

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
 Data File : BG038904.D
 Acq On : 3 Jan 2019 13:05
 Operator : JU/SJ
 Sample : J6598-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B3_122818

Quant Time: Jan 03 15:32:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

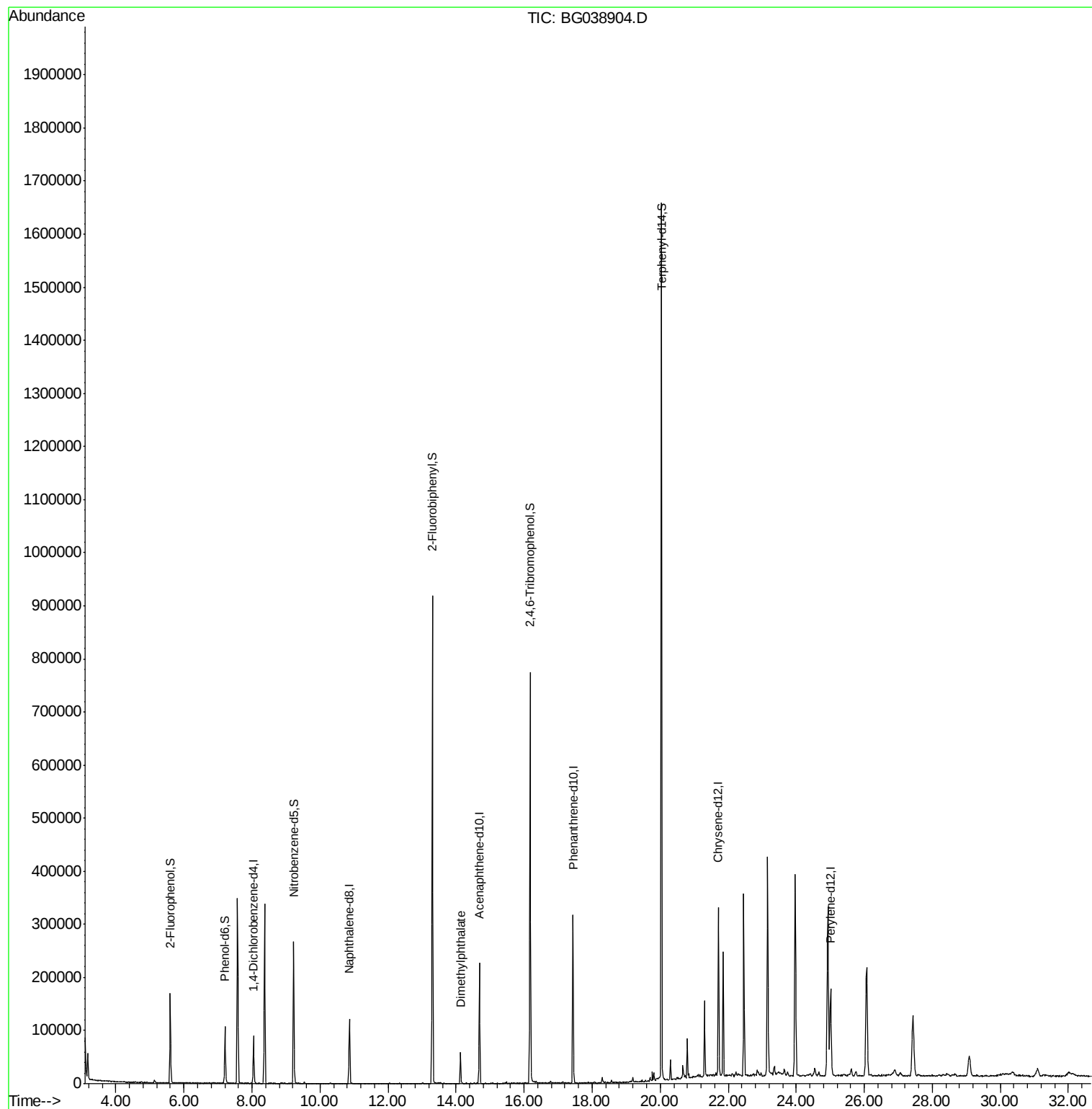
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	27068	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	112900	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	83823	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	208401	20.00	ng	0.00
76) Chrysene-d12	21.71	240	202527	20.00	ng	-0.01
87) Perylene-d12	25.01	264	208820	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	77182	50.57	ng	0.00
7) Phenol-d6	7.21	99	65573	31.30	ng	0.00
23) Nitrobenzene-d5	9.22	82	166600	75.39	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	172626	149.43	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	492227	80.56	ng	-0.01
79) Terphenyl-d14	20.04	244	846836	91.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	45306	6.619	ng	Qvalue 99

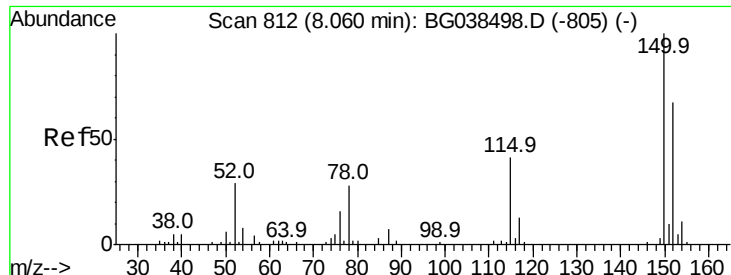
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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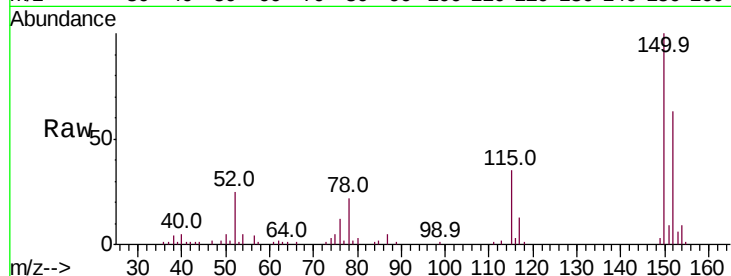


#1

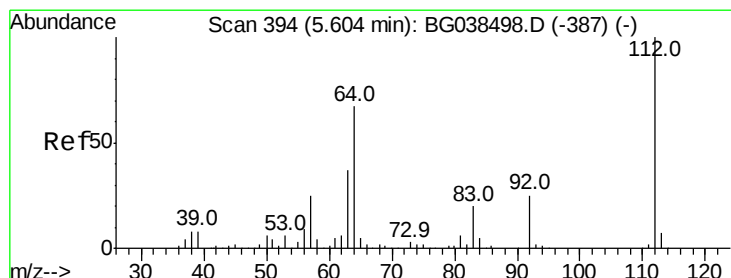
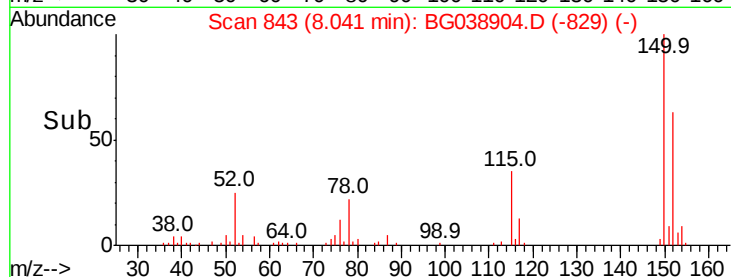
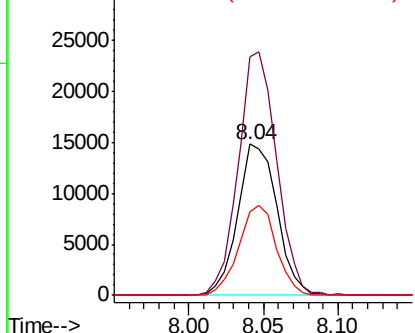
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038904.D
Acq: 3 Jan 2019 13:05

Instrument :
BNA_G
ClientSampleId :
B3_122818

Tot Ion:152 Resp: 27068
Ion Ratio Lower Upper
152 100
150 157.7 119.5 179.3
115 55.6 49.6 74.4



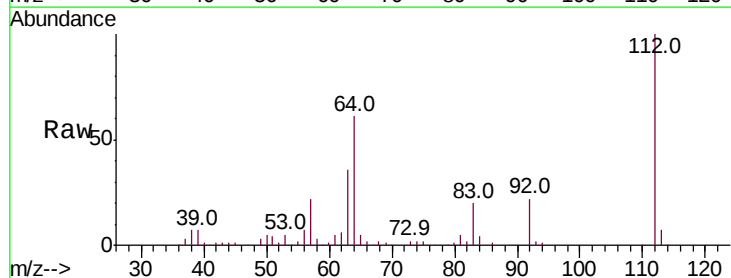
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



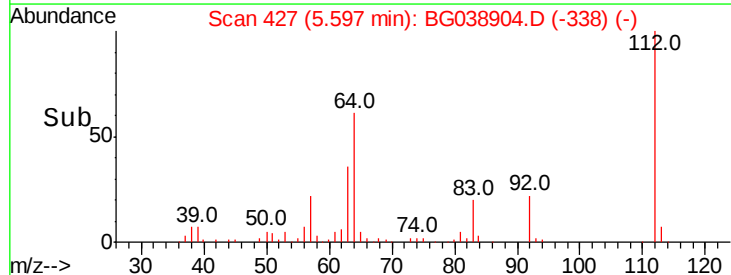
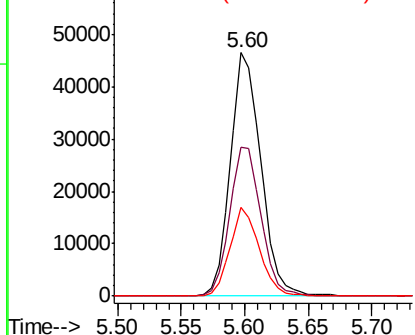
#5

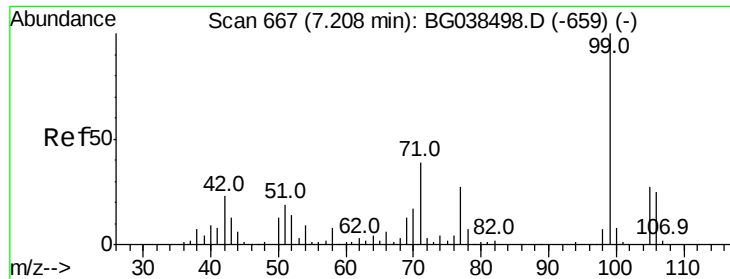
2-Fluorophenol
Concen: 50.574 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.01 min
Lab File: BG038904.D
Acq: 3 Jan 2019 13:05

Tgt Ion:112 Resp: 77182
Ion Ratio Lower Upper
112 100
64 61.3 53.4 80.2
63 36.4 29.3 43.9



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: 31.299 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038904.D

Acq: 3 Jan 2019 13:05

Instrument :

BNA_G

ClientSampleId :

B3_122818

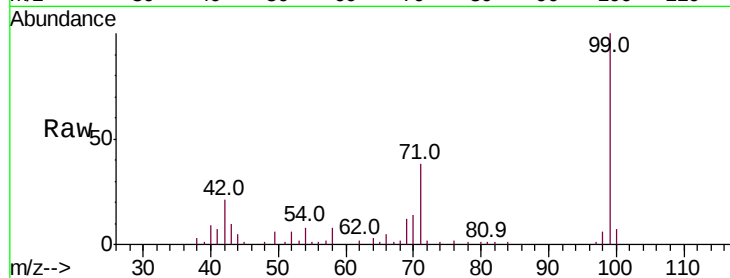
Tot Ion: 99 Resp: 65573

Ion Ratio Lower Upper

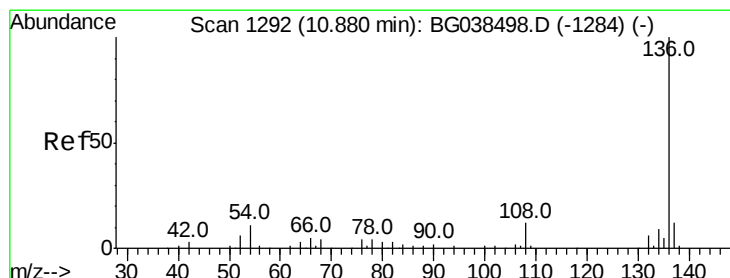
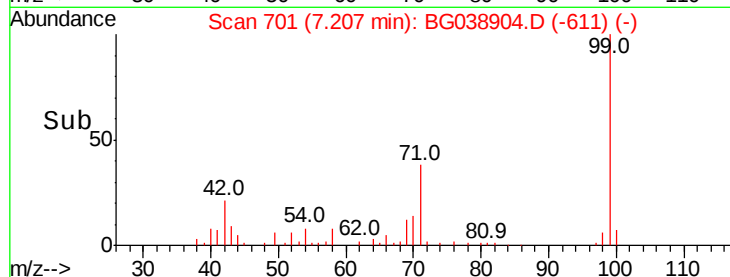
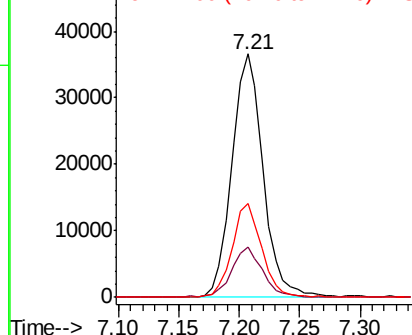
99 100

42 20.6 18.5 27.7

71 38.4 31.1 46.7



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: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG038904.D

Acq: 3 Jan 2019 13:05

Tgt Ion: 136 Resp: 112900

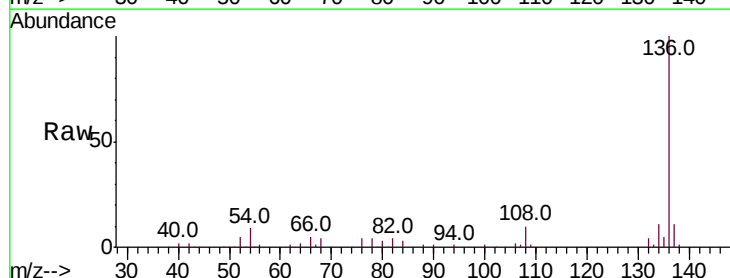
Ion Ratio Lower Upper

136 100

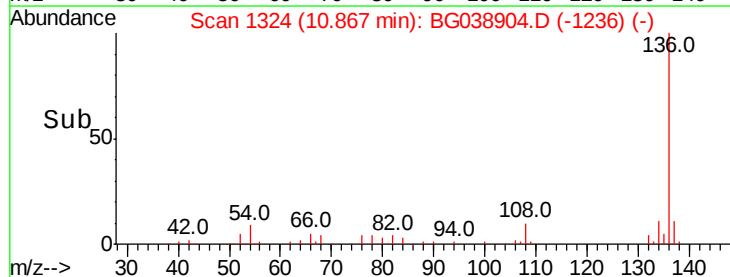
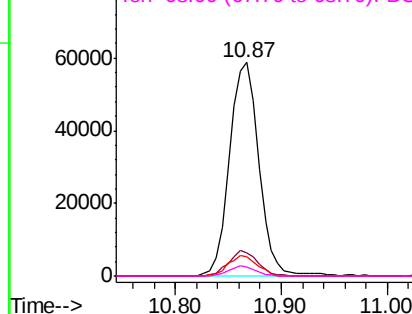
137 10.9 9.3 13.9

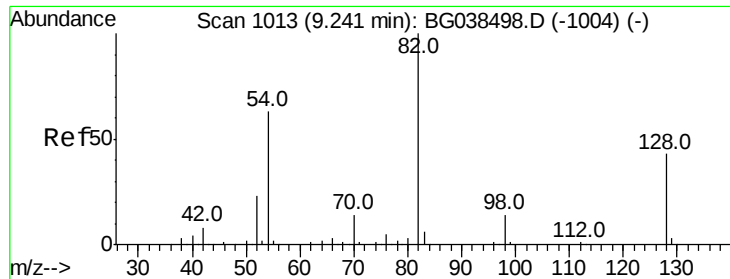
54 9.0 8.5 12.7

68 4.4 3.5 5.3



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

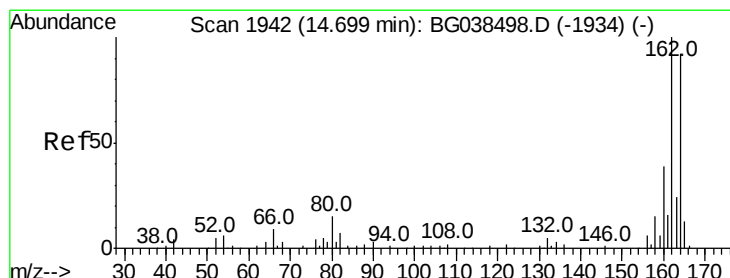
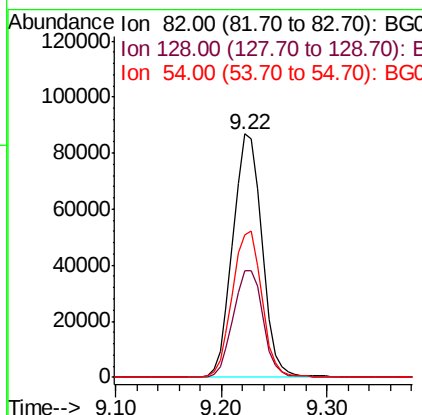
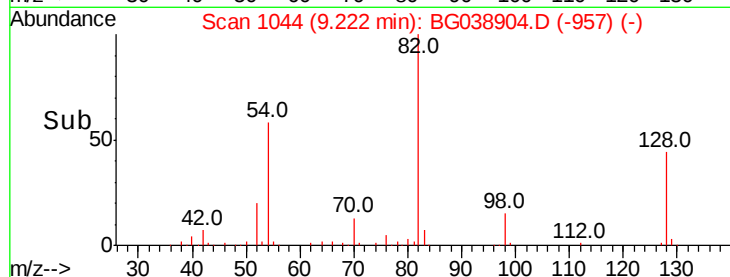
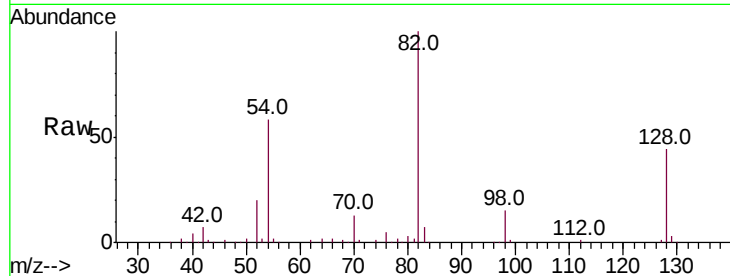




#23
Nitrobenzene-d5
Concen: 75.386 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038904.D
Acq: 3 Jan 2019 13:05

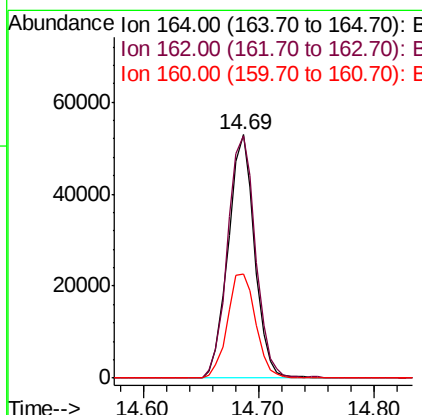
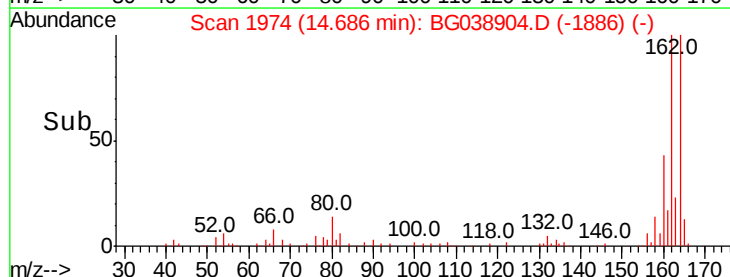
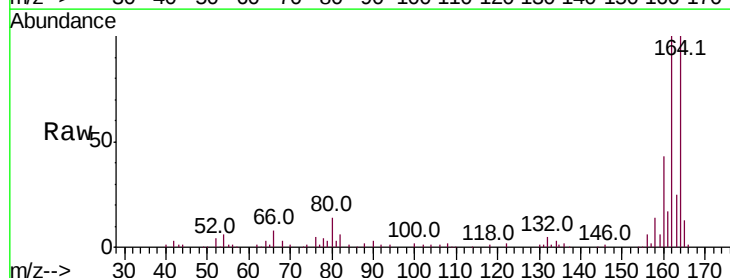
Instrument :
BNA_G
ClientSampleId :
B3_122818

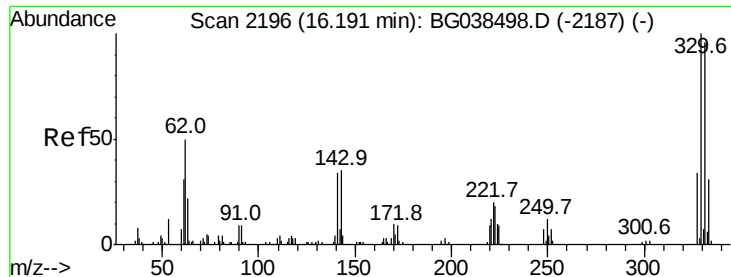
Tot Ion: 82 Resp: 166600
Ion Ratio Lower Upper
82 100
128 43.8 34.6 52.0
54 58.3 50.6 76.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038904.D
Acq: 3 Jan 2019 13:05

Tgt Ion:164 Resp: 83823
Ion Ratio Lower Upper
164 100
162 99.7 86.6 130.0
160 42.9 34.2 51.2

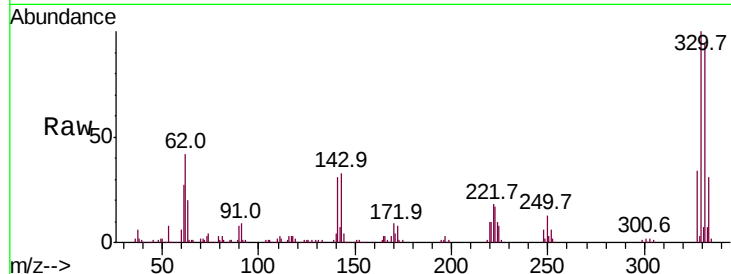




#42
 2,4,6-Tribromophenol
 Concen: 149.430 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG038904.D
 Acq: 3 Jan 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 B3_122818

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.9	115.3
141	32.2	28.8	43.2

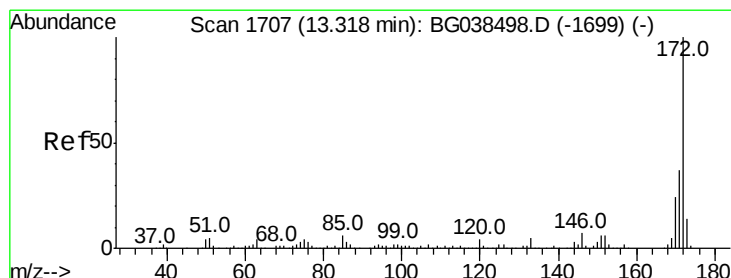
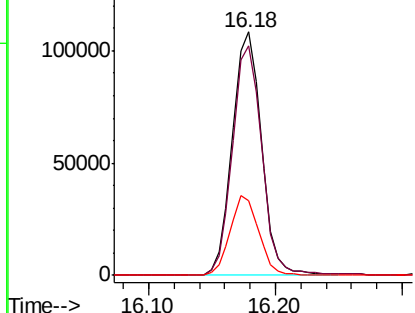
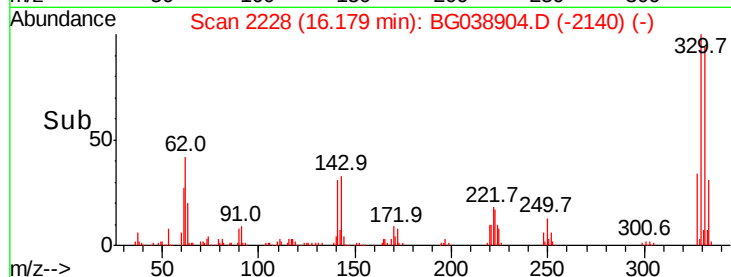


Abundance

Ion 329.80 (329.50 to 330.50): E

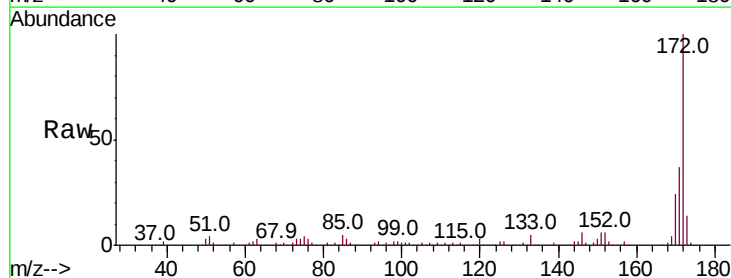
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.558 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG038904.D
 Acq: 3 Jan 2019 13:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	24.0	19.5	29.3

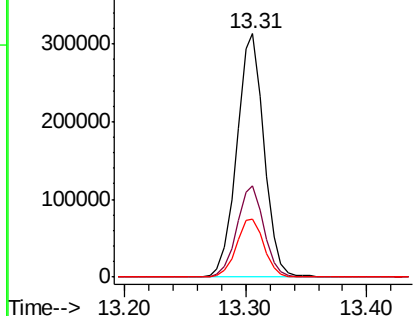
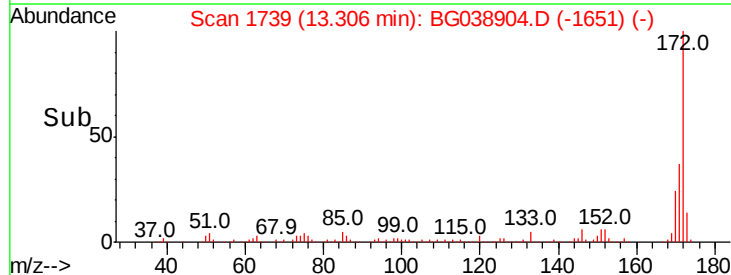


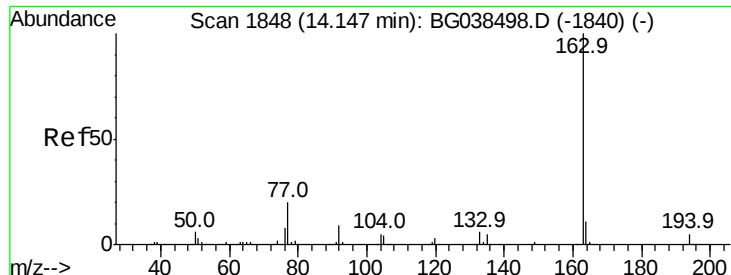
Abundance

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





#50

Dimethylphthalate

Concen: 6.619 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG038904.D

Acq: 3 Jan 2019 13:05

Instrument :

BNA_G

ClientSampleId :

B3_122818

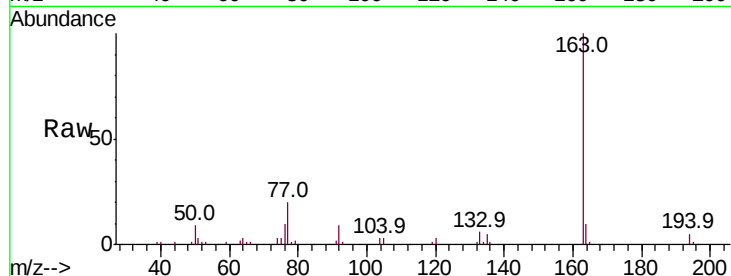
Tot Ion:163 Resp: 45306

Ion Ratio Lower Upper

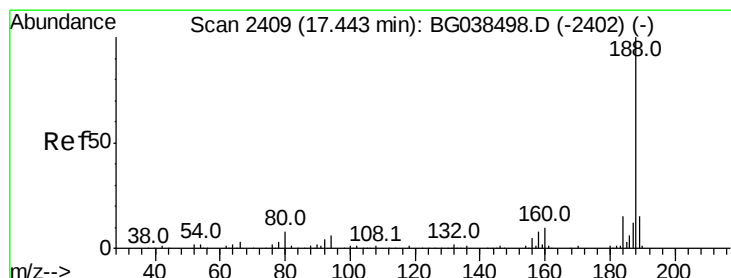
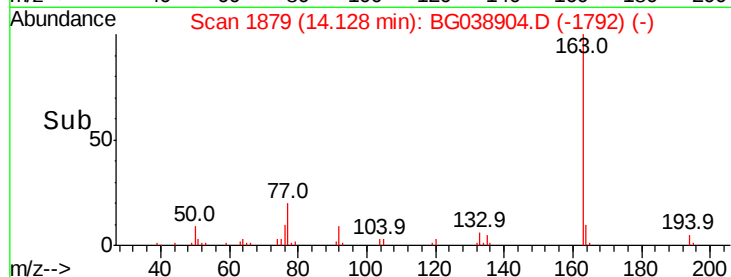
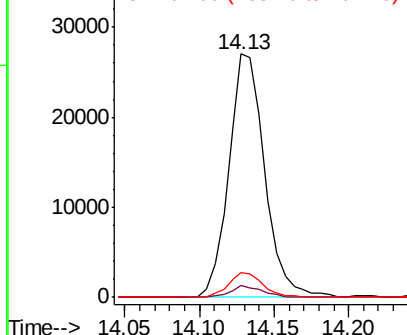
163 100

194 4.9 3.7 5.5

164 10.2 8.6 12.8



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG038904.D

Acq: 3 Jan 2019 13:05

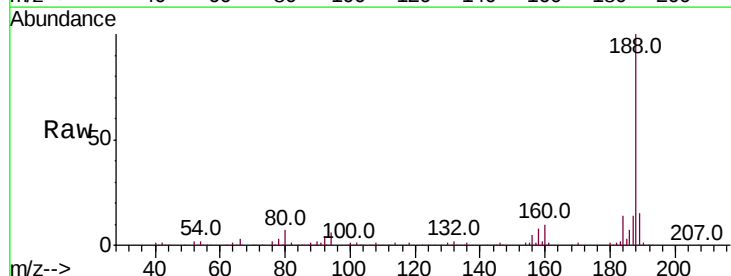
Tgt Ion:188 Resp: 208401

Ion Ratio Lower Upper

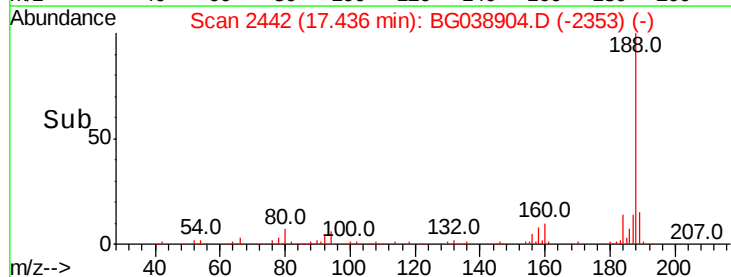
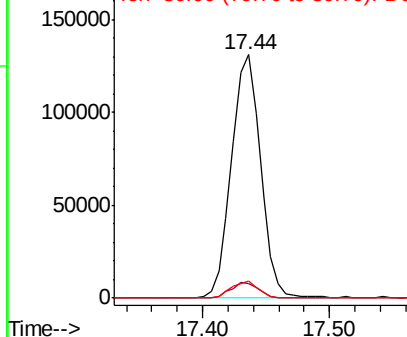
188 100

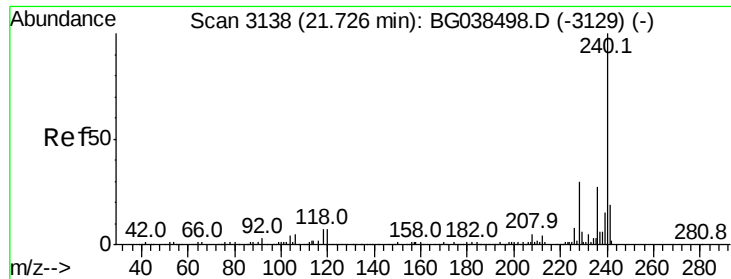
94 5.9 5.1 7.7

80 7.2 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

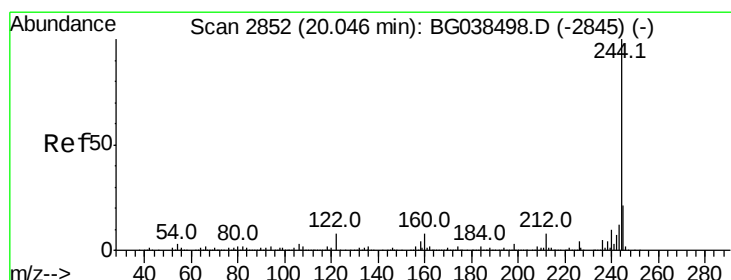
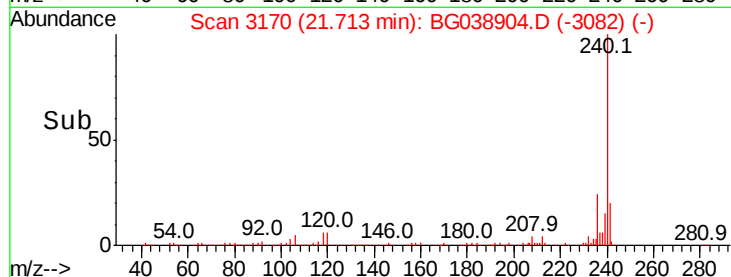
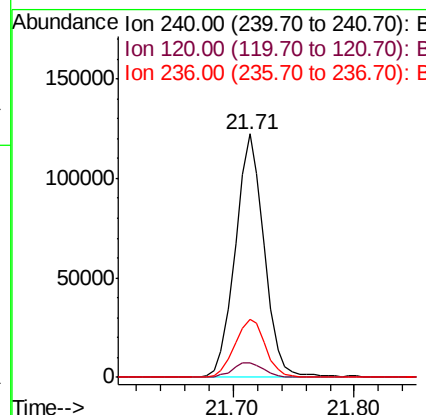
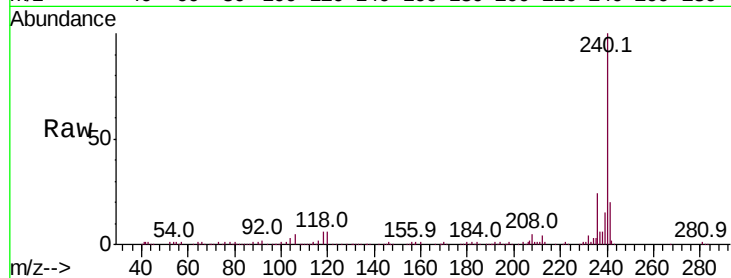




#76
Chrvsene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038904.D
Acq: 3 Jan 2019 13:05

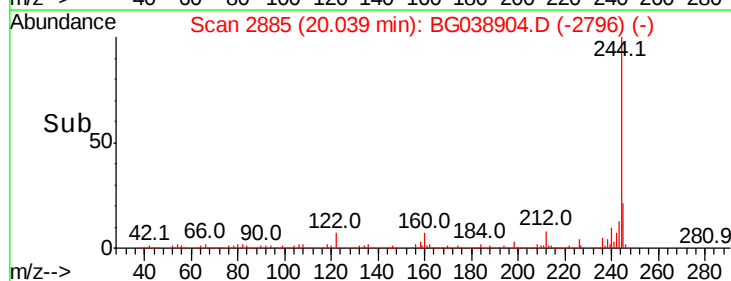
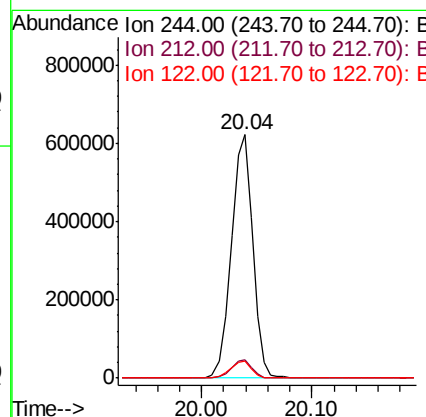
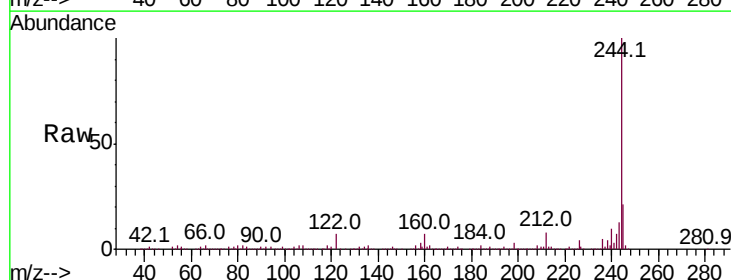
Instrument :
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B3_122818

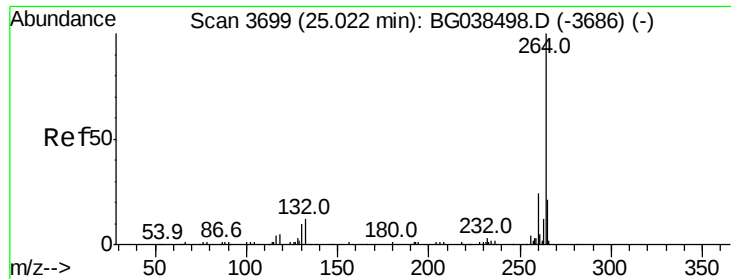
Tot Ion:240 Resp: 202527
Ion Ratio Lower Upper
240 100
120 6.0 5.3 7.9
236 24.1 21.4 32.2



#79
Terphenyl-d14
Concen: 91.000 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038904.D
Acq: 3 Jan 2019 13:05

Tgt Ion:244 Resp: 846836
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 7.1 6.3 9.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3731
 Delta R.T. -0.01 min
 Lab File: BG038904.D
 Acq: 3 Jan 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 B3_122818

Tot Ion:264 Resp: 208820
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.9 28.3
 265 19.8 17.0 25.4

