

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
 Data File : BG038827.D
 Acq On : 26 Dec 2018 13:00
 Operator : JU/SJ
 Sample : J6548-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G-A

Quant Time: Dec 26 15:10:36 2018
 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

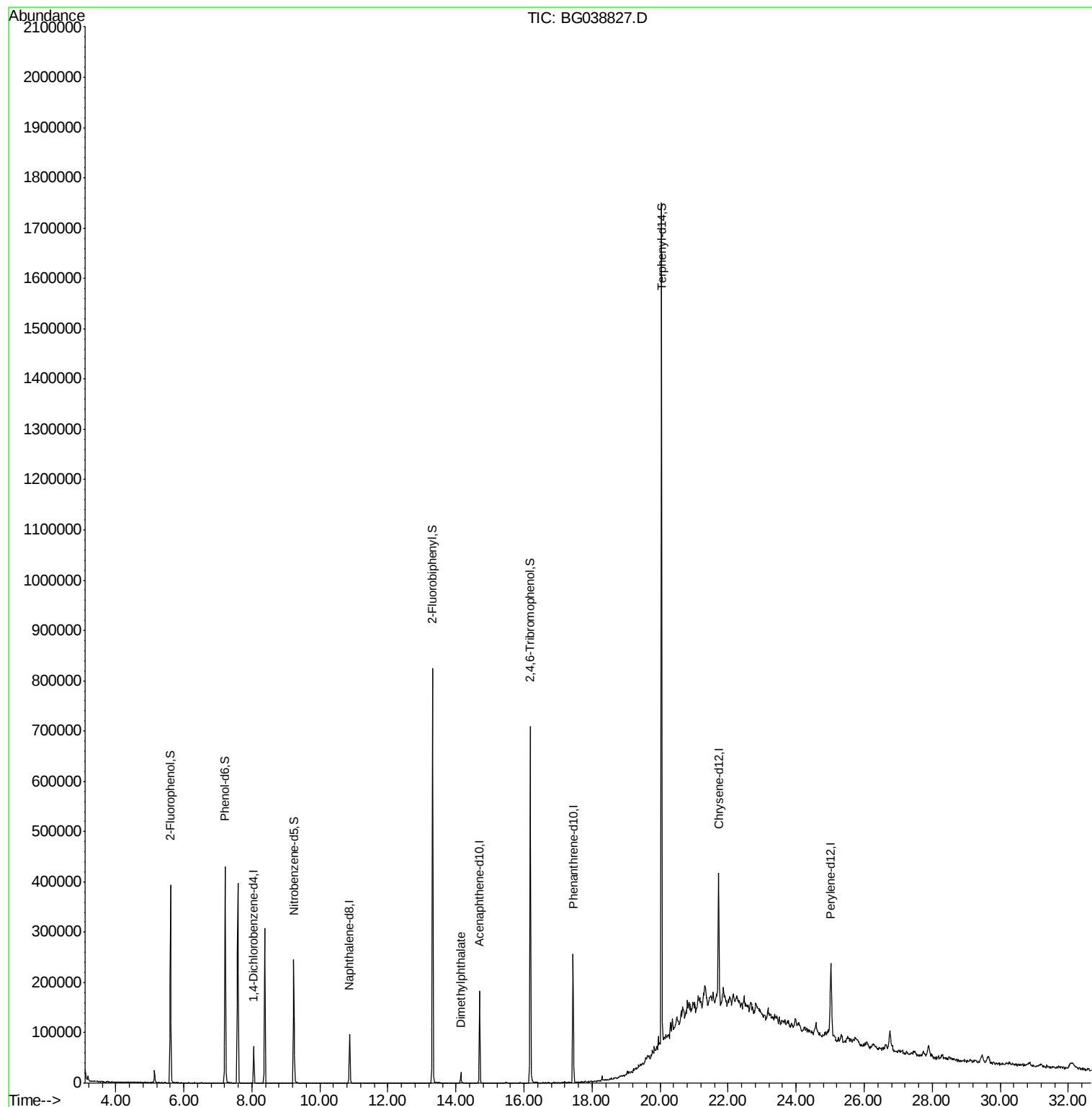
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21537	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	91832	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	68535	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	176372	20.00	ng	0.00
76) Chrysene-d12	21.72	240	166252	20.00	ng	0.00
87) Perylene-d12	25.02	264	181160	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	172528	142.08	ng	0.00
7) Phenol-d6	7.22	99	244961	146.95	ng	0.00
23) Nitrobenzene-d5	9.23	82	150850	83.92	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	158790	168.11	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	468031	93.68	ng	0.00
79) Terphenyl-d14	20.04	244	825008	108.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	20022	3.577	ng	Qvalue # 97

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

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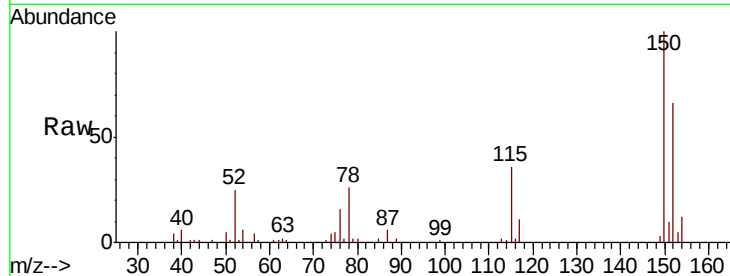


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038827.D
Acq: 26 Dec 2018 13:00

Instrument :
BNA_G
ClientSampleId :
G-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	54.9	49.6	74.4

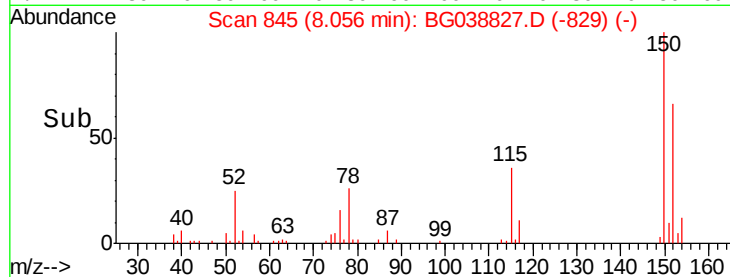
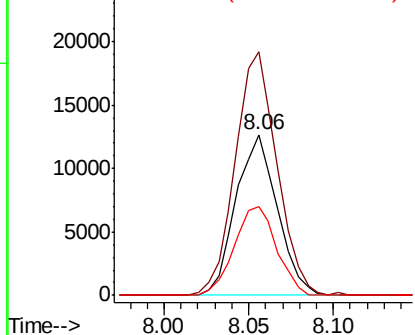


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

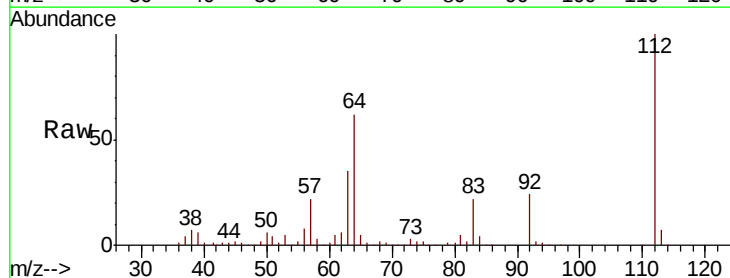
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 142.083 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038827.D
Acq: 26 Dec 2018 13:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	53.4	80.2
63	35.3	29.3	43.9

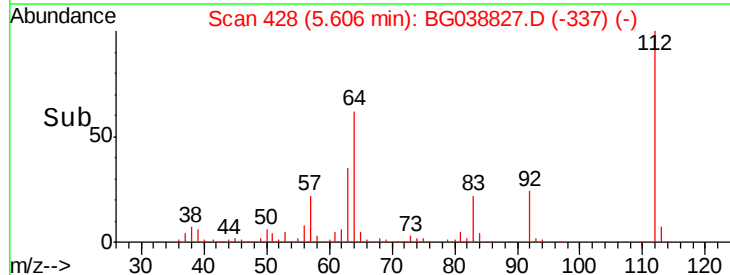
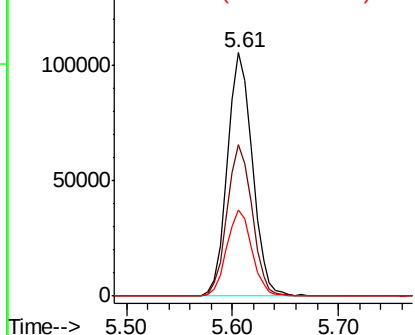


Abundance

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: 146.950 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038827.D

Acq: 26 Dec 2018 13:00

Instrument :

BNA_G

ClientSampleId :

G-A

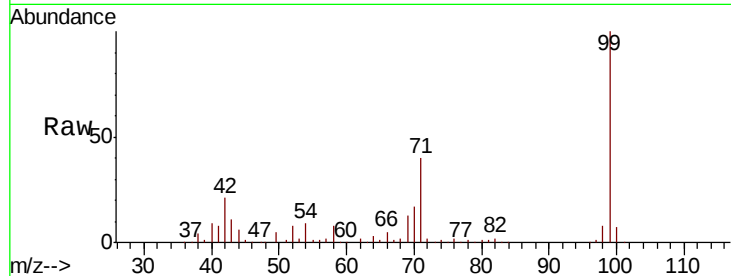
Tot Ion: 99 Resp: 244961

Ion Ratio Lower Upper

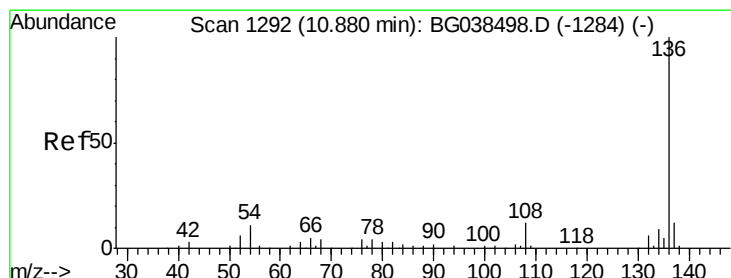
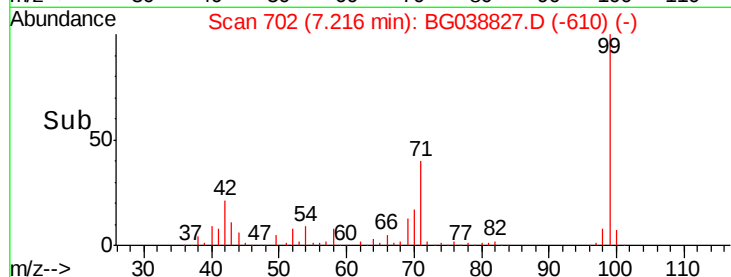
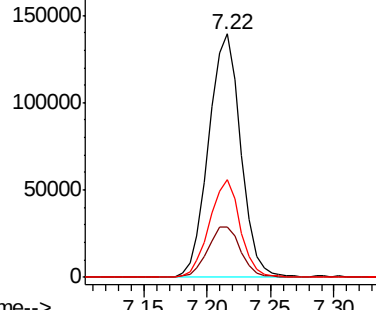
99 100

42 20.8 18.5 27.7

71 40.0 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: 10.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG038827.D

Acq: 26 Dec 2018 13:00

Tgt Ion: 136 Resp: 91832

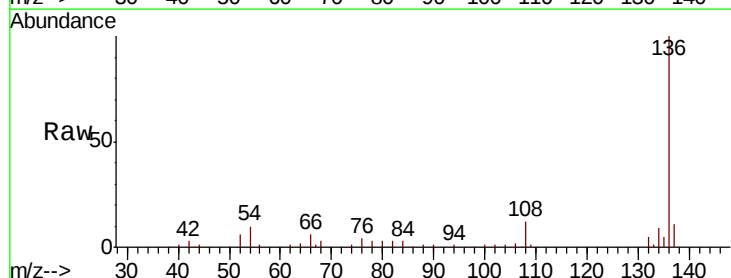
Ion Ratio Lower Upper

136 100

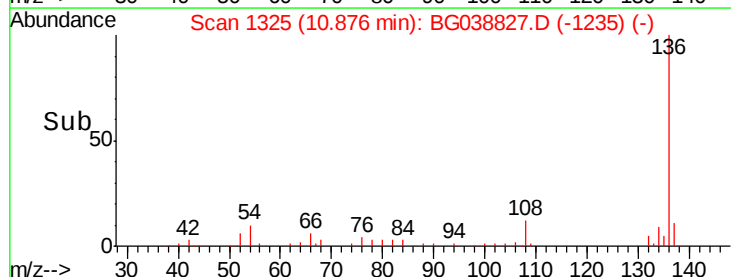
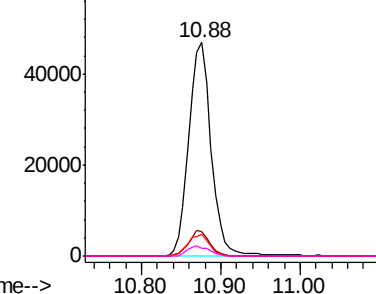
137 11.2 9.3 13.9

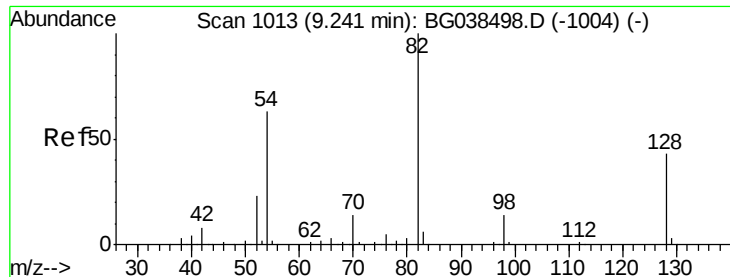
54 10.1 8.5 12.7

68 3.4 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

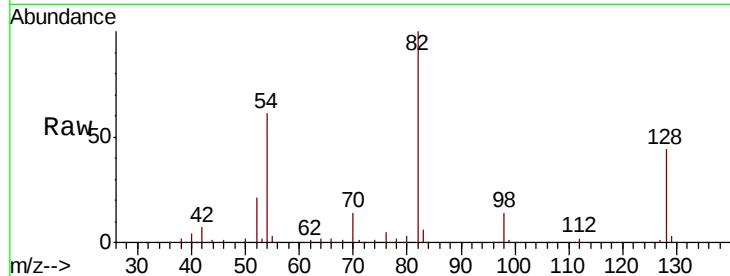




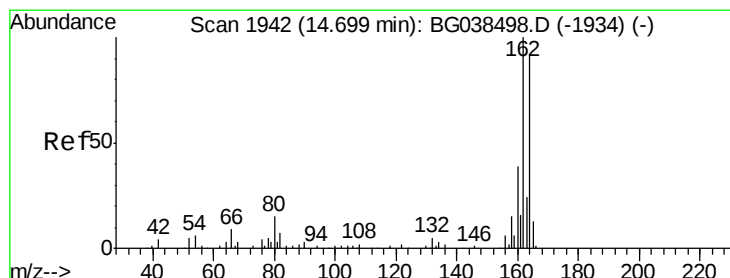
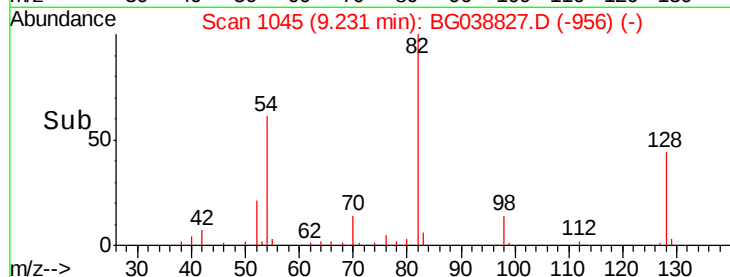
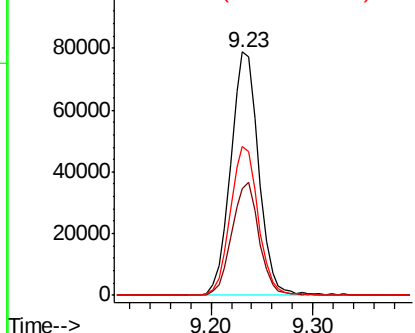
#23
 Nitrobenzene-d5
 Concen: 83.919 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038827.D
 Acq: 26 Dec 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 G-A

Tot Ion: 82 Resp: 150850
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 52.0
 54 61.0 50.6 76.0

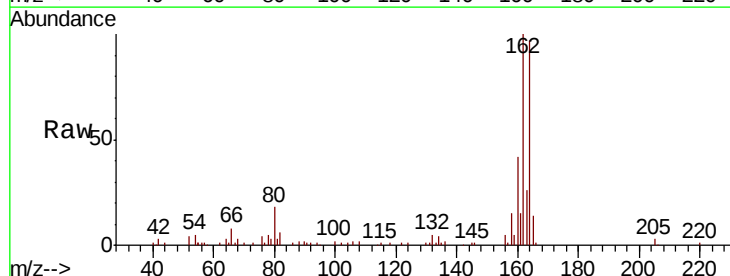


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

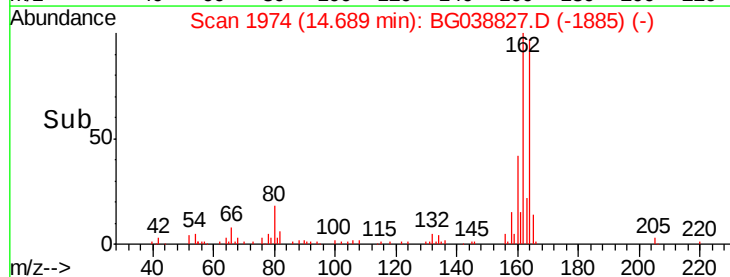
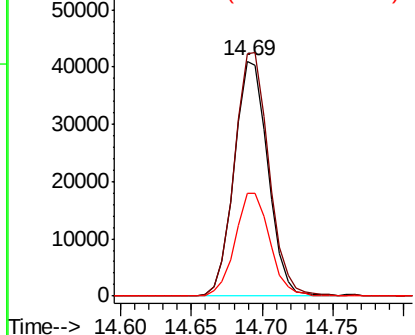


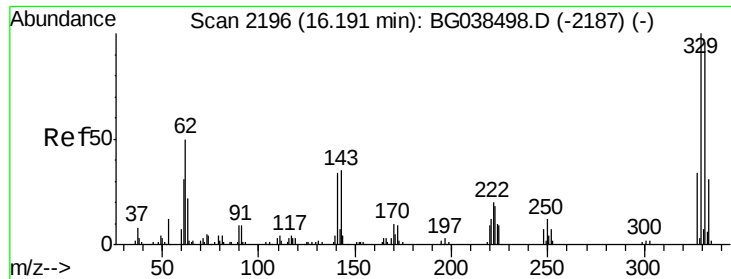
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG038827.D
 Acq: 26 Dec 2018 13:00

Tgt Ion:164 Resp: 68535
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.6 130.0
 160 43.7 34.2 51.2



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

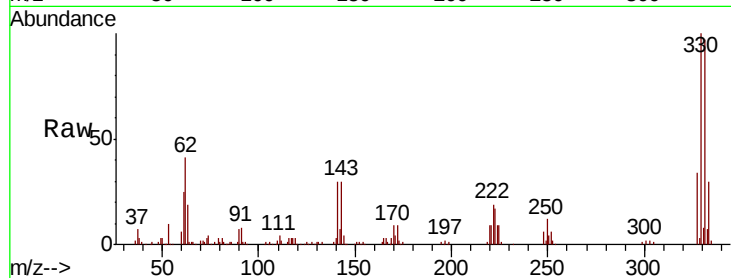




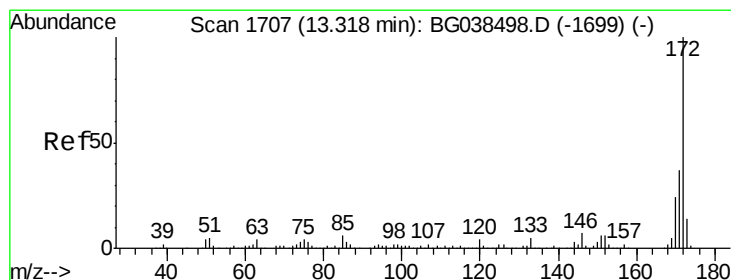
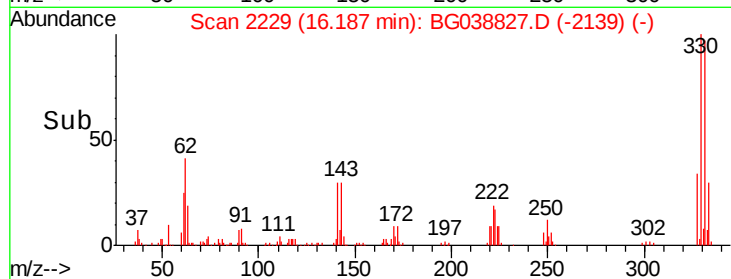
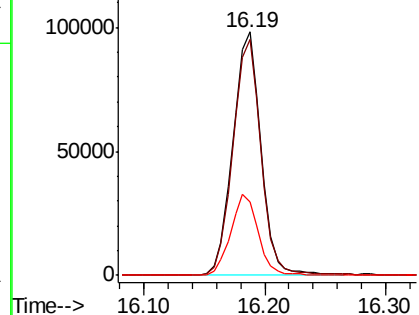
#42
 2,4,6-Tribromophenol
 Concen: 168.114 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG038827.D
 Acq: 26 Dec 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 G-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	32.7	28.8	43.2

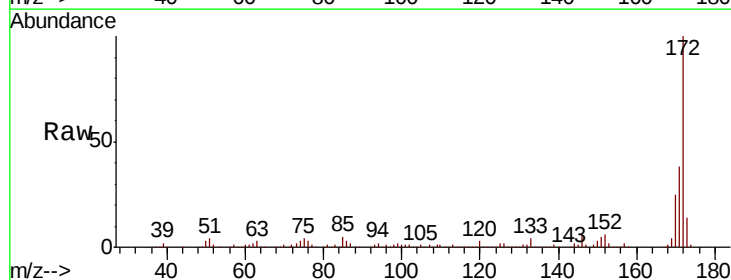


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

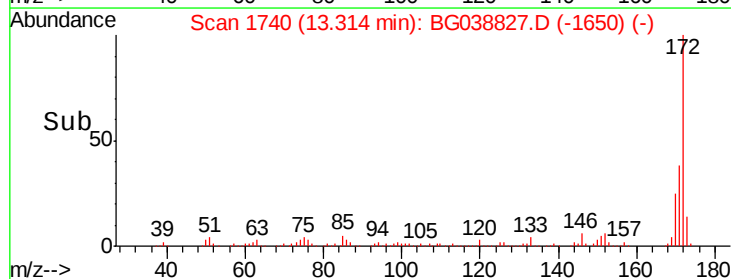
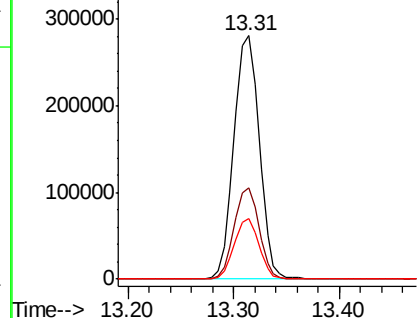


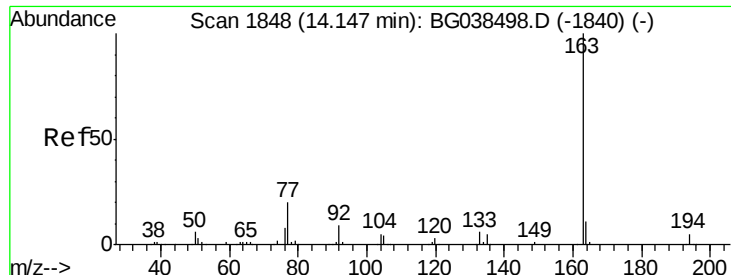
#45
 2-Fluorobiphenyl
 Concen: 93.685 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038827.D
 Acq: 26 Dec 2018 13:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.8	44.6
170	24.8	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: 3.577 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG038827.D

Acq: 26 Dec 2018 13:00

Instrument :

BNA_G

ClientSampleId :

G-A

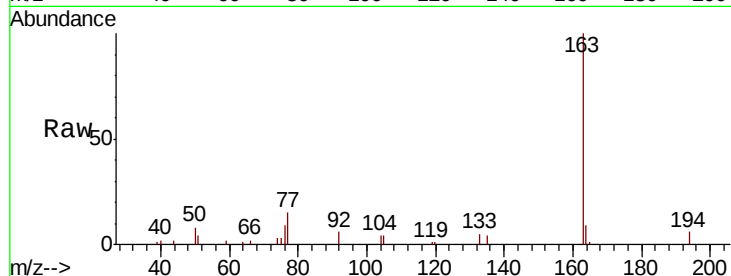
Tot Ion:163 Resp: 20022

Ion Ratio Lower Upper

163 100

194 5.9 3.7 5.5#

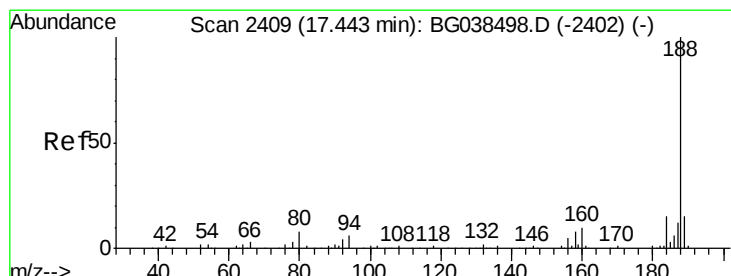
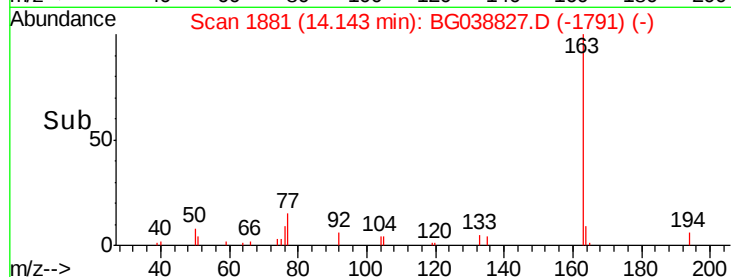
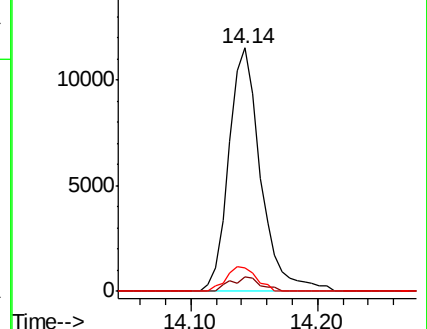
164 9.5 8.6 12.8



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. -0.00 min

Lab File: BG038827.D

Acq: 26 Dec 2018 13:00

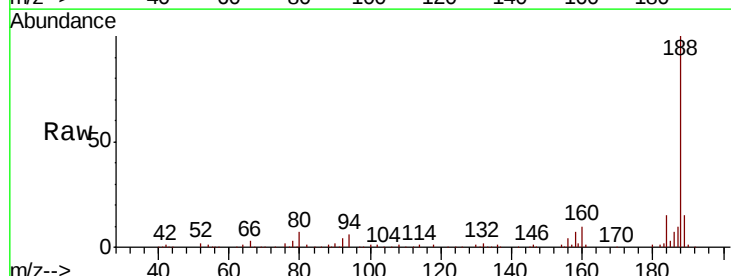
Tgt Ion:188 Resp: 176372

Ion Ratio Lower Upper

188 100

94 5.7 5.1 7.7

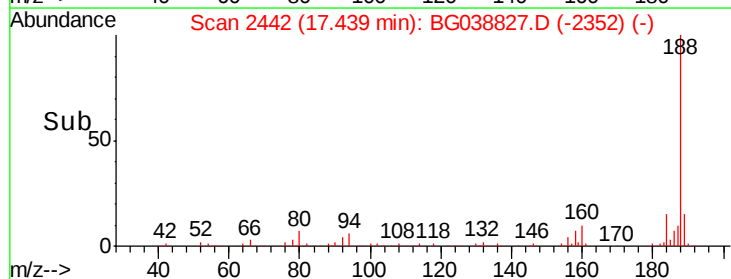
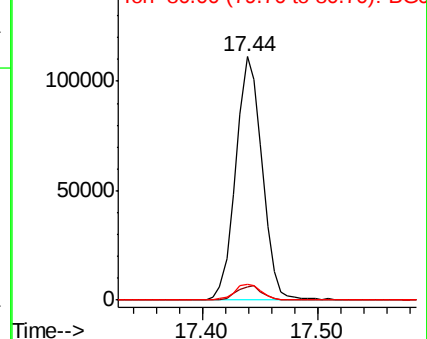
80 6.5 6.1 9.1

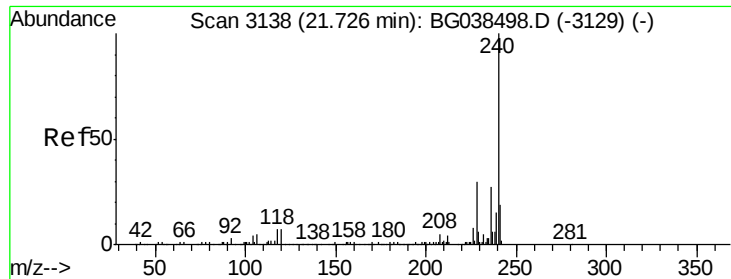


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

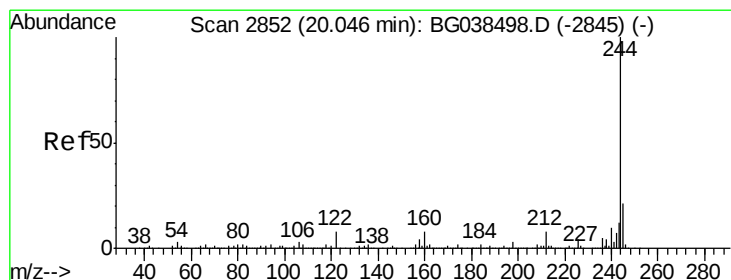
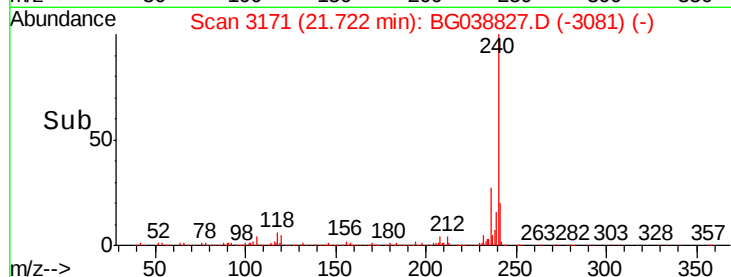
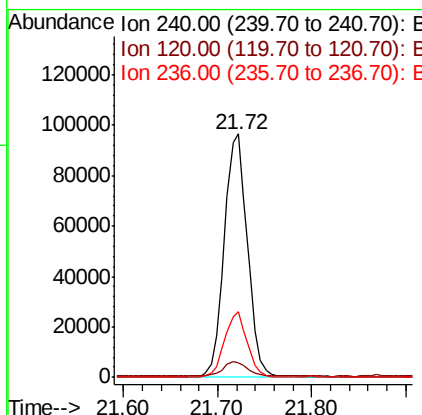
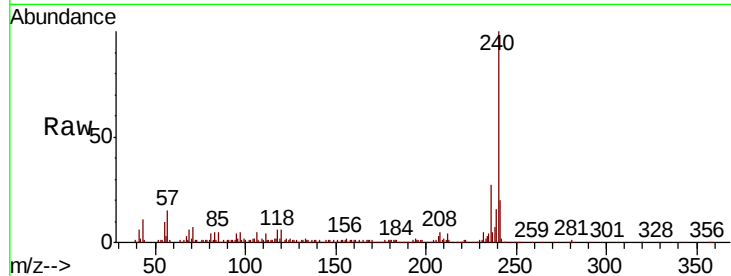




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BG038827.D
 Acq: 26 Dec 2018 13:00

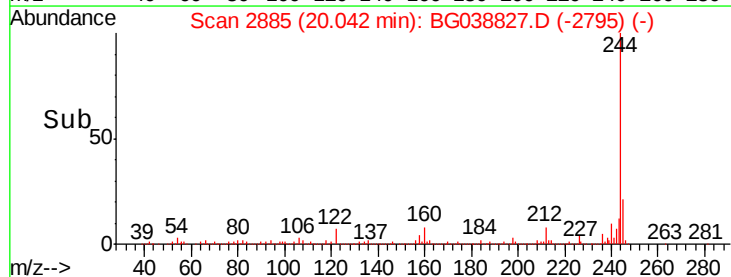
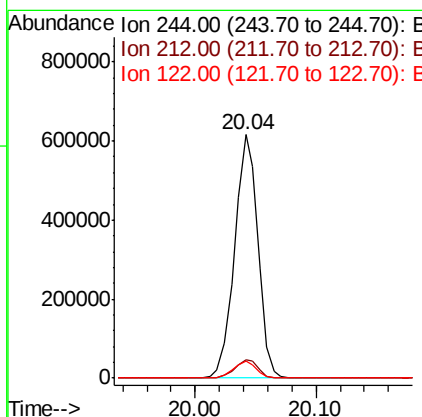
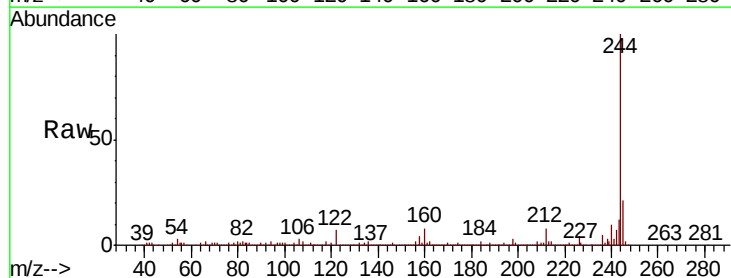
Instrument :
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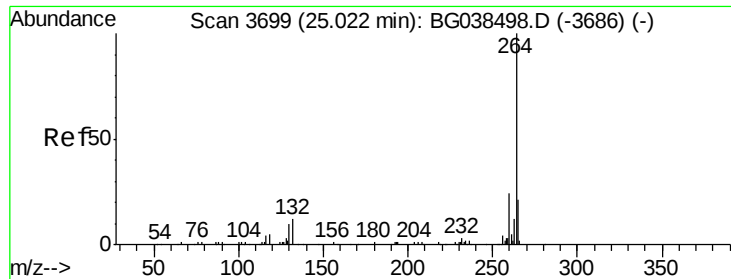
Tot Ion:240 Resp: 166252
 Ion Ratio Lower Upper
 240 100
 120 5.9 5.3 7.9
 236 27.1 21.4 32.2



#79
 Terphenyl-d14
 Concen: 107.998 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.00 min
 Lab File: BG038827.D
 Acq: 26 Dec 2018 13:00

Tgt Ion:244 Resp: 825008
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 6.9 6.3 9.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3732
 Delta R.T. -0.00 min
 Lab File: BG038827.D
 Acq: 26 Dec 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 G-A

Tot Ion:	264	Resp:	181160
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	22.7	17.0	25.4

