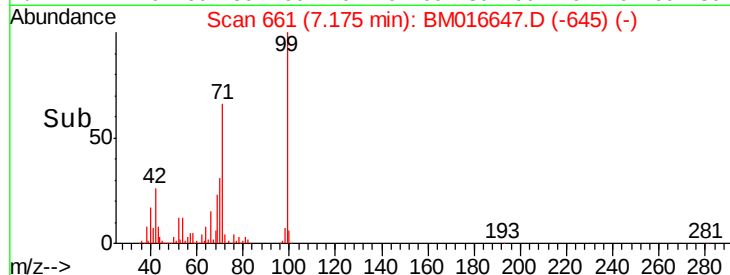
71 65.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016647.D (-830) (-)

Ion 42.00 (41.70 to 42.70): BM016647.D (-830) (-)

Ion 71.00 (70.70 to 71.70): BM016647.D (-830) (-)



#15

Benzyl Alcohol

Concen: 2.991 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016647.D

Acq: 04 Sep 2018 15:41

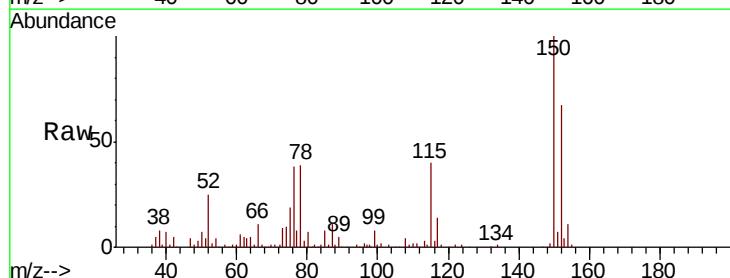
Tgt Ion: 79 Resp: 12248

Ion Ratio Lower Upper

79 100

108 126.2 65.0 97.4#

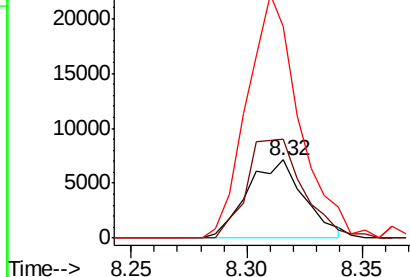
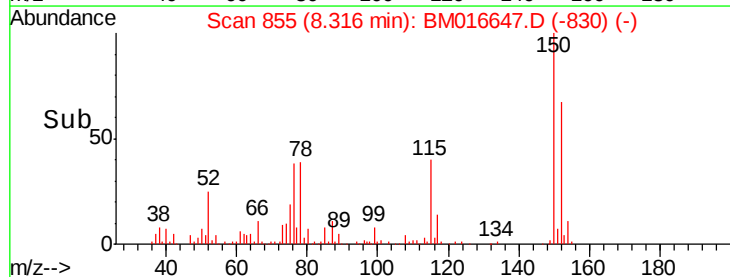
77 271.5 53.0 79.6#

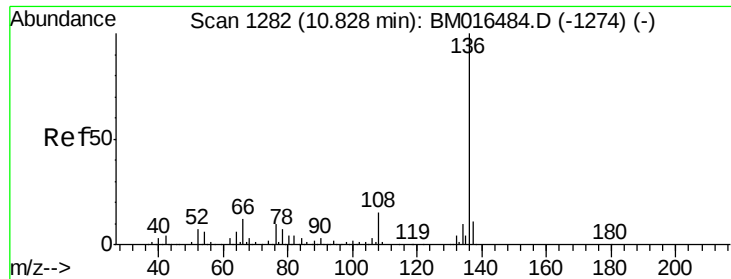


Abundance Ion 79.00 (78.70 to 79.70): BM016647.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016647.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016647.D (-830) (-)

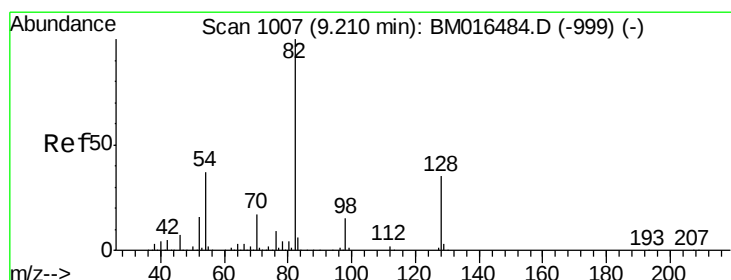
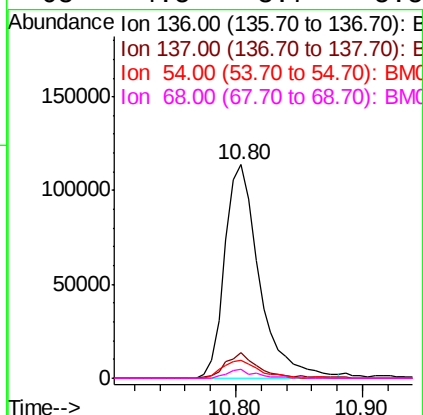
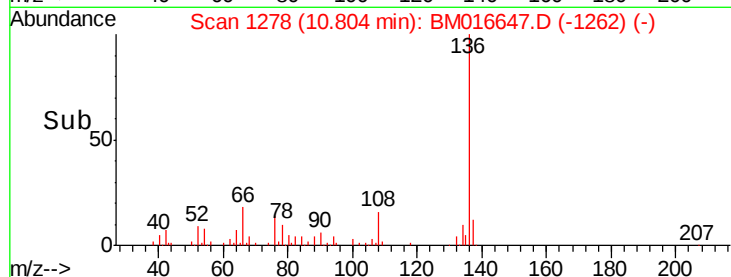
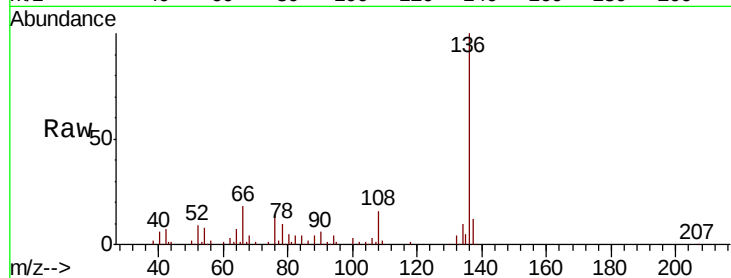




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016647.D
Acq: 04 Sep 2018 15:41

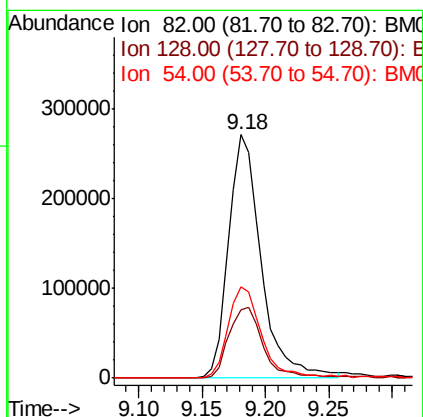
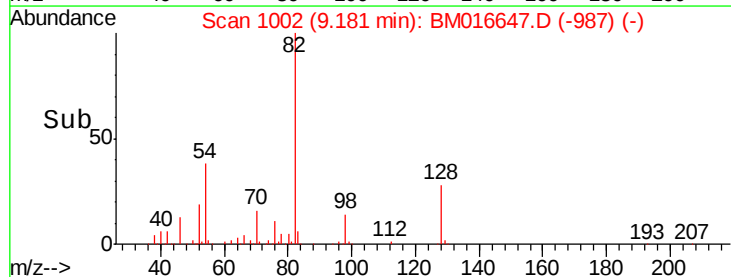
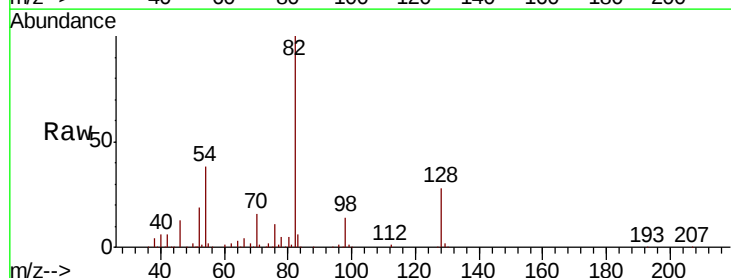
Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	216571
Ion	Ratio	Lower Upper
136	100	
137	11.7	8.7 13.1
54	8.2	4.6 6.8#
68	4.5	3.7 5.5



#23
Nitrobenzene-d5
Concen: 101.736 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016647.D
Acq: 04 Sep 2018 15:41

Tgt Ion: 82	Resp:	482555
Ion	Ratio	Lower Upper
82	100	
128	28.2	32.8 49.2#
54	37.7	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: BM016647.D

Acq: 04 Sep 2018 15:41

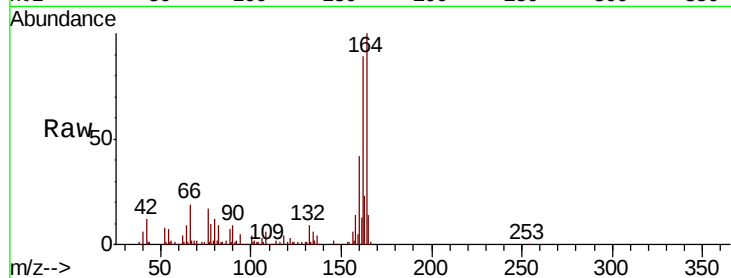
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 144779

Ion	Ratio	Lower	Upper
164	100		
162	88.8	82.4	123.6
160	42.0	35.8	53.6

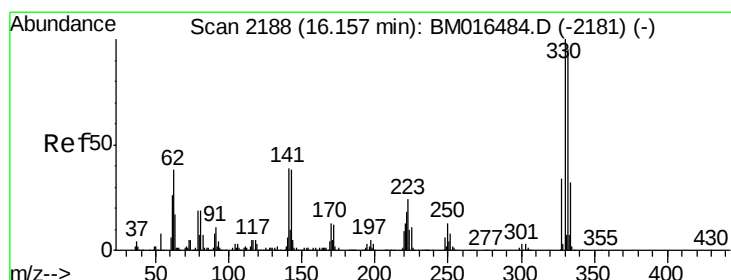
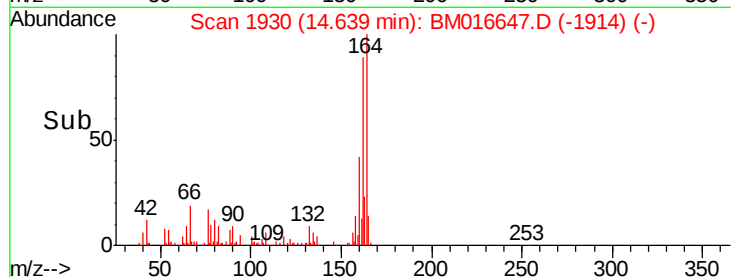
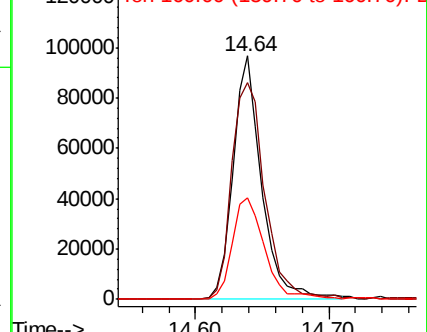


Abundance

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: 118.514 ng

RT: 16.13 min Scan# 2184

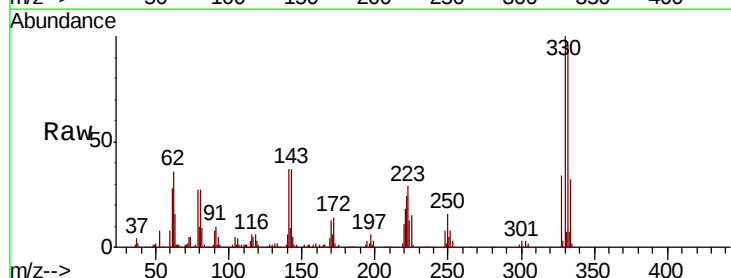
Delta R.T. -0.01 min

Lab File: BM016647.D

Acq: 04 Sep 2018 15:41

Tgt Ion:330 Resp: 479649

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	40.9	0.0	0.0#

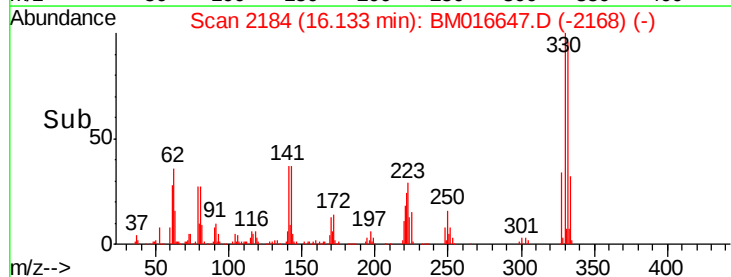
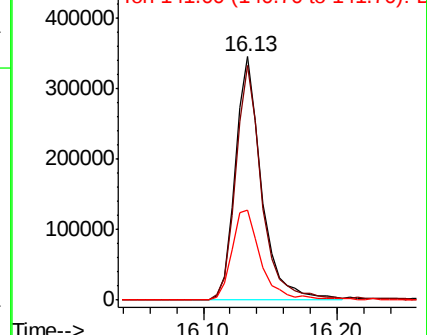


Abundance

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



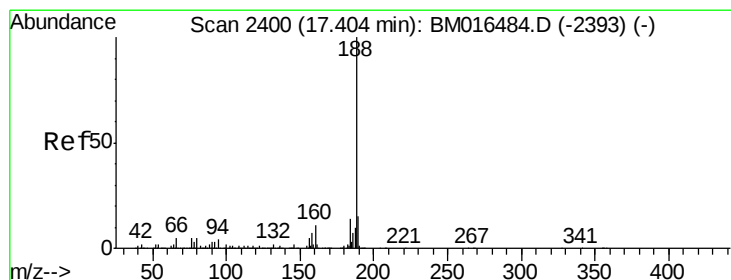
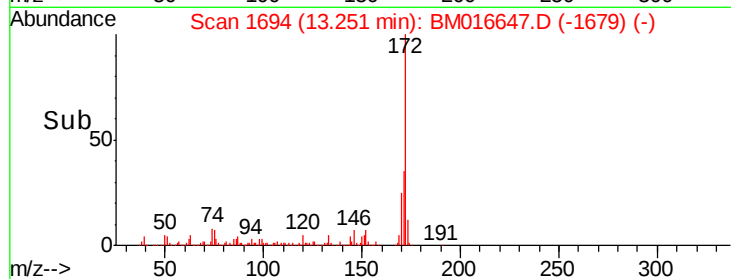
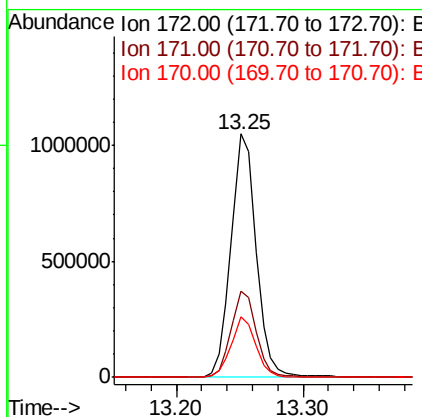
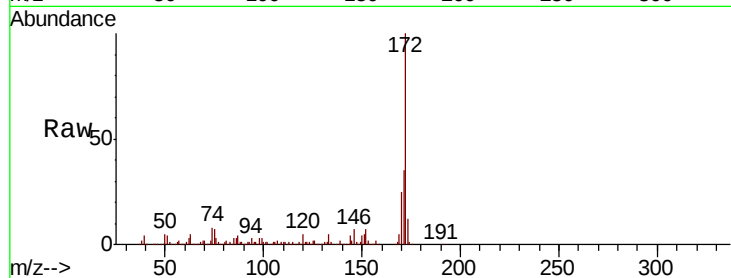


#44
 2-Fluorobiphenyl
 Concen: 95.837 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016647.D
 Acq: 04 Sep 2018 15:41

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 1443492

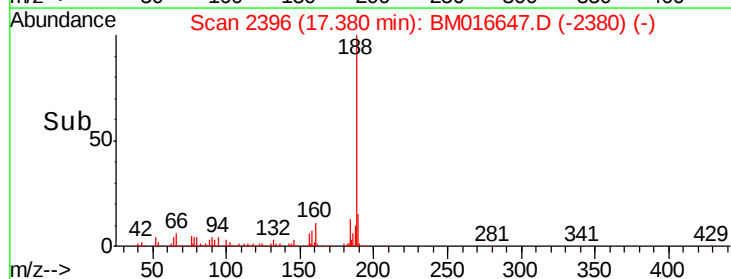
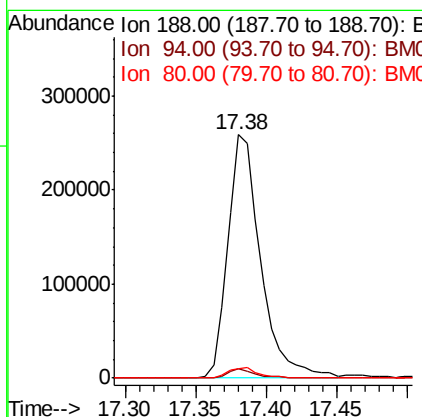
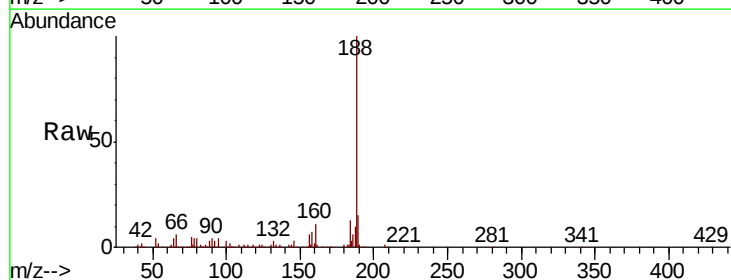
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	25.0	18.8	28.2

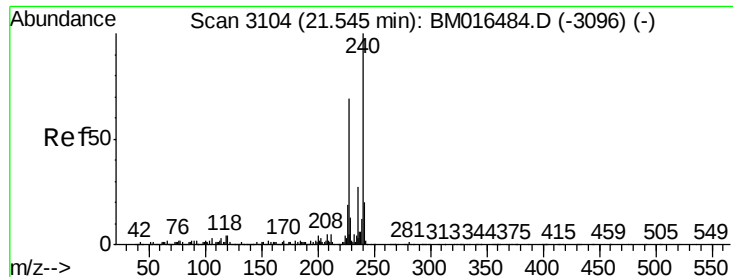


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM016647.D
 Acq: 04 Sep 2018 15:41

Tgt Ion:188 Resp: 419687

Ion	Ratio	Lower	Upper
188	100		
94	3.6	8.7	13.1#
80	3.7	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: BM016647.D

Acq: 04 Sep 2018 15:41

Instrument :

BNA_M

ClientSampled :

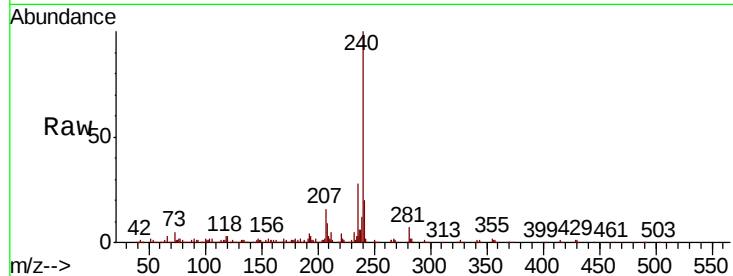
Tot Ion:240 Resp: 458560

Ion Ratio Lower Upper

240 100

120 3.0 8.2 12.2#

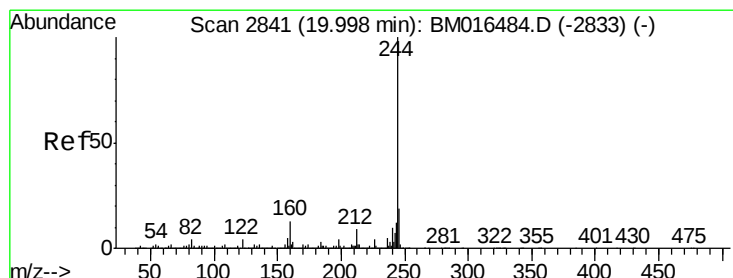
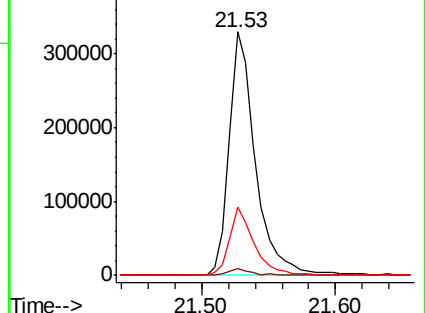
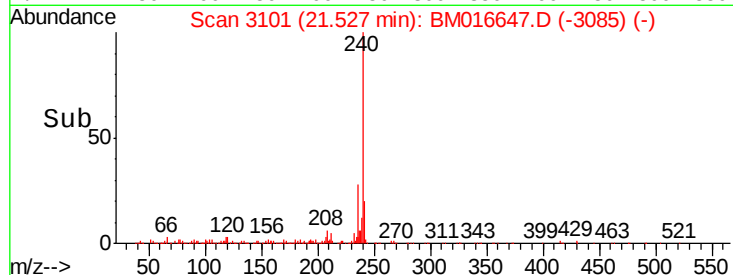
236 28.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 135.572 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016647.D

Acq: 04 Sep 2018 15:41

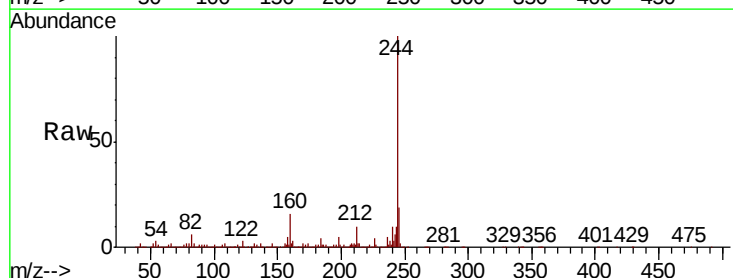
Tgt Ion:244 Resp: 2937200

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

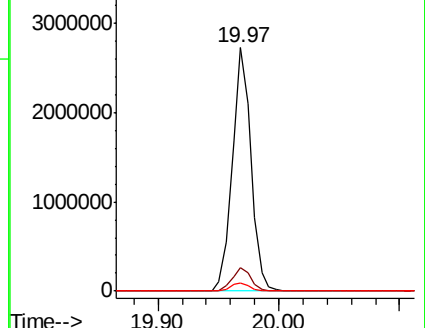
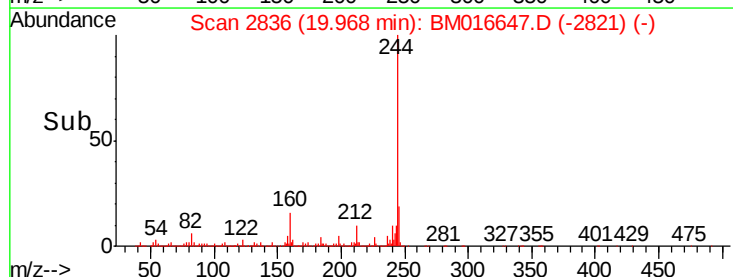
122 3.2 6.2 9.4#

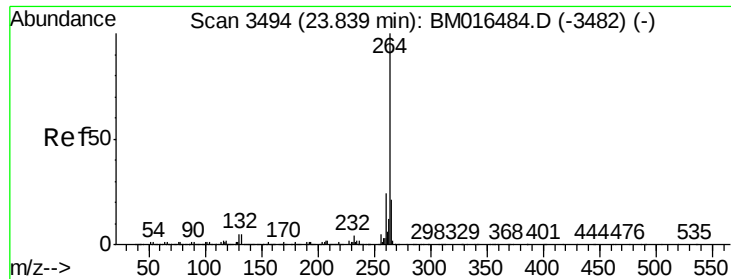


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BM016647.D
 Acq: 04 Sep 2018 15:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	23.5	17.3	25.9

