

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014510.D
 Acq On : 06 Mar 2018 22:24
 Operator : SJ/JU
 Sample : J1699-61
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B21

Quant Time: Mar 07 03:59:46 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

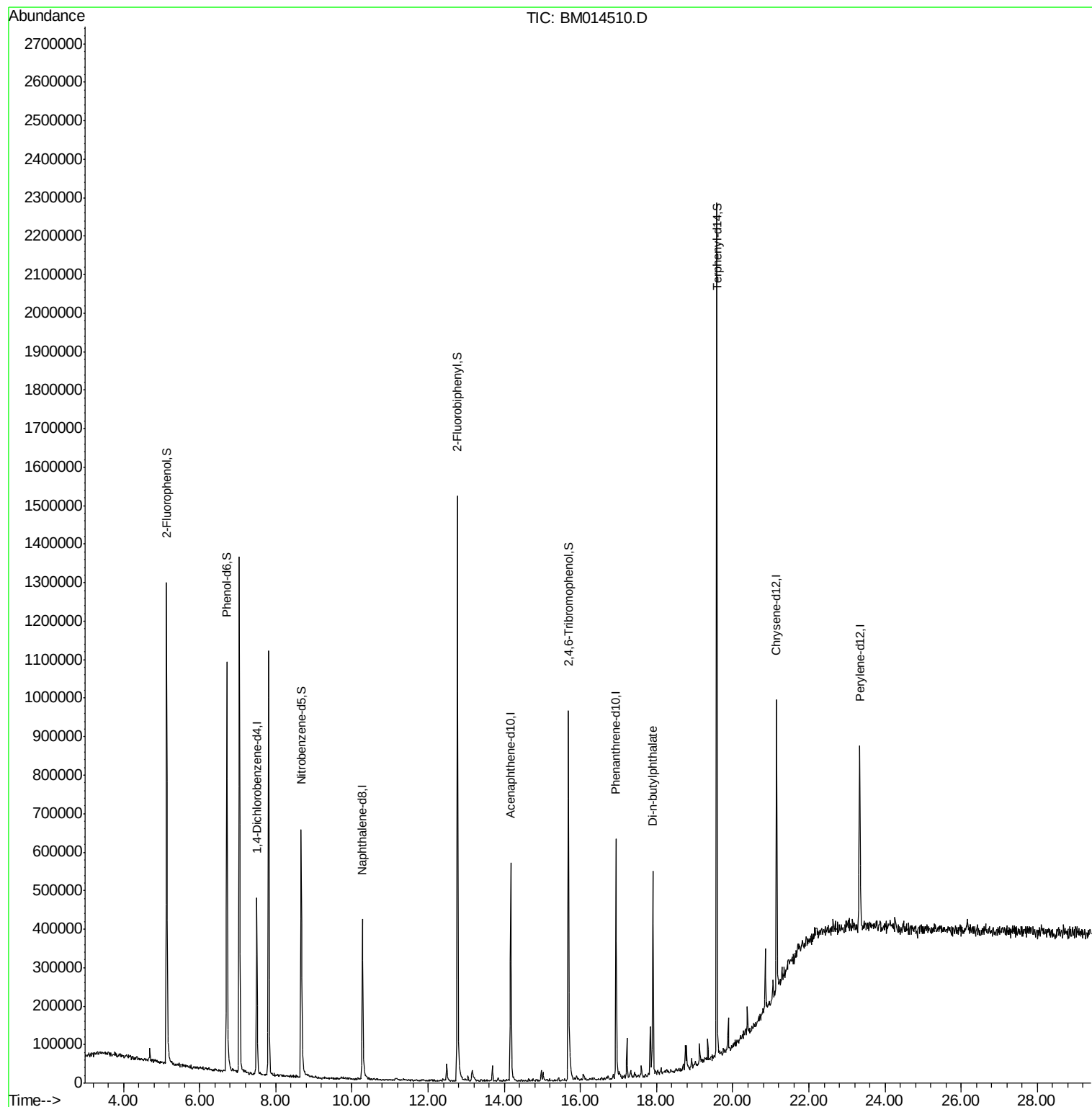
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	100711	20.00	ng	-0.05
21) Naphthalene-d8	10.27	136	339788	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	179643	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	368202	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	356344	20.00	ng	-0.02
86) Perylene-d12	23.33	264	352398	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	467654	80.94	ng	-0.03
7) Phenol-d6	6.71	99	555072	67.83	ng	-0.03
23) Nitrobenzene-d5	8.67	82	418198	54.97	ng	-0.04
41) 2,4,6-Tribromophenol	15.69	330	155107	60.85	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	777307	54.01	ng	-0.04
78) Terphenyl-d14	19.58	244	890174	48.81	ng	-0.02
Target Compounds						
73) Di-n-butylphthalate	17.90	149	317055	12.178	ng	Qvalue # 96

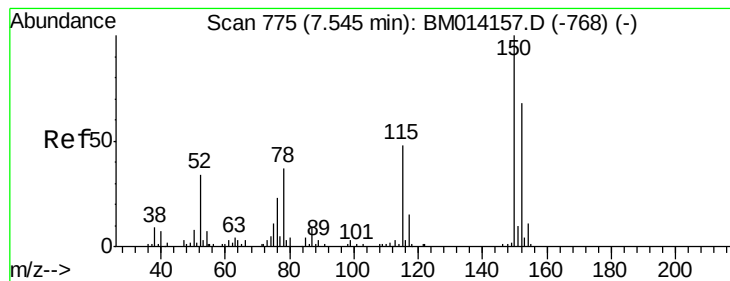
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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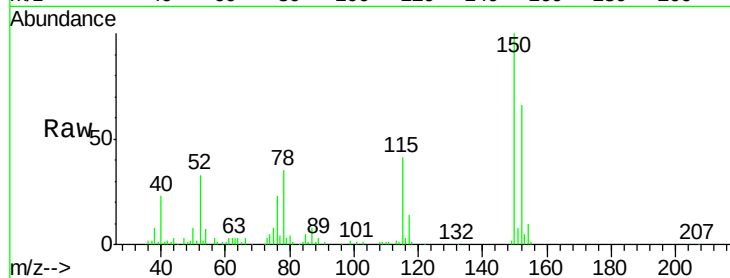


#1

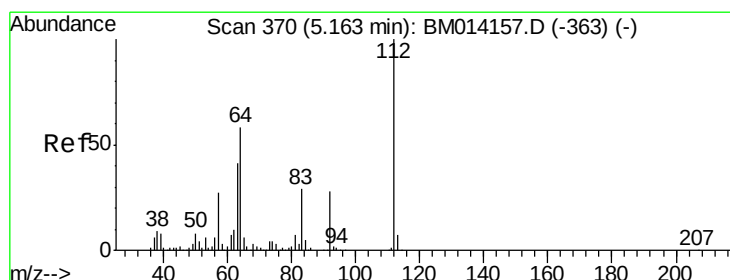
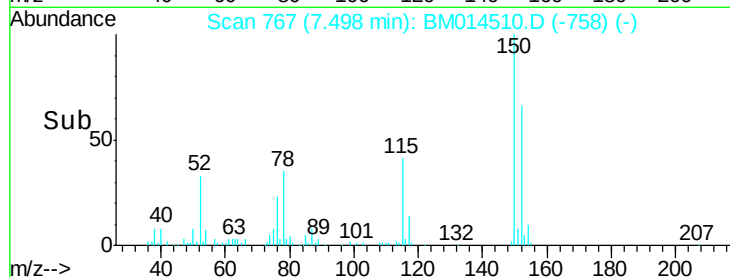
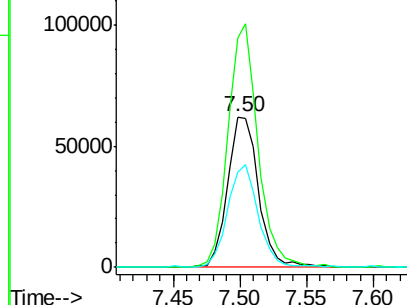
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.05 min
Lab File: BM014510.D
Acq: 06 Mar 2018 22:24

Instrument :
BNA_M
ClientSampled :
B21

Tot Ion	152	Resp	100711
Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	62.9	43.0	64.4



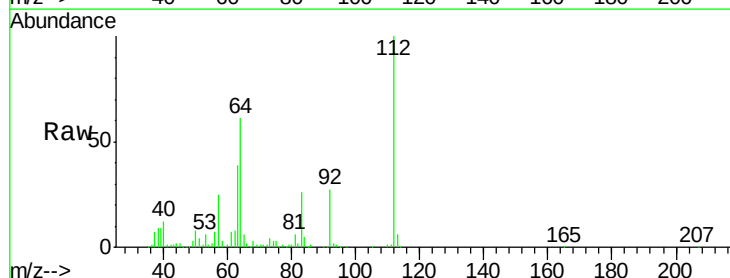
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



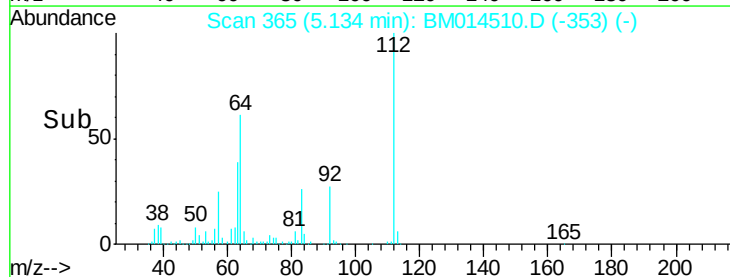
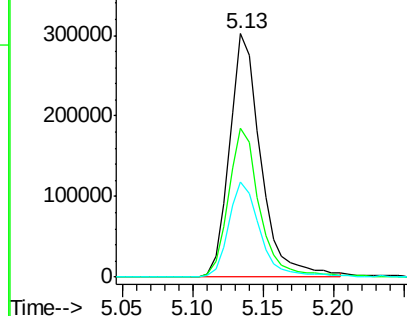
#5

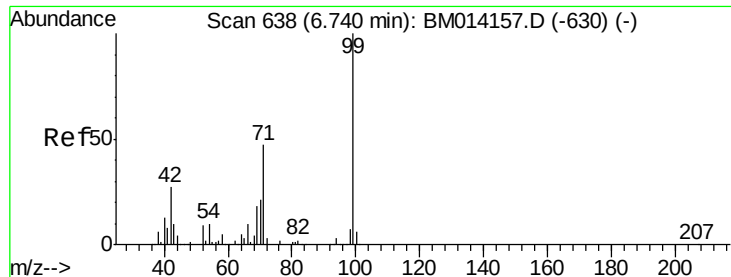
2-Fluorophenol
Concen: 80.936 ng
RT: 5.13 min Scan# 365
Delta R.T. -0.03 min
Lab File: BM014510.D
Acq: 06 Mar 2018 22:24

Tgt Ion	112	Resp	467654
Ion	Ratio	Lower	Upper
112	100		
64	60.9	38.6	57.8#
63	38.8	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: 67.829 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.03 min

Lab File: BM014510.D

Acq: 06 Mar 2018 22:24

Instrument :

BNA_M

ClientSampleId :

B21

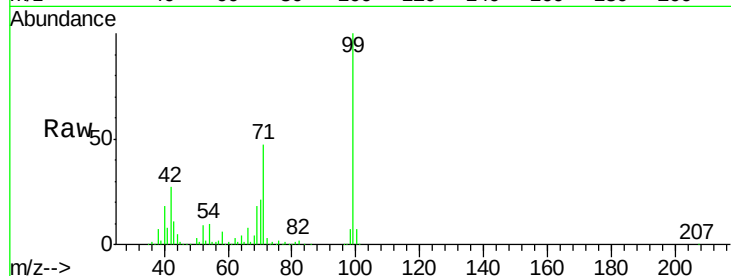
Tot Ion: 99 Resp: 555072

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

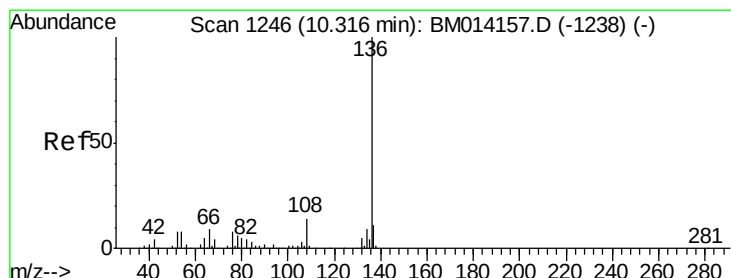
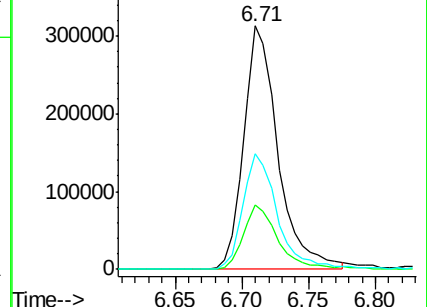
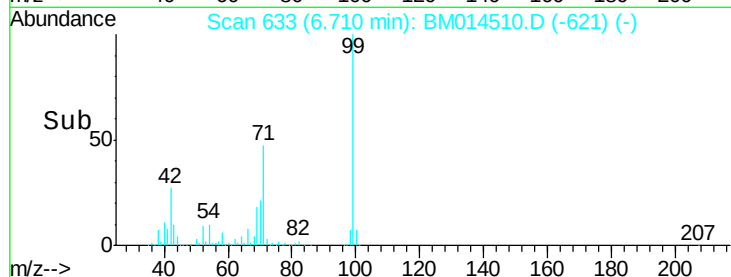
71 47.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014510.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014510.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014510.D (-621) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.27 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BM014510.D

Acq: 06 Mar 2018 22:24

Tgt Ion: 136 Resp: 339788

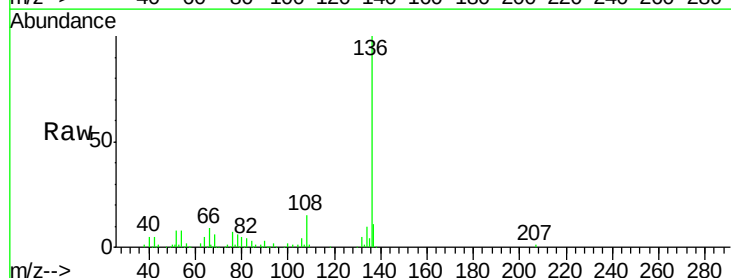
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.2 4.6 6.8#

68 6.2 3.7 5.5#

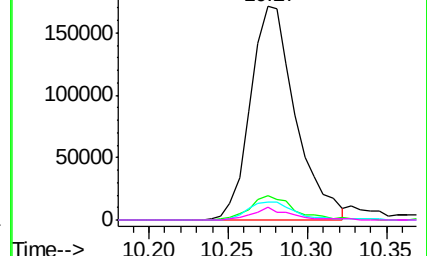
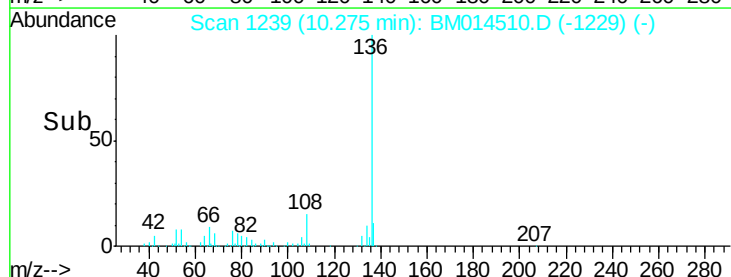


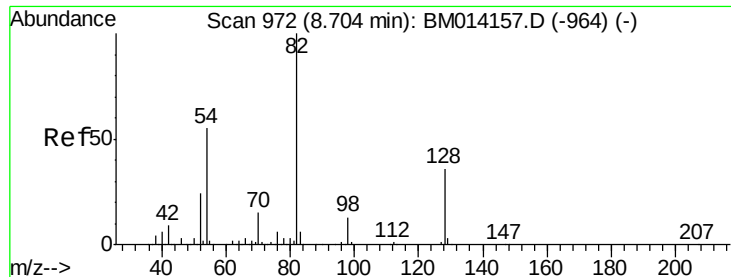
Abundance Ion 136.00 (135.70 to 136.70): BM014510.D (-1229) (-)

Ion 137.00 (136.70 to 137.70): BM014510.D (-1229) (-)

Ion 54.00 (53.70 to 54.70): BM014510.D (-1229) (-)

Ion 68.00 (67.70 to 68.70): BM014510.D (-1229) (-)

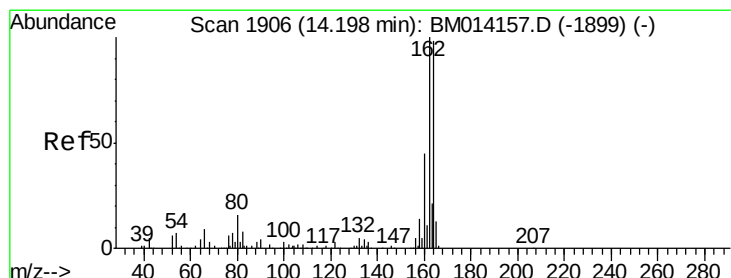
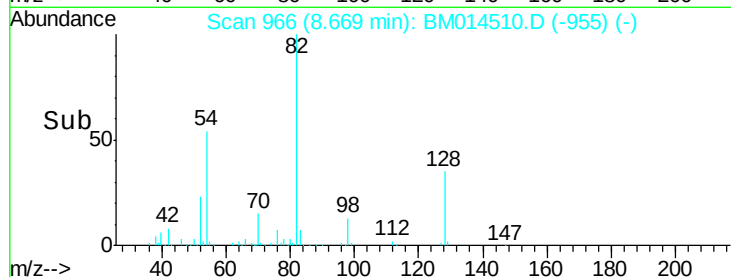
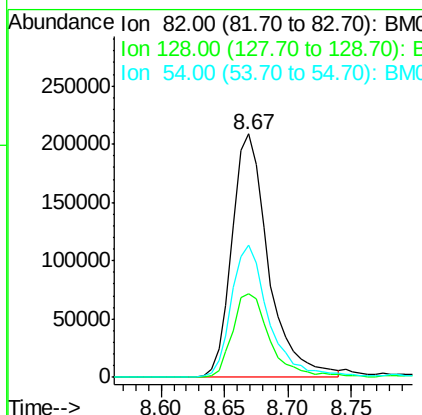
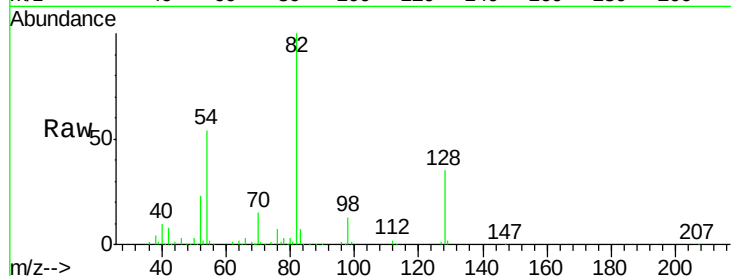




#23
Nitrobenzene-d5
Concen: 54.975 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.04 min
Lab File: BM014510.D
Acq: 06 Mar 2018 22:24

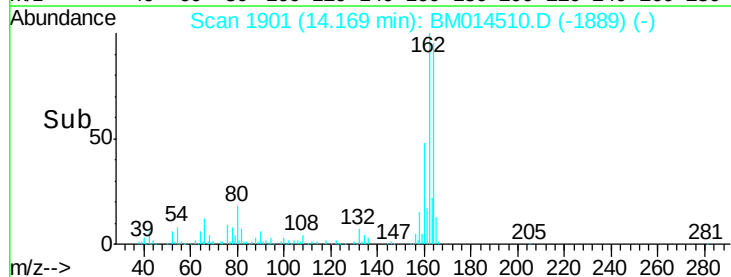
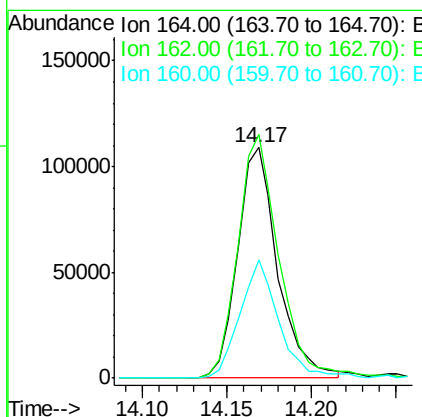
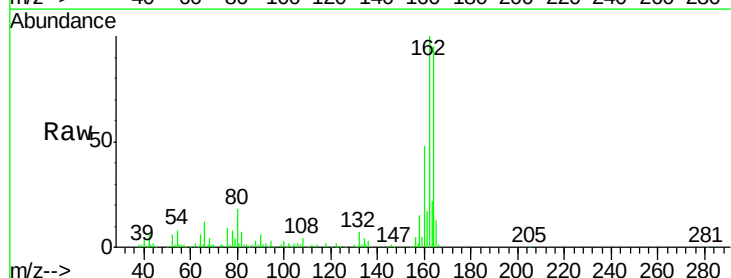
Instrument :
BNA_M
ClientSampled :
B21

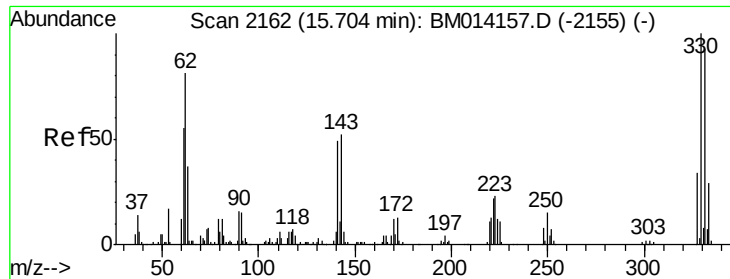
Tot Ion	82	Resp	418198
Ion Ratio	100	Lower	Upper
128	34.6	32.8	49.2
54	54.3	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BM014510.D
Acq: 06 Mar 2018 22:24

Tgt Ion	164	Resp	179643
Ion Ratio	100	Lower	Upper
162	105.6	82.4	123.6
160	51.2	35.8	53.6

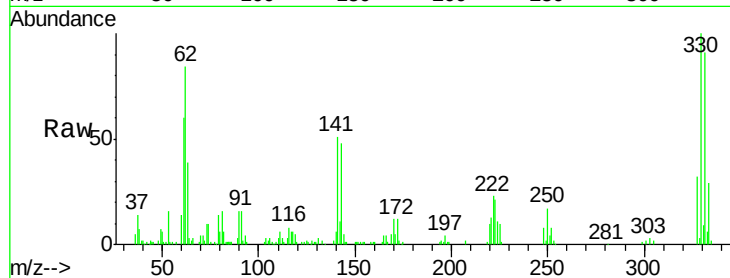




#41
 2,4,6-Tribromophenol
 Concen: 60.848 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BM014510.D
 Acq: 06 Mar 2018 22:24

Instrument :
 BNA_M
 ClientSampled :
 B21

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	55.8	0.0	0.0#

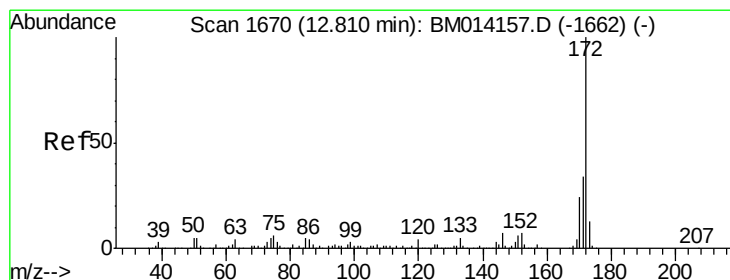
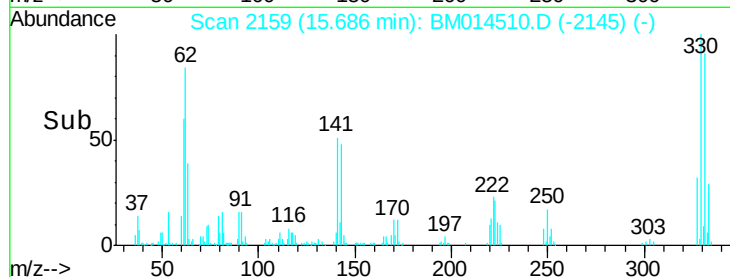
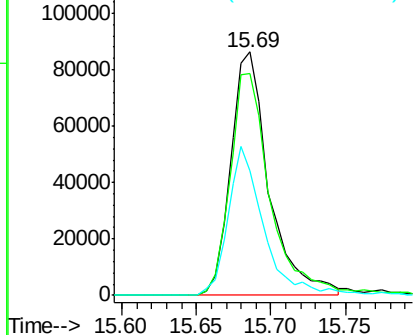


Abundance

Ion 329.80 (329.50 to 330.50): E

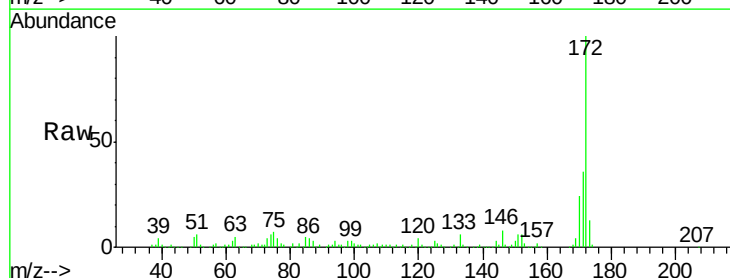
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 54.014 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.04 min
 Lab File: BM014510.D
 Acq: 06 Mar 2018 22:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	23.9	18.8	28.2

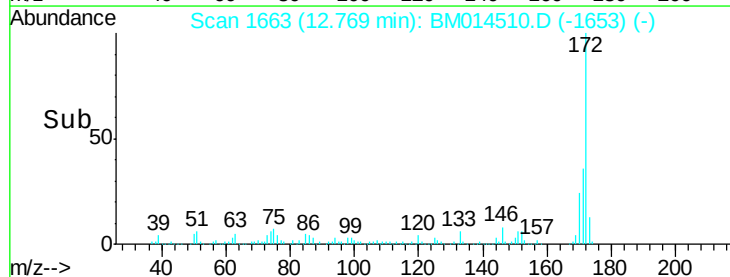
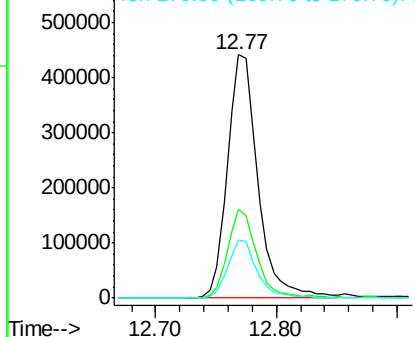


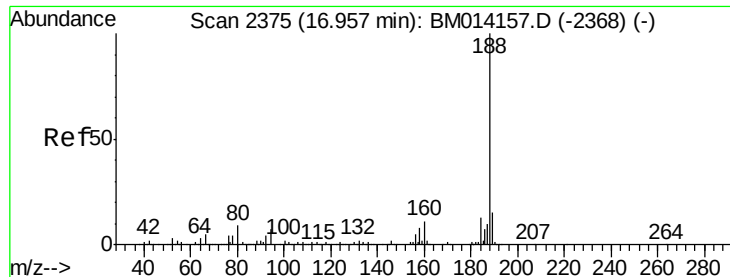
Abundance

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

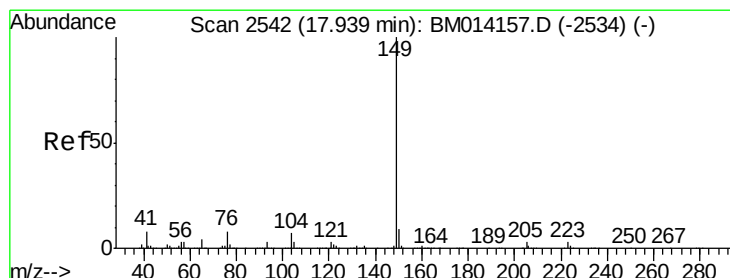
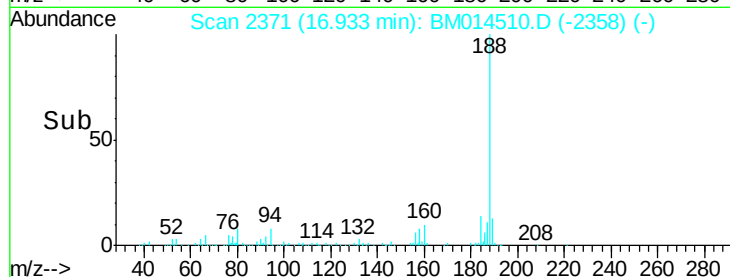
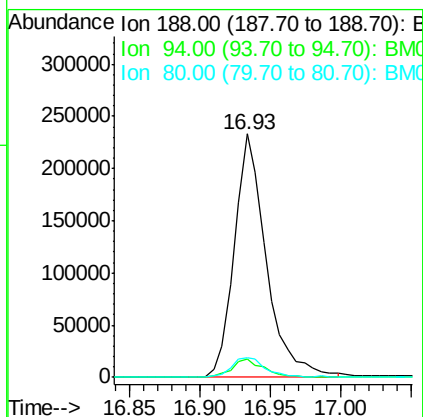
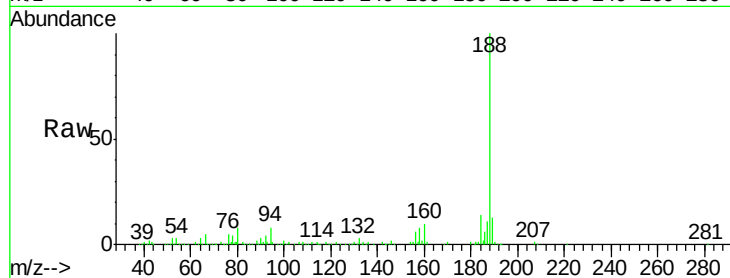




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.93 min Scan# 2371
 Delta R.T. -0.02 min
 Lab File: BM014510.D
 Acq: 06 Mar 2018 22:24

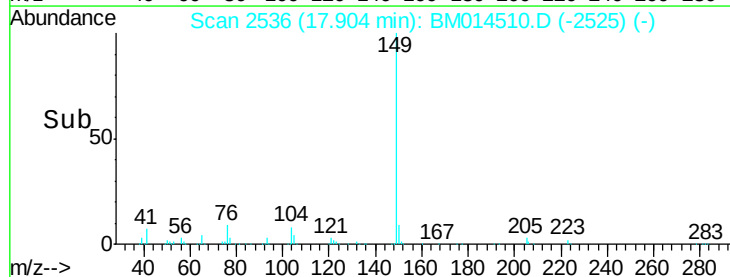
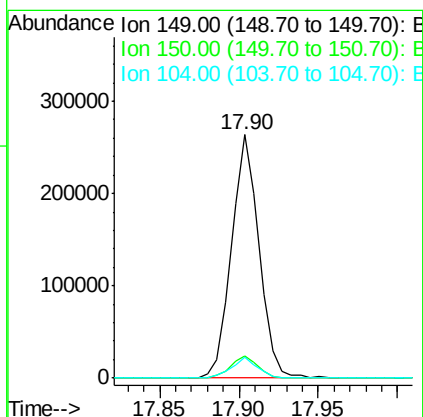
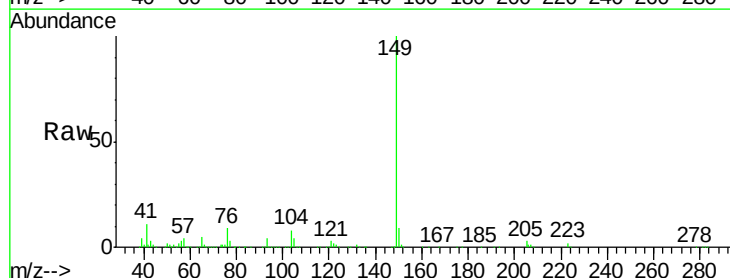
Instrument :
 BNA_M
 ClientSampleId :
 B21

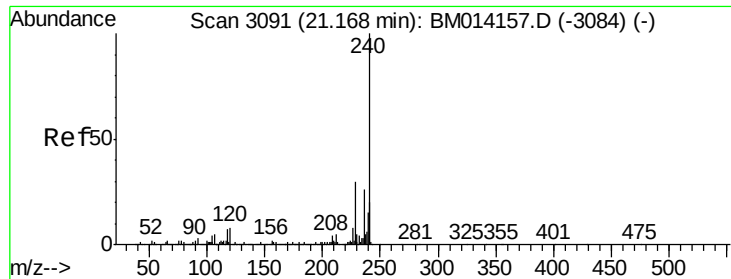
Tot Ion:188 Resp: 368202
 Ion Ratio Lower Upper
 188 100
 94 7.5 8.7 13.1#
 80 8.0 9.3 13.9#



#73
 Di-n-butylphthalate
 Concen: 12.178 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.04 min
 Lab File: BM014510.D
 Acq: 06 Mar 2018 22:24

Tgt Ion:149 Resp: 317055
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 8.4 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: BM014510.D

Acq: 06 Mar 2018 22:24

Instrument :

BNA_M

ClientSampleId :

B21

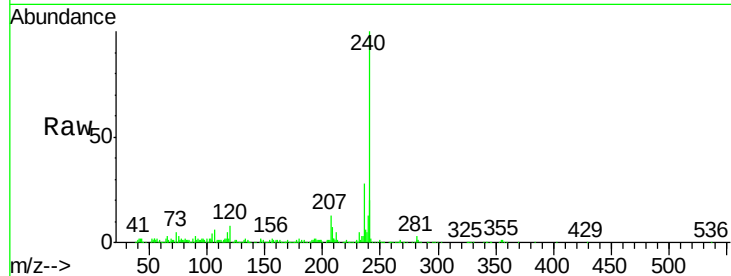
Tot Ion:240 Resp: 356344

Ion Ratio Lower Upper

240 100

120 7.6 8.2 12.2#

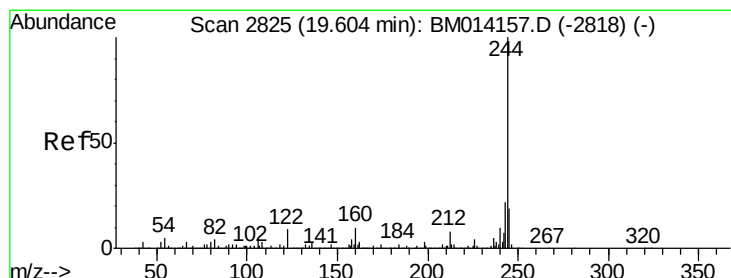
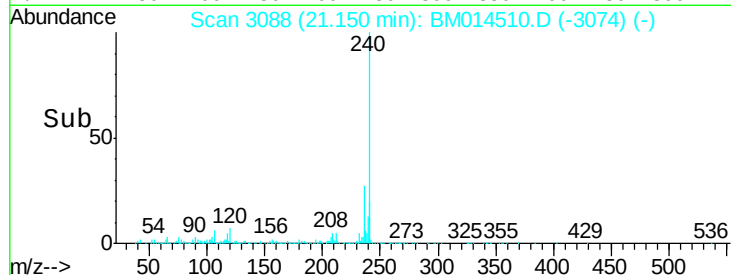
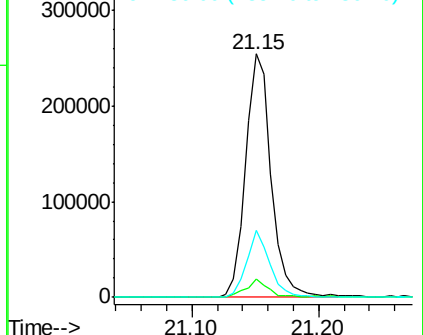
236 27.5 20.0 30.0



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: 48.811 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BM014510.D

Acq: 06 Mar 2018 22:24

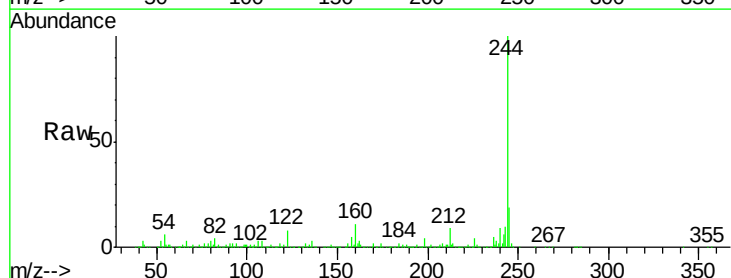
Tgt Ion:244 Resp: 890174

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

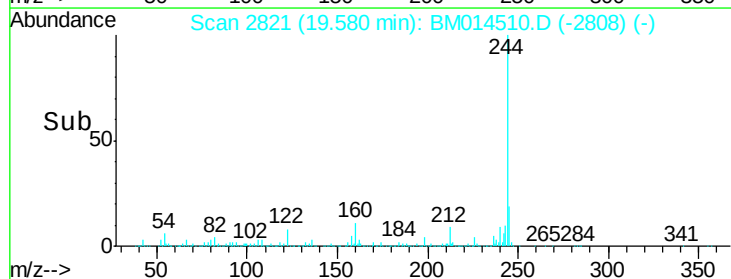
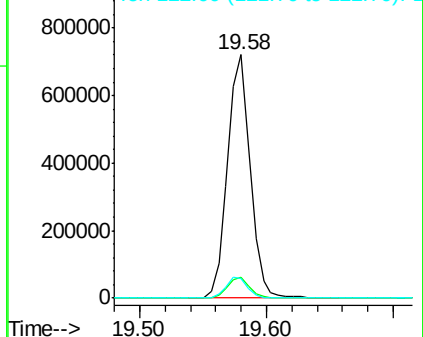
122 7.9 6.2 9.4

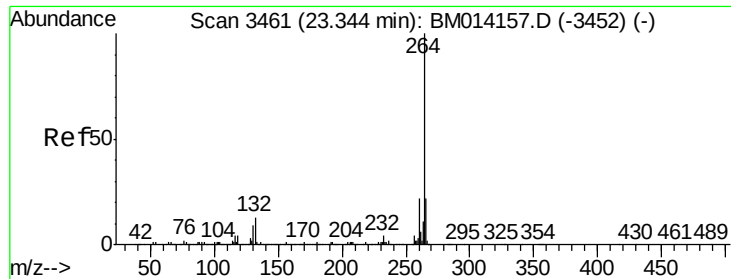


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3459
 Delta R.T. -0.01 min
 Lab File: BM014510.D
 Acq: 06 Mar 2018 22:24

Instrument :
 BNA_M
 ClientSampleId :
 B21

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.6	27.8
265	23.4	17.3	25.9

