

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
 Data File : BG046010.D
 Acq On : 10 Jul 2020 17:09
 Operator : CG/JU
 Sample : L3217-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E3-41-COMP-1-FLOOR

Quant Time: Jul 10 18:13:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

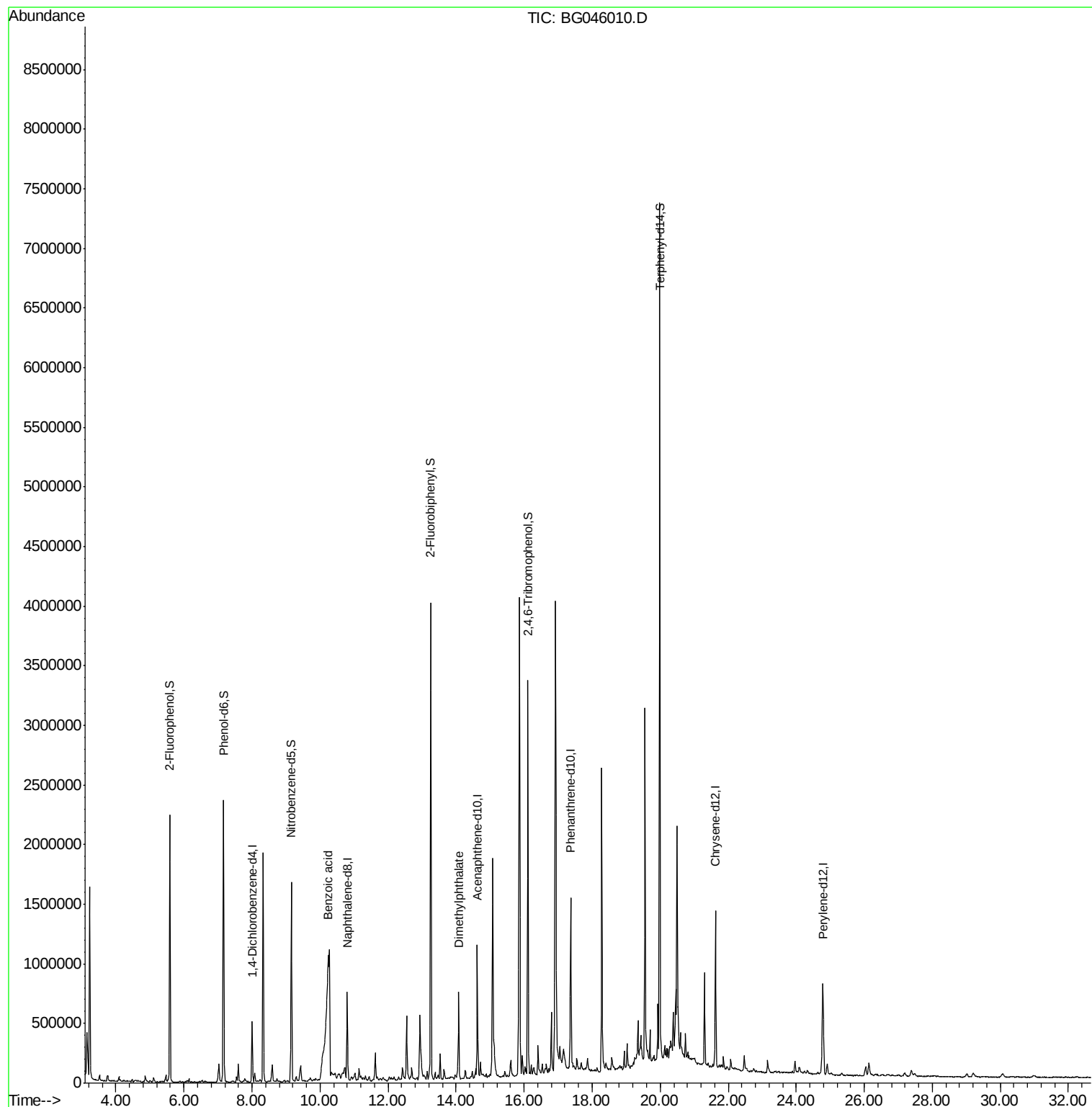
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	137058	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	557184	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	368892	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	802066	20.00	ng	0.00
76) Chrysene-d12	21.63	240	704761	20.00	ng	0.00
86) Perylene-d12	24.78	264	727611	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	988061	116.91	ng	0.00
7) Phenol-d6	7.16	99	1420413	116.73	ng	0.00
23) Nitrobenzene-d5	9.16	82	1047261	108.18	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	504038	147.22	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1918537	81.12	ng	0.00
79) Terphenyl-d14	19.99	244	2675873	84.50	ng	0.00
Target Compounds						
32) Benzoic acid	10.23	122	741484	131.275	ng	93
50) Dimethylphthalate	14.08	163	441047	15.931	ng	98

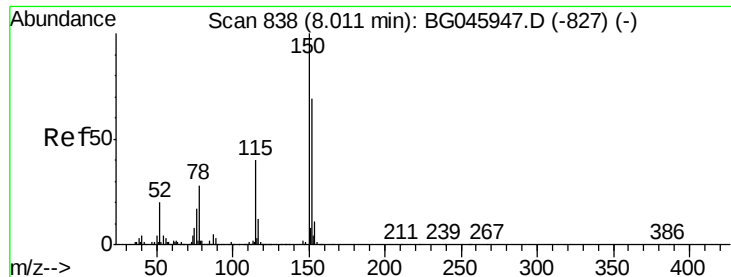
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG046010.D
Acq On : 10 Jul 2020 17:09
Operator : CG/JU
Sample : L3217-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E3-41-COMP-1-FLOOR

Quant Time: Jul 10 18:13:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration



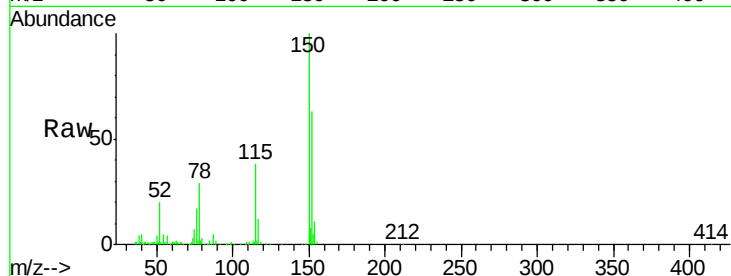


#1

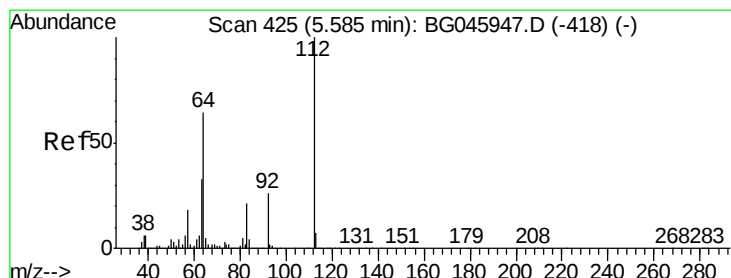
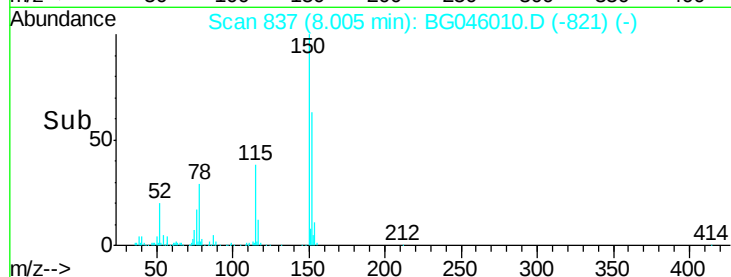
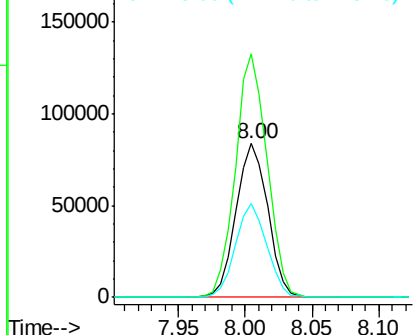
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG046010.D
Acq: 10 Jul 2020 17:09

Instrument :
BNA_G
ClientSampleId :
E3-41-COMP-1-FLOOR

Tot Ion:152 Resp: 137058
Ion Ratio Lower Upper
152 100
150 158.2 116.7 175.1
115 60.6 47.4 71.0



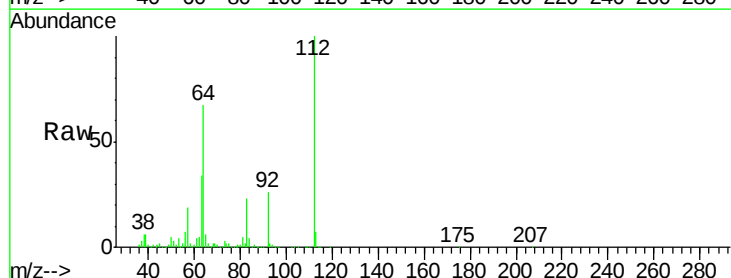
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



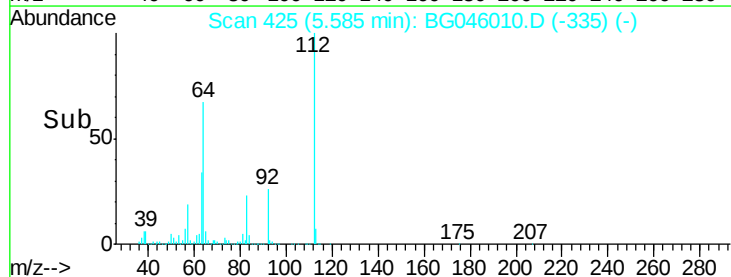
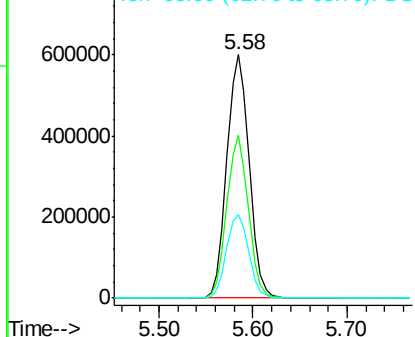
#5

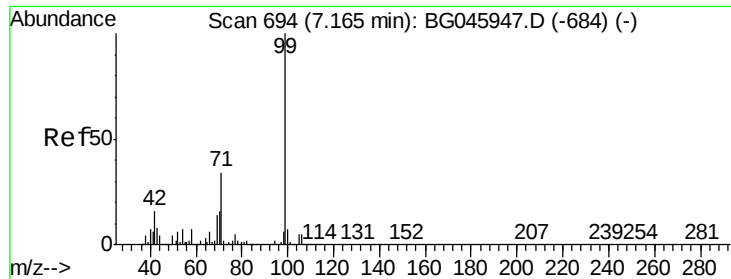
2-Fluorophenol
Concen: 116.907 ng
RT: 5.58 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG046010.D
Acq: 10 Jul 2020 17:09

Tgt Ion:112 Resp: 988061
Ion Ratio Lower Upper
112 100
64 66.9 51.4 77.2
63 34.3 26.6 40.0



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: 116.734 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG046010.D

Acq: 10 Jul 2020 17:09

Instrument :

BNA_G

ClientSampleId :

E3-41-COMP-1-FLOOR

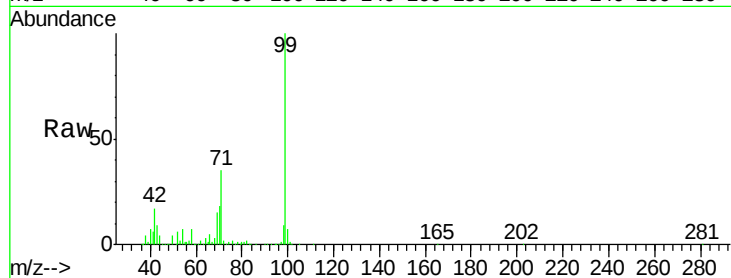
Tot Ion: 99 Resp: 1420413

Ion Ratio Lower Upper

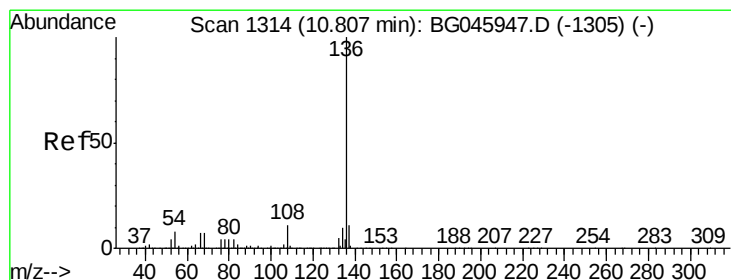
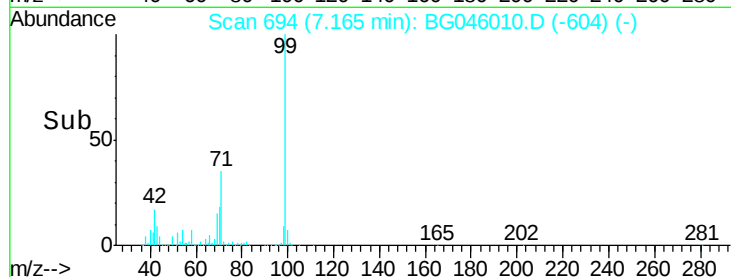
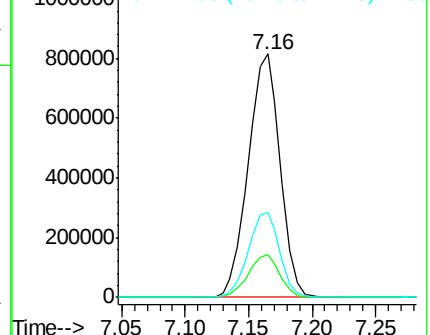
99 100

42 17.4 13.0 19.4

71 35.0 27.5 41.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BG046010.D

Acq: 10 Jul 2020 17:09

Tgt Ion: 136 Resp: 557184

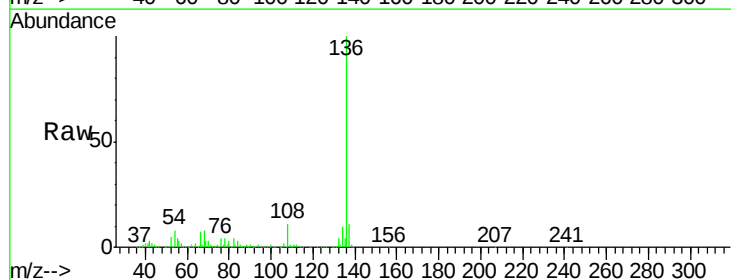
Ion Ratio Lower Upper

136 100

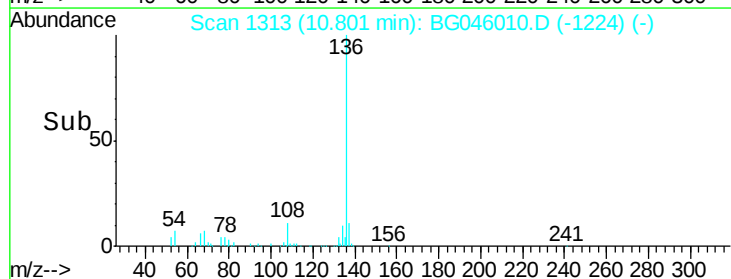
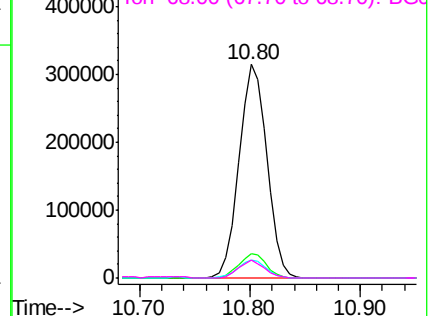
137 11.4 9.2 13.8

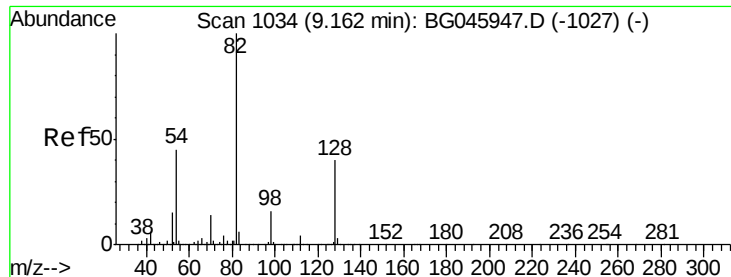
54 8.4 6.2 9.4

68 8.2 5.8 8.8



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

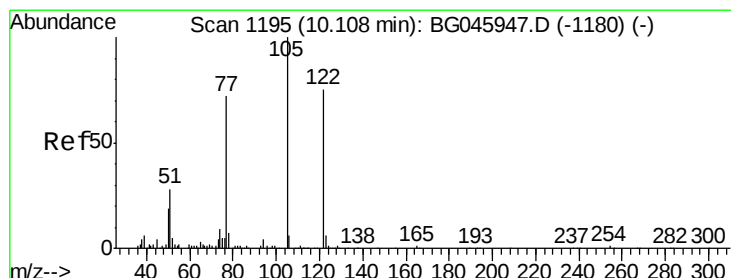
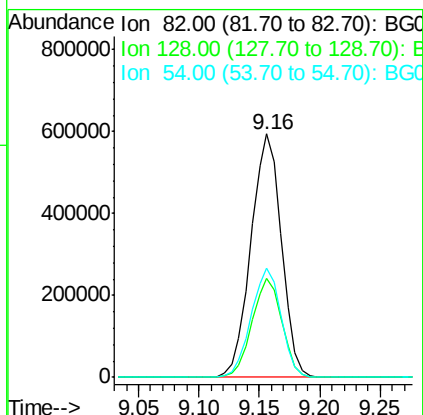
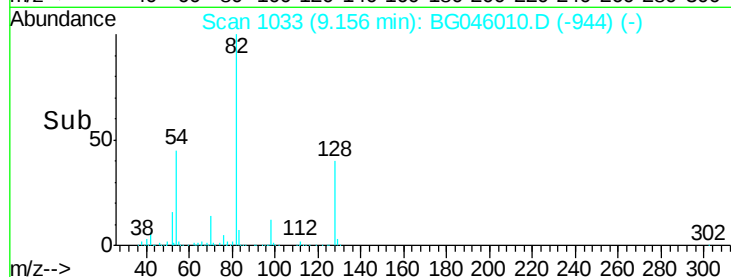
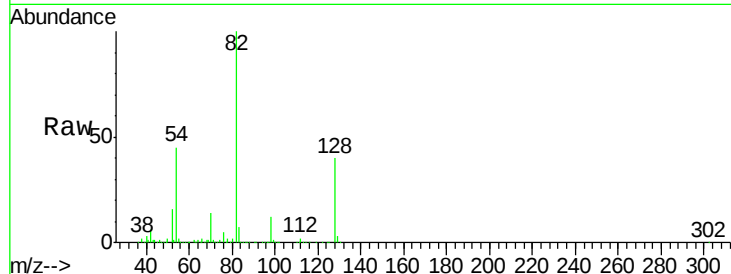




#23
Nitrobenzene-d5
Concen: 108.184 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG046010.D
Acq: 10 Jul 2020 17:09

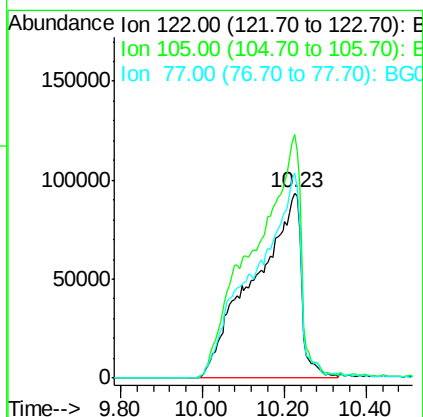
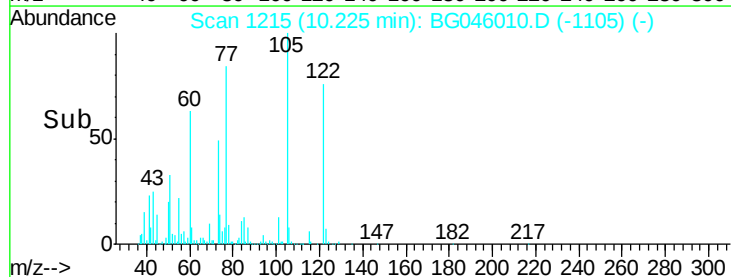
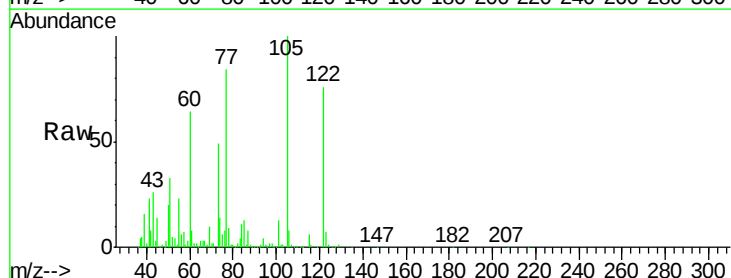
Instrument :
BNA_G
ClientSampleId :
E3-41-COMP-1-FLOOR

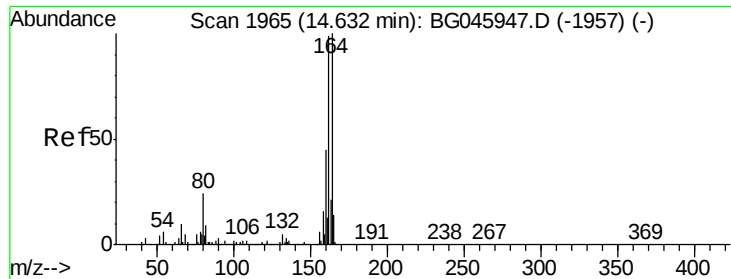
Tot Ion: 82 Resp: 1047261
Ion Ratio Lower Upper
82 100
128 40.5 32.2 48.4
54 44.7 35.8 53.6



#32
Benzoic acid
Concen: 131.275 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.12 min
Lab File: BG046010.D
Acq: 10 Jul 2020 17:09

Tgt Ion: 122 Resp: 741484
Ion Ratio Lower Upper
122 100
105 131.5 110.8 150.8
77 110.8 76.4 116.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG046010.D

Acq: 10 Jul 2020 17:09

Instrument :

BNA_G

ClientSampleId :

E3-41-COMP-1-FLOOR

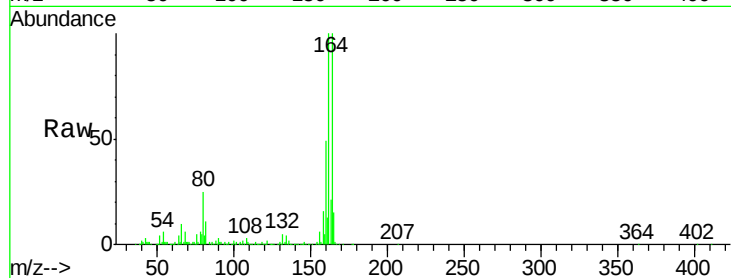
Tot Ion:164 Resp: 368892

Ion Ratio Lower Upper

164 100

162 100.2 79.3 118.9

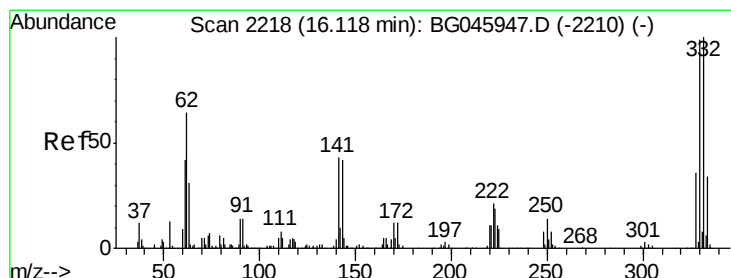
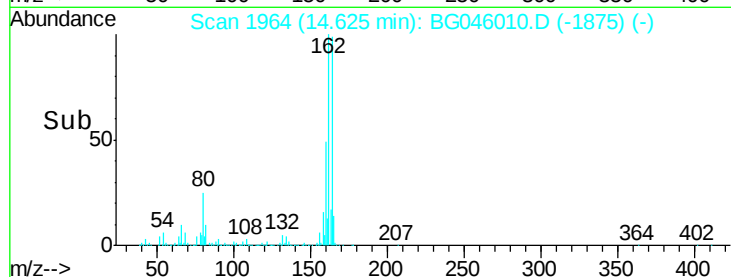
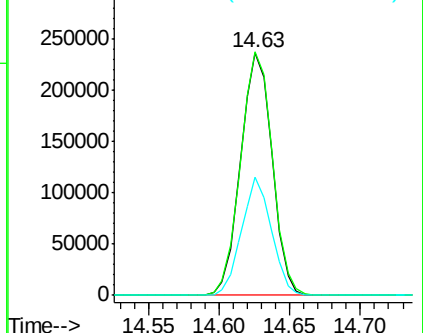
160 48.8 35.7 53.5



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: 147.220 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG046010.D

Acq: 10 Jul 2020 17:09

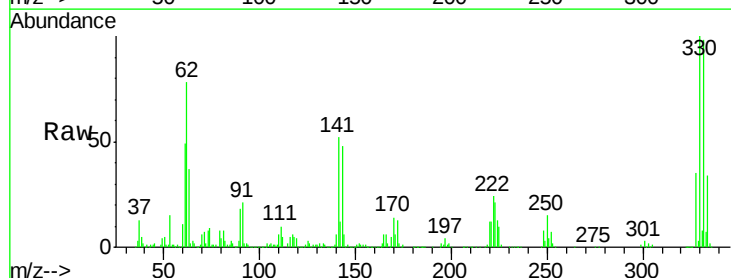
Tgt Ion:330 Resp: 504038

Ion Ratio Lower Upper

330 100

332 97.6 78.3 117.5

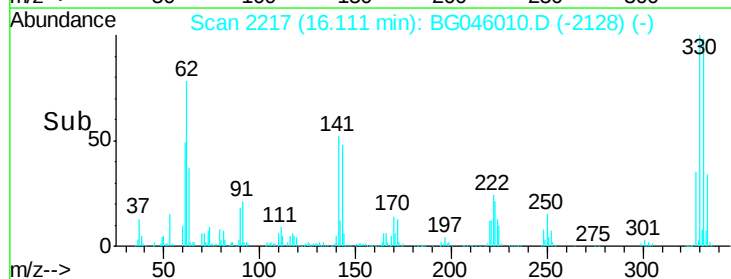
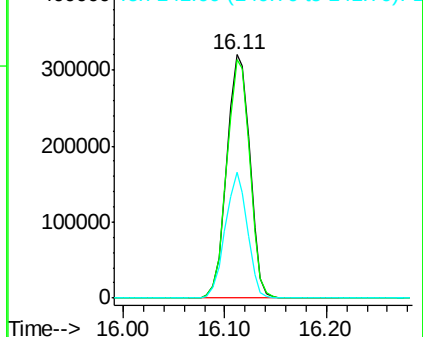
141 49.4 36.6 54.8

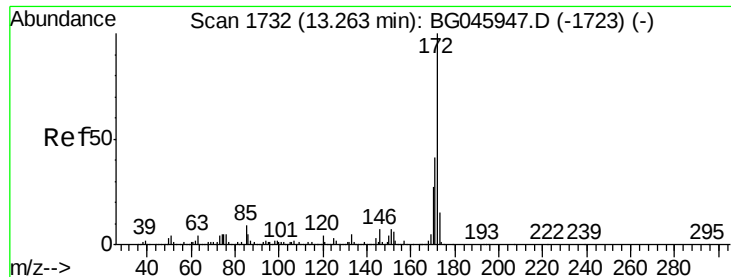


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

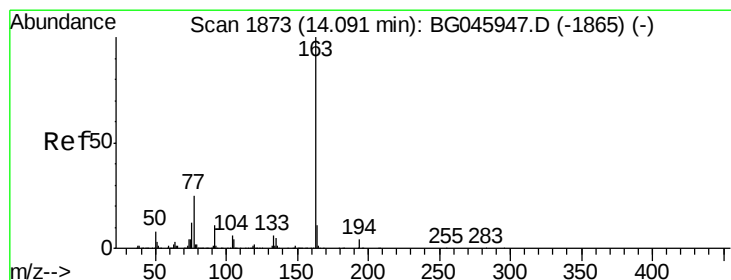
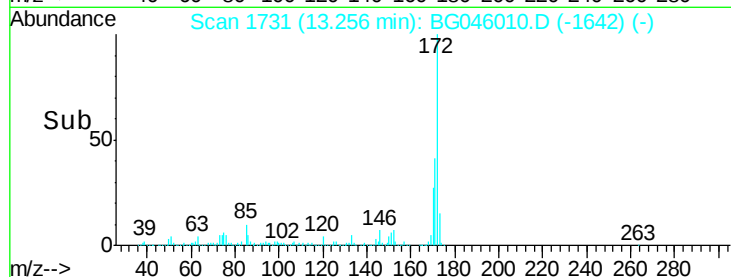
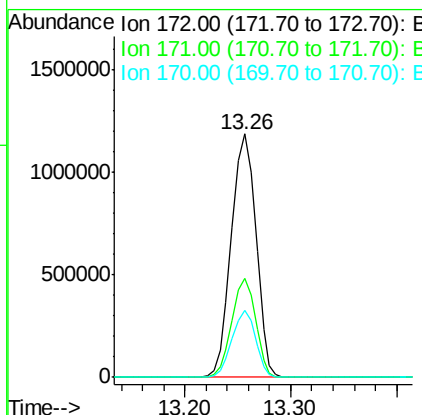
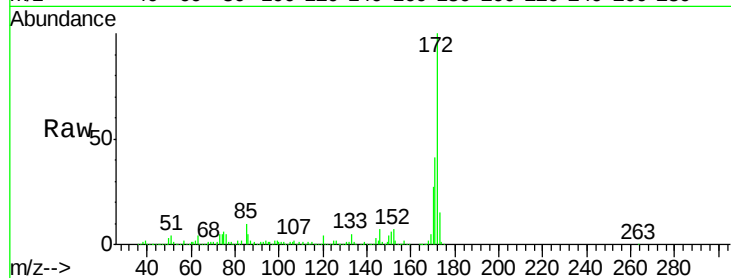




#45
2-Fluorobiphenyl
Concen: 81.124 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG046010.D
Acq: 10 Jul 2020 17:09

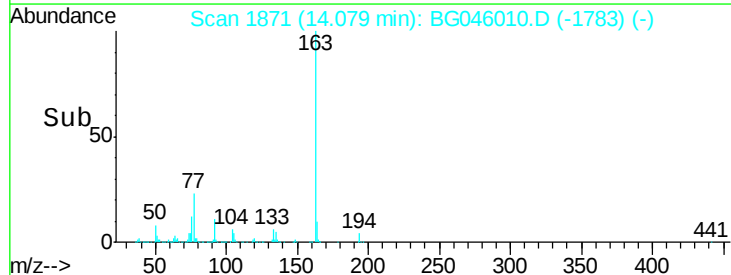
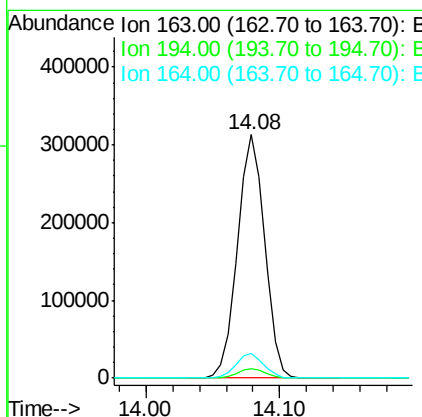
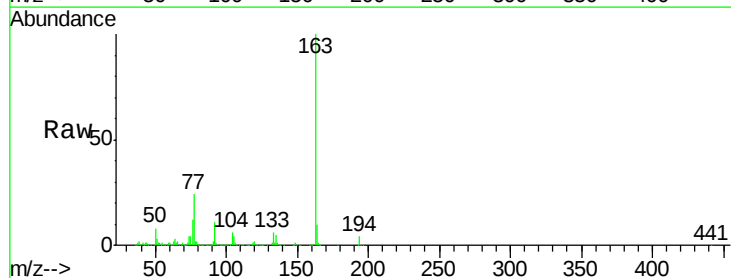
Instrument :
BNA_G
ClientSampleId :
E3-41-COMP-1-FLOOR

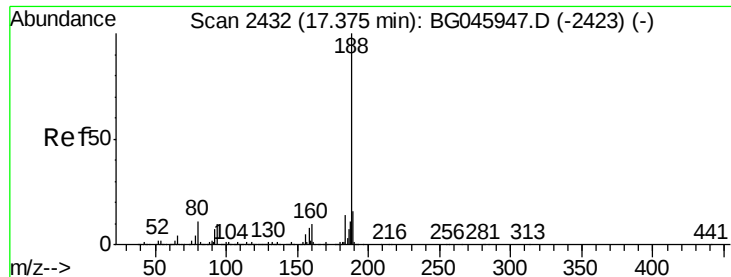
Tot Ion:172 Resp: 1918537
Ion Ratio Lower Upper
172 100
171 40.6 32.9 49.3
170 27.5 21.8 32.6



#50
Dimethylphthalate
Concen: 15.931 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG046010.D
Acq: 10 Jul 2020 17:09

Tgt Ion:163 Resp: 441047
Ion Ratio Lower Upper
163 100
194 3.6 3.6 5.4
164 10.3 8.9 13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG046010.D

Acq: 10 Jul 2020 17:09

Instrument :

BNA_G

ClientSampleId :

E3-41-COMP-1-FLOOR

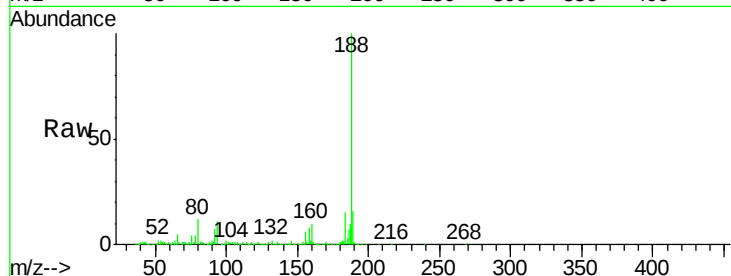
Tot Ion:188 Resp: 802066

Ion Ratio Lower Upper

188 100

94 11.3 8.2 12.4

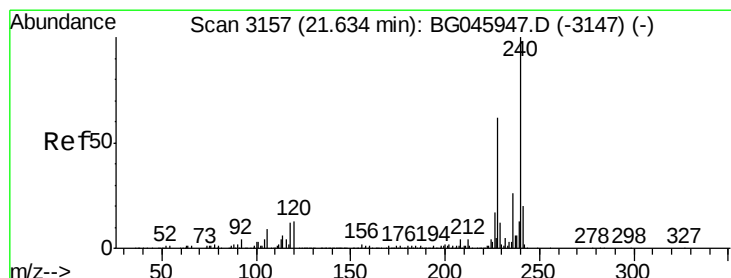
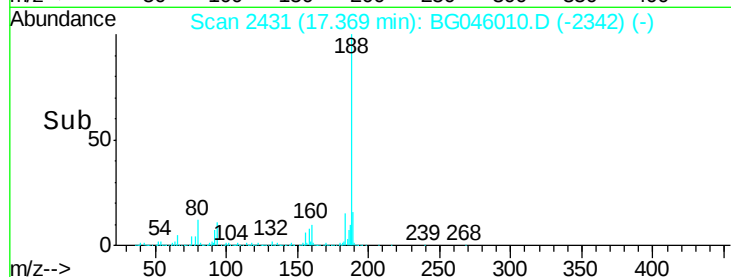
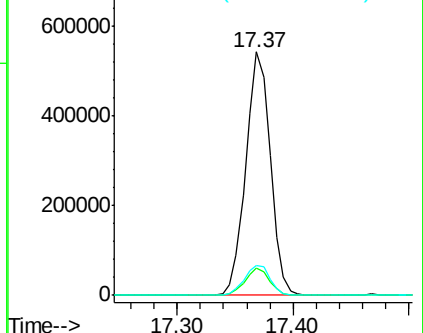
80 12.1 9.0 13.6



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: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG046010.D

Acq: 10 Jul 2020 17:09

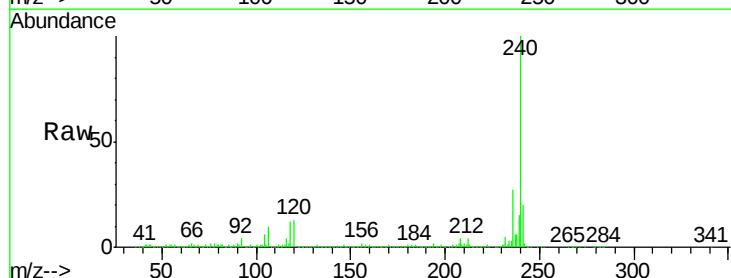
Tgt Ion:240 Resp: 704761

Ion Ratio Lower Upper

240 100

120 13.5 10.6 16.0

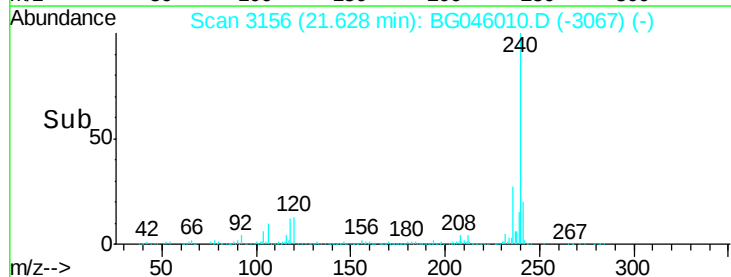
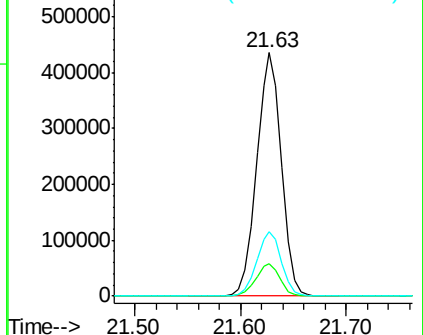
236 26.6 20.4 30.6

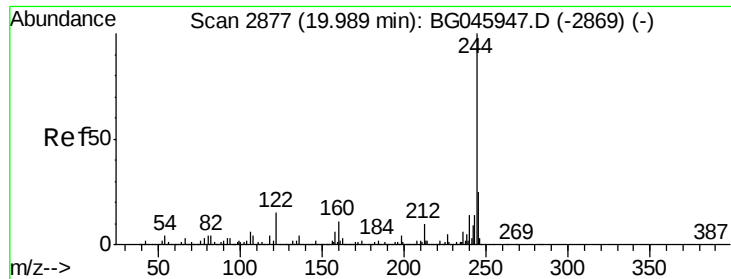


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.499 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG046010.D

Acq: 10 Jul 2020 17:09

Instrument :

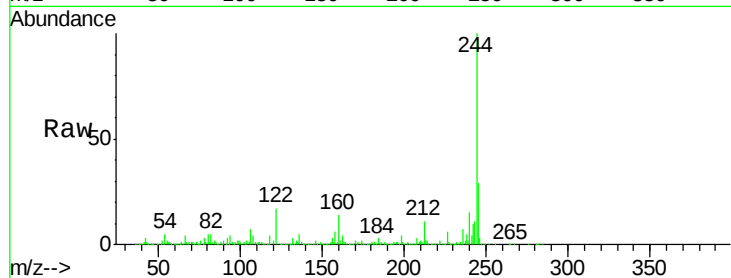
BNA_G

ClientSampleId :

E3-41-COMP-1-FLOOR

Tot Ion:244 Resp: 2675873

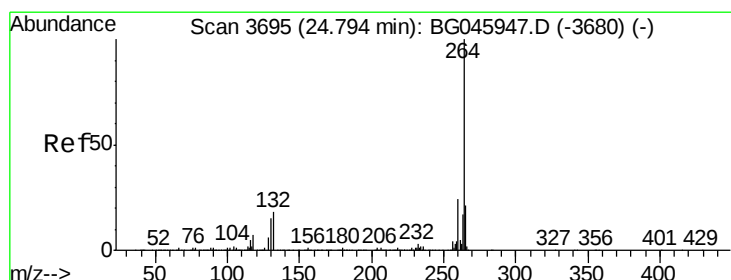
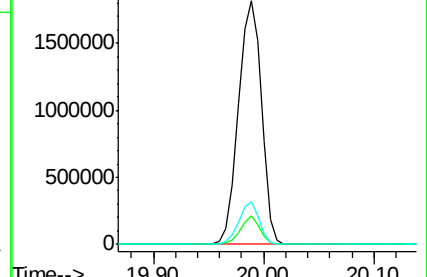
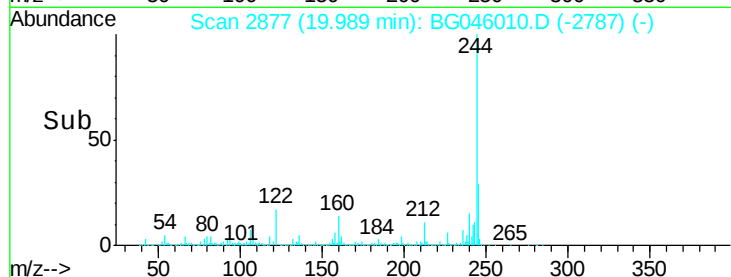
Ion	Ratio	Lower	Upper
244	100		
212	11.5	8.3	12.5
122	17.3	12.1	18.1



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.78 min Scan# 3693

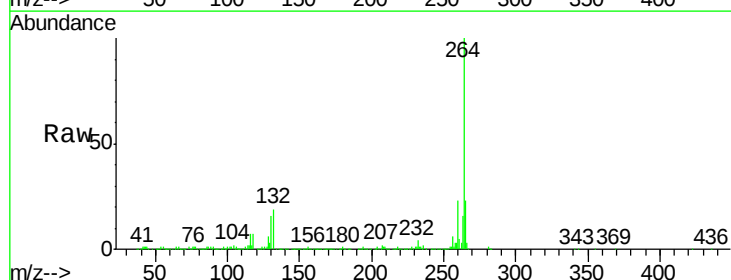
Delta R.T. -0.01 min

Lab File: BG046010.D

Acq: 10 Jul 2020 17:09

Tgt Ion:264 Resp: 727611

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	23.1	16.9	25.3



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

