

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
 Data File : BM018684.D
 Acq On : 29 Jan 2019 19:12
 Operator : JU/SJ
 Sample : K1008-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 30 00:10:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

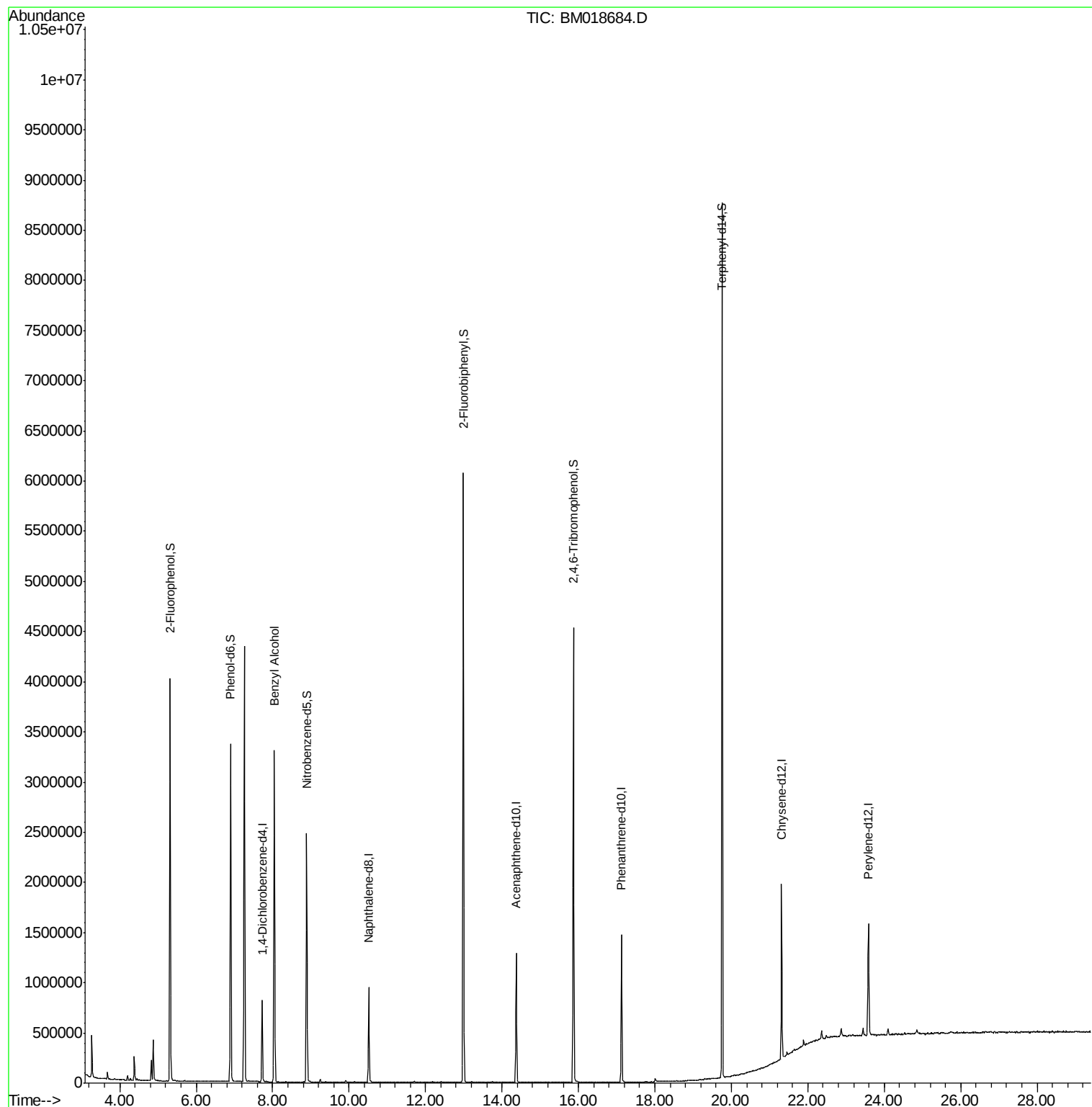
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	218921	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	803339	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	413938	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	853322	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	778350	20.00	ng	-0.02
87) Perylene-d12	23.59	264	777032	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1638804	138.23	ng	-0.01
7) Phenol-d6	6.90	99	1883634	125.09	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1490621	107.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	728667	138.25	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3105049	97.88	ng	-0.01
79) Terphenyl-d14	19.76	244	3747514	101.50	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.04	79	25256	2.322	ng	Qvalue # 47

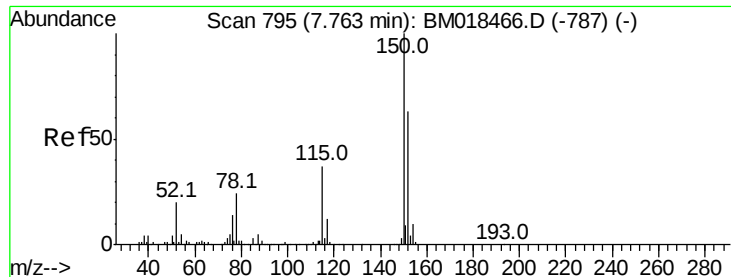
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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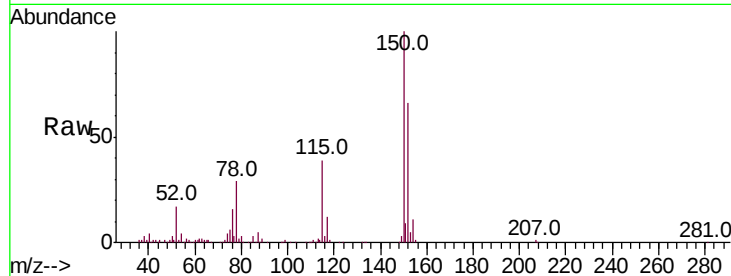


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.9	190.3
115	59.7	45.5	68.3

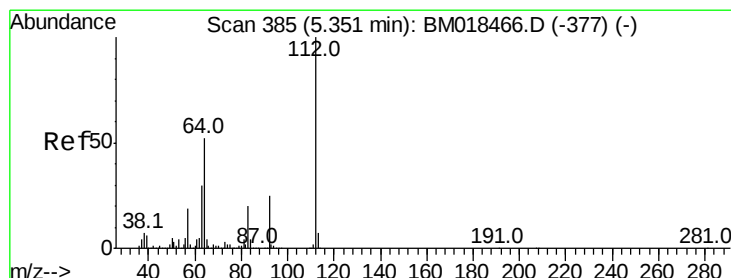
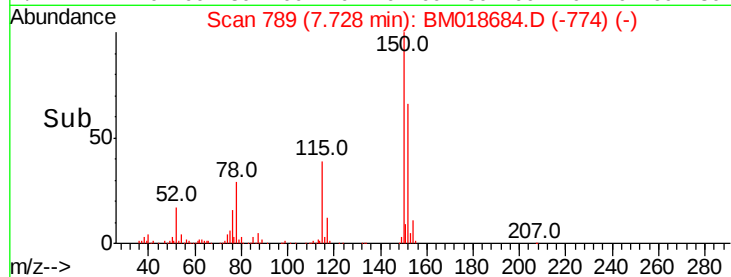
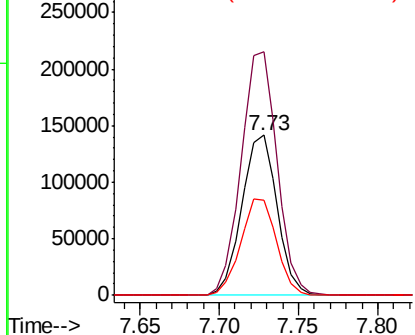


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

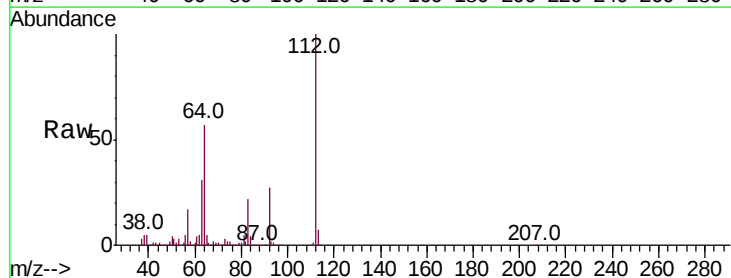
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 138.225 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.5	69.7
63	30.6	25.2	37.8

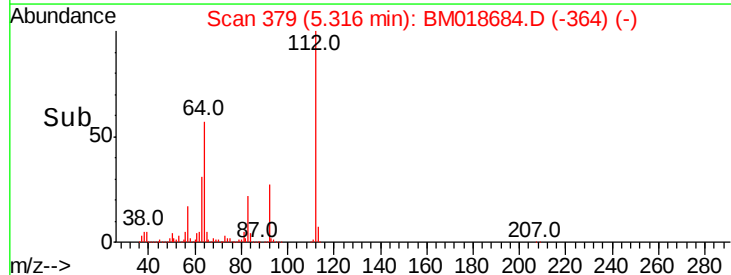
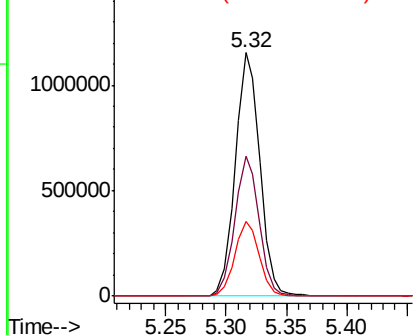


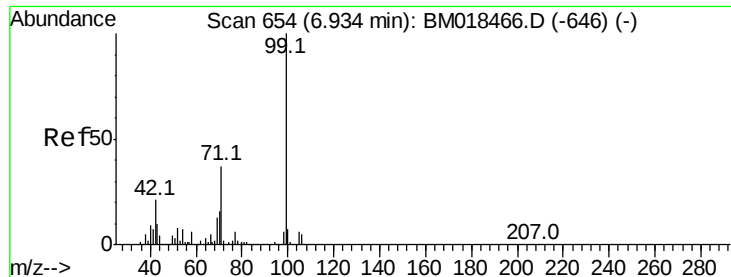
Abundance

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: 125.087 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018684.D

Acq: 29 Jan 2019 19:12

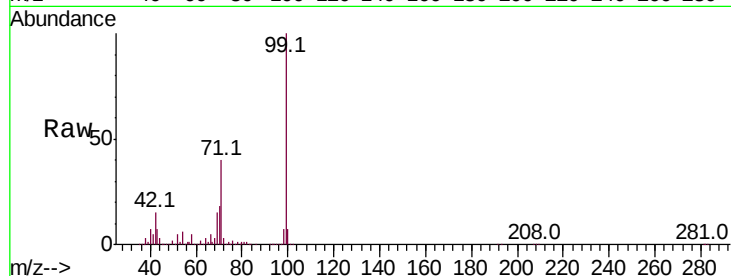
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1883634

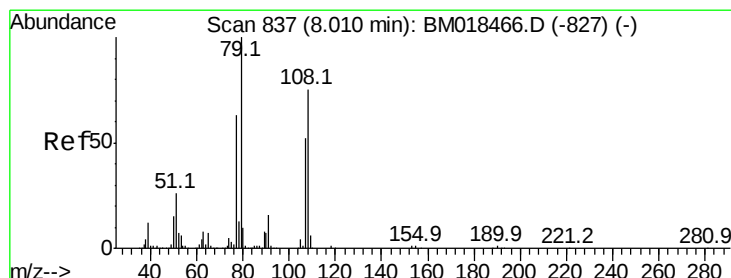
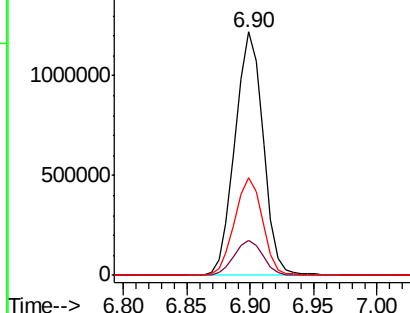
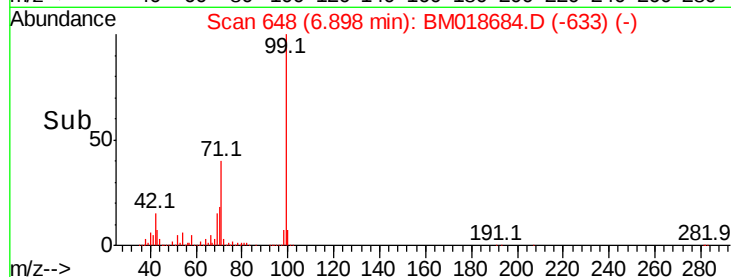
Ion	Ratio	Lower	Upper
99	100		
42	14.6	17.3	25.9#
71	40.0	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018684.D (-633) (-)

Ion 42.00 (41.70 to 42.70): BM018684.D (-633) (-)

Ion 71.00 (70.70 to 71.70): BM018684.D (-633) (-)



#15

Benzyl Alcohol

Concen: 2.322 ng

RT: 8.04 min Scan# 842

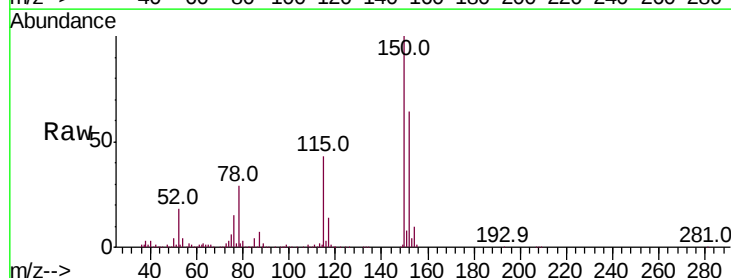
Delta R.T. 0.05 min

Lab File: BM018684.D

Acq: 29 Jan 2019 19:12

Tgt Ion: 79 Resp: 25256

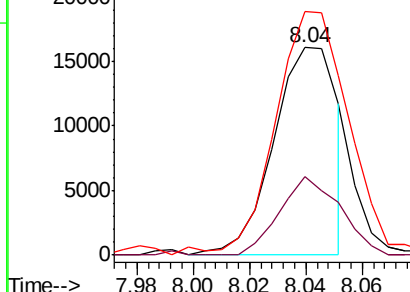
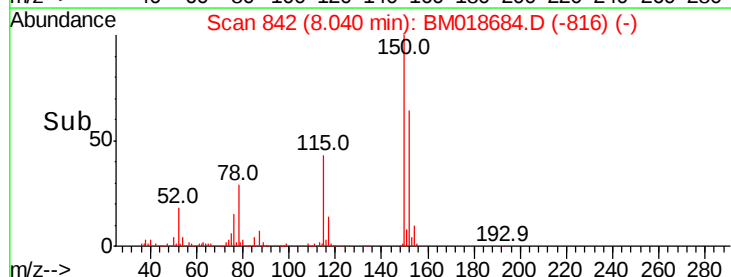
Ion	Ratio	Lower	Upper
79	100		
108	38.2	60.4	90.6#
77	117.5	53.4	80.2#

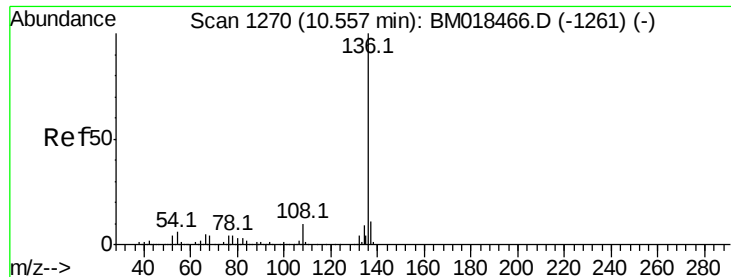


Abundance Ion 79.00 (78.70 to 79.70): BM018684.D (-816) (-)

Ion 108.00 (107.70 to 108.70): BM018684.D (-816) (-)

Ion 77.00 (76.70 to 77.70): BM018684.D (-816) (-)

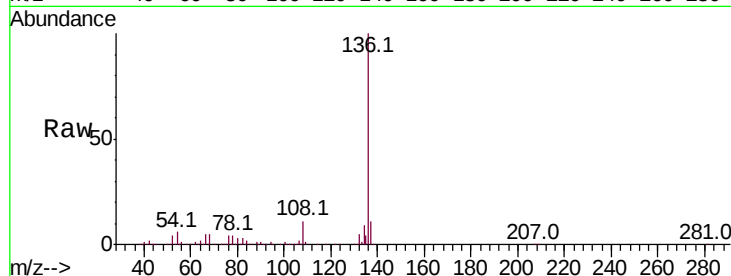




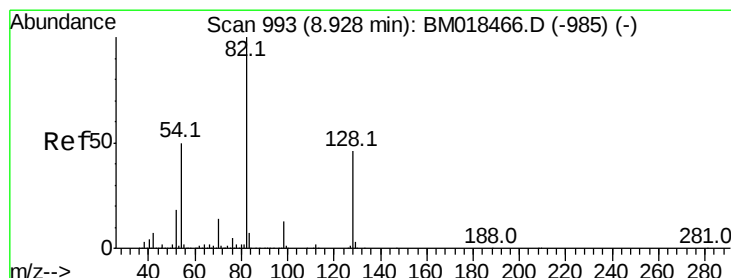
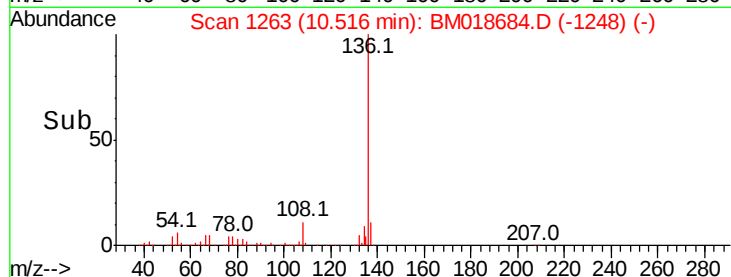
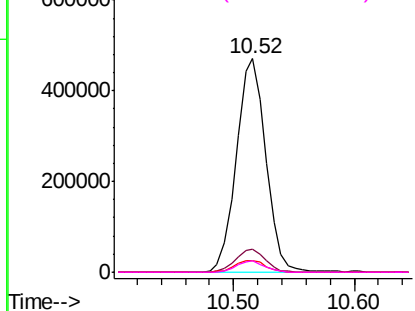
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	803339
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	5.6	6.0	9.0#
68	5.2	4.5	6.7

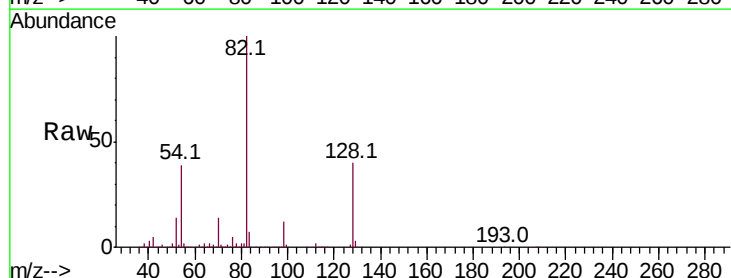


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

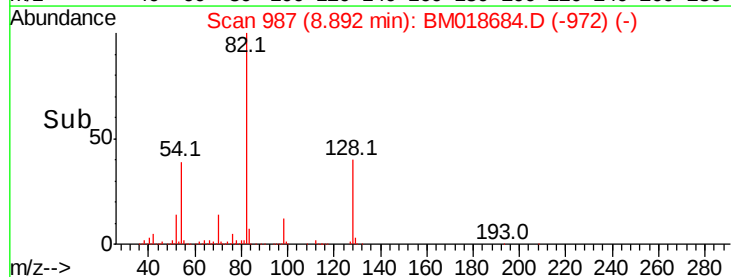
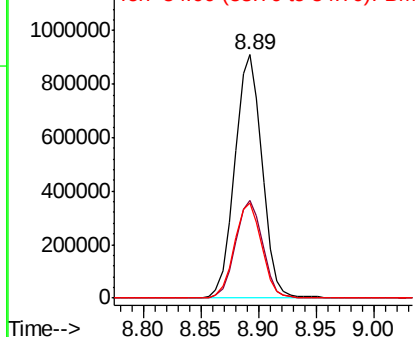


#23
Nitrobenzene-d5
Concen: 107.567 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

Tgt Ion:	82	Resp:	1490621
Ion	Ratio	Lower	Upper
82	100		
128	40.2	36.3	54.5
54	39.2	41.7	62.5#



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

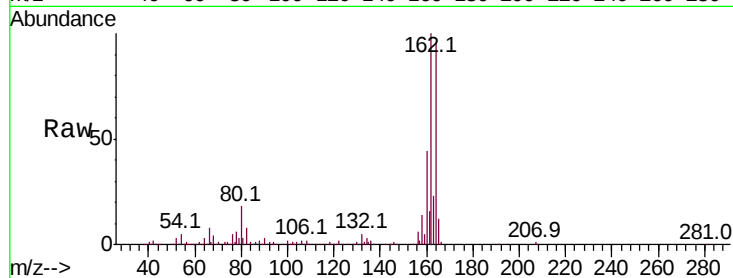




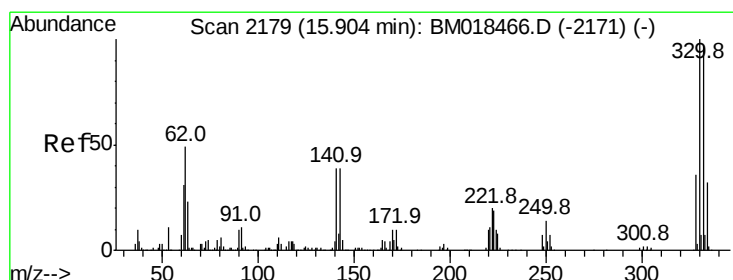
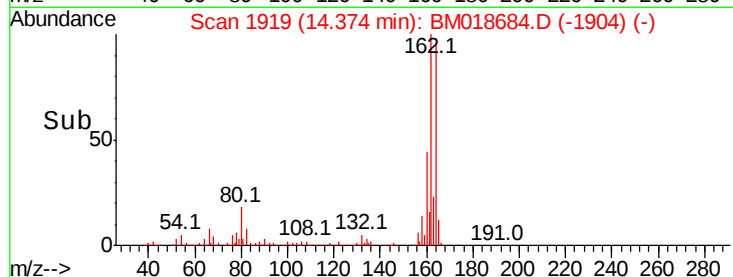
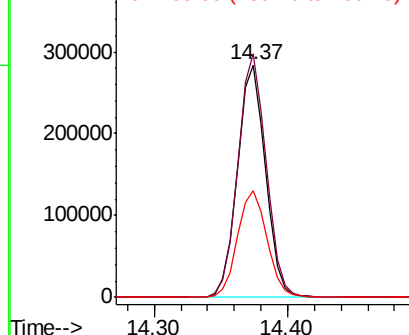
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 413938
Ion Ratio Lower Upper
164 100
162 104.7 83.0 124.4
160 45.7 37.1 55.7

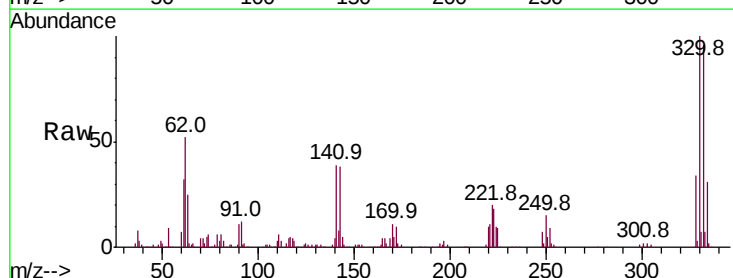


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

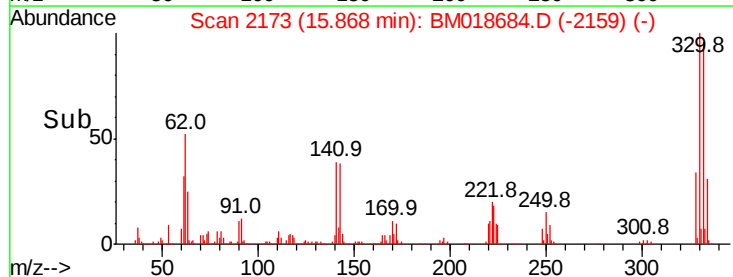
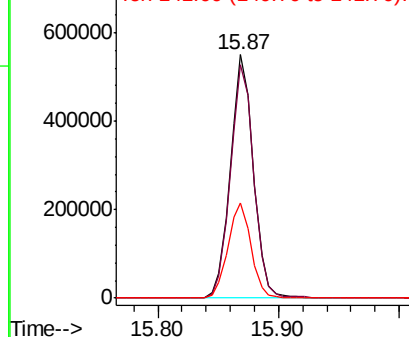


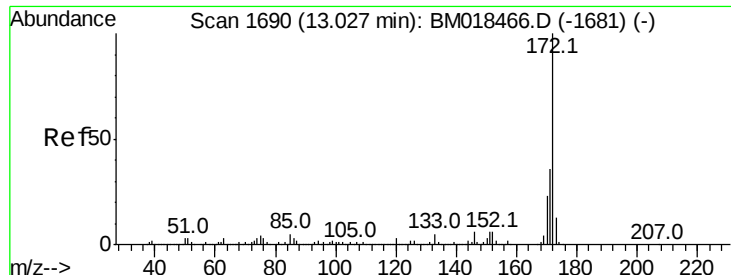
#42
2,4,6-Tribromophenol
Concen: 138.251 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

Tgt Ion:330 Resp: 728667
Ion Ratio Lower Upper
330 100
332 97.1 77.6 116.4
141 39.4 31.7 47.5



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

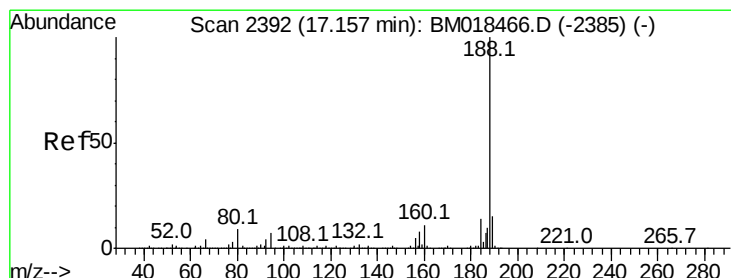
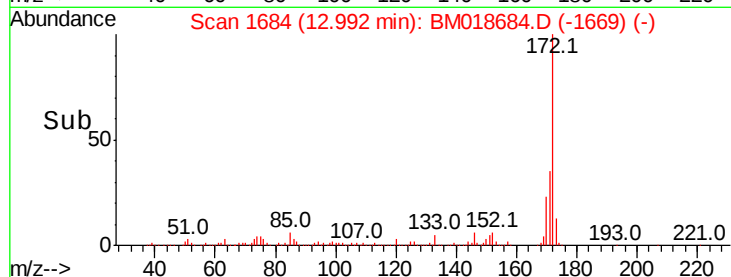
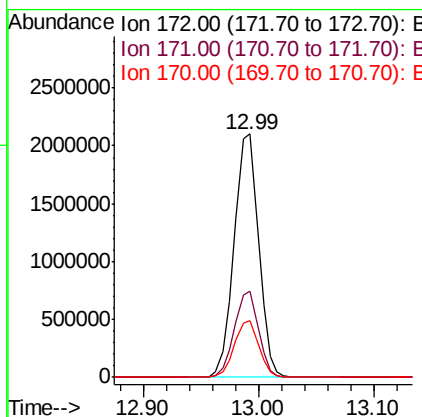
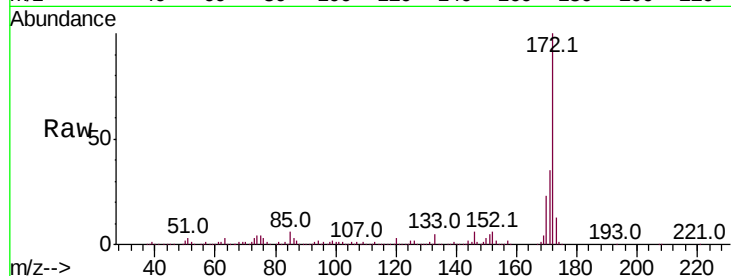




#45
2-Fluorobiphenyl
Concen: 97.881 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

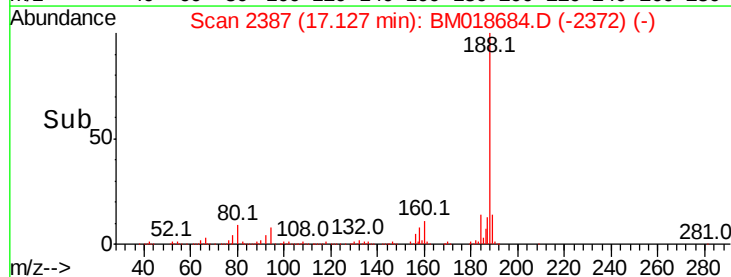
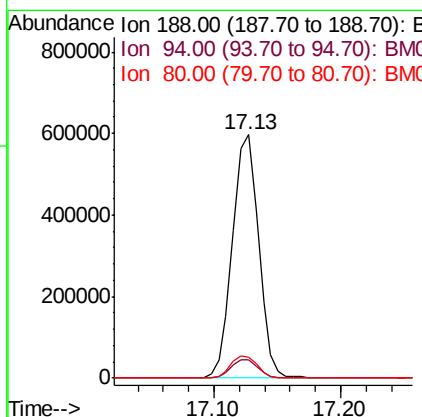
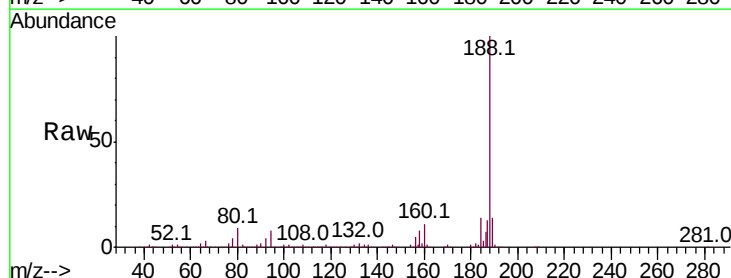
Instrument :
BNA_M
ClientSampled :

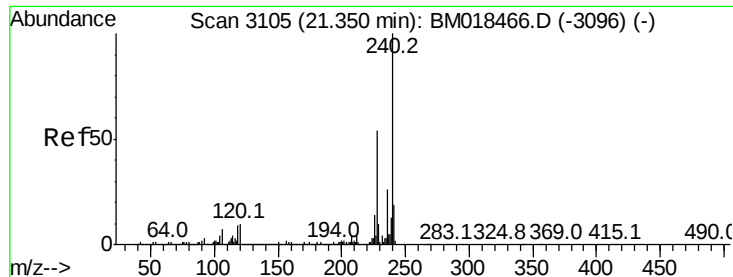
Tot Ion:172 Resp: 3105049
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.0 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

Tgt Ion:188 Resp: 853322
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.6 7.6 11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.02 min

Lab File: BM018684.D

Acq: 29 Jan 2019 19:12

Instrument :

BNA_M

ClientSampleId :

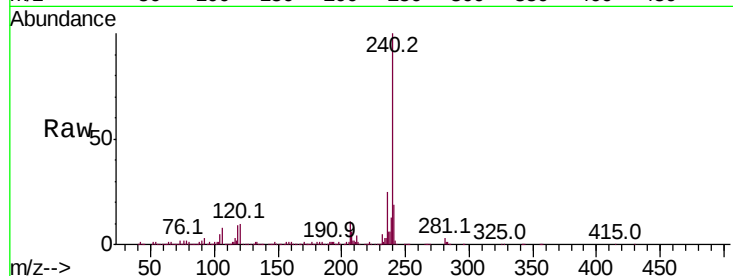
Tot Ion:240 Resp: 778350

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

236 25.3 20.7 31.1



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

800000

600000

400000

200000

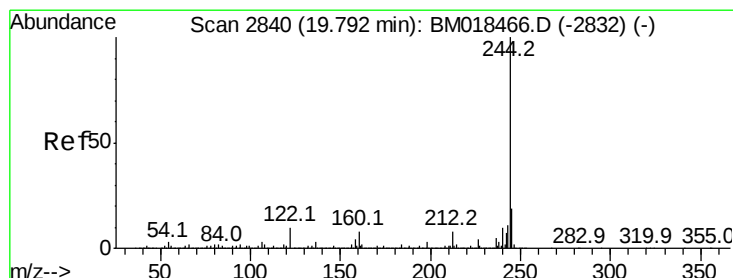
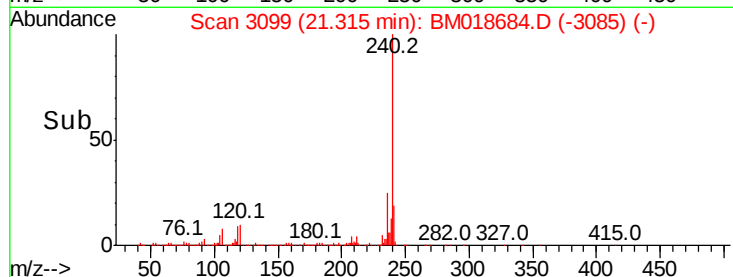
0

21.32

21.30

21.40

Time-->



#79

Terphenyl-d14

Concen: 101.495 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018684.D

Acq: 29 Jan 2019 19:12

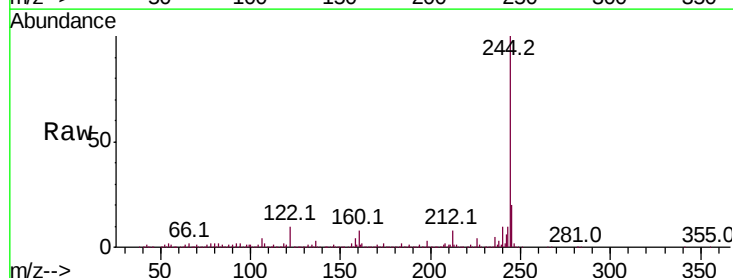
Tgt Ion:244 Resp: 3747514

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.1 9.0 13.4



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

4000000

3000000

2000000

1000000

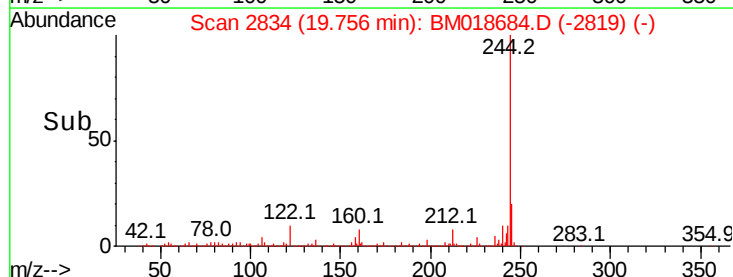
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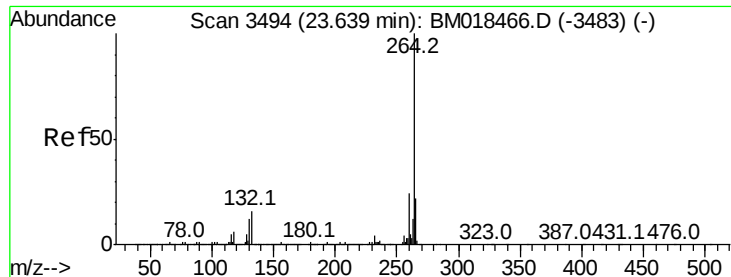
19.76

19.70

19.80

Time-->

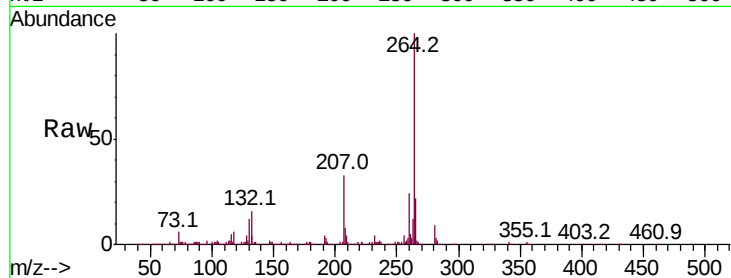




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018684.D
Acq: 29 Jan 2019 19:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.4	16.8	25.2



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

