

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014219.D
 Acq On : 13 Feb 2018 13:57
 Operator : SJ/JU
 Sample : J1518-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 14 04:15:56 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

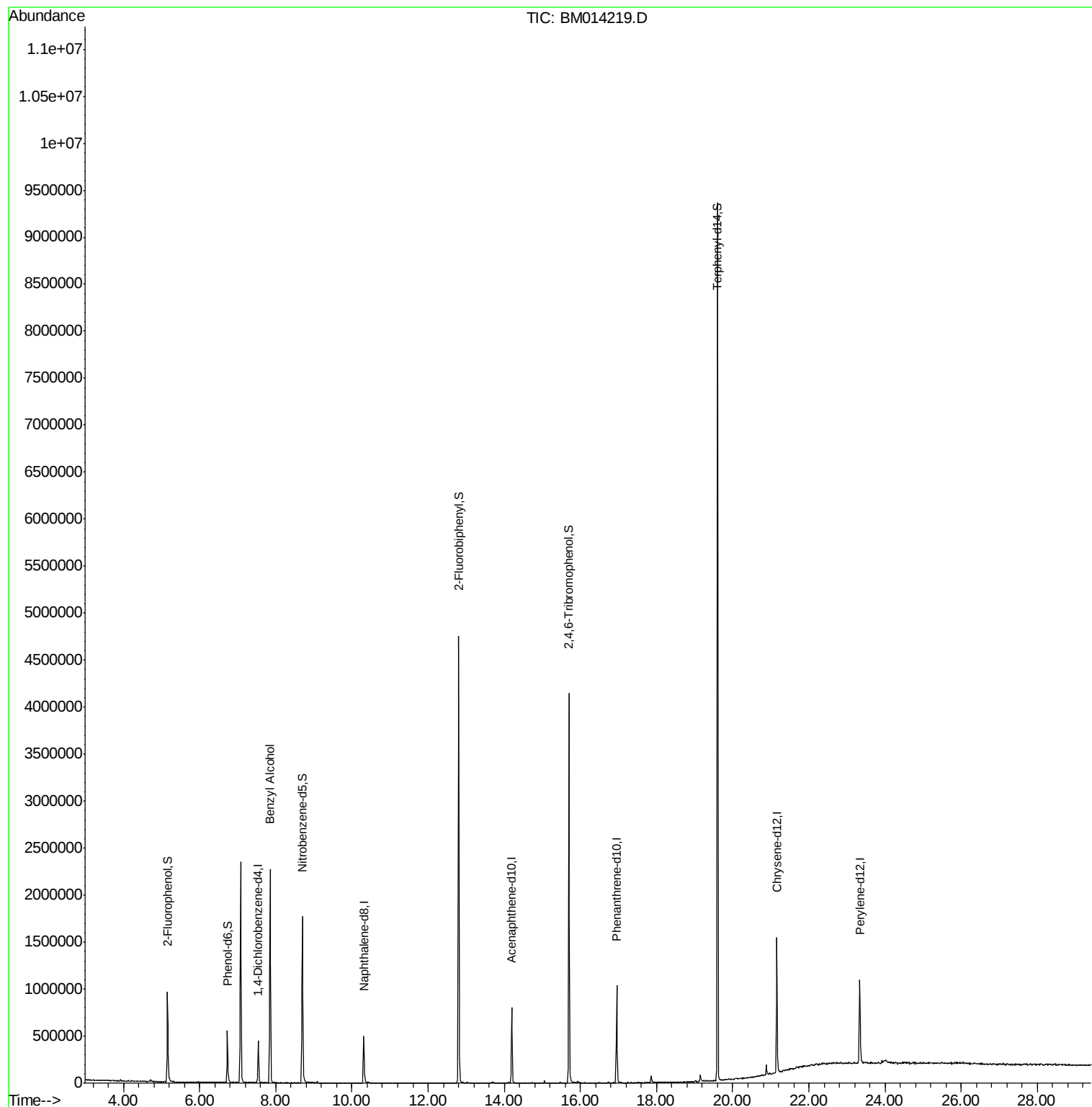
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	98644	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	393068	20.00	ng	0.00
38) Acenaphthene-d10	14.19	164	248293	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	586738	20.00	ng	0.00
75) Chrysene-d12	21.16	240	673646	20.00	ng	0.00
86) Perylene-d12	23.33	264	625547	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	335839	59.34	ng	0.00
7) Phenol-d6	6.73	99	257258	32.10	ng	-0.01
23) Nitrobenzene-d5	8.70	82	954437	108.46	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	511505	145.18	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	2068656	104.00	ng	0.00
78) Terphenyl-d14	19.60	244	3625927	105.17	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.85	79	18584	2.50	ng	# 41

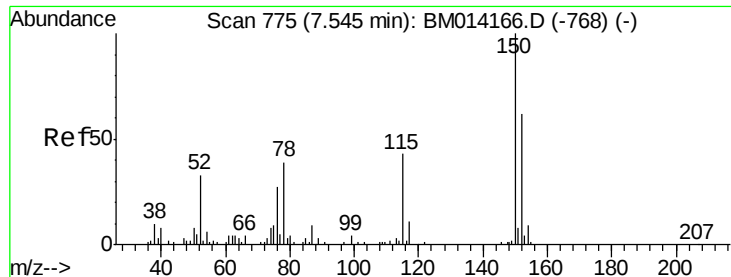
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014219.D
Acq On : 13 Feb 2018 13:57
Operator : SJ/JU
Sample : J1518-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 14 04:15:56 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



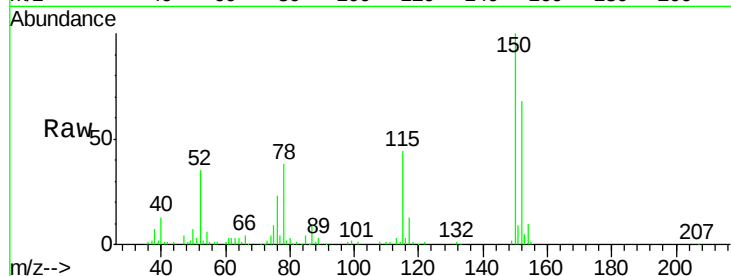


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014219.D
Acq: 13 Feb 2018 13:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	119.5	179.3
115	64.9	43.0	64.4

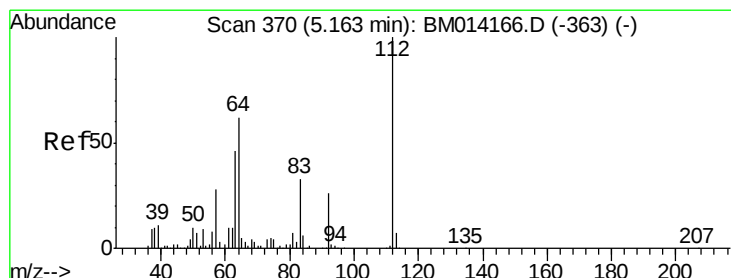
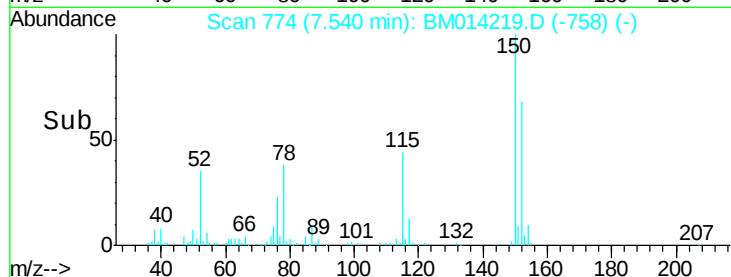
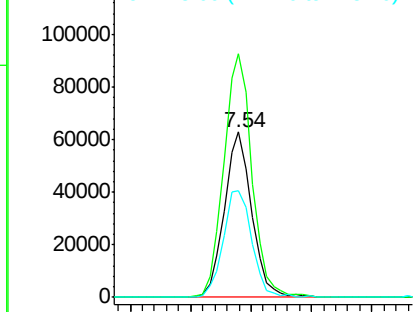


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

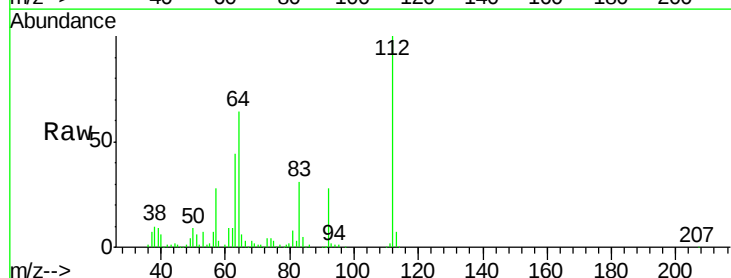
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 59.34 ng
RT: 5.16 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM014219.D
Acq: 13 Feb 2018 13:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	38.6	57.8
63	44.1	19.3	28.9

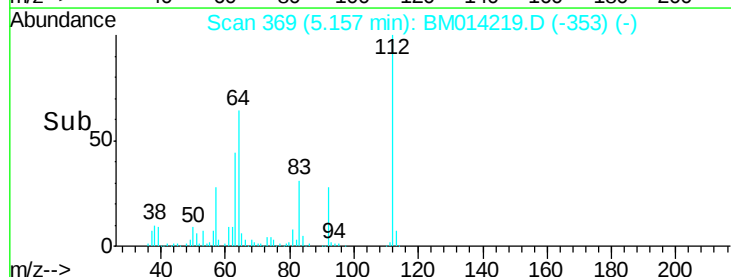
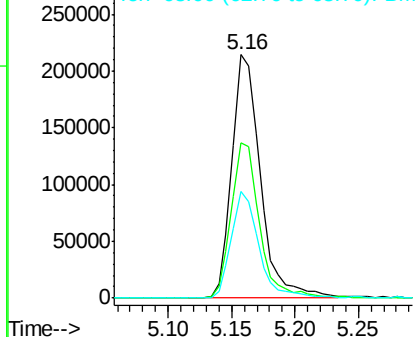


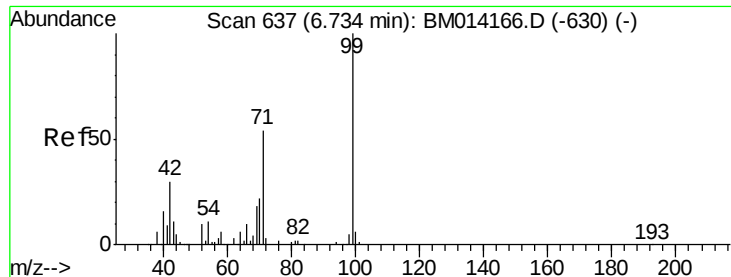
Abundance

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: 32.10 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM014219.D

Acq: 13 Feb 2018 13:57

Instrument :

BNA_M

ClientSampleId :

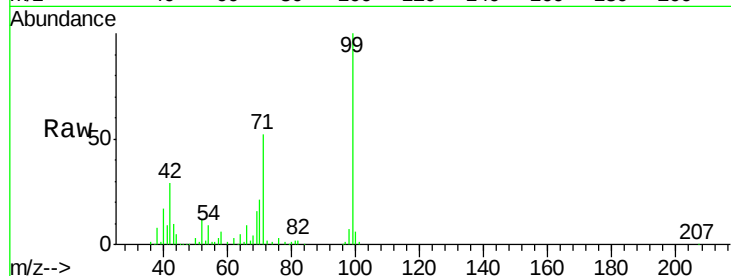
Tot Ion: 99 Resp: 257258

Ion Ratio Lower Upper

99 100

42 28.6 11.0 16.4#

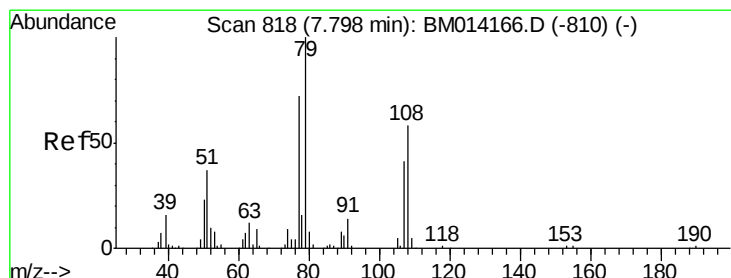
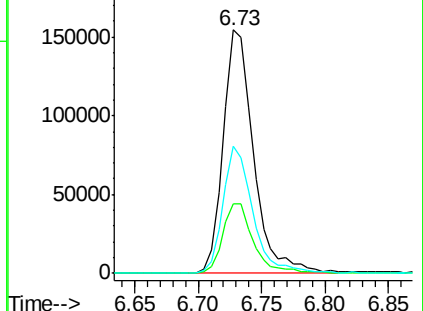
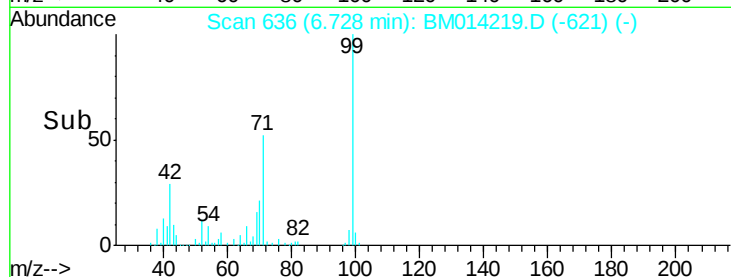
71 52.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014219.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014219.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014219.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.50 ng

RT: 7.85 min Scan# 826

Delta R.T. 0.05 min

Lab File: BM014219.D

Acq: 13 Feb 2018 13:57

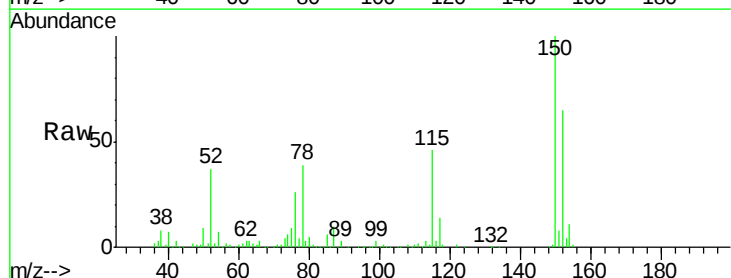
Tgt Ion: 79 Resp: 18584

Ion Ratio Lower Upper

79 100

108 43.2 65.0 97.4#

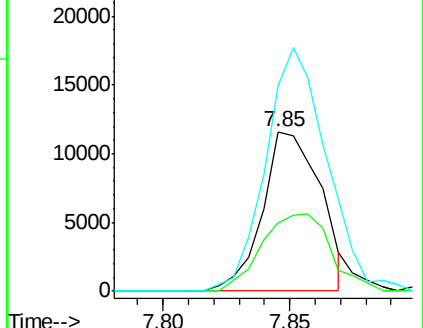
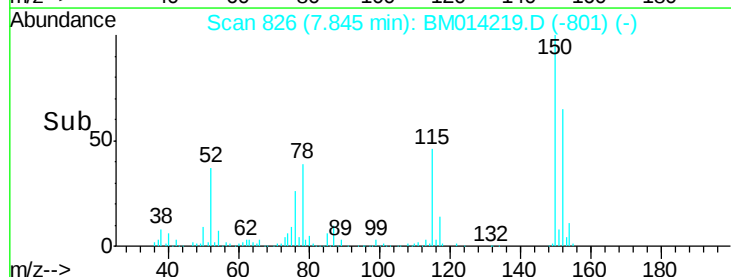
77 128.7 53.0 79.6#

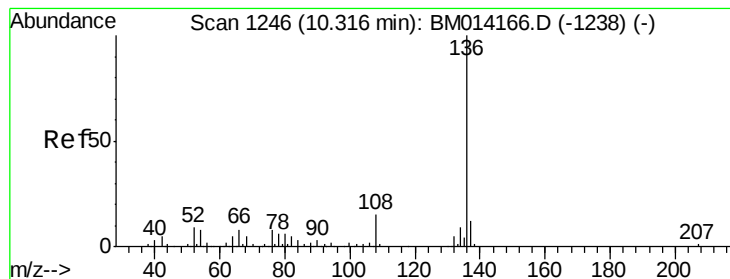


Abundance Ion 79.00 (78.70 to 79.70): BM014219.D (-801) (-)

Ion 108.00 (107.70 to 108.70): BM014219.D (-801) (-)

Ion 77.00 (76.70 to 77.70): BM014219.D (-801) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014219.D

Acq: 13 Feb 2018 13:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 393068

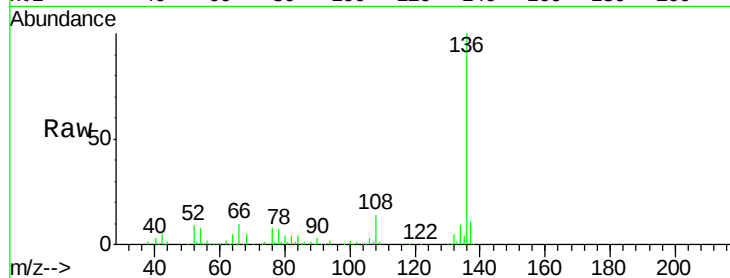
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 8.1 4.6 6.8#

68 4.9 3.7 5.5

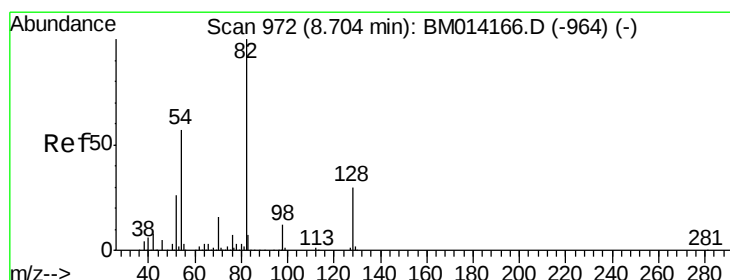
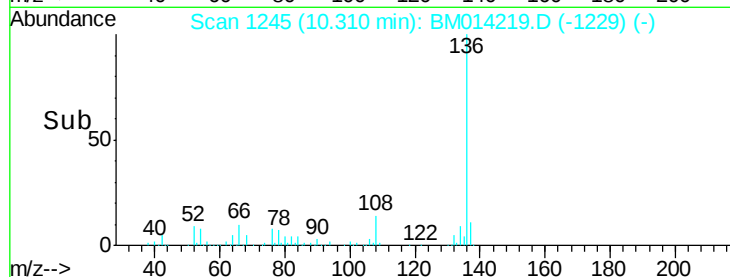
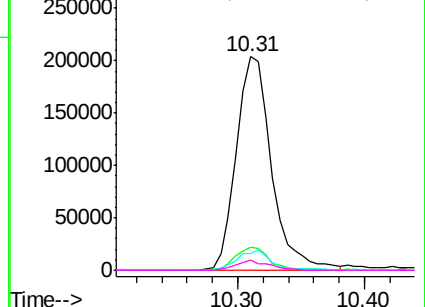


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 108.46 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014219.D

Acq: 13 Feb 2018 13:57

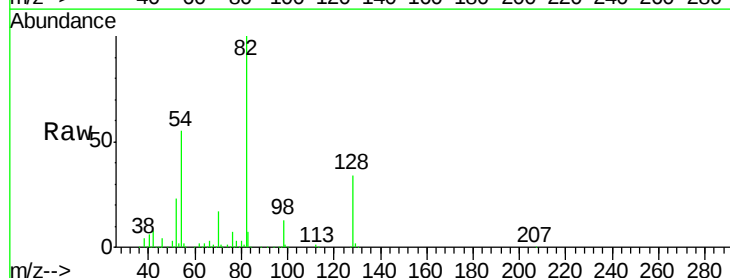
Tgt Ion: 82 Resp: 954437

Ion Ratio Lower Upper

82 100

128 34.1 32.8 49.2

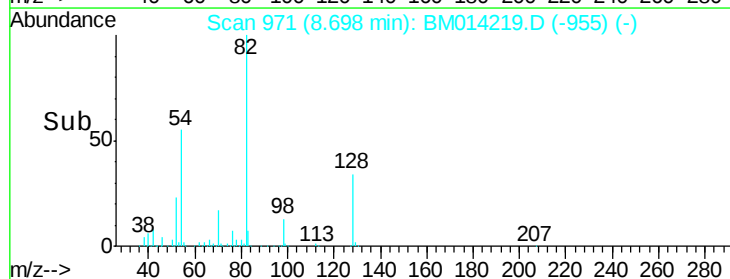
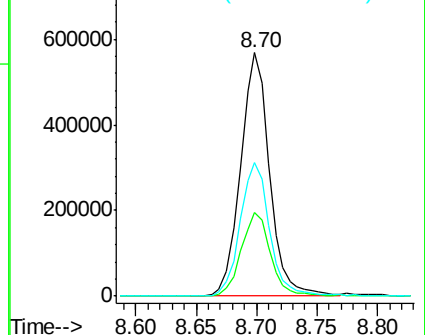
54 54.8 40.6 60.8

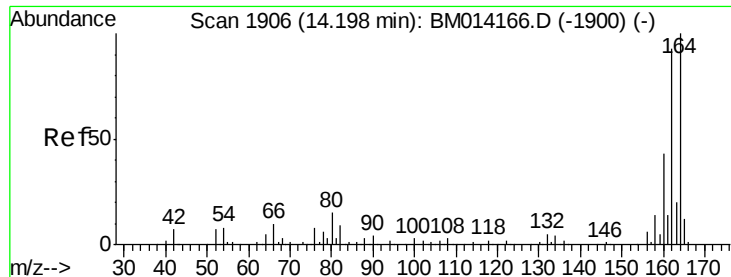


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM014219.D

Acq: 13 Feb 2018 13:57

Instrument :

BNA_M

ClientSampleId :

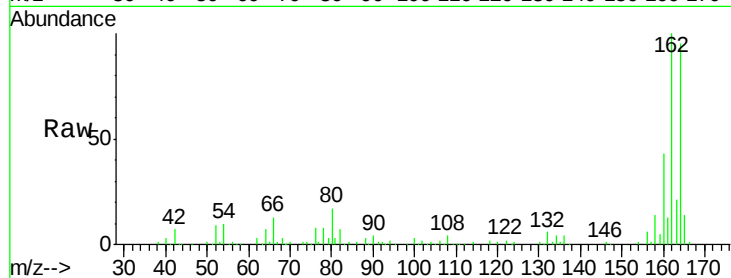
Tot Ion:164 Resp: 248293

Ion Ratio Lower Upper

164 100

162 105.4 82.4 123.6

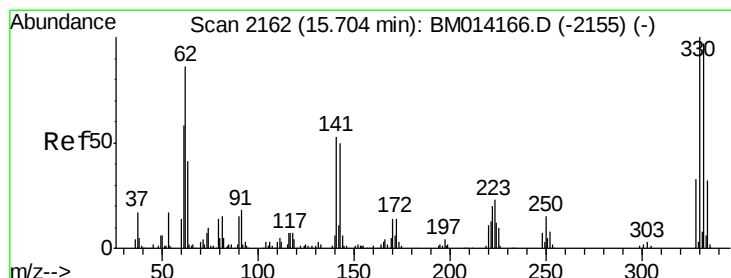
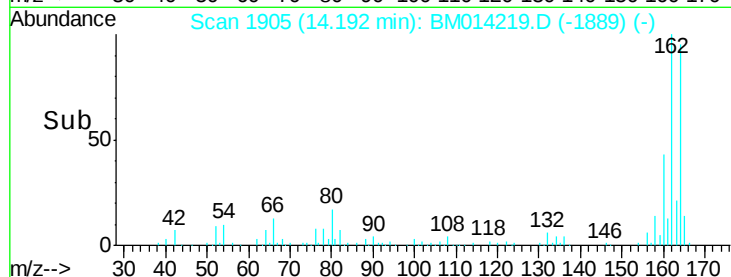
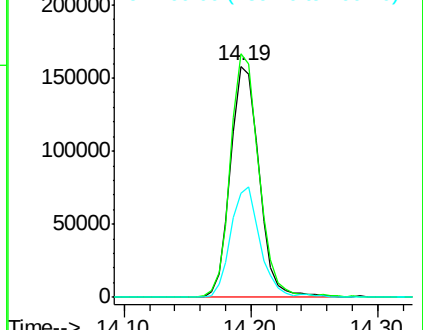
160 45.3 35.8 53.6



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: 145.18 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM014219.D

Acq: 13 Feb 2018 13:57

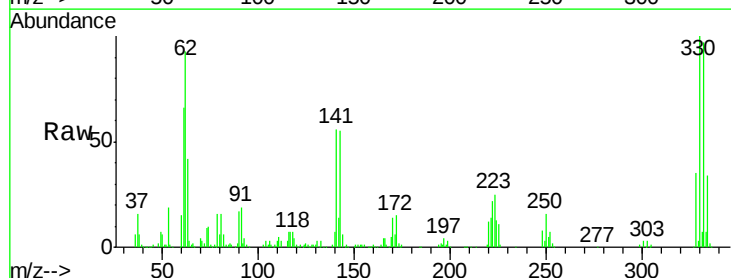
Tgt Ion:330 Resp: 511505

Ion Ratio Lower Upper

330 100

332 97.5 0.0 0.0#

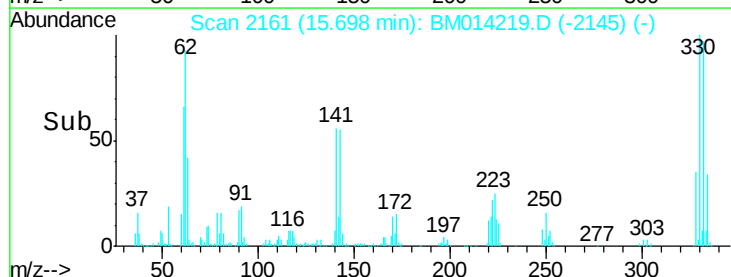
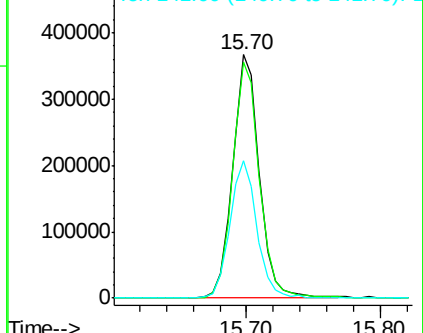
141 57.3 0.0 0.0#

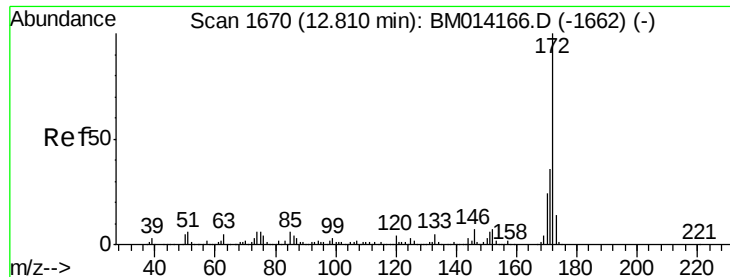


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

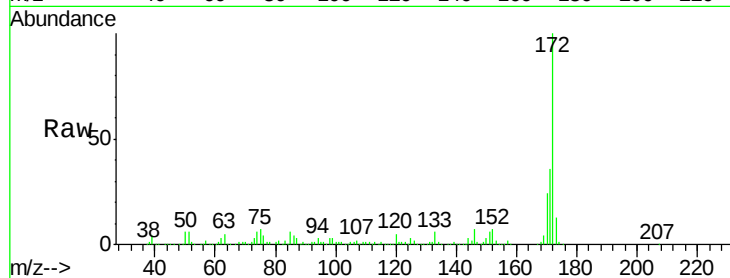




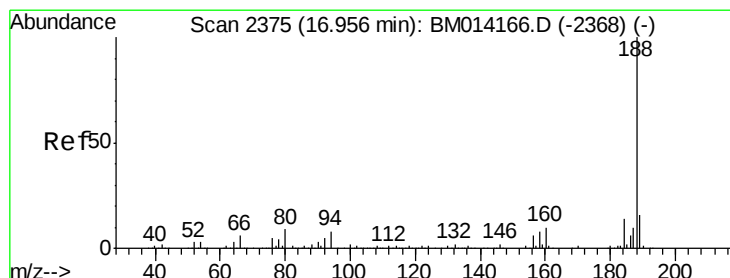
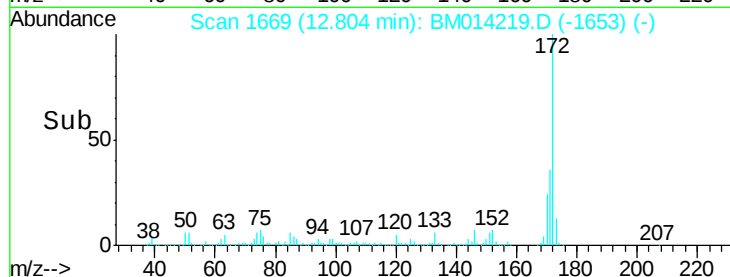
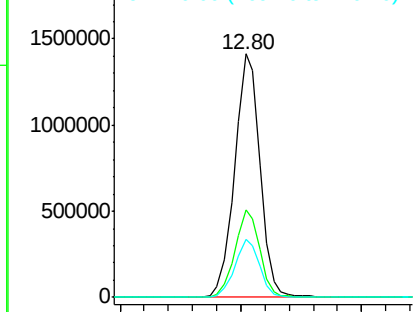
#44
2-Fluorobiphenyl
Concen: 104.00 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014219.D
Acq: 13 Feb 2018 13:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2068656
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.7 18.8 28.2

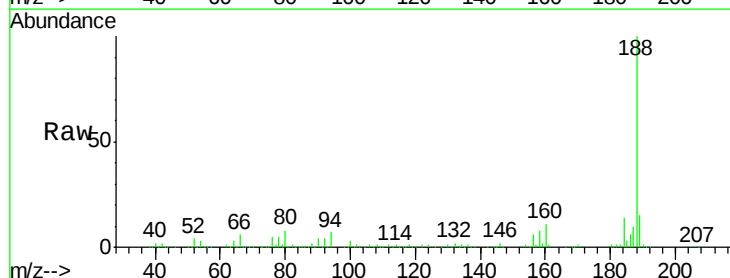


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

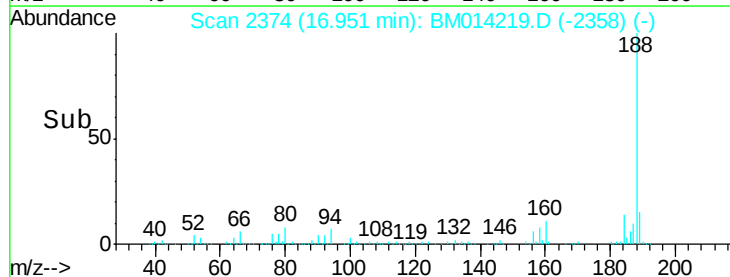
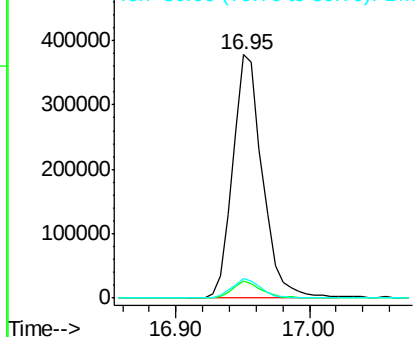


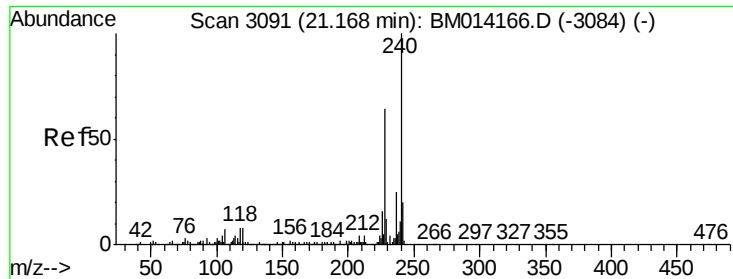
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM014219.D
Acq: 13 Feb 2018 13:57

Tgt Ion:188 Resp: 586738
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 8.0 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014219.D

Acq: 13 Feb 2018 13:57

Instrument :

BNA_M

ClientSampleId :

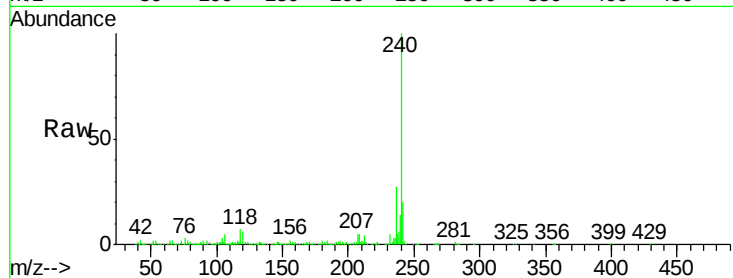
Tot Ion:240 Resp: 673646

Ion Ratio Lower Upper

240 100

120 6.5 8.2 12.2#

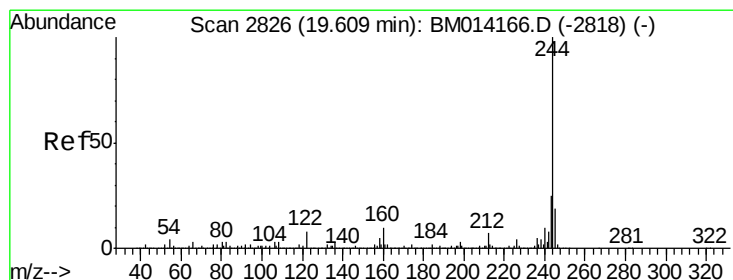
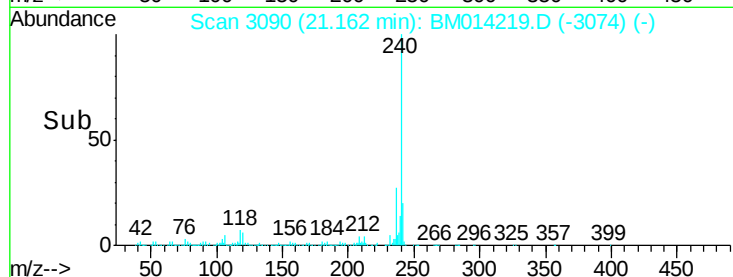
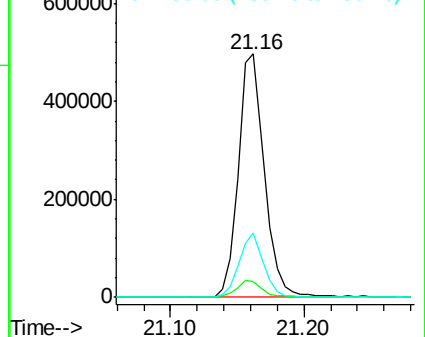
236 26.6 20.0 30.0



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: 105.17 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014219.D

Acq: 13 Feb 2018 13:57

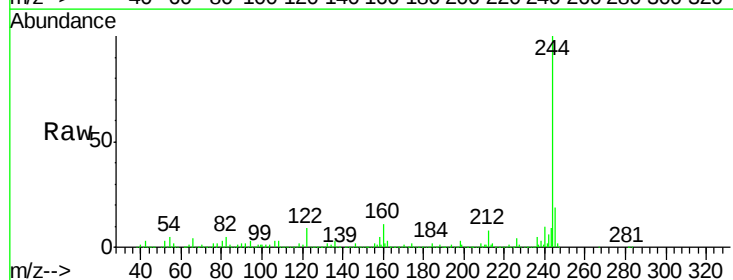
Tgt Ion:244 Resp: 3625927

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

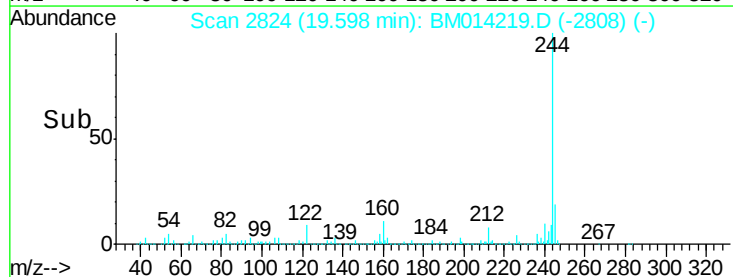
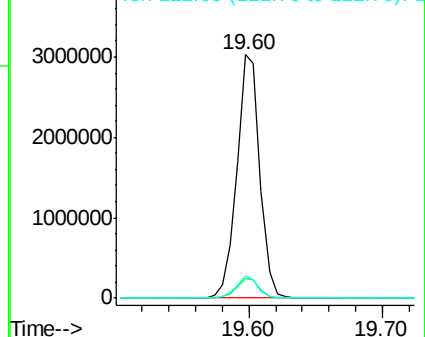
122 9.4 6.2 9.4

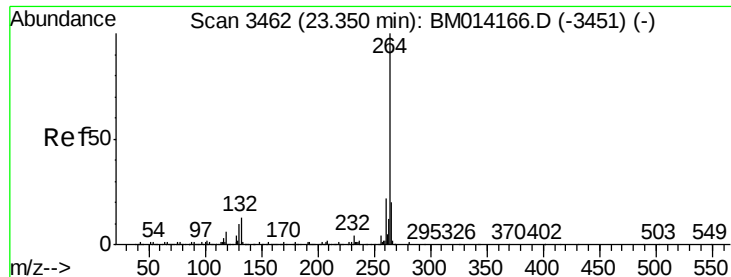


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

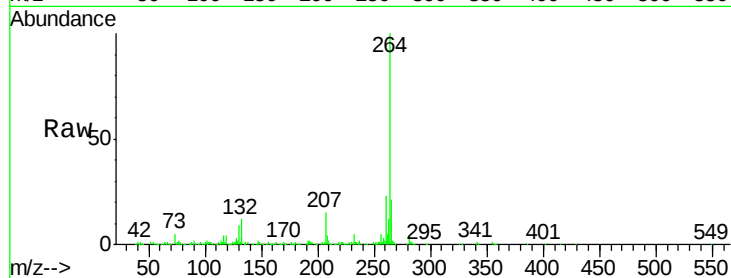




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014219.D
Acq: 13 Feb 2018 13:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.2	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

