

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
 Data File : BG038479.D
 Acq On : 11 Dec 2018 21:17
 Operator : JU/SJ
 Sample : J6298-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

Quant Time: Dec 12 03:53:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

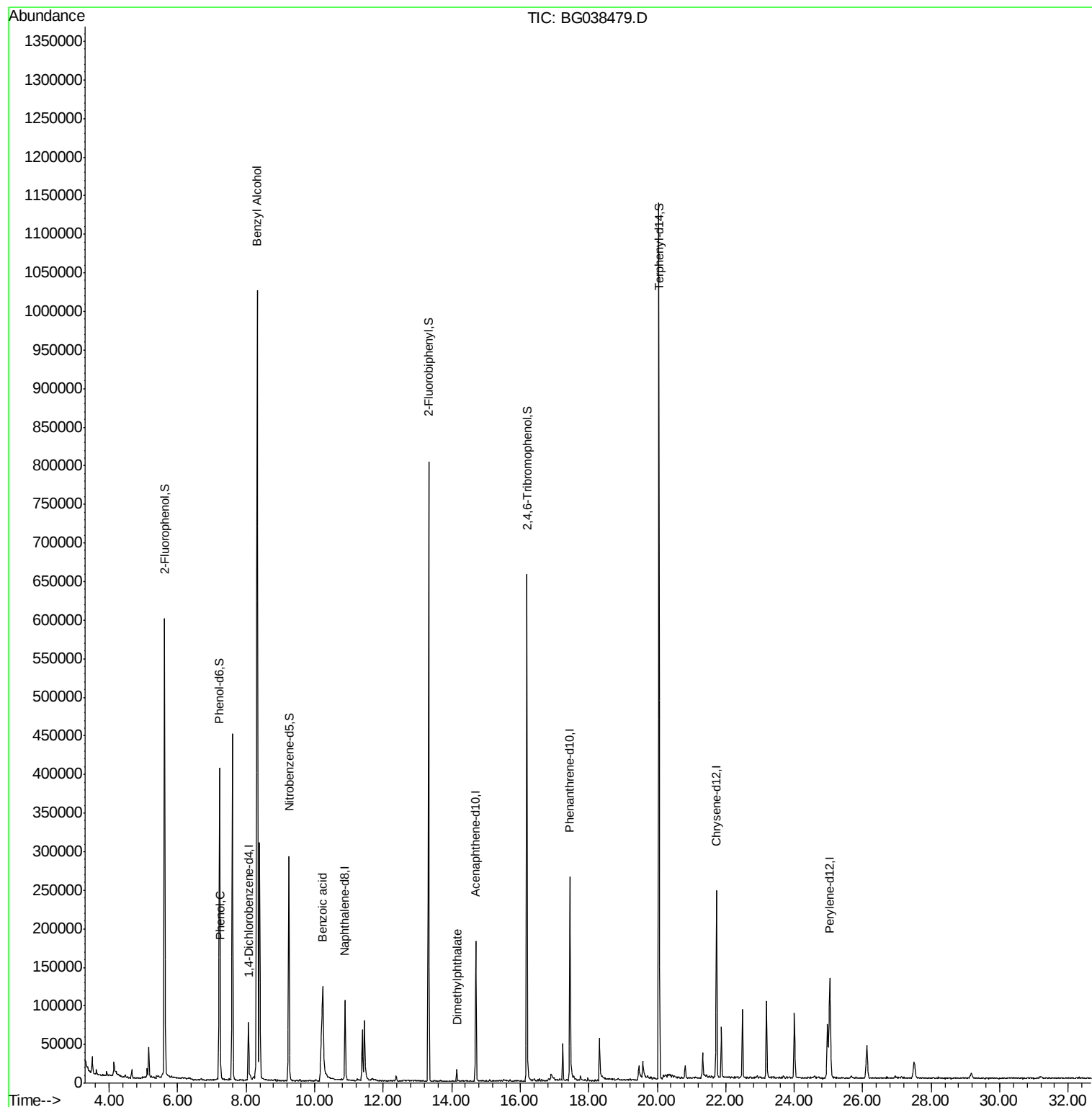
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	22035	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	91120	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	63668	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	156987	20.00	ng	-0.01
76) Chrysene-d12	21.73	240	153603	20.00	ng	-0.01
87) Perylene-d12	25.04	264	157278	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	268304	215.48	ng	0.00
7) Phenol-d6	7.22	99	226164	125.67	ng	0.00
23) Nitrobenzene-d5	9.25	82	175480	95.61	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	133078	170.26	ng	-0.01
45) 2-Fluorobiphenyl	13.33	172	419021	93.78	ng	0.00
79) Terphenyl-d14	20.05	244	568465	79.28	ng	0.00
Target Compounds						
10) Phenol	7.24	94	9096	4.784	ng	Qvalue # 68
15) Benzyl Alcohol	8.32	79	387284	261.751	ng	94
32) Benzoic acid	10.23	122	96228	103.160	ng	95
50) Dimethylphthalate	14.15	163	10955	2.145	ng	96

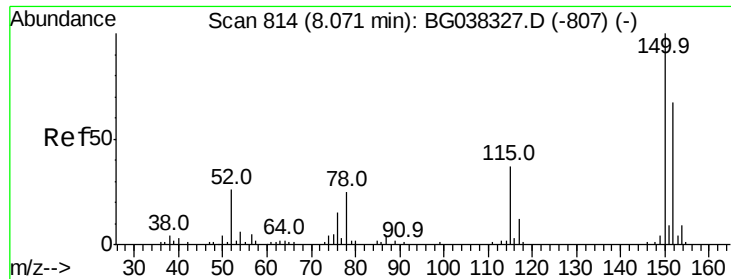
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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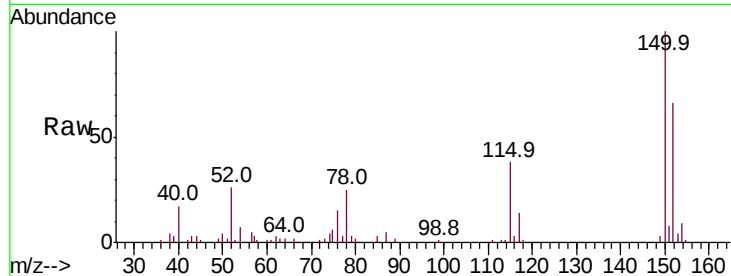


#1

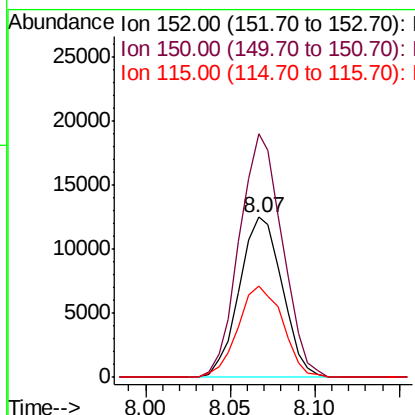
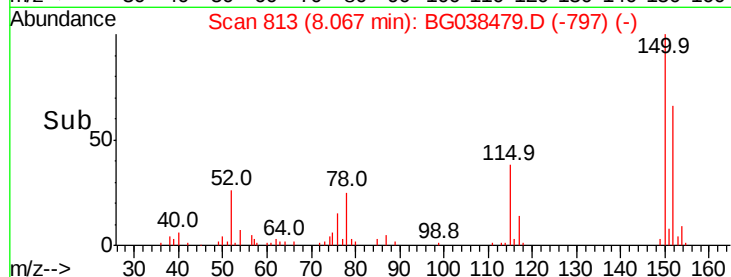
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038479.D
Acq: 11 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-2ND-FLOOR

Tot Ion:152 Resp: 22035
Ion Ratio Lower Upper
152 100
150 152.2 126.0 189.0
115 57.1 45.5 68.3



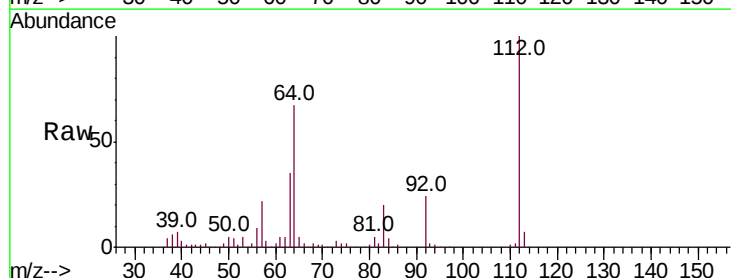
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



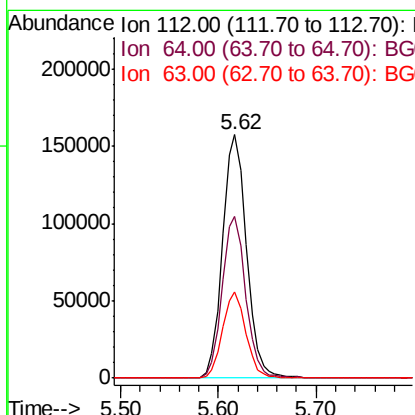
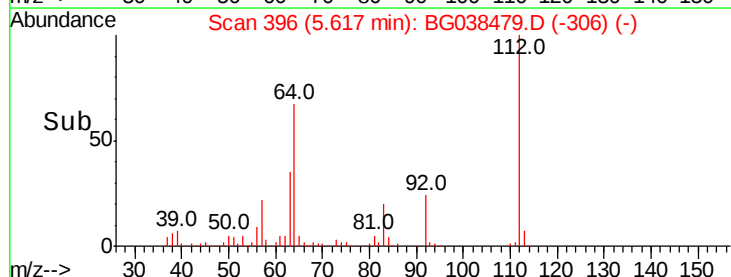
#5

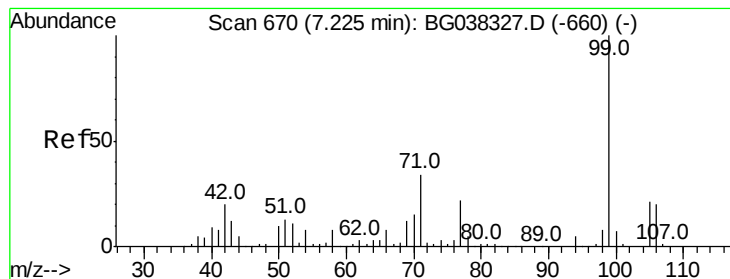
2-Fluorophenol
Concen: 215.476 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038479.D
Acq: 11 Dec 2018 21:17

Tgt Ion:112 Resp: 268304
Ion Ratio Lower Upper
112 100
64 66.5 53.1 79.7
63 35.2 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: 125.669 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-2ND-FLOOR

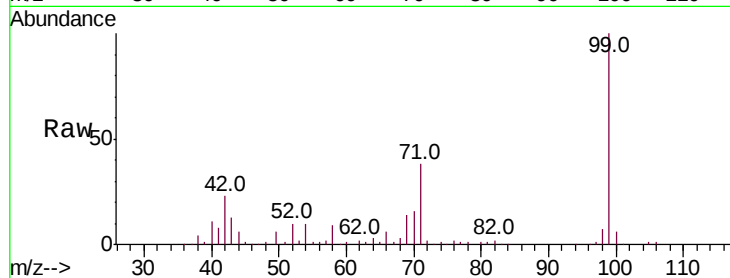
Tot Ion: 99 Resp: 226164

Ion Ratio Lower Upper

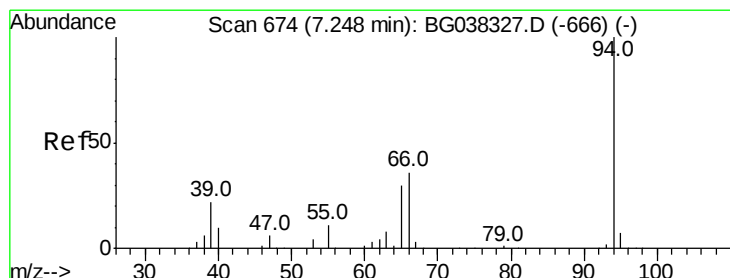
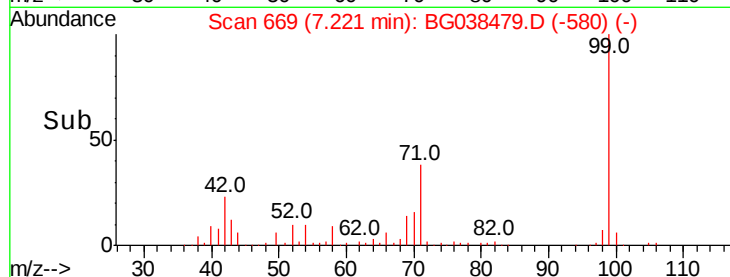
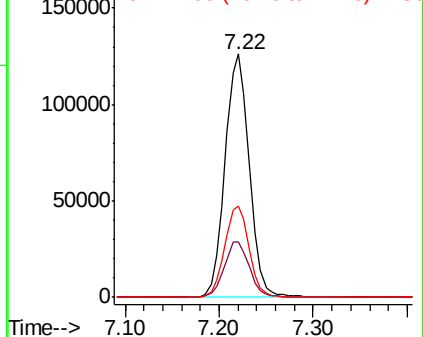
99 100

42 22.8 15.0 22.4#

71 37.7 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: 4.784 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

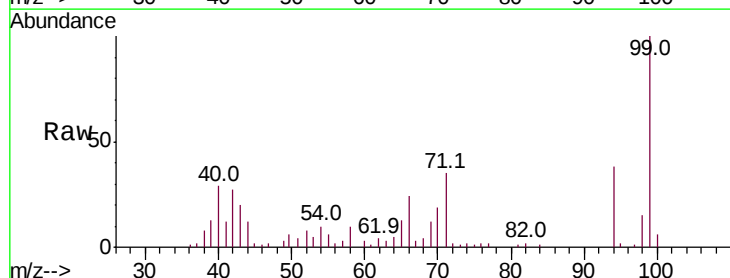
Tgt Ion: 94 Resp: 9096

Ion Ratio Lower Upper

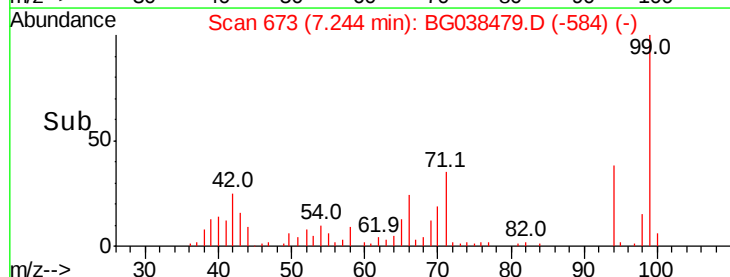
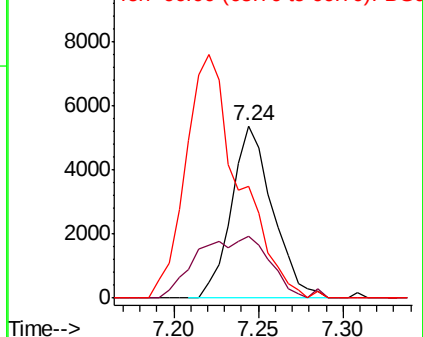
94 100

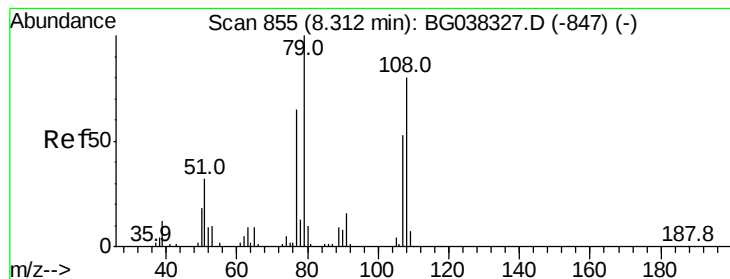
65 35.6 9.7 49.7

66 64.6 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: 261.751 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.01 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-2ND-FLOOR

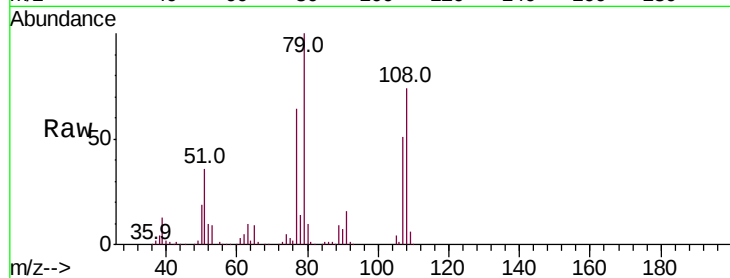
Tot Ion: 79 Resp: 387284

Ion Ratio Lower Upper

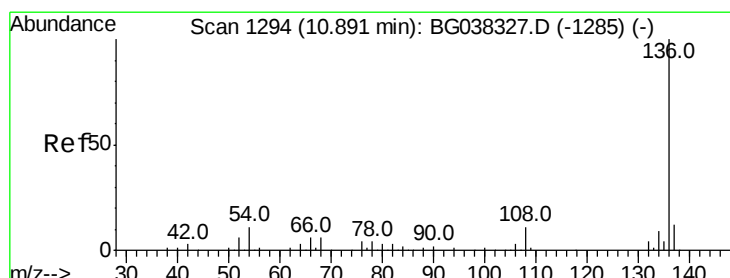
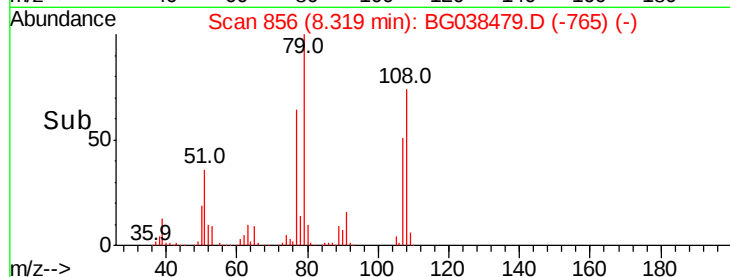
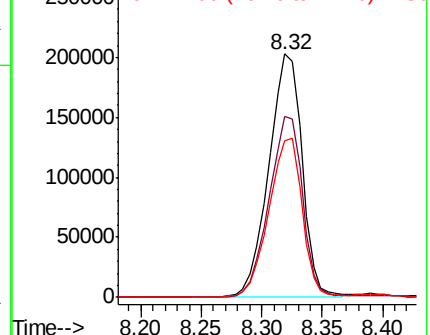
79 100

108 74.1 65.8 98.8

77 64.3 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: 10.89 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

Tgt Ion: 136 Resp: 91120

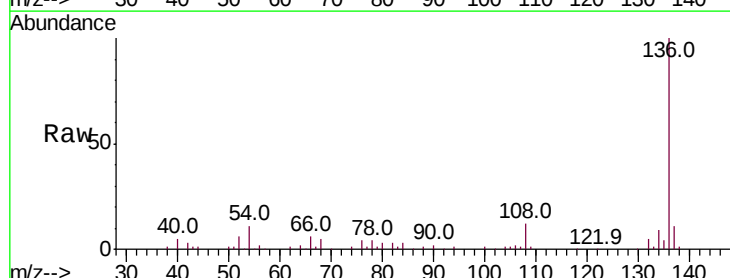
Ion Ratio Lower Upper

136 100

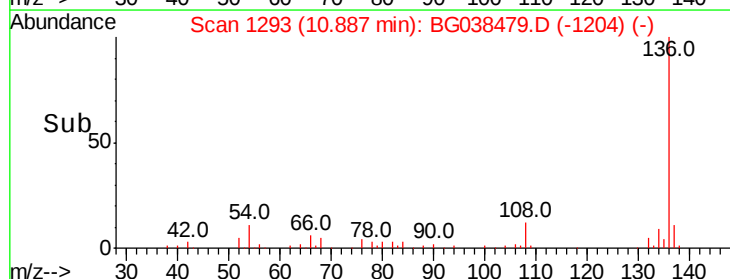
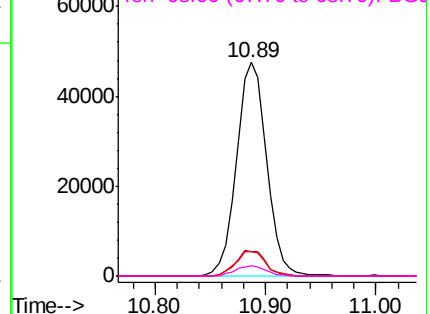
137 11.4 9.6 14.4

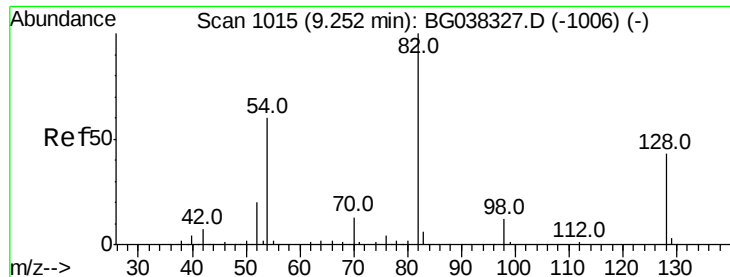
54 11.5 7.9 11.9

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

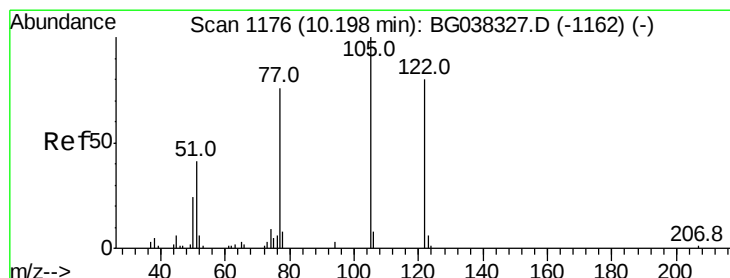
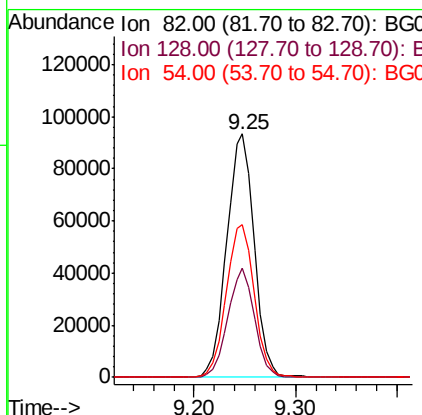
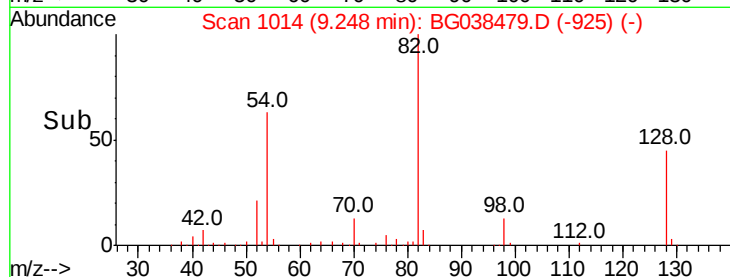
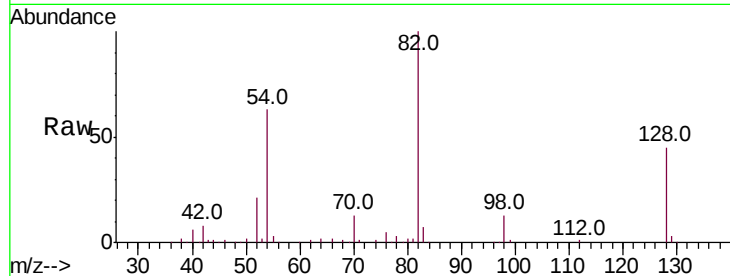




#23
 Nitrobenzene-d5
 Concen: 95.612 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG038479.D
 Acq: 11 Dec 2018 21:17

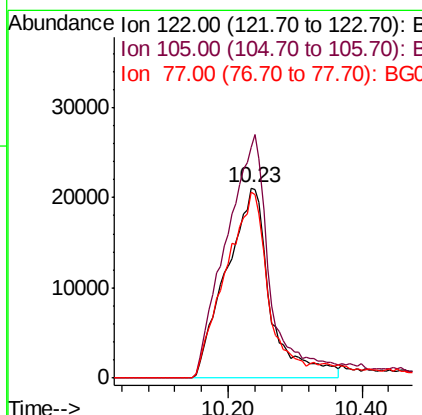
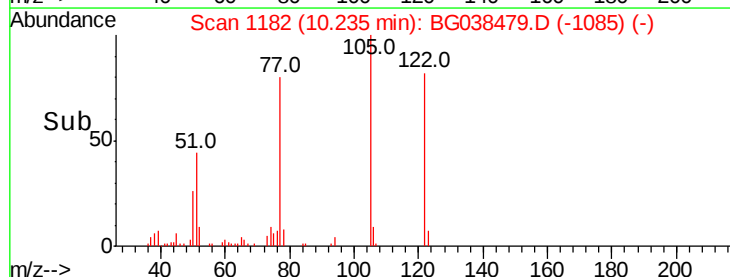
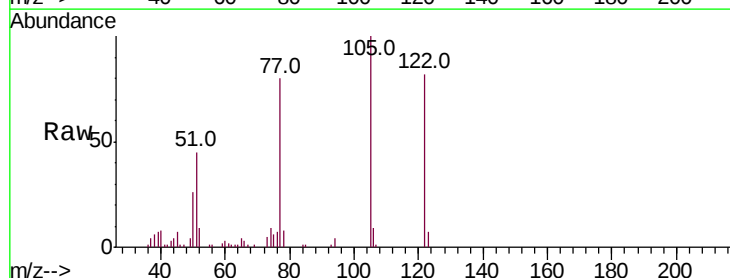
Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

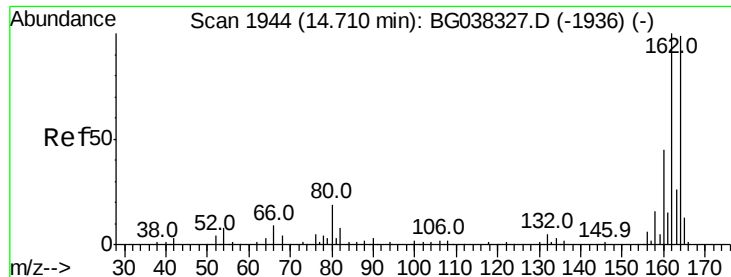
Tot Ion: 82 Resp: 175480
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.6 51.8
 54 62.7 45.3 67.9



#32
 Benzoic acid
 Concen: 103.160 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. 0.04 min
 Lab File: BG038479.D
 Acq: 11 Dec 2018 21:17

Tgt Ion:122 Resp: 96228
 Ion Ratio Lower Upper
 122 100
 105 121.7 106.7 146.7
 77 97.9 72.2 112.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-2ND-FLOOR

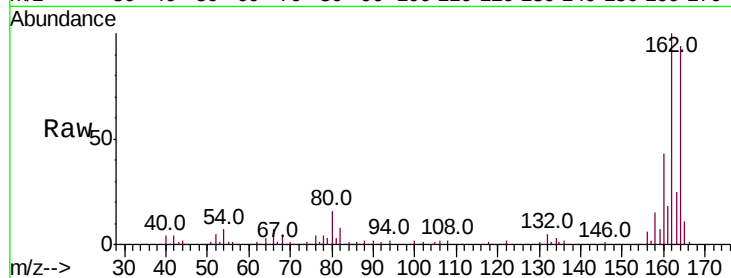
Tot Ion:164 Resp: 63668

Ion Ratio Lower Upper

164 100

162 105.9 81.3 121.9

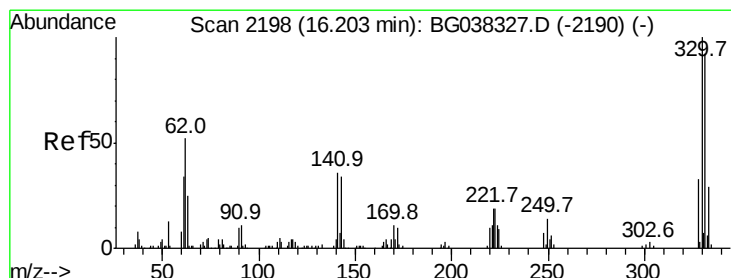
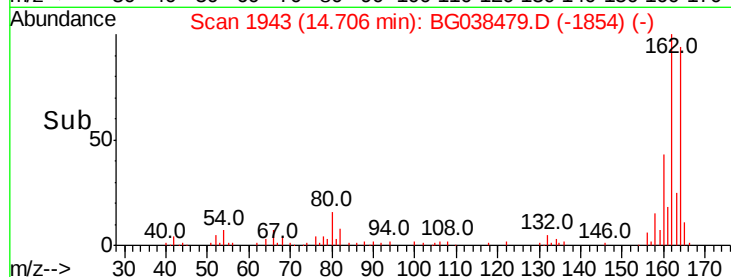
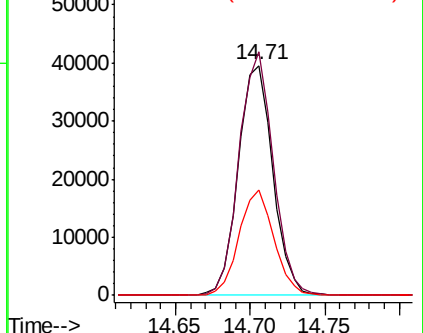
160 45.9 36.3 54.5



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: 170.263 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

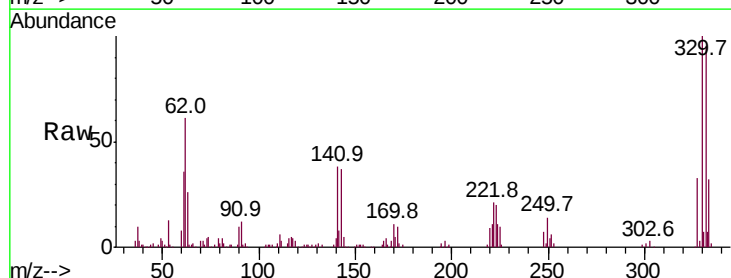
Tgt Ion:330 Resp: 133078

Ion Ratio Lower Upper

330 100

332 97.2 78.4 117.6

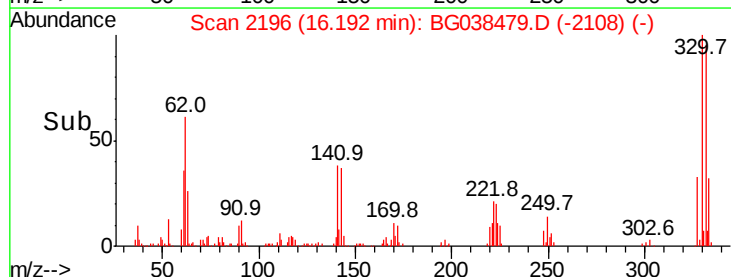
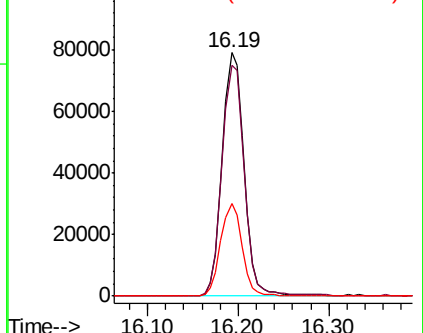
141 37.4 32.2 48.2

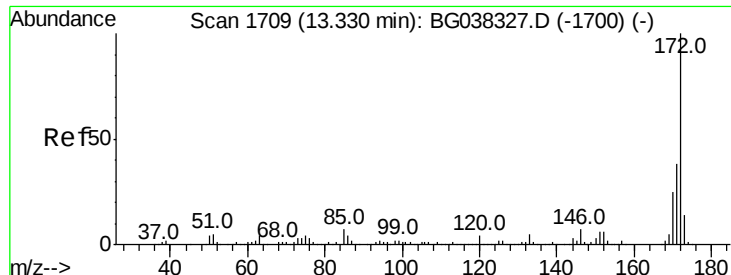


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

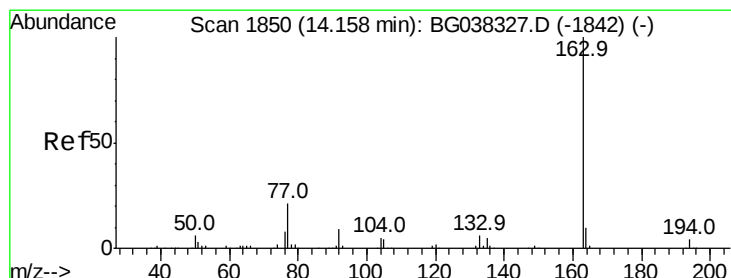
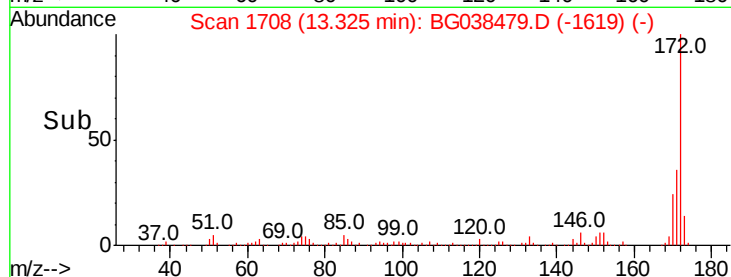
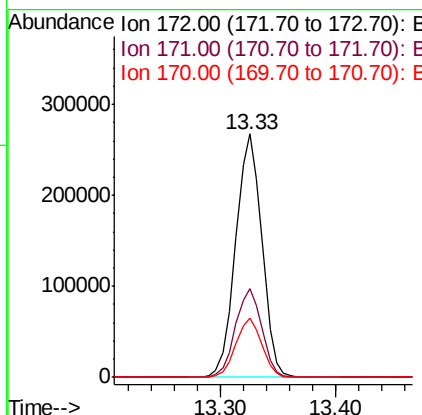
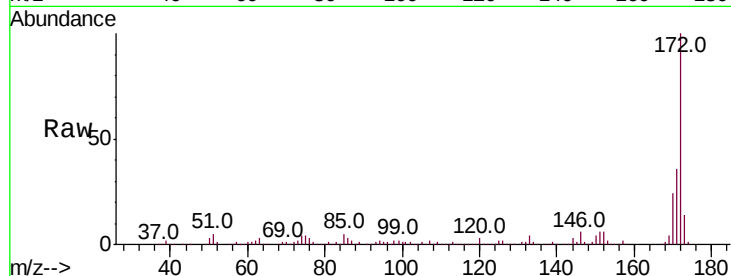




#45
2-Fluorobiphenyl
Concen: 93.778 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038479.D
Acq: 11 Dec 2018 21:17

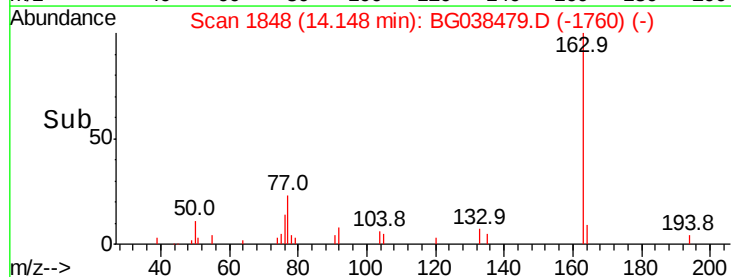
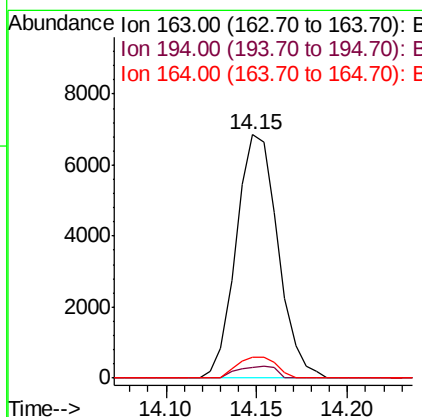
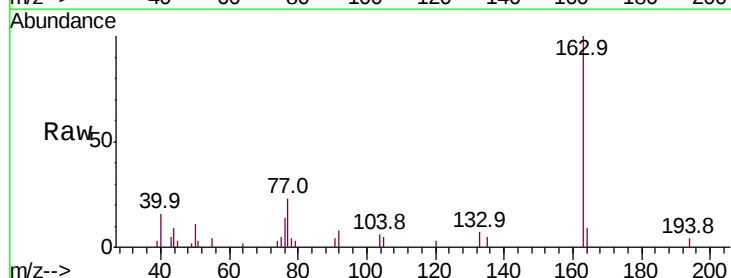
Instrument :
BNA_G
ClientSampleId :
BUS-WASH-2ND-FLOOR

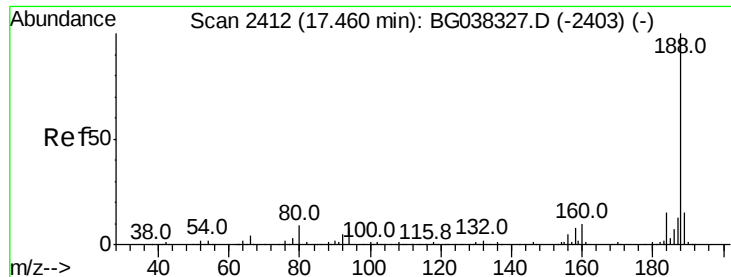
Tot Ion:172 Resp: 419021
Ion Ratio Lower Upper
172 100
171 36.3 31.0 46.4
170 24.2 20.2 30.2



#50
Dimethylphthalate
Concen: 2.145 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG038479.D
Acq: 11 Dec 2018 21:17

Tgt Ion:163 Resp: 10955
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 8.6 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-2ND-FLOOR

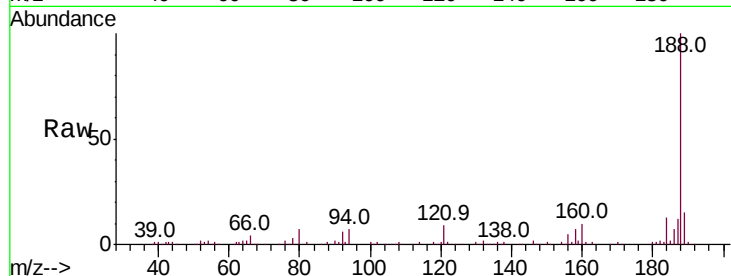
Tot Ion:188 Resp: 156987

Ion Ratio Lower Upper

188 100

94 7.1 7.2 10.8#

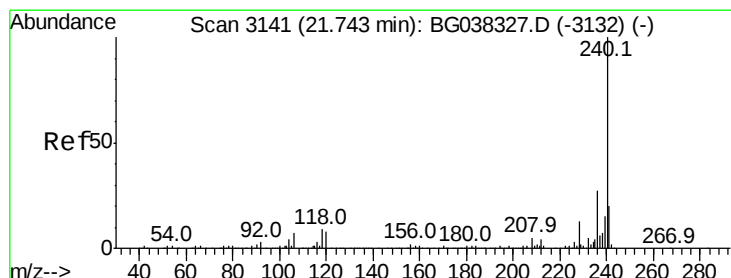
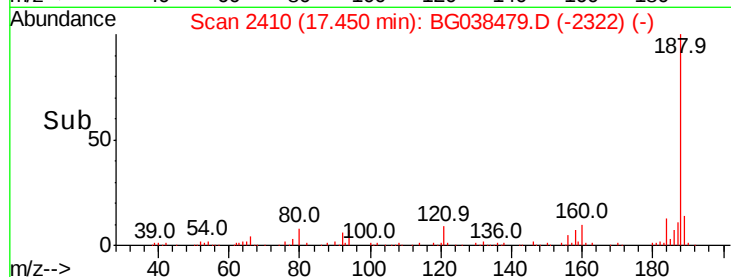
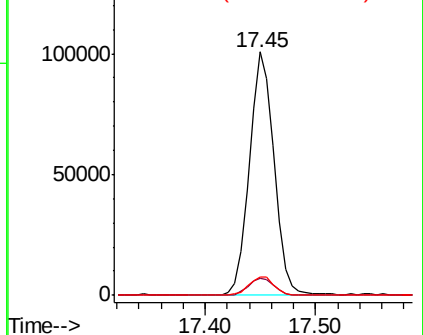
80 7.5 7.7 11.5#



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

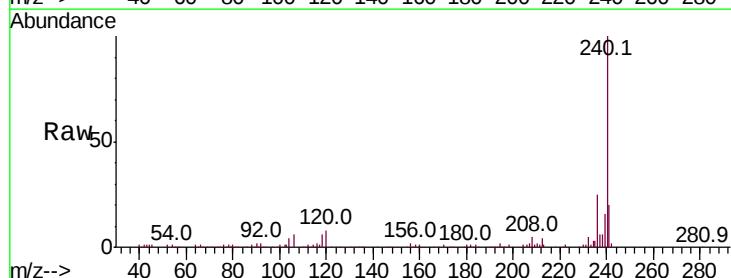
Tgt Ion:240 Resp: 153603

Ion Ratio Lower Upper

240 100

120 7.8 8.1 12.1#

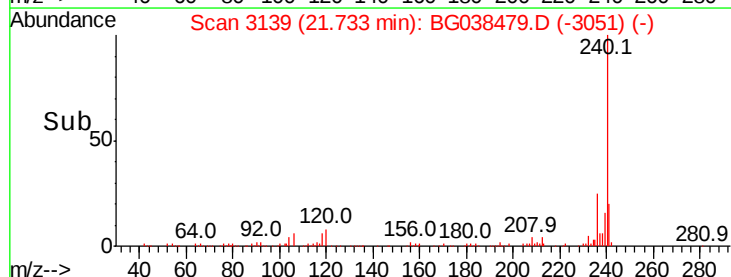
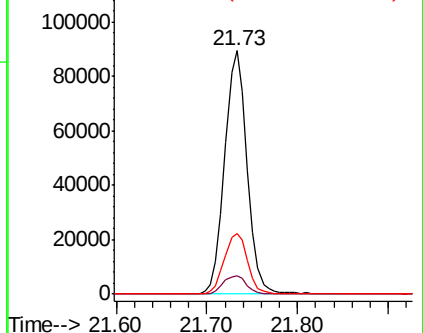
236 25.0 21.4 32.0

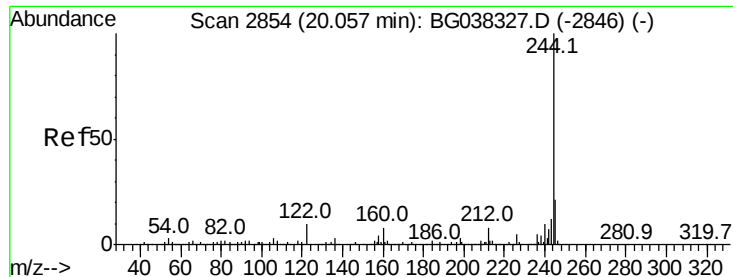


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.282 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038479.D

Acq: 11 Dec 2018 21:17

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-2ND-FLOOR

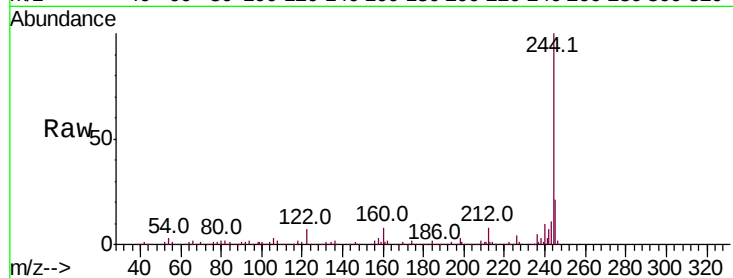
Tot Ion:244 Resp: 568465

Ion Ratio Lower Upper

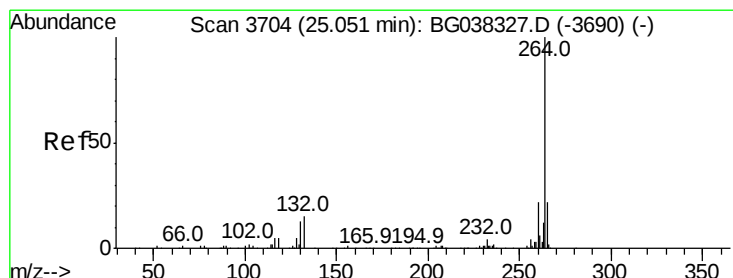
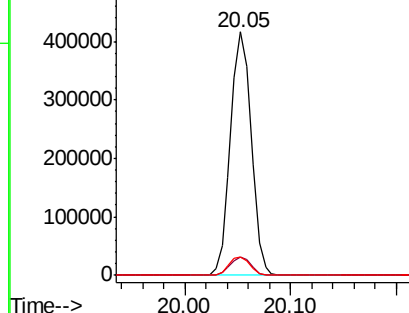
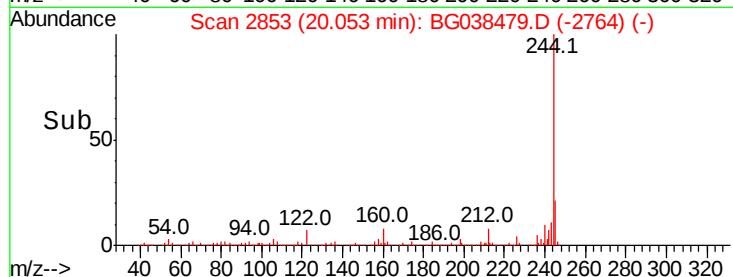
244 100

212 7.6 6.5 9.7

122 7.5 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

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3702

Delta R.T. -0.01 min

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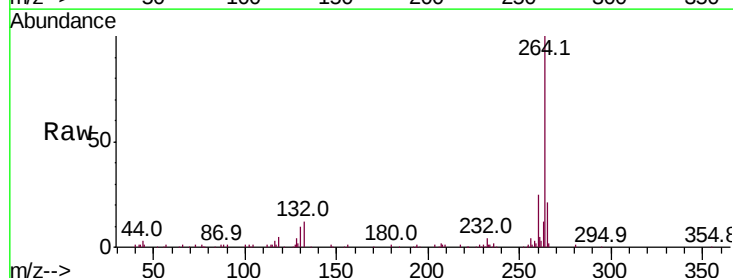
Tgt Ion:264 Resp: 157278

Ion Ratio Lower Upper

264 100

260 25.0 18.2 27.4

265 21.3 17.9 26.9



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

