

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014503.D
 Acq On : 06 Mar 2018 18:11
 Operator : SJ/JU
 Sample : J1699-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 07 03:57:48 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

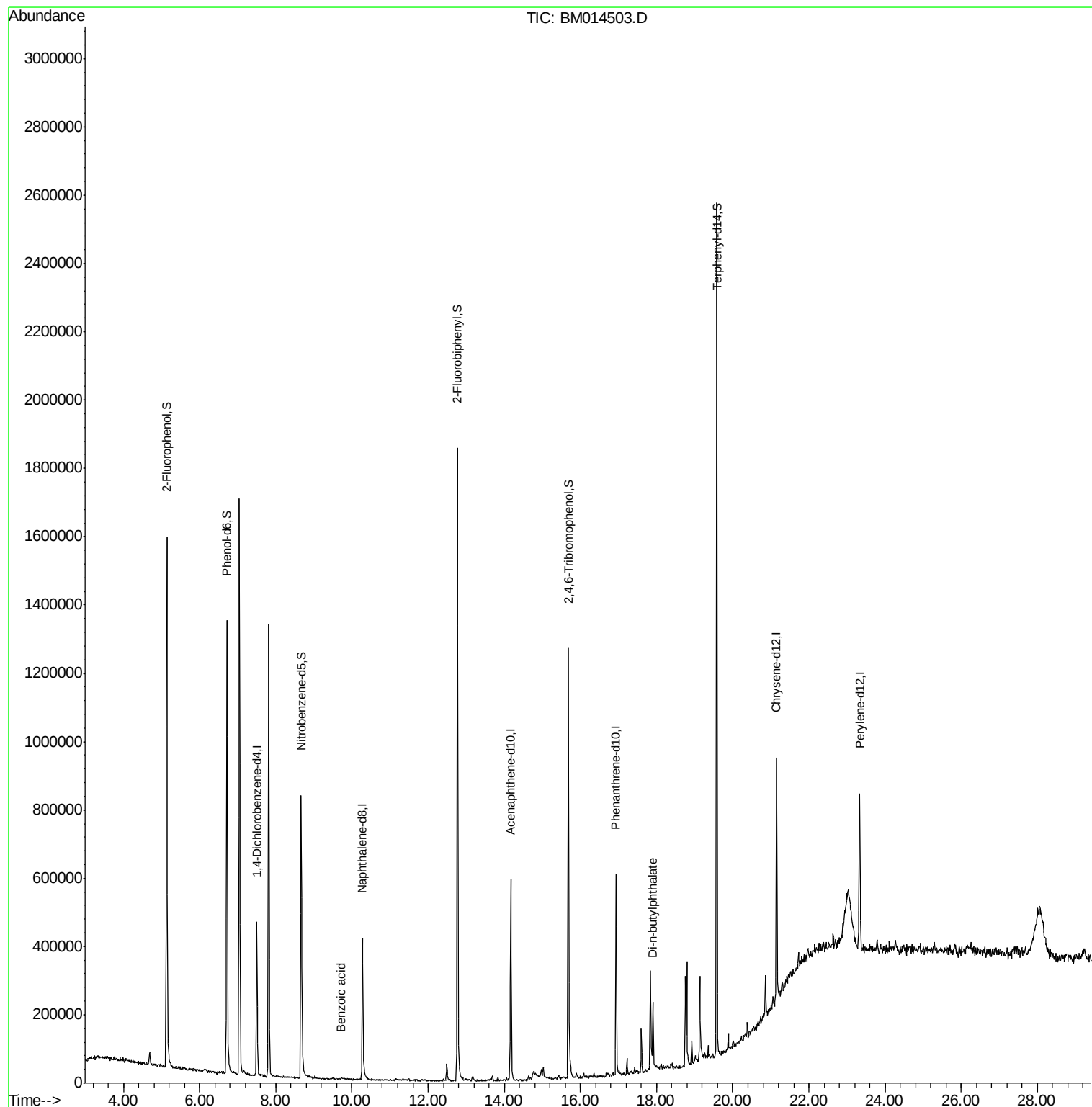
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	95014	20.00	ng	-0.04
21) Naphthalene-d8	10.28	136	346391	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	182753	20.00	ng	-0.03
63) Phenanthrene-d10	16.94	188	352422	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	322770	20.00	ng	-0.02
86) Perylene-d12	23.33	264	324948	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	567470	104.10	ng	-0.02
7) Phenol-d6	6.71	99	675444	87.49	ng	-0.03
23) Nitrobenzene-d5	8.67	82	513817	66.26	ng	-0.04
41) 2,4,6-Tribromophenol	15.68	330	182376	70.33	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	901804	61.60	ng	-0.04
78) Terphenyl-d14	19.58	244	925424	56.02	ng	-0.02
Target Compounds						
32) Benzoic acid	9.72	122	245	6.239	ng	# 67
73) Di-n-butylphthalate	17.90	149	112164	4.501	ng	# 97

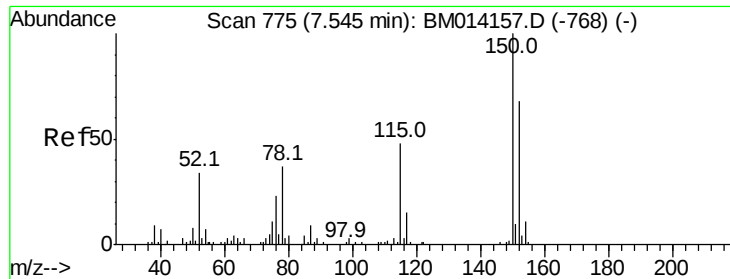
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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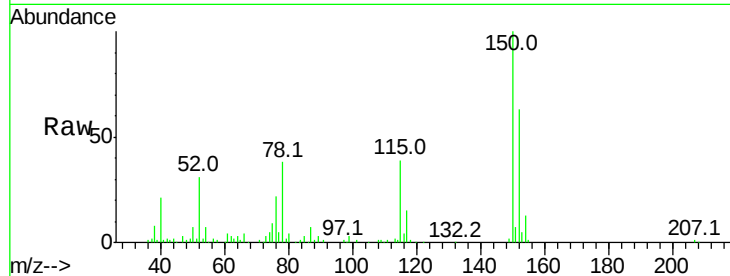


#1

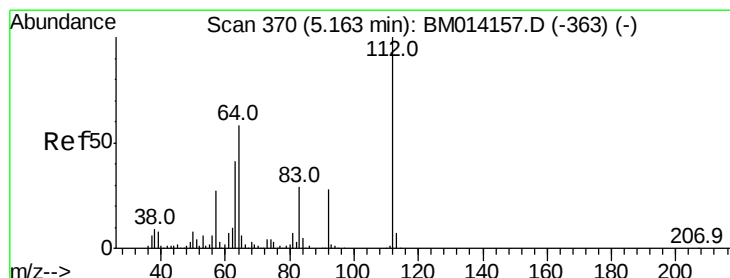
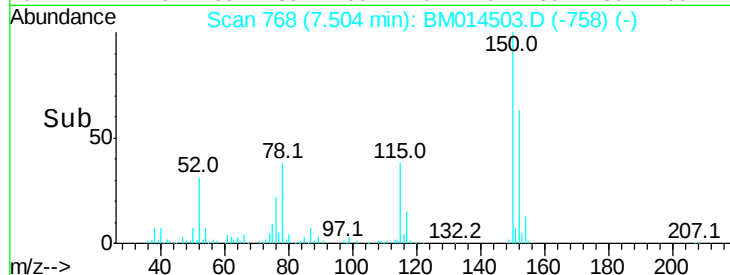
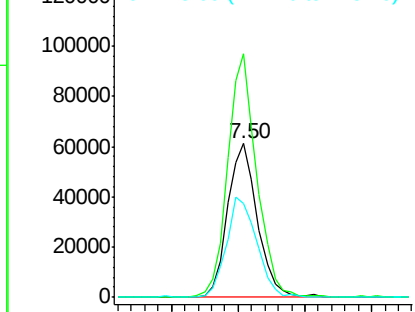
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.04 min
Lab File: BM014503.D
Acq: 06 Mar 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	119.5	179.3
115	61.0	43.0	64.4



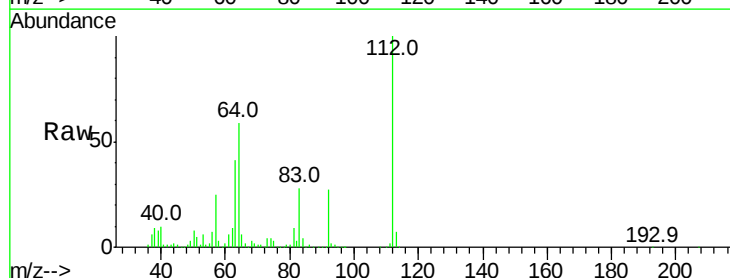
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



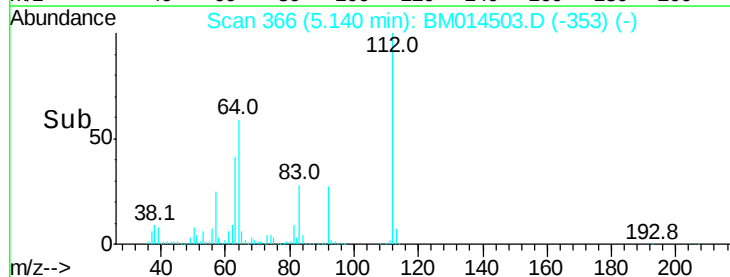
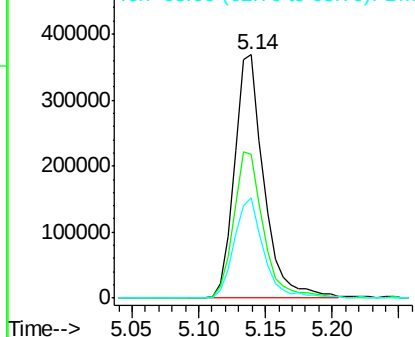
#5

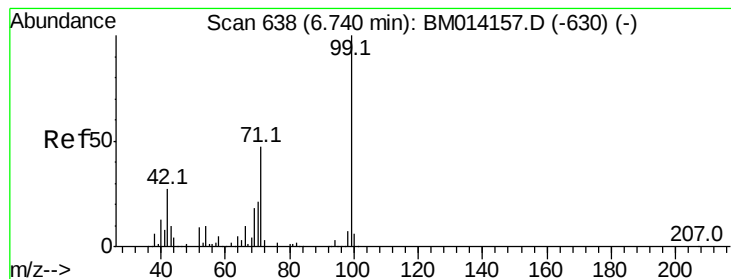
2-Fluorophenol
Concen: 104.099 ng
RT: 5.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: BM014503.D
Acq: 06 Mar 2018 18:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	38.6	57.8#
63	41.0	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: 87.487 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.03 min

Lab File: BM014503.D

Acq: 06 Mar 2018 18:11

Instrument :

BNA_M

ClientSampled :

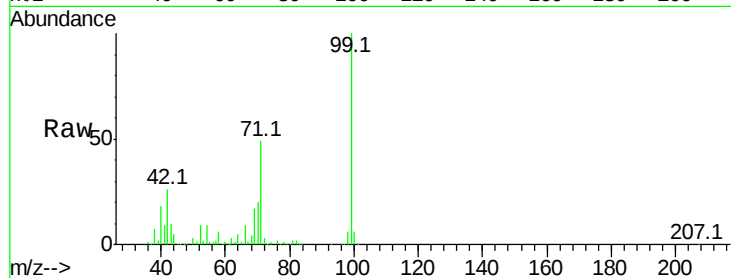
Tot Ion: 99 Resp: 675444

Ion Ratio Lower Upper

99 100

42 26.0 11.0 16.4#

71 48.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014157.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014157.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014157.D (-630) (-)

6.71

400000

300000

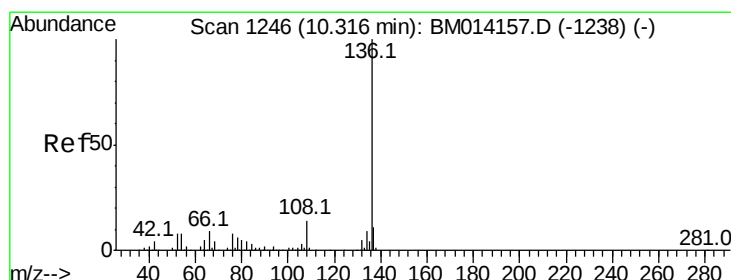
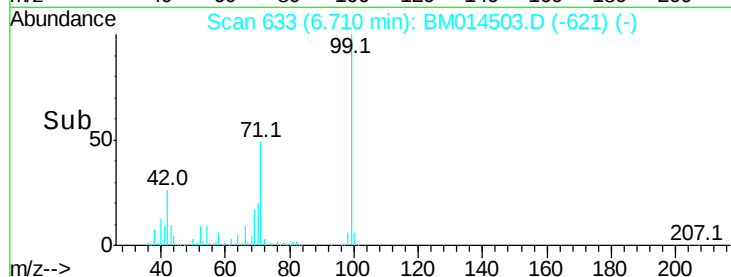
200000

100000

0

6.65 6.70 6.75 6.80

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.28 min Scan# 1240

Delta R.T. -0.04 min

Lab File: BM014503.D

Acq: 06 Mar 2018 18:11

Tgt Ion: 136 Resp: 346391

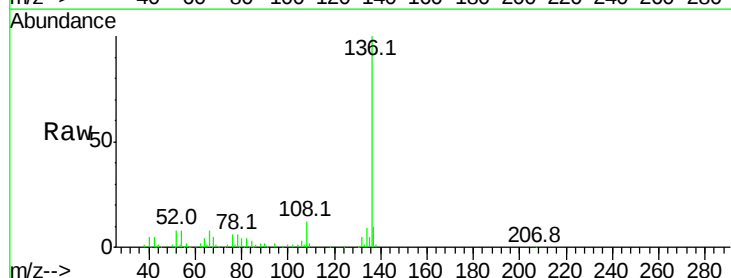
Ion Ratio Lower Upper

136 100

137 9.9 8.7 13.1

54 8.0 4.6 6.8#

68 4.9 3.7 5.5



Abundance Ion 136.00 (135.70 to 136.70): BM014157.D (-1238) (-)

Ion 137.00 (136.70 to 137.70): BM014157.D (-1238) (-)

Ion 54.00 (53.70 to 54.70): BM014157.D (-1238) (-)

Ion 68.00 (67.70 to 68.70): BM014157.D (-1238) (-)

10.28

250000

200000

150000

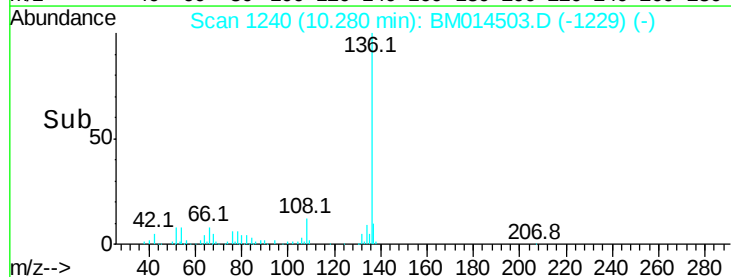
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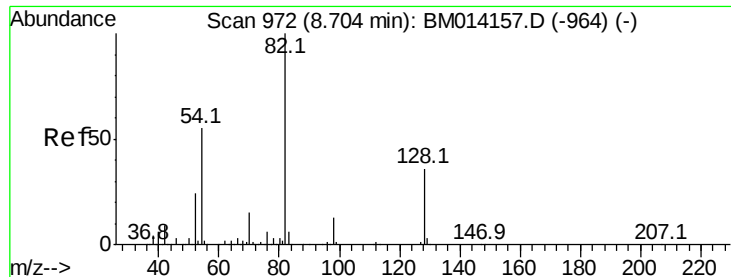
50000

0

10.20 10.25 10.30 10.35

Time-->

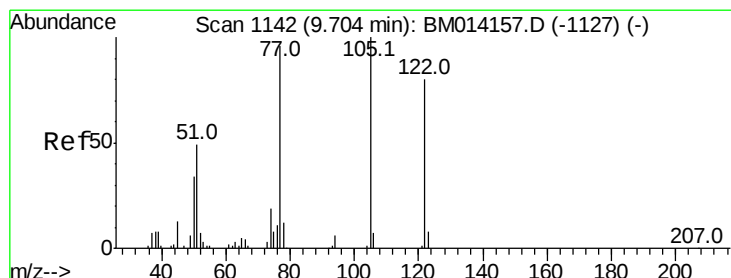
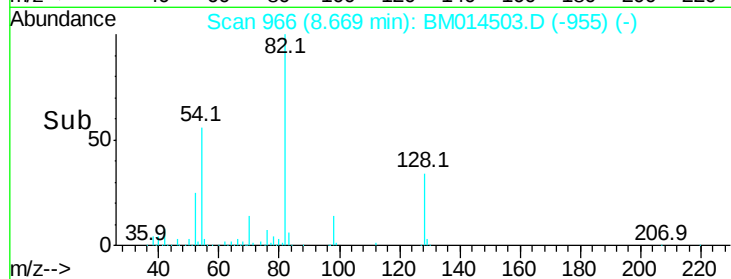
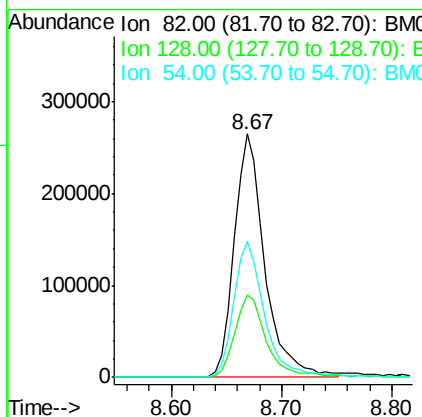
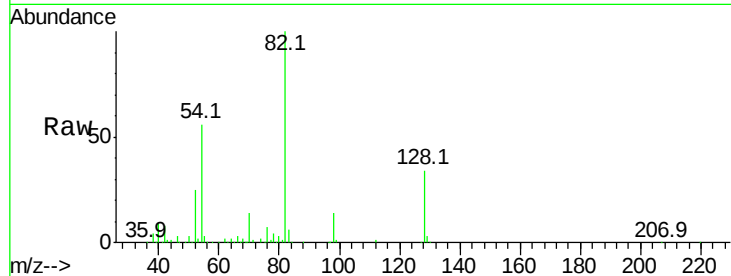




#23
 Nitrobenzene-d5
 Concen: 66.257 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.04 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

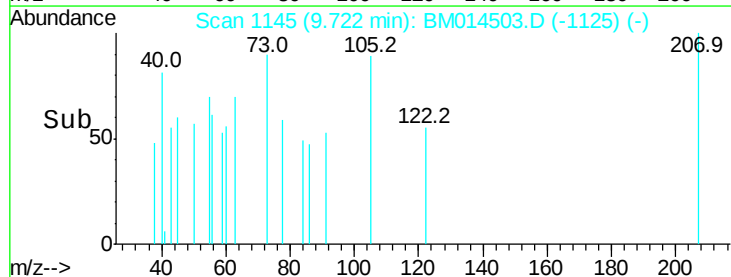
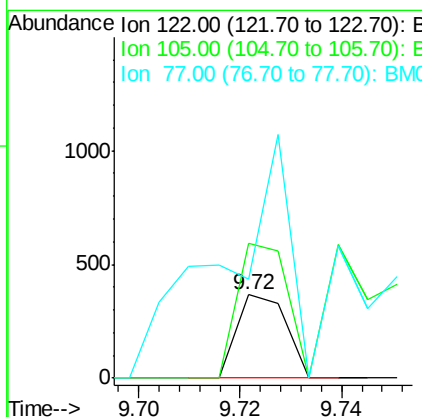
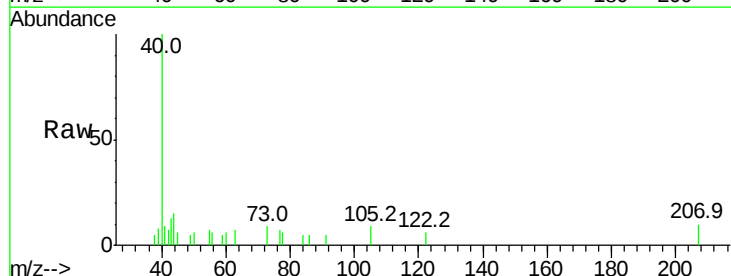
Instrument :
 BNA_M
 ClientSampleId :

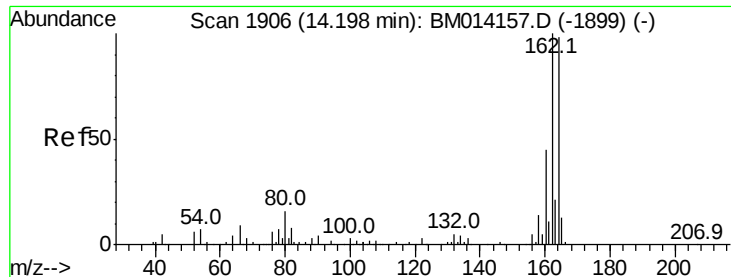
Tot Ion: 82 Resp: 513817
 Ion Ratio Lower Upper
 82 100
 128 33.7 32.8 49.2
 54 55.7 40.6 60.8



#32
 Benzoic acid
 Concen: 6.239 ng
 RT: 9.72 min Scan# 1145
 Delta R.T. 0.02 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion: 122 Resp: 245
 Ion Ratio Lower Upper
 122 100
 105 162.3 99.9 139.9#
 77 118.9 73.7 113.7#

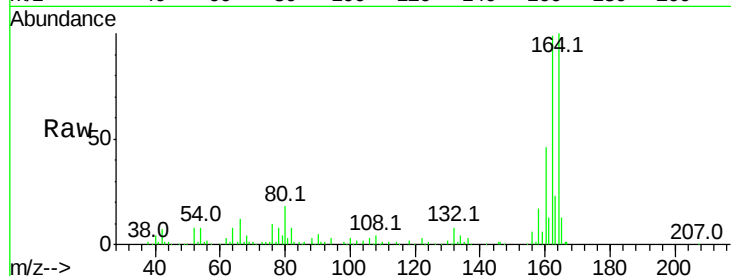




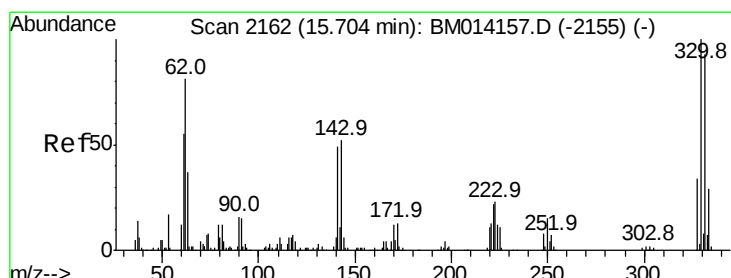
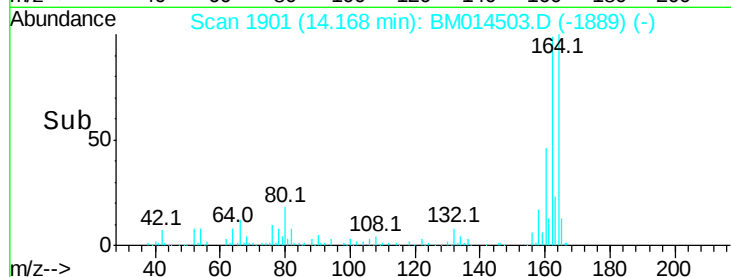
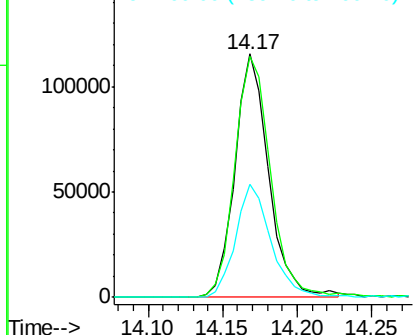
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BM014503.D
Acq: 06 Mar 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 182753
Ion Ratio Lower Upper
164 100
162 99.1 82.4 123.6
160 46.3 35.8 53.6

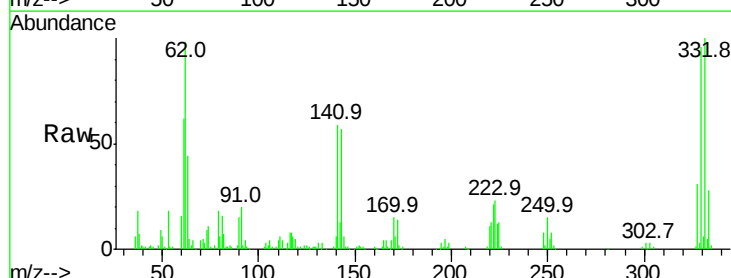


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

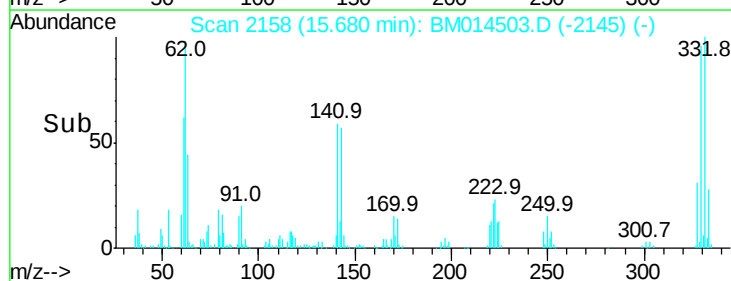
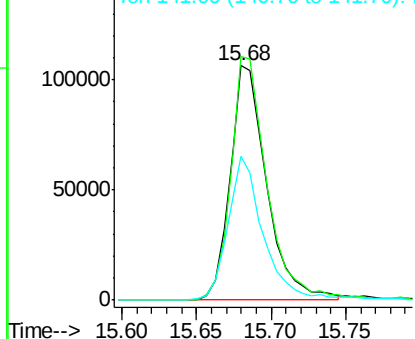


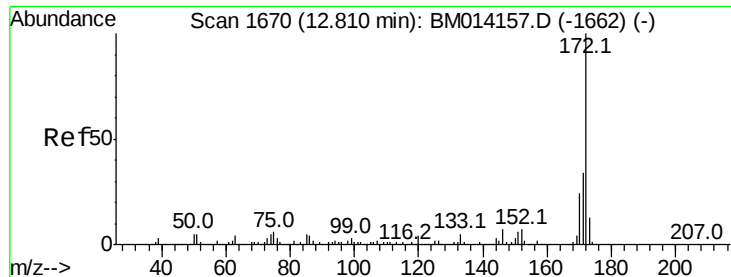
#41
2,4,6-Tribromophenol
Concen: 70.328 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BM014503.D
Acq: 06 Mar 2018 18:11

Tgt Ion:330 Resp: 182376
Ion Ratio Lower Upper
330 100
332 101.8 0.0 0.0#
141 58.5 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

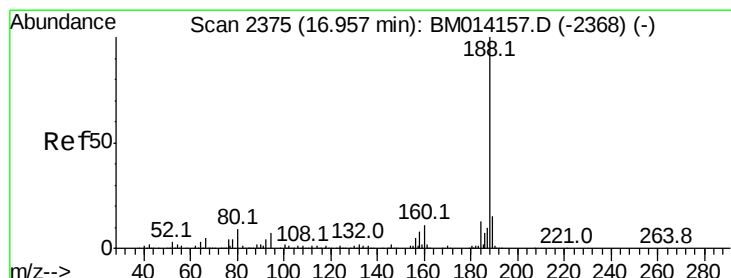
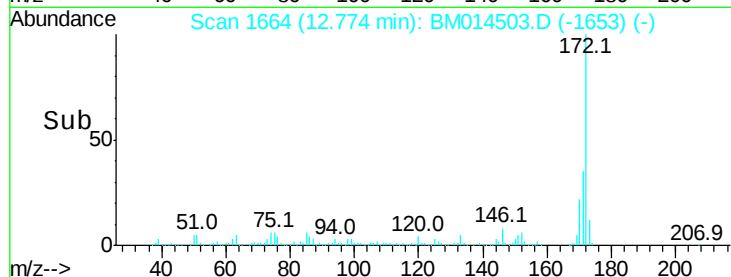
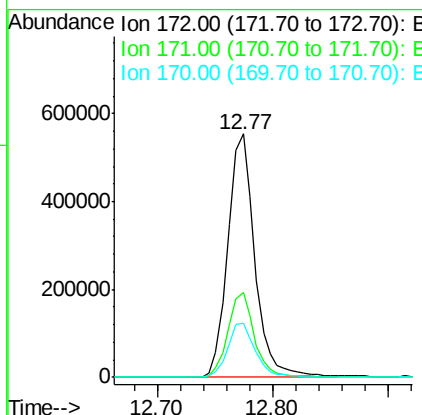
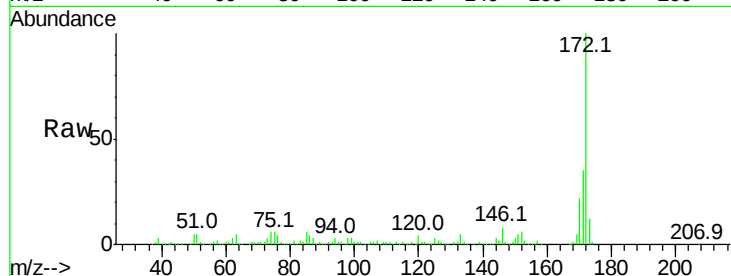




#44
 2-Fluorobiphenyl
 Concen: 61.598 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.04 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

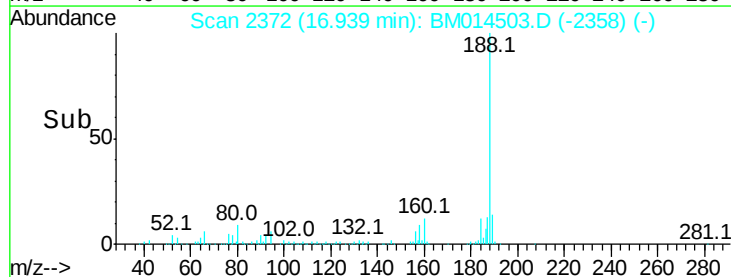
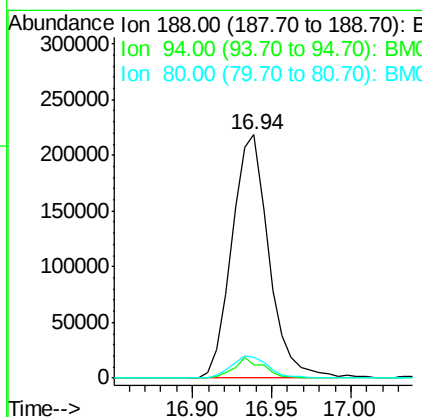
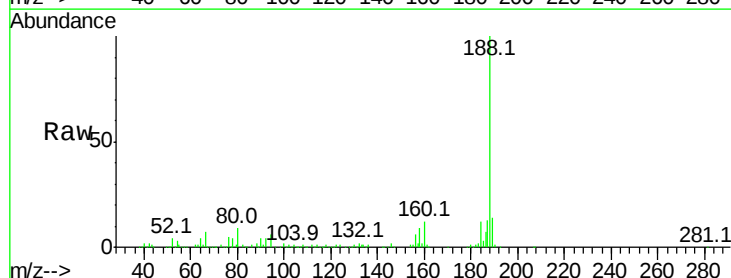
Instrument :
 BNA_M
 ClientSampleId :

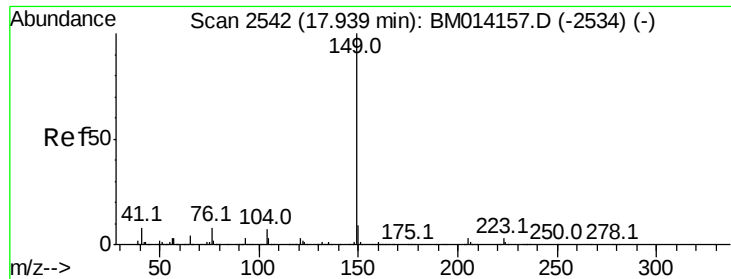
Tot Ion:172 Resp: 901804
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 22.2 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.94 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion:188 Resp: 352422
 Ion Ratio Lower Upper
 188 100
 94 5.6 8.7 13.1#
 80 8.8 9.3 13.9#

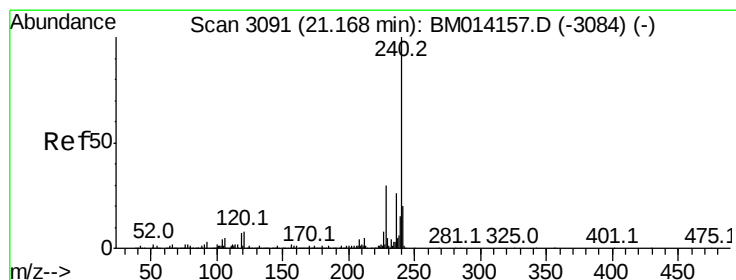
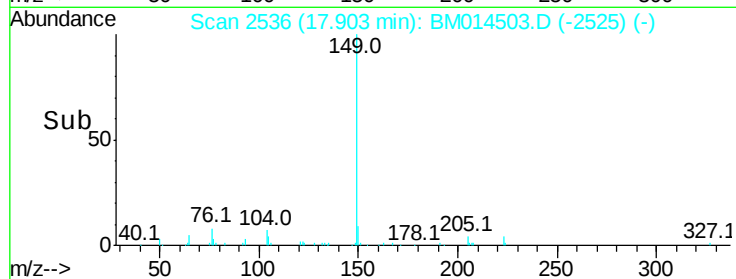
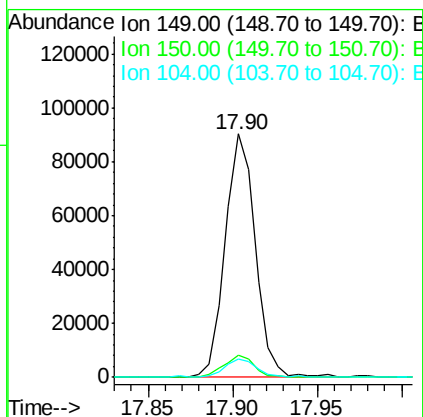
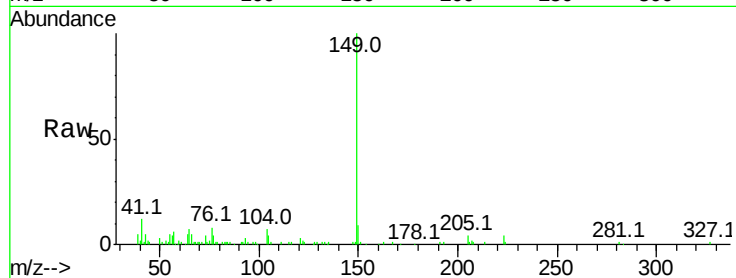




#73
Di-n-butylphthalate
Concen: 4.501 ng
RT: 17.90 min Scan# 2536
Delta R.T. -0.04 min
Lab File: BM014503.D
Acq: 06 Mar 2018 18:11

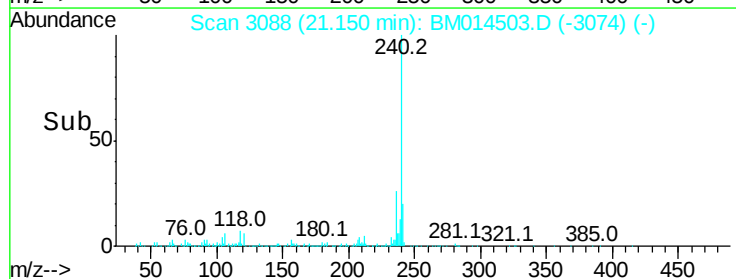
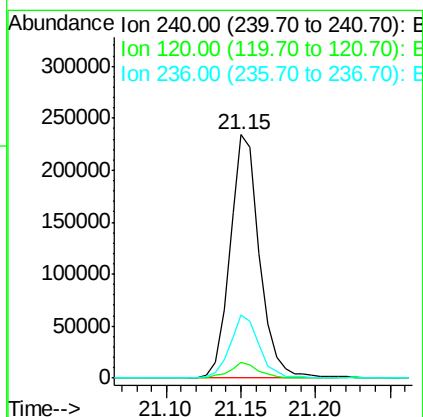
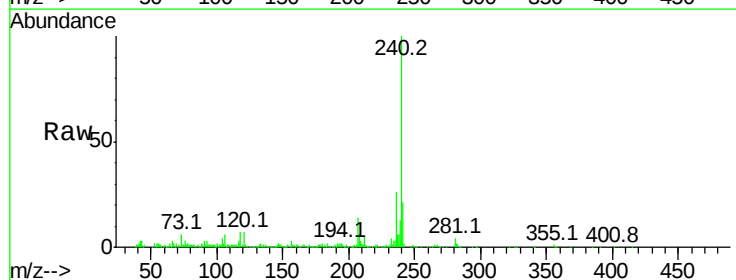
Instrument :
BNA_M
ClientSampleId :

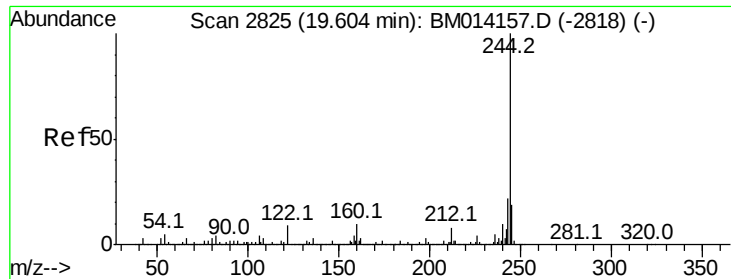
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.4	3.7	5.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM014503.D
Acq: 06 Mar 2018 18:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.5	8.2	12.2
236	26.2	20.0	30.0

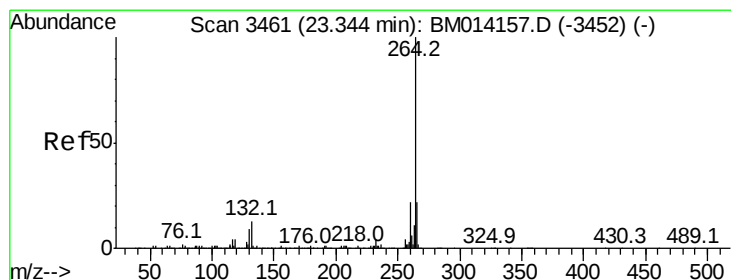
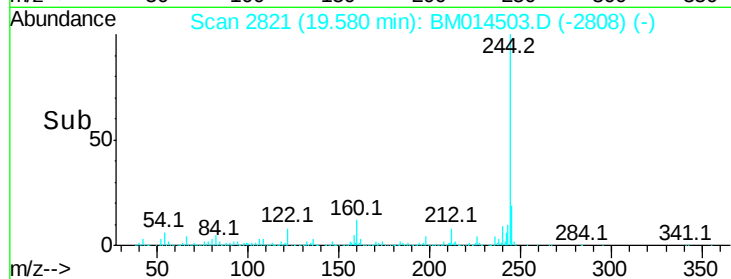
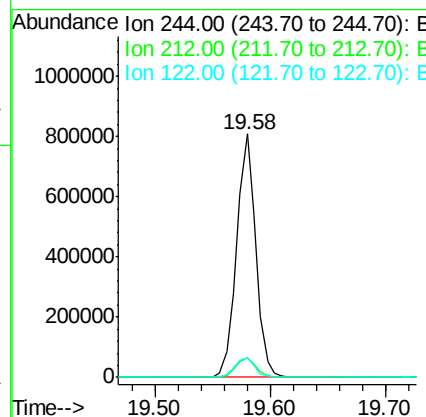
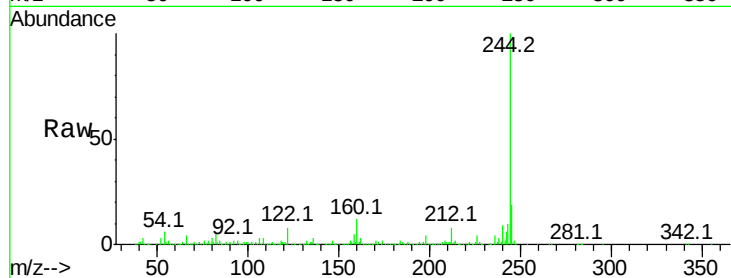




#78
 Terphenyl-d14
 Concen: 56.022 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.02 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 925424
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 8.1 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.33 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion:264 Resp: 324948
 Ion Ratio Lower Upper
 264 100
 260 26.2 18.6 27.8
 265 24.0 17.3 25.9

