

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
 Data File : BG038245.D
 Acq On : 29 Nov 2018 22:58
 Operator : JU/SJ
 Sample : J6073-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASIS-WASH

Quant Time: Nov 30 01:06:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

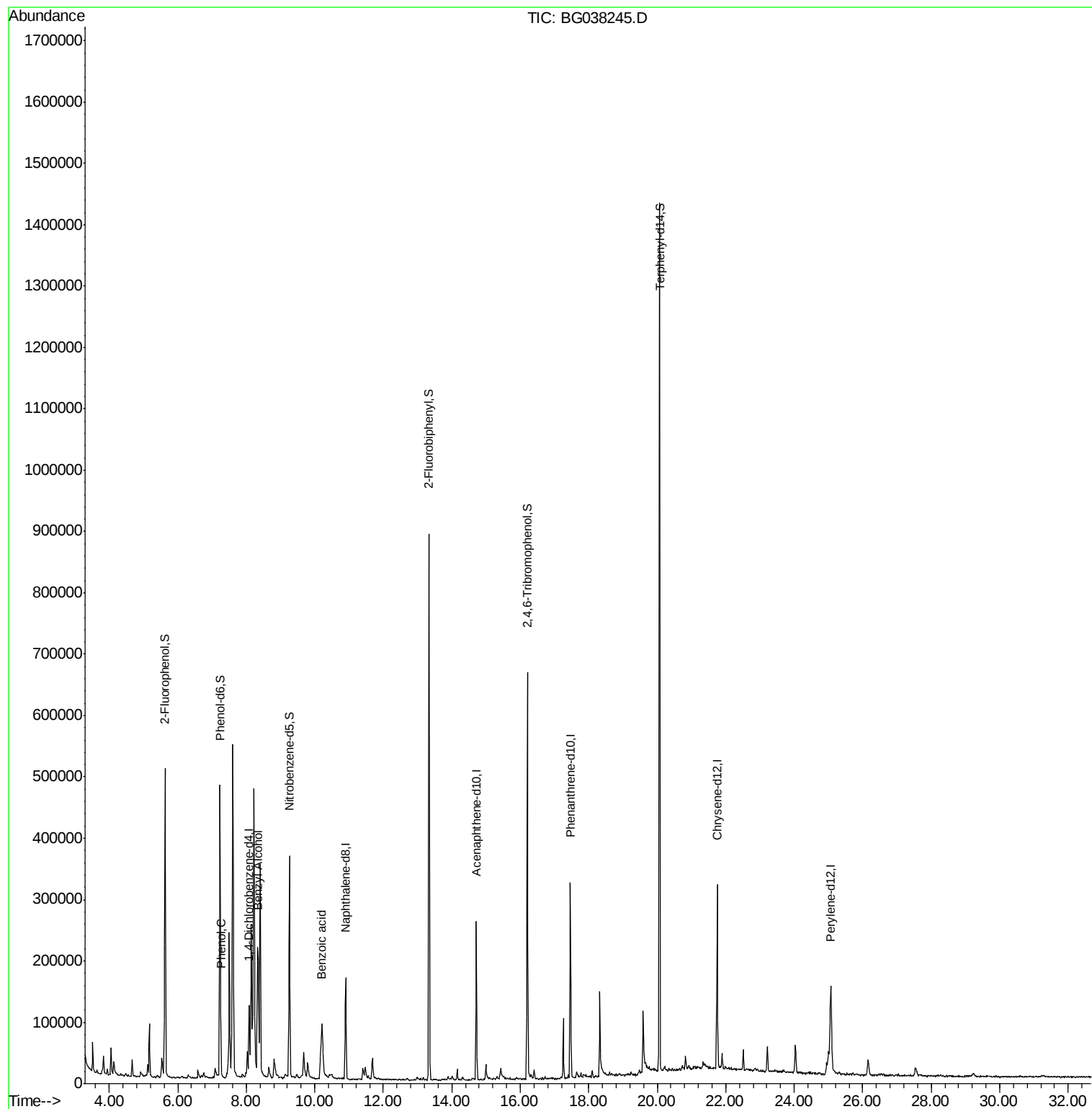
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32376	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	143962	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	88599	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	193598	20.00	ng	0.00
76) Chrysene-d12	21.75	240	182697	20.00	ng	0.00
87) Perylene-d12	25.07	264	185388	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	220763	117.73	ng	0.00
7) Phenol-d6	7.23	99	292595	109.31	ng	0.00
23) Nitrobenzene-d5	9.26	82	218990	81.43	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	118983	117.75	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	462902	76.12	ng	-0.01
79) Terphenyl-d14	20.07	244	696621	89.72	ng	0.00
Target Compounds						
10) Phenol	7.26	94	7900	2.786	ng	84
15) Benzyl Alcohol	8.32	79	62573	32.307	ng	95
32) Benzoic acid	10.20	122	53285	42.049	ng	91

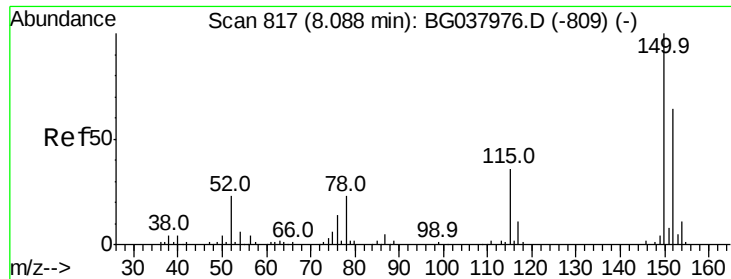
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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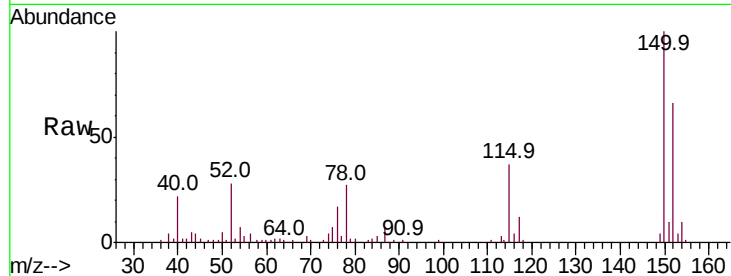


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG038245.D
 Acq: 29 Nov 2018 22:58

Instrument :
 BNA_G
 ClientSampleId :
 CHASIS-WASH

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.0	189.0
115	56.2	45.5	68.3

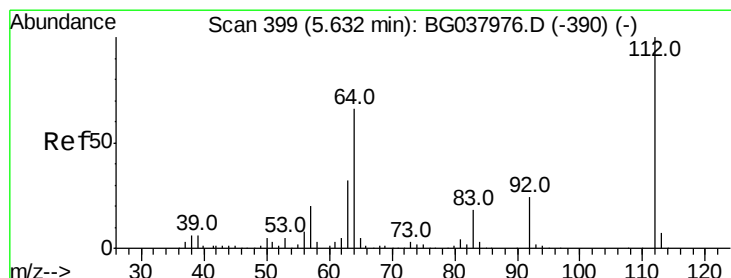
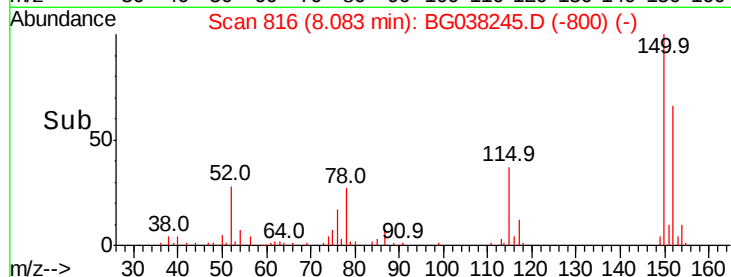
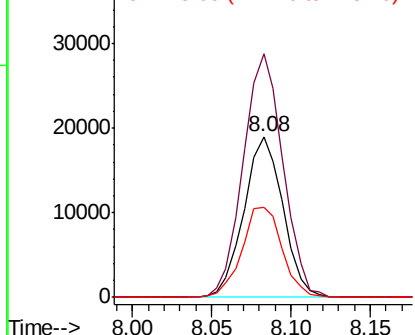


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

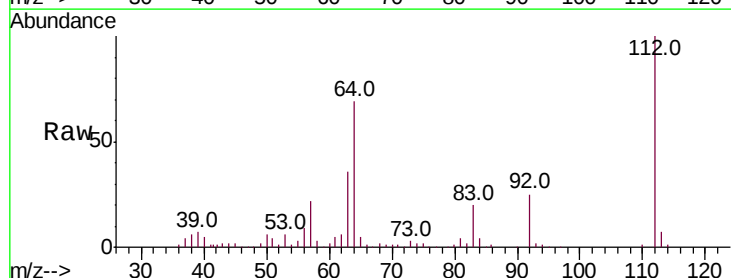
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 117.730 ng
 RT: 5.63 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BG038245.D
 Acq: 29 Nov 2018 22:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.7	53.1	79.7
63	36.3	27.3	40.9

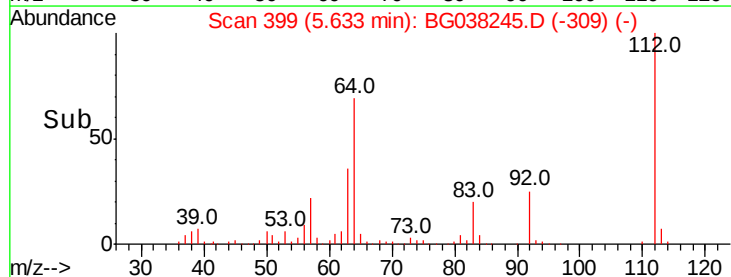
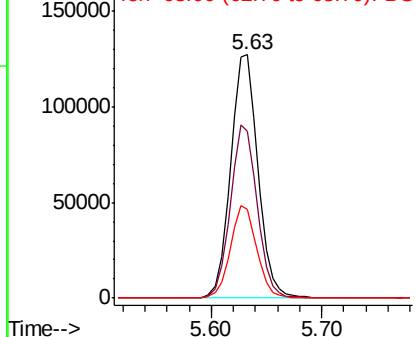


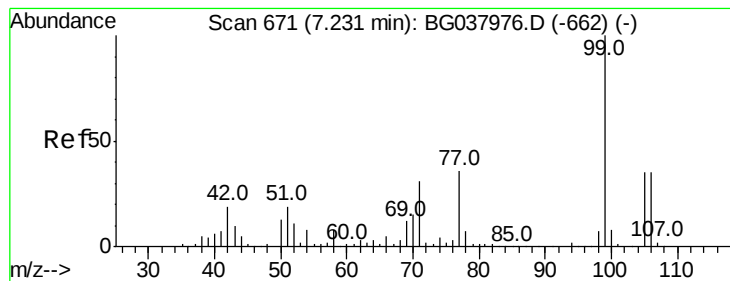
Abundance

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: 109.312 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038245.D

Acq: 29 Nov 2018 22:58

Instrument :

BNA_G

ClientSampleId :

CHASIS-WASH

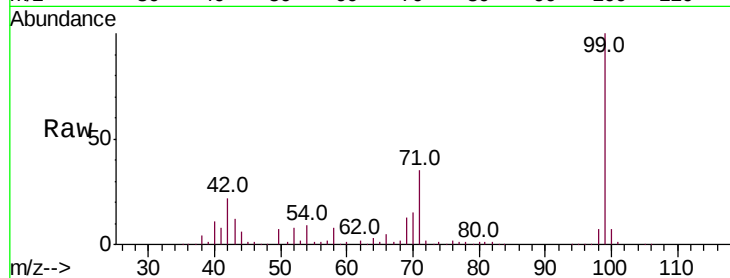
Tot Ion: 99 Resp: 292595

Ion Ratio Lower Upper

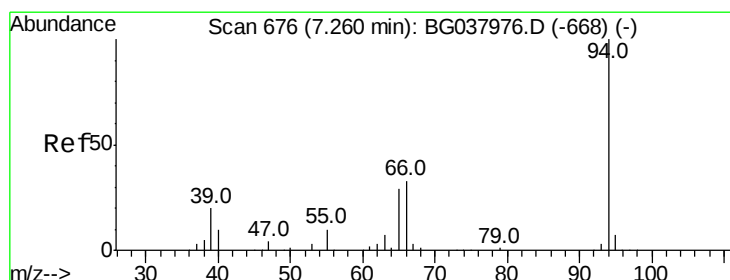
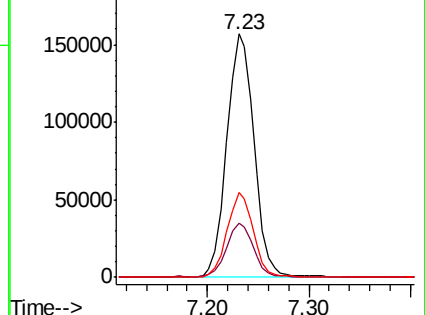
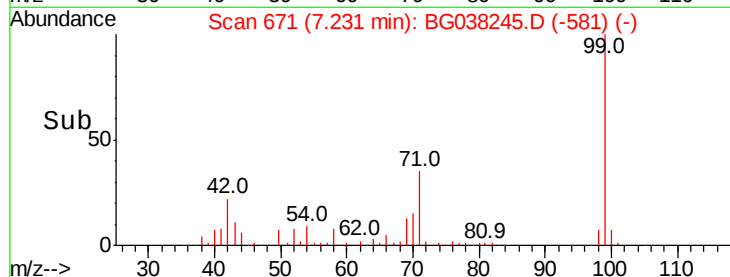
99 100

42 22.2 15.0 22.4

71 34.7 25.5 38.3



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: 2.786 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG038245.D

Acq: 29 Nov 2018 22:58

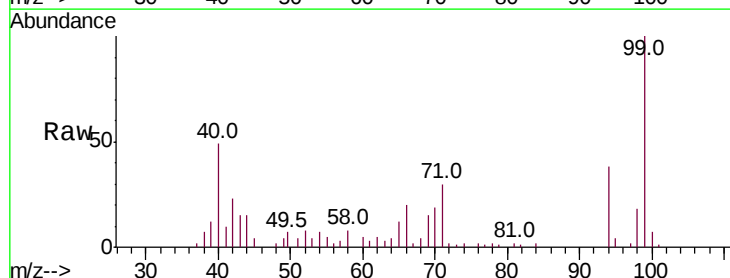
Tgt Ion: 94 Resp: 7900

Ion Ratio Lower Upper

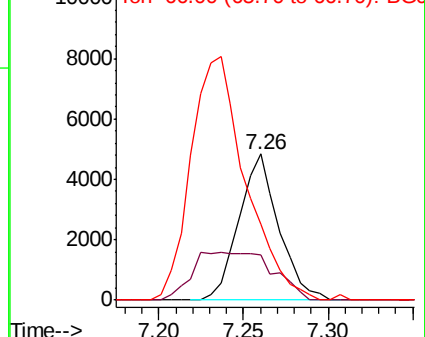
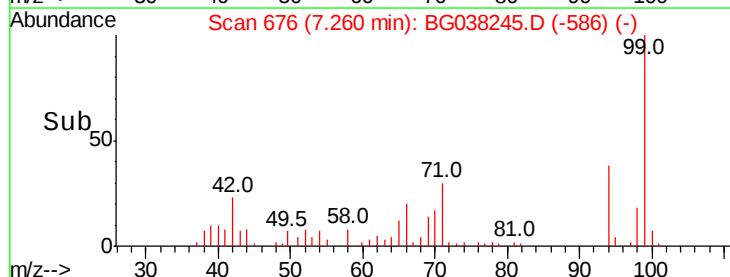
94 100

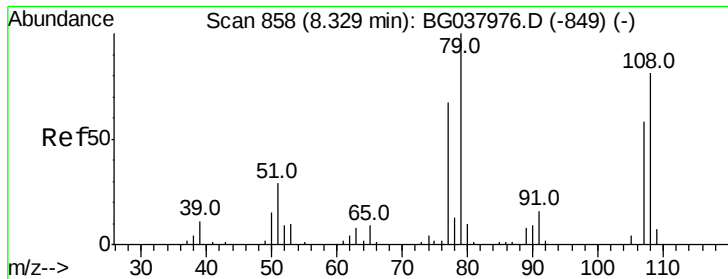
65 31.1 9.7 49.7

66 52.0 15.9 55.9



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





#15

Benzyl Alcohol

Concen: 32.307 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038245.D

Acq: 29 Nov 2018 22:58

Instrument :

BNA_G

ClientSampleId :

CHASIS-WASH

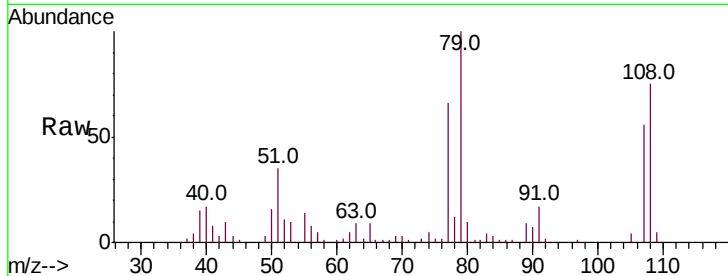
Tot Ion: 79 Resp: 62573

Ion Ratio Lower Upper

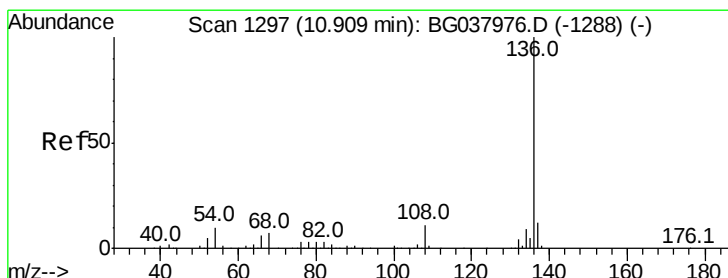
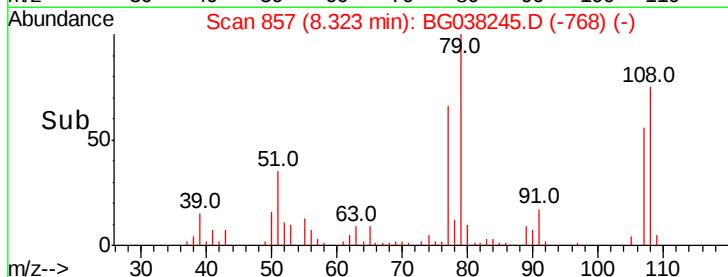
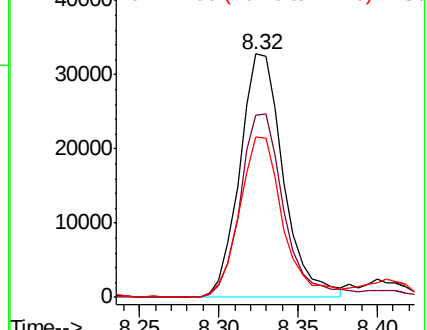
79 100

108 74.9 65.8 98.8

77 65.8 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG038245.D

Acq: 29 Nov 2018 22:58

Tgt Ion: 136 Resp: 143962

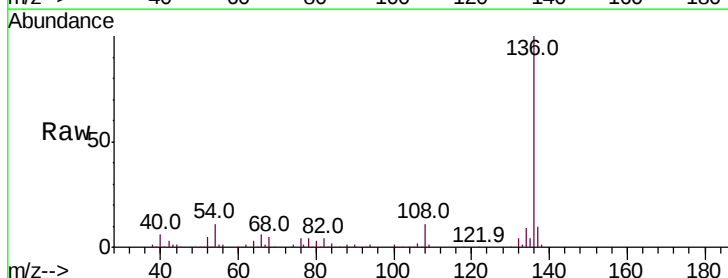
Ion Ratio Lower Upper

136 100

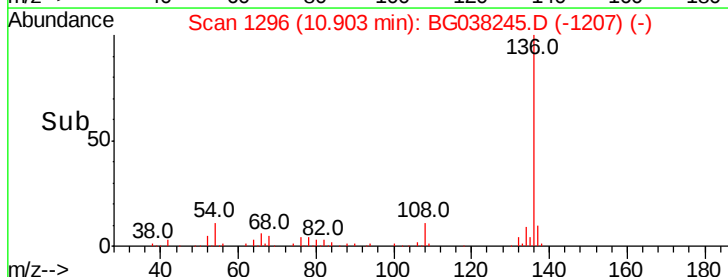
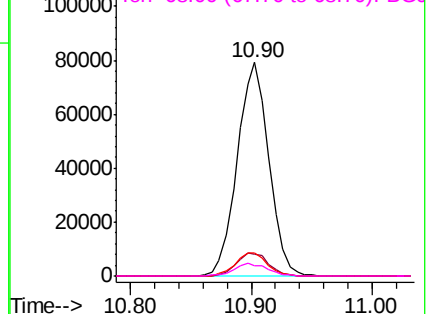
137 10.0 9.6 14.4

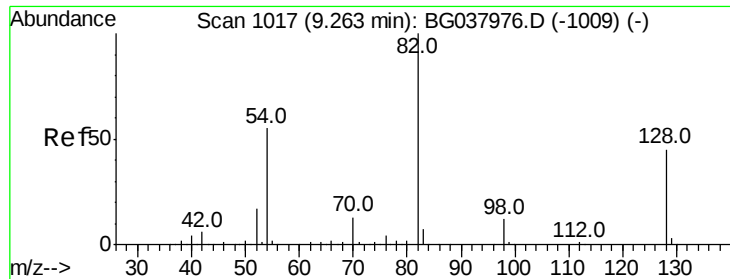
54 11.0 7.9 11.9

68 5.0 4.8 7.2



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

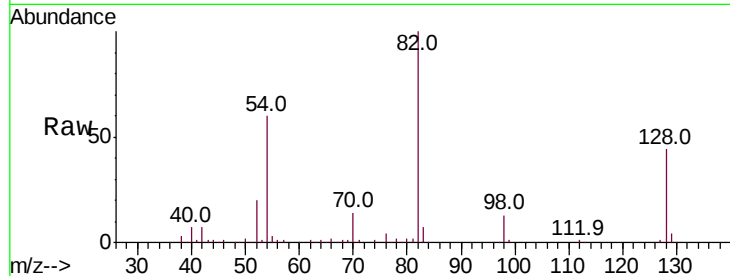




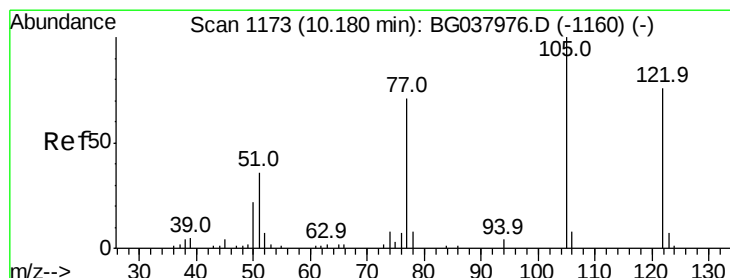
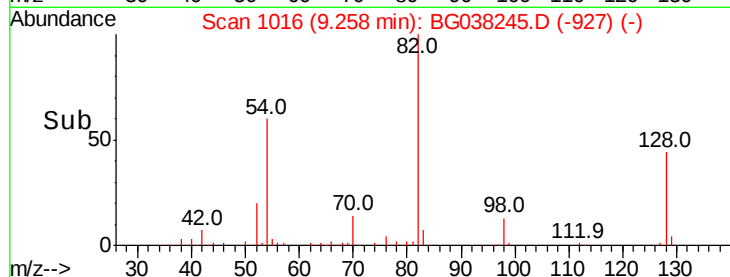
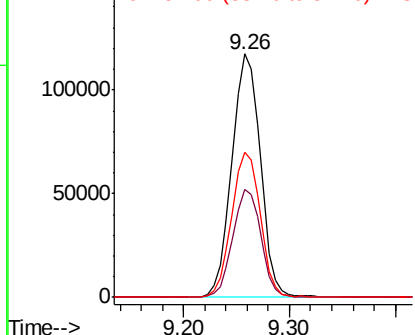
#23
Nitrobenzene-d5
Concen: 81.429 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038245.D
Acq: 29 Nov 2018 22:58

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASH

Tot Ion: 82 Resp: 218990
Ion Ratio Lower Upper
82 100
128 44.1 34.6 51.8
54 59.8 45.3 67.9

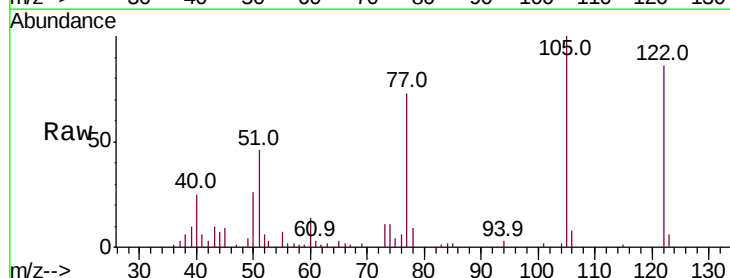


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

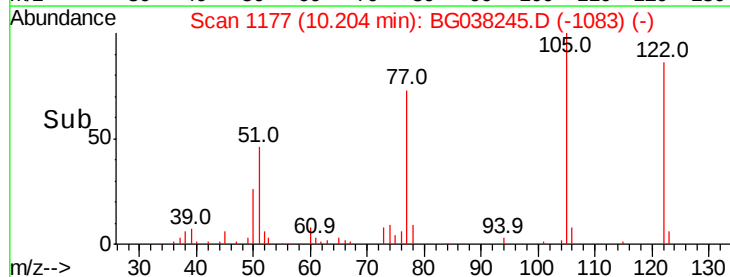
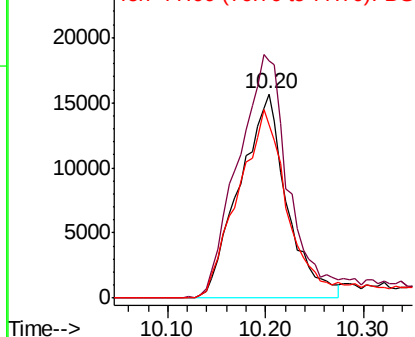


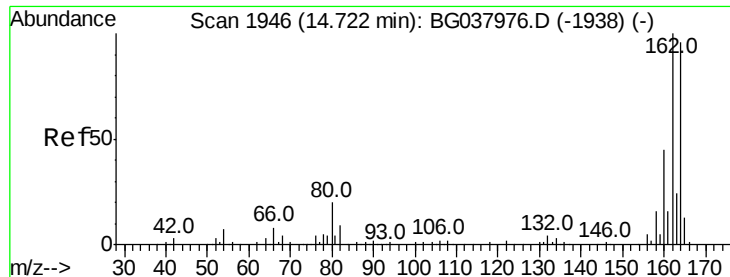
#32
Benzoic acid
Concen: 42.049 ng
RT: 10.20 min Scan# 1177
Delta R.T. 0.02 min
Lab File: BG038245.D
Acq: 29 Nov 2018 22:58

Tgt Ion:122 Resp: 53285
Ion Ratio Lower Upper
122 100
105 116.4 106.7 146.7
77 84.6 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG038245.D

Acq: 29 Nov 2018 22:58

Instrument :

BNA_G

ClientSampleId :

CHASIS-WASH

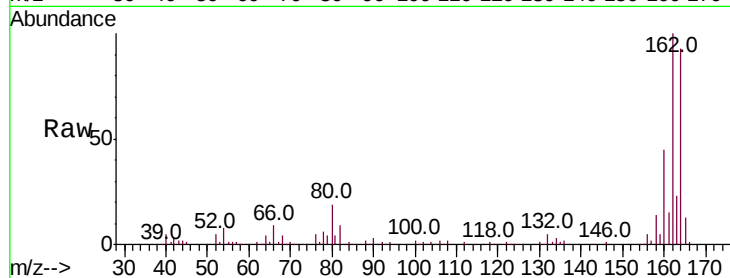
Tot Ion:164 Resp: 88599

Ion Ratio Lower Upper

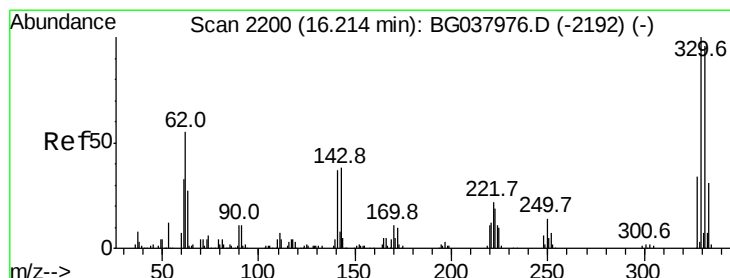
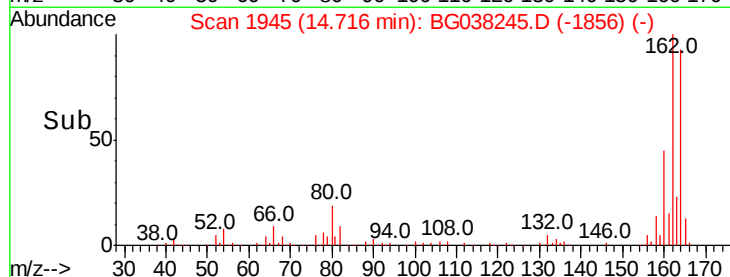
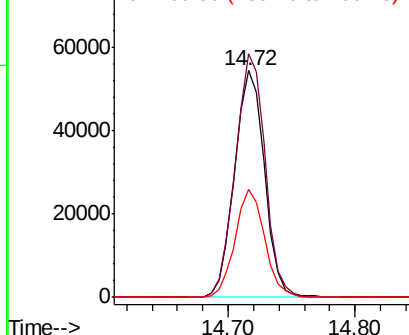
164 100

162 107.5 81.3 121.9

160 47.9 36.3 54.5



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: 117.752 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038245.D

Acq: 29 Nov 2018 22:58

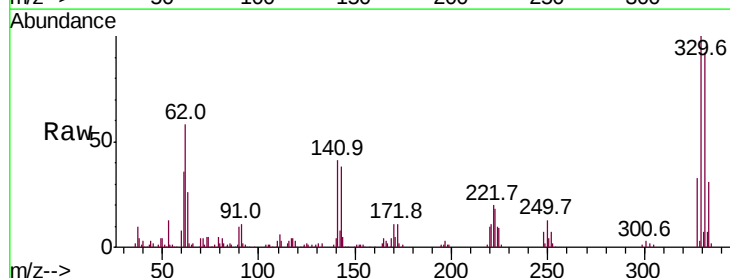
Tgt Ion:330 Resp: 118983

Ion Ratio Lower Upper

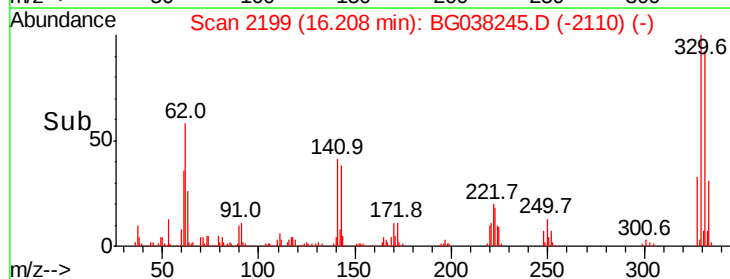
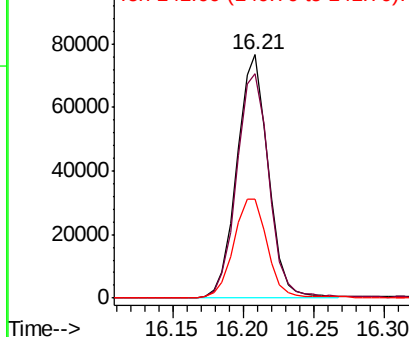
330 100

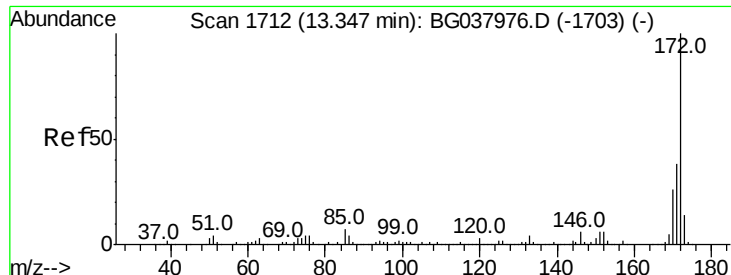
332 95.7 78.4 117.6

141 44.2 32.2 48.2



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

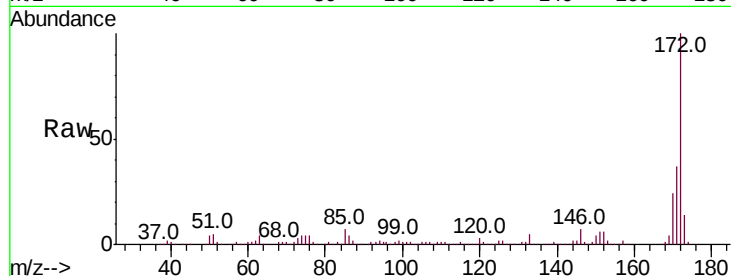




#45
 2-Fluorobiphenyl
 Concen: 76.116 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038245.D
 Acq: 29 Nov 2018 22:58

Instrument :
 BNA_G
 ClientSampleId :
 CHASIS-WASH

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	24.3	20.2	30.2

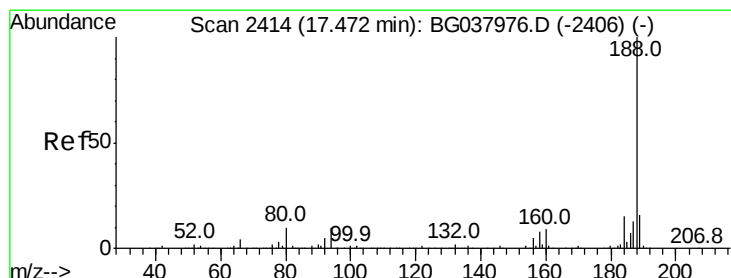
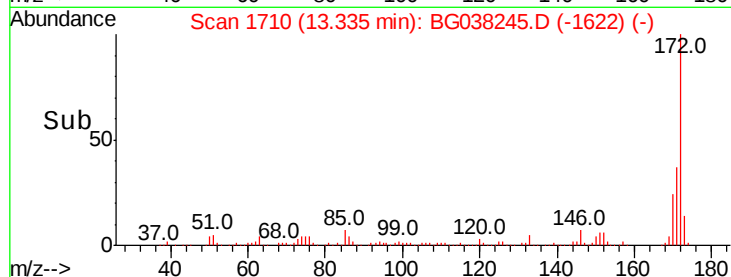
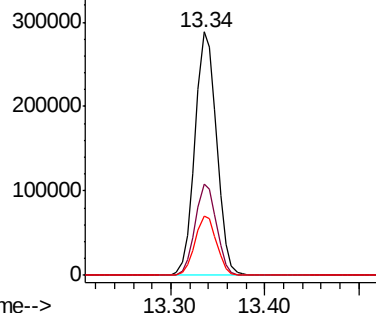


Abundance

Ion 172.00 (171.70 to 172.70): E

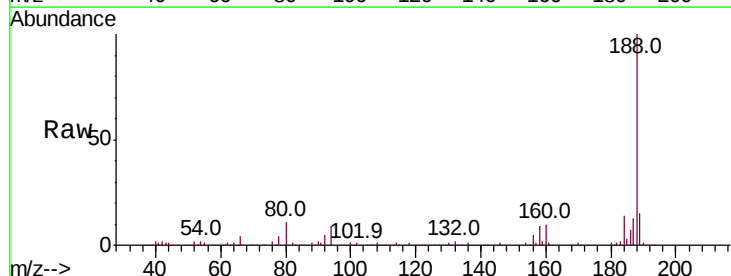
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG038245.D
 Acq: 29 Nov 2018 22:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.6	7.7	11.5

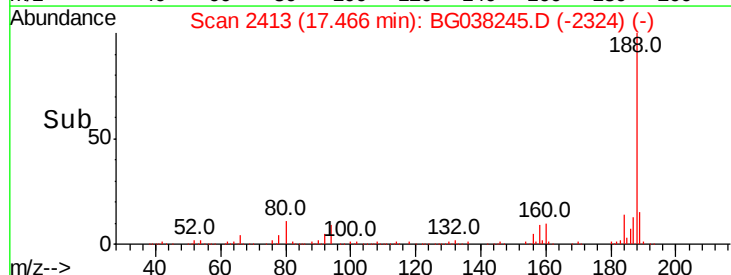
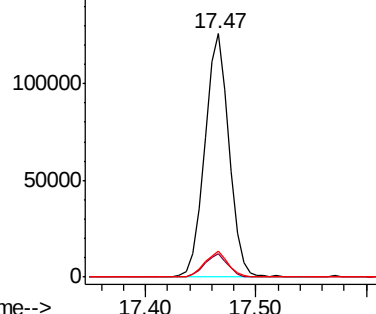


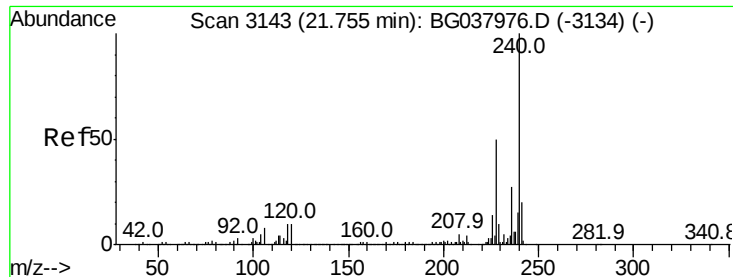
Abundance

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: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038245.D

Acq: 29 Nov 2018 22:58

Instrument :

BNA_G

ClientSampleId :

CHASIS-WASH

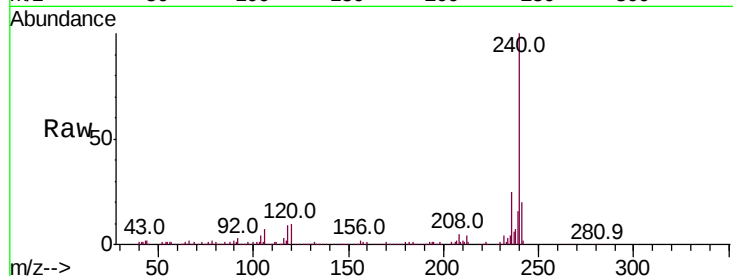
Tot Ion:240 Resp: 182697

Ion Ratio Lower Upper

240 100

120 10.0 8.1 12.1

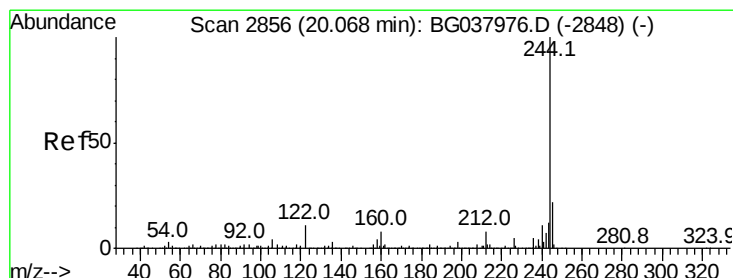
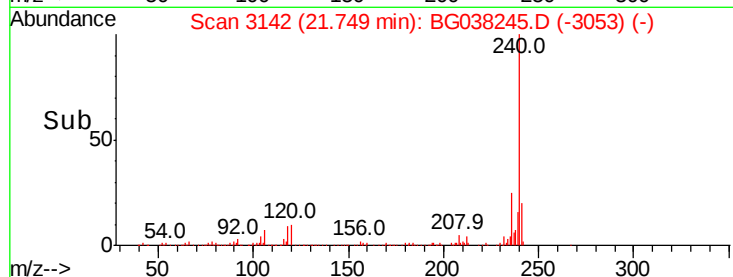
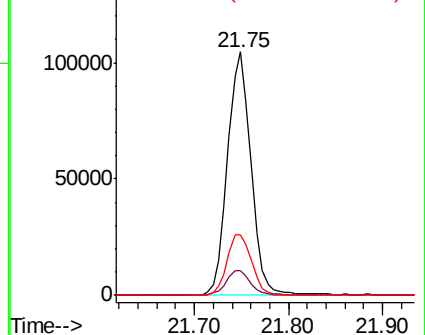
236 25.1 21.4 32.0



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: 89.720 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038245.D

Acq: 29 Nov 2018 22:58

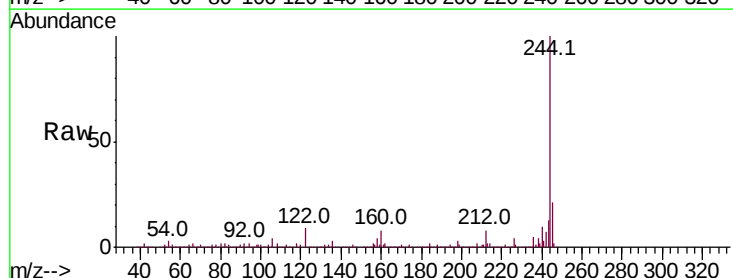
Tgt Ion:244 Resp: 696621

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

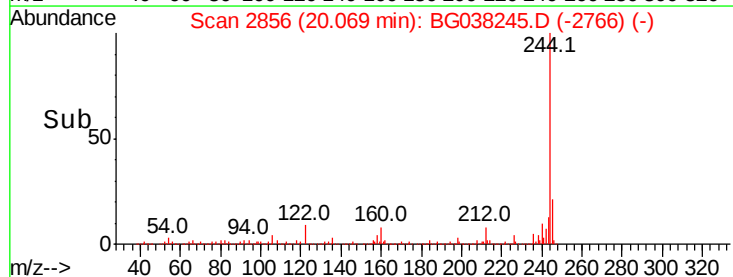
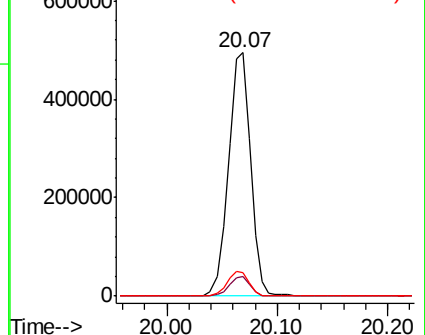
122 9.4 9.0 13.4

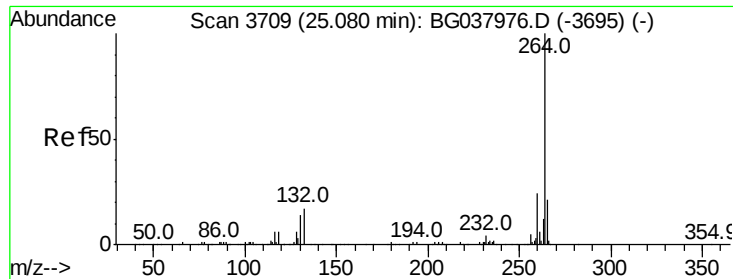


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3707
 Delta R.T. -0.01 min
 Lab File: BG038245.D
 Acq: 29 Nov 2018 22:58

Instrument :
 BNA_G
 ClientSampleId :
 CHASIS-WASH

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.8	17.9	26.9

