

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014512.D
 Acq On : 06 Mar 2018 23:36
 Operator : SJ/JU
 Sample : J1699-69
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 07 04:00:22 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

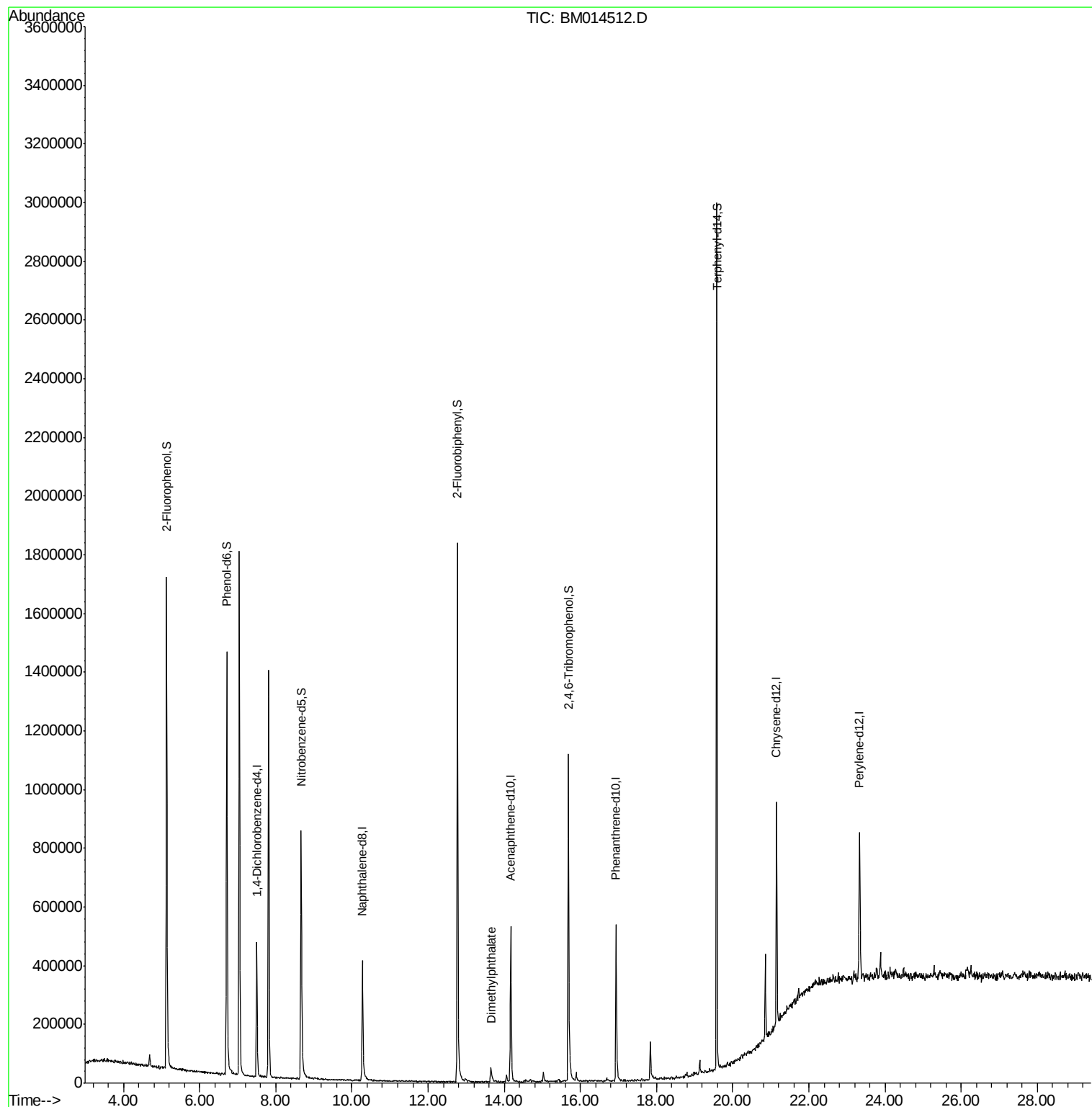
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	104491	20.00	ng	-0.05
21) Naphthalene-d8	10.27	136	351767	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	177098	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	347459	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	365897	20.00	ng	-0.02
86) Perylene-d12	23.33	264	361043	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	598464	99.83	ng	-0.03
7) Phenol-d6	6.71	99	733203	86.36	ng	-0.03
23) Nitrobenzene-d5	8.67	82	540853	68.68	ng	-0.04
41) 2,4,6-Tribromophenol	15.69	330	186901	74.37	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	981046	69.15	ng	-0.04
78) Terphenyl-d14	19.58	244	1143586	61.07	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.65	163	41242	2.601	ng	Qvalue # 93

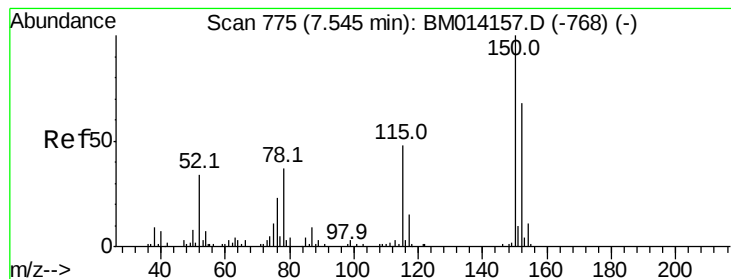
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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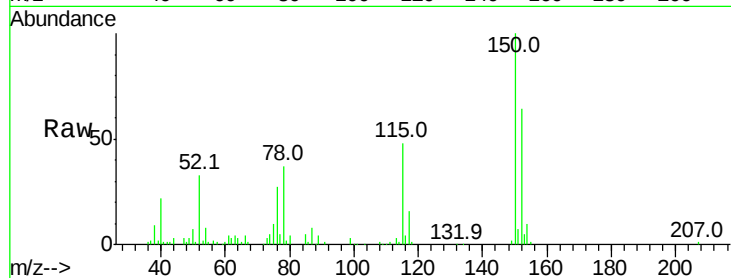


#1

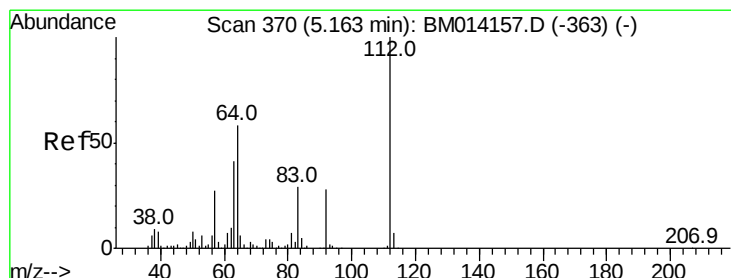
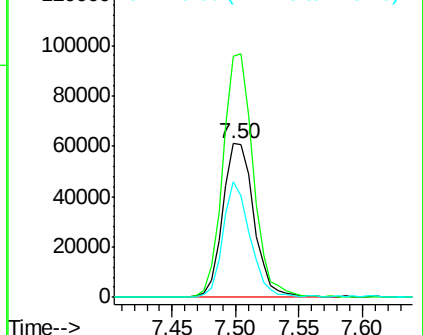
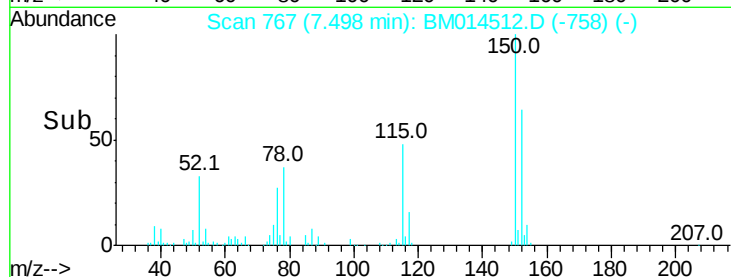
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.05 min
Lab File: BM014512.D
Acq: 06 Mar 2018 23:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 104491
Ion Ratio Lower Upper
152 100
150 156.8 119.5 179.3
115 75.5 43.0 64.4#



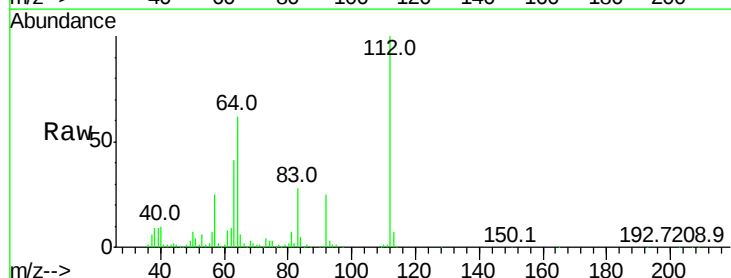
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



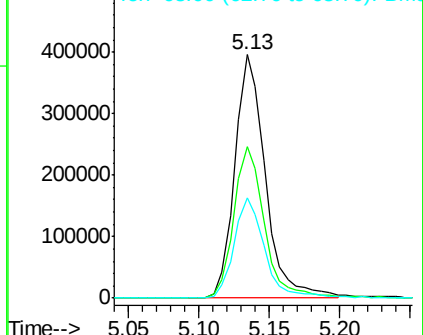
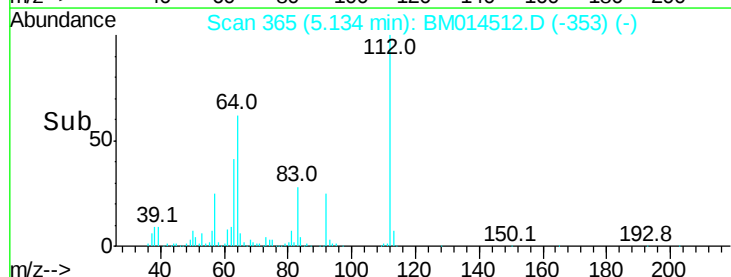
#5

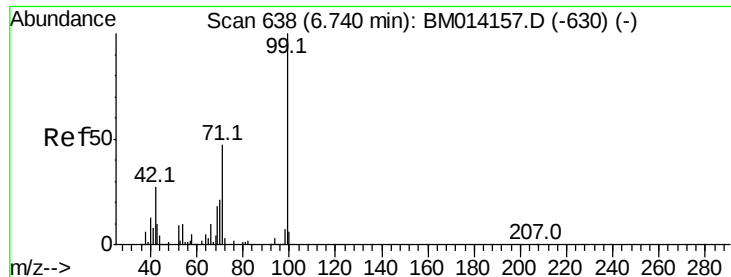
2-Fluorophenol
Concen: 99.828 ng
RT: 5.13 min Scan# 365
Delta R.T. -0.03 min
Lab File: BM014512.D
Acq: 06 Mar 2018 23:36

Tgt Ion:112 Resp: 598464
Ion Ratio Lower Upper
112 100
64 62.4 38.6 57.8#
63 41.1 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: 86.355 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.03 min

Lab File: BM014512.D

Acq: 06 Mar 2018 23:36

Instrument :

BNA_M

ClientSampled :

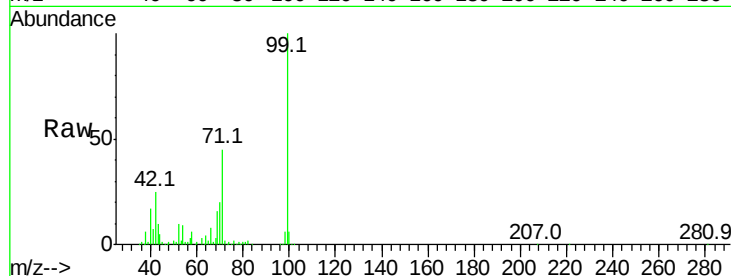
Tot Ion: 99 Resp: 733203

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

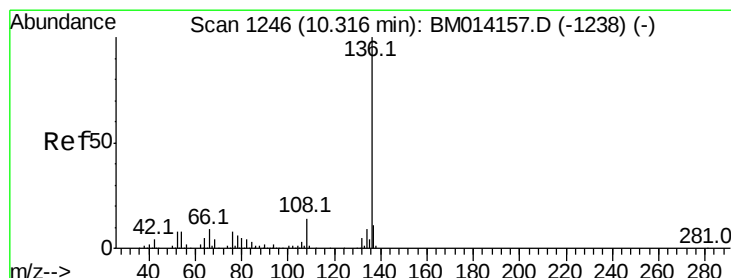
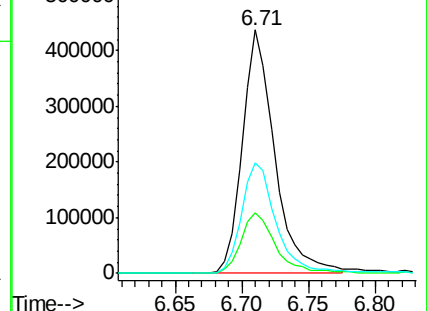
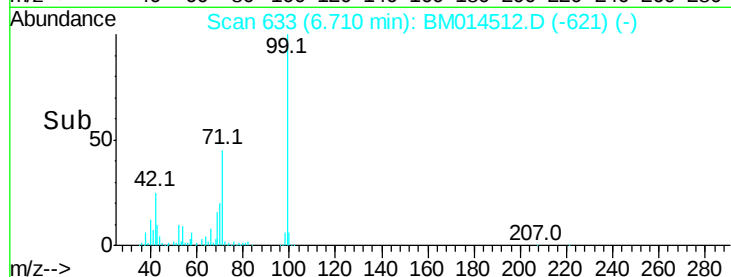
71 45.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014512.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014512.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014512.D (-621) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.27 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BM014512.D

Acq: 06 Mar 2018 23:36

Tgt Ion: 136 Resp: 351767

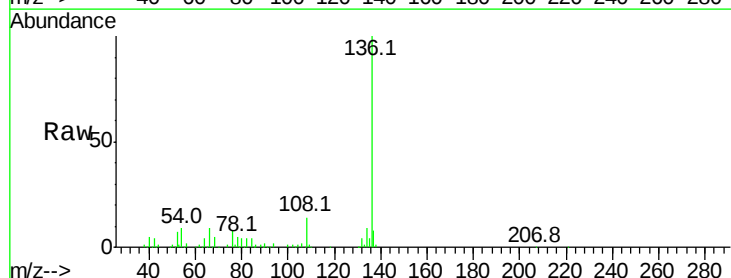
Ion Ratio Lower Upper

136 100

137 8.5 8.7 13.1#

54 9.2 4.6 6.8#

68 5.3 3.7 5.5

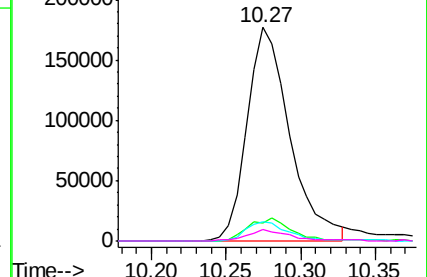
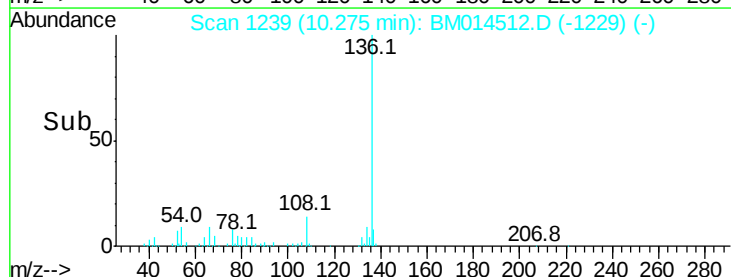


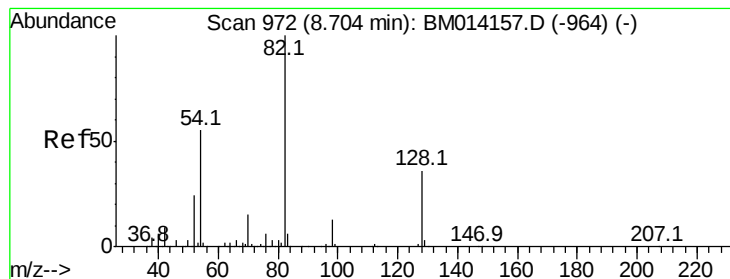
Abundance Ion 136.00 (135.70 to 136.70): BM014512.D (-1229) (-)

Ion 137.00 (136.70 to 137.70): BM014512.D (-1229) (-)

Ion 54.00 (53.70 to 54.70): BM014512.D (-1229) (-)

Ion 68.00 (67.70 to 68.70): BM014512.D (-1229) (-)





#23

Nitrobenzene-d5

Concen: 68.678 ng

RT: 8.67 min Scan# 966

Delta R.T. -0.04 min

Lab File: BM014512.D

Acq: 06 Mar 2018 23:36

Instrument :

BNA_M

ClientSampleId :

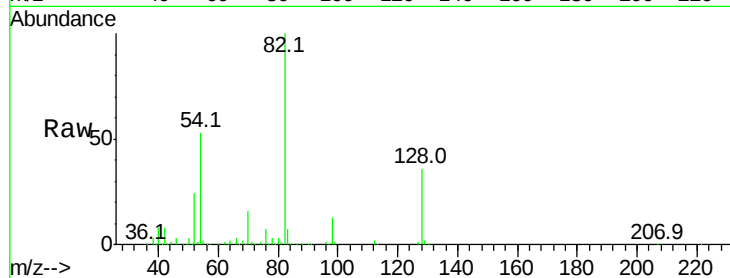
Tot Ion: 82 Resp: 540853

Ion Ratio Lower Upper

82 100

128 36.5 32.8 49.2

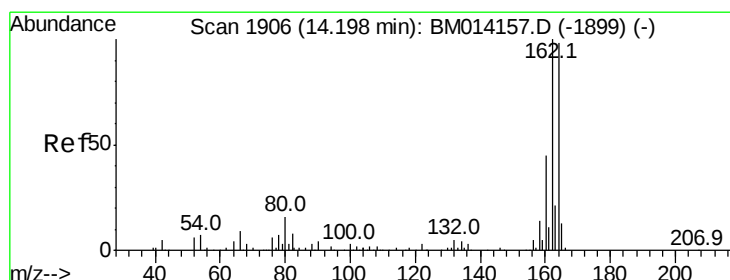
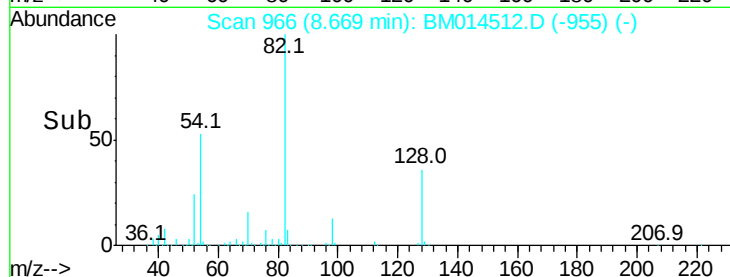
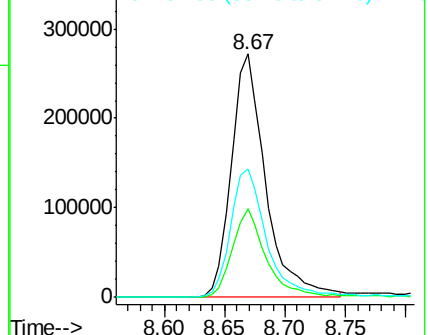
54 52.6 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014512.D (-966) (-)

Ion 128.00 (127.70 to 128.70): BM014512.D (-966) (-)

Ion 54.00 (53.70 to 54.70): BM014512.D (-966) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.03 min

Lab File: BM014512.D

Acq: 06 Mar 2018 23:36

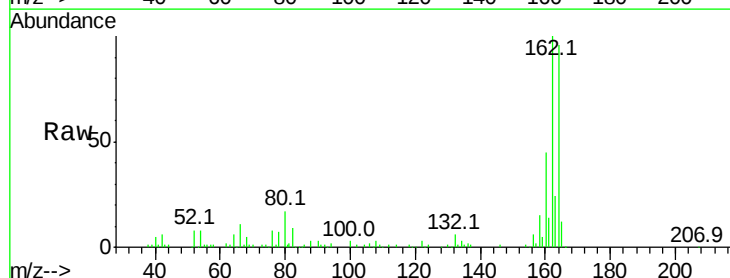
Tgt Ion: 164 Resp: 177098

Ion Ratio Lower Upper

164 100

162 104.0 82.4 123.6

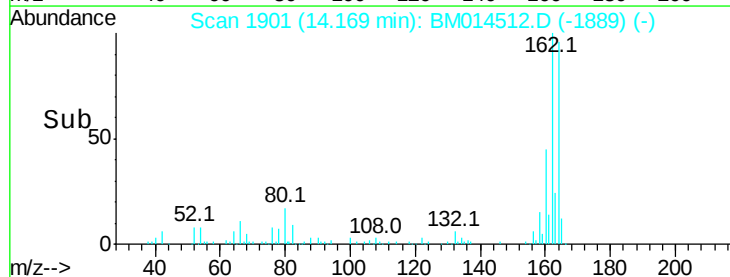
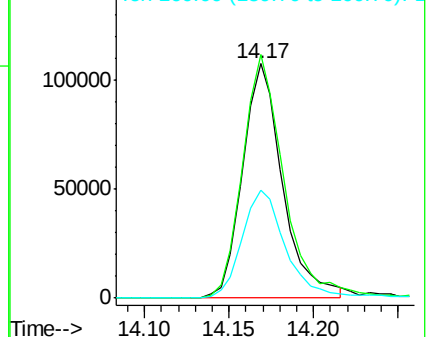
160 46.3 35.8 53.6

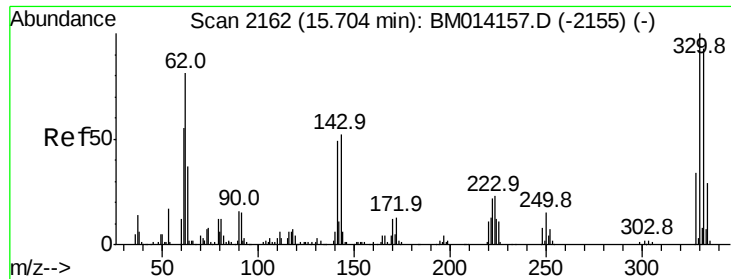


Abundance Ion 164.00 (163.70 to 164.70): BM014512.D (-1899) (-)

Ion 162.00 (161.70 to 162.70): BM014512.D (-1899) (-)

Ion 160.00 (159.70 to 160.70): BM014512.D (-1899) (-)

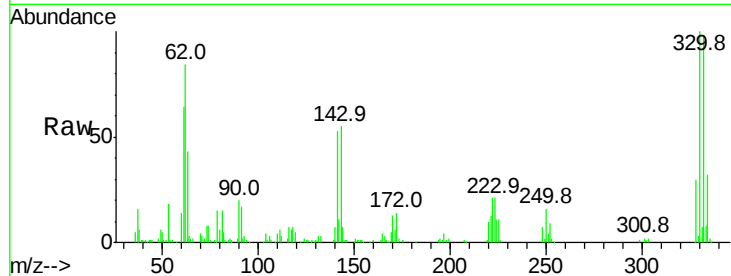




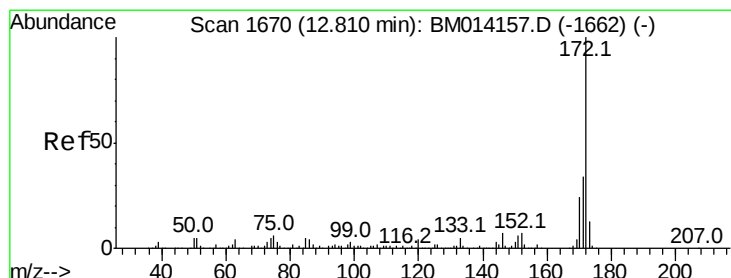
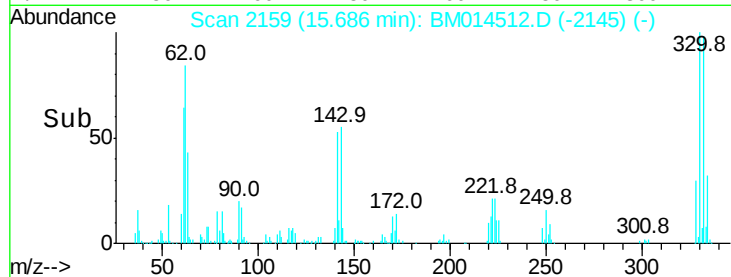
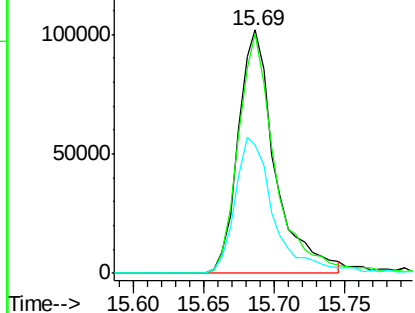
#41
 2,4,6-Tribromophenol
 Concen: 74.374 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BM014512.D
 Acq: 06 Mar 2018 23:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	57.5	0.0	0.0#

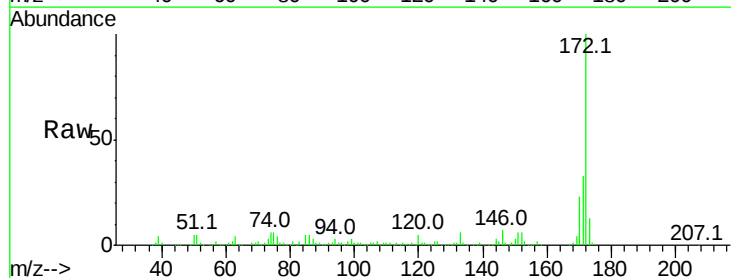


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

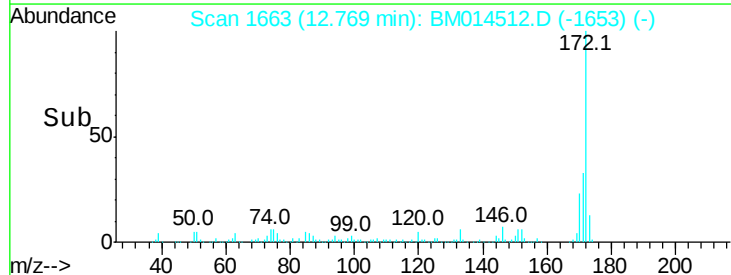
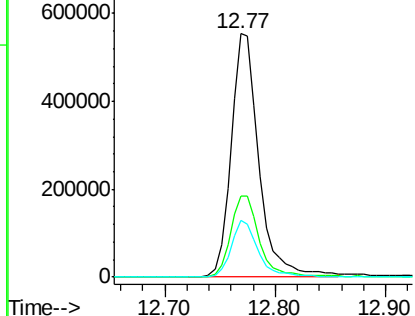


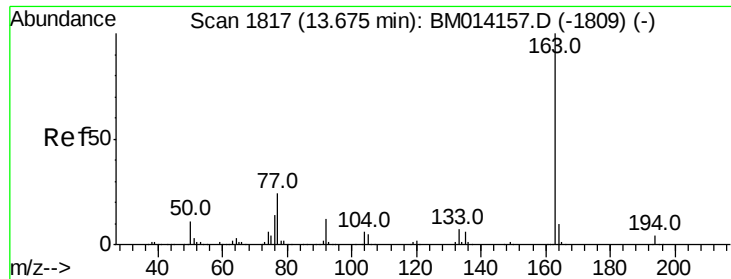
#44
 2-Fluorobiphenyl
 Concen: 69.151 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.04 min
 Lab File: BM014512.D
 Acq: 06 Mar 2018 23:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	28.5	42.7
170	23.3	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





#49

Dimethylphthalate

Concen: 2.601 ng

RT: 13.65 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BM014512.D

Acq: 06 Mar 2018 23:36

Instrument :

BNA_M

ClientSampled :

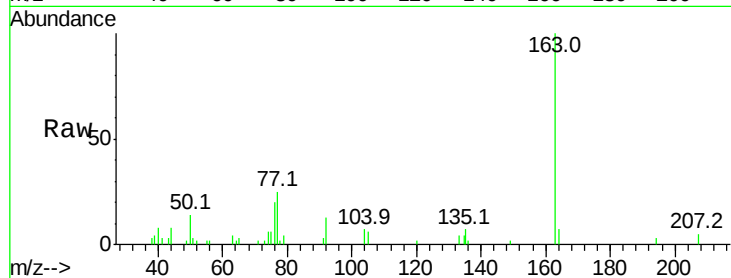
Tot Ion:163 Resp: 41242

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

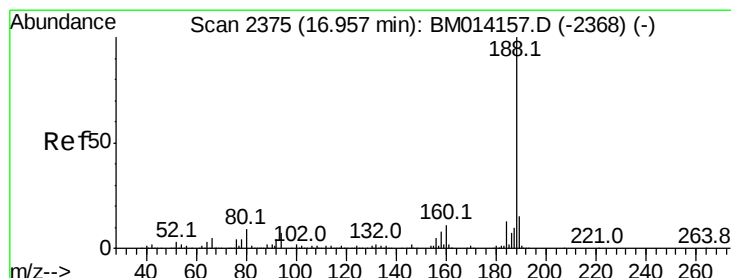
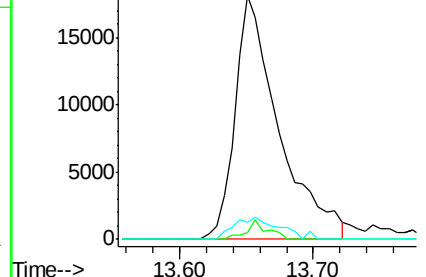
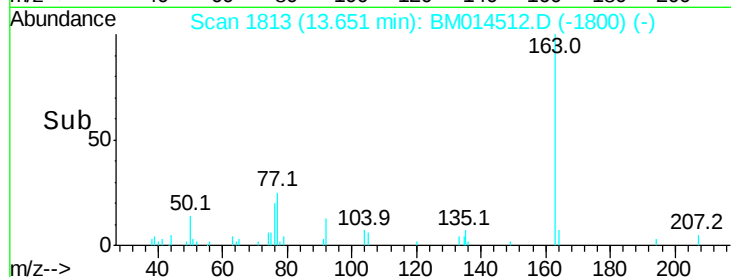
164 6.9 8.2 12.2#



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: 20.000 ng

RT: 16.93 min Scan# 2371

Delta R.T. -0.02 min

Lab File: BM014512.D

Acq: 06 Mar 2018 23:36

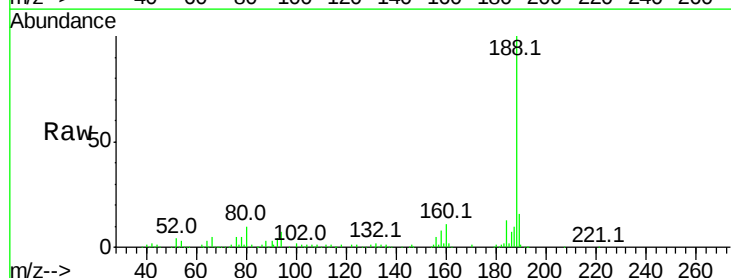
Tgt Ion:188 Resp: 347459

Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

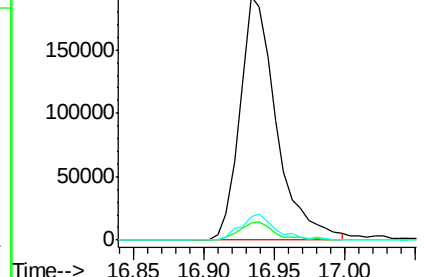
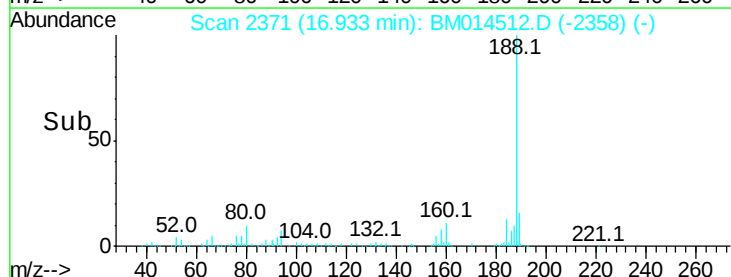
80 9.6 9.3 13.9

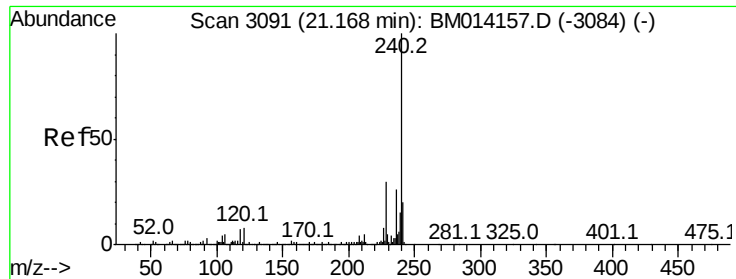


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM014512.D

Acq: 06 Mar 2018 23:36

Instrument :

BNA_M

ClientSampleId :

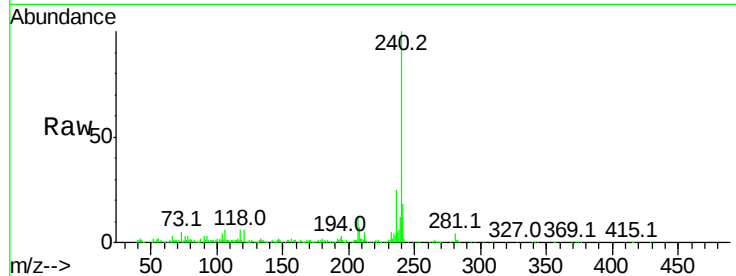
Tot Ion:240 Resp: 365897

Ion Ratio Lower Upper

240 100

120 6.4 8.2 12.2#

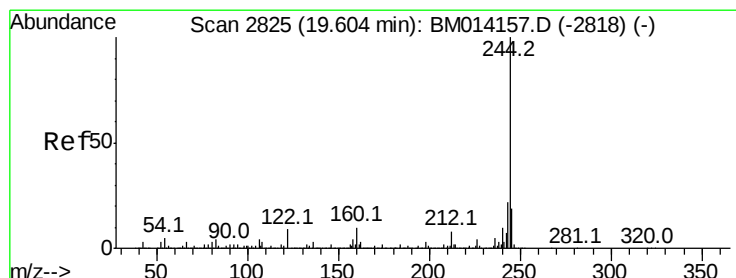
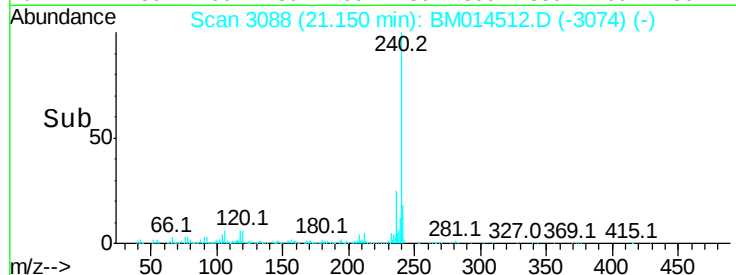
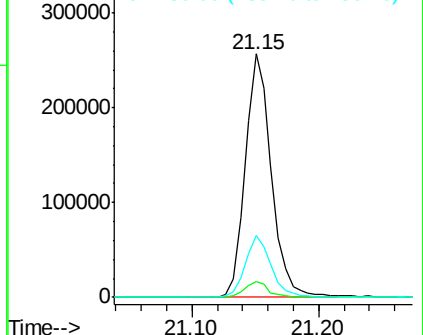
236 25.1 20.0 30.0



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: 61.069 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BM014512.D

Acq: 06 Mar 2018 23:36

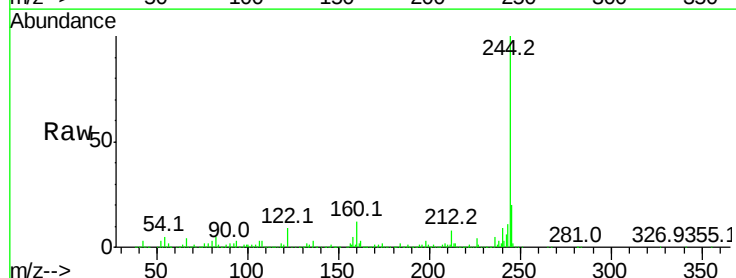
Tgt Ion:244 Resp: 1143586

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

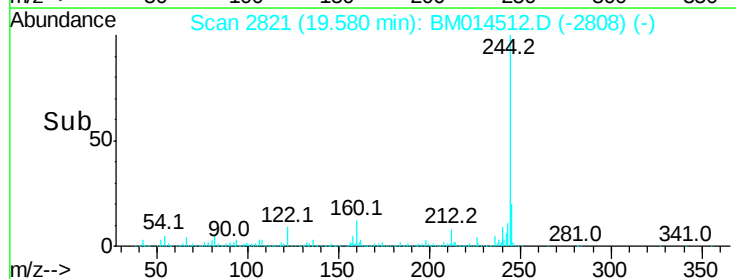
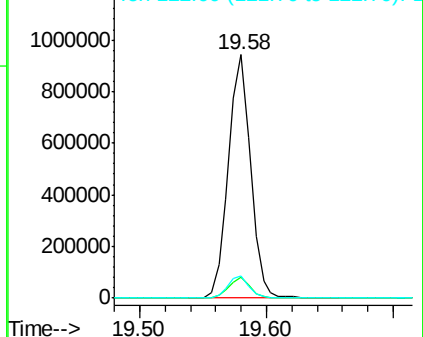
122 8.9 6.2 9.4

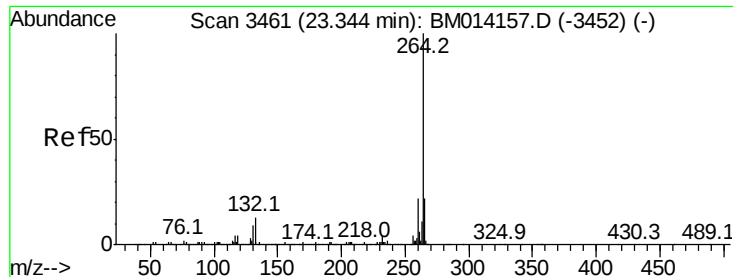


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

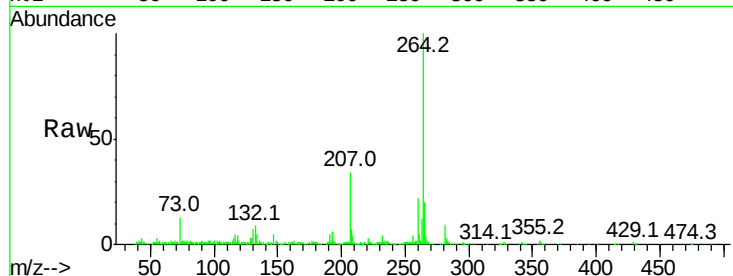




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BM014512.D
Acq: 06 Mar 2018 23:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.6	27.8
265	20.2	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

