

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
 Data File : BM014214.D
 Acq On : 09 Feb 2018 14:10
 Operator : SJ/JU
 Sample : J1506-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 10 02:30:00 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

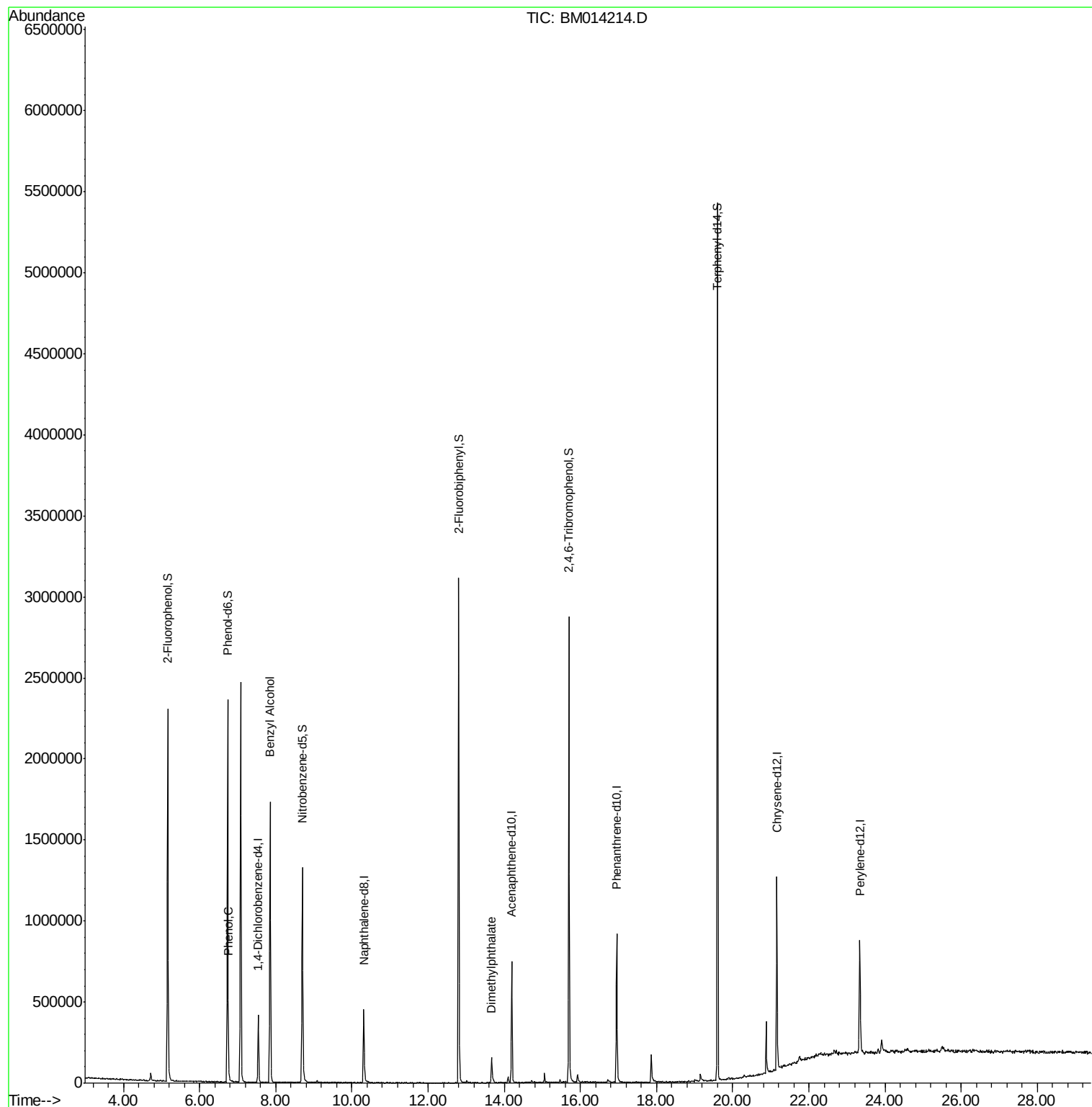
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	88182	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	342071	20.00	ng	0.00
38) Acenaphthene-d10	14.19	164	223108	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	525292	20.00	ng	0.00
75) Chrysene-d12	21.16	240	567221	20.00	ng	0.00
86) Perylene-d12	23.34	264	515824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	749883	148.22	ng	0.00
7) Phenol-d6	6.73	99	1006973	140.53	ng	0.00
23) Nitrobenzene-d5	8.70	82	705402	92.11	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	370247	116.95	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1349783	75.52	ng	0.00
78) Terphenyl-d14	19.60	244	2112844	72.78	ng	0.00
Target Compounds						
10) Phenol	6.76	94	19012	2.69	ng	# 83
15) Benzyl Alcohol	7.85	79	14004	2.11	ng	# 31
49) Dimethylphthalate	13.67	163	101959	5.10	ng	# 98

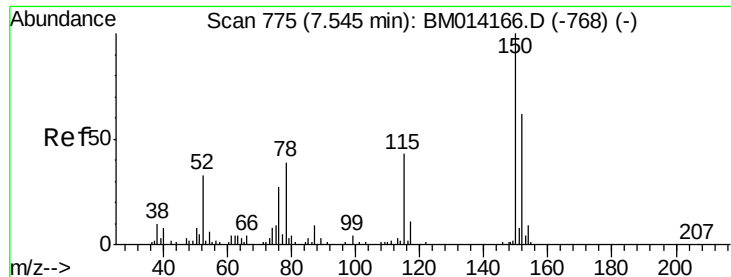
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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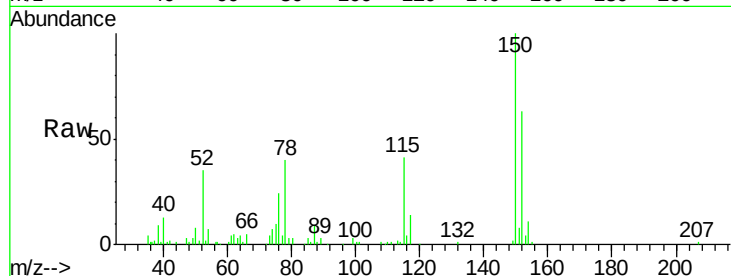


#1

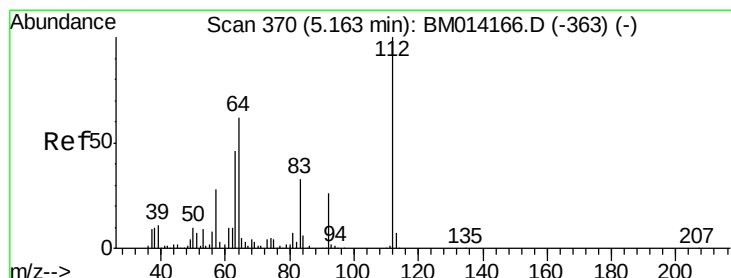
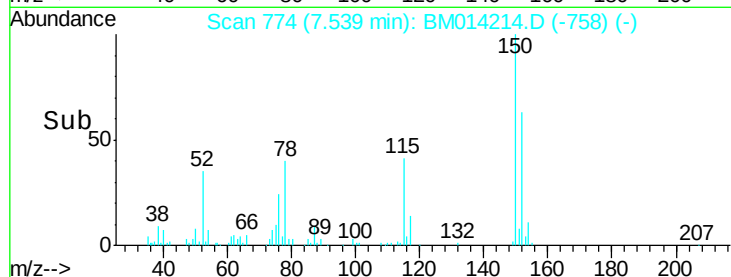
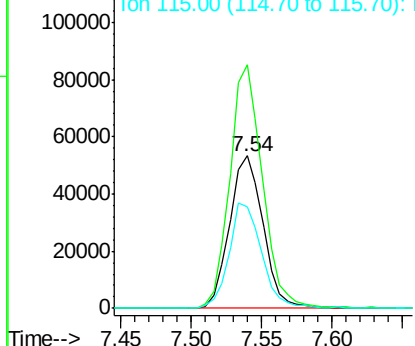
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014214.D
Acq: 09 Feb 2018 14:10

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 88182
Ion Ratio Lower Upper
152 100
150 159.4 119.5 179.3
115 66.1 43.0 64.4#



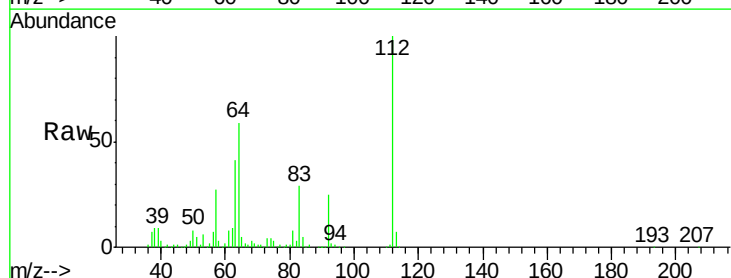
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



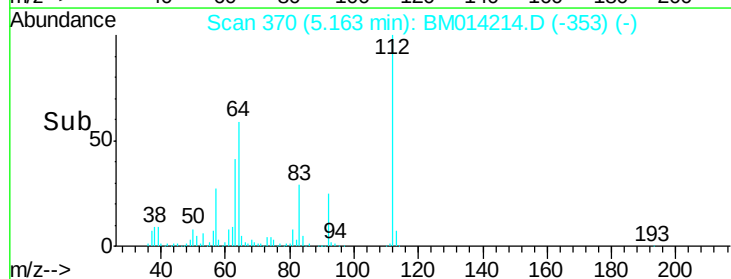
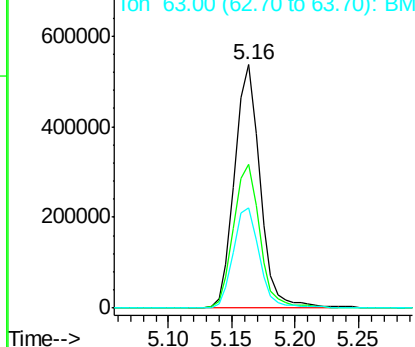
#5

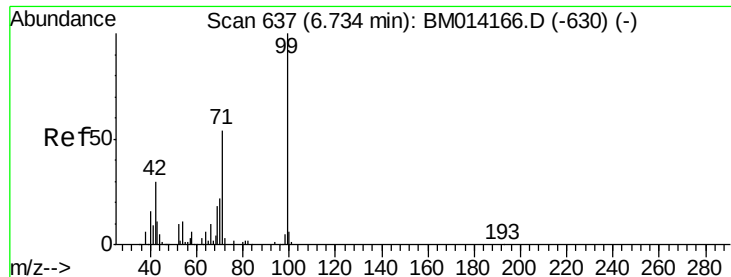
2-Fluorophenol
Concen: 148.22 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014214.D
Acq: 09 Feb 2018 14:10

Tgt Ion:112 Resp: 749883
Ion Ratio Lower Upper
112 100
64 59.0 38.6 57.8#
63 41.3 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: 140.53 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014214.D

Acq: 09 Feb 2018 14:10

Instrument :

BNA_M

ClientSampleId :

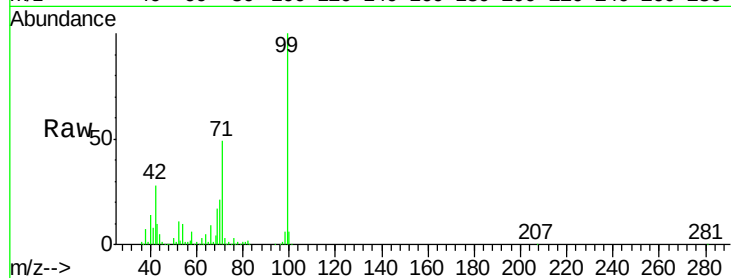
Tot Ion: 99 Resp: 1006973

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

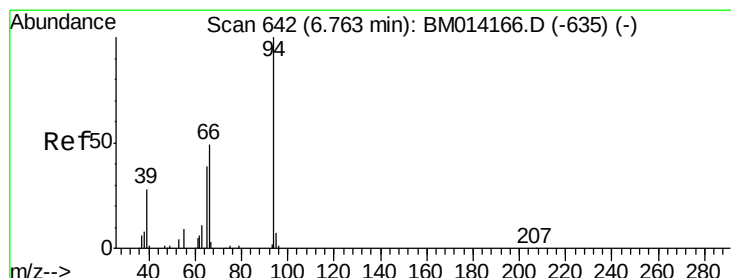
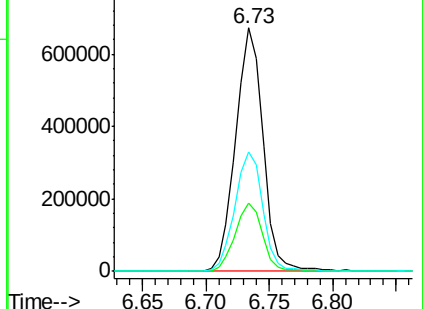
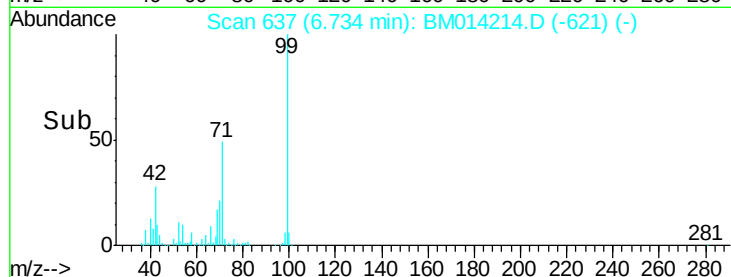
71 48.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014214.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014214.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014214.D (-621) (-)



#10

Phenol

Concen: 2.69 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014214.D

Acq: 09 Feb 2018 14:10

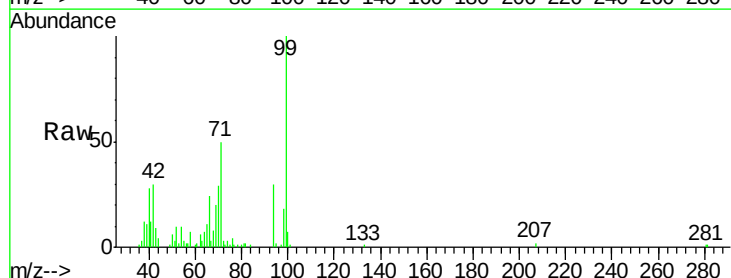
Tgt Ion: 94 Resp: 19012

Ion Ratio Lower Upper

94 100

65 37.8 18.8 58.8

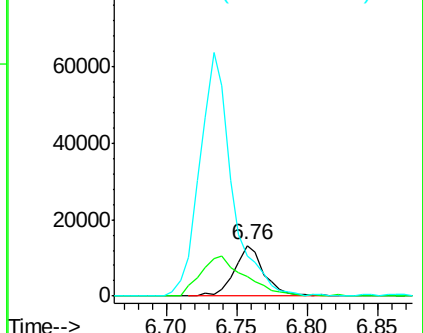
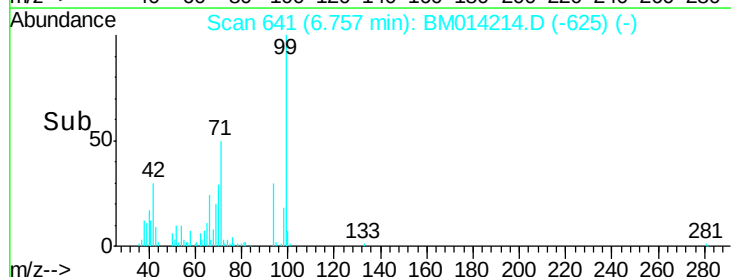
66 80.0 39.9 79.9#

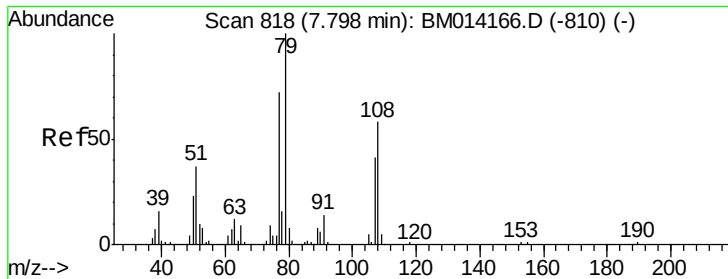


Abundance Ion 94.00 (93.70 to 94.70): BM014214.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM014214.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM014214.D (-625) (-)





#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.05 min

Lab File: BM014214.D

Acq: 09 Feb 2018 14:10

Instrument :

BNA_M

ClientSampleId :

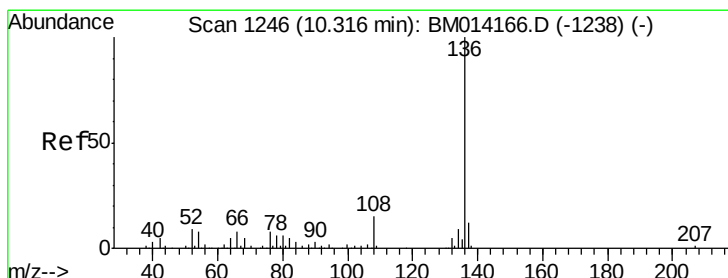
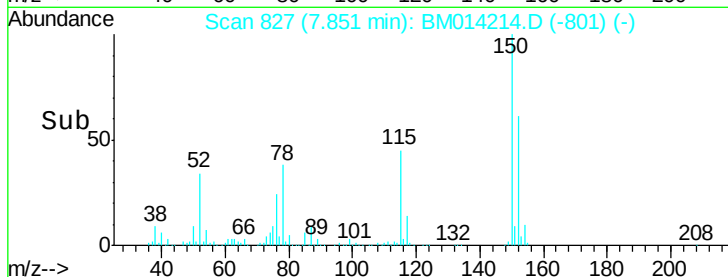
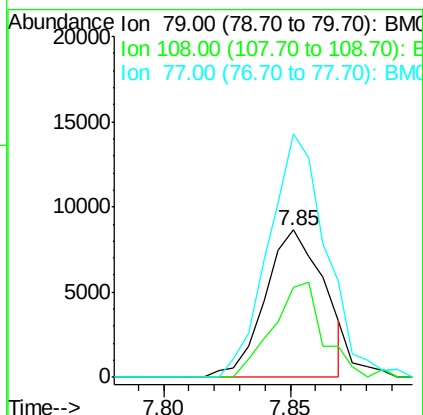
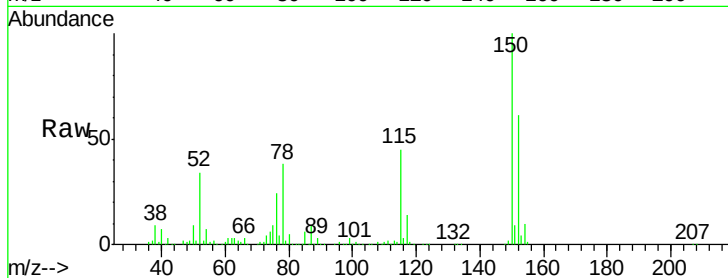
Tot Ion: 79 Resp: 14004

Ion Ratio Lower Upper

79 100

108 60.9 65.0 97.4#

77 165.5 53.0 79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014214.D

Acq: 09 Feb 2018 14:10

Tgt Ion: 136 Resp: 342071

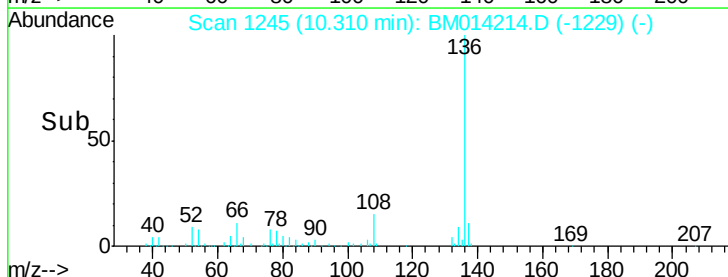
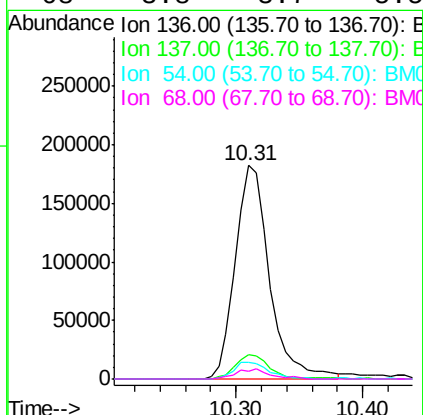
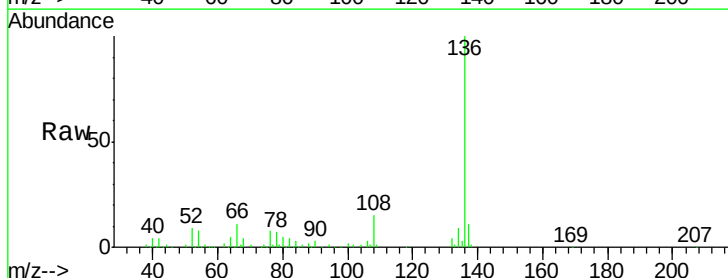
Ion Ratio Lower Upper

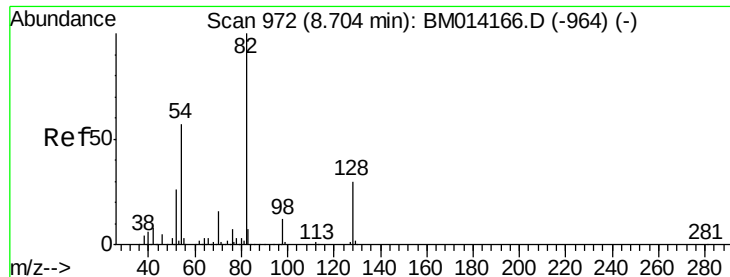
136 100

137 11.3 8.7 13.1

54 7.7 4.6 6.8#

68 3.8 3.7 5.5

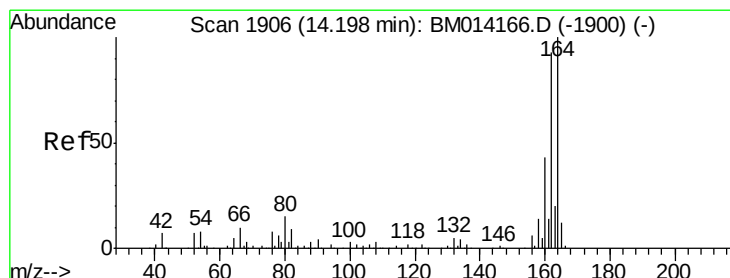
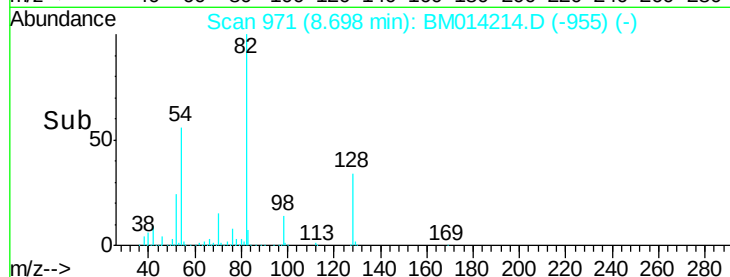
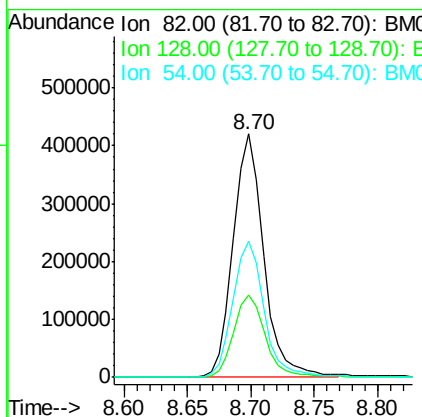
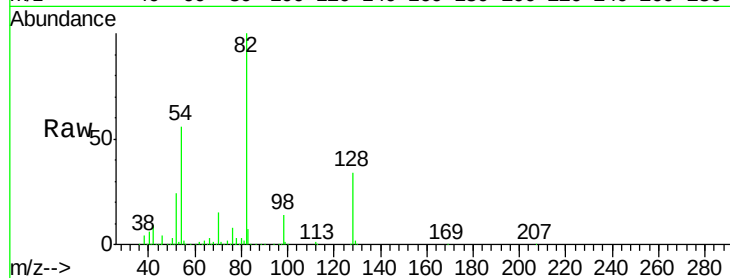




#23
Nitrobenzene-d5
Concen: 92.11 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014214.D
Acq: 09 Feb 2018 14:10

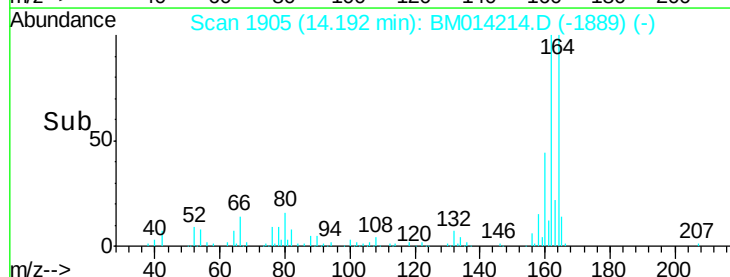
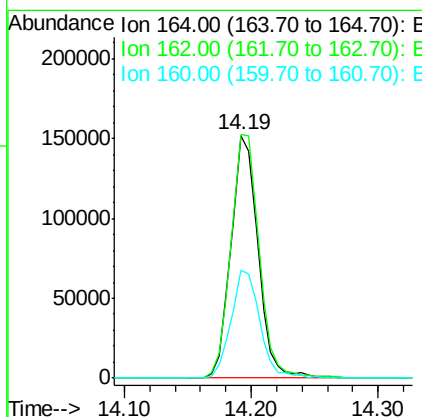
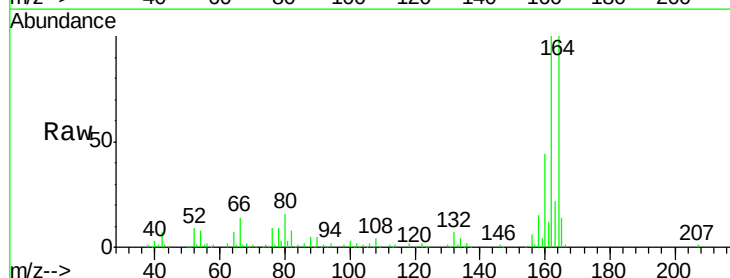
Instrument :
BNA_M
ClientSampled :

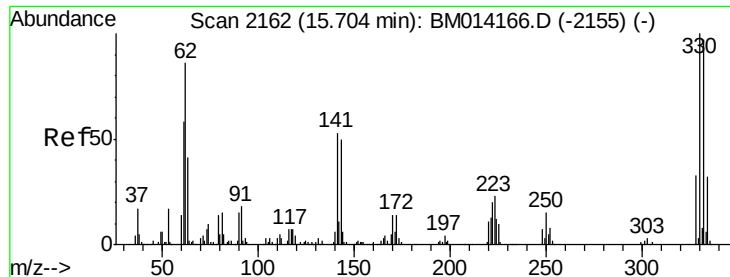
Tot Ion	82	Resp	705402
Ion Ratio	Lower	Upper	
82	100		
128	33.7	32.8	49.2
54	55.7	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM014214.D
Acq: 09 Feb 2018 14:10

Tgt Ion	164	Resp	223108
Ion Ratio	Lower	Upper	
164	100		
162	100.4	82.4	123.6
160	44.3	35.8	53.6

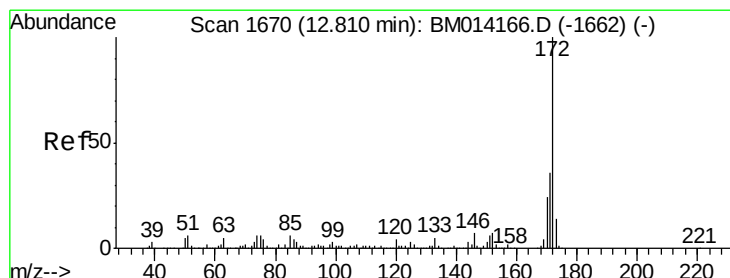
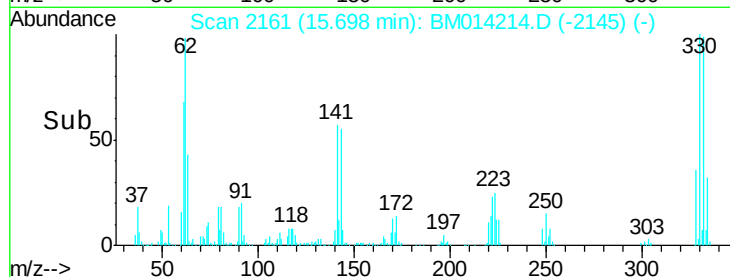
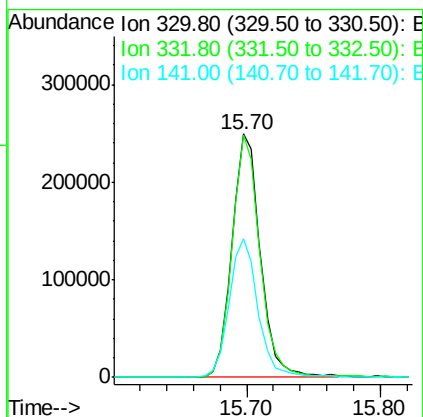
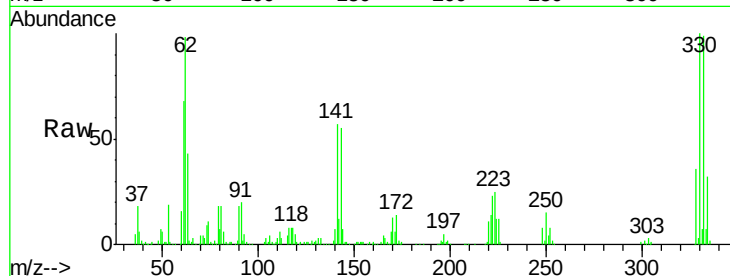




#41
 2,4,6-Tribromophenol
 Concen: 116.95 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BM014214.D
 Acq: 09 Feb 2018 14:10

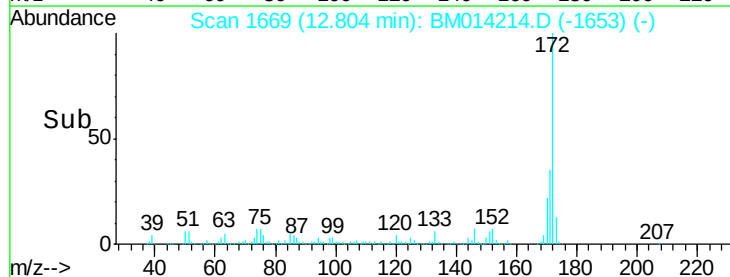
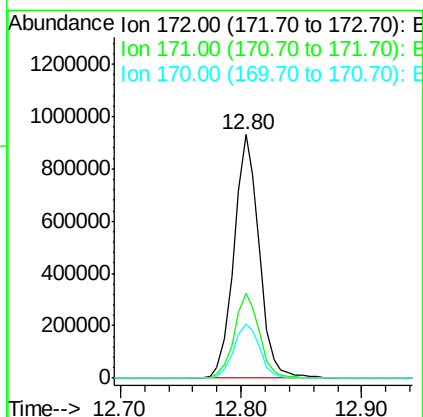
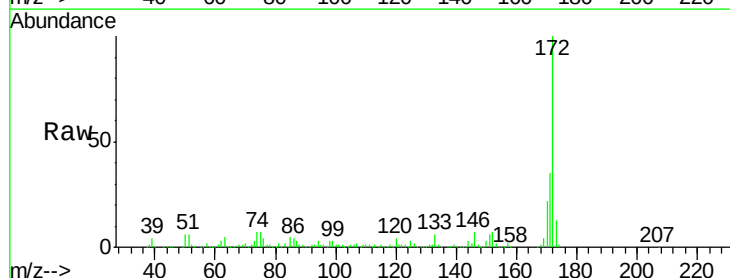
Instrument :
 BNA_M
 ClientSampleId :

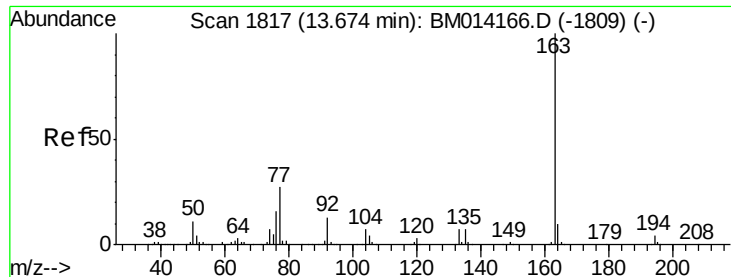
Tot Ion:330 Resp: 370247
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 57.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.52 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM014214.D
 Acq: 09 Feb 2018 14:10

Tgt Ion:172 Resp: 1349783
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 22.1 18.8 28.2





#49

Dimethylphthalate

Concen: 5.10 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014214.D

Acq: 09 Feb 2018 14:10

Instrument :

BNA_M

ClientSampleId :

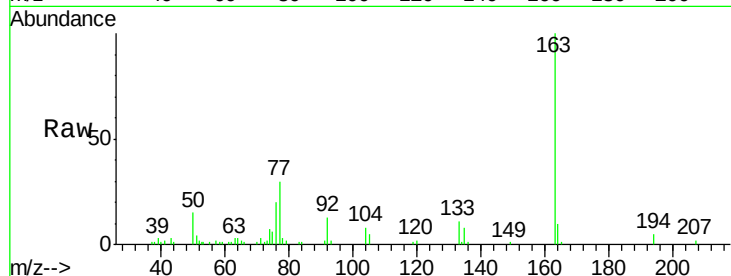
Tot Ion:163 Resp: 101959

Ion Ratio Lower Upper

163 100

194 5.0 2.7 4.1#

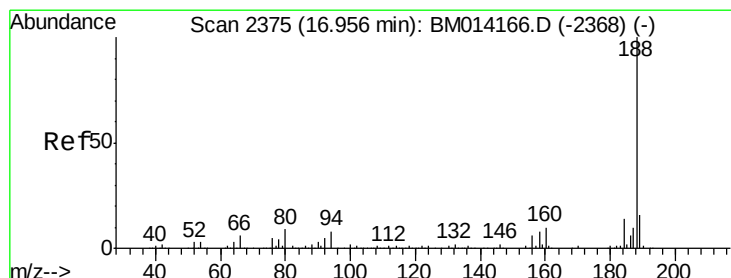
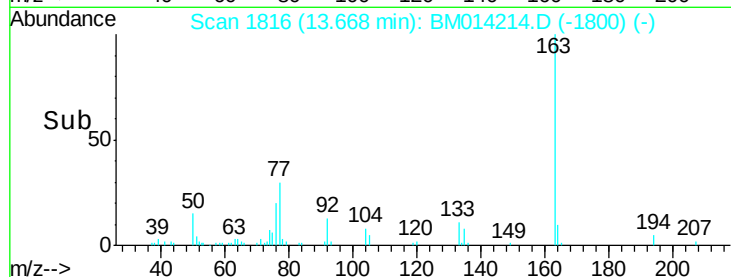
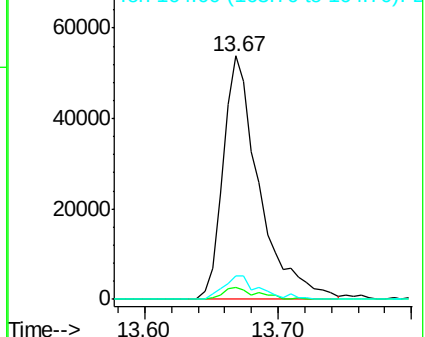
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.95 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BM014214.D

Acq: 09 Feb 2018 14:10

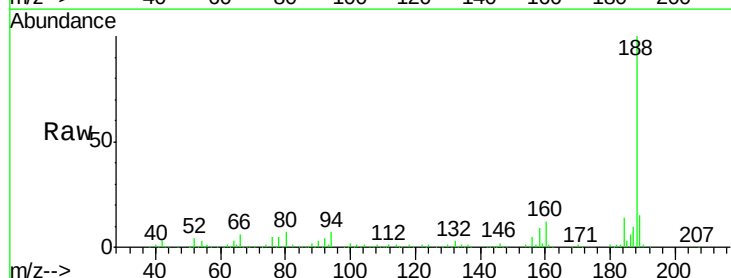
Tgt Ion:188 Resp: 525292

Ion Ratio Lower Upper

188 100

94 7.0 8.7 13.1#

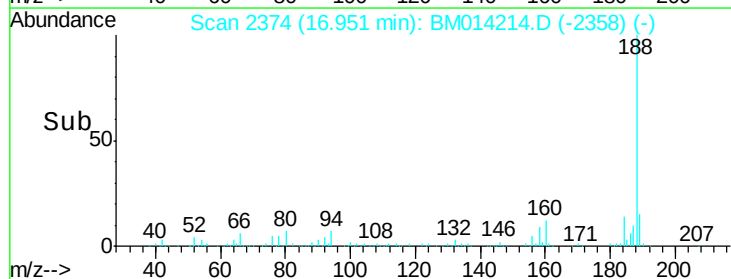
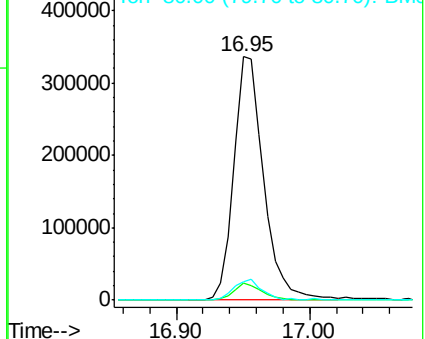
80 7.4 9.3 13.9#

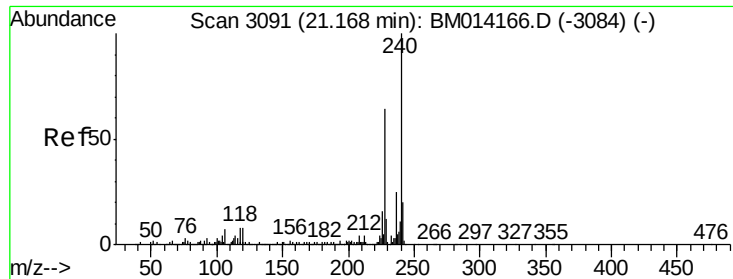


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM014214.D

Acq: 09 Feb 2018 14:10

Instrument :

BNA_M

ClientSampleId :

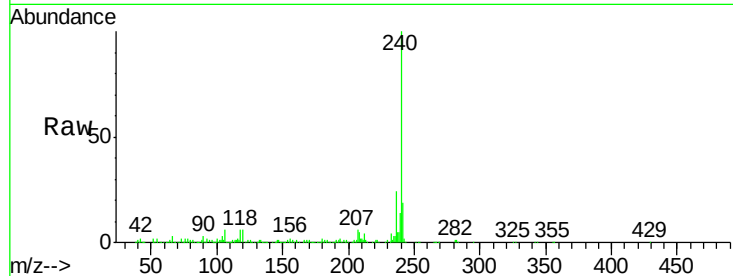
Tot Ion:240 Resp: 567221

Ion Ratio Lower Upper

240 100

120 6.2 8.2 12.2#

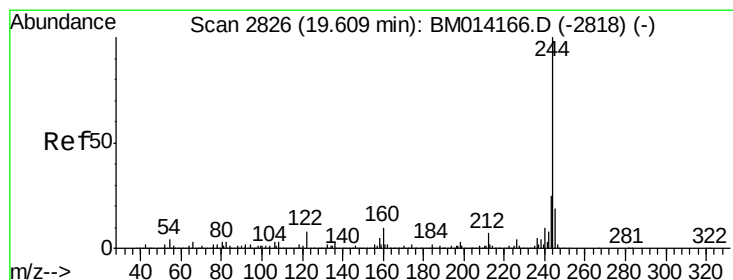
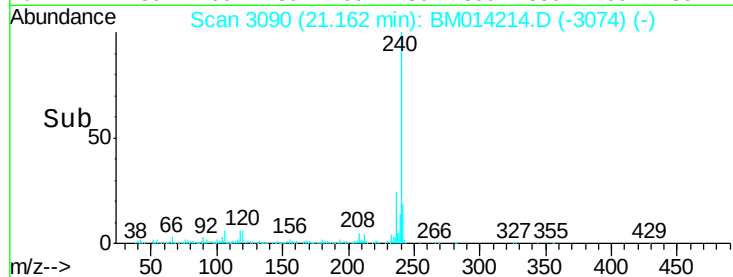
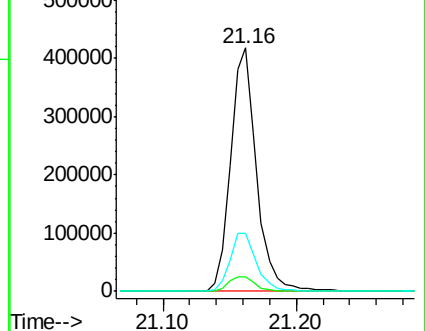
236 23.9 20.0 30.0



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: 72.78 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014214.D

Acq: 09 Feb 2018 14:10

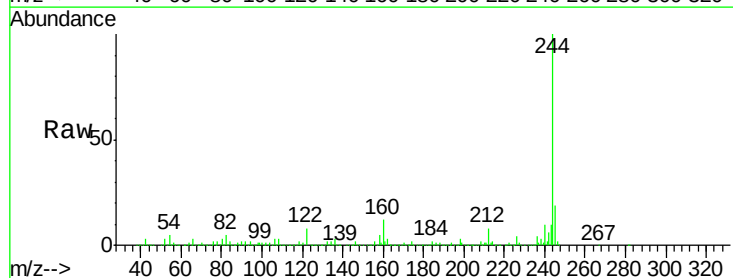
Tgt Ion:244 Resp: 2112844

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

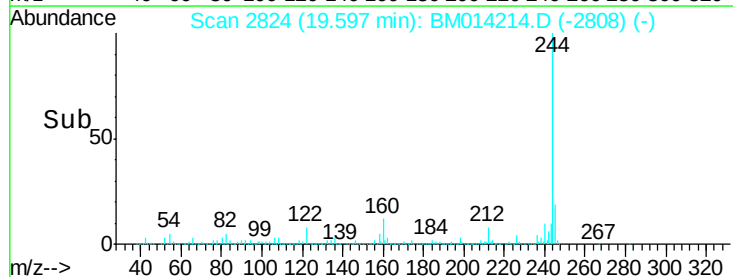
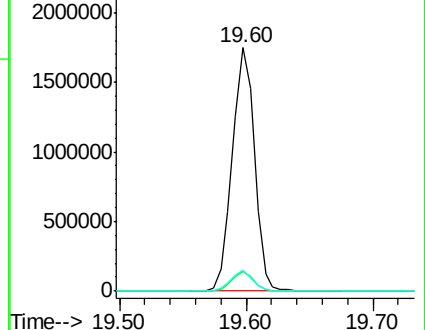
122 8.4 6.2 9.4

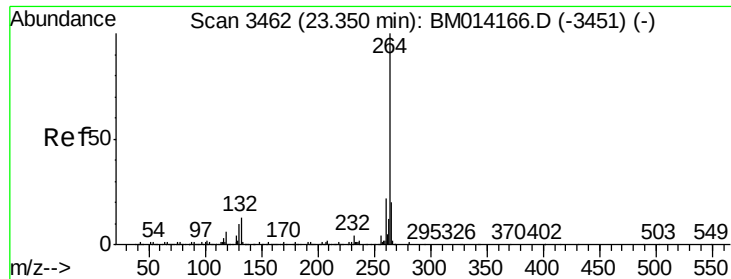


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

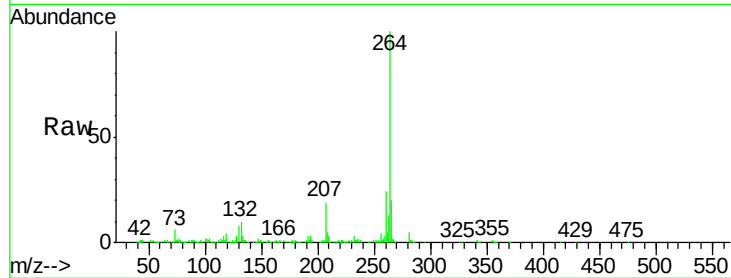




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014214.D
Acq: 09 Feb 2018 14:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	20.4	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

