

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038848.D
 Acq On : 27 Dec 2018 18:01
 Operator : JU/SJ
 Sample : J6533-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Quant Time: Dec 28 10:03:59 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

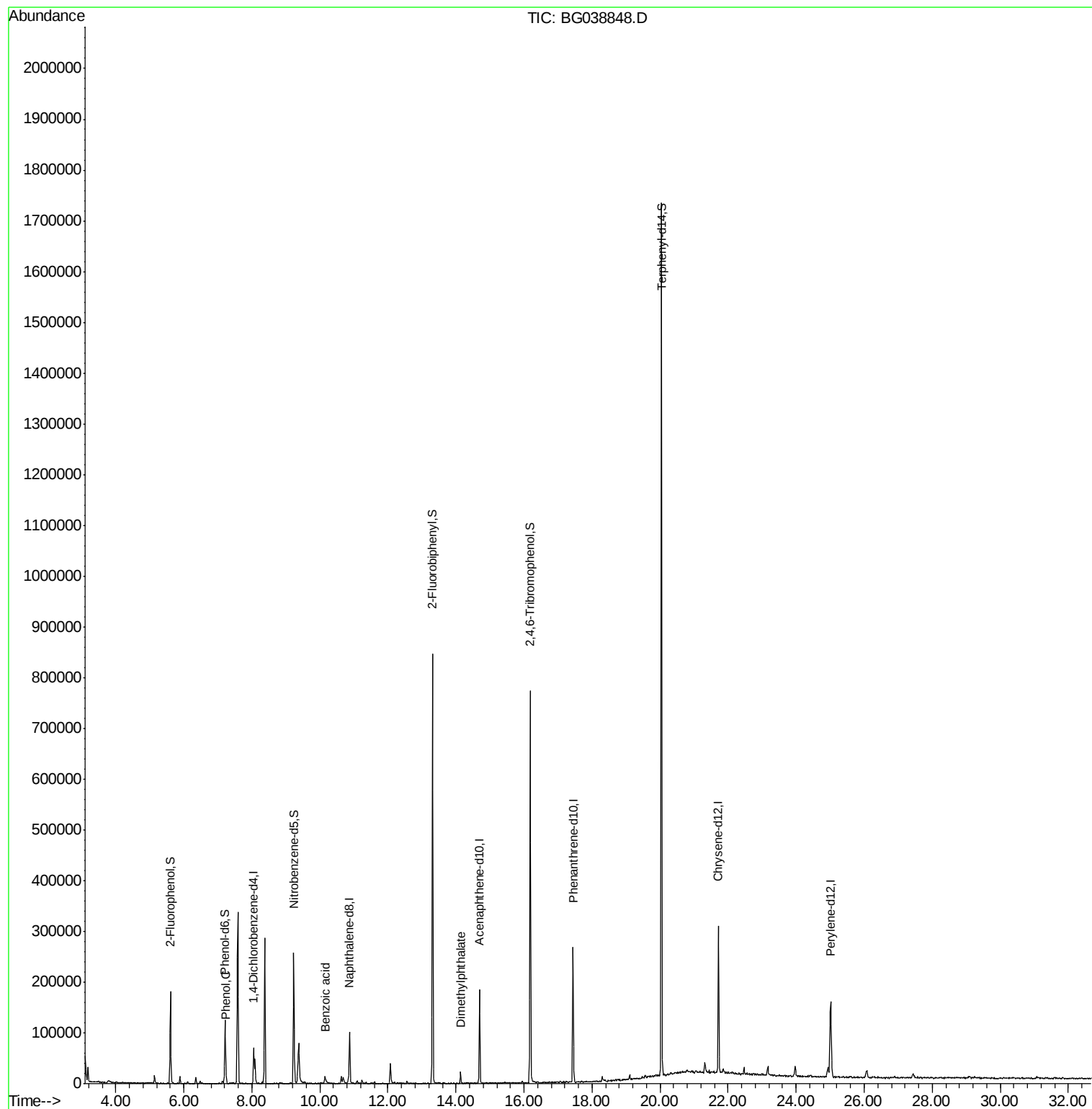
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	20817	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	86686	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	70081	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	175523	20.00	ng	0.00
76) Chrysene-d12	21.72	240	174508	20.00	ng	0.00
87) Perylene-d12	25.01	264	190143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	80430	68.53	ng	0.00
7) Phenol-d6	7.21	99	73707	45.75	ng	0.00
23) Nitrobenzene-d5	9.23	82	154036	90.78	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	169197	175.18	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	459858	90.02	ng	0.00
79) Terphenyl-d14	20.04	244	861592	107.45	ng	0.00
Target Compounds						
10) Phenol	7.24	94	6896	4.029	ng	95
32) Benzoic acid	10.15	122	6931	16.995	ng	92
50) Dimethylphthalate	14.14	163	16096	2.812	ng	# 95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Time: Dec 28 10:03:59 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



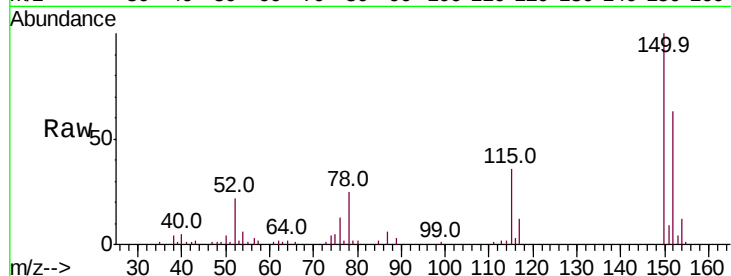


#1

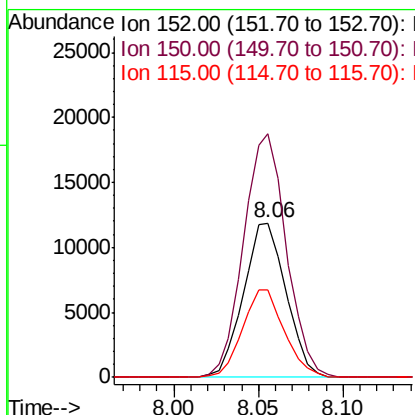
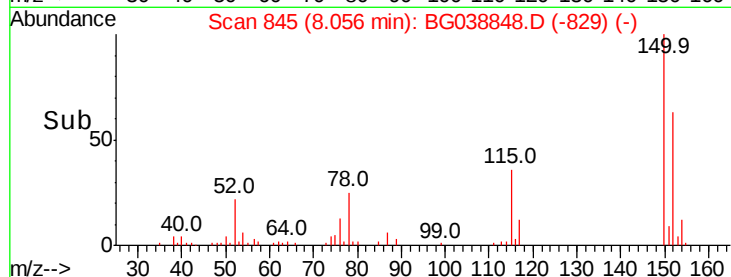
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038848.D
Acq: 27 Dec 2018 18:01

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	57.2	49.6	74.4



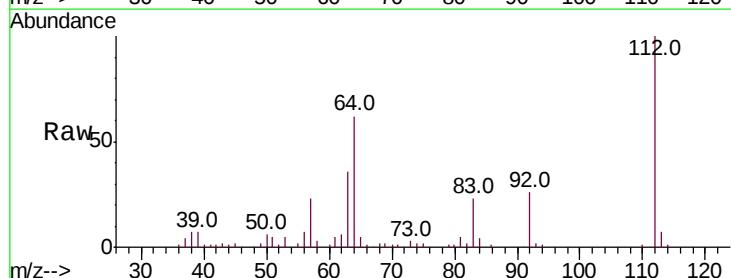
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



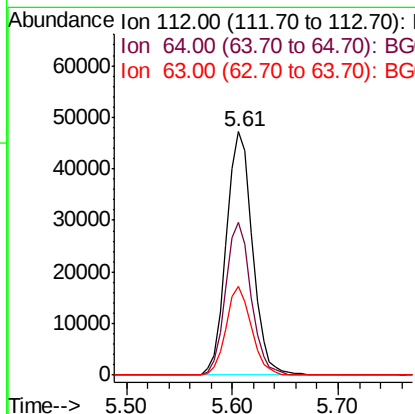
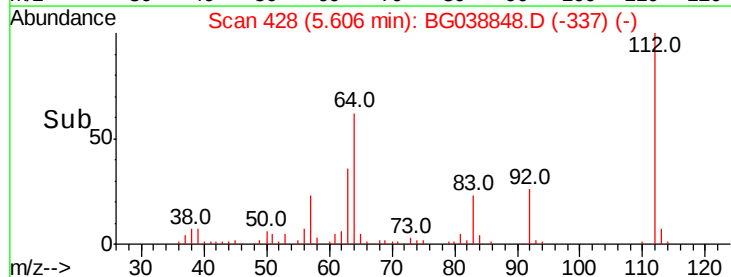
#5

2-Fluorophenol
Concen: 68.528 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038848.D
Acq: 27 Dec 2018 18:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	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): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 45.746 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038848.D

Acq: 27 Dec 2018 18:01

Instrument :

BNA_G

ClientSampleId :

COMP-2

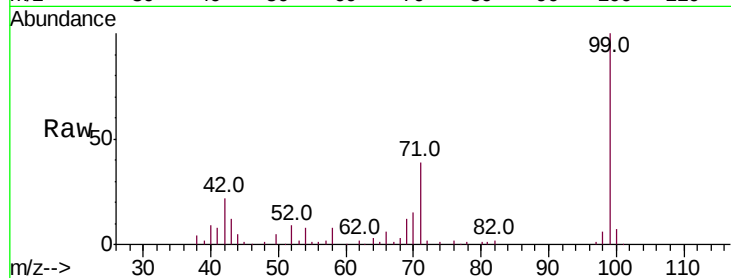
Tot Ion: 99 Resp: 73707

Ion Ratio Lower Upper

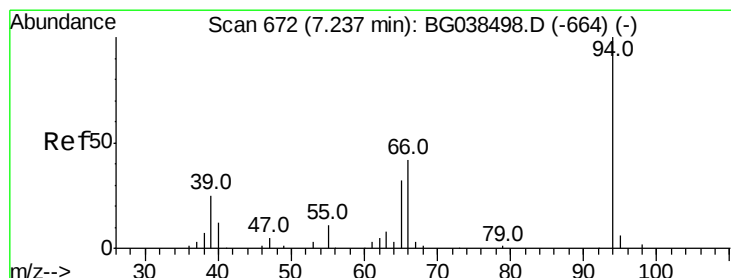
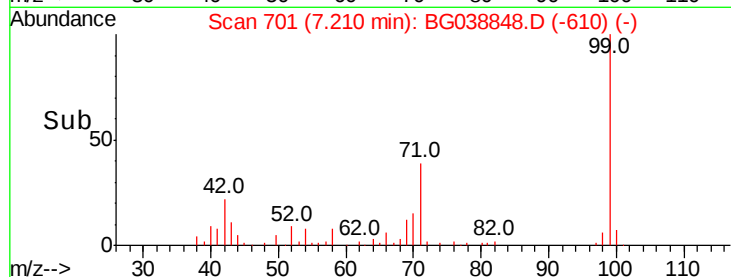
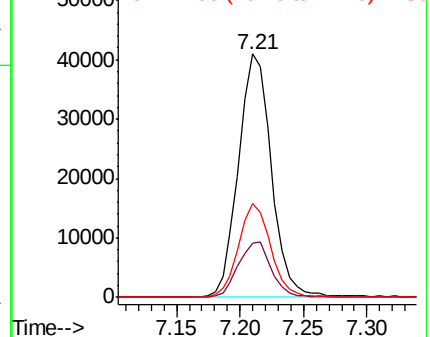
99 100

42 22.4 18.5 27.7

71 38.5 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: 4.029 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038848.D

Acq: 27 Dec 2018 18:01

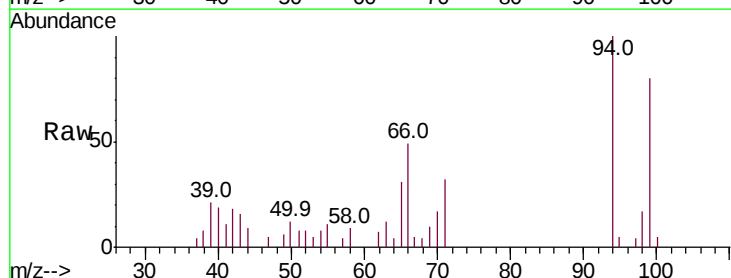
Tgt Ion: 94 Resp: 6896

Ion Ratio Lower Upper

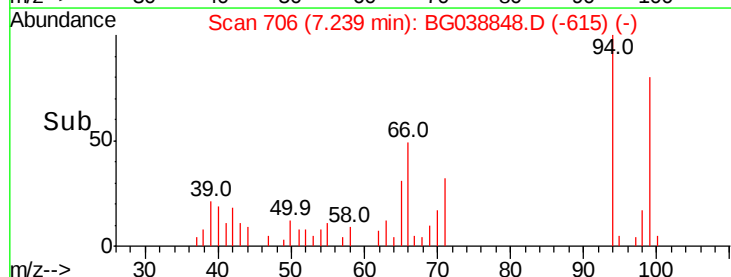
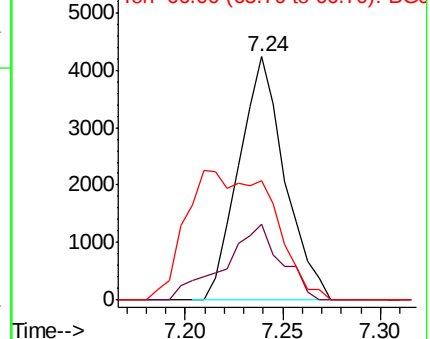
94 100

65 31.0 12.6 52.6

66 48.9 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

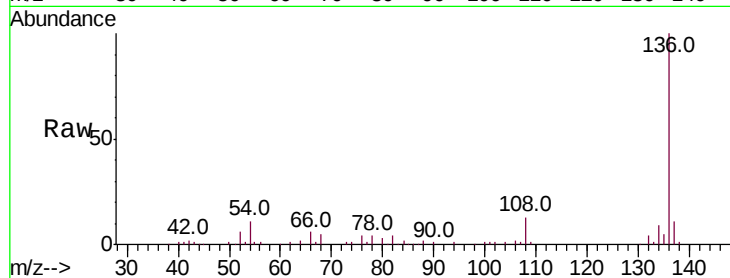




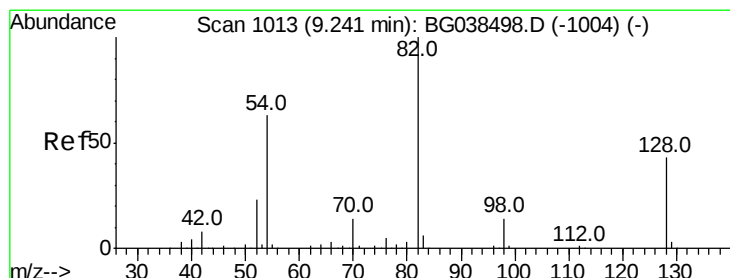
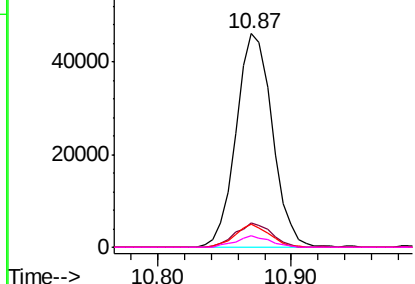
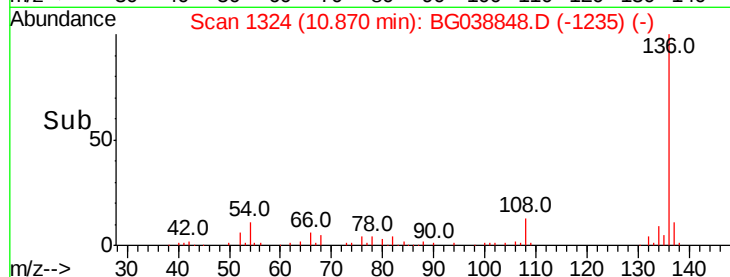
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038848.D
Acq: 27 Dec 2018 18:01

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tot Ion:	136	Resp:	86686
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	11.1	8.5	12.7
68	5.2	3.5	5.3

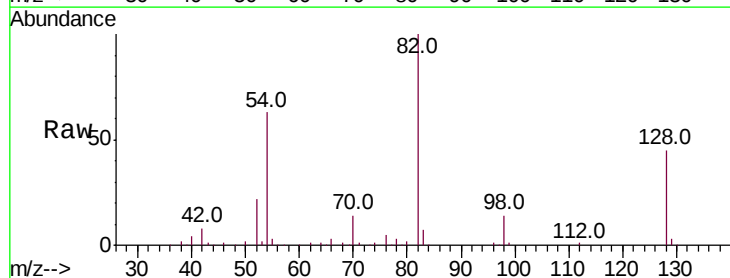


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

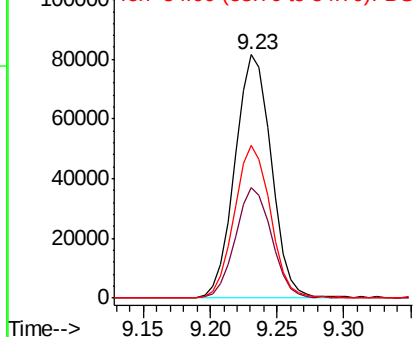
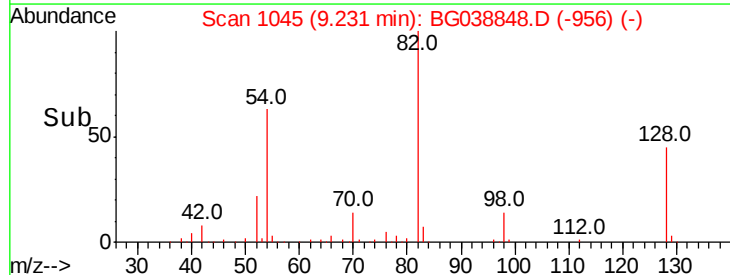


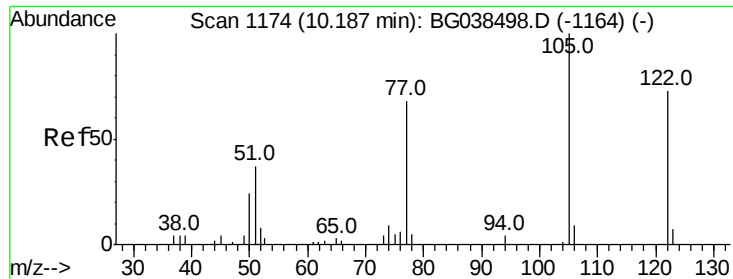
#23
Nitrobenzene-d5
Concen: 90.779 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038848.D
Acq: 27 Dec 2018 18:01

Tgt Ion:	82	Resp:	154036
Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	52.0
54	62.8	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

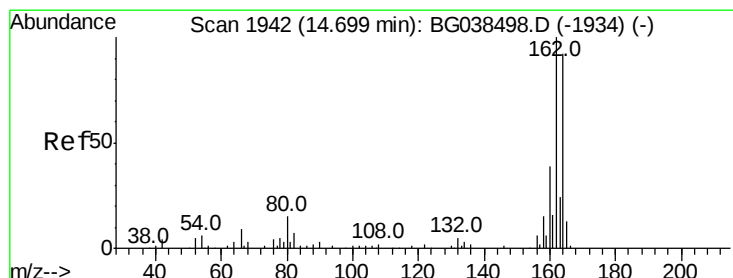
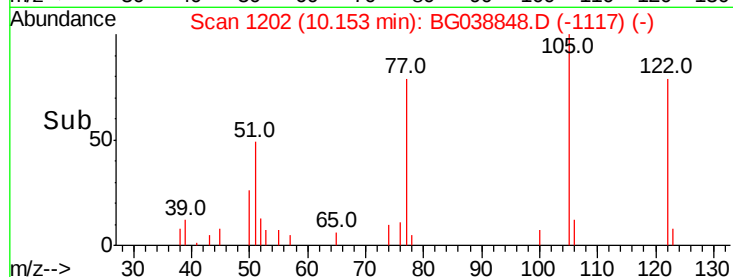
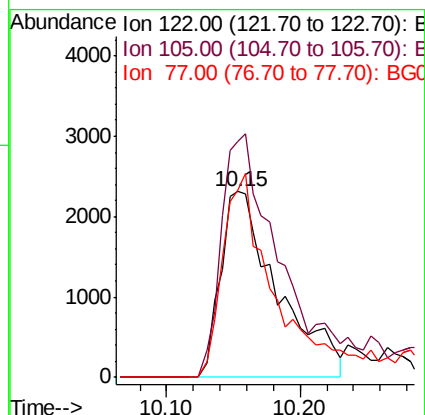
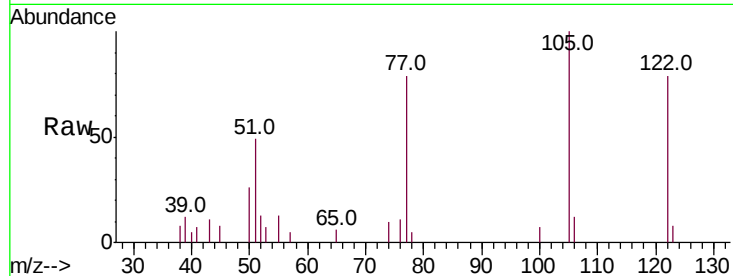




#32
Benzoic acid
Concen: 16.995 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.03 min
Lab File: BG038848.D
Acq: 27 Dec 2018 18:01

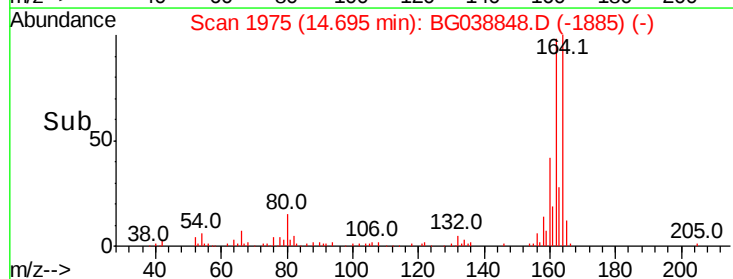
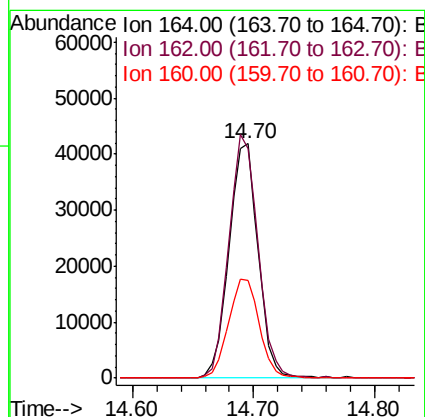
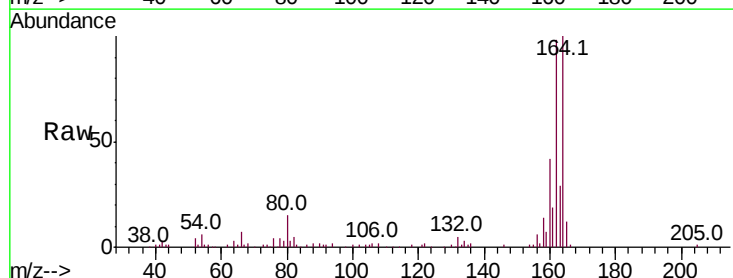
Instrument :
BNA_G
ClientSampleId :
COMP-2

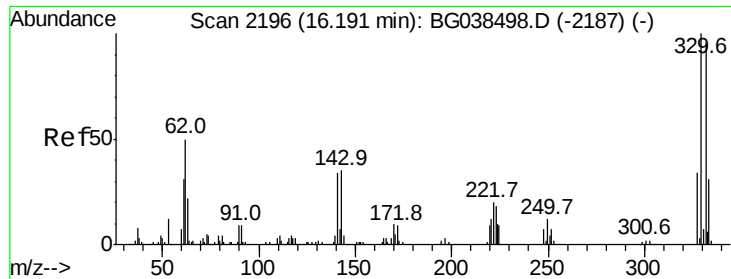
Tot Ion:	122	Resp:	6931
Ion	Ratio	Lower	Upper
122	100		
105	126.6	116.7	156.7
77	100.6	72.5	112.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038848.D
Acq: 27 Dec 2018 18:01

Tgt Ion:	164	Resp:	70081
Ion	Ratio	Lower	Upper
164	100		
162	98.0	86.6	130.0
160	41.7	34.2	51.2





#42

2,4,6-Tribromophenol

Concen: 175.181 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038848.D

Acq: 27 Dec 2018 18:01

Instrument :

BNA_G

ClientSampled :

COMP-2

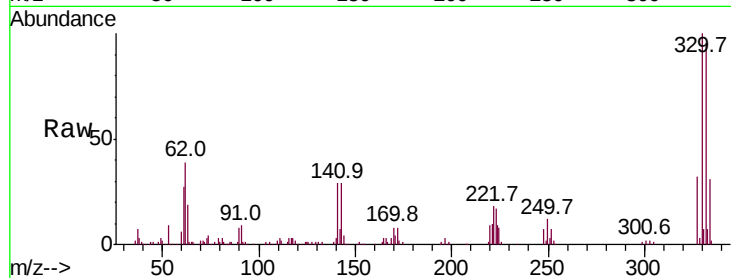
Tot Ion:330 Resp: 169197

Ion Ratio Lower Upper

330 100

332 95.1 76.9 115.3

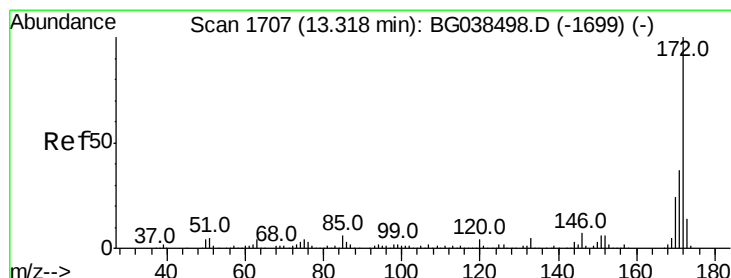
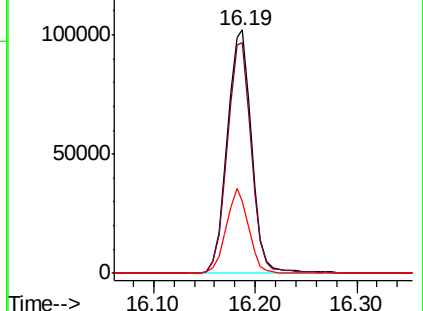
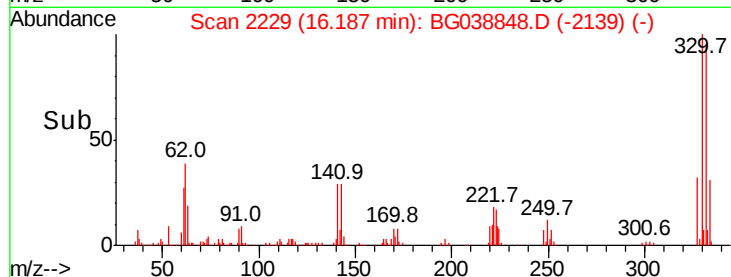
141 32.3 28.8 43.2



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: 90.018 ng

RT: 13.31 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG038848.D

Acq: 27 Dec 2018 18:01

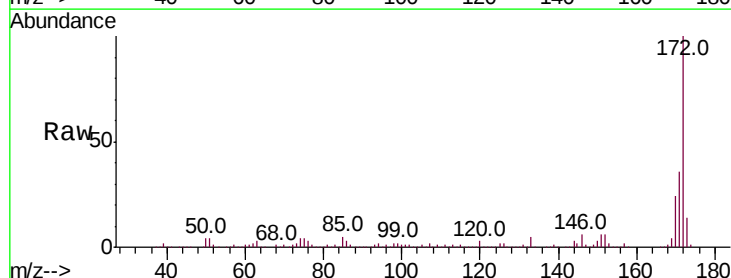
Tgt Ion:172 Resp: 459858

Ion Ratio Lower Upper

172 100

171 36.1 29.8 44.6

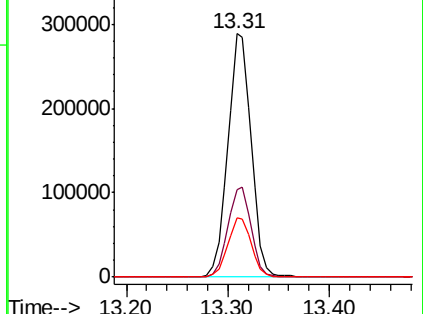
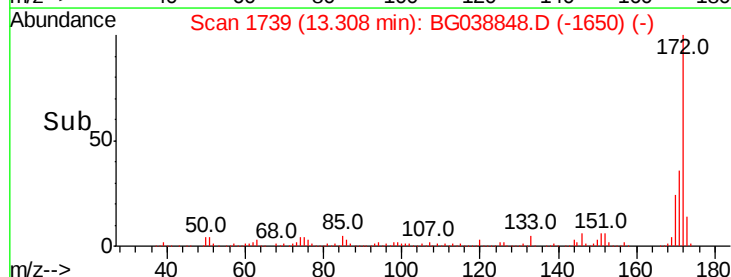
170 24.4 19.5 29.3

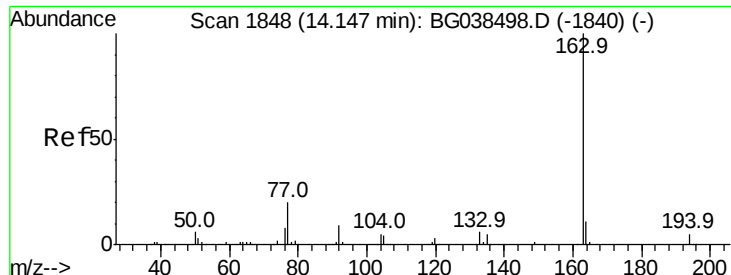


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.812 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038848.D

Acq: 27 Dec 2018 18:01

Instrument :

BNA_G

ClientSampleId :

COMP-2

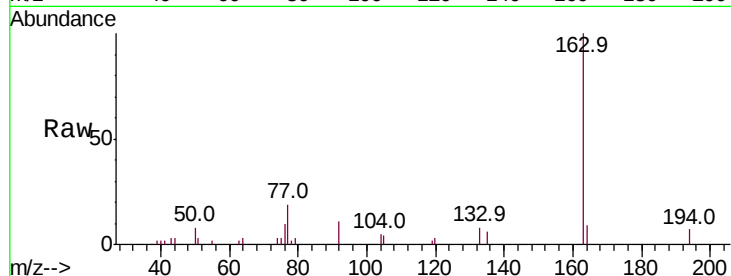
Tot Ion:163 Resp: 16096

Ion Ratio Lower Upper

163 100

194 7.5 3.7 5.5#

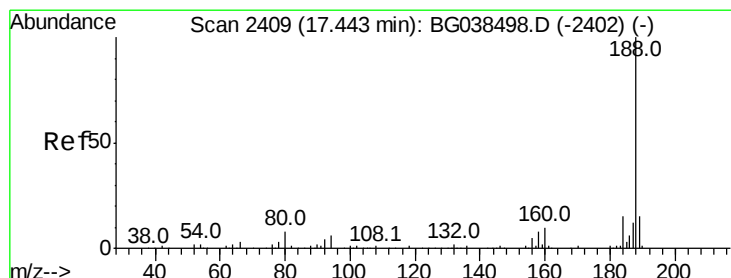
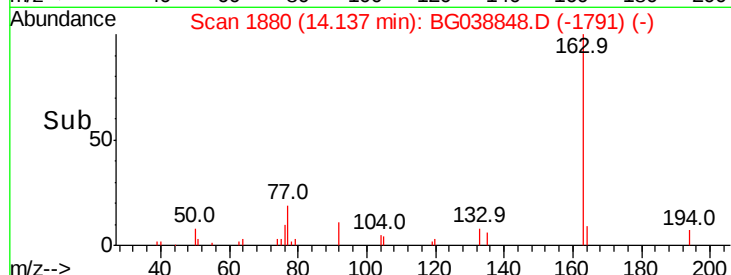
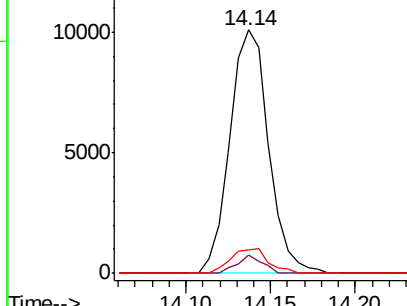
164 9.4 8.6 12.8



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: BG038848.D

Acq: 27 Dec 2018 18:01

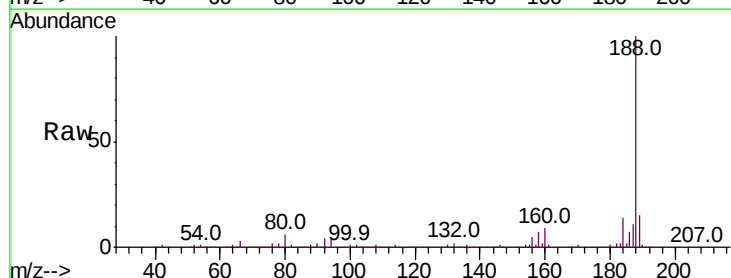
Tgt Ion:188 Resp: 175523

Ion Ratio Lower Upper

188 100

94 5.3 5.1 7.7

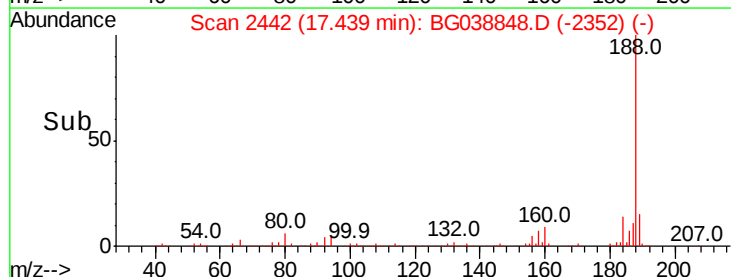
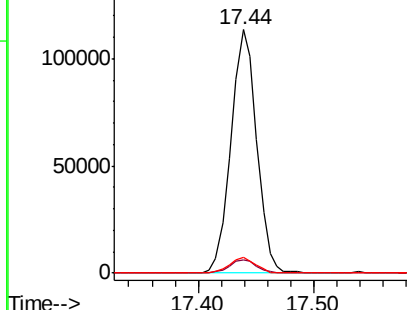
80 6.5 6.1 9.1

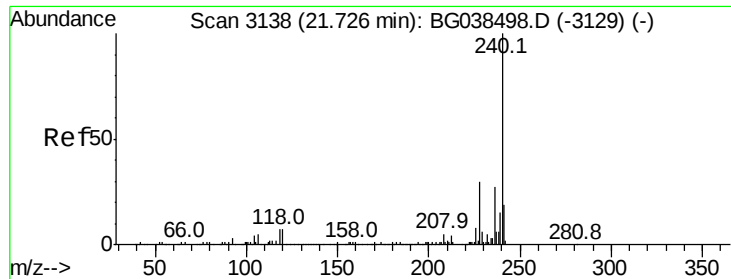


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG038848.D

Acq: 27 Dec 2018 18:01

Instrument :

BNA_G

ClientSampleId :

COMP-2

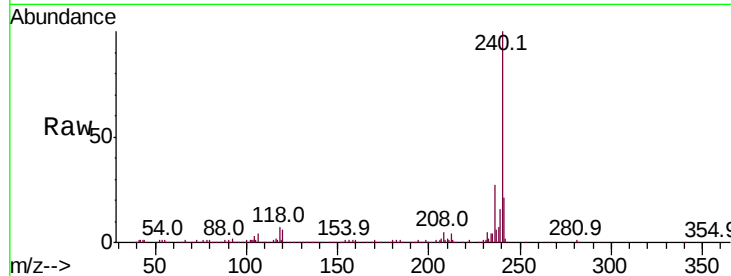
Tot Ion:240 Resp: 174508

Ion Ratio Lower Upper

240 100

120 5.9 5.3 7.9

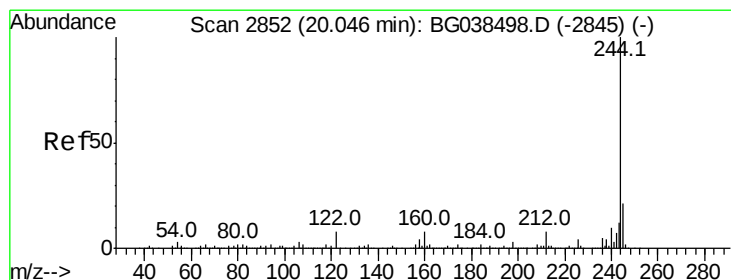
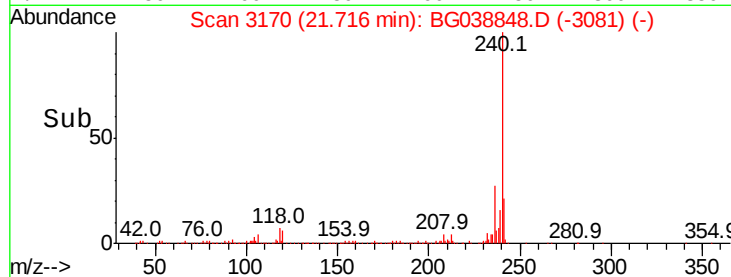
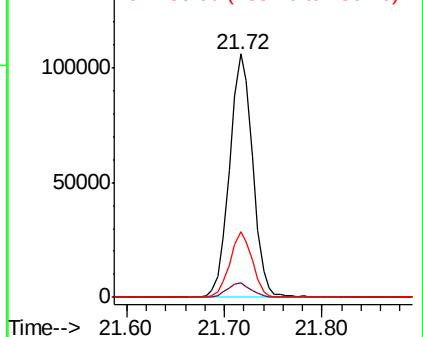
236 27.2 21.4 32.2



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: 107.451 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038848.D

Acq: 27 Dec 2018 18:01

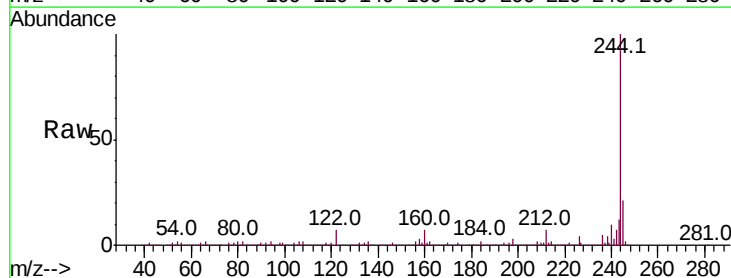
Tgt Ion:244 Resp: 861592

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

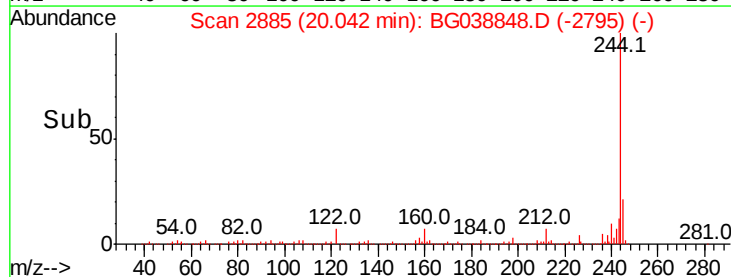
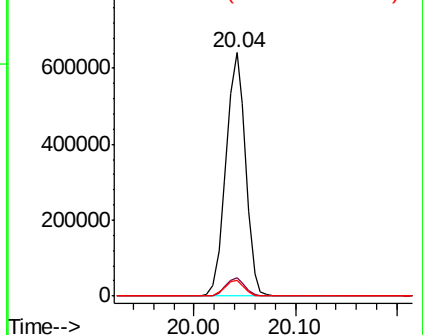
122 6.7 6.3 9.5

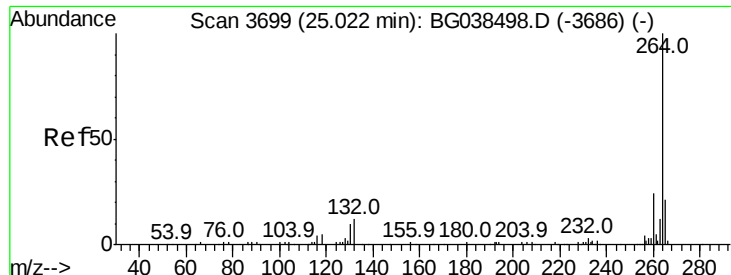


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

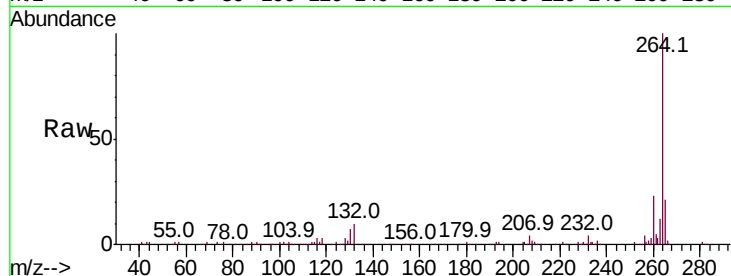




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3731
 Delta R.T. -0.01 min
 Lab File: BG038848.D
 Acq: 27 Dec 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	20.5	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

