

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
 Data File : BG038480.D
 Acq On : 11 Dec 2018 21:56
 Operator : JU/SJ
 Sample : J6298-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH-1ST-FLOOR

Quant Time: Dec 12 04:05:10 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

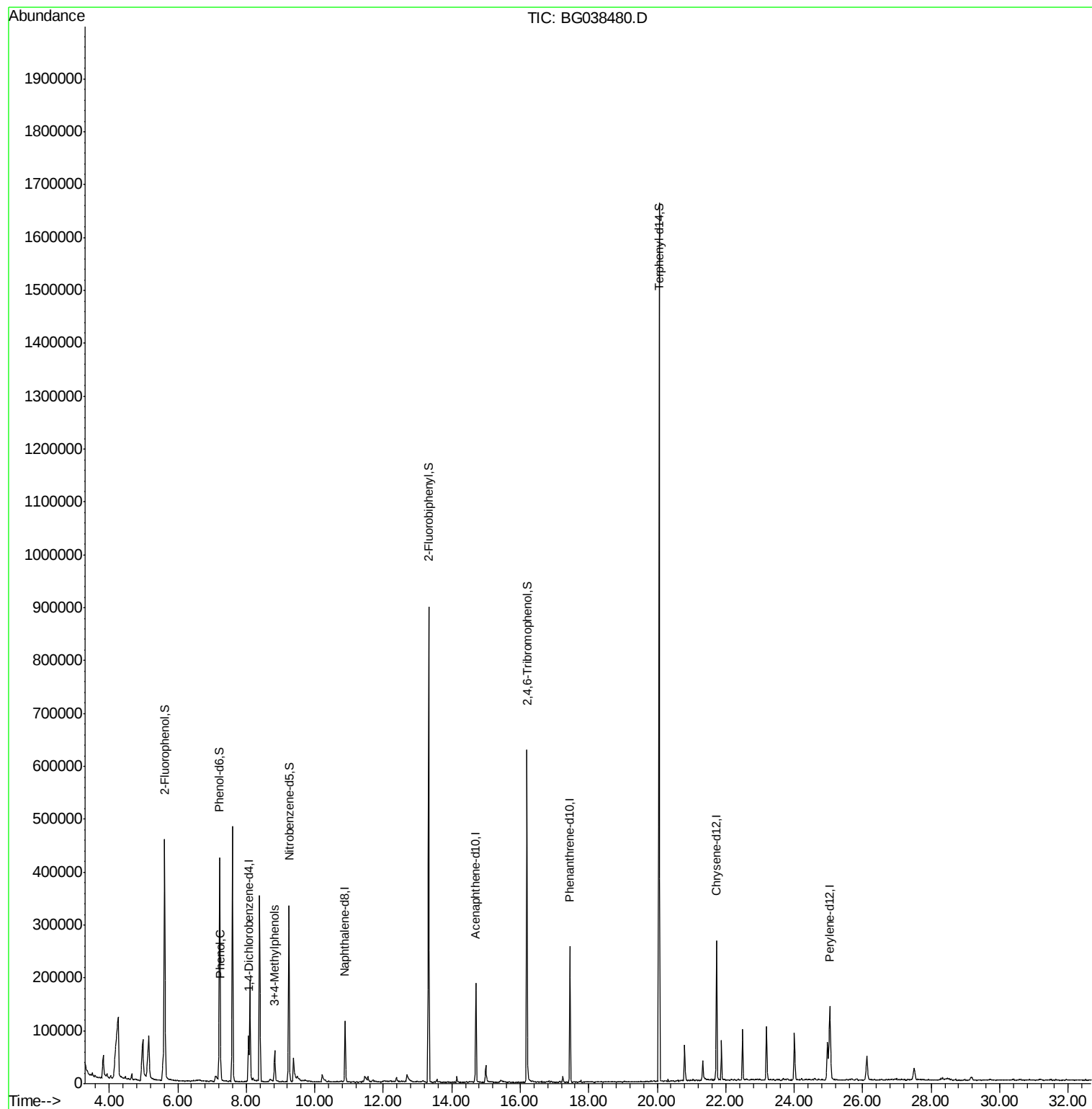
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24103	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	98597	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	66569	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	167377	20.00	ng	0.00
76) Chrysene-d12	21.73	240	165121	20.00	ng	-0.01
87) Perylene-d12	25.04	264	169177	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	185710	136.35	ng	0.00
7) Phenol-d6	7.22	99	241335	122.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	198021	99.71	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	122728	150.18	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	467701	100.11	ng	0.00
79) Terphenyl-d14	20.06	244	846627	109.84	ng	0.00
Target Compounds						
10) Phenol	7.25	94	17736	8.527	ng	86
20) 3+4-Methylphenols	8.83	107	28037	13.380	ng	92

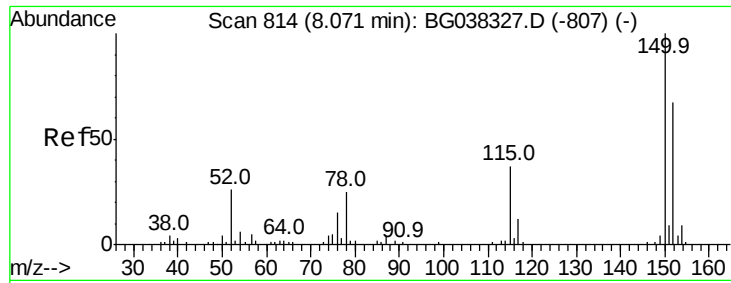
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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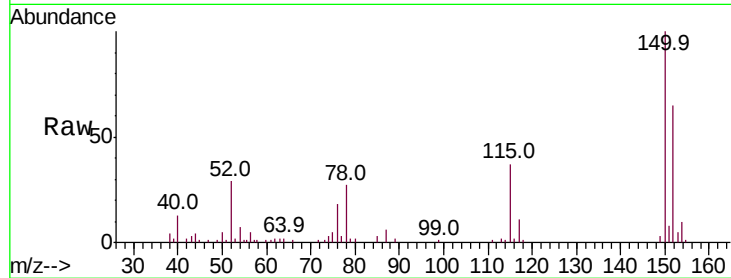


#1

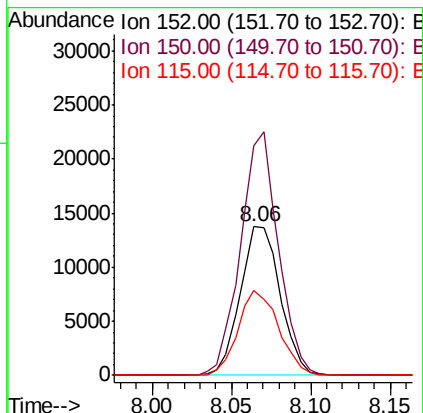
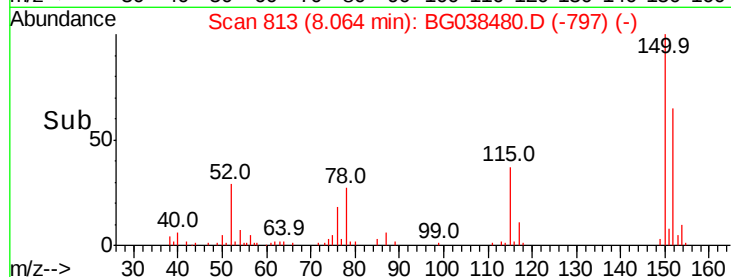
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG038480.D
Acq: 11 Dec 2018 21:56

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-1ST-FLOOR

Tot Ion:152 Resp: 24103
Ion Ratio Lower Upper
152 100
150 154.5 126.0 189.0
115 57.1 45.5 68.3



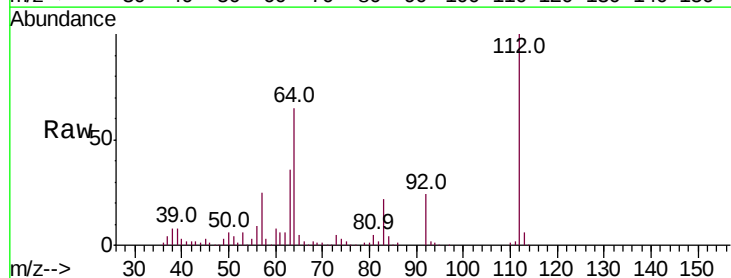
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



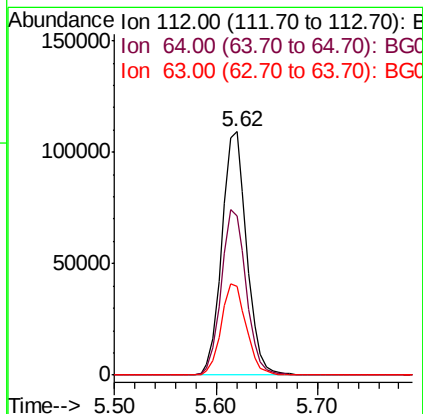
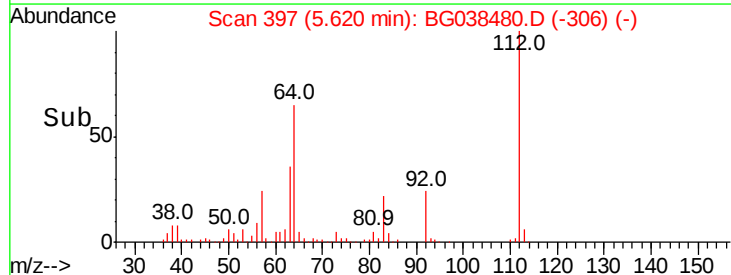
#5

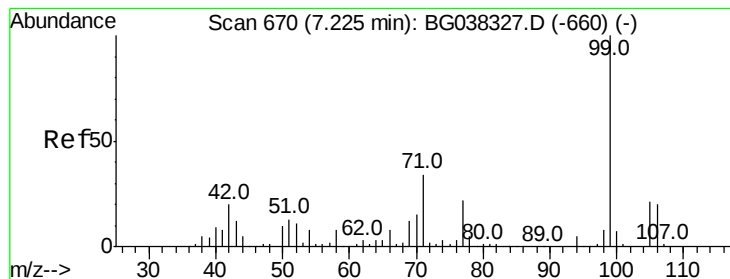
2-Fluorophenol
Concen: 136.348 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BG038480.D
Acq: 11 Dec 2018 21:56

Tgt Ion:112 Resp: 185710
Ion Ratio Lower Upper
112 100
64 65.2 53.1 79.7
63 36.4 27.3 40.9



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: 122.593 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038480.D

Acq: 11 Dec 2018 21:56

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-1ST-FLOOR

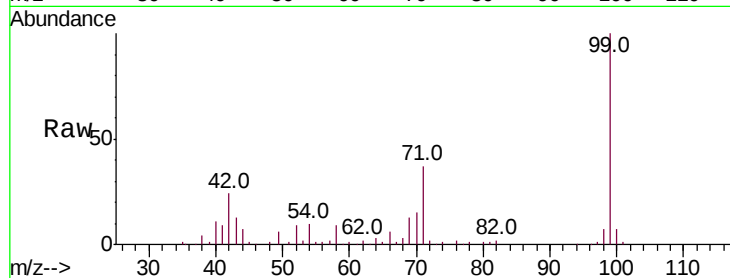
Tot Ion: 99 Resp: 241335

Ion Ratio Lower Upper

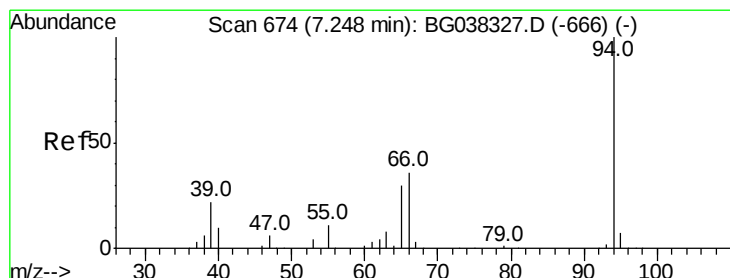
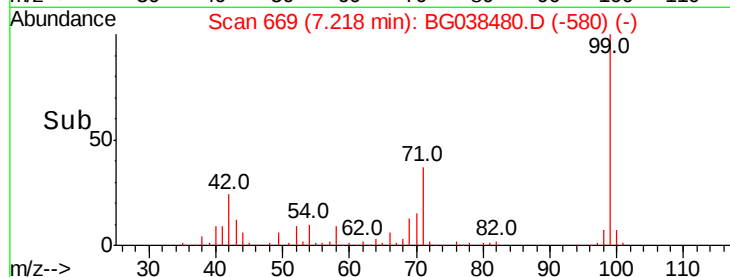
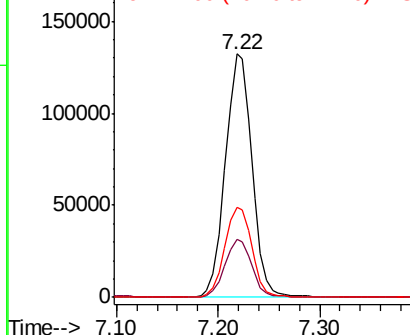
99 100

42 23.9 15.0 22.4#

71 37.1 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: 8.527 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038480.D

Acq: 11 Dec 2018 21:56

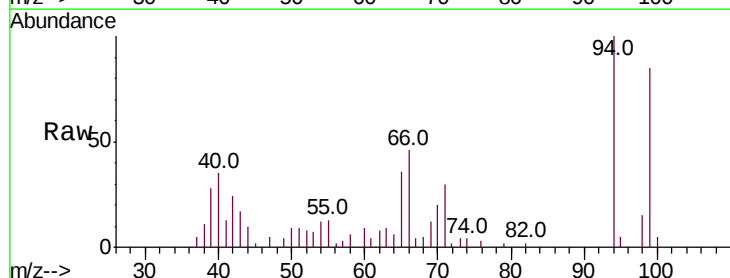
Tgt Ion: 94 Resp: 17736

Ion Ratio Lower Upper

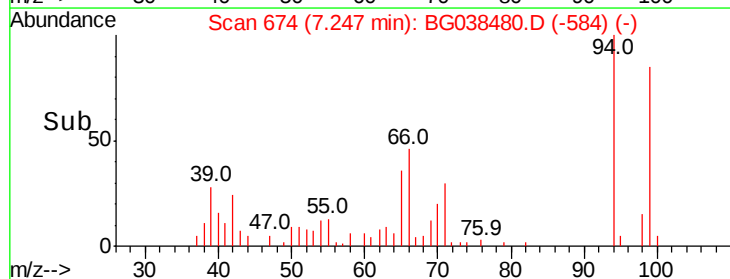
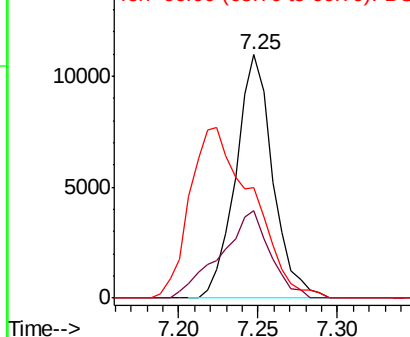
94 100

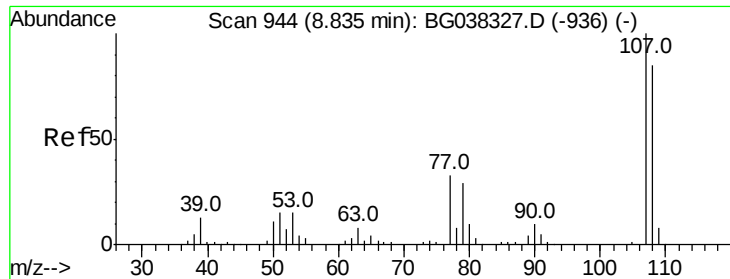
65 35.8 9.7 49.7

66 45.6 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

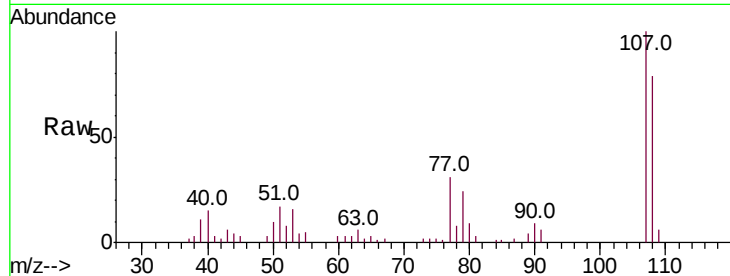




#20
3+4-Methylphenols
Concen: 13.380 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG038480.D
Acq: 11 Dec 2018 21:56

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-1ST-FLOOR

Tot Ion:	107	Resp:	28037
Ion	Ratio	Lower	Upper
107	100		
108	78.7	69.9	109.9
77	31.2	11.2	51.2
79	24.1	6.6	46.6



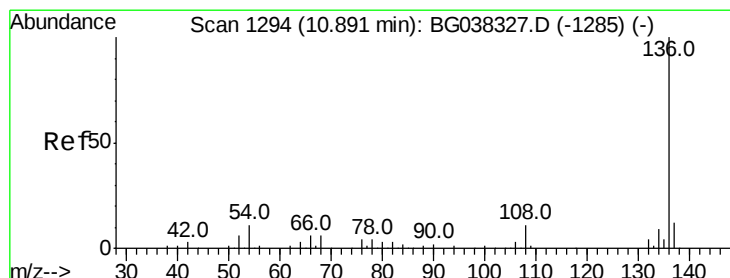
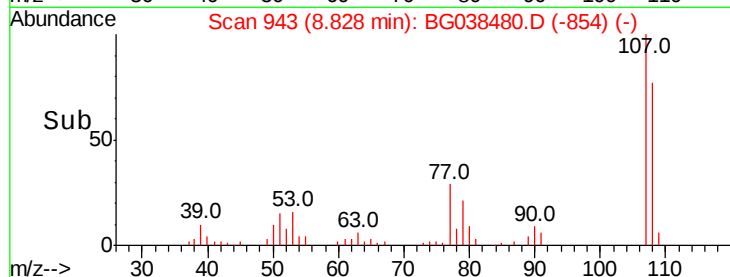
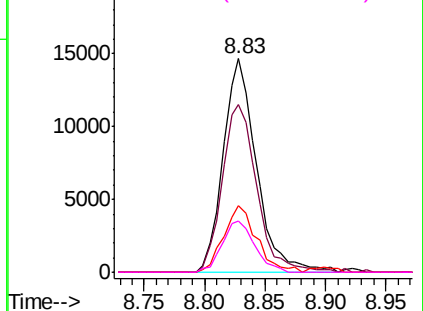
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

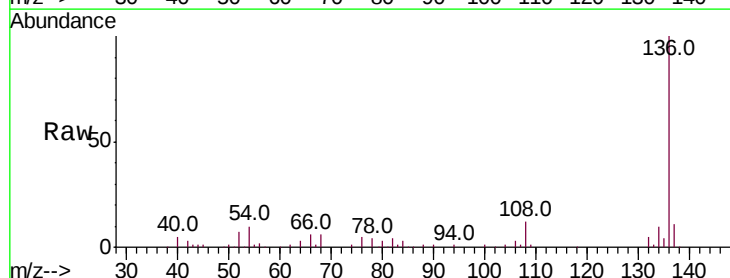
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038480.D
Acq: 11 Dec 2018 21:56

Tgt Ion:	136	Resp:	98597
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	10.5	7.9	11.9
68	5.8	4.8	7.2



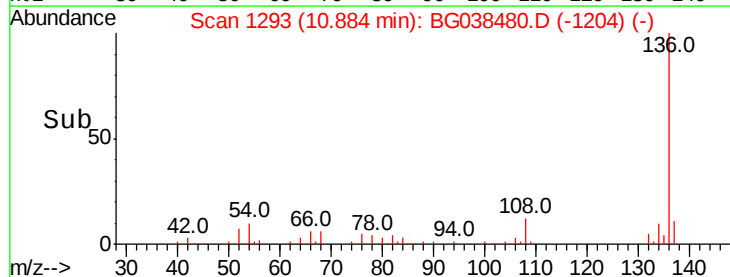
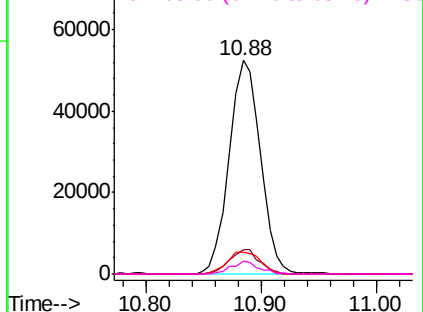
Abundance

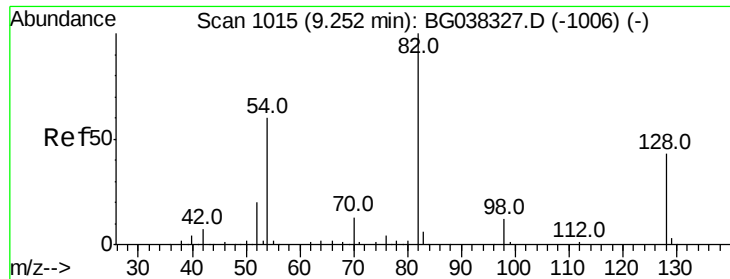
Ion 136.00 (135.70 to 136.70): E

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

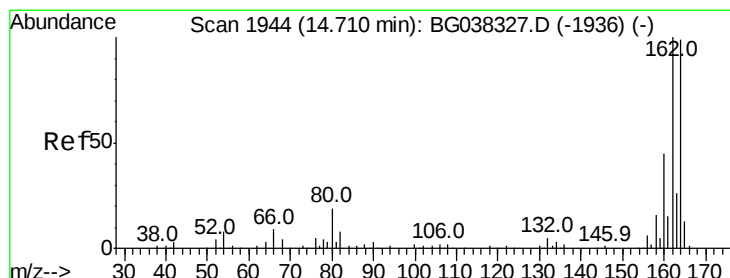
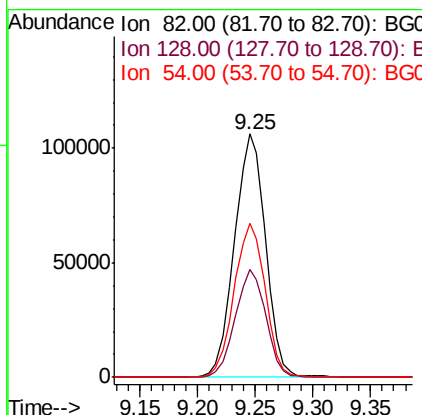
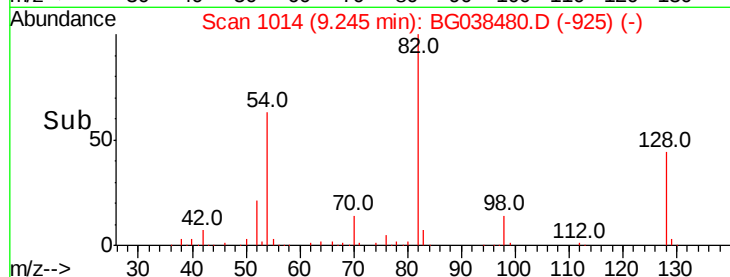
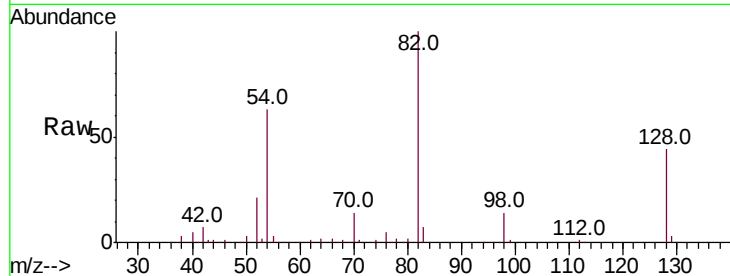




#23
Nitrobenzene-d5
Concen: 99.712 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038480.D
Acq: 11 Dec 2018 21:56

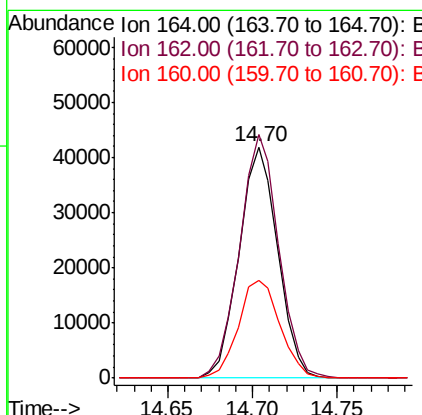
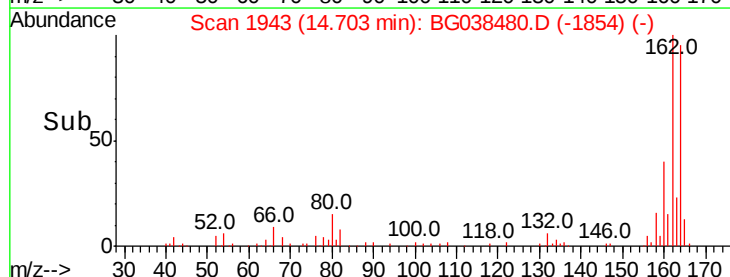
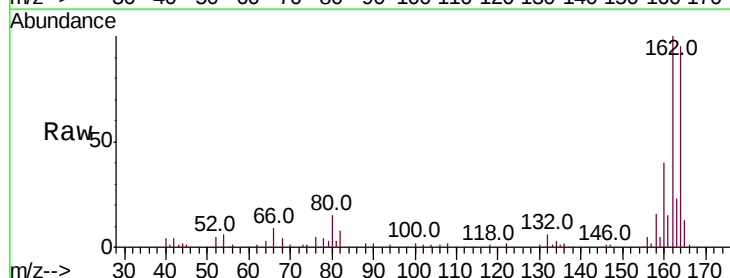
Instrument :
BNA_G
ClientSampleId :
BUS-WASH-1ST-FLOOR

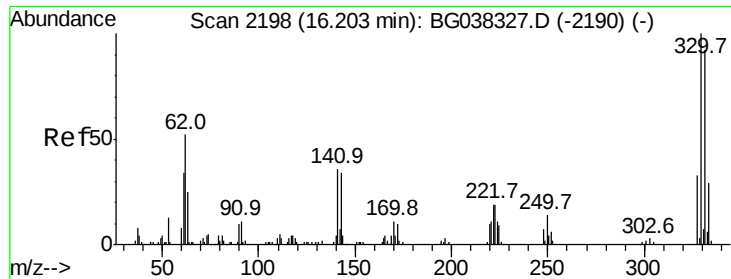
Tot Ion: 82 Resp: 198021
Ion Ratio Lower Upper
82 100
128 44.1 34.6 51.8
54 63.2 45.3 67.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG038480.D
Acq: 11 Dec 2018 21:56

Tgt Ion:164 Resp: 66569
Ion Ratio Lower Upper
164 100
162 105.2 81.3 121.9
160 42.1 36.3 54.5

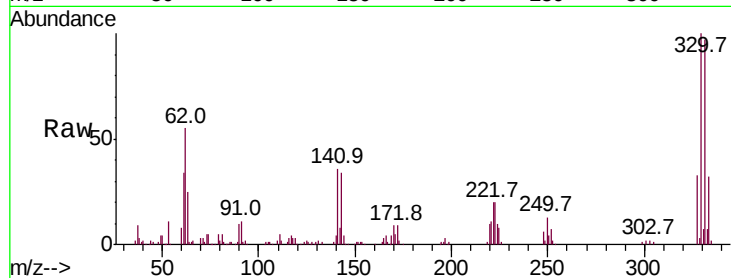




#42
 2,4,6-Tribromophenol
 Concen: 150.178 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BG038480.D
 Acq: 11 Dec 2018 21:56

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH-1ST-FLOOR

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.4	117.6
141	37.2	32.2	48.2

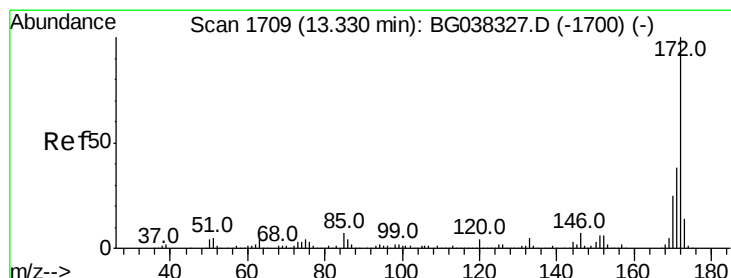
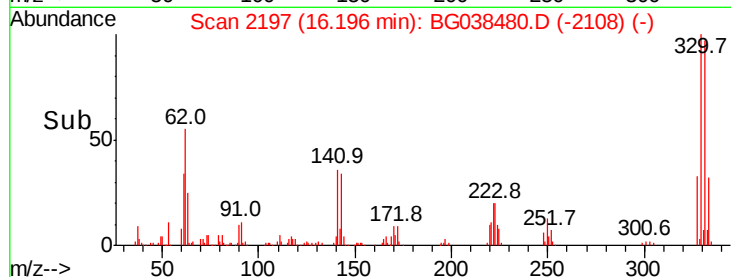
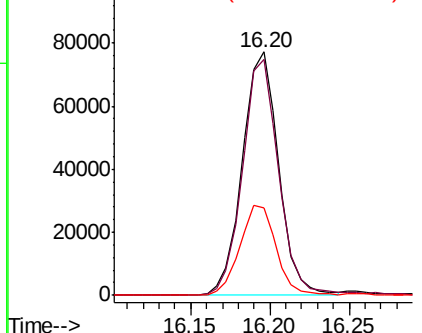


Abundance

Ion 329.80 (329.50 to 330.50): E

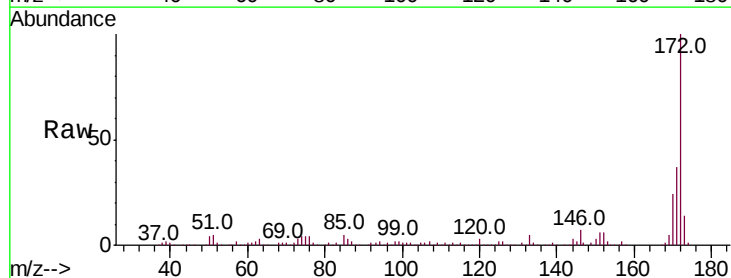
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 100.112 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038480.D
 Acq: 11 Dec 2018 21:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.0	46.4
170	24.2	20.2	30.2

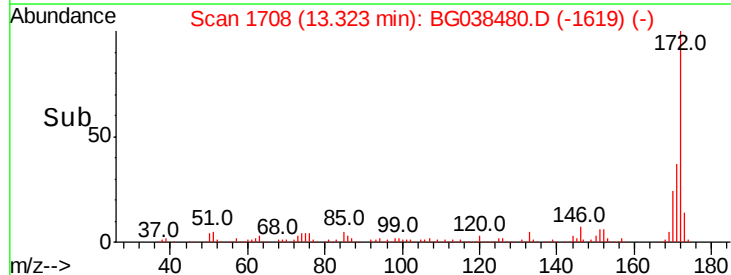
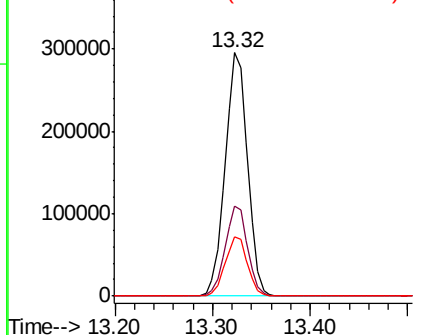


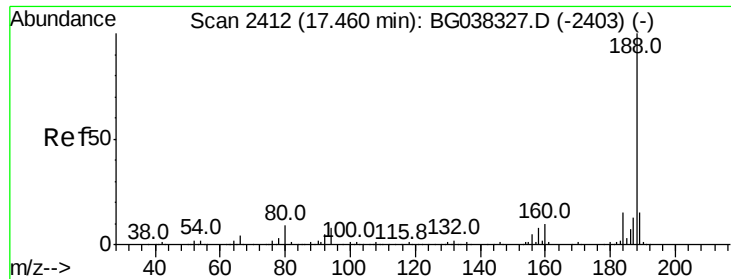
Abundance

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

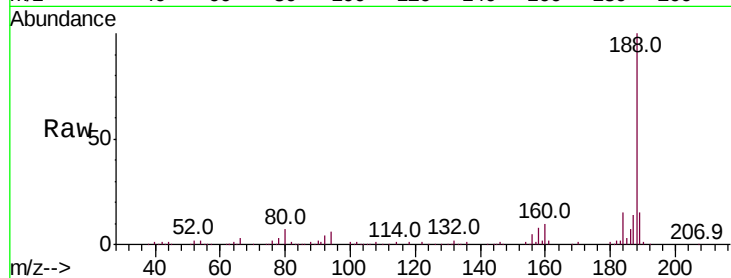




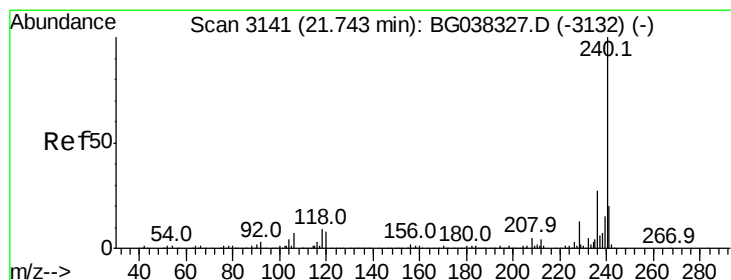
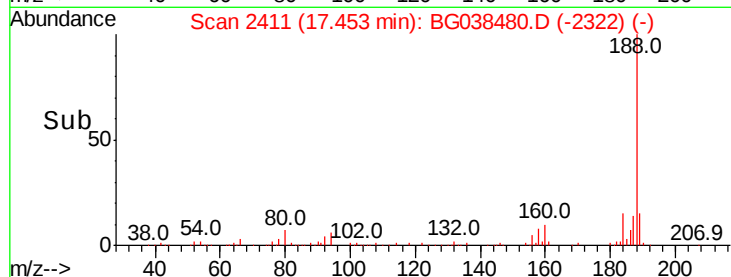
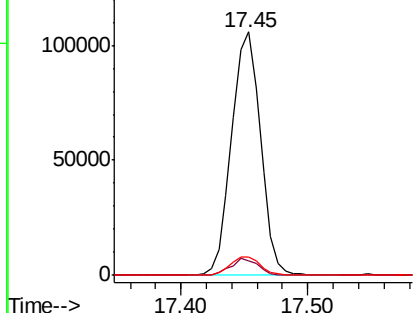
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038480.D
Acq: 11 Dec 2018 21:56

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-1ST-FLOOR

Tot Ion:188 Resp: 167377
Ion Ratio Lower Upper
188 100
94 6.1 7.2 10.8#
80 7.4 7.7 11.5#

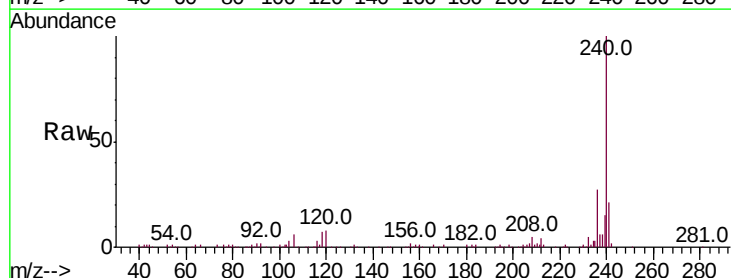


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

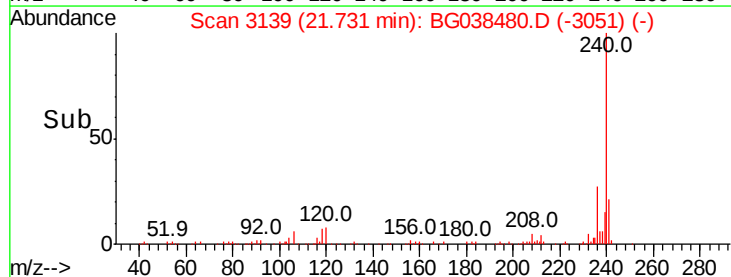
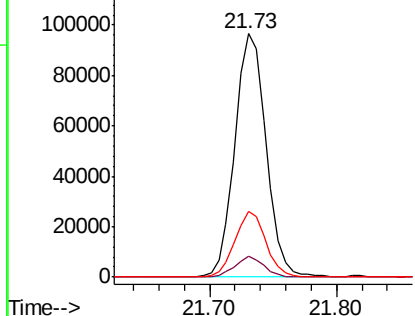


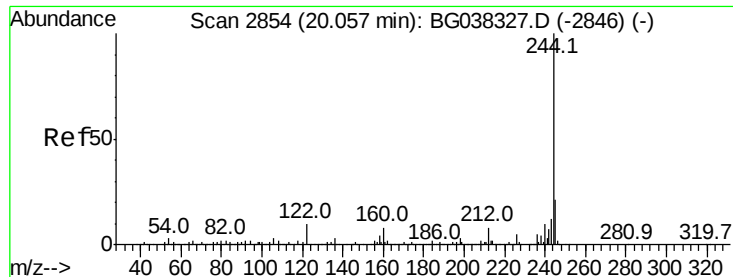
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038480.D
Acq: 11 Dec 2018 21:56

Tgt Ion:240 Resp: 165121
Ion Ratio Lower Upper
240 100
120 8.4 8.1 12.1
236 26.8 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: 109.840 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038480.D

Acq: 11 Dec 2018 21:56

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-1ST-FLOOR

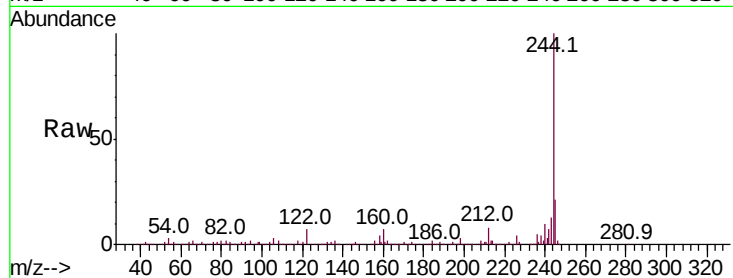
Tot Ion:244 Resp: 846627

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

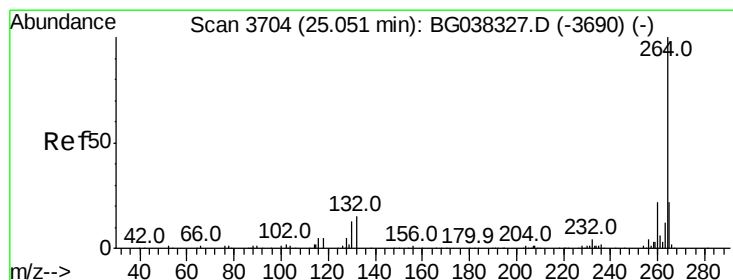
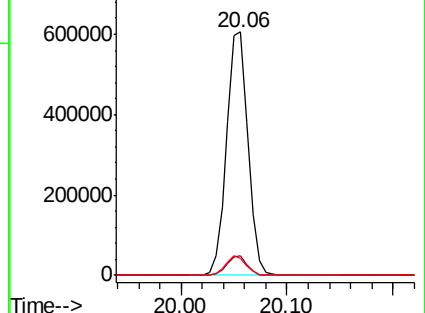
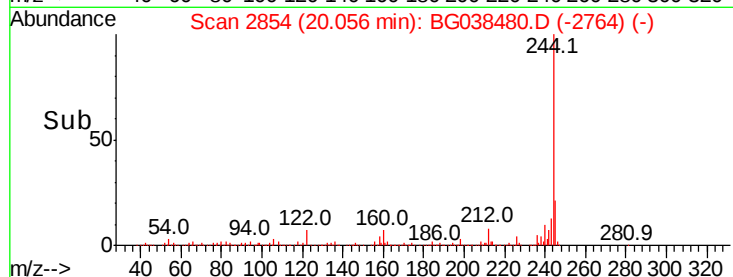
122 7.2 9.0 13.4#



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

Lab File: BG038480.D

Acq: 11 Dec 2018 21:56

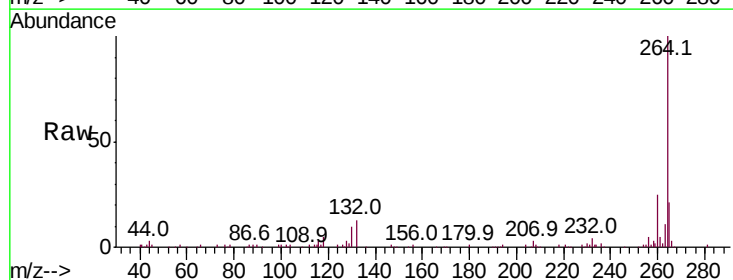
Tgt Ion:264 Resp: 169177

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

265 21.1 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

