

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014509.D
 Acq On : 06 Mar 2018 21:48
 Operator : SJ/JU
 Sample : J1699-57
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B26

Quant Time: Mar 07 04:51:12 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

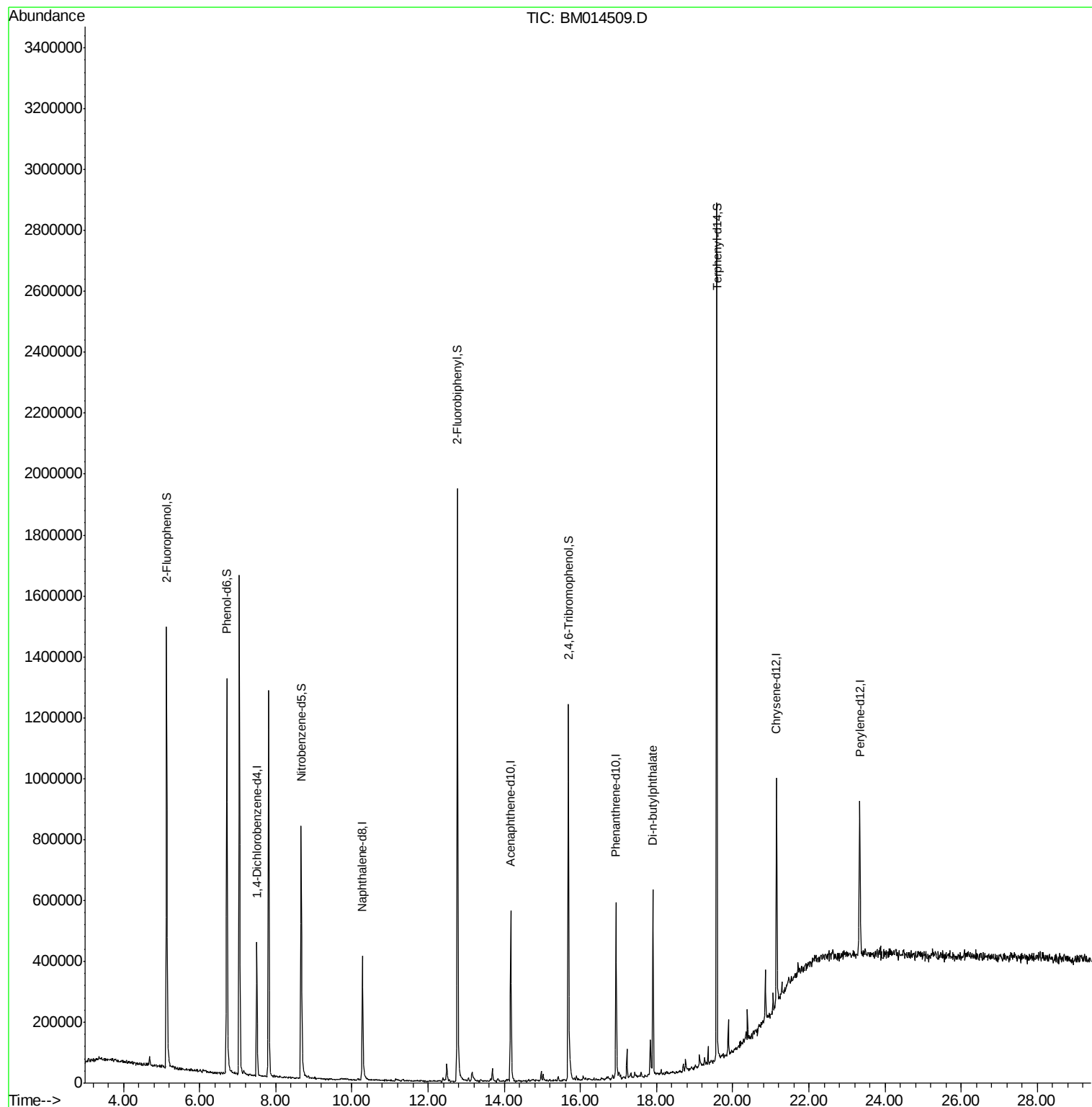
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	97733	20.00	ng	-0.04
21) Naphthalene-d8	10.27	136	346956	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	178455	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	355022	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	356706	20.00	ng	-0.02
86) Perylene-d12	23.33	264	353409	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	546296	97.43	ng	-0.03
7) Phenol-d6	6.71	99	676279	85.16	ng	-0.03
23) Nitrobenzene-d5	8.67	82	507975	65.40	ng	-0.04
41) 2,4,6-Tribromophenol	15.69	330	191368	75.57	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	953799	66.72	ng	-0.04
78) Terphenyl-d14	19.58	244	1136968	62.28	ng	-0.02
Target Compounds						
73) Di-n-butylphthalate	17.90	149	362783	14.452	ng	Qvalue # 94

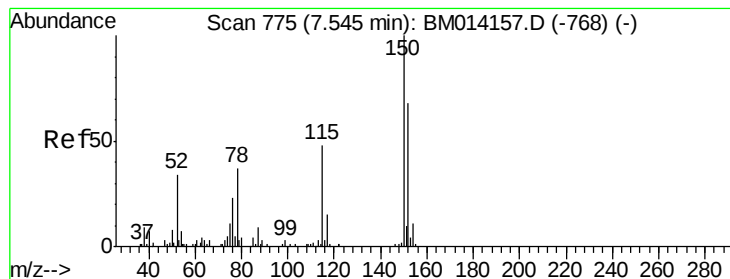
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014509.D
Acq On : 06 Mar 2018 21:48
Operator : SJ/JU
Sample : J1699-57
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B26

Quant Time: Mar 07 04:51:12 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



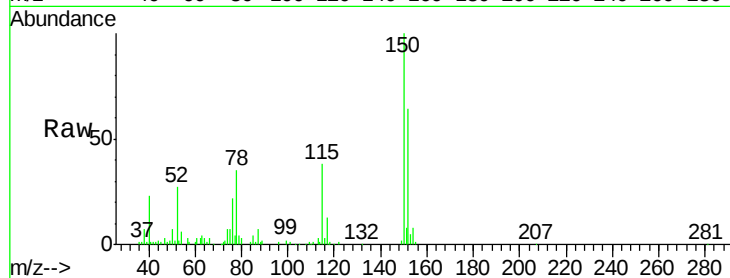


#1

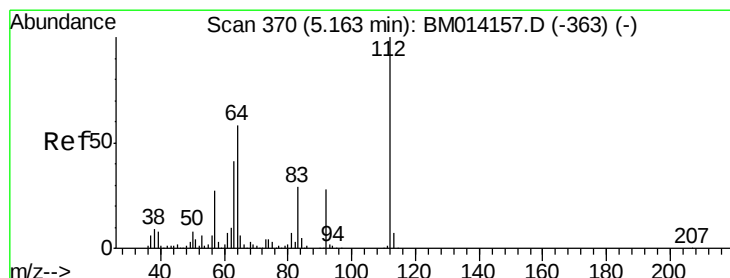
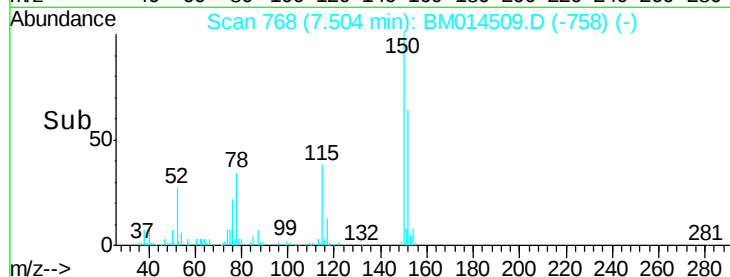
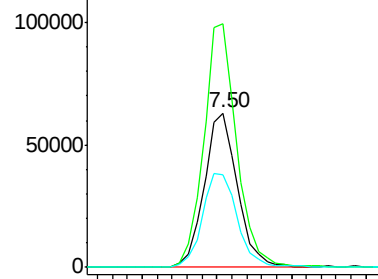
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.04 min
Lab File: BM014509.D
Acq: 06 Mar 2018 21:48

Instrument :
BNA_M
ClientSampled :
B26

Tot Ion:152 Resp: 97733
Ion Ratio Lower Upper
152 100
150 157.5 119.5 179.3
115 60.2 43.0 64.4



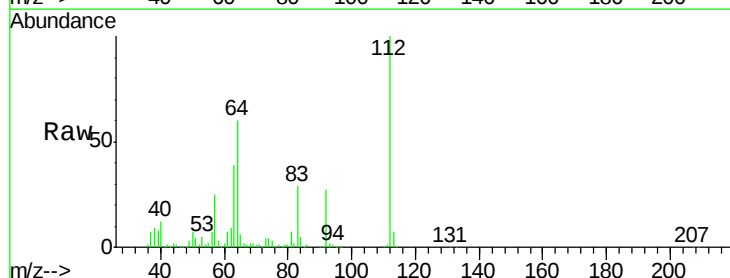
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



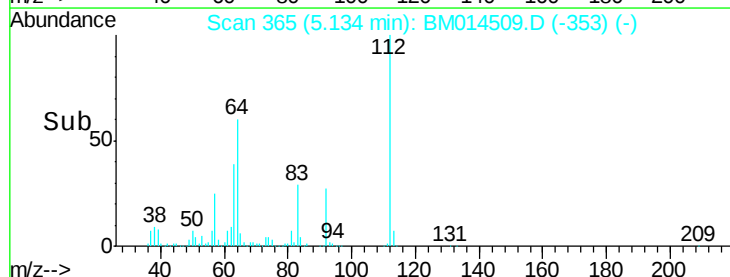
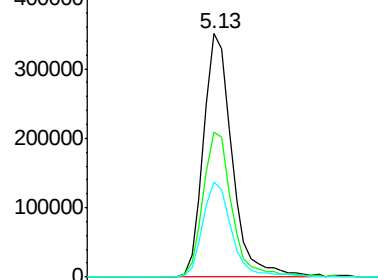
#5

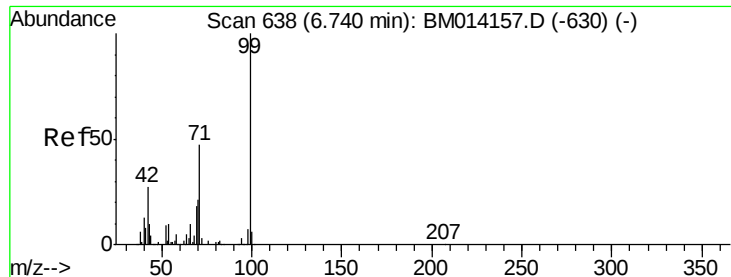
2-Fluorophenol
Concen: 97.427 ng
RT: 5.13 min Scan# 365
Delta R.T. -0.03 min
Lab File: BM014509.D
Acq: 06 Mar 2018 21:48

Tgt Ion:112 Resp: 546296
Ion Ratio Lower Upper
112 100
64 59.7 38.6 57.8#
63 39.2 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: 85.159 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.03 min

Lab File: BM014509.D

Acq: 06 Mar 2018 21:48

Instrument :

BNA_M

ClientSampled :

B26

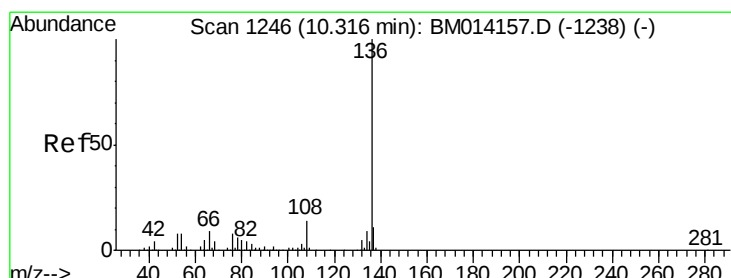
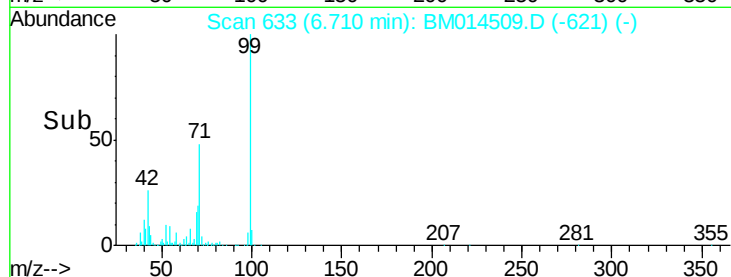
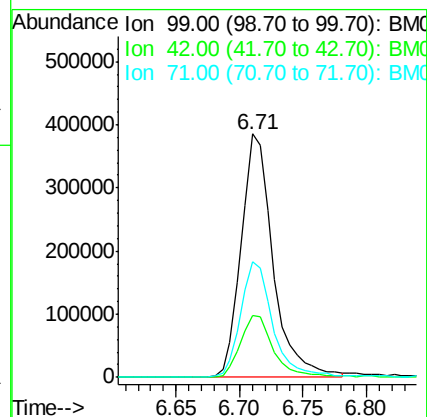
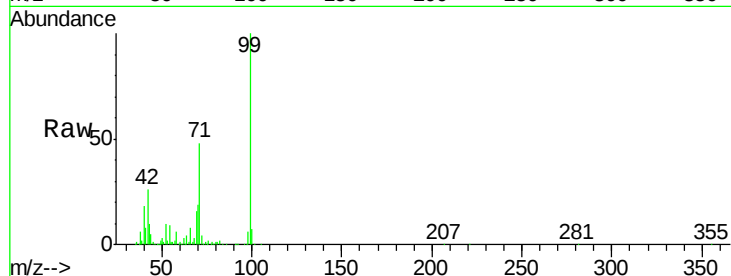
Tot Ion: 99 Resp: 676279

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

71 47.6 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.27 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BM014509.D

Acq: 06 Mar 2018 21:48

Tgt Ion: 136 Resp: 346956

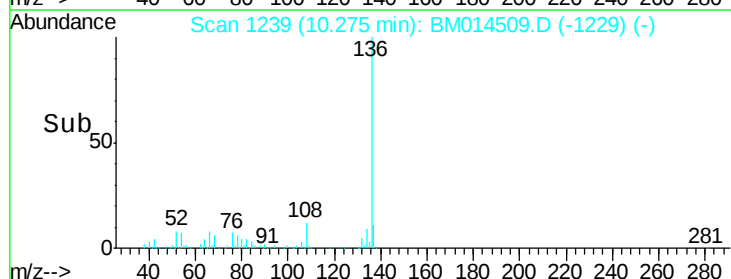
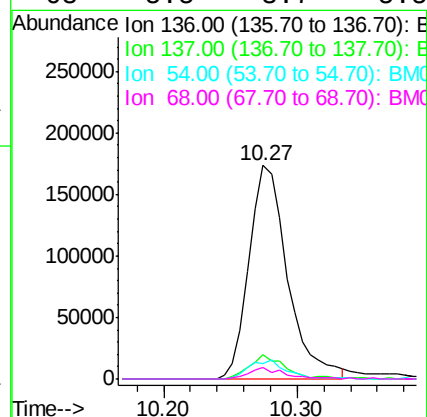
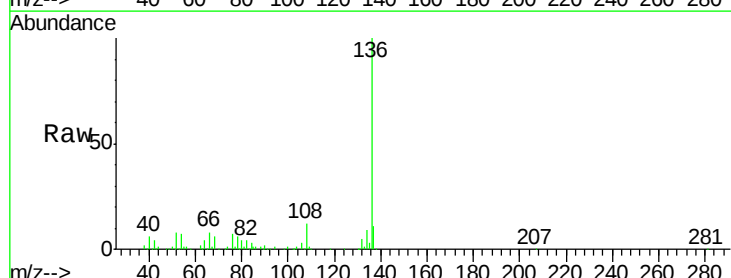
Ion Ratio Lower Upper

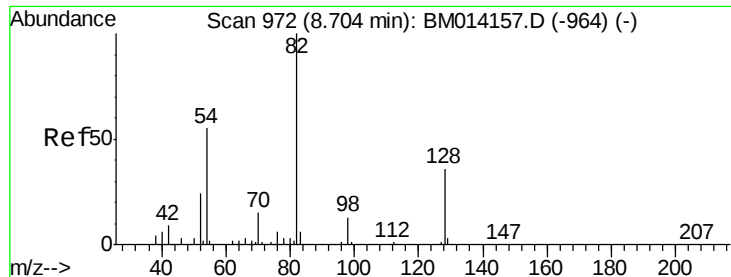
136 100

137 11.2 8.7 13.1

54 7.4 4.6 6.8#

68 5.5 3.7 5.5

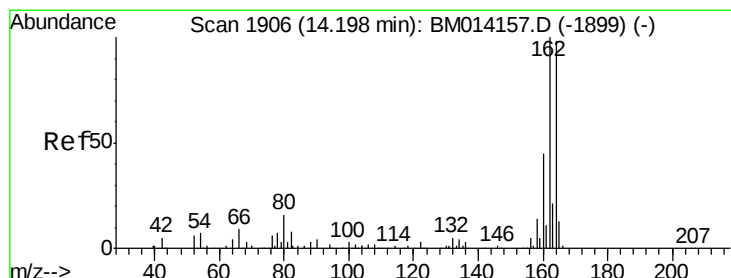
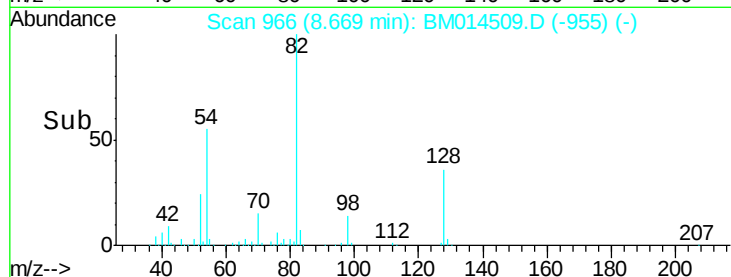
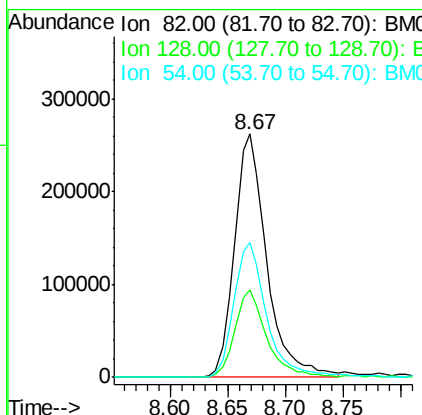
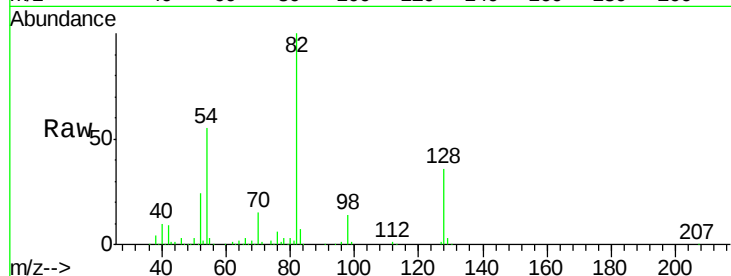




#23
Nitrobenzene-d5
Concen: 65.397 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.04 min
Lab File: BM014509.D
Acq: 06 Mar 2018 21:48

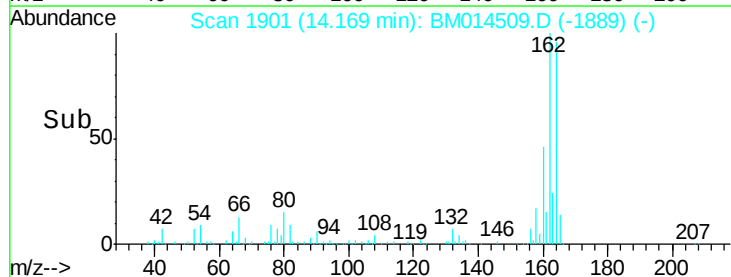
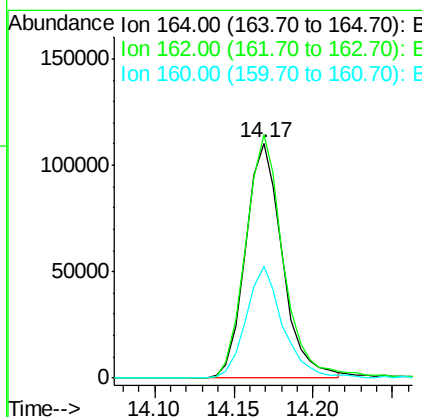
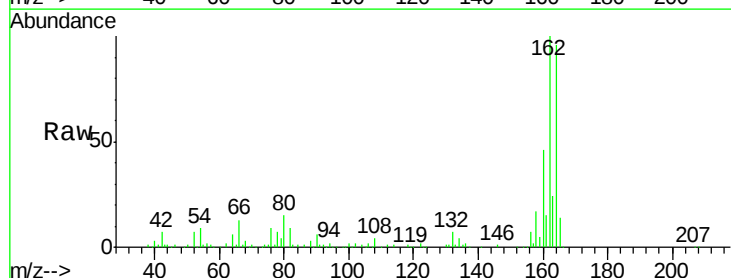
Instrument :
BNA_M
ClientSampleId :
B26

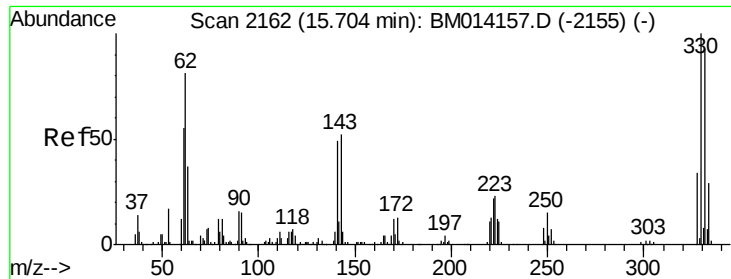
Tot Ion	82	Resp	507975
Ion Ratio	100	Lower	Upper
128	35.9	32.8	49.2
54	55.2	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BM014509.D
Acq: 06 Mar 2018 21:48

Tgt Ion	164	Resp	178455
Ion Ratio	100	Lower	Upper
162	103.7	82.4	123.6
160	47.4	35.8	53.6

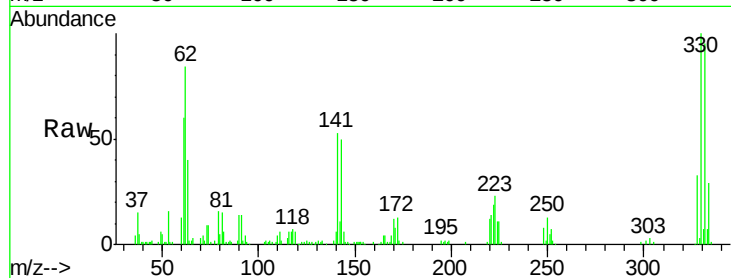




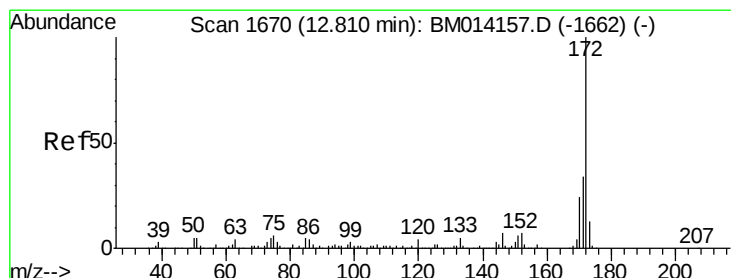
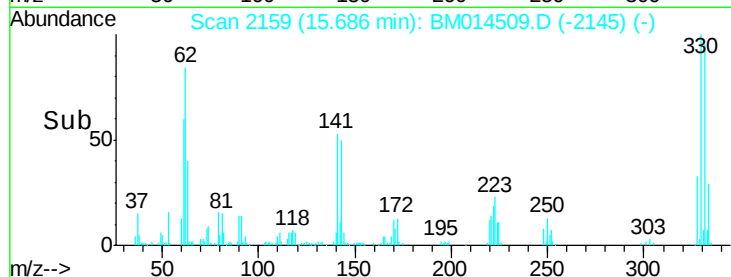
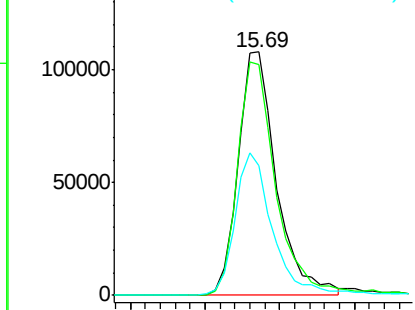
#41
 2,4,6-Tribromophenol
 Concen: 75.573 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BM014509.D
 Acq: 06 Mar 2018 21:48

Instrument :
 BNA_M
 ClientSampled :
 B26

Tot Ion:330 Resp: 191368
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 57.3 0.0 0.0#

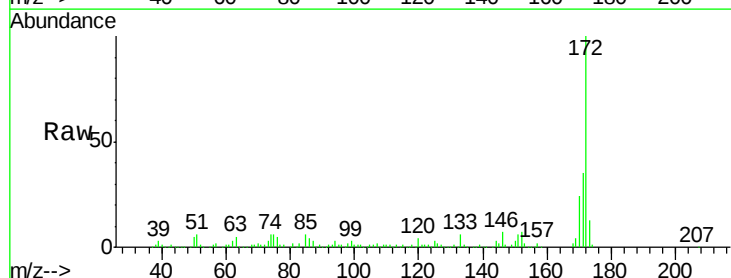


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

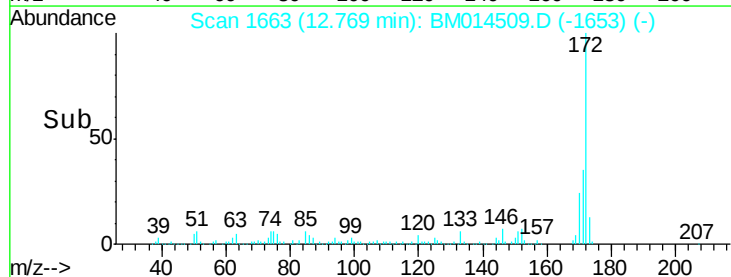
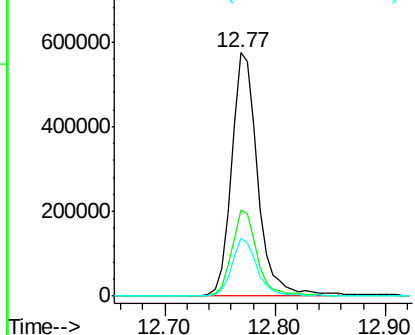


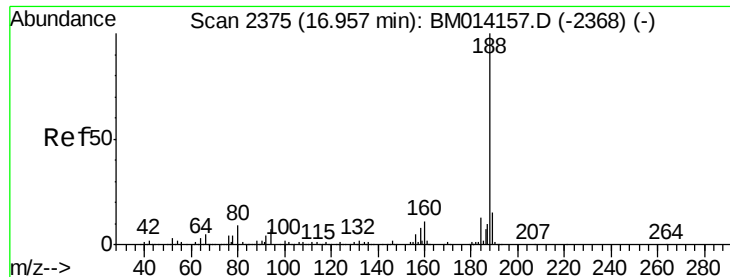
#44
 2-Fluorobiphenyl
 Concen: 66.719 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.04 min
 Lab File: BM014509.D
 Acq: 06 Mar 2018 21:48

Tgt Ion:172 Resp: 953799
 Ion Ratio Lower Upper
 172 100
 171 35.2 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

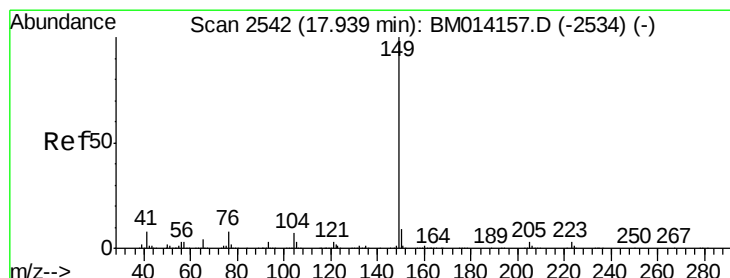
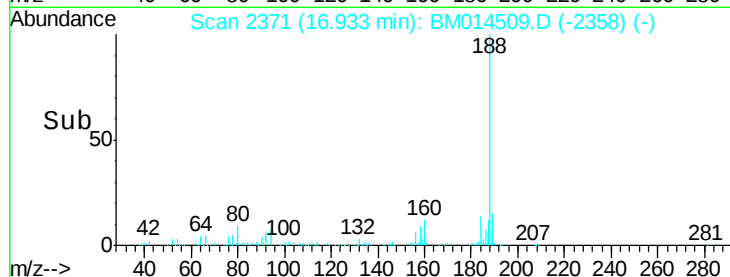
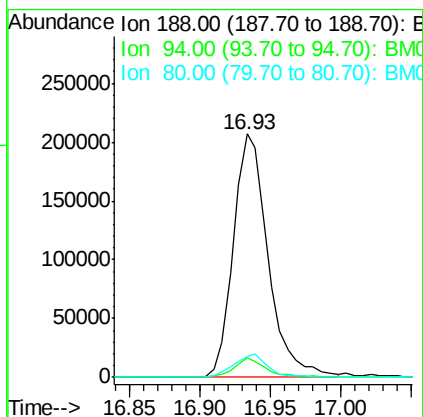
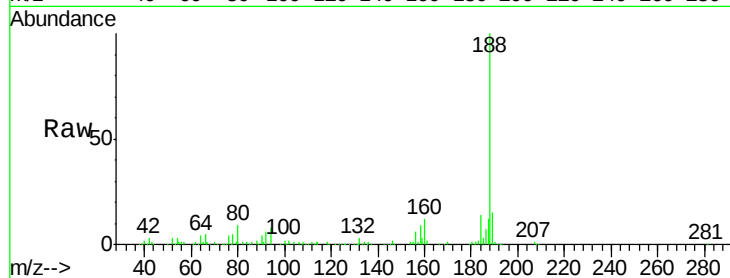




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM014509.D
Acq: 06 Mar 2018 21:48

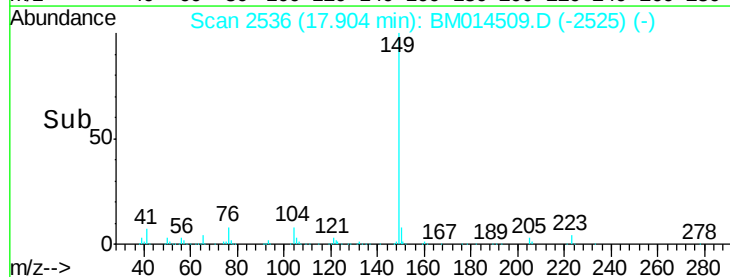
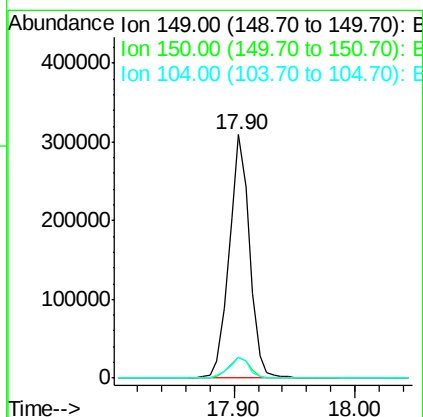
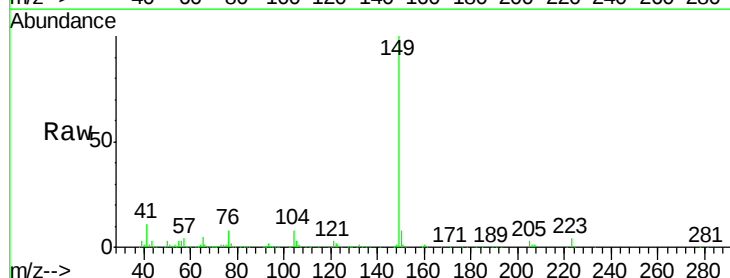
Instrument :
BNA_M
ClientSampled :
B26

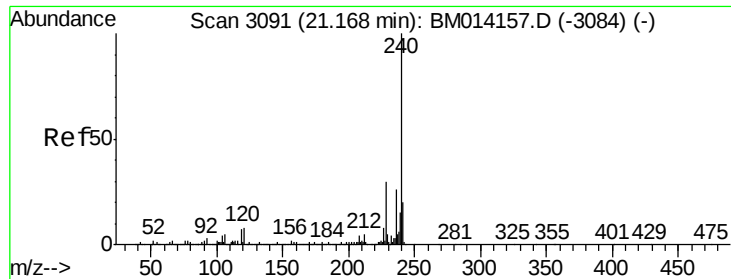
Tot Ion:188 Resp: 355022
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 8.7 9.3 13.9#



#73
Di-n-butylphthalate
Concen: 14.452 ng
RT: 17.90 min Scan# 2536
Delta R.T. -0.04 min
Lab File: BM014509.D
Acq: 06 Mar 2018 21:48

Tgt Ion:149 Resp: 362783
Ion Ratio Lower Upper
149 100
150 8.5 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: BM014509.D

Acq: 06 Mar 2018 21:48

Instrument :

BNA_M

ClientSampleId :

B26

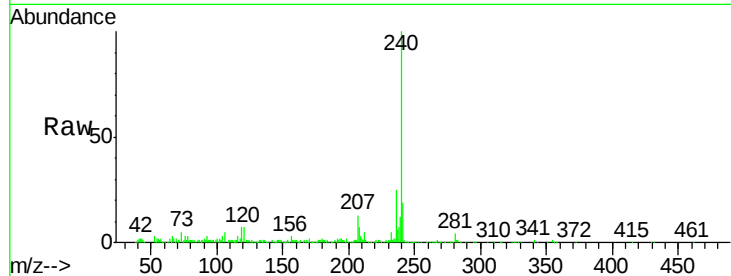
Tot Ion:240 Resp: 356706

Ion Ratio Lower Upper

240 100

120 6.7 8.2 12.2#

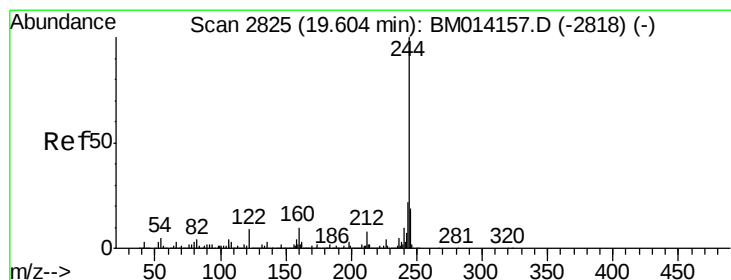
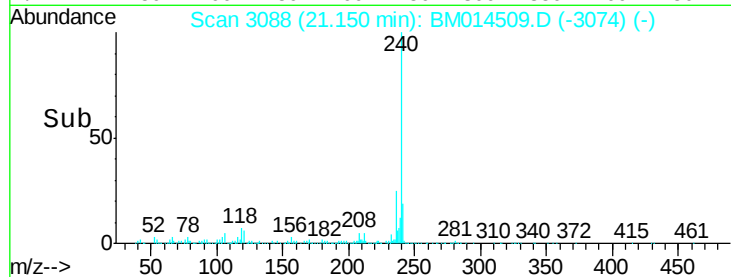
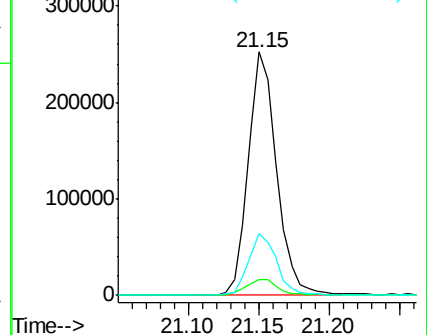
236 25.3 20.0 30.0



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: 62.280 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BM014509.D

Acq: 06 Mar 2018 21:48

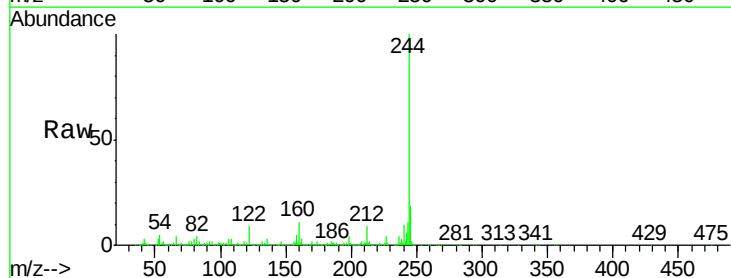
Tgt Ion:244 Resp: 1136968

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

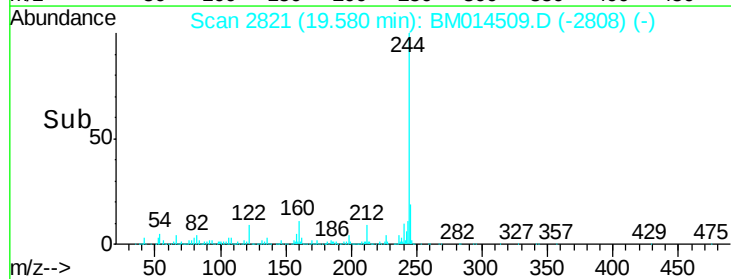
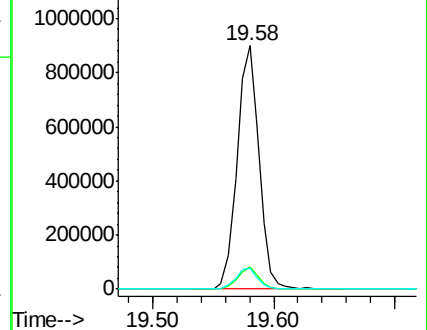
122 8.7 6.2 9.4

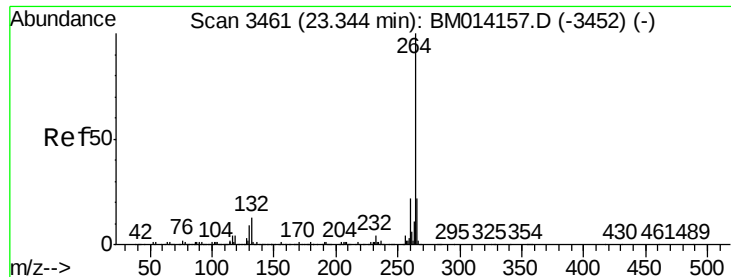


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

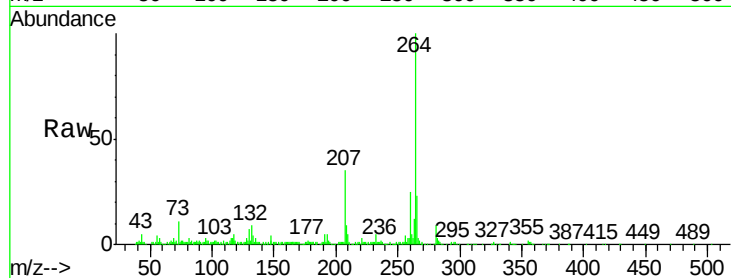




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014509.D
Acq: 06 Mar 2018 21:48

Instrument :
BNA_M
ClientSampleId :
B26

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.9	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

