

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033909.D
 Acq On : 21 Apr 2018 6:58
 Operator : SJ/JU
 Sample : J2473-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDW-F-D-M

Quant Time: Apr 23 03:18:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

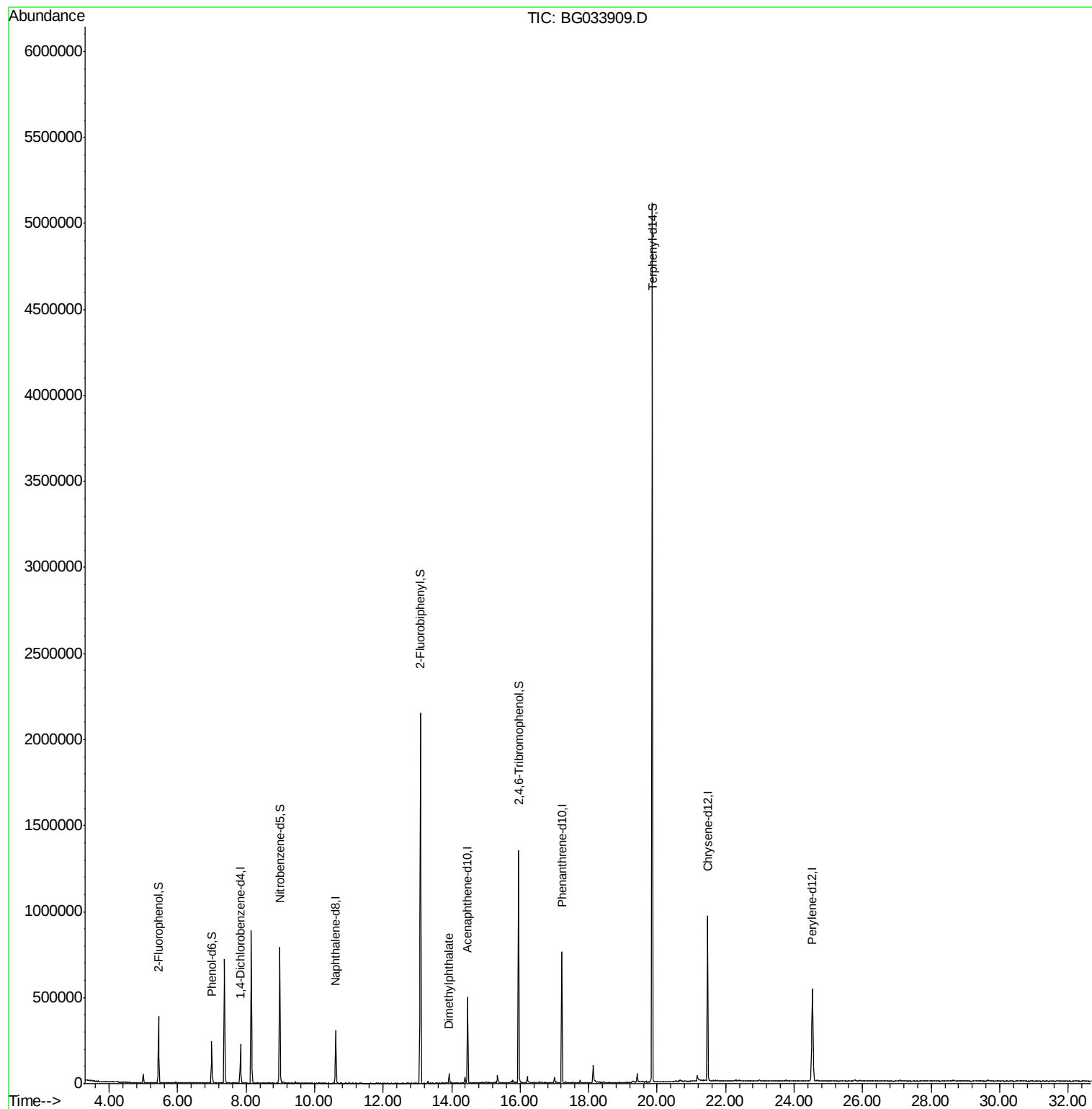
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	61420	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	265445	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	173869	20.00	ng	-0.02
63) Phenanthrene-d10	17.22	188	476128	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	543983	20.00	ng	-0.02
86) Perylene-d12	24.54	264	551621	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	164322	42.71	ng	0.00
7) Phenol-d6	6.99	99	135880	24.22	ng	-0.01
23) Nitrobenzene-d5	8.98	82	461206	98.88	ng	-0.01
41) 2,4,6-Tribromophenol	15.95	330	230684	113.72	ng	-0.02
44) 2-Fluorobiphenyl	13.08	172	1134971	95.89	ng	-0.02
78) Terphenyl-d14	19.85	244	2225548	91.91	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.92	163	37185	2.431	ng	Qvalue # 95

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

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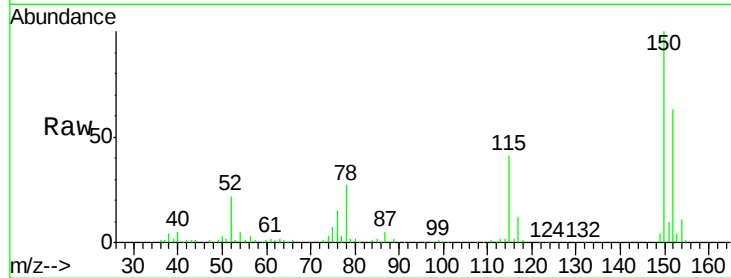


#1

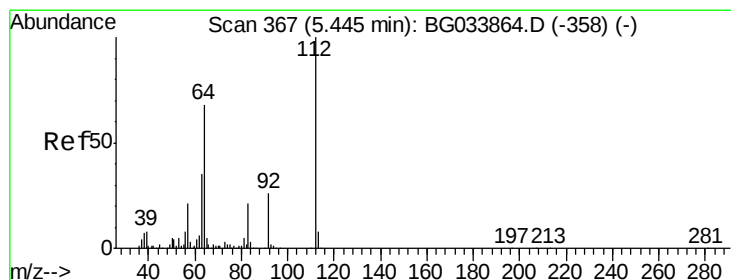
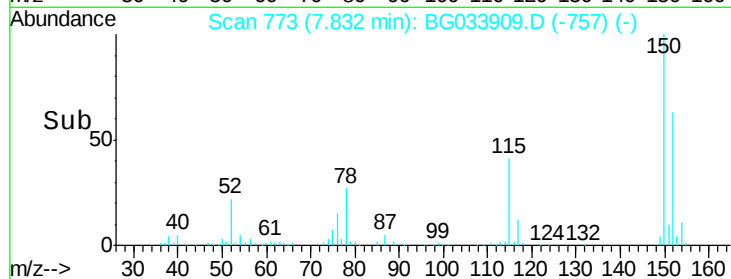
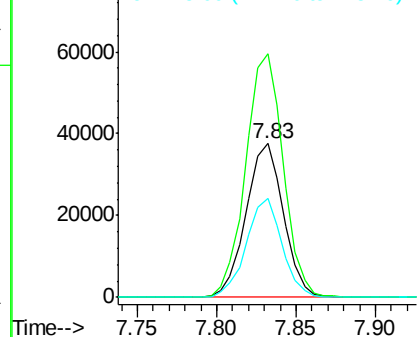
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG033909.D
 Acq: 21 Apr 2018 6:58

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDW-F-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	64.3	53.0	79.4



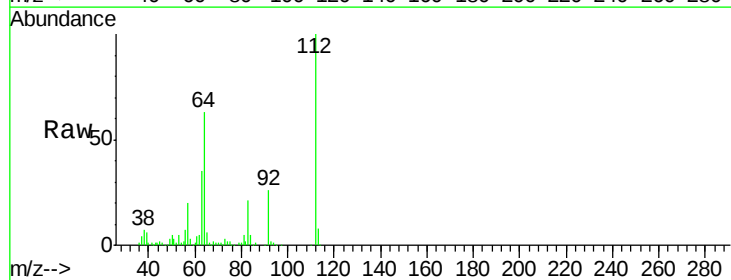
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



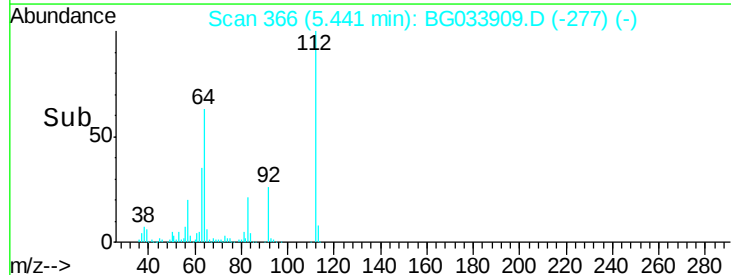
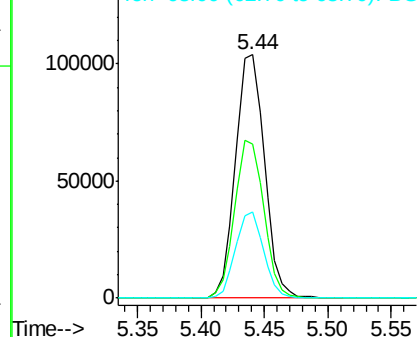
#5

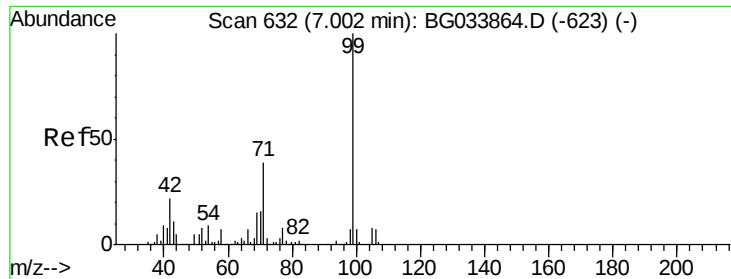
2-Fluorophenol
 Concen: 42.713 ng
 RT: 5.44 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BG033909.D
 Acq: 21 Apr 2018 6:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	56.3	84.5
63	35.3	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 24.216 ng

RT: 6.99 min Scan# 630

Delta R.T. -0.01 min

Lab File: BG033909.D

Acq: 21 Apr 2018 6:58

Instrument :

BNA_G

ClientSampleId :

041818-SIDW-F-D-M

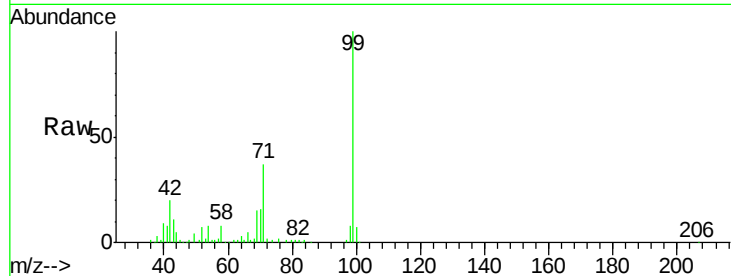
Tot Ion: 99 Resp: 135880

Ion Ratio Lower Upper

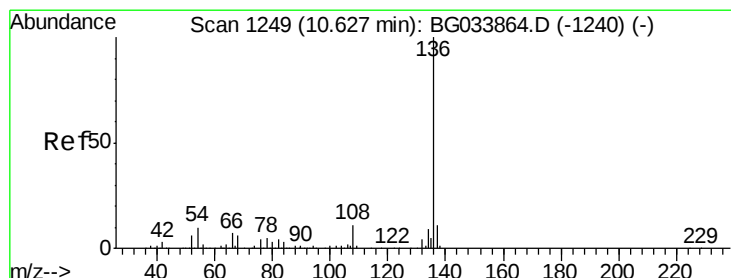
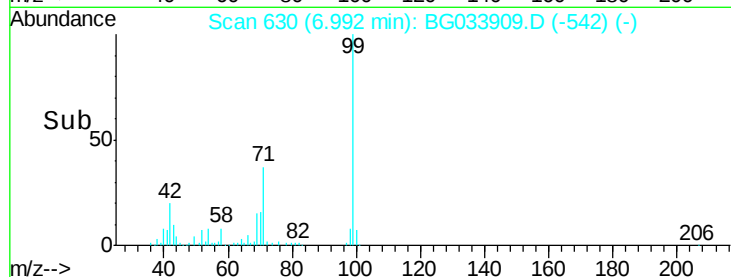
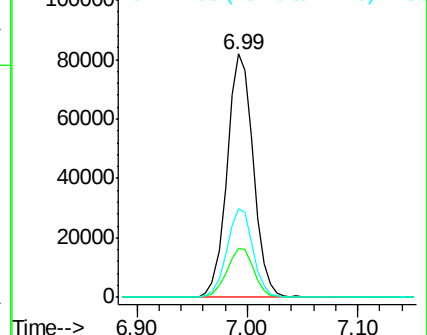
99 100

42 20.3 14.1 21.1

71 36.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033909.D

Acq: 21 Apr 2018 6:58

Tgt Ion: 136 Resp: 265445

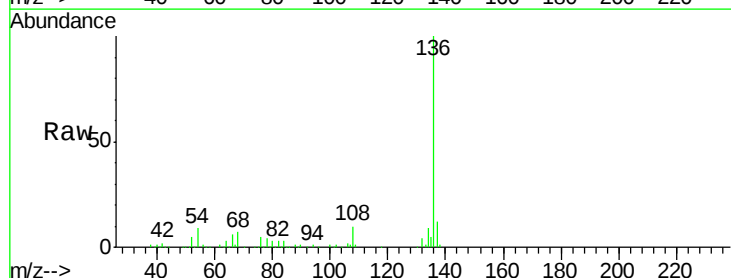
Ion Ratio Lower Upper

136 100

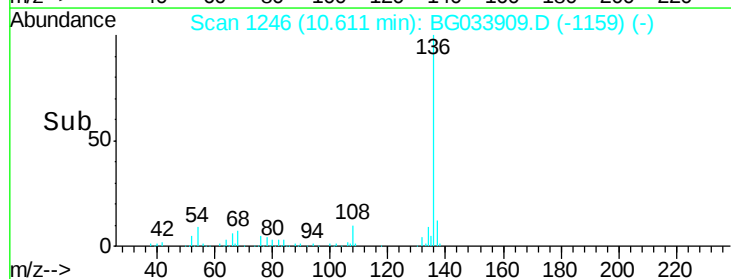
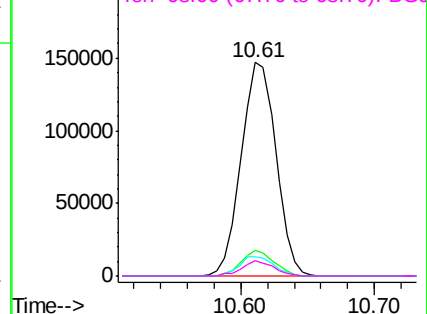
137 12.0 9.2 13.8

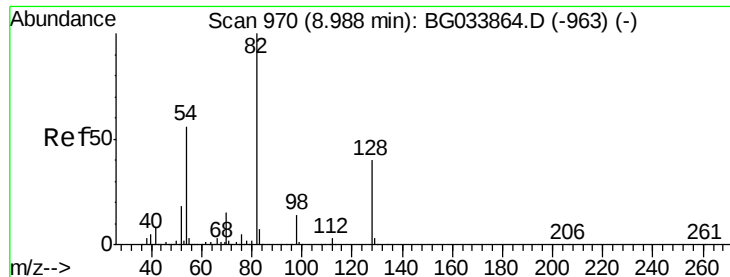
54 9.2 10.3 15.5#

68 6.9 4.5 6.7#



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

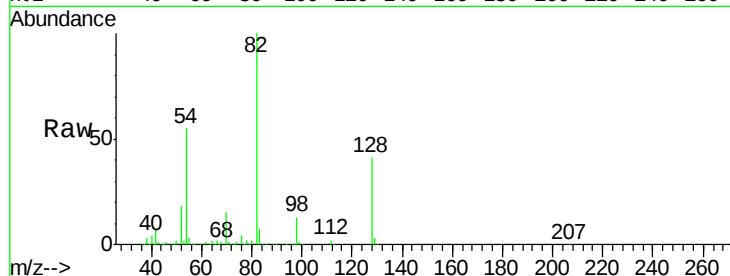




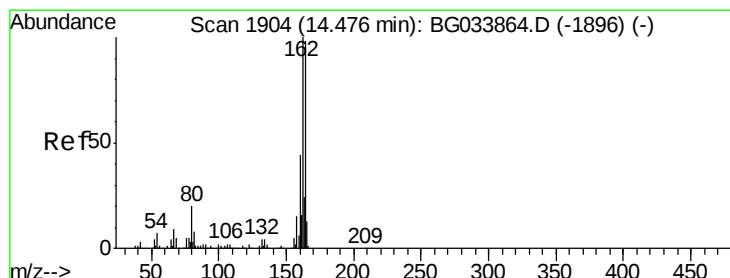
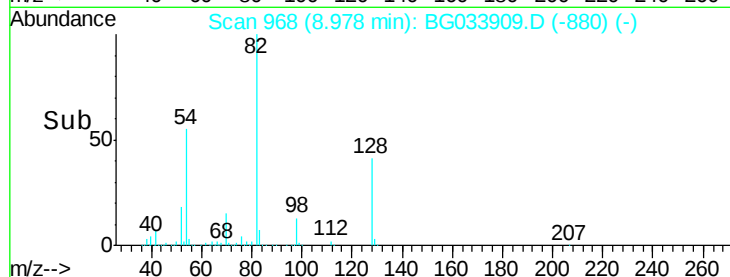
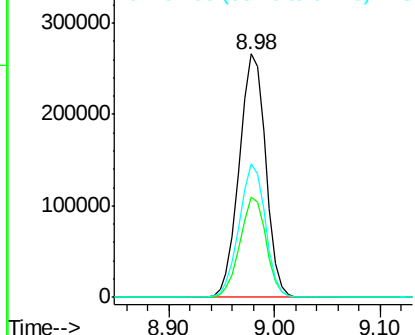
#23
 Nitrobenzene-d5
 Concen: 98.879 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG033909.D
 Acq: 21 Apr 2018 6:58

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDW-F-D-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	29.7	44.5
54	54.8	43.1	64.7

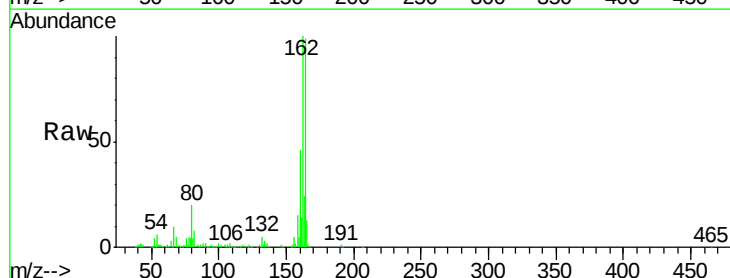


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

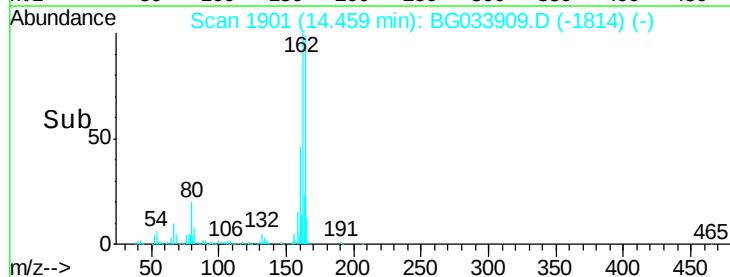
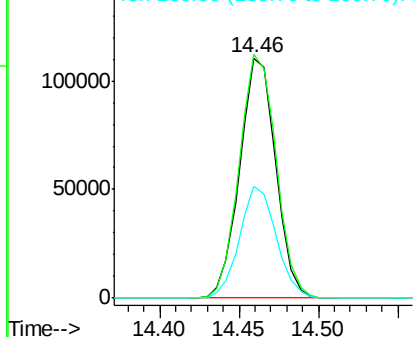


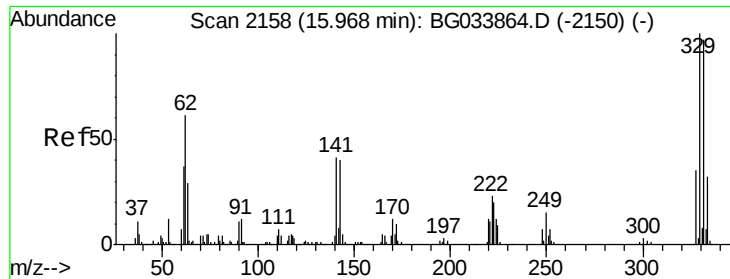
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG033909.D
 Acq: 21 Apr 2018 6:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	46.5	35.4	53.0



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

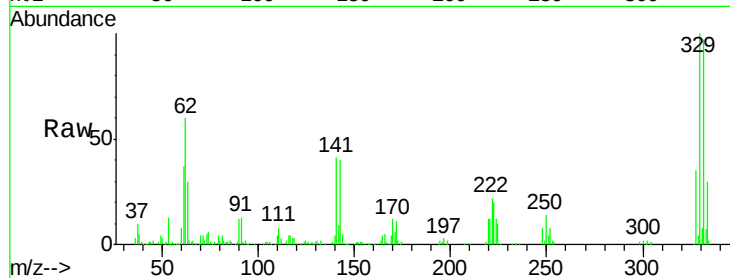




#41
 2,4,6-Tribromophenol
 Concen: 113.724 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033909.D
 Acq: 21 Apr 2018 6:58

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDW-F-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	40.7	25.2	37.8#

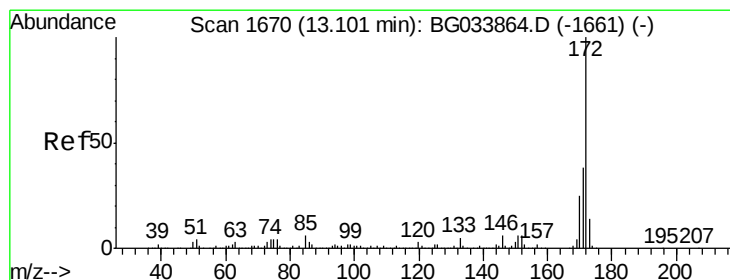
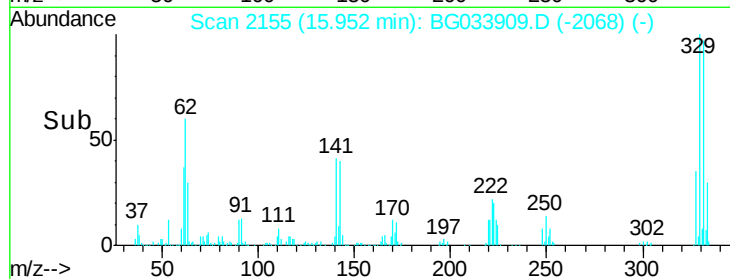
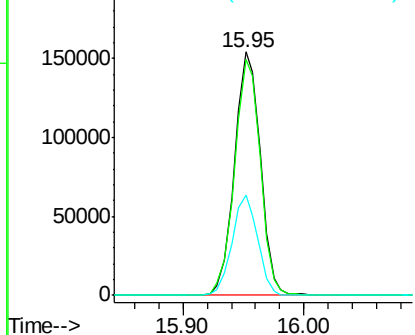


Abundance

Ion 329.80 (329.50 to 330.50): E

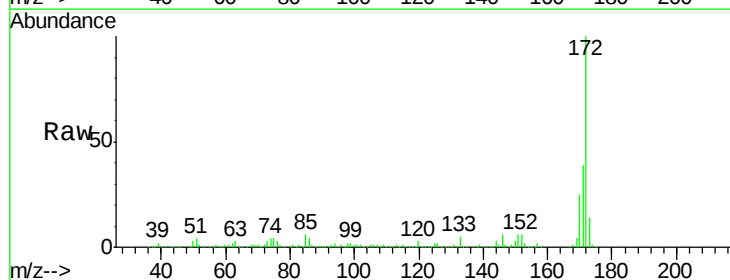
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.894 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033909.D
 Acq: 21 Apr 2018 6:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.0	19.5	29.3

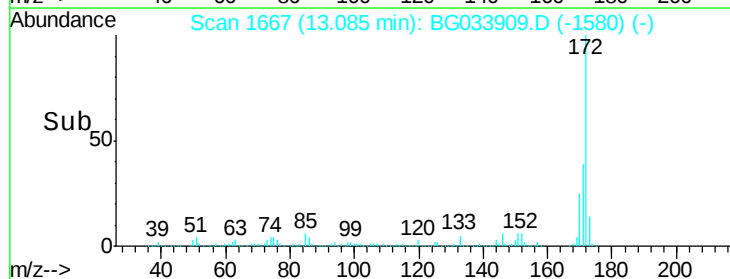
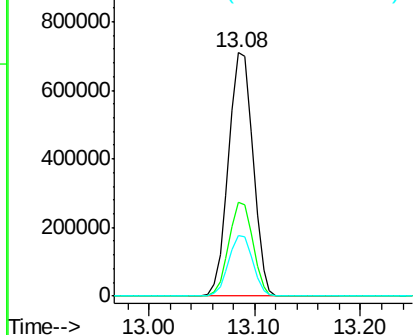


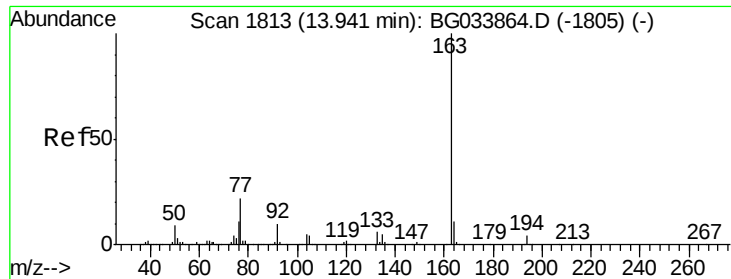
Abundance

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

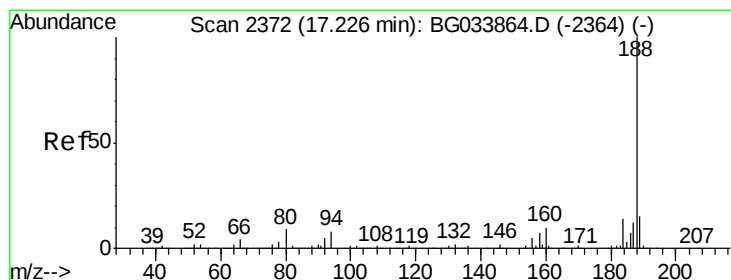
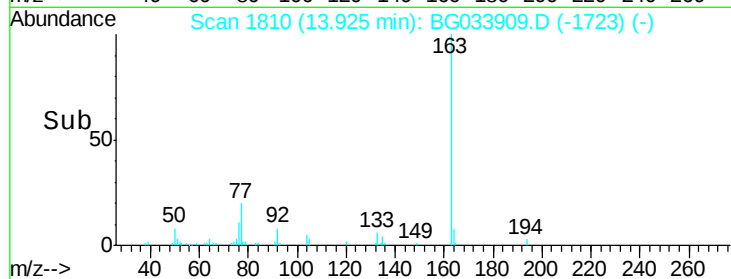
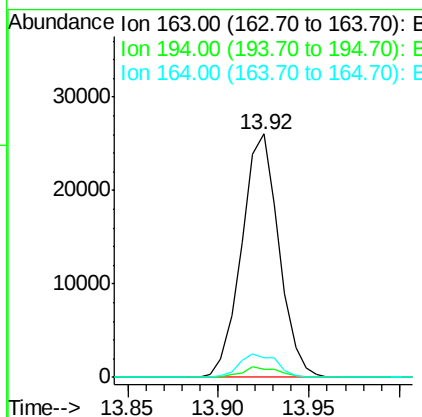
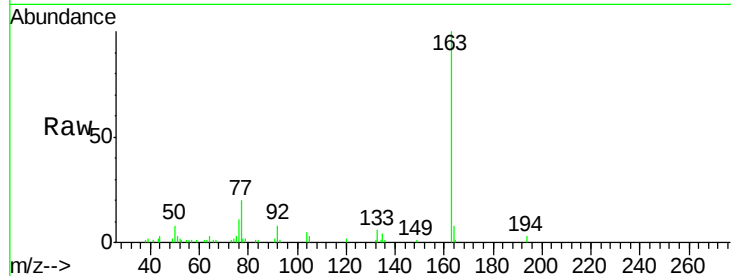




#49
Dimethylphthalate
Concen: 2.431 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033909.D
Acq: 21 Apr 2018 6:58

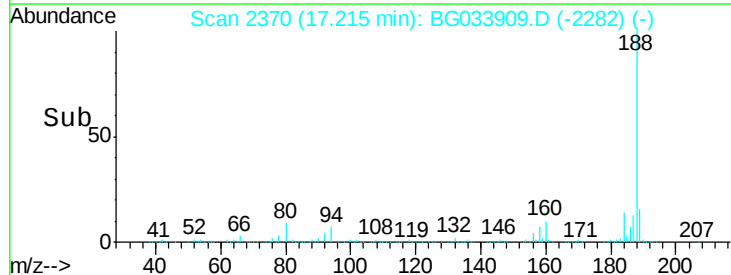
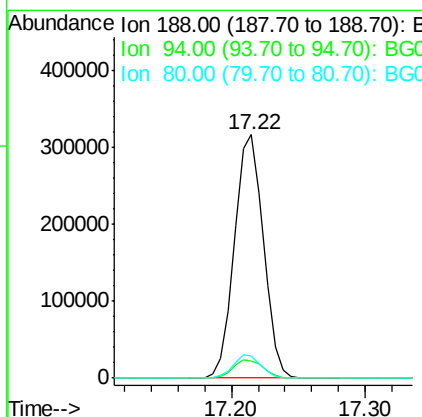
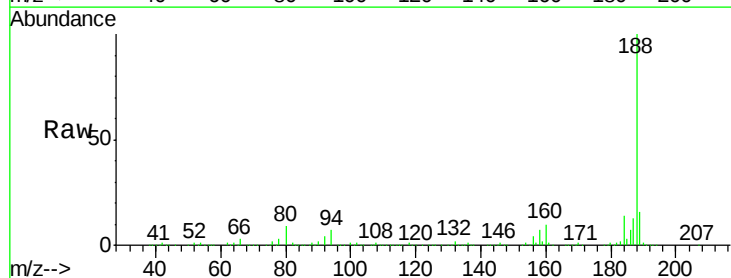
Instrument :
BNA_G
ClientSampleId :
041818-SIDW-F-D-M

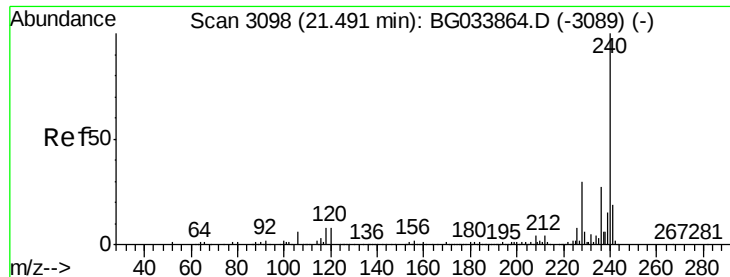
Tot Ion:163 Resp: 37185
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.2#
164 8.1 8.2 12.4#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033909.D
Acq: 21 Apr 2018 6:58

Tgt Ion:188 Resp: 476128
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 9.3 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG033909.D

Acq: 21 Apr 2018 6:58

Instrument :

BNA_G

ClientSampleId :

041818-SIDW-F-D-M

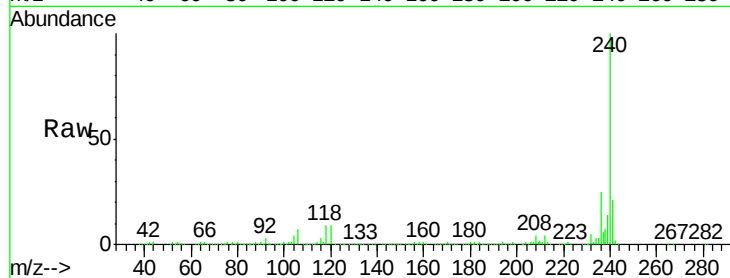
Tot Ion:240 Resp: 543983

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

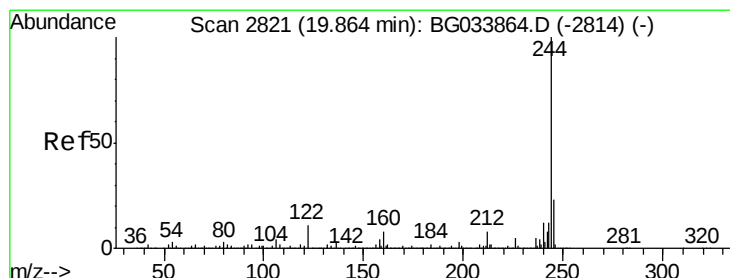
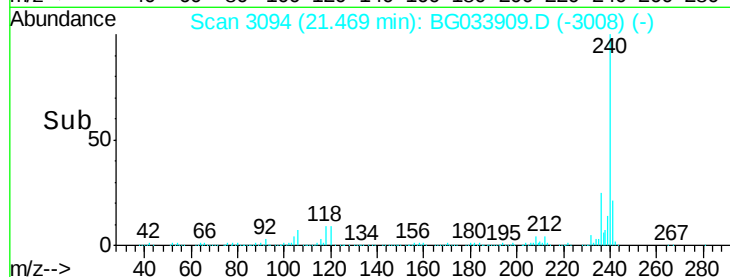
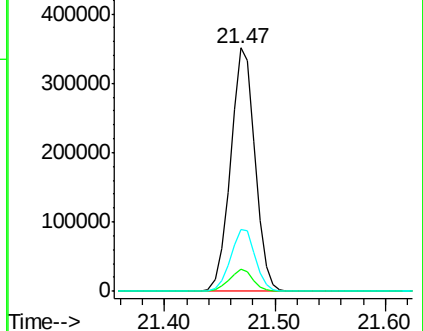
236 25.2 20.9 31.3



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: 91.914 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG033909.D

Acq: 21 Apr 2018 6:58

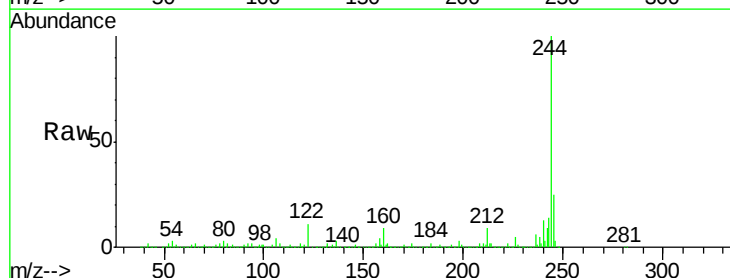
Tgt Ion:244 Resp: 2225548

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

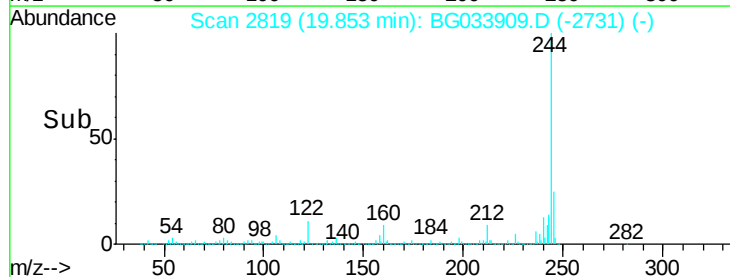
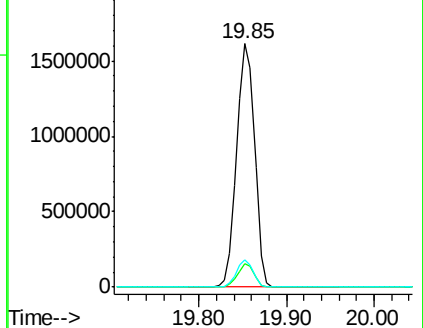
122 11.4 7.0 10.4#

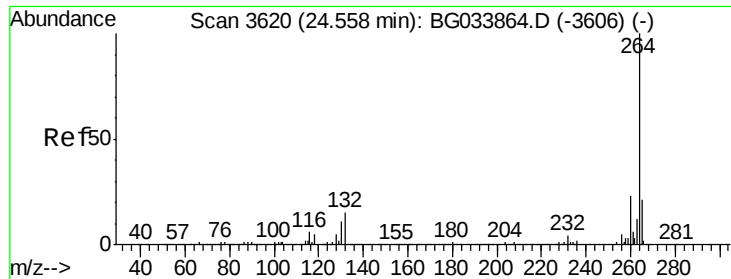


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.54 min Scan# 3616
 Delta R.T. -0.02 min
 Lab File: BG033909.D
 Acq: 21 Apr 2018 6:58

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDW-F-D-M

Tot Ion: 264 Resp: 551621
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 19.5 17.7 26.5

