

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\
 Data File : BG045738.D
 Acq On : 12 Jun 2020 2:22
 Operator : CG/JU
 Sample : L2965-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BASEMENT-TAN-WALL

Quant Time: Jun 12 03:56:21 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

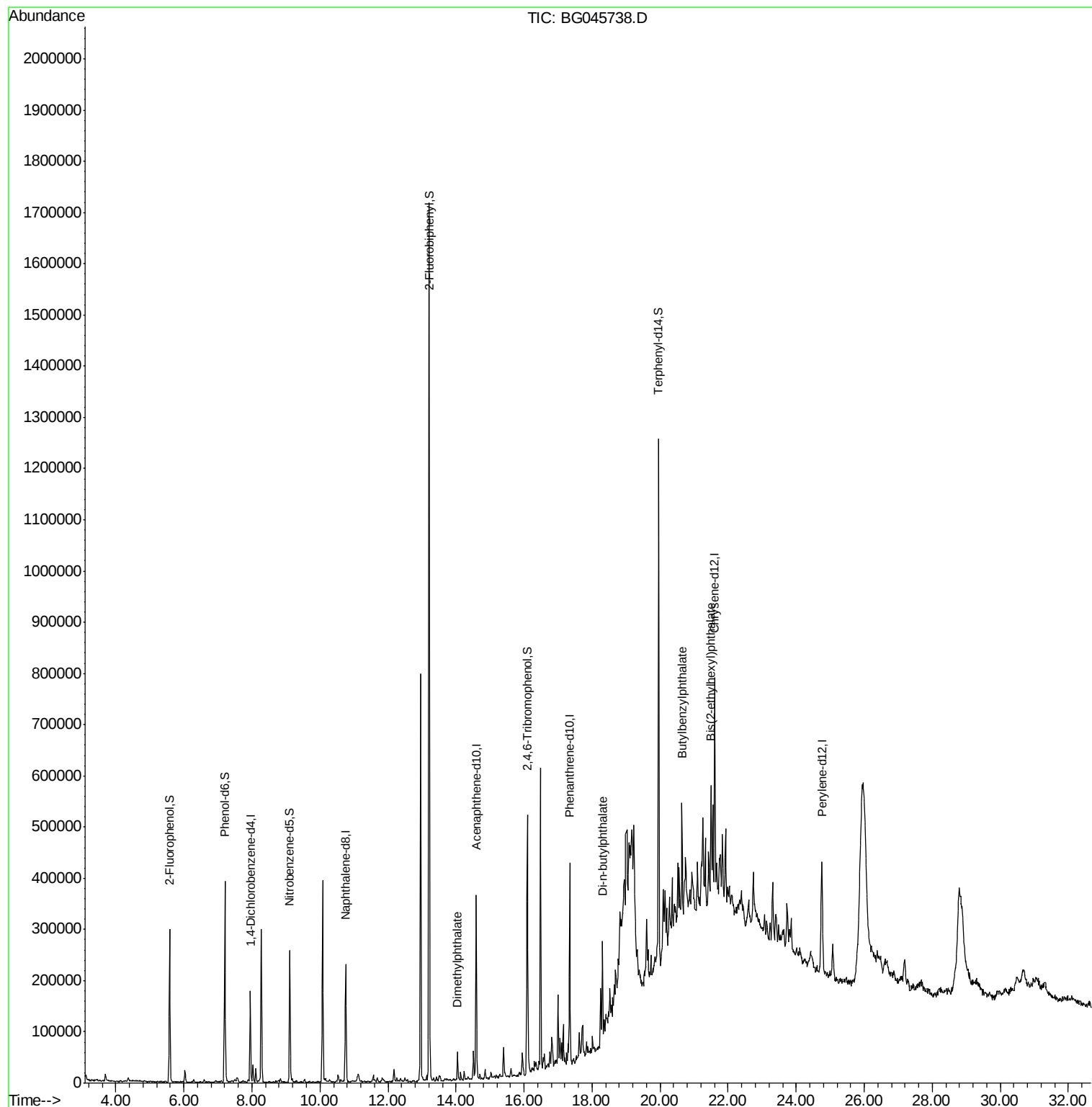
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	50836	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	198170	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	124928	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	248122	20.00	ng	0.00
76) Chrysene-d12	21.60	240	202446	20.00	ng	0.00
87) Perylene-d12	24.75	264	221410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	151741	58.33	ng	0.04
7) Phenol-d6	7.20	99	259750	70.16	ng	0.05
23) Nitrobenzene-d5	9.11	82	170451	46.90	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	102762	64.32	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	366865	49.81	ng	0.00
79) Terphenyl-d14	19.95	244	487386	56.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	34843	4.066	ng	99
74) Di-n-butylphthalate	18.30	149	135022	10.610	ng	99
80) Butylbenzylphthalate	20.64	149	63736	12.795	ng	92
84) Bis(2-ethylhexyl)phthalate	21.49	149	95837	13.996	ng	99

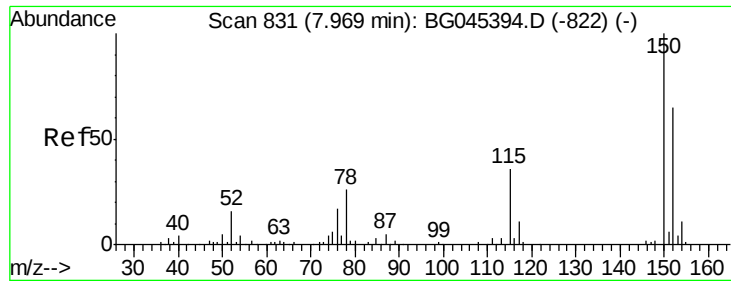
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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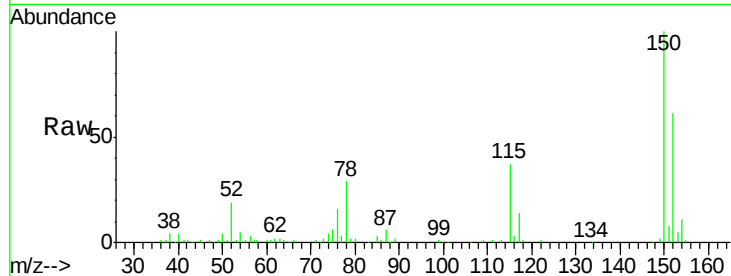




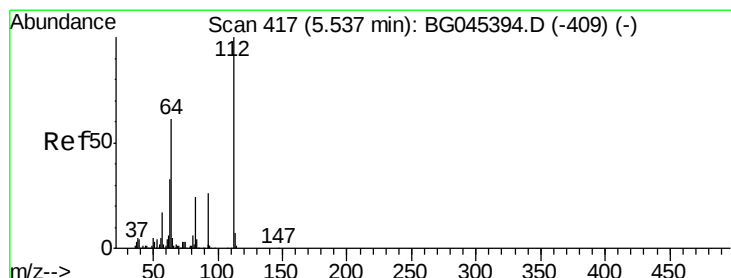
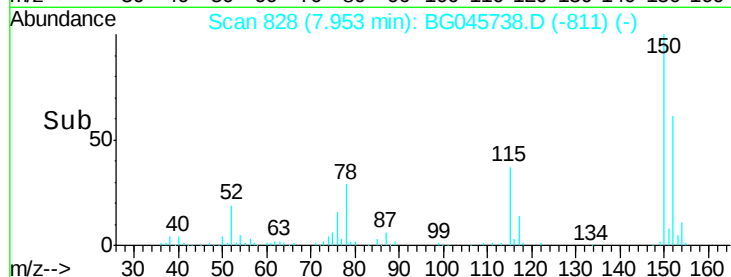
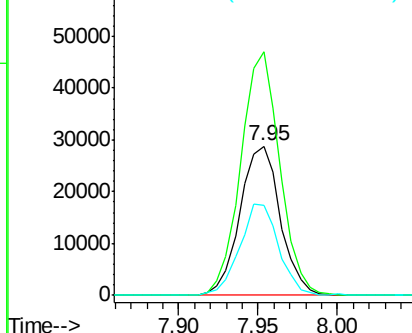
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045738.D
 Acq: 12 Jun 2020 2:22

Instrument :
 BNA_G
 ClientSampleId :
 BASEMENT-TAN-WALL

Tot Ion:152 Resp: 50836
 Ion Ratio Lower Upper
 152 100
 150 162.8 122.4 183.6
 115 59.8 44.2 66.4

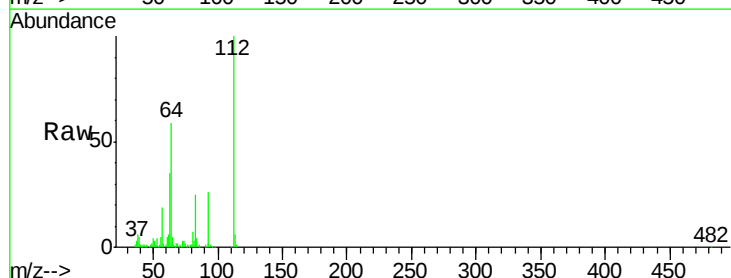


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

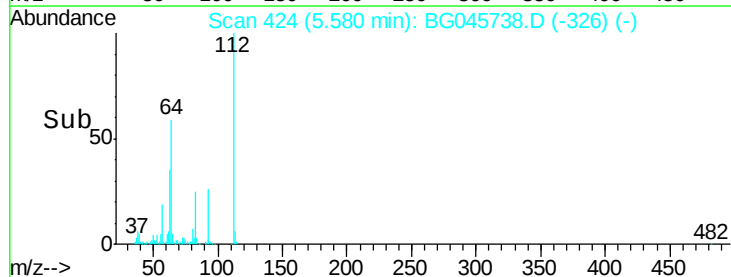
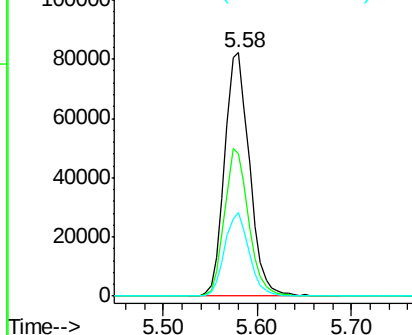


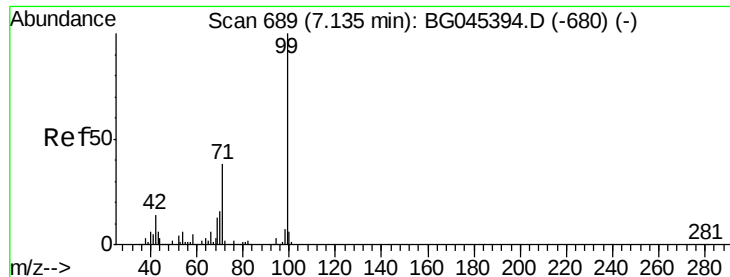
#5
 2-Fluorophenol
 Concen: 58.334 ng
 RT: 5.58 min Scan# 424
 Delta R.T. 0.04 min
 Lab File: BG045738.D
 Acq: 12 Jun 2020 2:22

Tgt Ion:112 Resp: 151741
 Ion Ratio Lower Upper
 112 100
 64 58.7 48.6 72.8
 63 34.6 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: 70.158 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.05 min

Lab File: BG045738.D

Acq: 12 Jun 2020 2:22

Instrument :

BNA_G

ClientSampleId :

BASEMENT-TAN-WALL

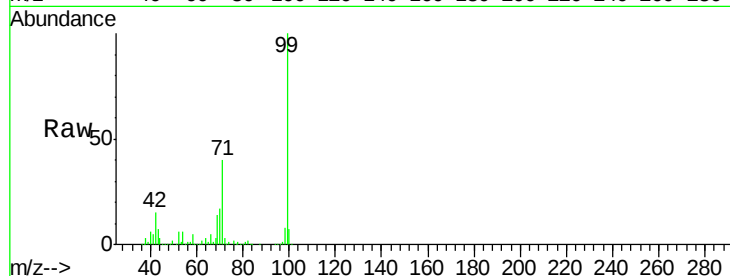
Tot Ion: 99 Resp: 259750

Ion Ratio Lower Upper

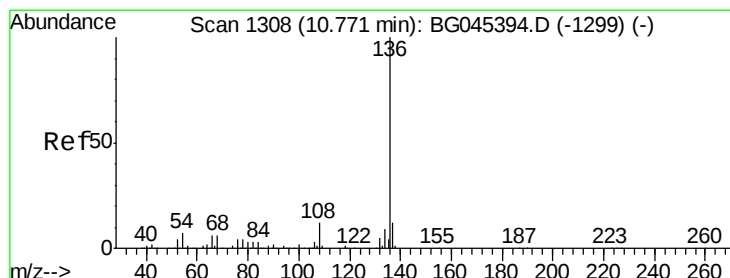
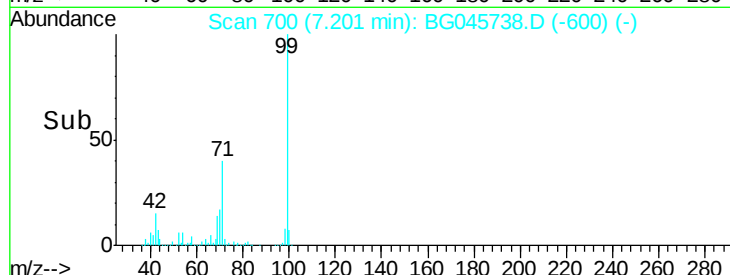
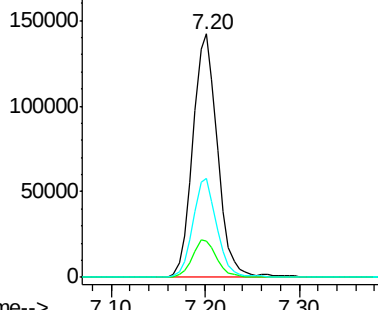
99 100

42 15.1 11.3 16.9

71 40.4 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: 10.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045738.D

Acq: 12 Jun 2020 2:22

Tgt Ion: 136 Resp: 198170

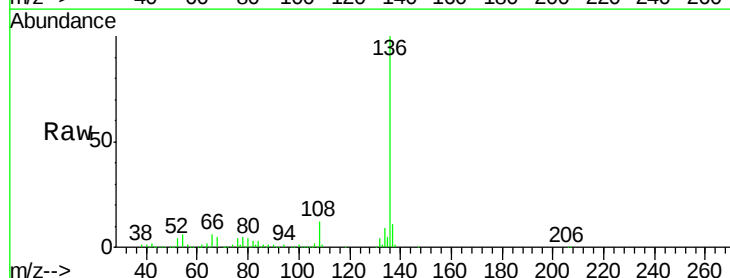
Ion Ratio Lower Upper

136 100

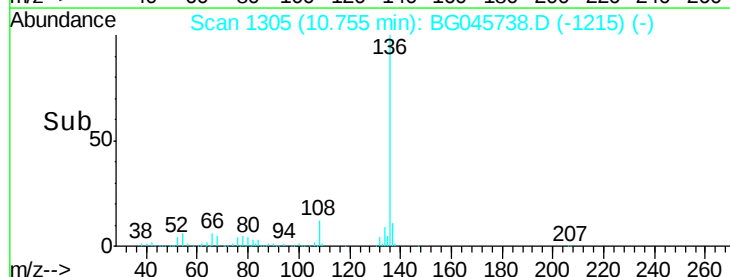
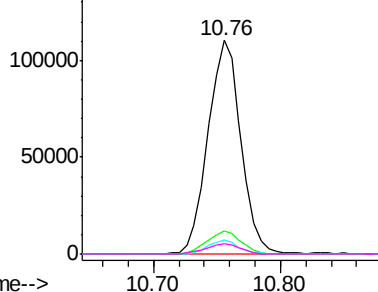
137 10.9 9.4 14.2

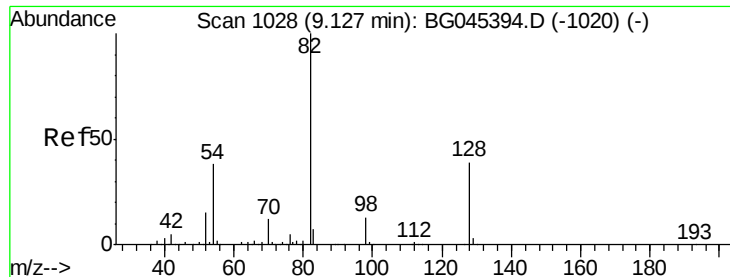
54 6.4 5.8 8.6

68 5.0 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

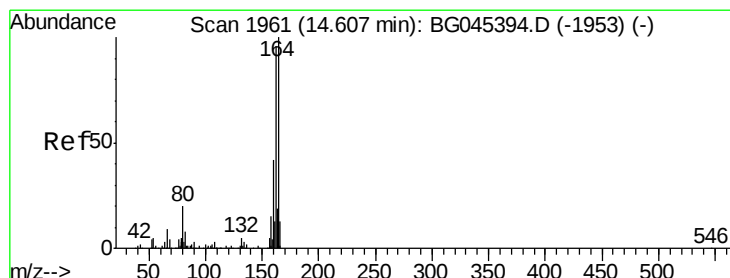
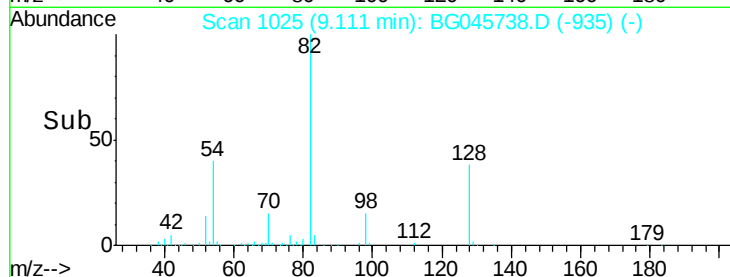
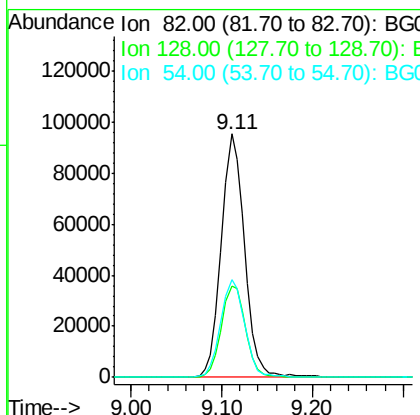
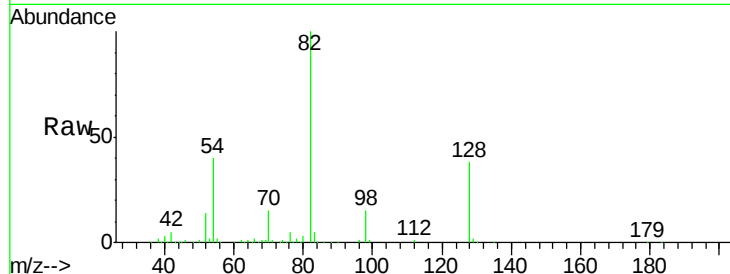




#23
 Nitrobenzene-d5
 Concen: 46.904 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045738.D
 Acq: 12 Jun 2020 2:22

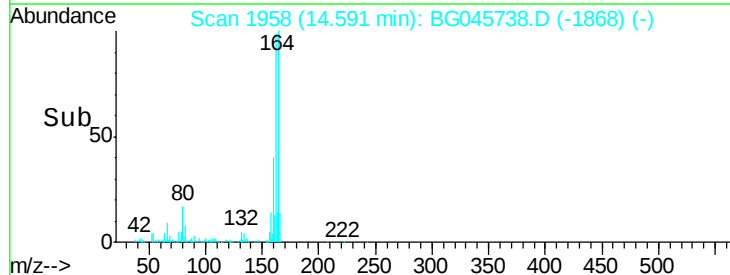
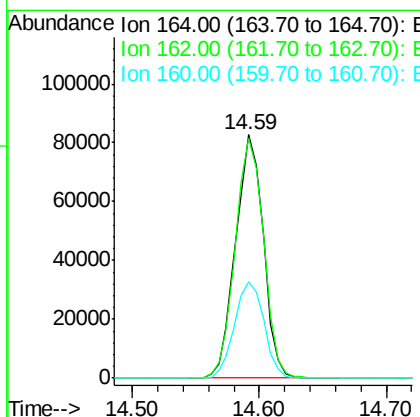
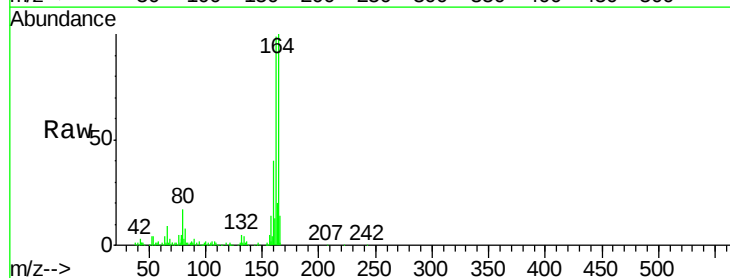
Instrument :
 BNA_G
 ClientSampleId :
 BASEMENT-TAN-WALL

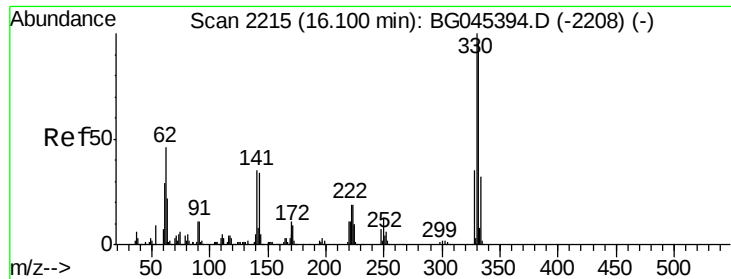
Tot Ion	82	Resp	170451
Ion Ratio	Lower	Upper	
82	100		
128	37.6	30.9	46.3
54	39.9	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG045738.D
 Acq: 12 Jun 2020 2:22

Tgt Ion	164	Resp	124928
Ion Ratio	Lower	Upper	
164	100		
162	98.6	76.9	115.3
160	39.5	33.8	50.8

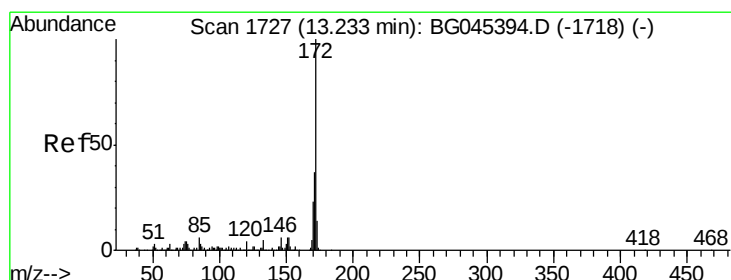
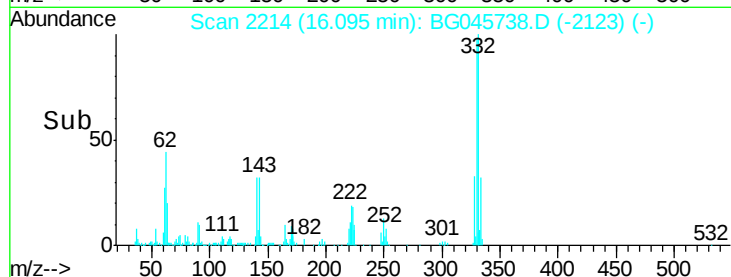
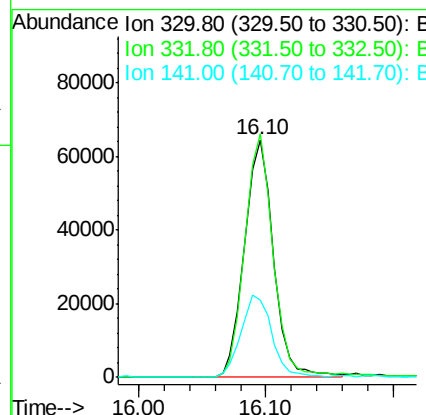
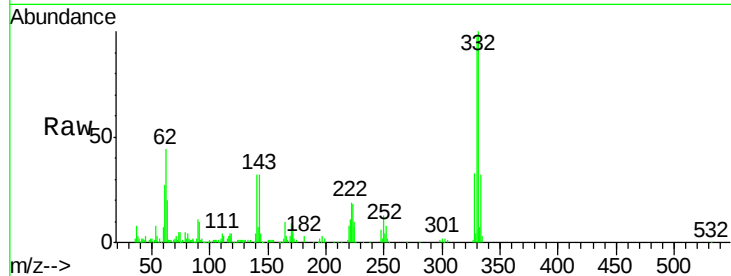




#42
 2,4,6-Tribromophenol
 Concen: 64.319 ng
 RT: 16.10 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG045738.D
 Acq: 12 Jun 2020 2:22

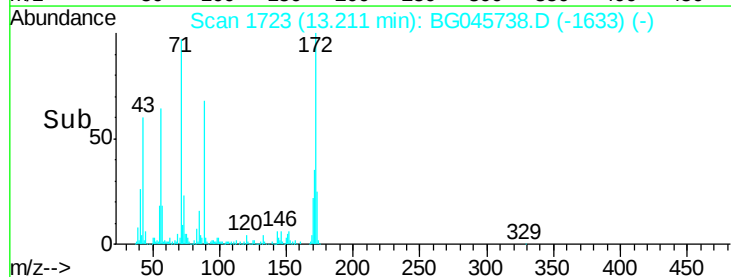
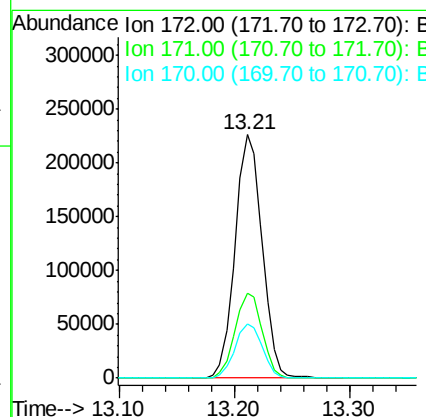
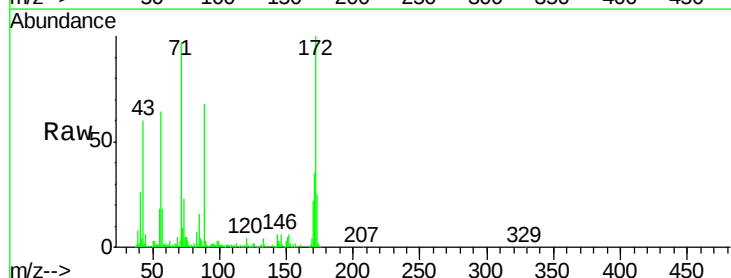
Instrument :
 BNA_G
 ClientSampleId :
 BASEMENT-TAN-WALL

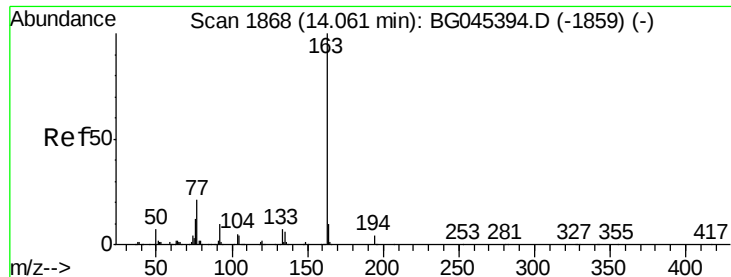
Tot Ion:330 Resp: 102762
 Ion Ratio Lower Upper
 330 100
 332 101.7 78.2 117.4
 141 37.1 28.2 42.4



#45
 2-Fluorobiphenyl
 Concen: 49.811 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG045738.D
 Acq: 12 Jun 2020 2:22

Tgt Ion:172 Resp: 366865
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.5 44.3
 170 22.1 18.5 27.7





#50

Dimethylphthalate

Concen: 4.066 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045738.D

Acq: 12 Jun 2020 2:22

Instrument :

BNA_G

ClientSampleId :

BASEMENT-TAN-WALL

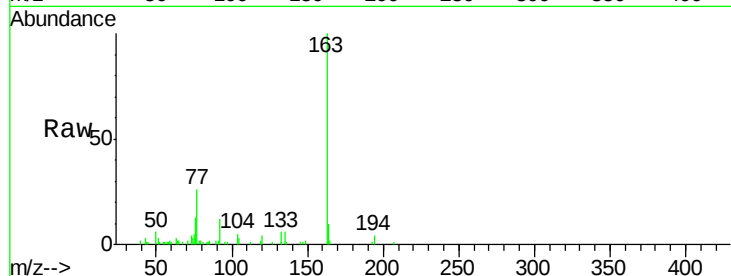
Tot Ion:163 Resp: 34843

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

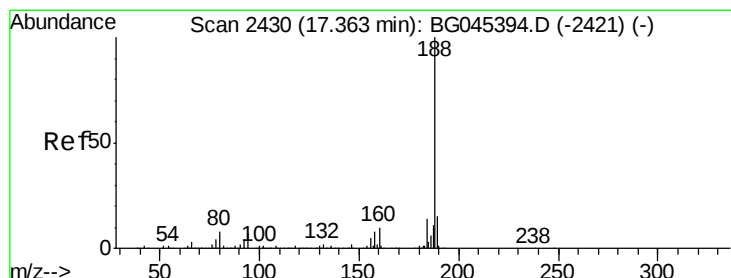
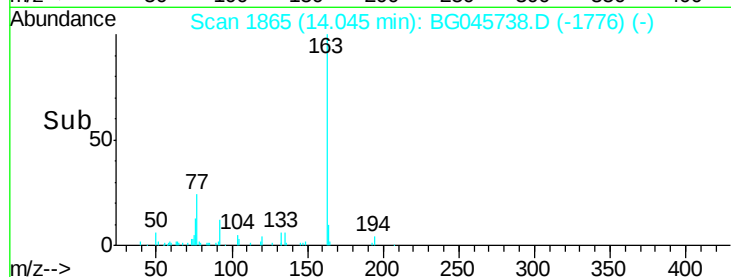
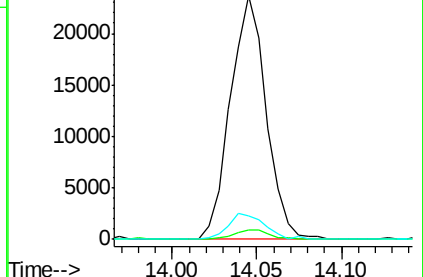
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045738.D

Acq: 12 Jun 2020 2:22

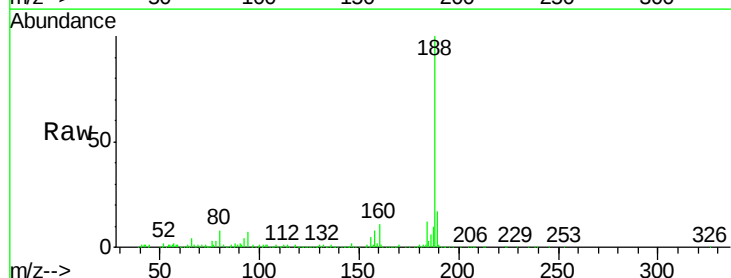
Tgt Ion:188 Resp: 248122

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

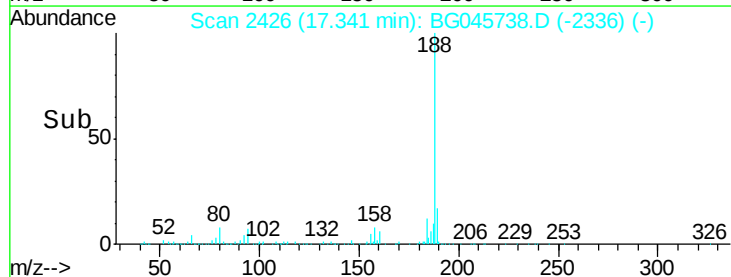
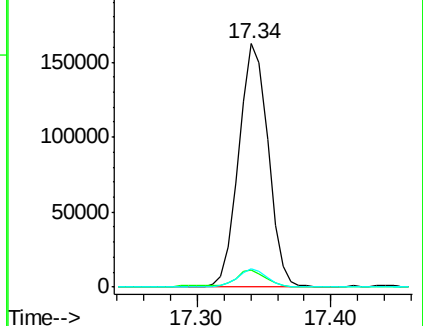
80 7.7 6.6 10.0

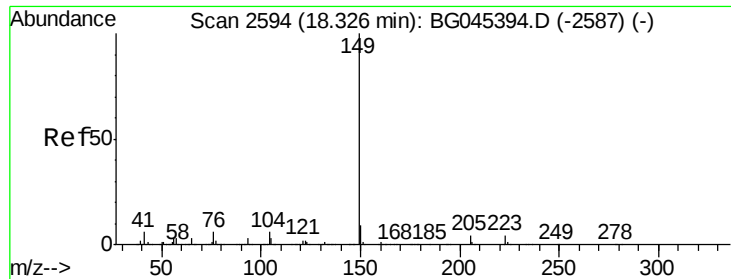


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

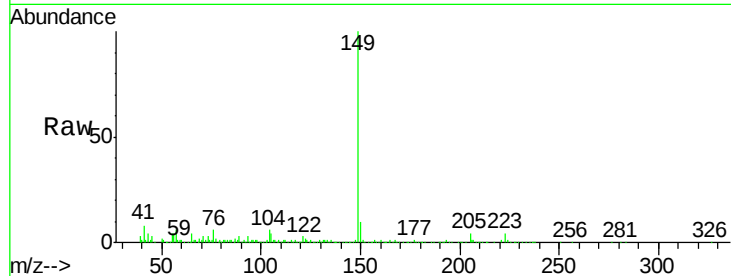




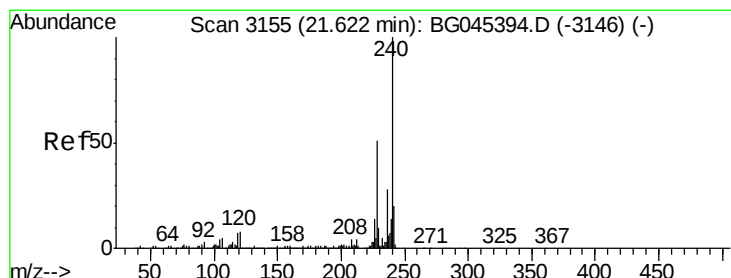
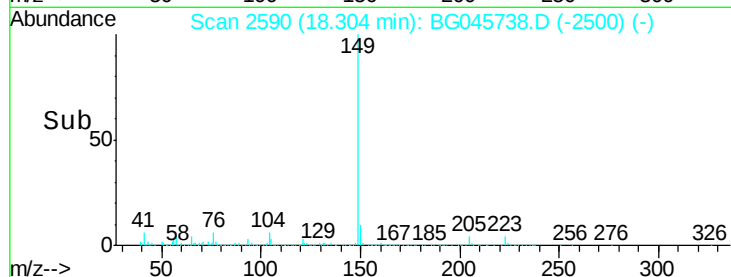
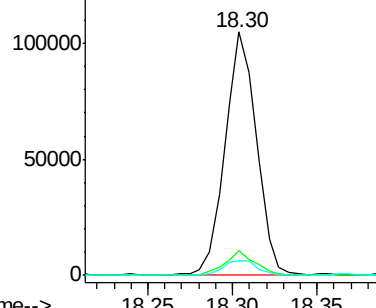
#74
Di-n-butylphthalate
Concen: 10.610 ng
RT: 18.30 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BG045738.D
Acq: 12 Jun 2020 2:22

Instrument :
BNA_G
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BASEMENT-TAN-WALL

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.6	11.4
104	6.2	5.0	7.4

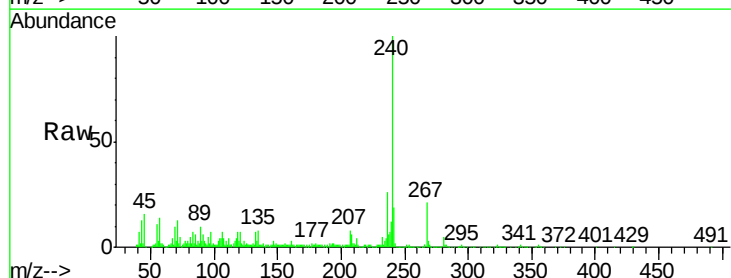


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

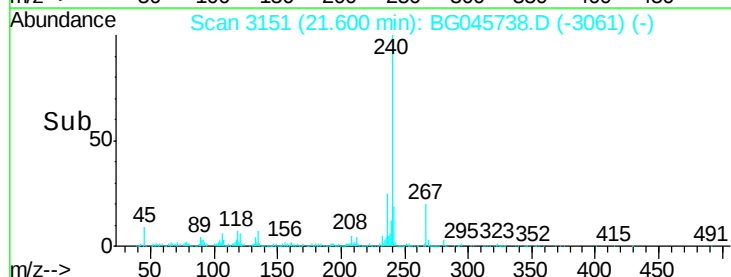
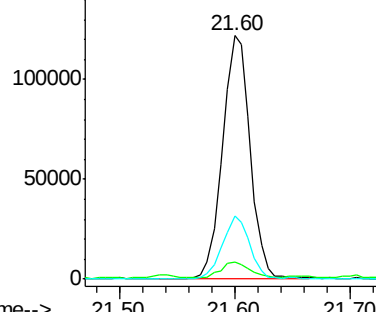


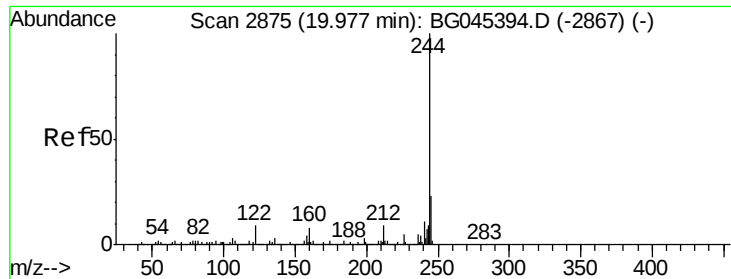
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG045738.D
Acq: 12 Jun 2020 2:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	25.7	22.3	33.5



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: 56.150 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045738.D

Acq: 12 Jun 2020 2:22

Instrument :

BNA_G

ClientSampleId :

BASEMENT-TAN-WALL

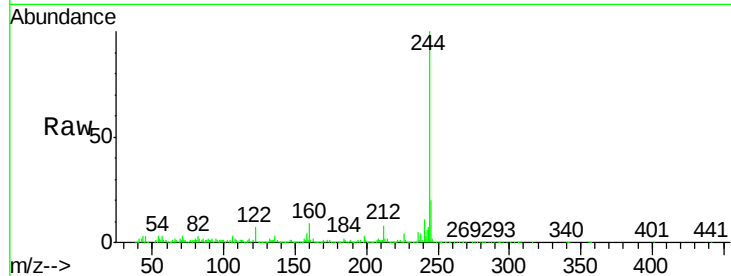
Tot Ion:244 Resp: 487386

Ion Ratio Lower Upper

244 100

212 8.3 7.4 11.0

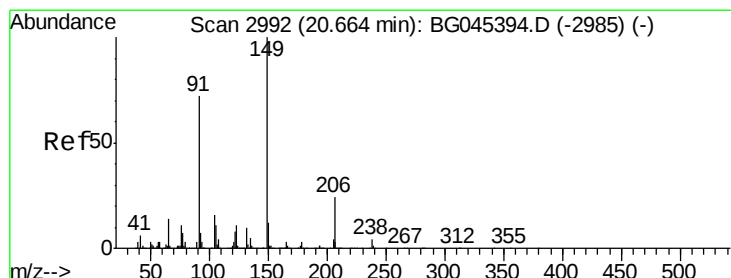
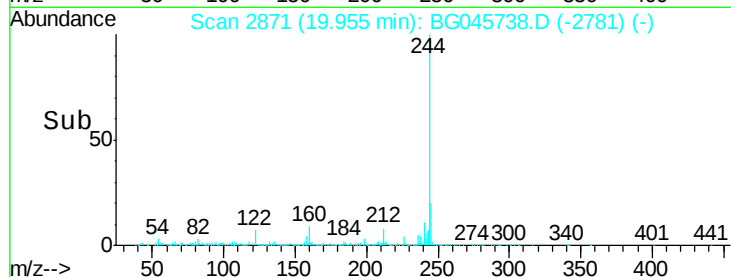
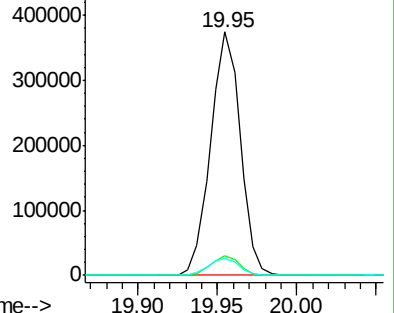
122 7.2 6.8 10.2



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: 12.795 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045738.D

Acq: 12 Jun 2020 2:22

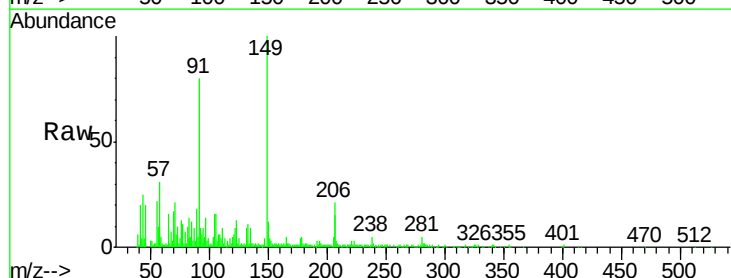
Tgt Ion:149 Resp: 63736

Ion Ratio Lower Upper

149 100

91 79.9 57.8 86.6

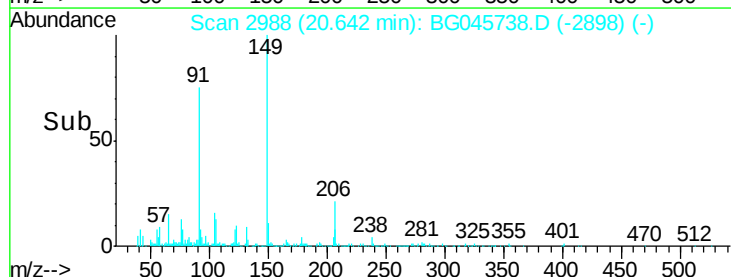
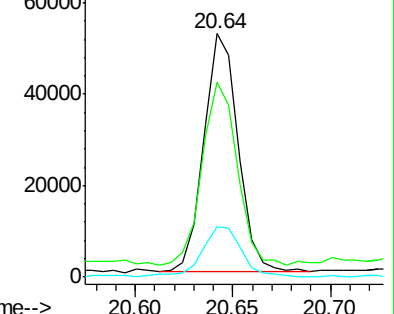
206 20.9 19.1 28.7

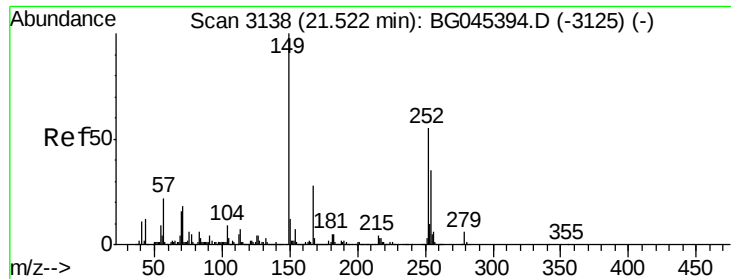


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 13.996 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045738.D

Acq: 12 Jun 2020 2:22

Instrument :

BNA_G

ClientSampleId :

BASEMENT-TAN-WALL

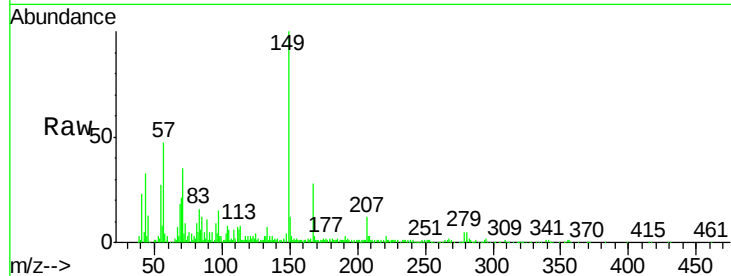
Tot Ion:149 Resp: 95837

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

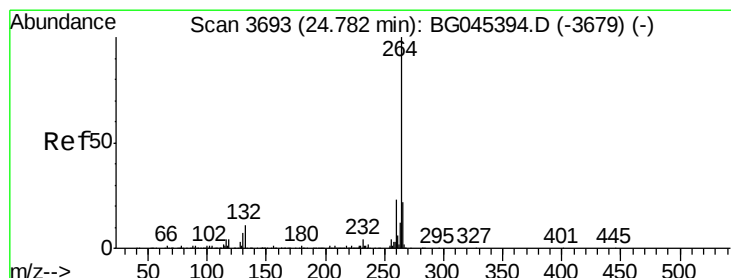
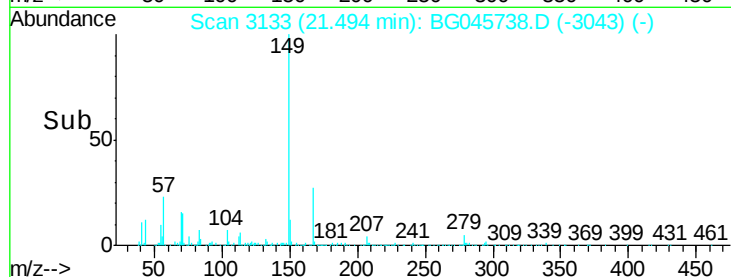
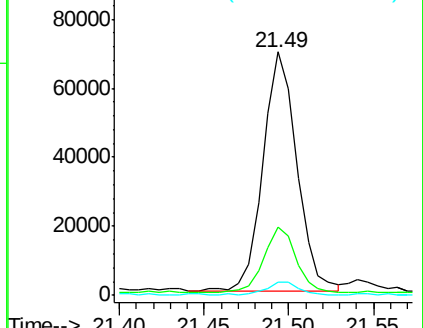
279 5.3 4.7 7.1



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: 24.75 min Scan# 3687

Delta R.T. -0.00 min

Lab File: BG045738.D

Acq: 12 Jun 2020 2:22

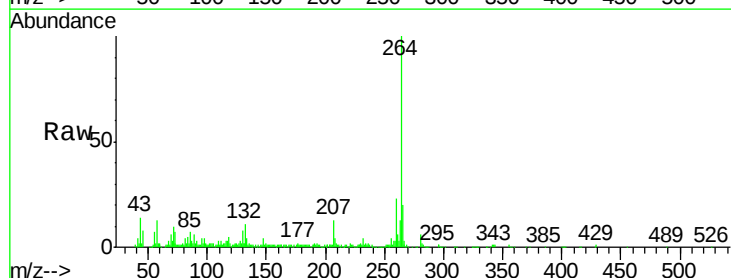
Tgt Ion:264 Resp: 221410

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 20.5 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

