

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038813.D
 Acq On : 22 Dec 2018 11:57
 Operator : JU/SJ
 Sample : J6505-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-58(0-23)-COMP

Quant Time: Dec 24 04:11:22 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

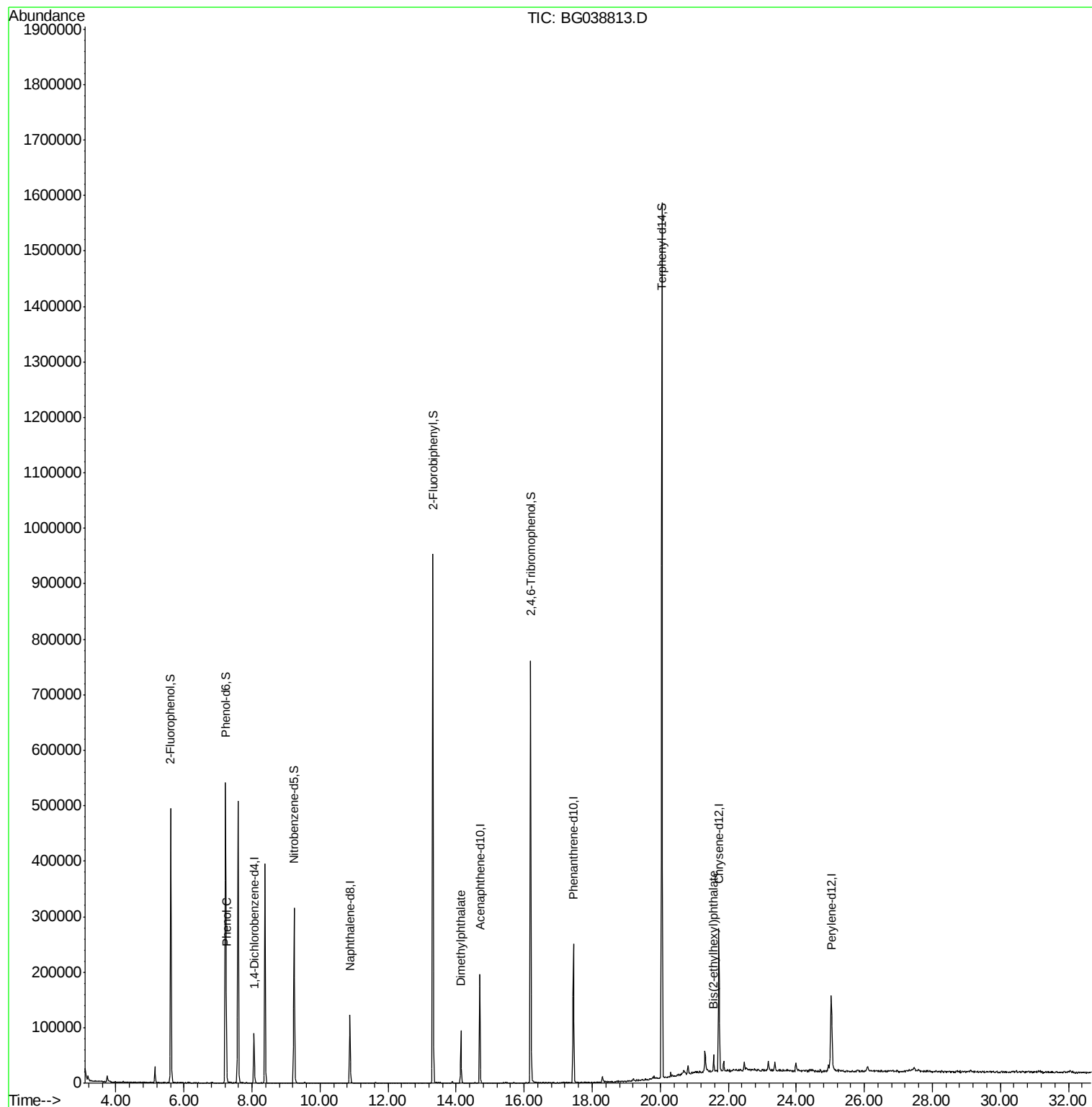
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25624	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	108388	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	73461	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	169296	20.00	ng	0.00
76) Chrysene-d12	21.72	240	158377	20.00	ng	0.00
87) Perylene-d12	25.03	264	174549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	212415	147.03	ng	0.01
7) Phenol-d6	7.22	99	305767	154.17	ng	0.02
23) Nitrobenzene-d5	9.24	82	190519	89.80	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	167043	164.99	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	518741	96.87	ng	0.00
79) Terphenyl-d14	20.05	244	807137	110.91	ng	0.00
Target Compounds						
10) Phenol	7.25	94	20610	9.781	ng	91
50) Dimethylphthalate	14.14	163	66548	11.093	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	13567	2.340	ng	# 99

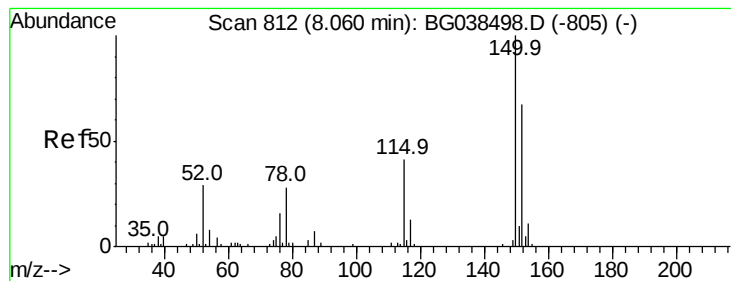
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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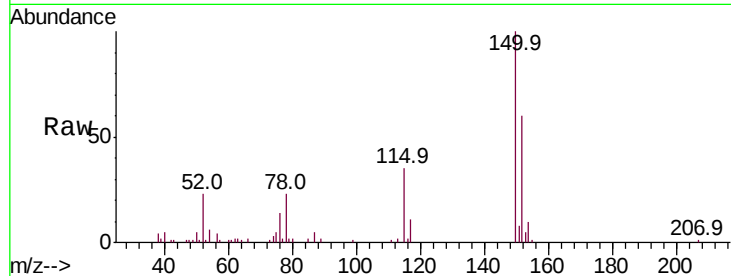


#1

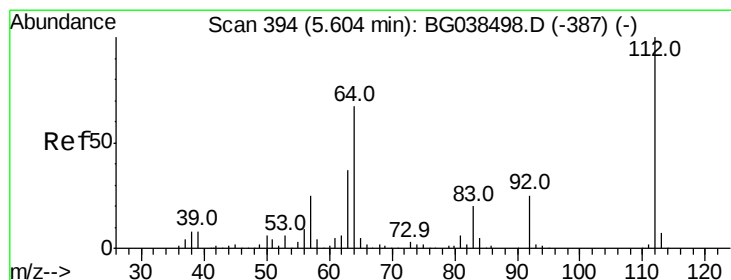
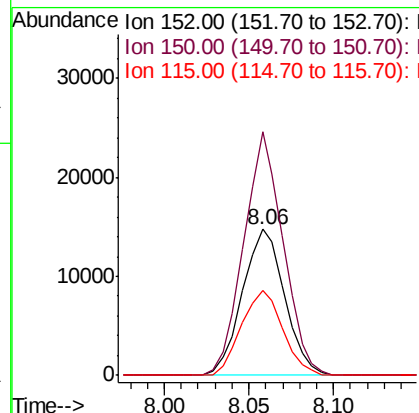
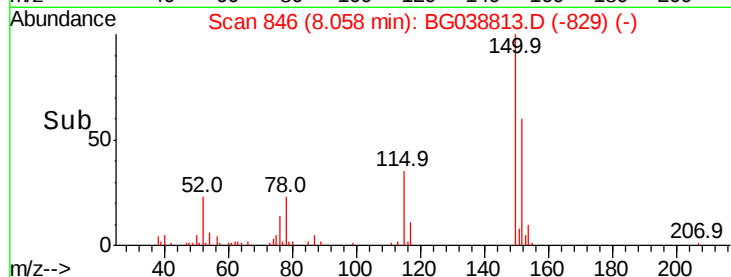
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038813.D
Acq: 22 Dec 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SB-58(0-23)-COMP

Tot Ion:152 Resp: 25624
Ion Ratio Lower Upper
152 100
150 166.7 119.5 179.3
115 57.7 49.6 74.4



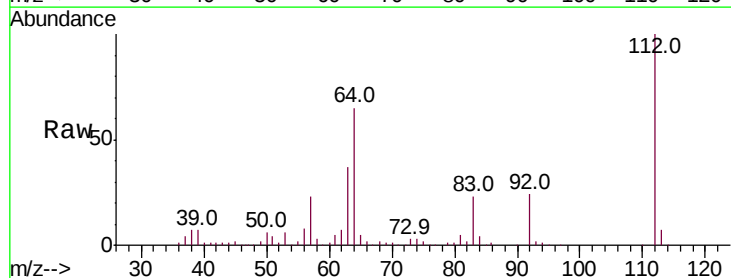
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



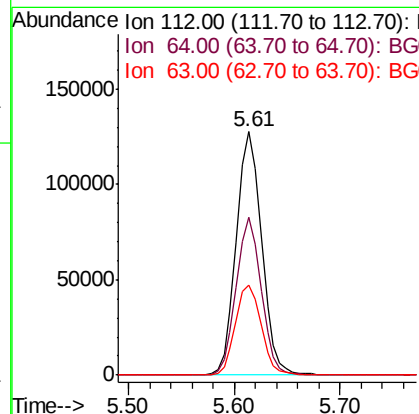
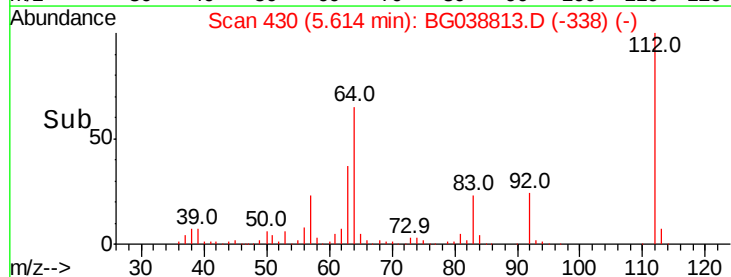
#5

2-Fluorophenol
Concen: 147.030 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG038813.D
Acq: 22 Dec 2018 11:57

Tgt Ion:112 Resp: 212415
Ion Ratio Lower Upper
112 100
64 64.7 53.4 80.2
63 37.1 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: 154.171 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.02 min

Lab File: BG038813.D

Acq: 22 Dec 2018 11:57

Instrument :

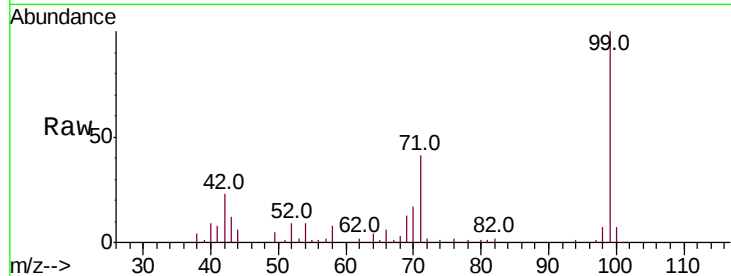
BNA_G

ClientSampleId :

SB-58(0-23)-COMP

Tot Ion: 99 Resp: 305767

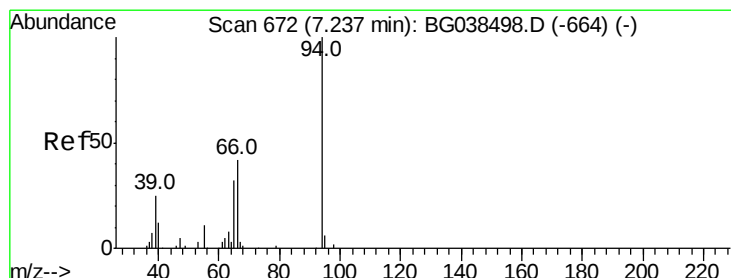
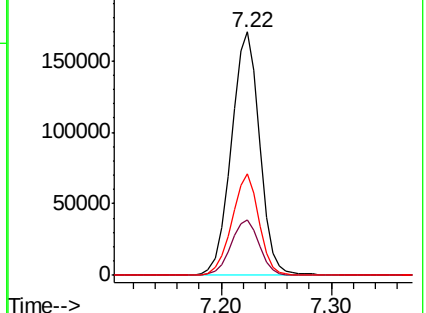
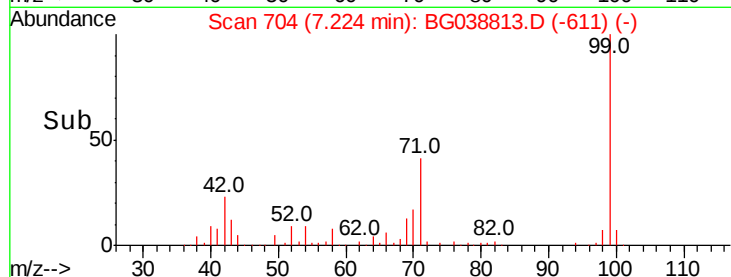
Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.5	27.7
71	41.5	31.1	46.7



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



#10

Phenol

Concen: 9.781 ng

RT: 7.25 min Scan# 708

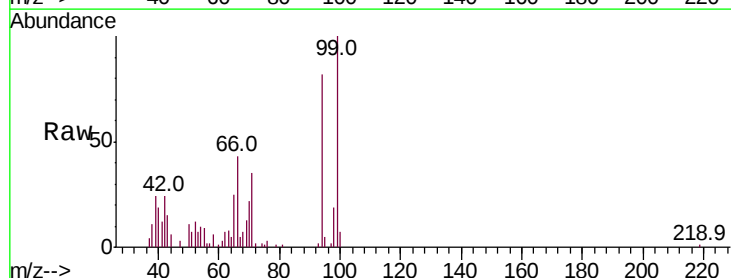
Delta R.T. 0.01 min

Lab File: BG038813.D

Acq: 22 Dec 2018 11:57

Tgt Ion: 94 Resp: 20610

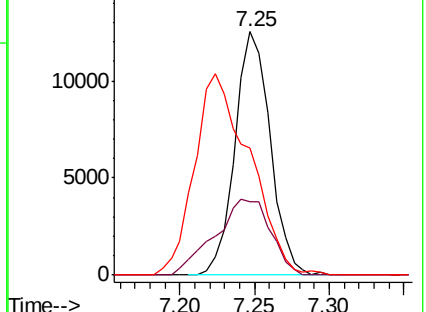
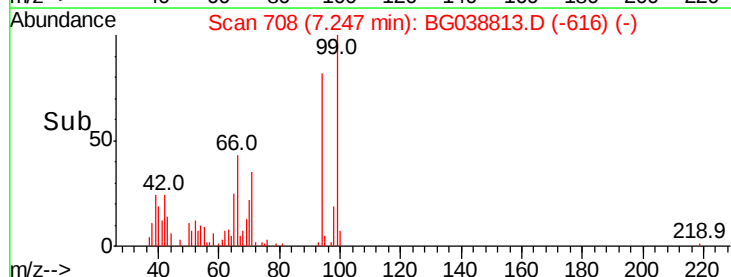
Ion	Ratio	Lower	Upper
94	100		
65	30.0	12.6	52.6
66	52.2	24.1	64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

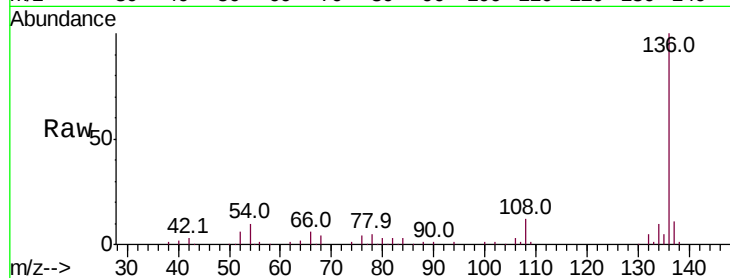




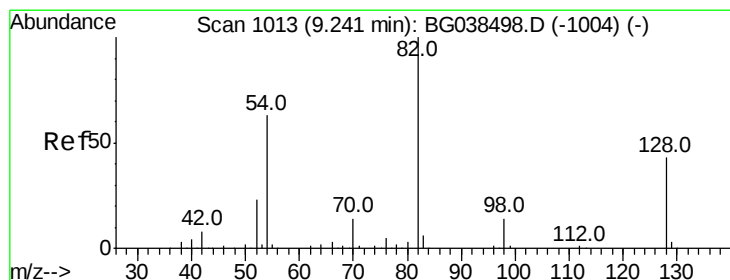
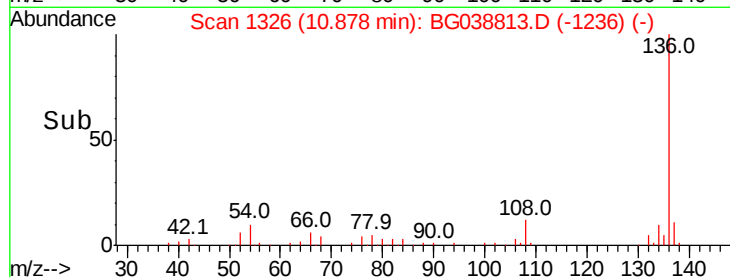
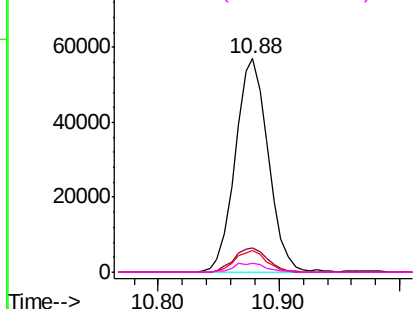
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038813.D
Acq: 22 Dec 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SB-58(0-23)-COMP

Tot Ion:136	Resp:	108388
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	10.1	8.5 12.7
68	4.1	3.5 5.3

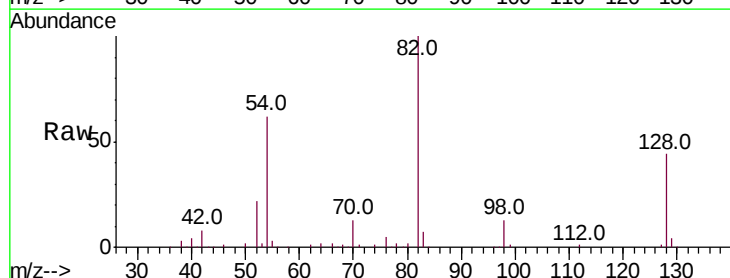


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

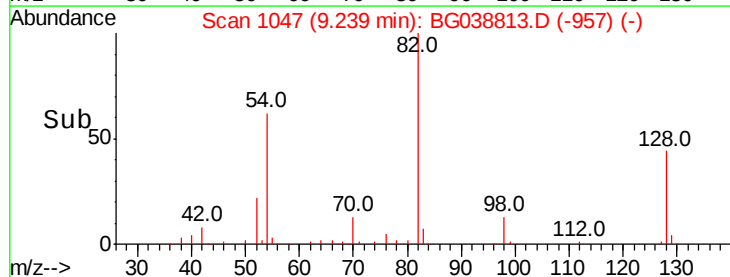
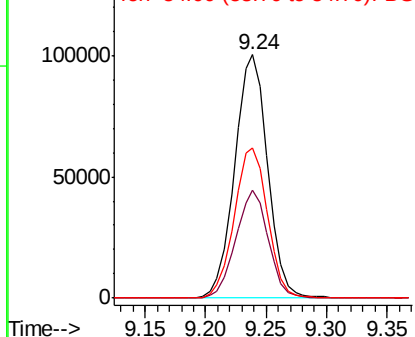


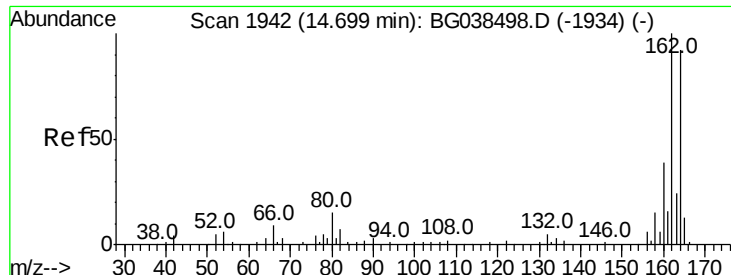
#23
Nitrobenzene-d5
Concen: 89.798 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038813.D
Acq: 22 Dec 2018 11:57

Tgt Ion: 82	Resp:	190519
Ion Ratio	Lower	Upper
82	100	
128	44.2	34.6 52.0
54	61.8	50.6 76.0



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038813.D

Acq: 22 Dec 2018 11:57

Instrument :

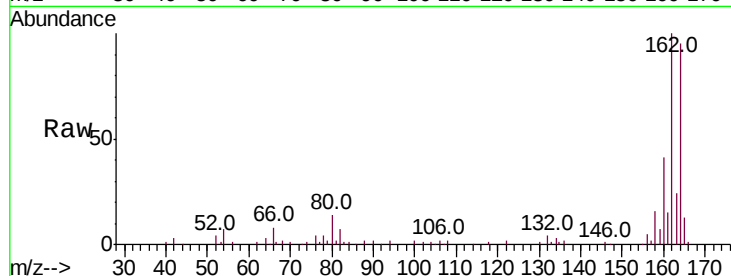
BNA_G

ClientSampleId :

SB-58(0-23)-COMP

Tot Ion:164 Resp: 73461

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.6	130.0
160	43.0	34.2	51.2

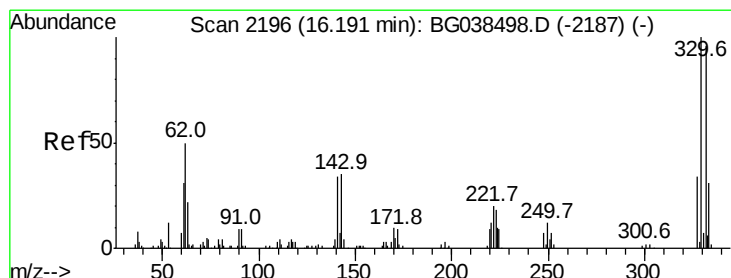
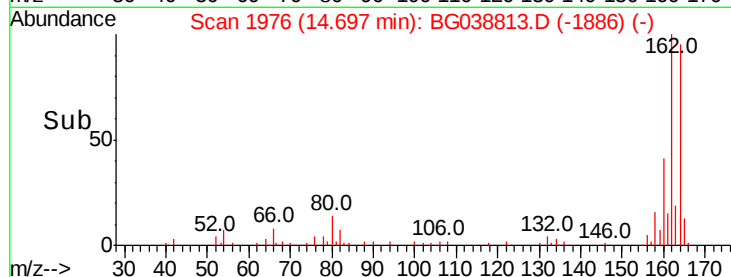
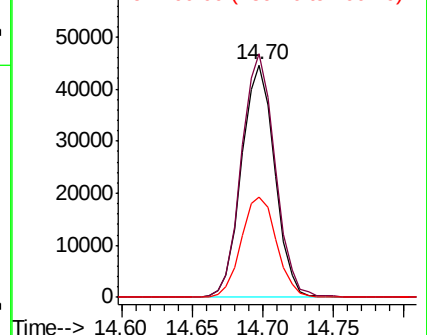


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 164.993 ng

RT: 16.19 min Scan# 2230

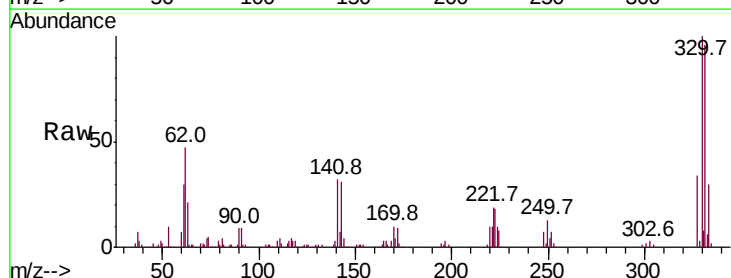
Delta R.T. -0.00 min

Lab File: BG038813.D

Acq: 22 Dec 2018 11:57

Tgt Ion:330 Resp: 167043

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	32.0	28.8	43.2

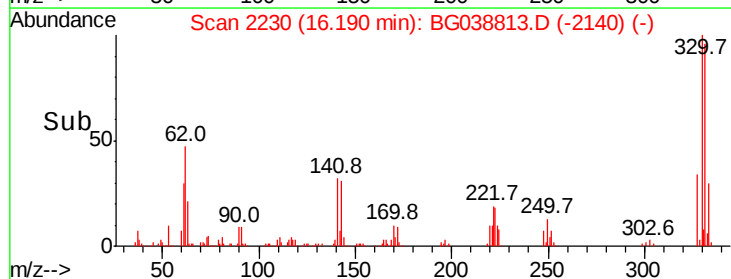
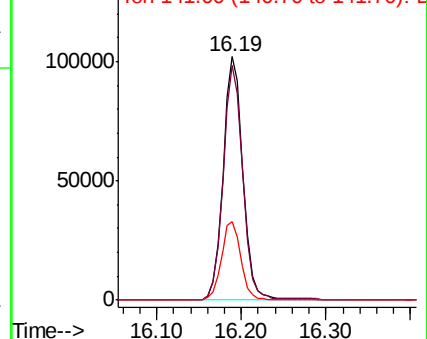


Abundance

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

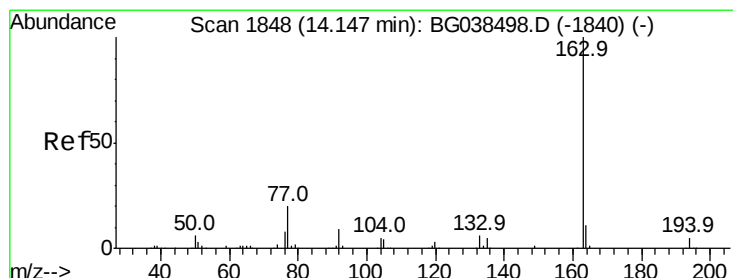
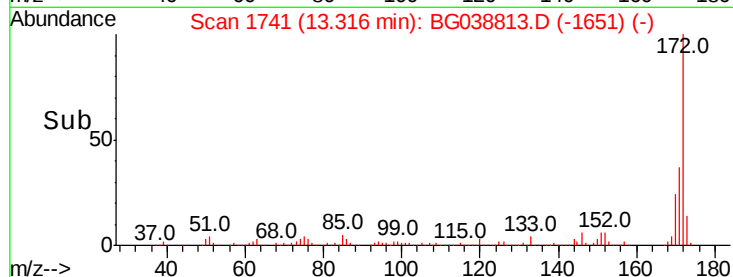
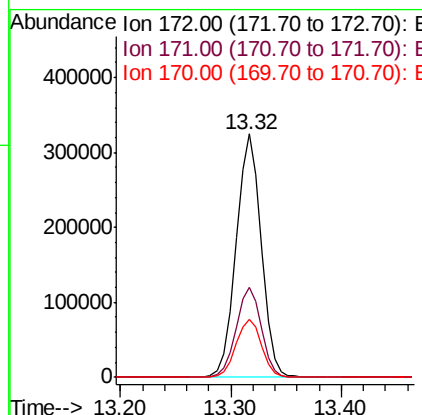
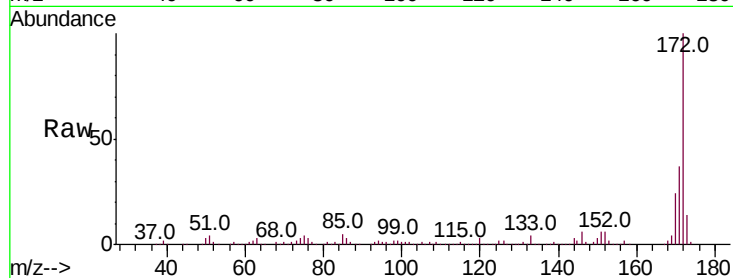




#45
 2-Fluorobiphenyl
 Concen: 96.872 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038813.D
 Acq: 22 Dec 2018 11:57

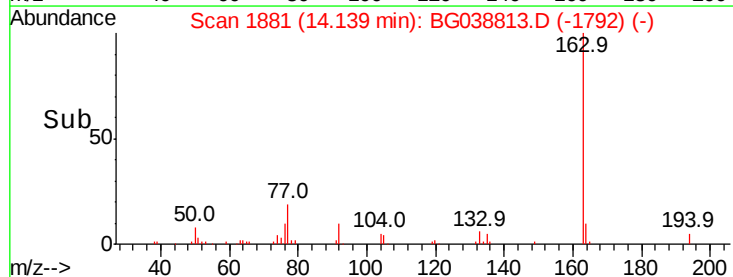
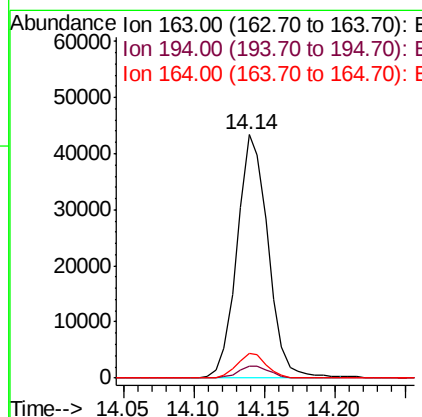
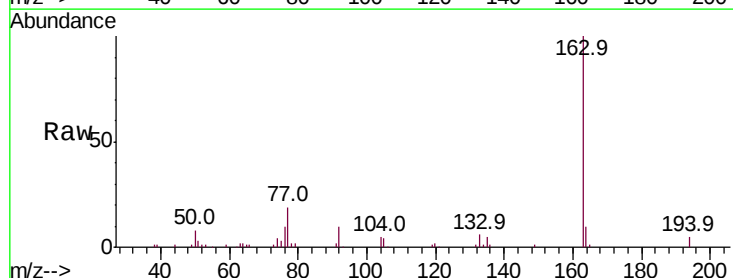
Instrument :
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 SB-58(0-23)-COMP

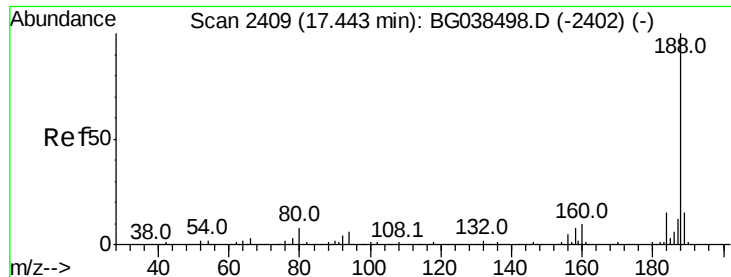
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	23.9	19.5	29.3



#50
 Dimethylphthalate
 Concen: 11.093 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BG038813.D
 Acq: 22 Dec 2018 11:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	10.0	8.6	12.8

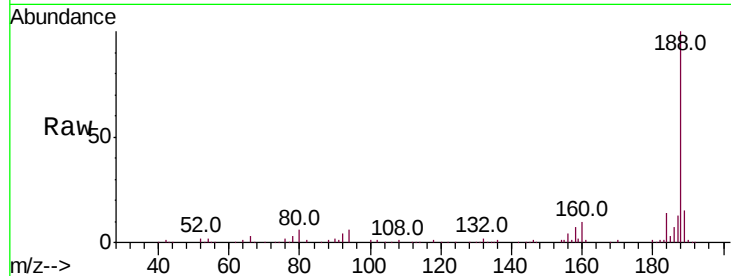




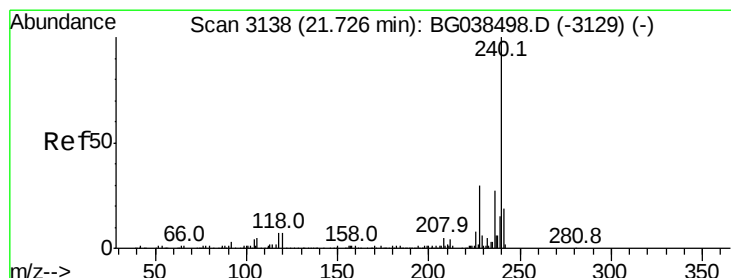
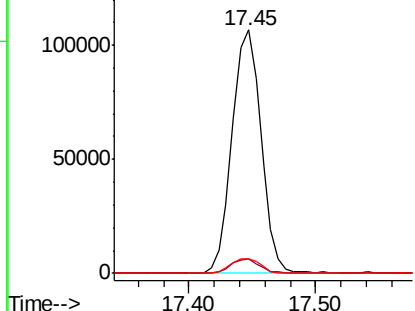
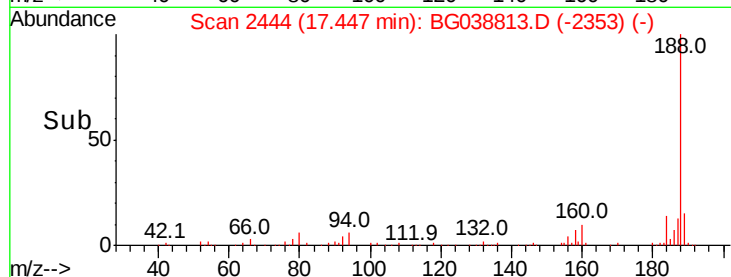
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038813.D
Acq: 22 Dec 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SB-58(0-23)-COMP

Tot Ion:188 Resp: 169296
Ion Ratio Lower Upper
188 100
94 5.8 5.1 7.7
80 6.0 6.1 9.1#

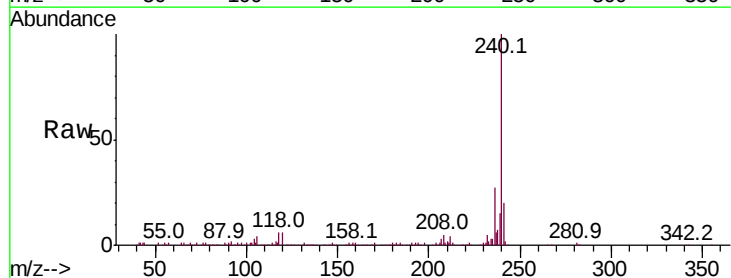


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

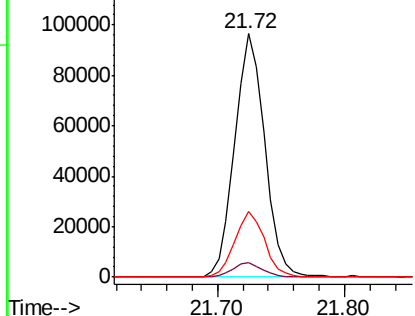
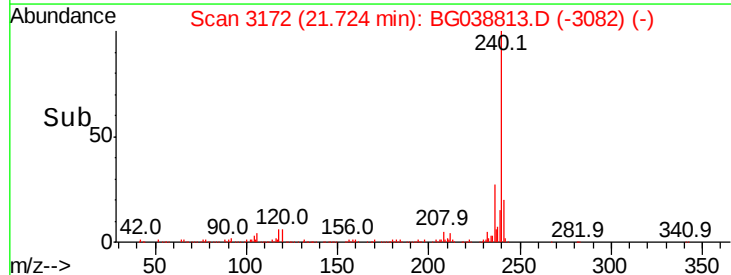


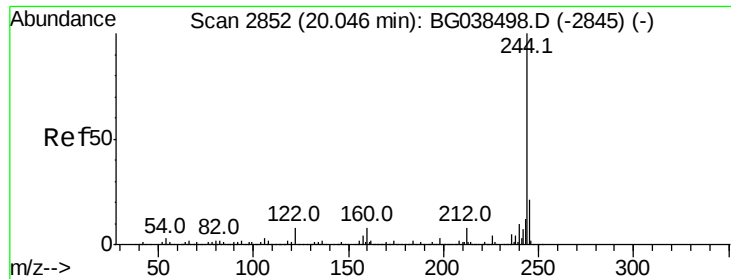
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038813.D
Acq: 22 Dec 2018 11:57

Tgt Ion:240 Resp: 158377
Ion Ratio Lower Upper
240 100
120 6.1 5.3 7.9
236 26.8 21.4 32.2



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





#79

Terphenyl-d14

Concen: 110.912 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG038813.D

Acq: 22 Dec 2018 11:57

Instrument :

BNA_G

ClientSampleId :

SB-58(0-23)-COMP

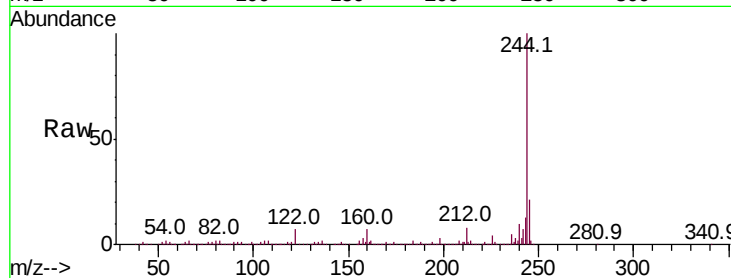
Tot Ion:244 Resp: 807137

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

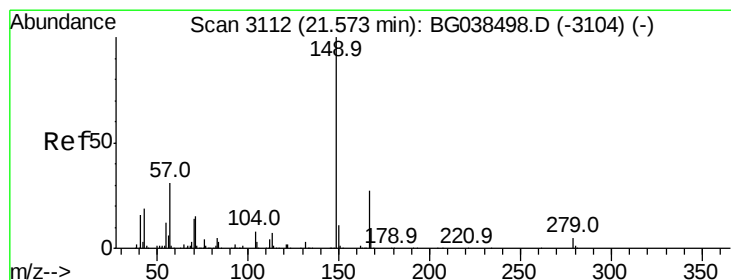
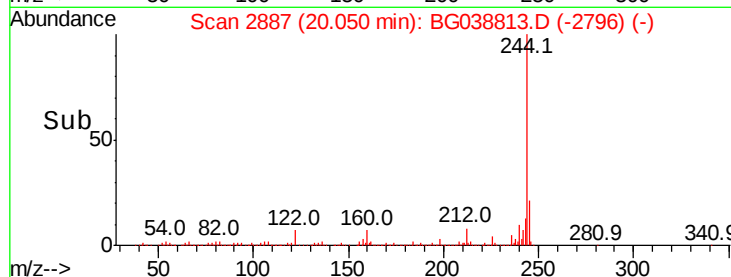
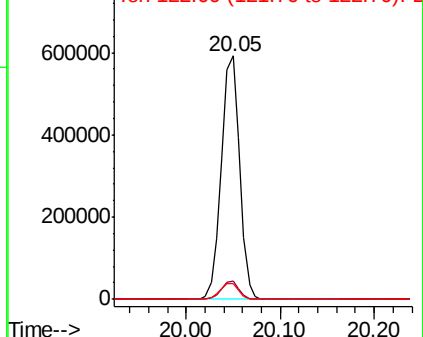
122 6.5 6.3 9.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.340 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038813.D

Acq: 22 Dec 2018 11:57

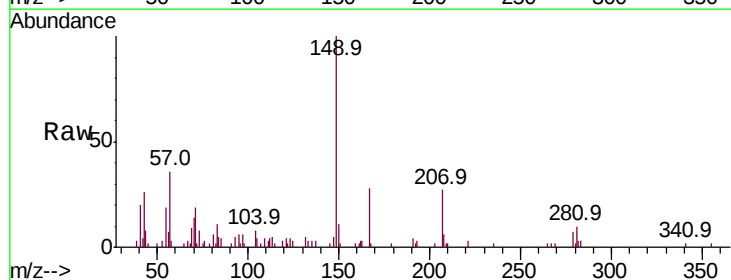
Tgt Ion:149 Resp: 13567

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

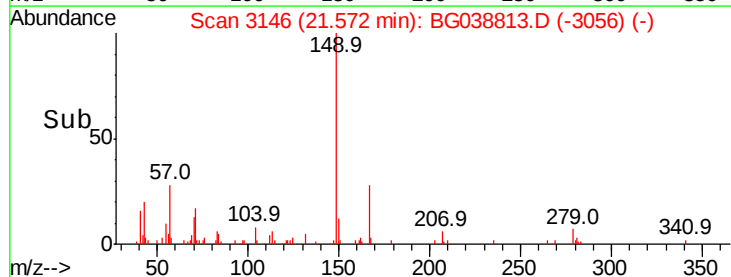
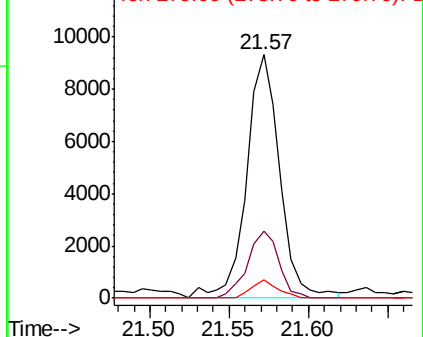
279 7.3 4.2 6.2#

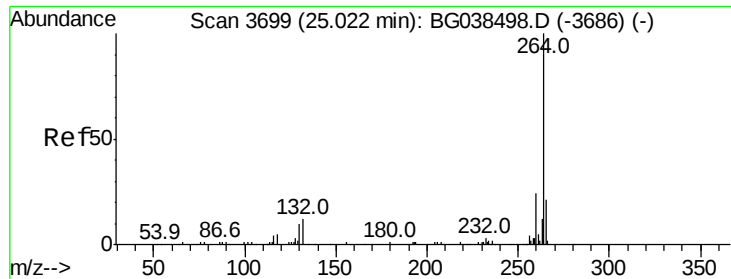


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

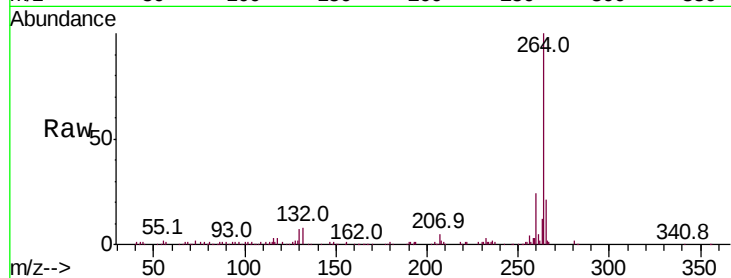




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3734
 Delta R.T. 0.00 min
 Lab File: BG038813.D
 Acq: 22 Dec 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-58(0-23)-COMP

Tot Ion: 264 Resp: 174549
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.0 17.0 25.4



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

