

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014194.D
 Acq On : 08 Feb 2018 15:47
 Operator : SJ/JU
 Sample : J1455-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 09 04:07:18 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

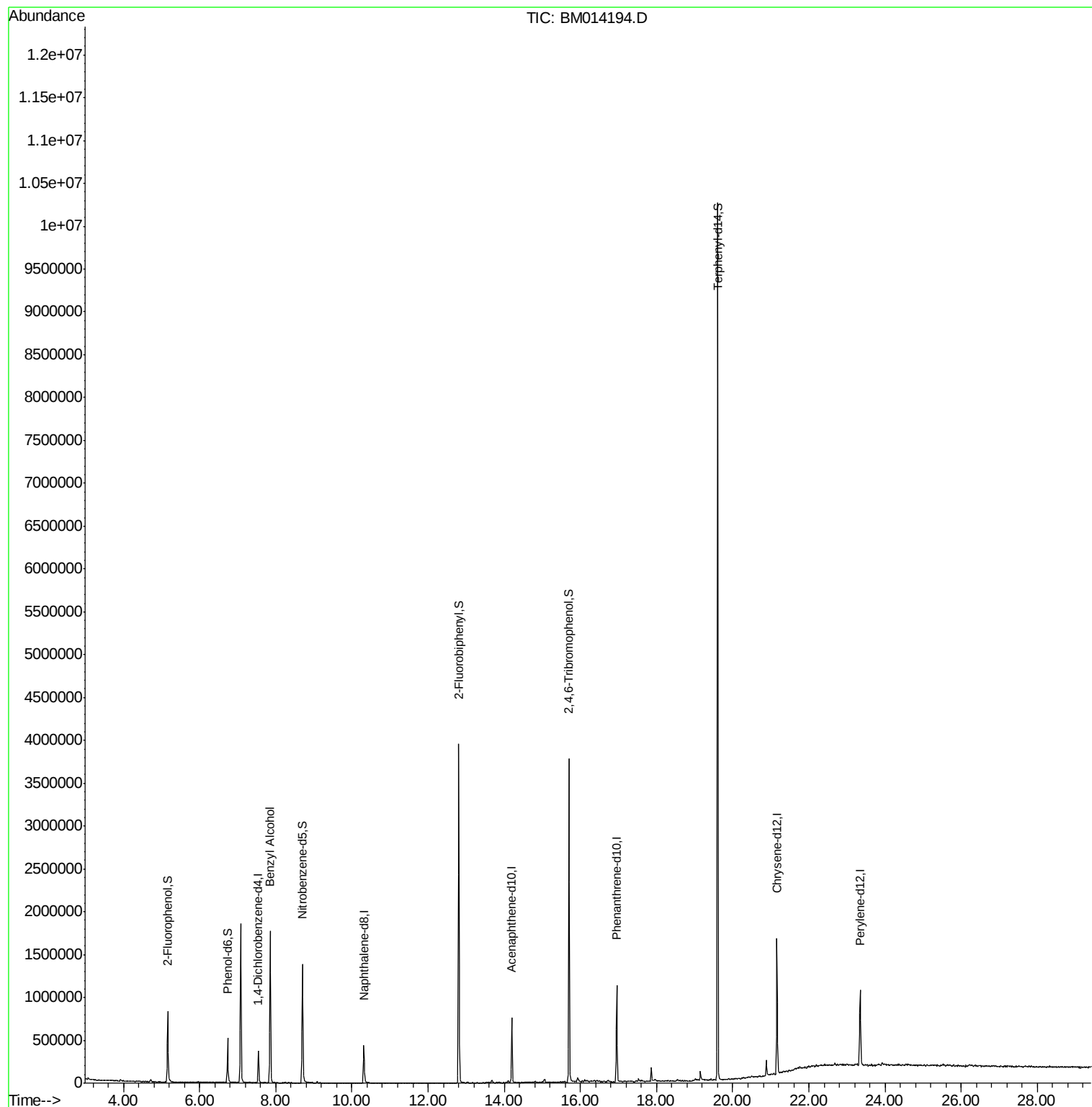
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	83367	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	326064	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	217329	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	586325	20.00	ng	0.00
75) Chrysene-d12	21.16	240	733420	20.00	ng	0.00
86) Perylene-d12	23.34	264	622148	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	291270	60.90	ng	0.00
7) Phenol-d6	6.73	99	231257	34.14	ng	0.00
23) Nitrobenzene-d5	8.70	82	757785	103.81	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	483750	156.87	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1735190	99.67	ng	0.00
78) Terphenyl-d14	19.60	244	3928215	104.65	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.85	79	14715	2.34	ng	Qvalue # 41

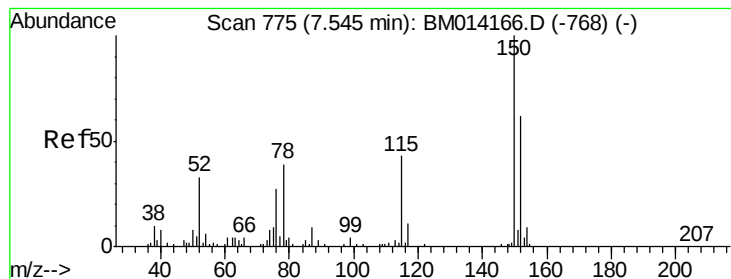
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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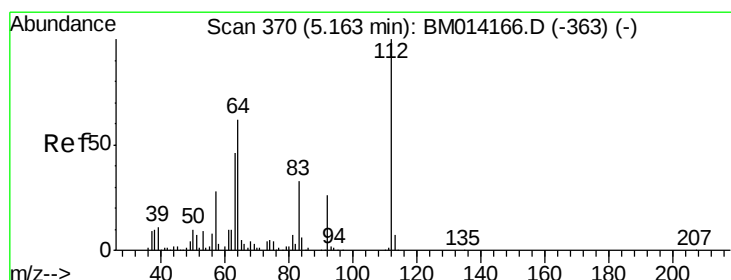
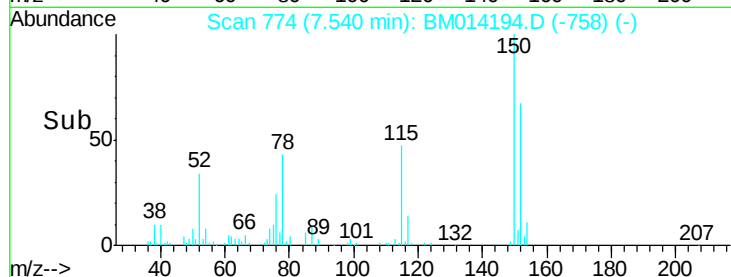
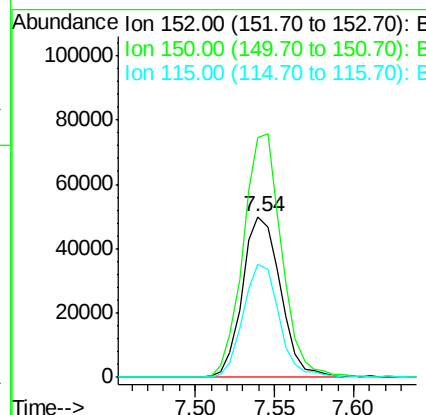
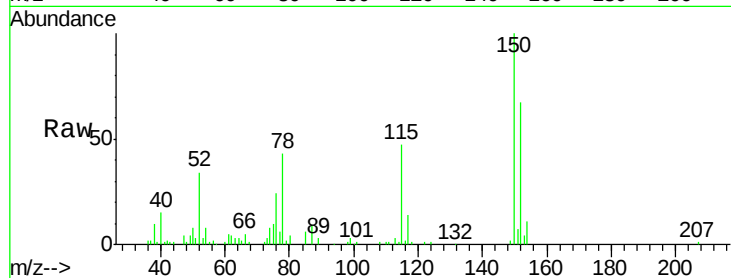


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

Instrument :
BNA_M
ClientSampled :

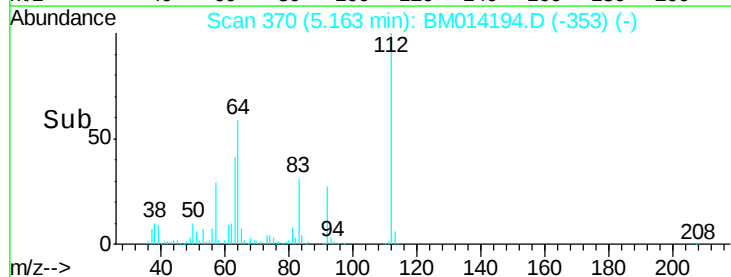
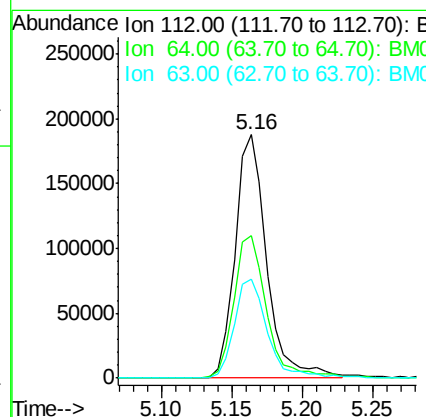
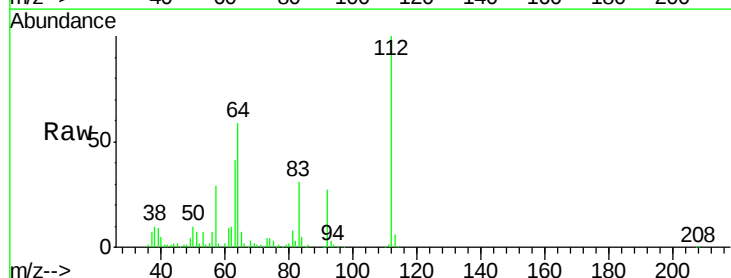
Tot Ion:152 Resp: 83367
Ion Ratio Lower Upper
152 100
150 148.8 119.5 179.3
115 70.1 43.0 64.4#

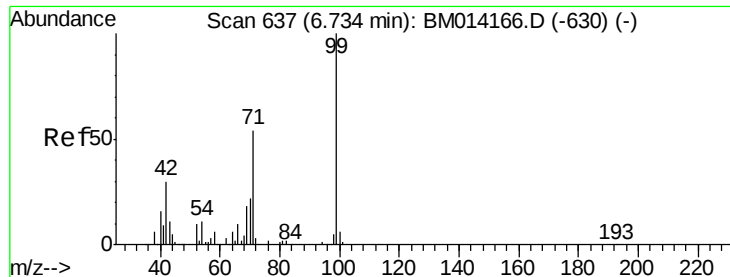


#5

2-Fluorophenol
Concen: 60.90 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

Tgt Ion:112 Resp: 291270
Ion Ratio Lower Upper
112 100
64 58.6 38.6 57.8#
63 40.8 19.3 28.9#





#7

Phenol-d6

Concen: 34.14 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014194.D

Acq: 08 Feb 2018 15:47

Instrument :

BNA_M

ClientSampleId :

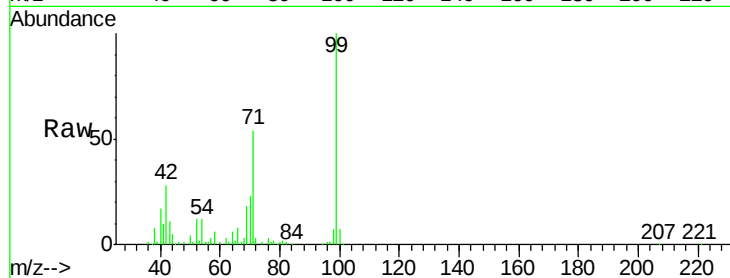
Tot Ion: 99 Resp: 231257

Ion Ratio Lower Upper

99 100

42 28.5 11.0 16.4#

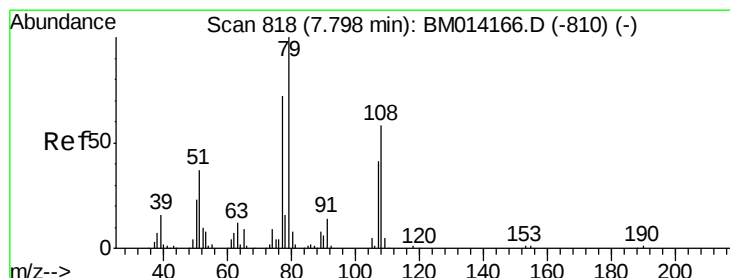
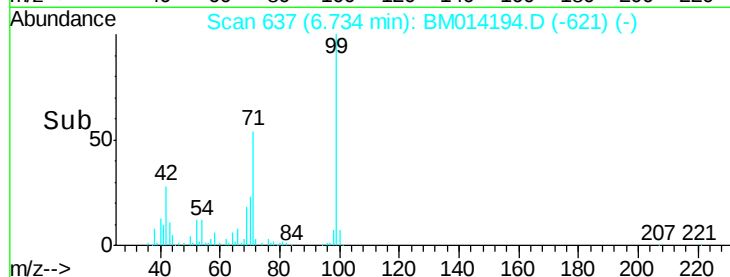
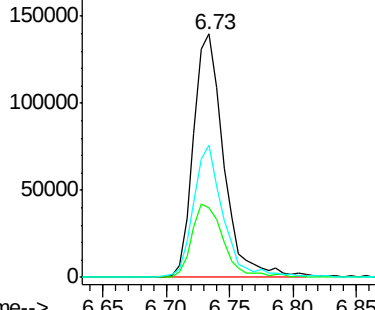
71 54.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.34 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.05 min

Lab File: BM014194.D

Acq: 08 Feb 2018 15:47

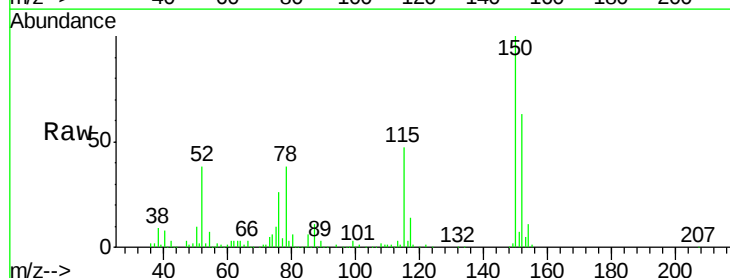
Tgt Ion: 79 Resp: 14715

Ion Ratio Lower Upper

79 100

108 48.1 65.0 97.4#

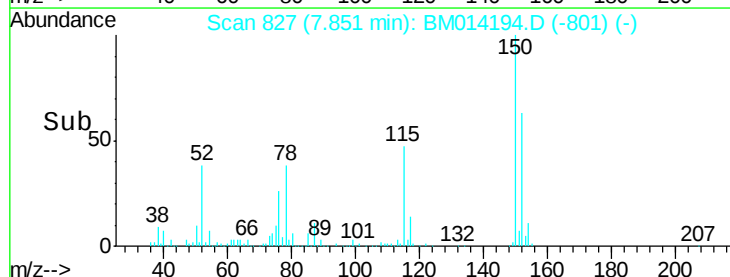
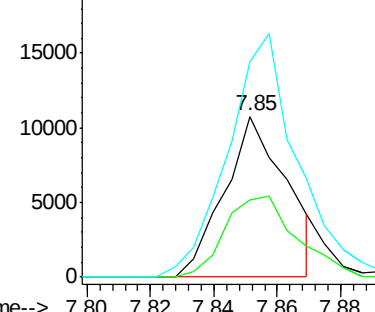
77 134.3 53.0 79.6#

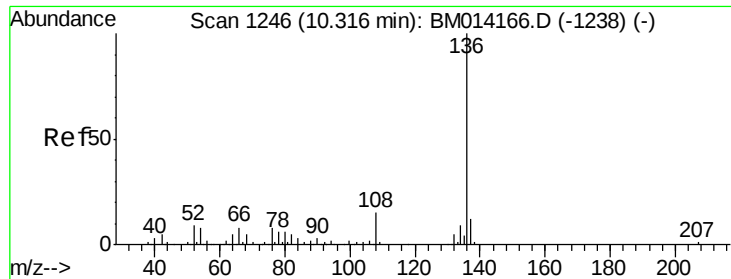


Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)

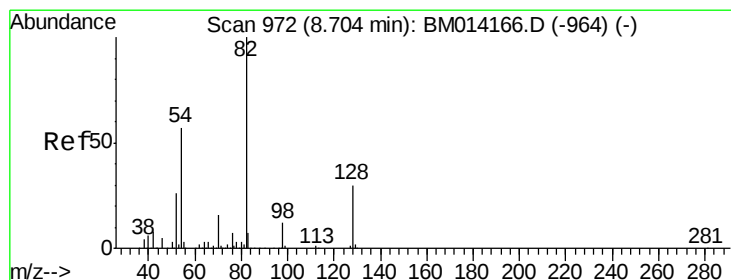
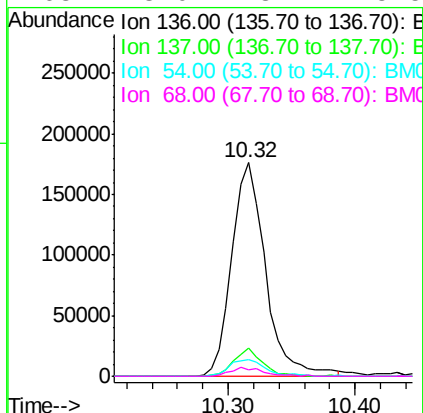
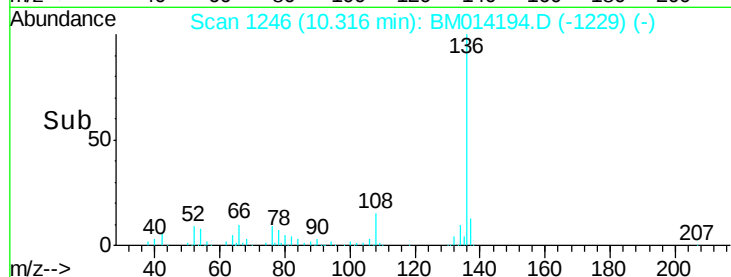
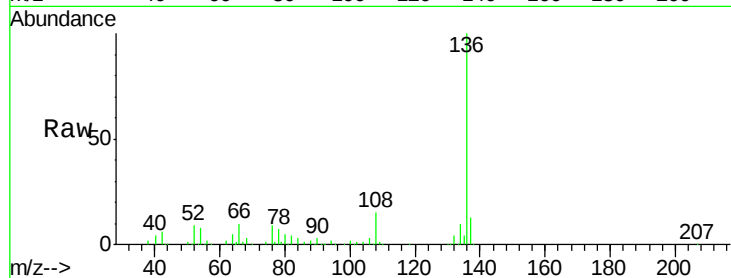




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

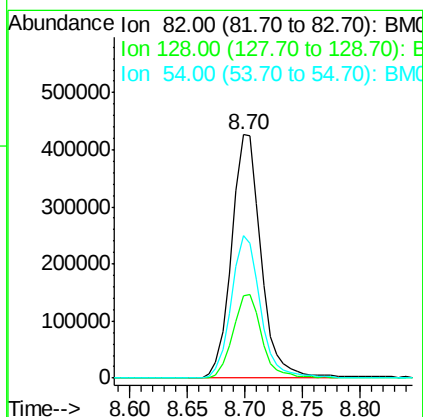
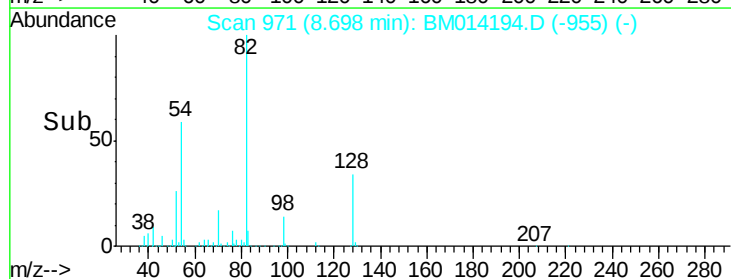
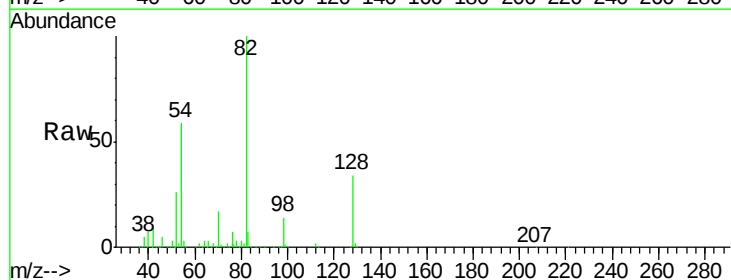
Instrument :
BNA_M
ClientSampleId :

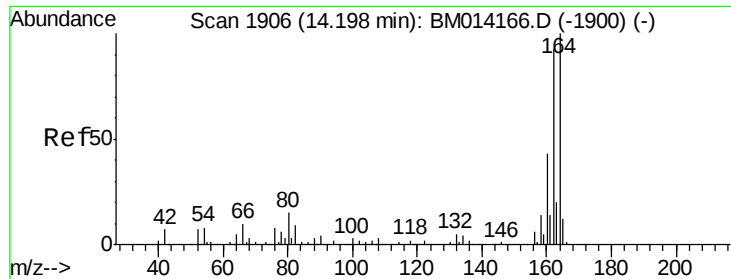
Tot Ion:136	Resp:	326064
Ion Ratio	Lower	Upper
136	100	
137	13.2	8.7 13.1#
54	8.1	4.6 6.8#
68	3.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 103.81 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

Tgt Ion: 82	Resp:	757785
Ion Ratio	Lower	Upper
82	100	
128	33.6	32.8 49.2
54	58.7	40.6 60.8

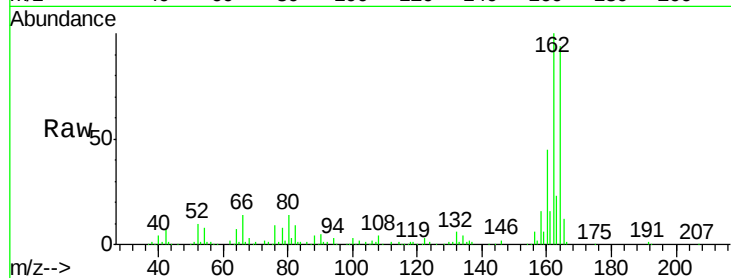




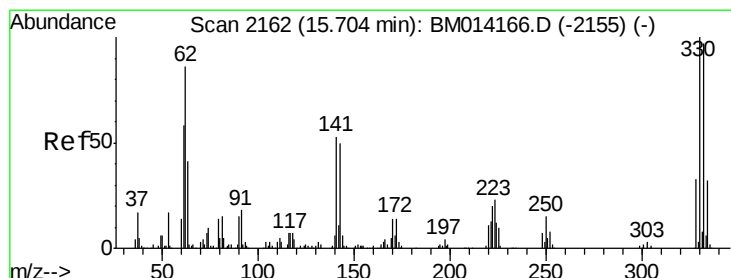
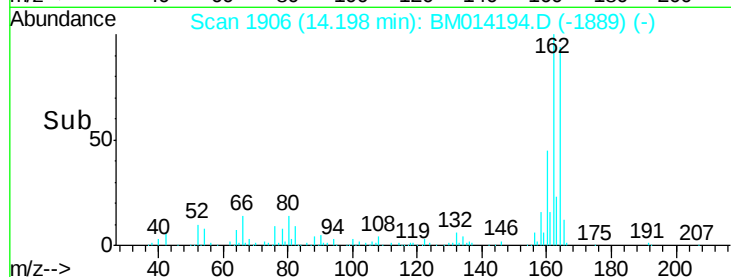
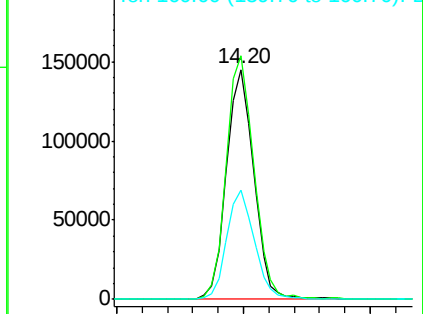
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 217329
Ion Ratio Lower Upper
164 100
162 106.0 82.4 123.6
160 47.4 35.8 53.6

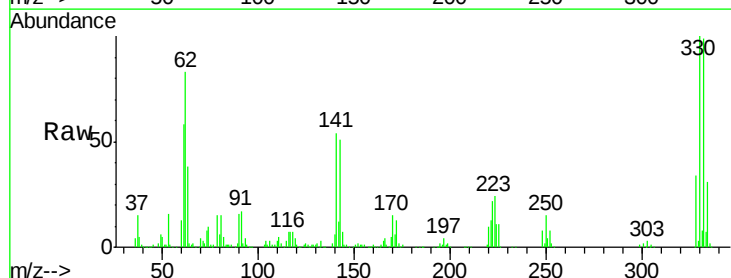


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

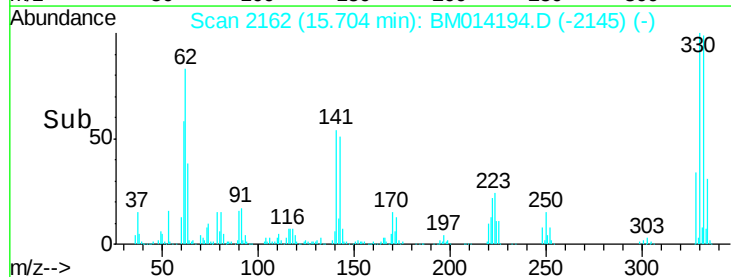
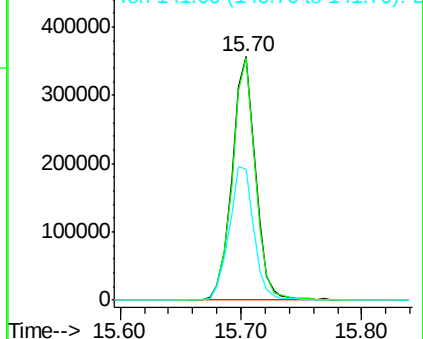


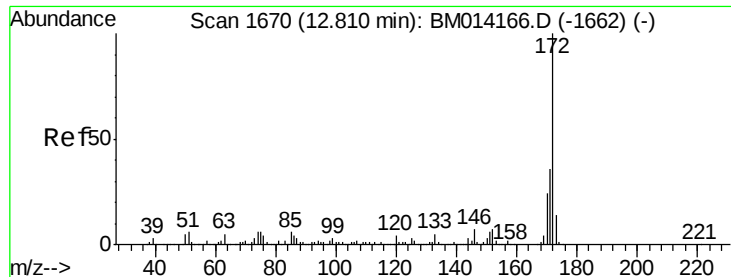
#41
2,4,6-Tribromophenol
Concen: 156.87 ng
RT: 15.70 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

Tgt Ion:330 Resp: 483750
Ion Ratio Lower Upper
330 100
332 97.6 0.0 0.0#
141 57.8 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

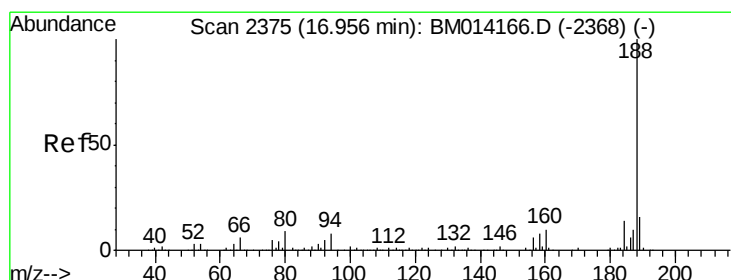
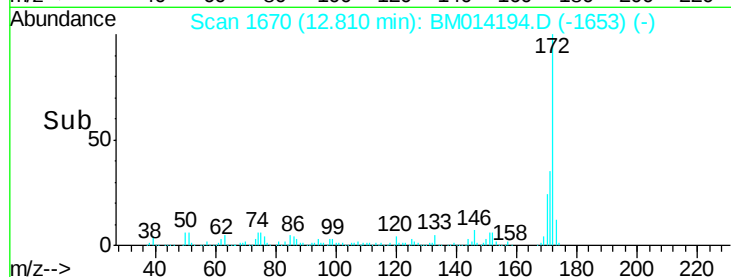
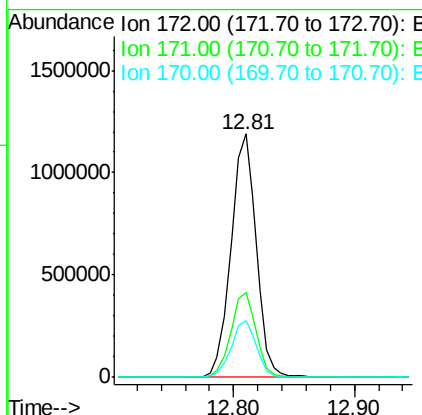
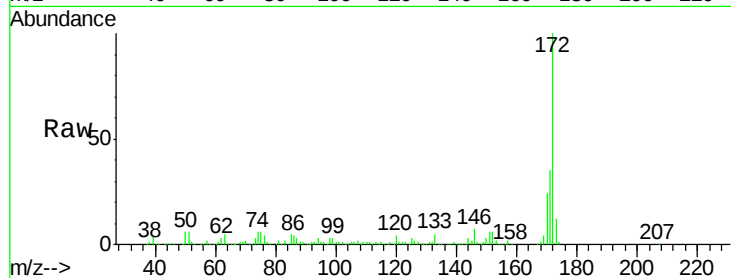




#44
2-Fluorobiphenyl
Concen: 99.67 ng
RT: 12.81 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

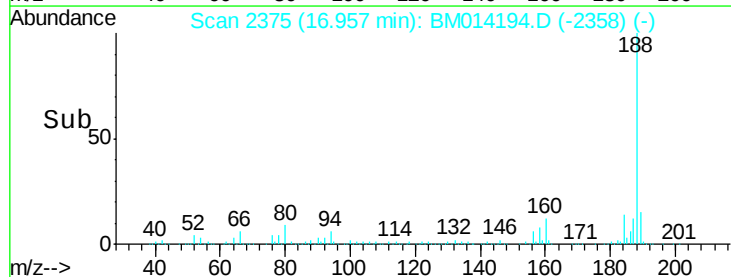
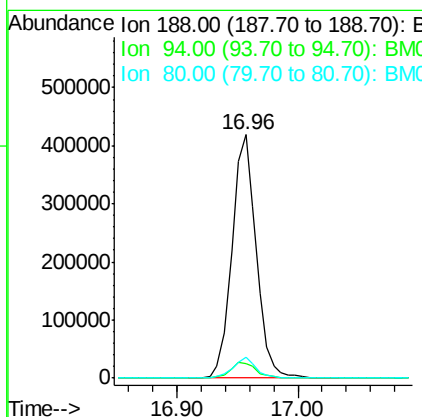
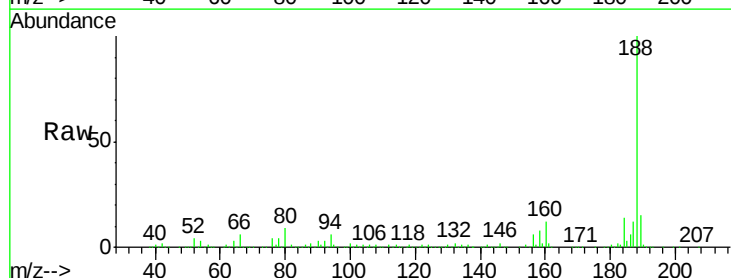
Instrument :
BNA_M
ClientSampleId :

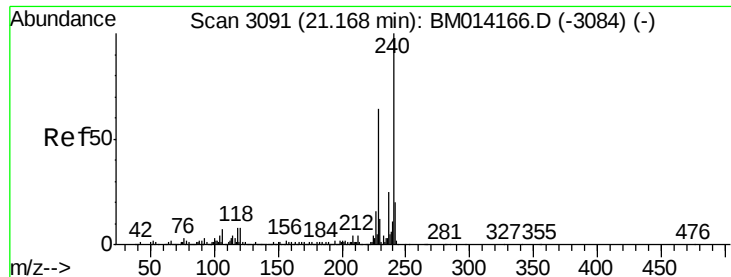
Tot Ion:172 Resp: 1735190
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

Tgt Ion:188 Resp: 586325
Ion Ratio Lower Upper
188 100
94 6.2 8.7 13.1#
80 8.7 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014194.D

Acq: 08 Feb 2018 15:47

Instrument :

BNA_M

ClientSampleId :

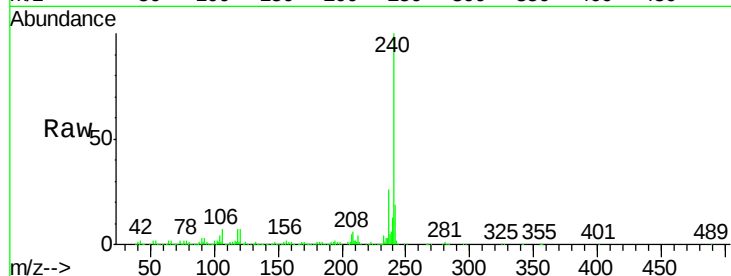
Tot Ion:240 Resp: 733420

Ion Ratio Lower Upper

240 100

120 7.1 8.2 12.2#

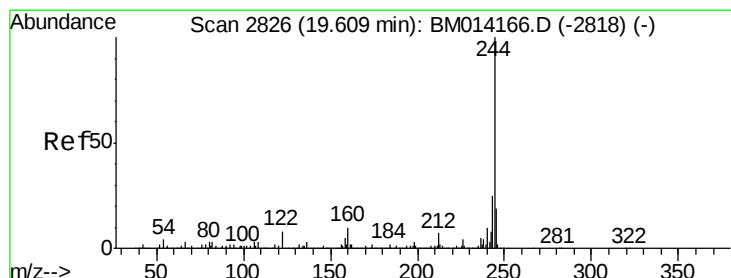
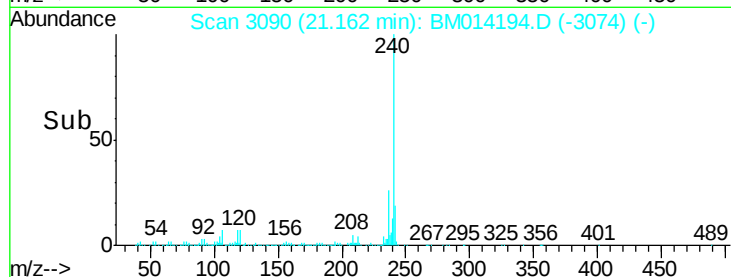
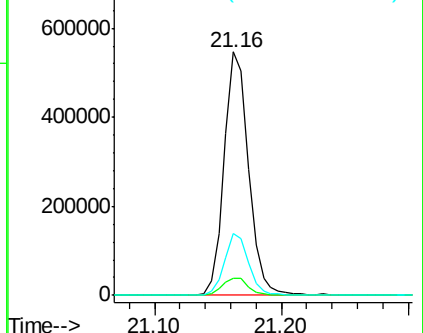
236 25.5 20.0 30.0



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: 104.65 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM014194.D

Acq: 08 Feb 2018 15:47

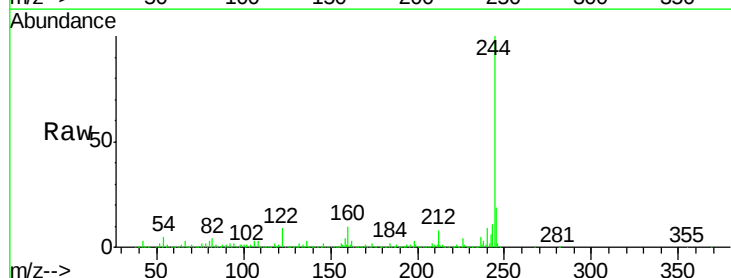
Tgt Ion:244 Resp: 3928215

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

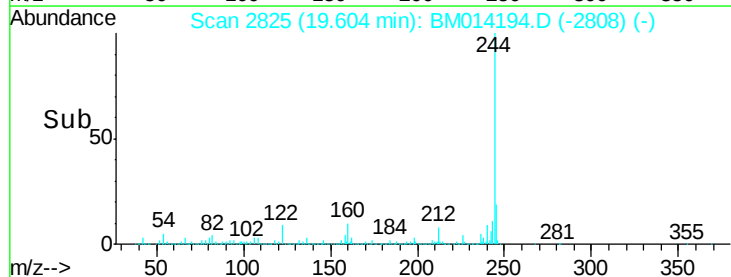
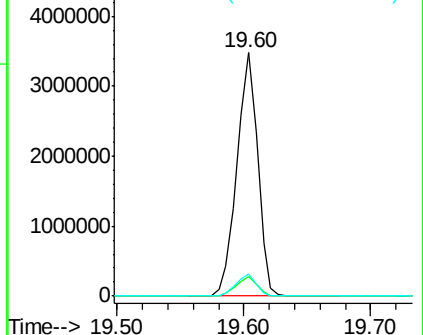
122 8.9 6.2 9.4

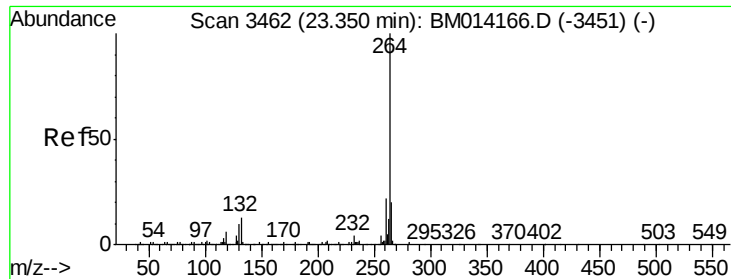


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

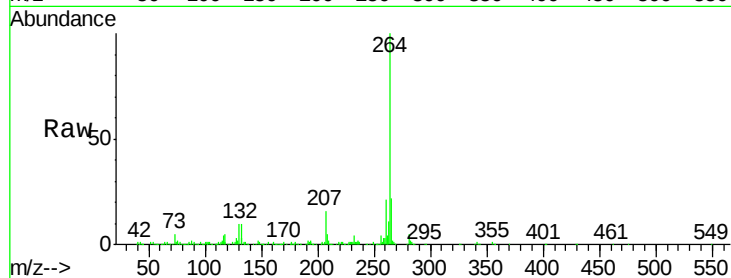




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BM014194.D
Acq: 08 Feb 2018 15:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 622148
Ion Ratio Lower Upper
264 100
260 21.1 18.6 27.8
265 21.6 17.3 25.9



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

