

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045717.D
 Acq On : 11 Jun 2020 10:46
 Operator : CG/JU
 Sample : L2965-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BASMENT-GRAY-WALL

Quant Time: Jun 11 11:46:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

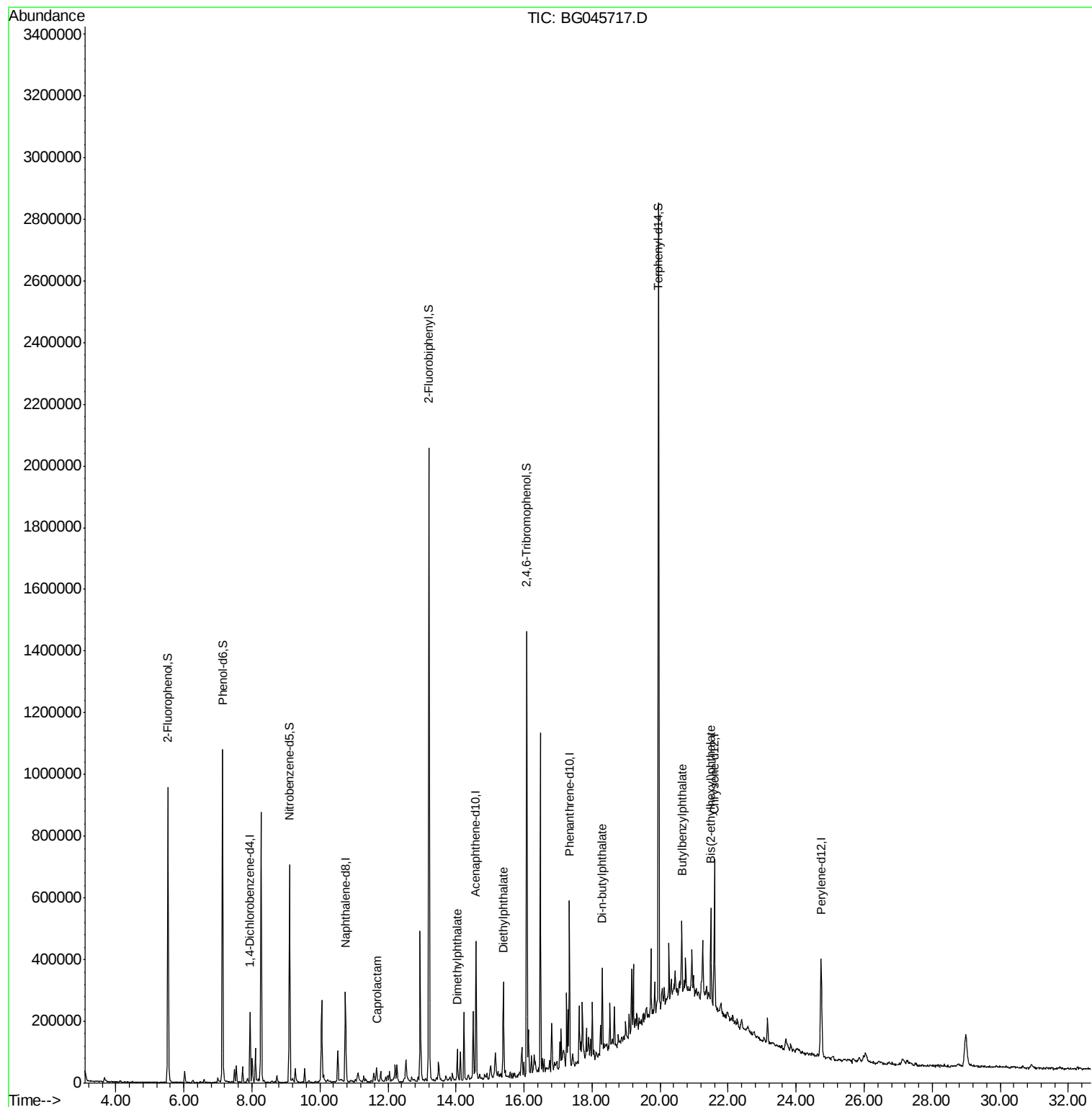
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	66326	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	250366	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	164360	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	332689	20.00	ng	0.00
76) Chrysene-d12	21.59	240	304330	20.00	ng	0.00
87) Perylene-d12	24.73	264	350560	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	474976	139.95	ng	0.00
7) Phenol-d6	7.14	99	705631	146.08	ng	0.00
23) Nitrobenzene-d5	9.11	82	472875	103.00	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	292656	139.23	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	987513	101.91	ng	0.00
79) Terphenyl-d14	19.96	244	1301373	99.73	ng	0.00
Target Compounds						
35) Caprolactam	11.67	113	10732	7.933	ng	94
50) Dimethylphthalate	14.04	163	62421	5.536	ng	98
60) Diethylphthalate	15.40	149	53107	4.525	ng	99
74) Di-n-butylphthalate	18.30	149	203278	11.913	ng	98
80) Butylbenzylphthalate	20.64	149	71141	9.501	ng	94
84) Bis(2-ethylhexyl)phthalate	21.49	149	131816	12.806	ng	99

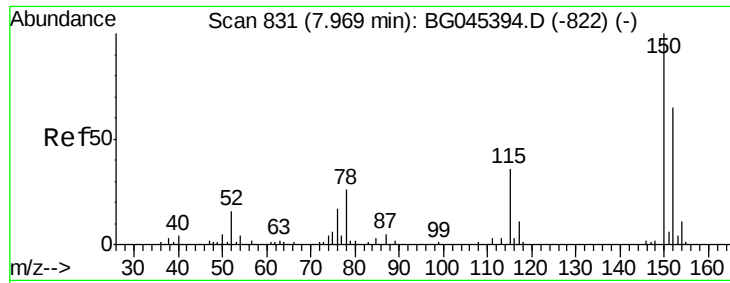
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045717.D
Acq On : 11 Jun 2020 10:46
Operator : CG/JU
Sample : L2965-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BASMENT-GRAY-WALL

Quant Time: Jun 11 11:46:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration



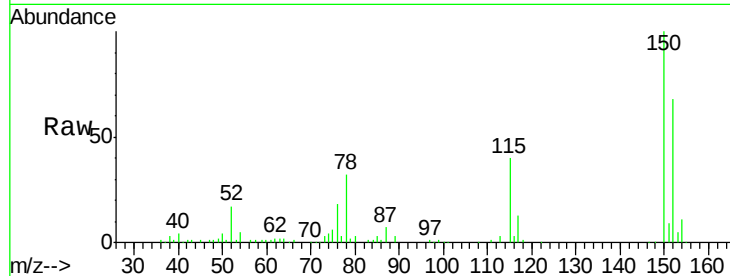


#1

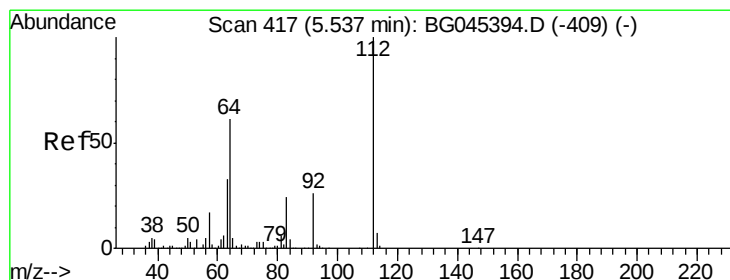
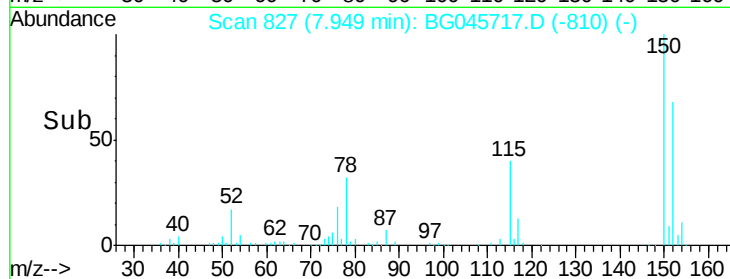
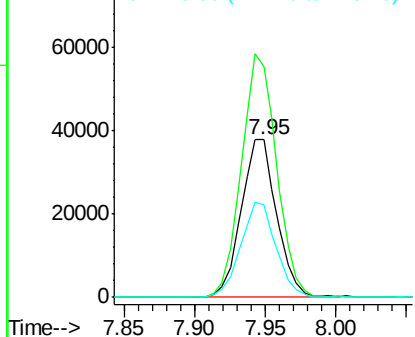
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045717.D
Acq: 11 Jun 2020 10:46

Instrument :
BNA_G
ClientSampleId :
BASMENT-GRAY-WALL

Tot Ion:152 Resp: 66326
Ion Ratio Lower Upper
152 100
150 146.1 122.4 183.6
115 58.9 44.2 66.4



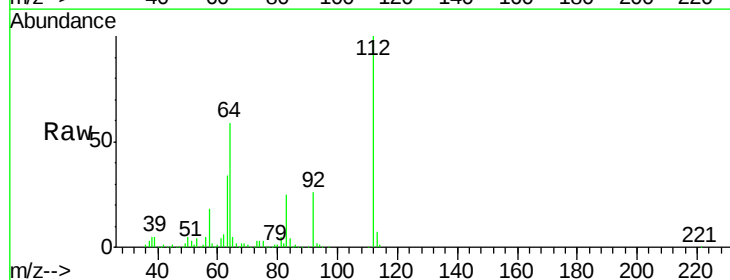
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



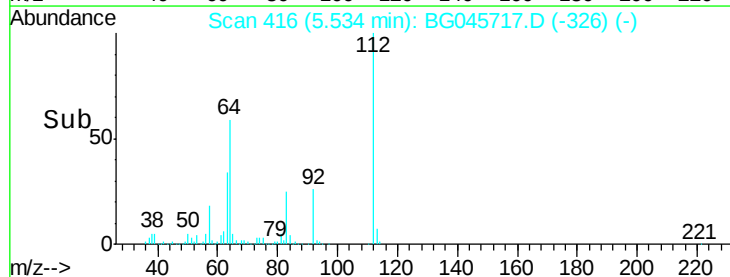
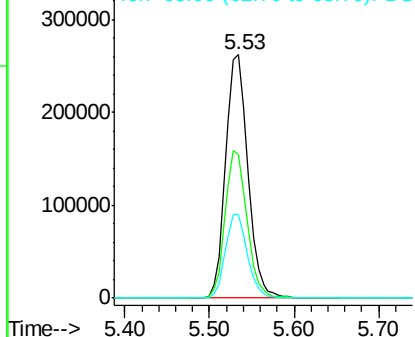
#5

2-Fluorophenol
Concen: 139.952 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG045717.D
Acq: 11 Jun 2020 10:46

Tgt Ion:112 Resp: 474976
Ion Ratio Lower Upper
112 100
64 59.2 48.6 72.8
63 34.1 26.5 39.7



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: 146.079 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

BASMENT-GRAY-WALL

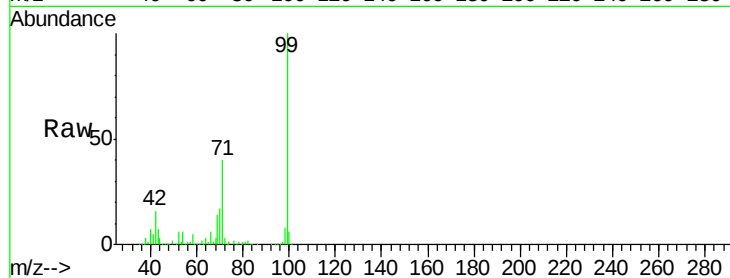
Tot Ion: 99 Resp: 705631

Ion Ratio Lower Upper

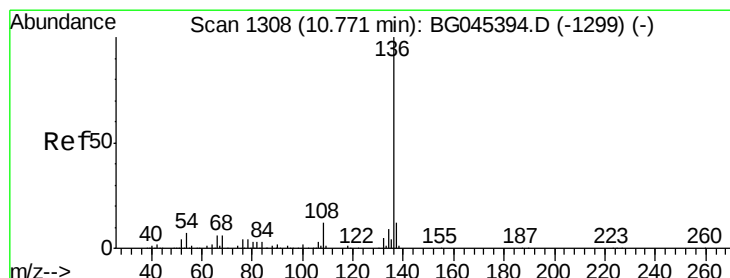
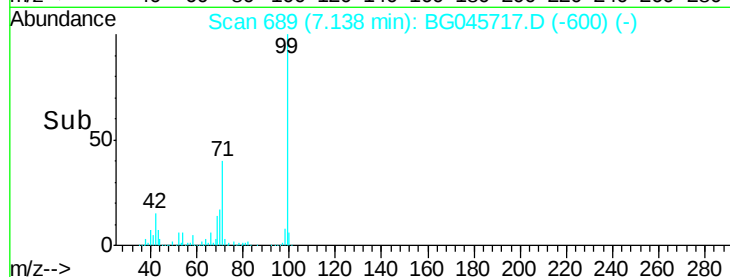
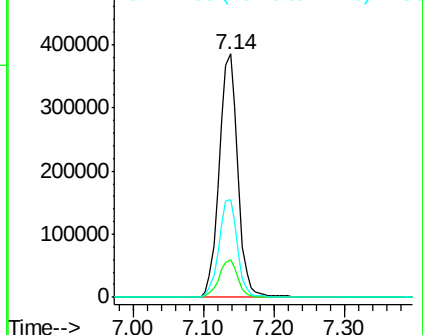
99 100

42 15.5 11.3 16.9

71 40.3 30.8 46.2



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: 10.75 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

Tgt Ion: 136 Resp: 250366

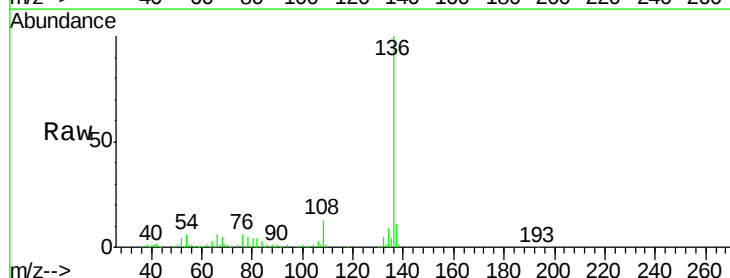
Ion Ratio Lower Upper

136 100

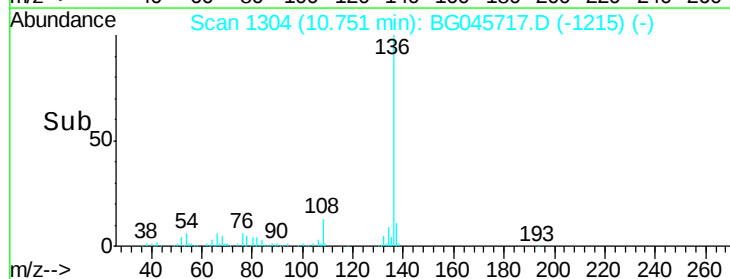
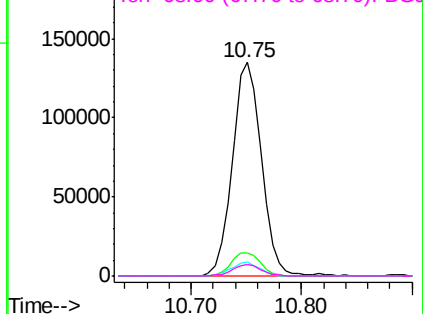
137 11.0 9.4 14.2

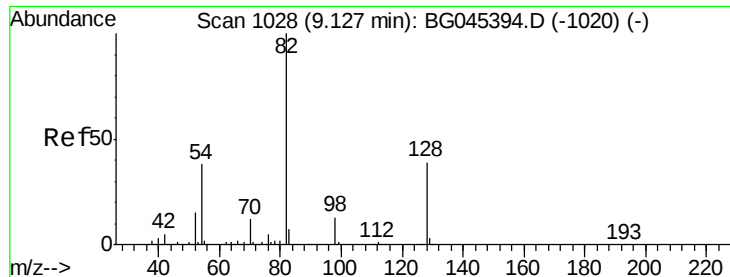
54 6.4 5.8 8.6

68 5.1 4.5 6.7



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

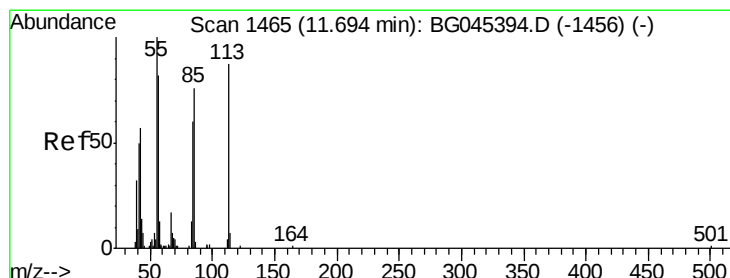
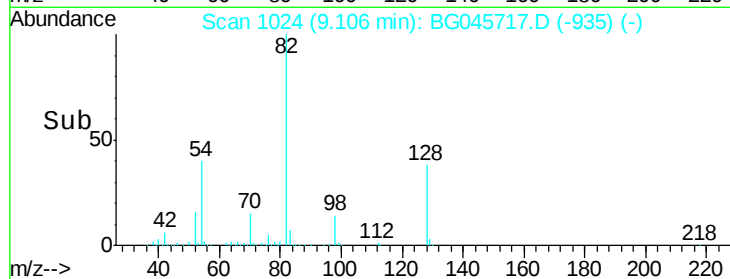
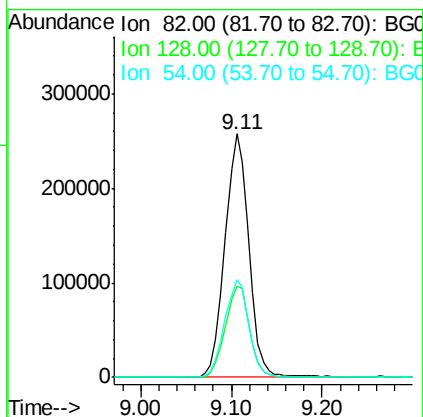
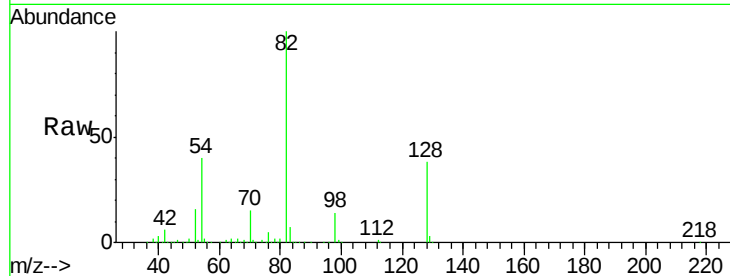




#23
Nitrobenzene-d5
Concen: 102.996 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045717.D
Acq: 11 Jun 2020 10:46

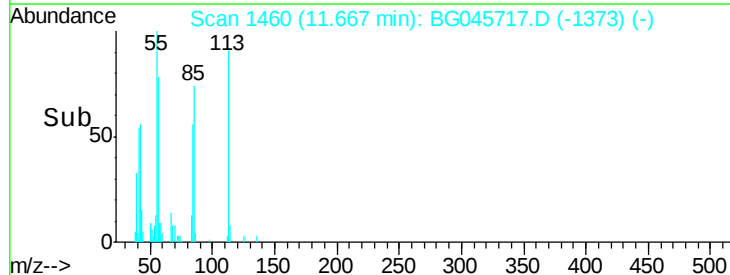
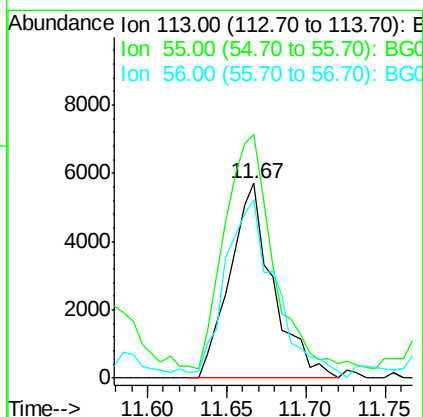
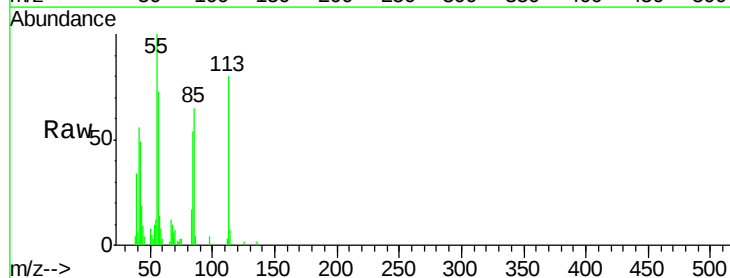
Instrument :
BNA_G
ClientSampleId :
BASMENT-GRAY-WALL

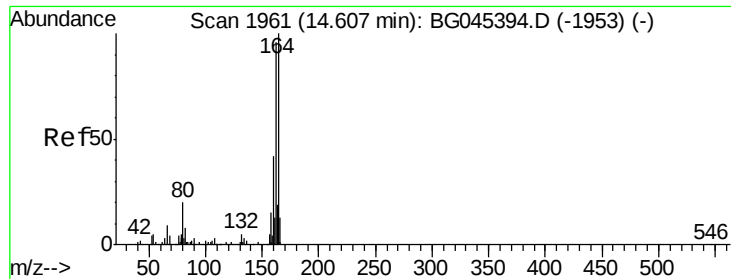
Tot Ion: 82 Resp: 472875
Ion Ratio Lower Upper
82 100
128 37.5 30.9 46.3
54 39.9 30.3 45.5



#35
Caprolactam
Concen: 7.933 ng
RT: 11.67 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BG045717.D
Acq: 11 Jun 2020 10:46

Tgt Ion: 113 Resp: 10732
Ion Ratio Lower Upper
113 100
55 125.2 96.0 136.0
56 91.7 75.1 115.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

BASMENT-GRAY-WALL

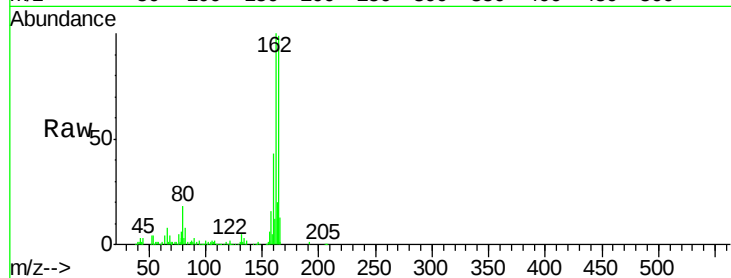
Tot Ion:164 Resp: 164360

Ion Ratio Lower Upper

164 100

162 101.2 76.9 115.3

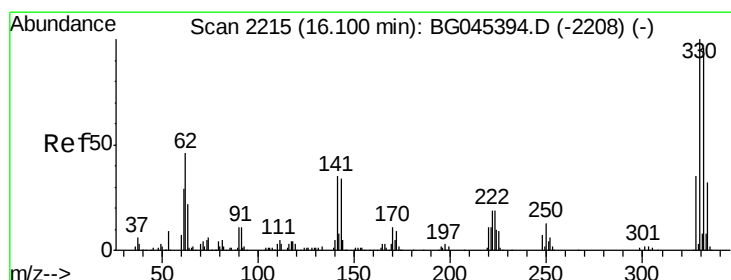
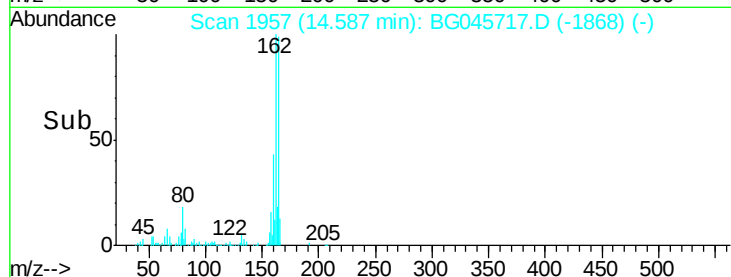
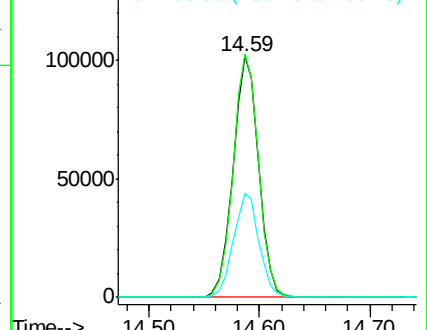
160 43.3 33.8 50.8



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: 139.229 ng

RT: 16.08 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

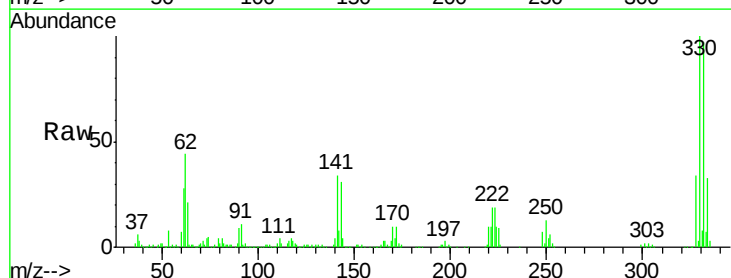
Tgt Ion:330 Resp: 292656

Ion Ratio Lower Upper

330 100

332 97.4 78.2 117.4

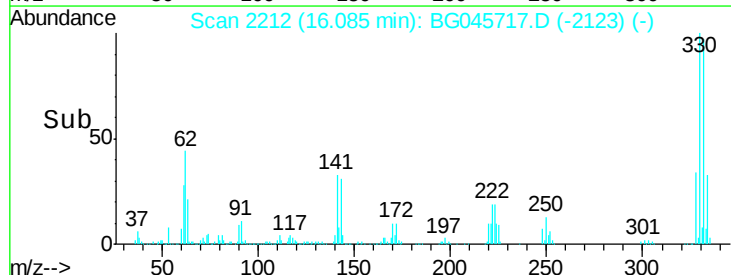
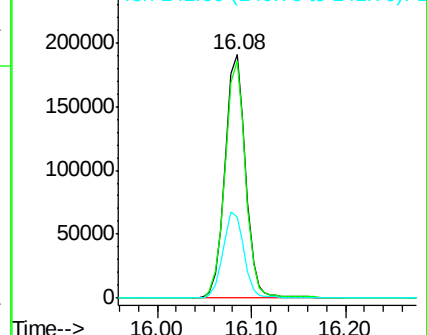
141 36.0 28.2 42.4

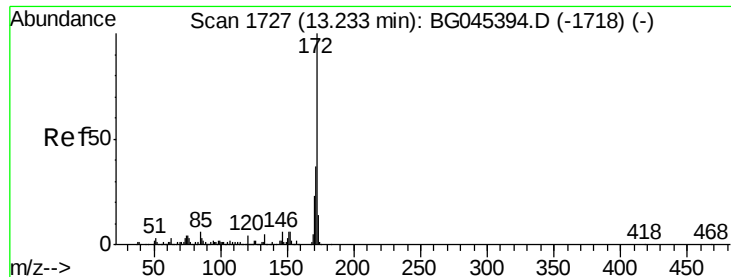


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

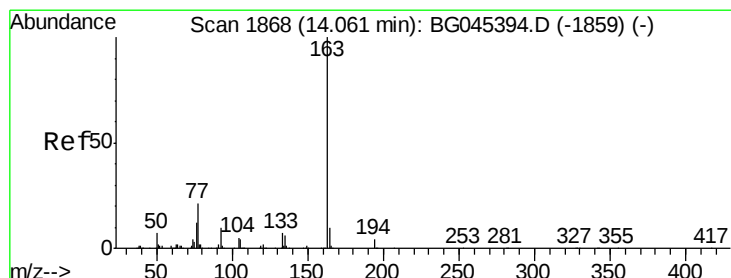
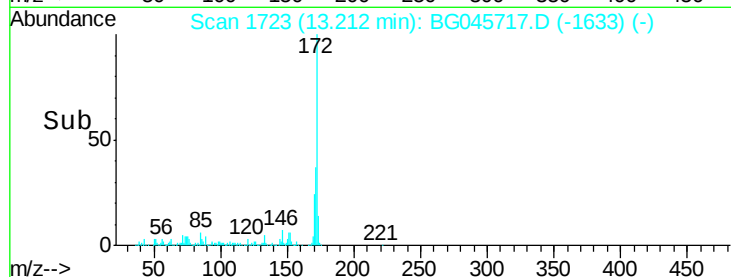
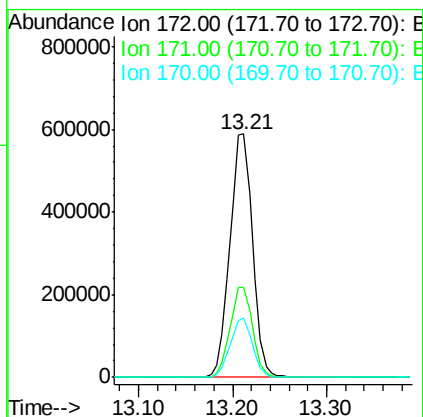
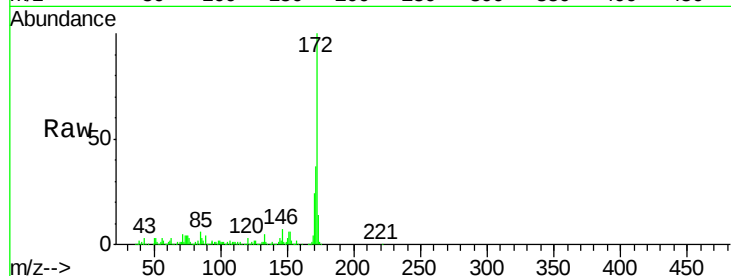




#45
2-Fluorobiphenyl
Concen: 101.912 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045717.D
Acq: 11 Jun 2020 10:46

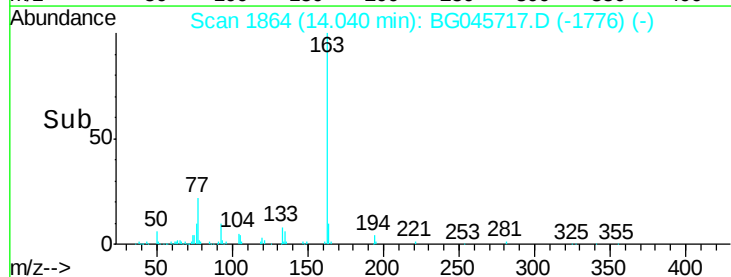
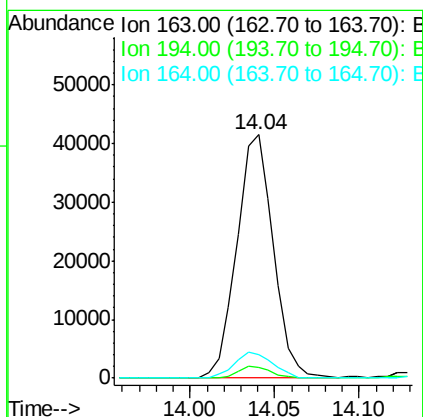
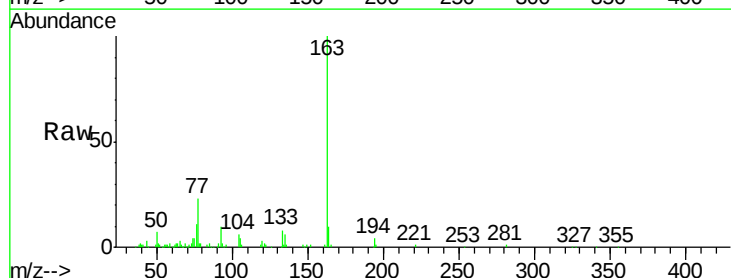
Instrument :
BNA_G
ClientSampleId :
BASMENT-GRAY-WALL

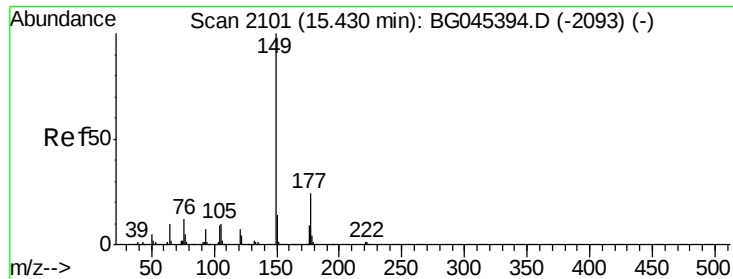
Tot Ion:172 Resp: 987513
Ion Ratio Lower Upper
172 100
171 37.0 29.5 44.3
170 24.5 18.5 27.7



#50
Dimethylphthalate
Concen: 5.536 ng
RT: 14.04 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG045717.D
Acq: 11 Jun 2020 10:46

Tgt Ion:163 Resp: 62421
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.5 8.3 12.5





#60

Diethylphthalate

Concen: 4.525 ng

RT: 15.40 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

BASMENT-GRAY-WALL

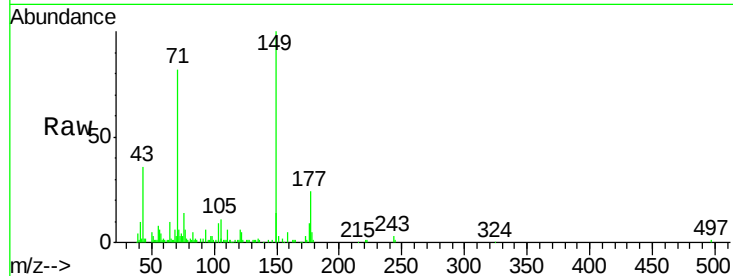
Tot Ion:149 Resp: 53107

Ion Ratio Lower Upper

149 100

177 24.0 19.0 28.4

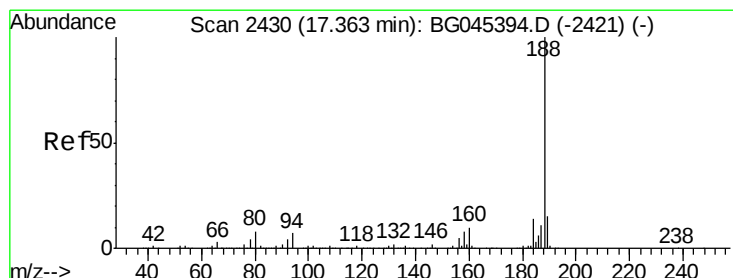
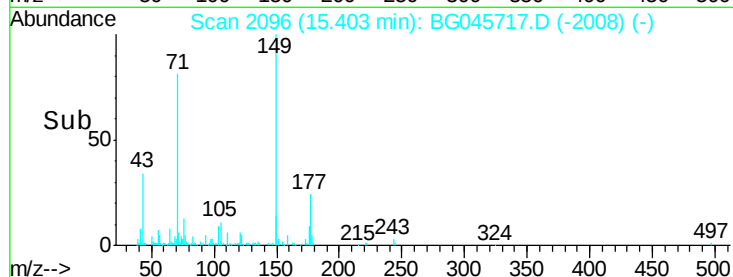
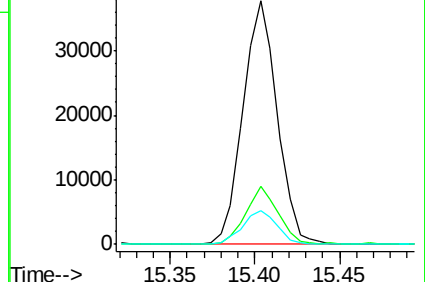
150 13.6 11.4 17.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

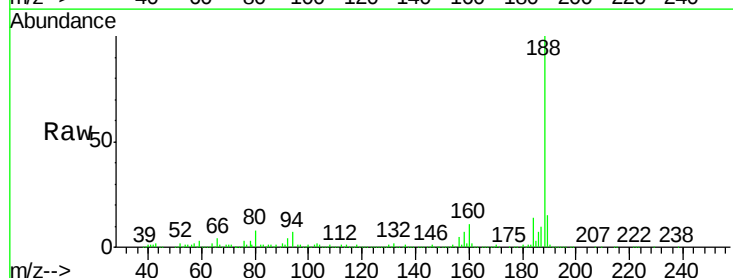
Tgt Ion:188 Resp: 332689

Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

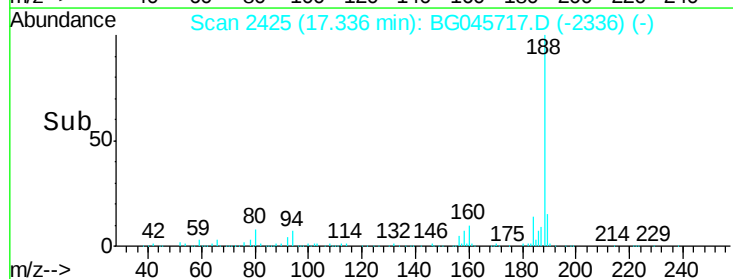
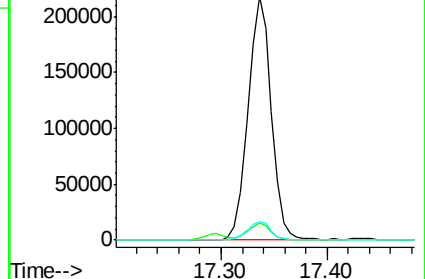
80 7.7 6.6 10.0

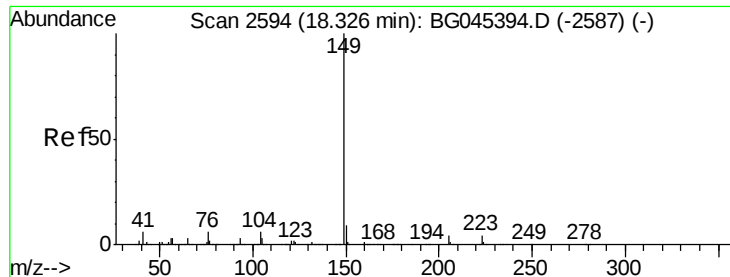


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

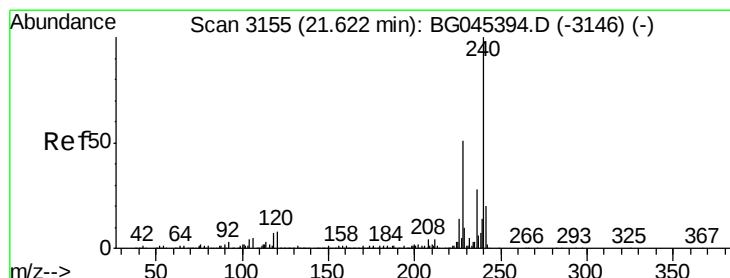
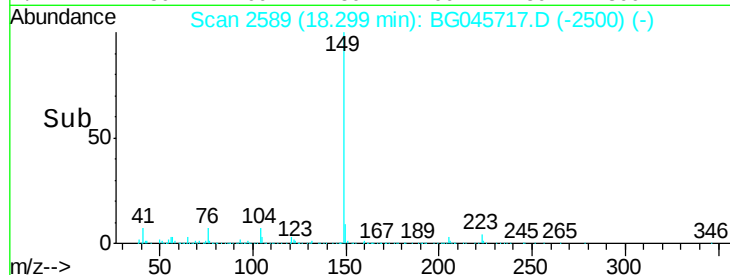
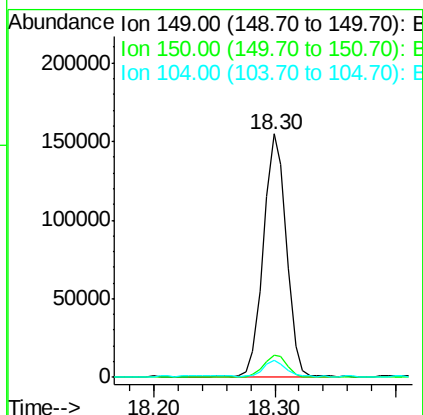
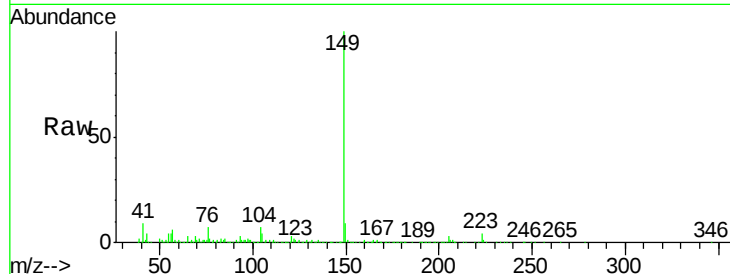




#74
Di-n-butylphthalate
Concen: 11.913 ng
RT: 18.30 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BG045717.D
Acq: 11 Jun 2020 10:46

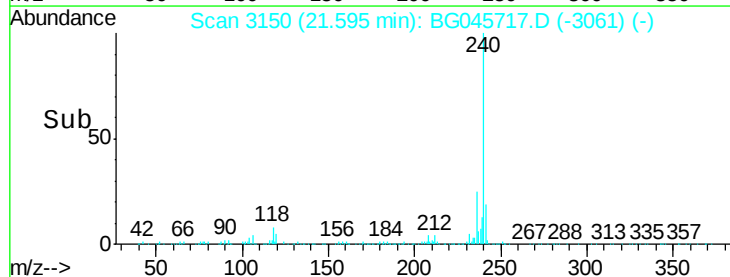
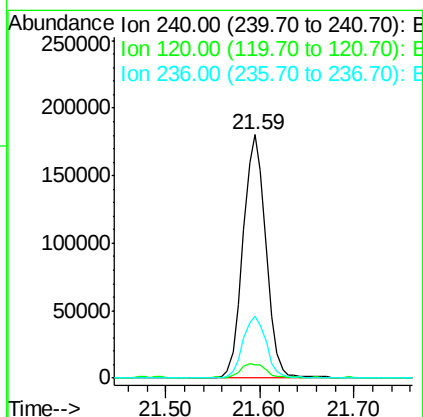
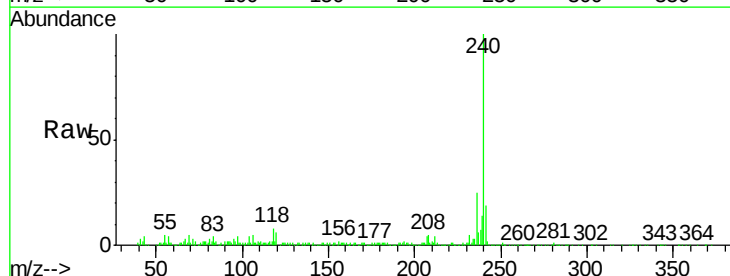
Instrument :
BNA_G
ClientSampleId :
BASMENT-GRAY-WALL

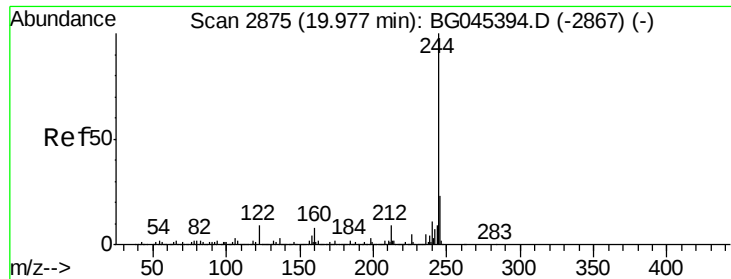
Tot Ion:149 Resp: 203278
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 7.0 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG045717.D
Acq: 11 Jun 2020 10:46

Tgt Ion:240 Resp: 304330
Ion Ratio Lower Upper
240 100
120 5.6 6.1 9.1#
236 25.4 22.3 33.5





#79

Terphenyl-d14

Concen: 99.734 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

BASMENT-GRAY-WALL

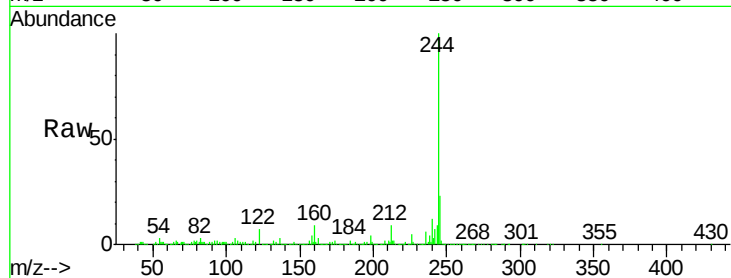
Tot Ion:244 Resp: 1301373

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.0

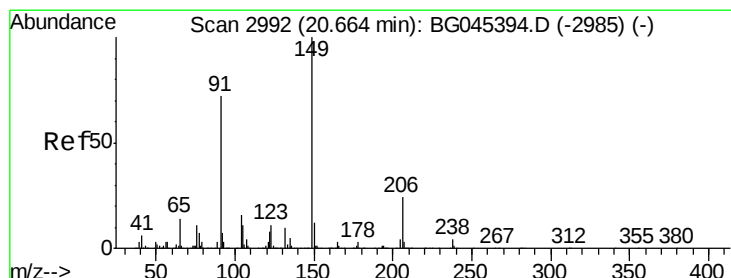
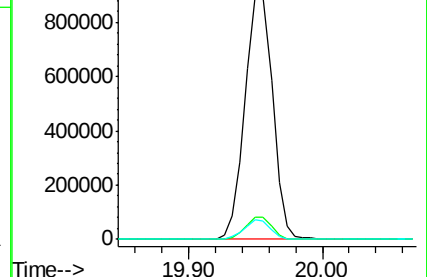
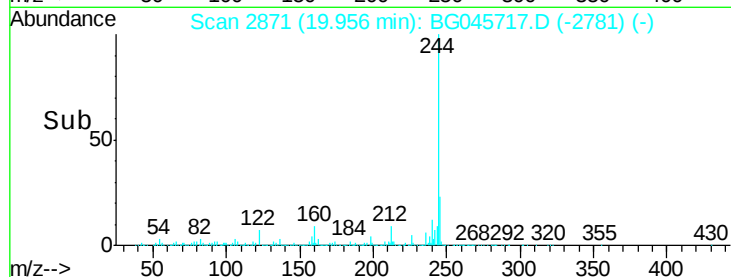
122 7.5 6.8 10.2



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



#80

Butylbenzylphthalate

Concen: 9.501 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

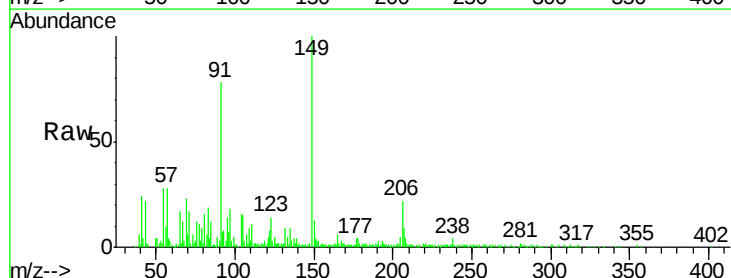
Tgt Ion:149 Resp: 71141

Ion Ratio Lower Upper

149 100

91 78.0 57.8 86.6

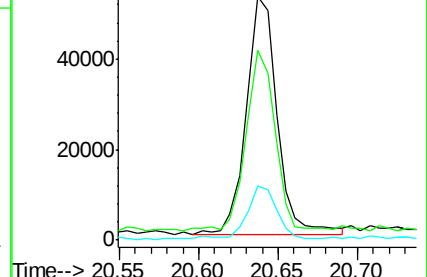
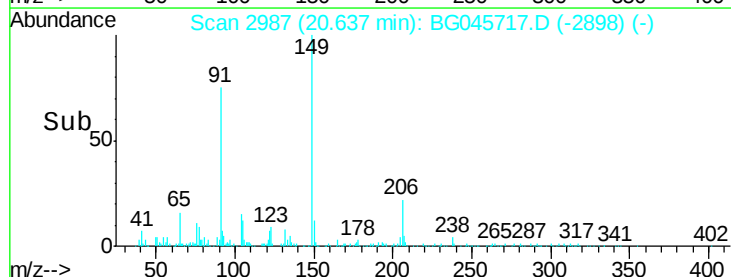
206 22.3 19.1 28.7

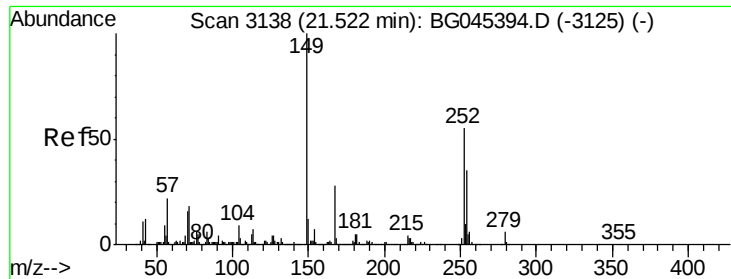


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 12.806 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

BASMENT-GRAY-WALL

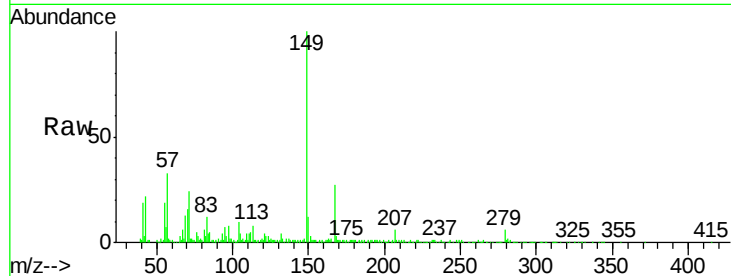
Tot Ion:149 Resp: 131816

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

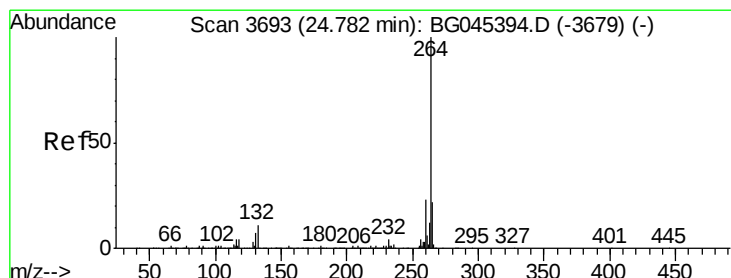
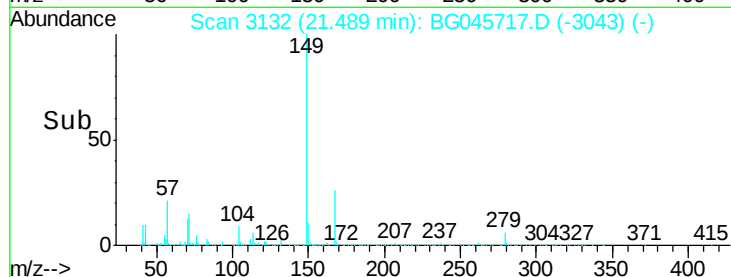
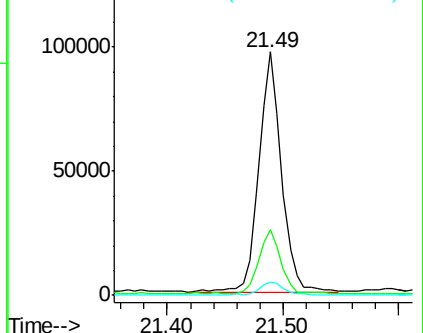
279 5.6 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.73 min Scan# 3684

Delta R.T. -0.02 min

Lab File: BG045717.D

Acq: 11 Jun 2020 10:46

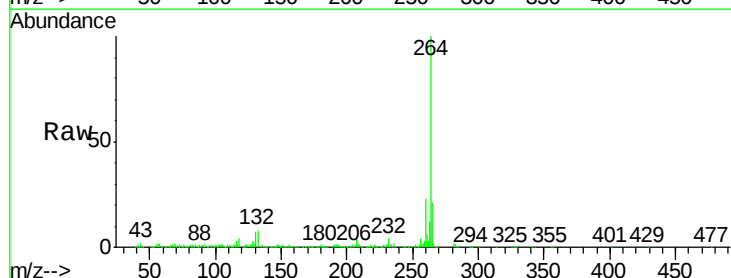
Tgt Ion:264 Resp: 350560

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

265 21.2 17.6 26.4



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

