

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045708.D
 Acq On : 11 Jun 2020 4:43
 Operator : CG/JU
 Sample : PB129468BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Quant Time: Jun 11 06:00:35 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	7.94	152	56677	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	224173	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	153955	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	365463	20.00	ng	0.00
76) Chrysene-d12	21.60	240	343580	20.00	ng	0.00
87) Perylene-d12	24.74	264	380387	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	501897	173.06	ng	0.00
7) Phenol-d6	7.14	99	689278	166.99	ng	0.00
23) Nitrobenzene-d5	9.11	82	450753	109.65	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	323684	164.40	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1010801	111.37	ng	0.00
79) Terphenyl-d14	19.96	244	1652775	112.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	60569	42.116	ng	92
3) Pyridine	3.80	79	177148	44.228	ng	95
4) n-Nitrosodimethylamine	3.71	42	80657	61.540	ng	82
6) Aniline	7.27	93	266955	49.543	ng	96
8) 2-Chlorophenol	7.52	128	190075	59.766	ng	99
9) Benzaldehyde	7.08	77	138685	51.569	ng	97
10) Phenol	7.16	94	251439	59.104	ng	93
11) bis(2-Chloroethyl)ether	7.37	93	174536	52.598	ng	99
12) 1,3-Dichlorobenzene	7.84	146	201726	52.782	ng	99
13) 1,4-Dichlorobenzene	7.98	146	205975	54.611	ng	97
14) 1,2-Dichlorobenzene	8.30	146	195801	53.975	ng	96
15) Benzyl Alcohol	8.19	79	194612	57.073	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.47	45	164665	52.278	ng	99
17) 2-Methylphenol	8.41	107	169838	53.337	ng	98
18) Hexachloroethane	9.03	117	79614	55.114	ng	92
19) n-Nitroso-di-n-propylamine	8.75	70	157689	55.244	ng	96
20) 3+4-Methylphenols	8.74	107	228853	52.779	ng	93
22) Acetophenone	8.77	105	284000	53.452	ng	95
24) Nitrobenzene	9.15	77	248514	56.424	ng	99
25) Isophorone	9.68	82	431886	53.346	ng	100
26) 2-Nitrophenol	9.86	139	107179	56.885	ng	92
27) 2,4-Dimethylphenol	9.94	122	172175	61.613	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	238391	56.148	ng	97
29) 2,4-Dichlorophenol	10.42	162	195049	59.107	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	216658	55.563	ng	98
31) Naphthalene	10.80	128	581628	55.678	ng	100
32) Benzoic acid	10.13	122	74443	41.013	ng	96
33) 4-Chloroaniline	10.92	127	162245	37.156	ng	95
34) Hexachlorobutadiene	11.10	225	151830	55.084	ng	96
35) Caprolactam	11.74	113	26017	21.480	ng	88
36) 4-Chloro-3-methylphenol	12.06	107	222331	59.791	ng	95
37) 2-Methylnaphthalene	12.41	142	446092	57.294	ng	96
38) 1-Methylnaphthalene	12.41	142	446092	60.652	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	245618	57.118	ng	99

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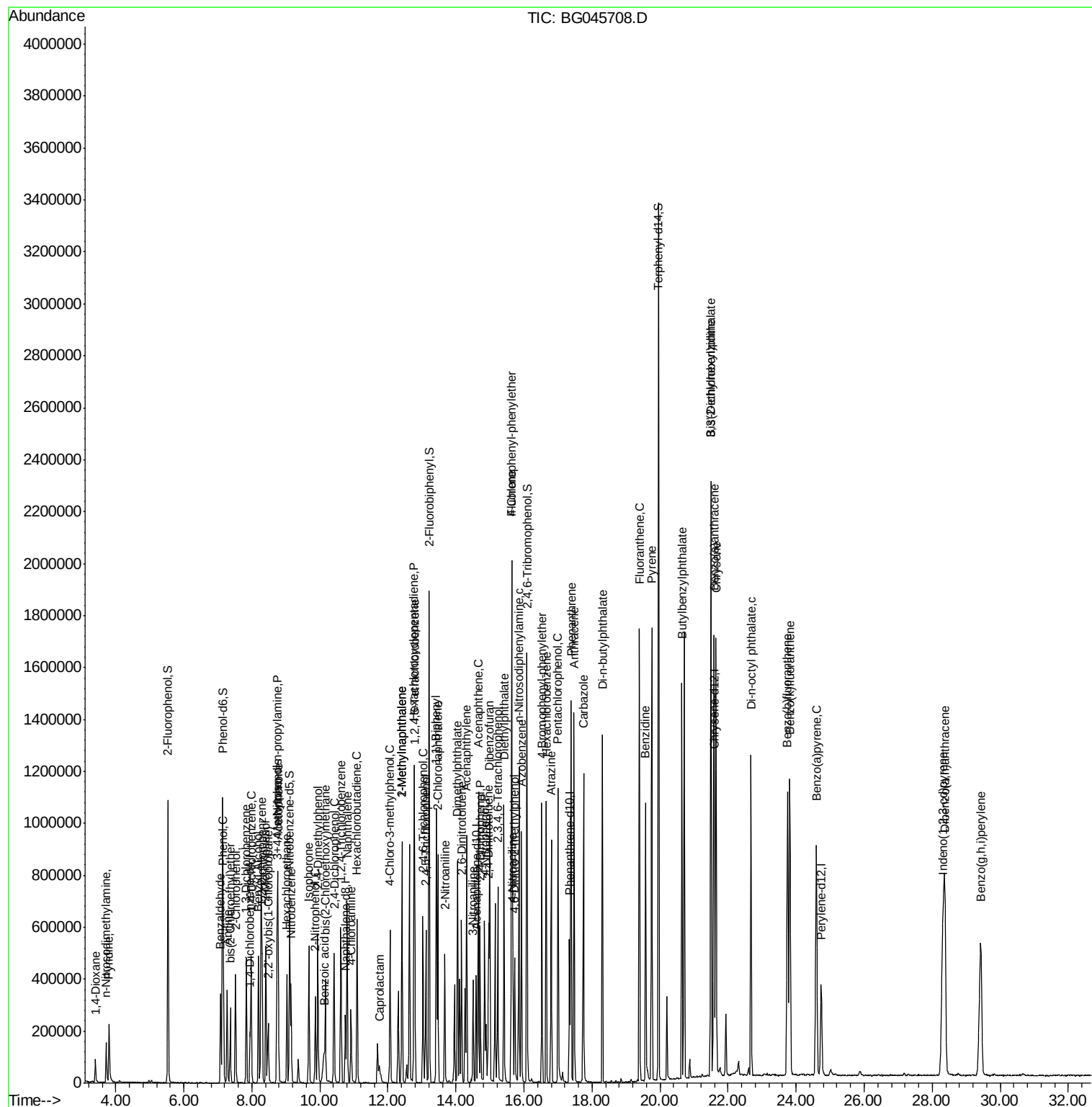
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	308238	124.189	ng	99
43) 2,4,6-Trichlorophenol	13.03	196	170730	57.154	ng	99
44) 2,4,5-Trichlorophenol	13.11	196	177160	51.899	ng	98
46) 1,1'-Biphenyl	13.42	154	551707	58.321	ng	100
47) 2-Chloronaphthalene	13.47	162	436243	56.790	ng	99
48) 2-Nitroaniline	13.67	65	147428	58.344	ng	98
49) Acenaphthylene	14.31	152	704766	57.118	ng	99
50) Dimethylphthalate	14.05	163	584622	55.356	ng	100
51) 2,6-Dinitrotoluene	14.16	165	133182	55.885	ng	97
52) Acenaphthene	14.66	154	424500	51.396	ng	99
53) 3-Nitroaniline	14.50	138	106934	44.141	ng	99
54) 2,4-Dinitrophenol	14.71	184	150415	95.235	ng	97
55) Dibenzofuran	14.99	168	689691	56.231	ng	94
56) 4-Nitrophenol	14.84	139	175161	95.501	ng	85
57) 2,4-Dinitrotoluene	14.96	165	188429	54.595	ng	95
58) Fluorene	15.64	166	581323	57.691	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.23	232	166340	55.388	ng	99
60) Diethylphthalate	15.41	149	605769	55.108	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	324466	56.271	ng	98
62) 4-Nitroaniline	15.67	138	134584	53.215	ng	93
63) Azobenzene	15.93	77	596113	58.158	ng	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	119536	56.161	ng	92
66) n-Nitrosodiphenylamine	15.85	169	514092	58.588	ng	96
67) 4-Bromophenyl-phenylether	16.53	248	224958	56.845	ng	99
68) Hexachlorobenzene	16.65	284	241529	58.353	ng	99
69) Atrazine	16.80	200	196400	54.341	ng	98
70) Pentachlorophenol	17.00	266	223370	103.933	ng	97
71) Phenanthrene	17.38	178	922363	57.812	ng	99
72) Anthracene	17.47	178	934989	58.357	ng	98
73) Carbazole	17.75	167	848318	54.318	ng	99
74) Di-n-butylphthalate	18.31	149	1020081	54.419	ng	100
75) Fluoranthene	19.39	202	1133726	55.867	ng	99
77) Benzidine	19.57	184	686398	71.132	ng	99
78) Pyrene	19.76	202	1104259	56.382	ng	99
80) Butylbenzylphthalate	20.64	149	461770	54.623	ng	99
81) Benzo(a)anthracene	21.58	228	1087926	56.841	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	341666	45.508	ng	99
83) Chrysene	21.65	228	1050983	57.108	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	655460	56.404	ng	99
85) Di-n-octyl phthalate	22.68	149	1100971	55.162	ng	99
86) Indeno(1,2,3-cd)pyrene	28.31	276	1385711	57.580	ng	# 91
88) Benzo(b)fluoranthene	23.75	252	1193414	58.499	ng	99
89) Benzo(k)fluoranthene	23.82	252	1151312	60.070	ng	99
90) Benzo(a)pyrene	24.60	252	1097361	57.757	ng	97
91) Dibenzo(a,h)anthracene	28.37	278	1142253	59.826	ng	98
92) Benzo(g,h,i)perylene	29.43	276	1133409	59.356	ng	99

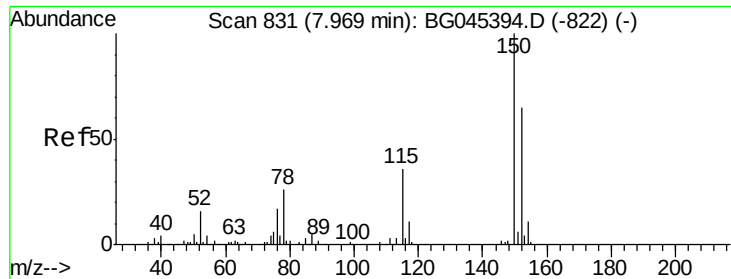
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

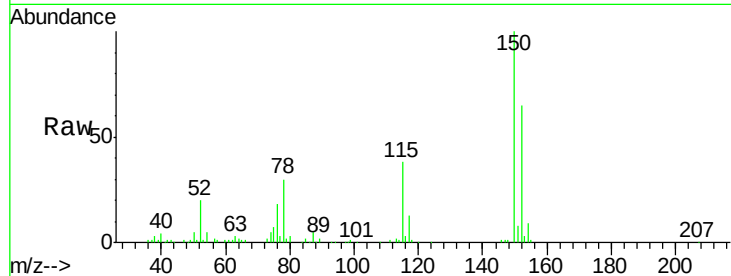
Tot Ion:152 Resp: 56677

Ion Ratio Lower Upper

152 100

150 154.0 122.4 183.6

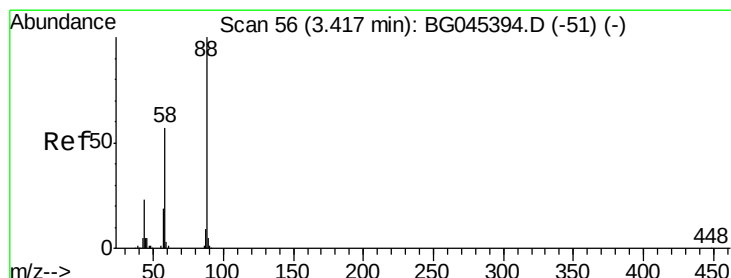
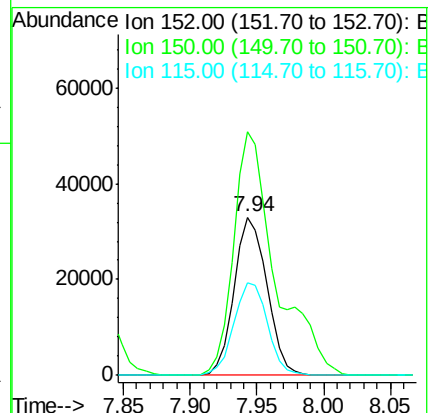
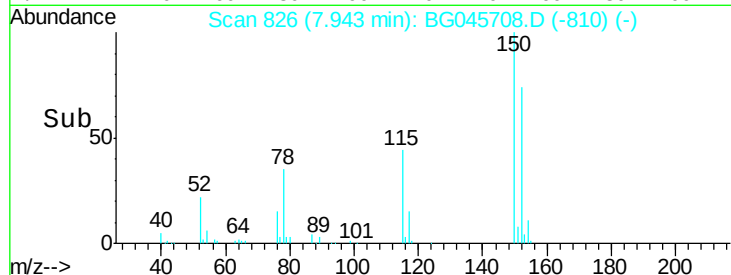
115 58.6 44.2 66.4



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



#2

1,4-Dioxane

Concen: 42.116 ng

RT: 3.40 min Scan# 52

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

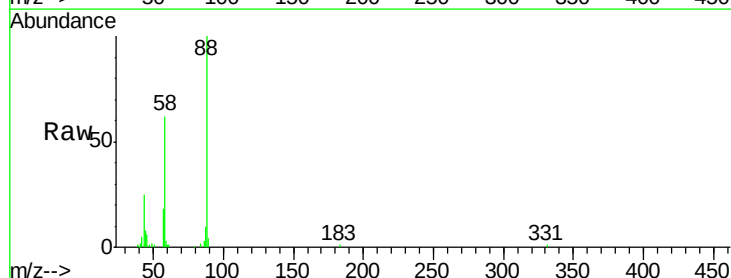
Tgt Ion: 88 Resp: 60569

Ion Ratio Lower Upper

88 100

58 62.6 45.7 68.5

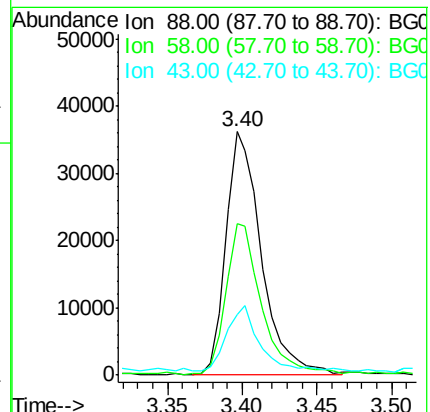
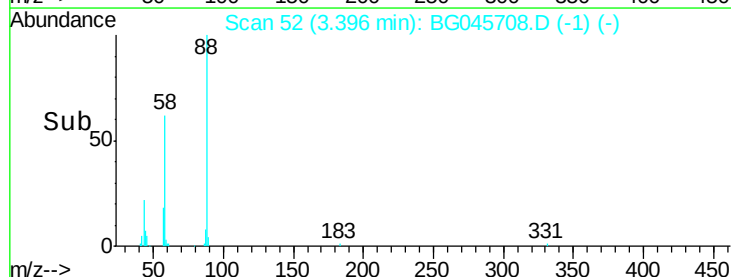
43 24.6 16.8 25.2

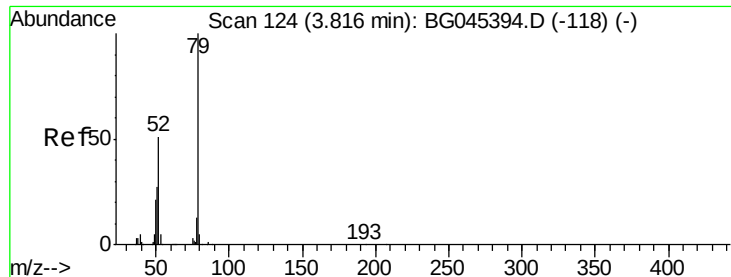


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.228 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

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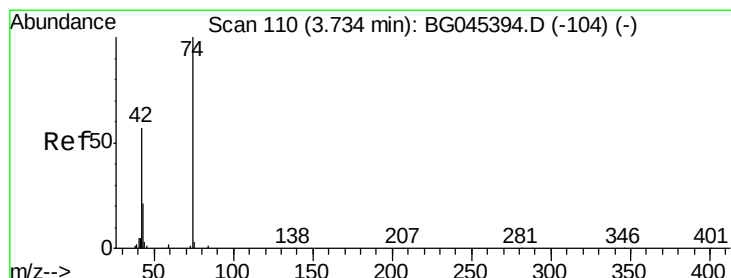
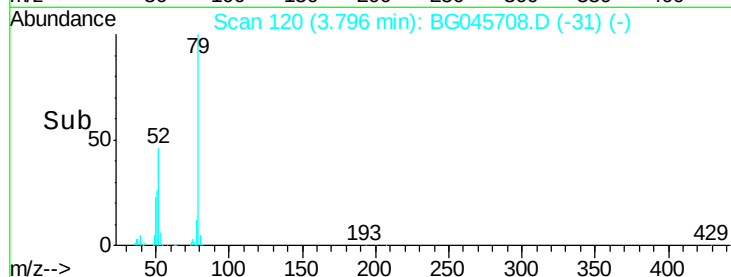
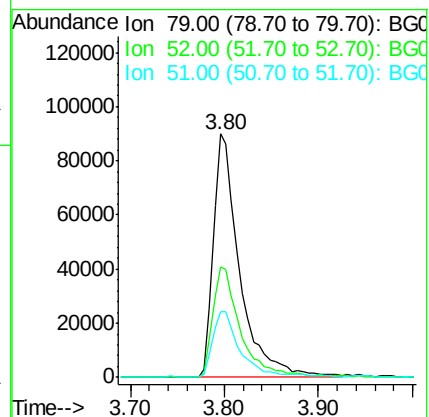
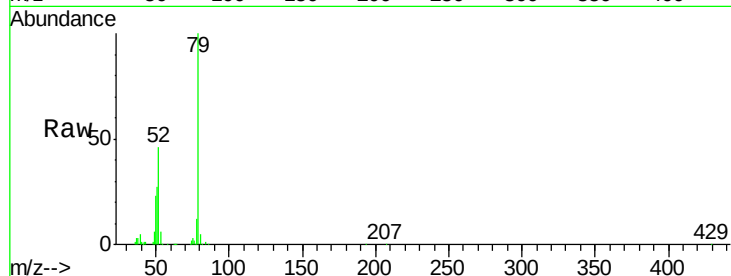
Tot Ion: 79 Resp: 177148

Ion Ratio Lower Upper

79 100

52 45.6 40.8 61.2

51 26.7 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 61.540 ng

RT: 3.71 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

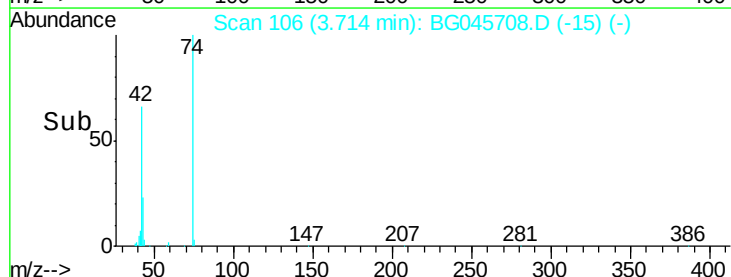
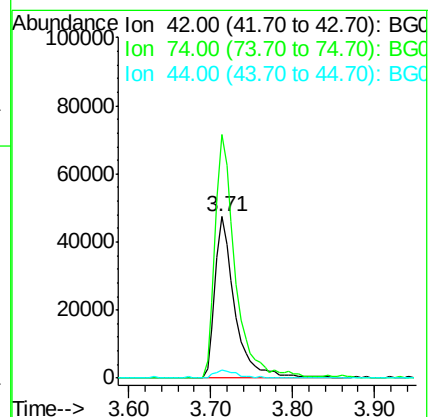
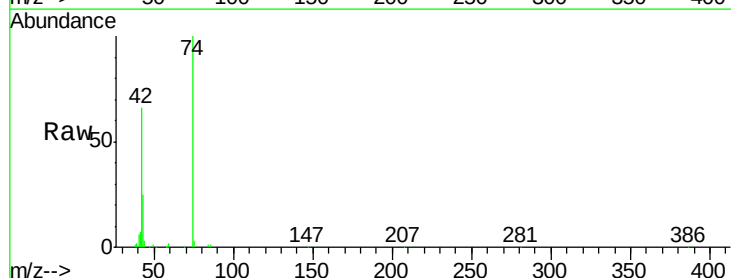
Tgt Ion: 42 Resp: 80657

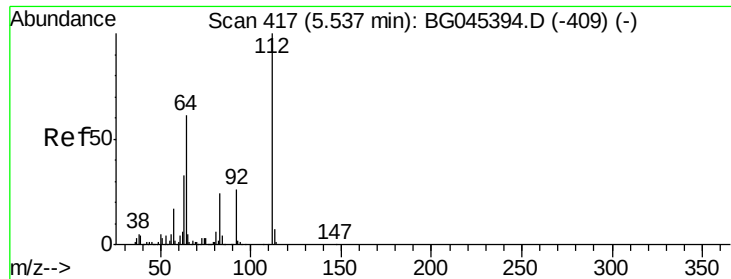
Ion Ratio Lower Upper

42 100

74 150.6 141.3 211.9

44 4.9 4.2 6.4





#5

2-Fluorophenol

Concen: 173.061 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

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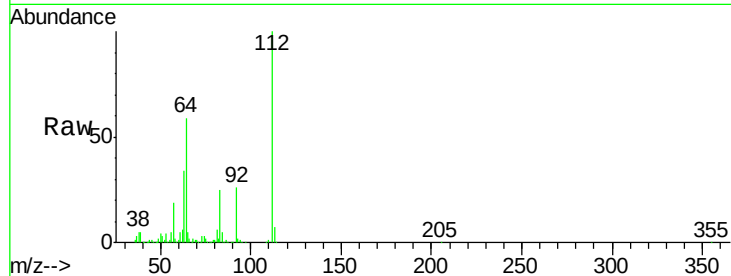
Tot Ion: 112 Resp: 501897

Ion Ratio Lower Upper

112 100

64 59.2 48.6 72.8

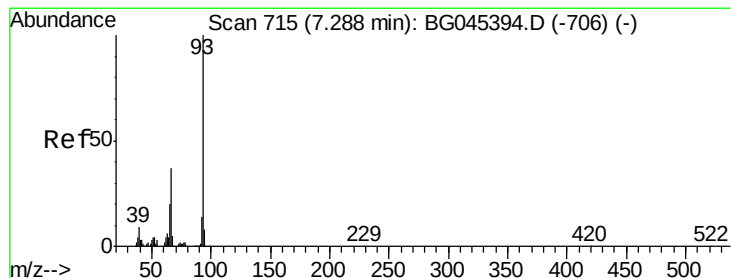
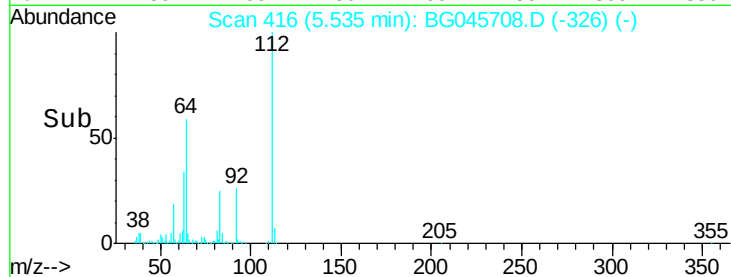
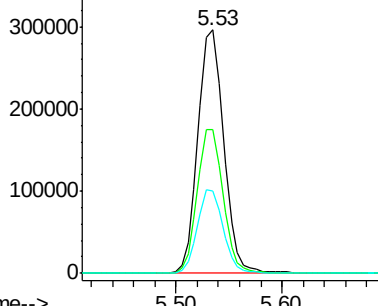
63 34.0 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 49.543 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

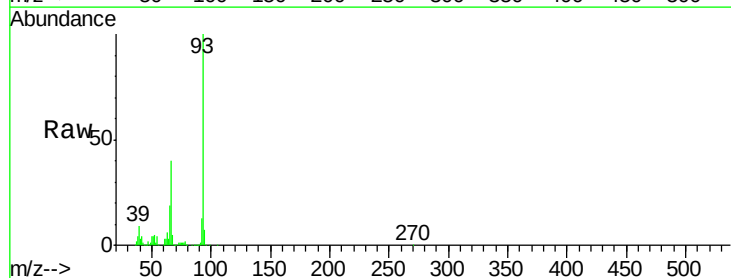
Tgt Ion: 93 Resp: 266955

Ion Ratio Lower Upper

93 100

66 39.6 29.6 44.4

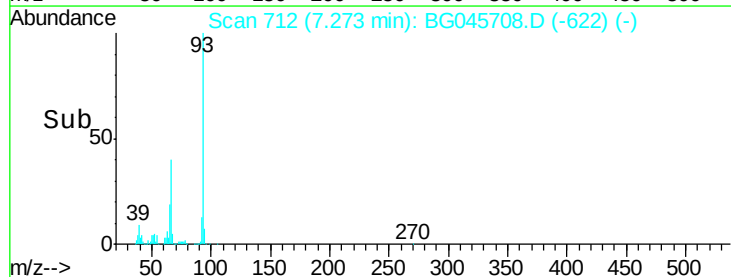
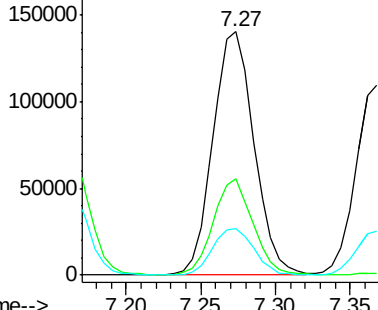
65 19.0 15.9 23.9

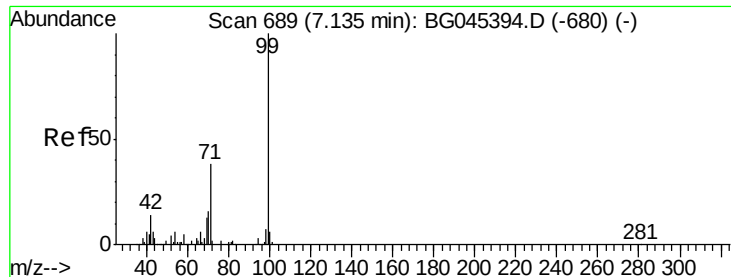


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 166.987 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

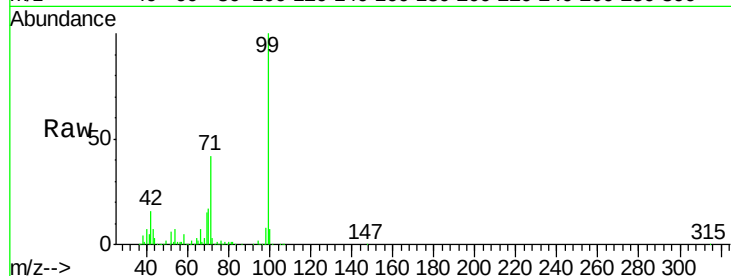
BNA_G

ClientSampleId :

PB129468BS

Tot Ion: 99 Resp: 689278

Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.3	16.9
71	42.2	30.8	46.2

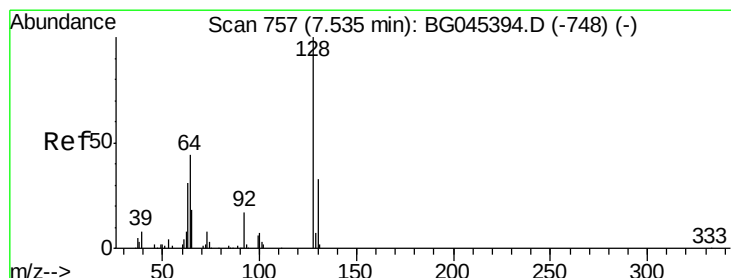
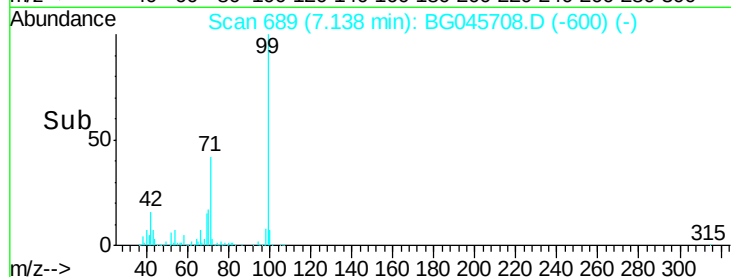
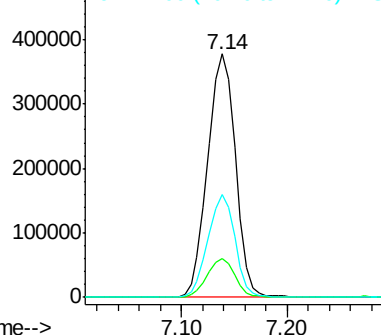


Abundance

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



#8

2-Chlorophenol

Concen: 59.766 ng

RT: 7.52 min Scan# 754

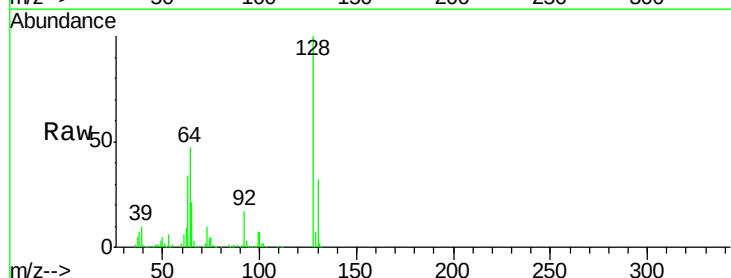
Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion: 128 Resp: 190075

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	47.1	27.0	67.0

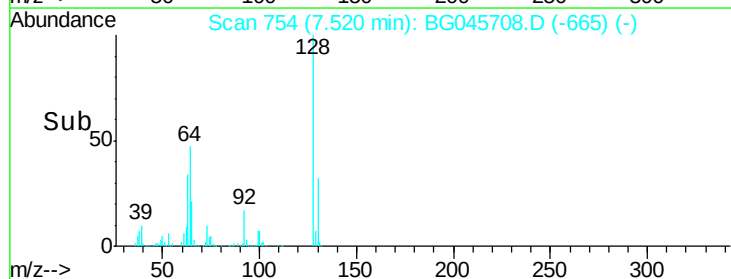
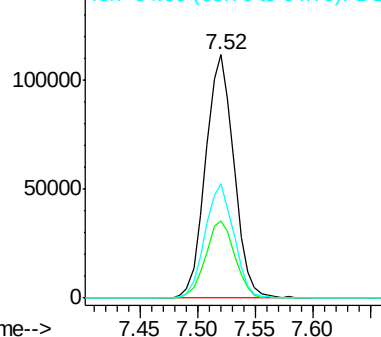


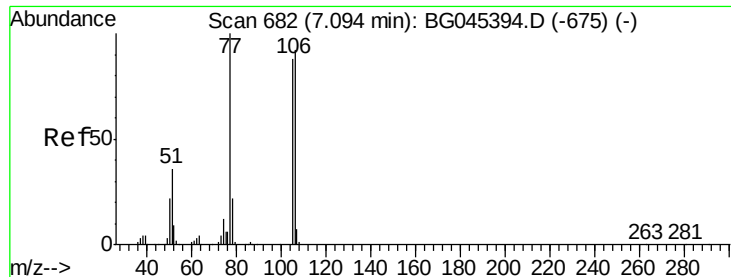
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 51.569 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

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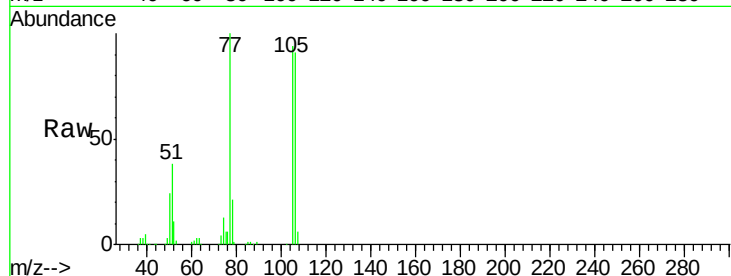
Tot Ion: 77 Resp: 138685

Ion Ratio Lower Upper

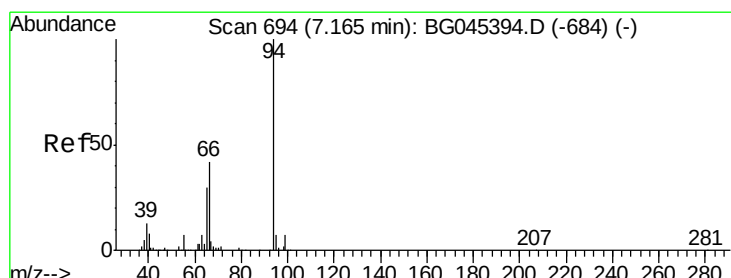
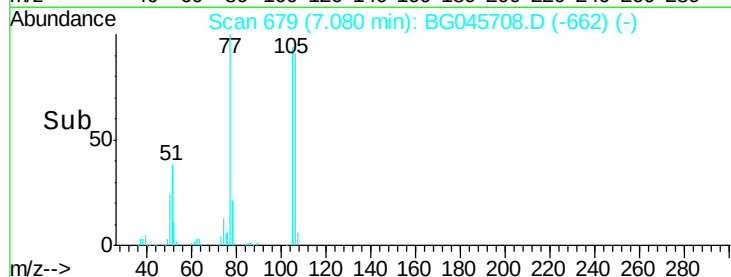
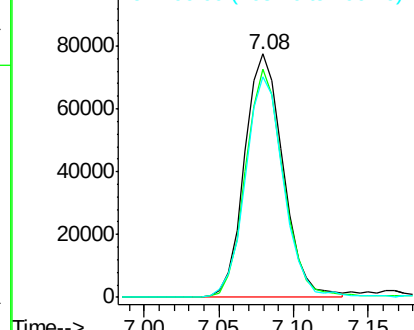
77 100

105 93.6 68.5 108.5

106 90.7 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 59.104 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

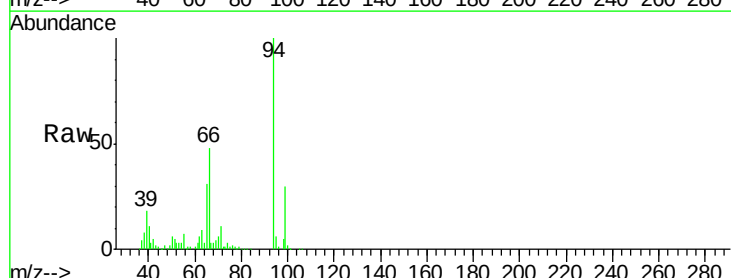
Tgt Ion: 94 Resp: 251439

Ion Ratio Lower Upper

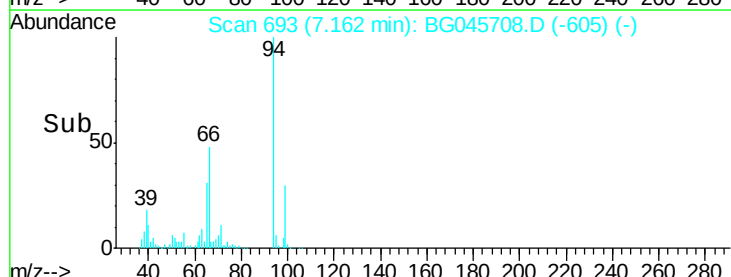
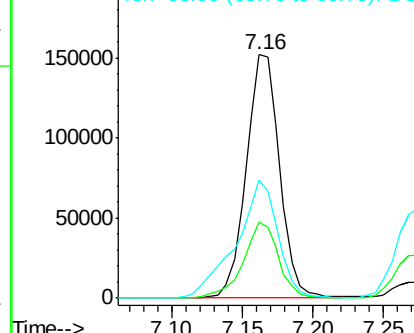
94 100

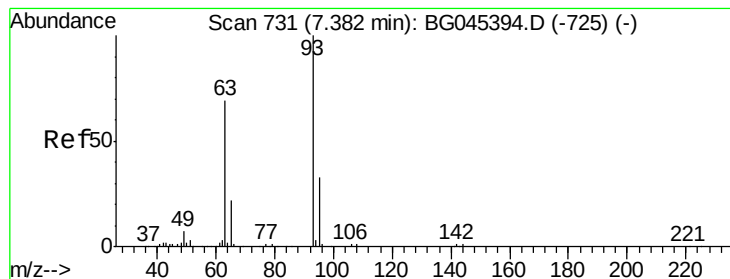
65 31.2 9.8 49.8

66 48.3 22.0 62.0



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





#11

bis(2-Chloroethyl)ether

Concen: 52.598 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

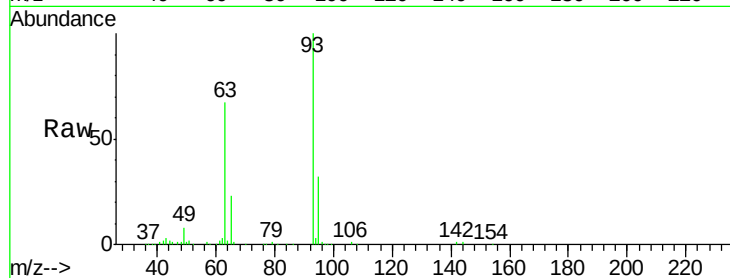
Tot Ion: 93 Resp: 174536

Ion Ratio Lower Upper

93 100

63 67.5 48.4 88.4

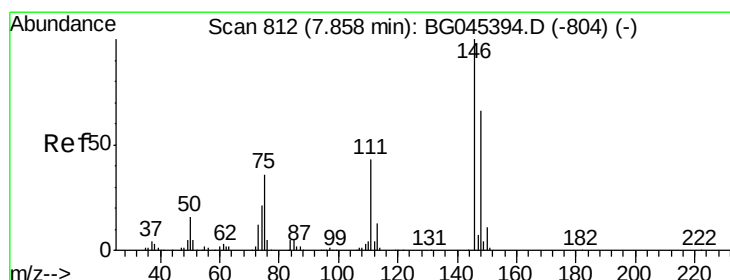
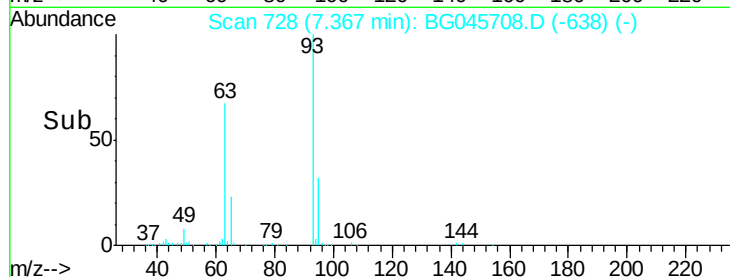
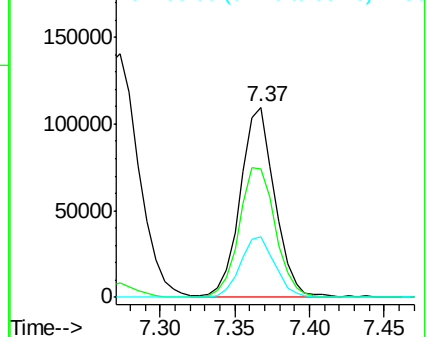
95 32.0 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 52.782 ng

RT: 7.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

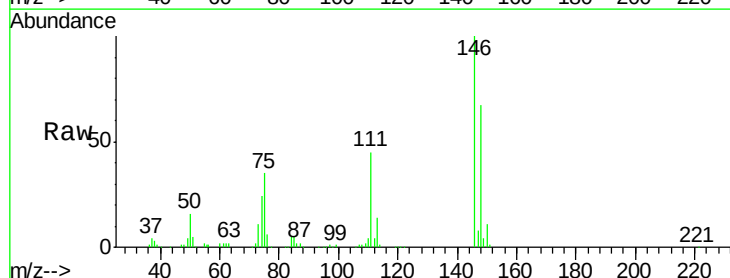
Tgt Ion: 146 Resp: 201726

Ion Ratio Lower Upper

146 100

148 67.3 53.2 79.8

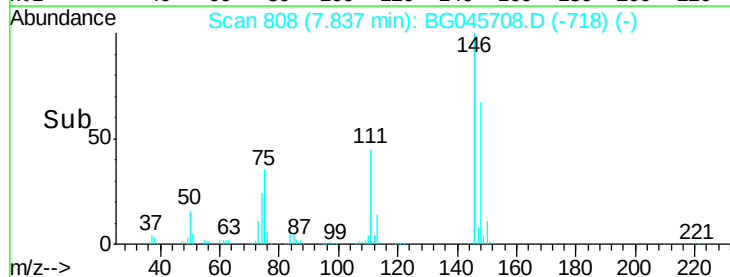
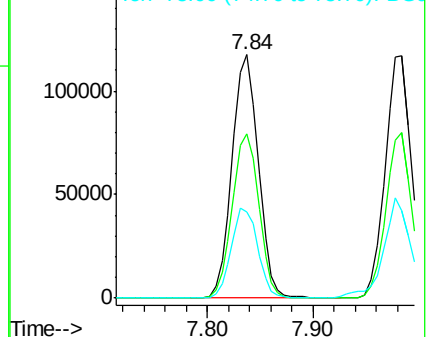
75 35.4 28.6 43.0

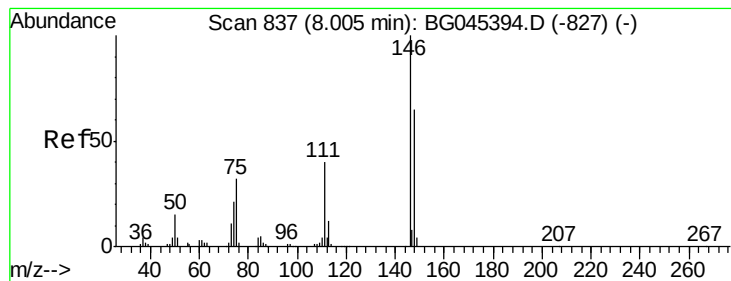


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 54.611 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

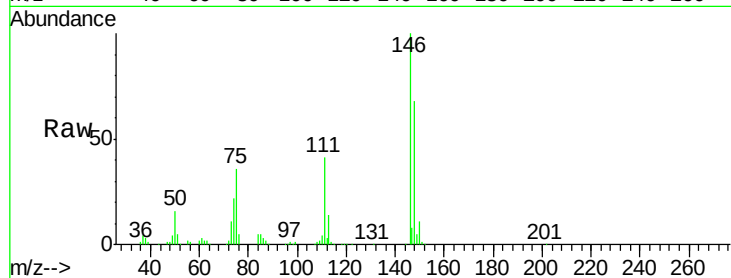
Tot Ion:146 Resp: 205975

Ion Ratio Lower Upper

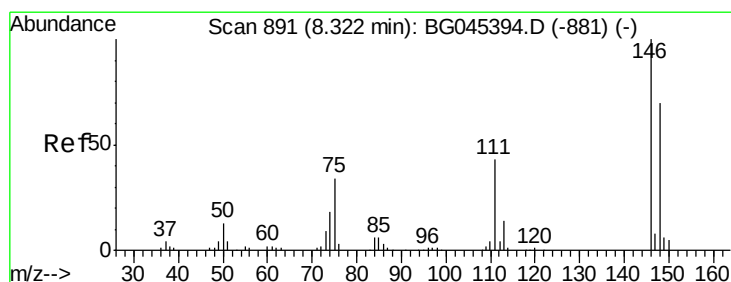
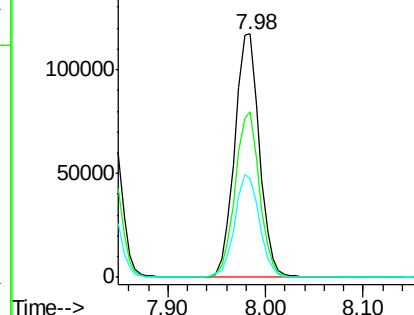
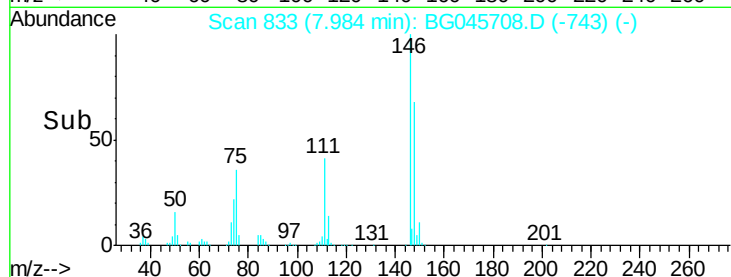
146 100

148 68.0 51.8 77.8

111 40.8 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 53.975 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

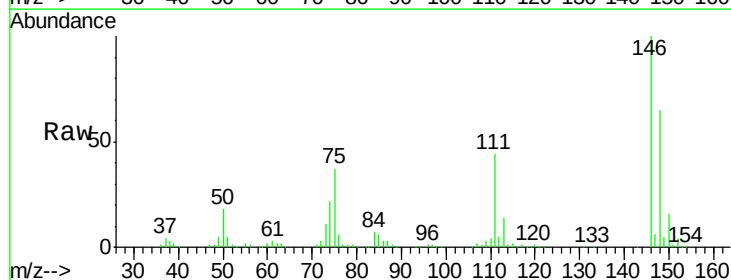
Tgt Ion:146 Resp: 195801

Ion Ratio Lower Upper

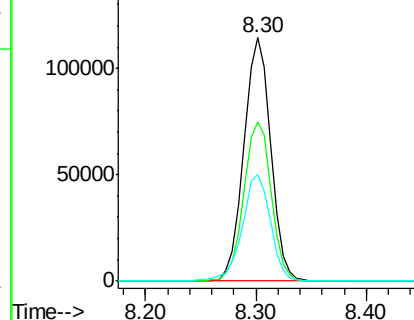
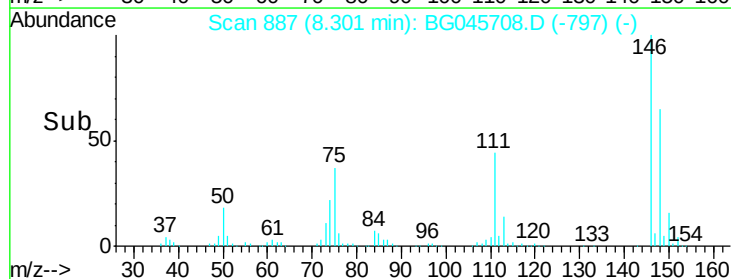
146 100

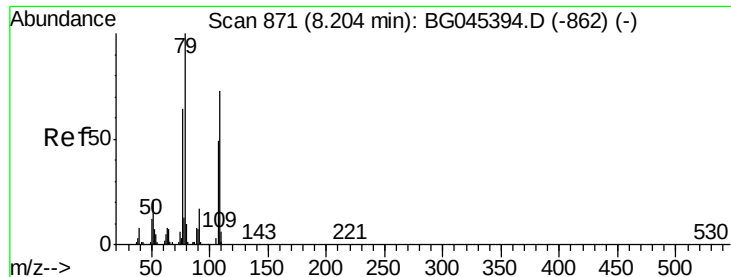
148 65.3 55.9 83.9

111 44.1 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.073 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

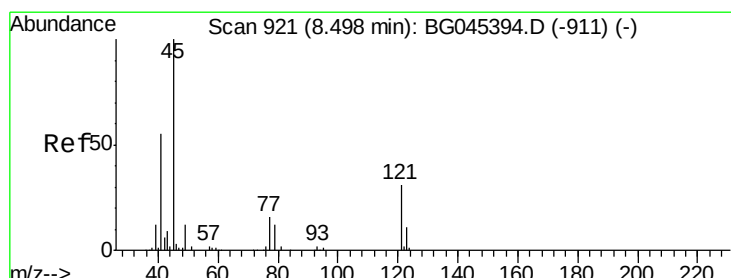
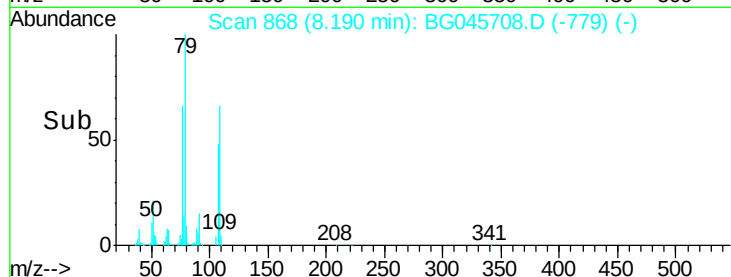
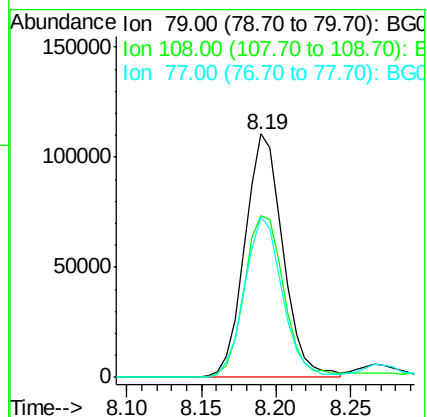
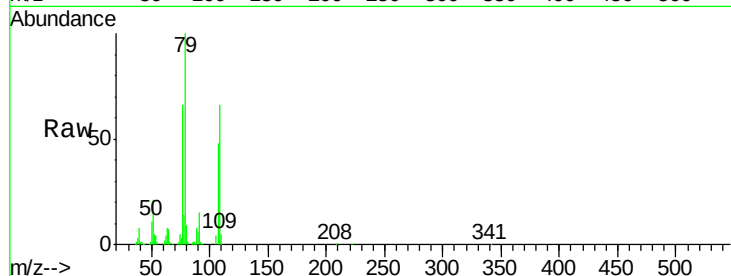
Tot Ion: 79 Resp: 194612

Ion Ratio Lower Upper

79 100

108 66.4 58.2 87.4

77 66.1 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.278 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

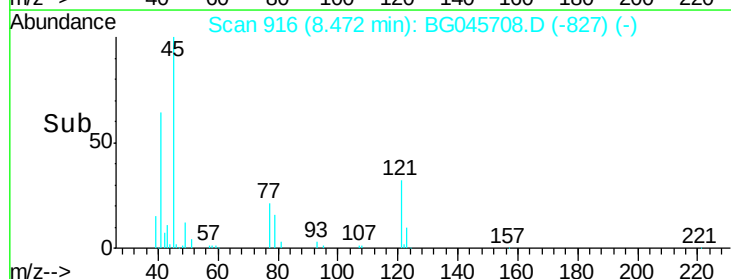
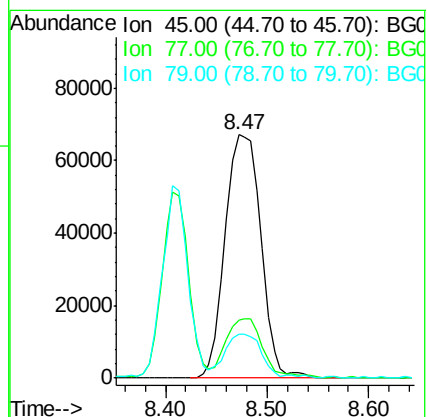
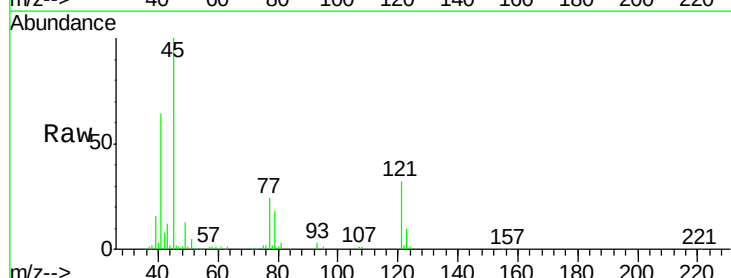
Tgt Ion: 45 Resp: 164665

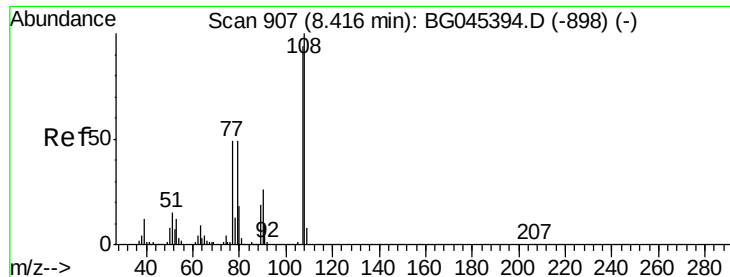
Ion Ratio Lower Upper

45 100

77 23.7 4.0 44.0

79 17.8 0.0 38.6





#17

2-Methylphenol

Concen: 53.337 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

Tot Ion:107 Resp: 169838

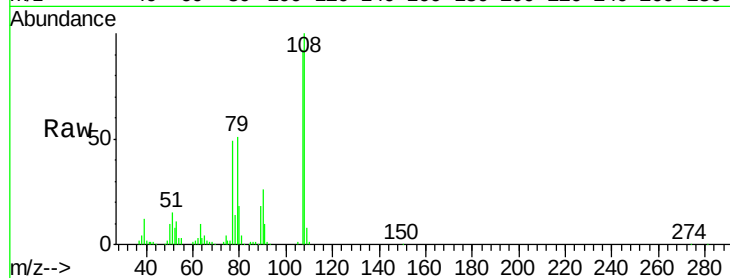
Ion Ratio Lower Upper

107 100

108 108.3 85.2 127.8

77 53.3 41.6 62.4

79 54.9 41.8 62.8

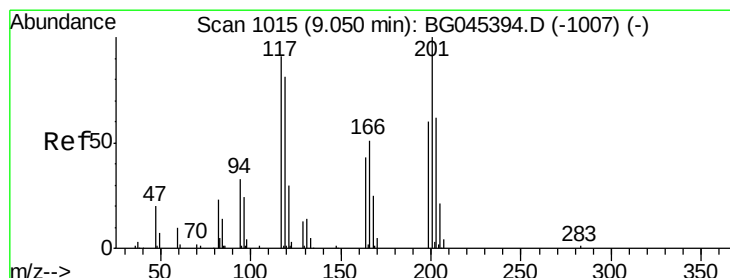
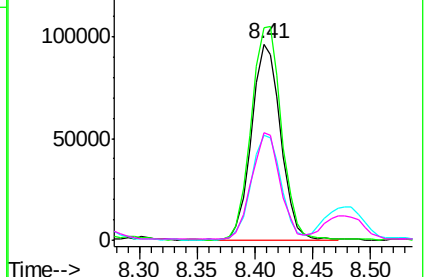
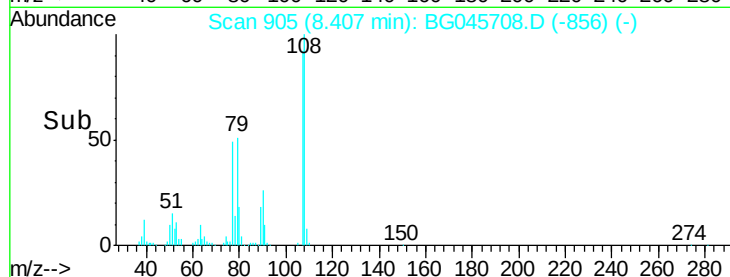


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 55.114 ng

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

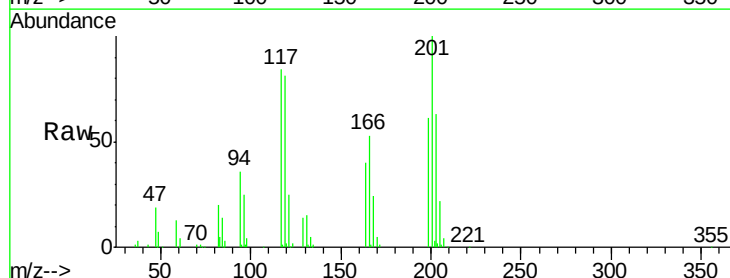
Tgt Ion:117 Resp: 79614

Ion Ratio Lower Upper

117 100

119 95.8 71.3 106.9

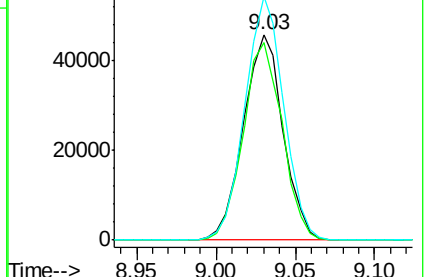
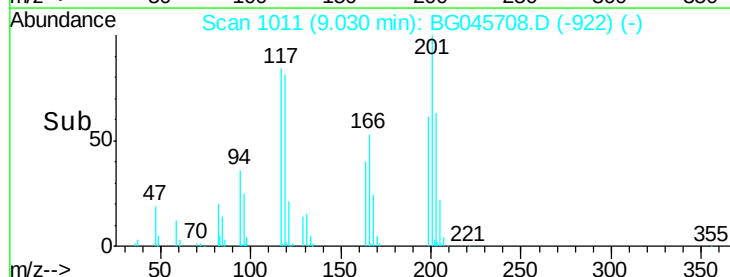
201 118.4 87.5 131.3

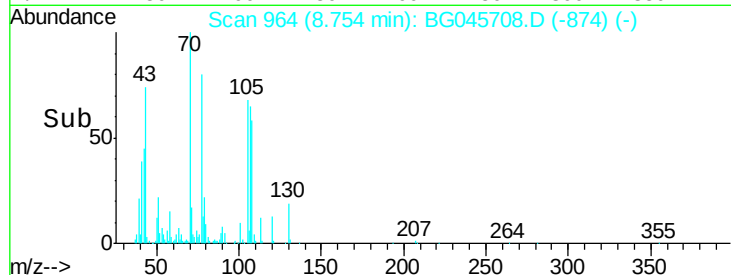
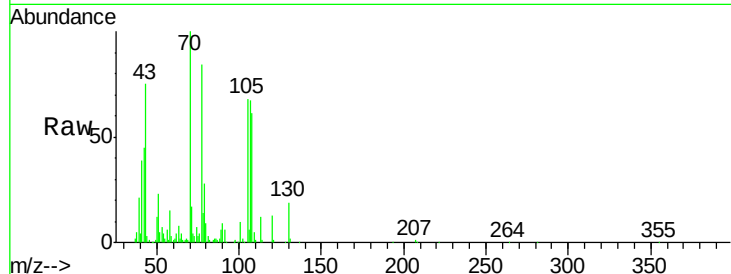
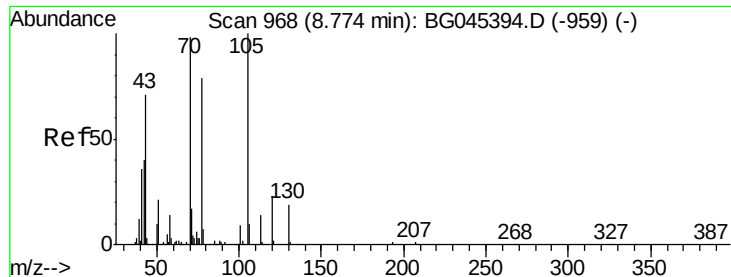


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

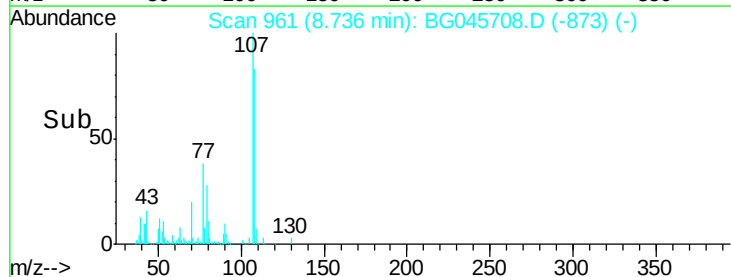
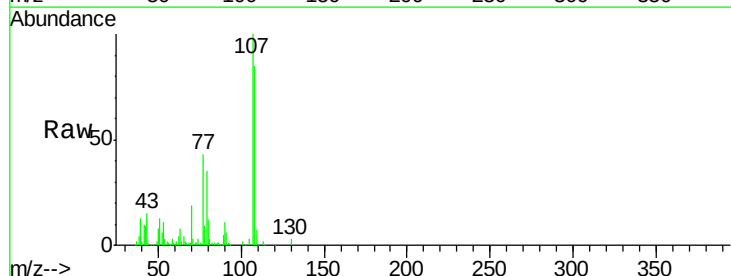
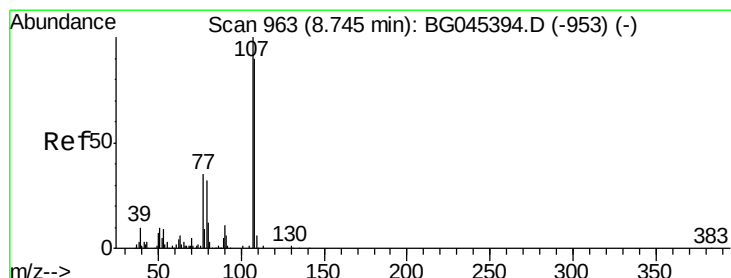
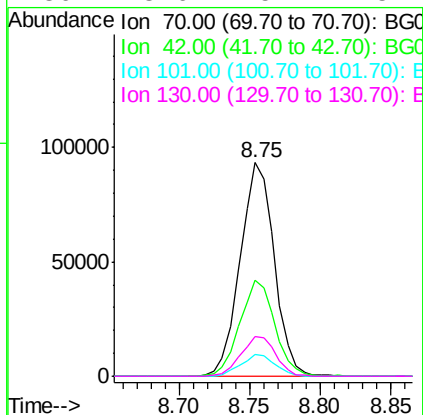




#19
n-Nitroso-di-n-propylamine
Concen: 55.244 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

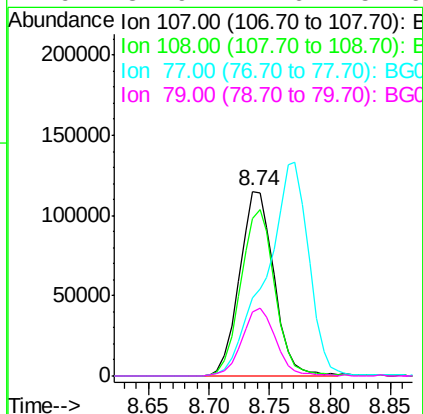
Instrument :
BNA_G
ClientSampleId :
PB129468BS

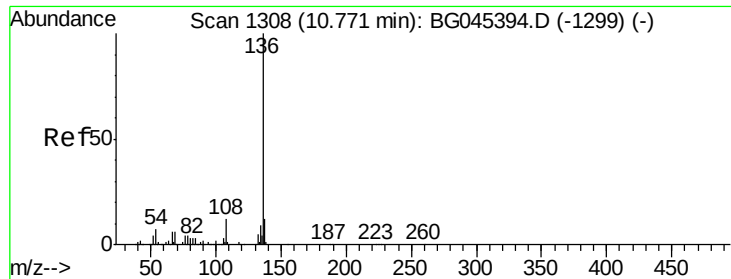
Tot Ion:	70	Resp:	157689
Ion	Ratio	Lower	Upper
70	100		
42	45.0	33.2	49.8
101	10.3	7.8	11.6
130	18.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 52.779 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion:	107	Resp:	228853
Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.3	110.3
77	42.6	15.4	55.4
79	34.9	12.6	52.6

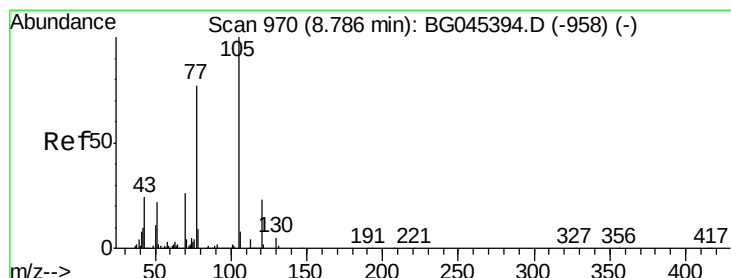
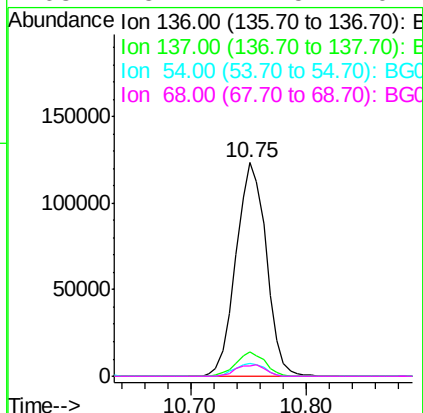
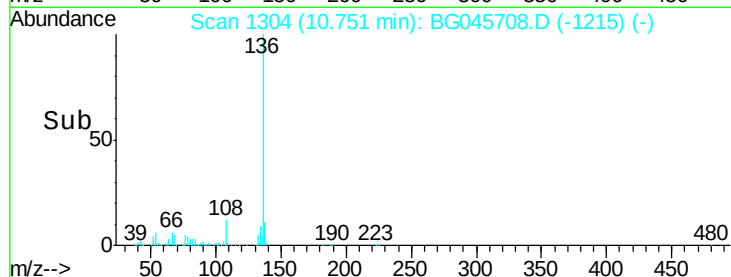
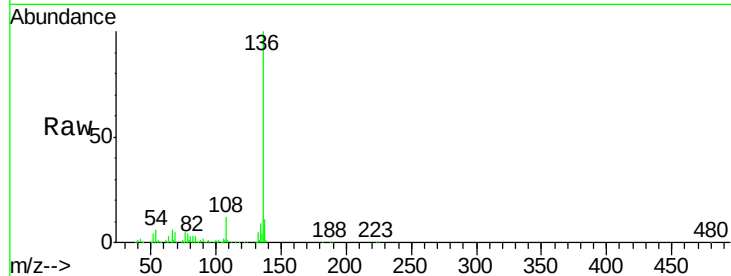




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

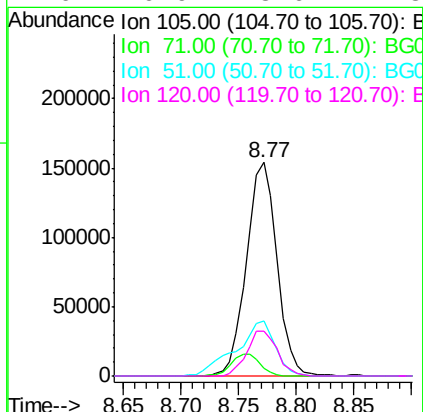
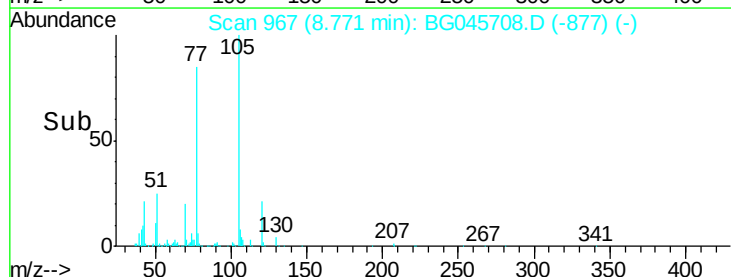
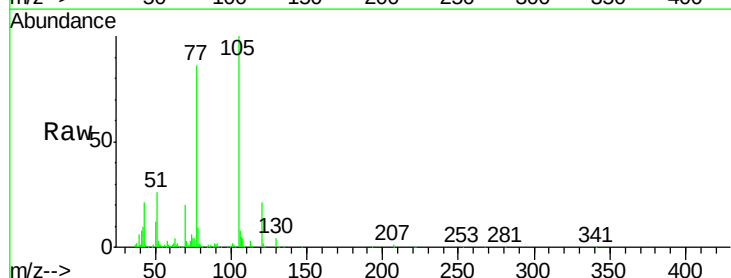
Instrument :
BNA_G
ClientSampleId :
PB129468BS

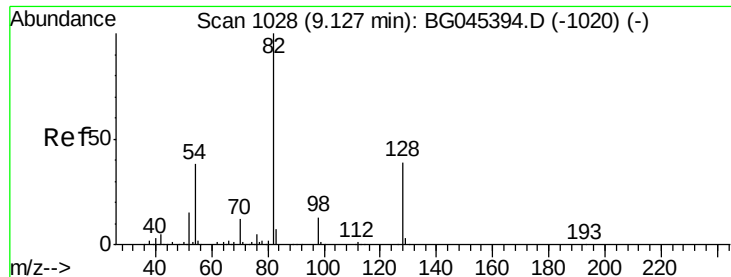
Tot Ion:136	Resp:	224173
Ion Ratio	Lower	Upper
136 100		
137 11.3	9.4	14.2
54 6.0	5.8	8.6
68 5.1	4.5	6.7



#22
Acetophenone
Concen: 53.452 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion:105	Resp:	284000
Ion Ratio	Lower	Upper
105 100		
71 3.5	3.4	5.0
51 25.6	18.2	27.2
120 20.9	18.6	27.8

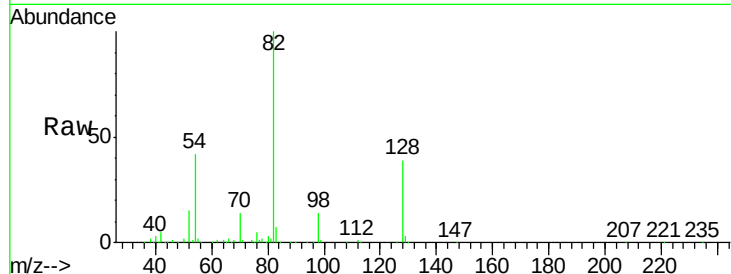




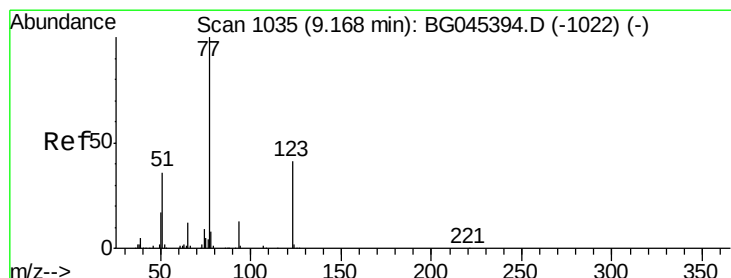
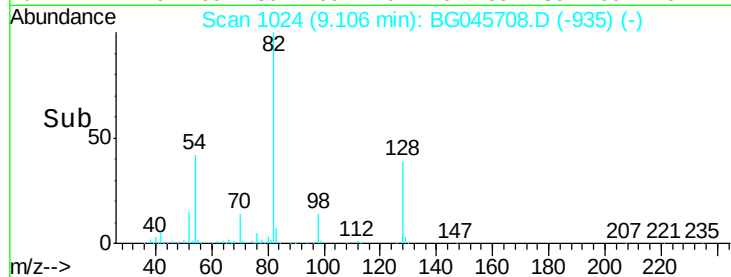
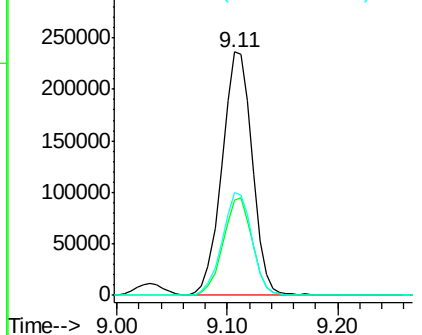
#23
 Nitrobenzene-d5
 Concen: 109.649 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	82	Resp	450753
Ion Ratio	Lower	Upper	
82	100		
128	38.8	30.9	46.3
54	42.0	30.3	45.5

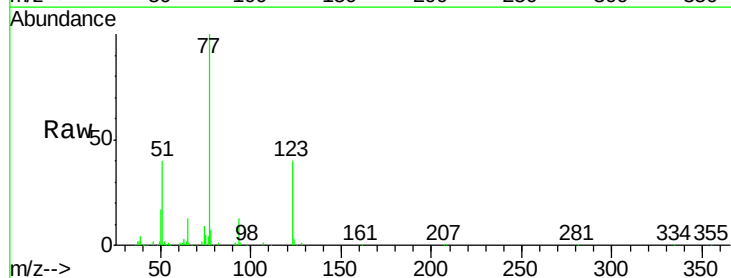


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

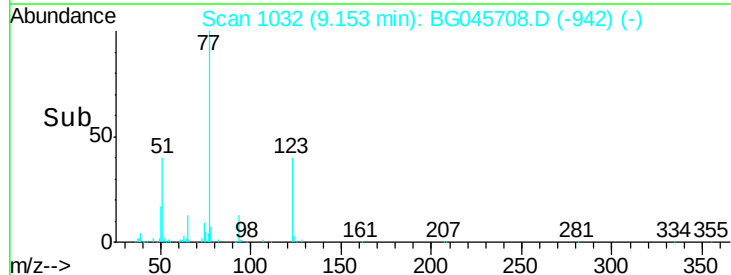
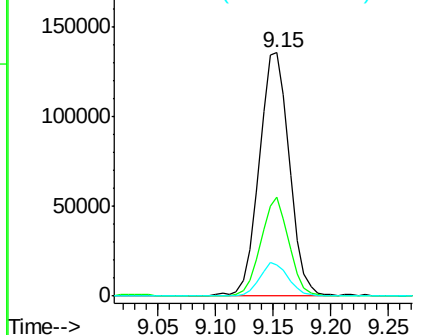


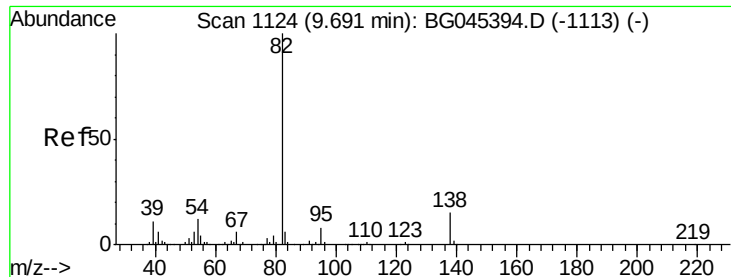
#24
 Nitrobenzene
 Concen: 56.424 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	77	Resp	248514
Ion Ratio	Lower	Upper	
77	100		
123	40.4	32.9	49.3
65	12.7	9.4	14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 53.346 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

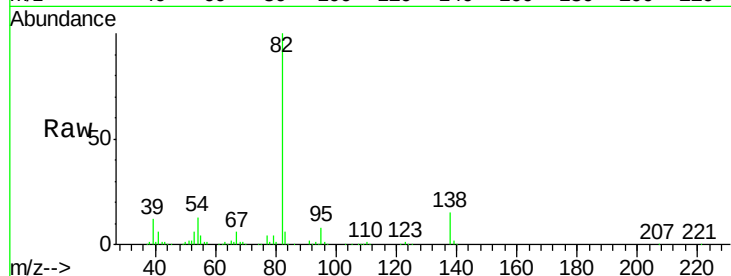
Tot Ion: 82 Resp: 431886

Ion Ratio Lower Upper

82 100

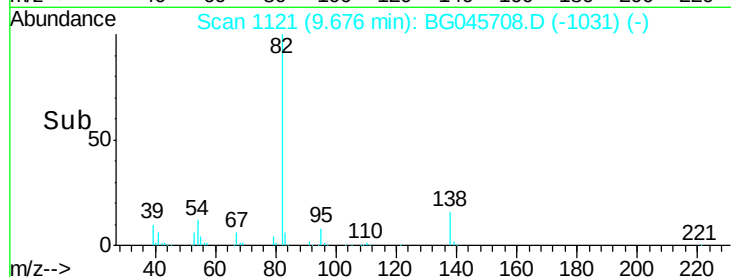
95 8.3 6.7 10.1

138 15.4 12.2 18.4

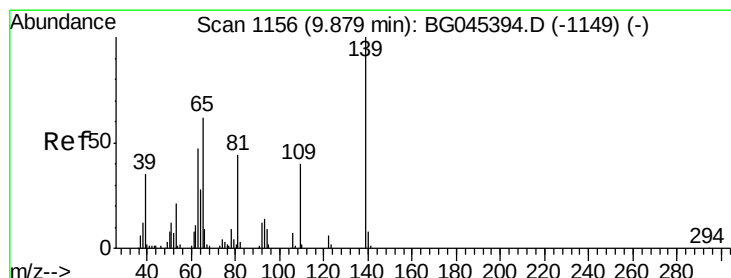


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

9.68



Time-->



#26

2-Nitrophenol

Concen: 56.885 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

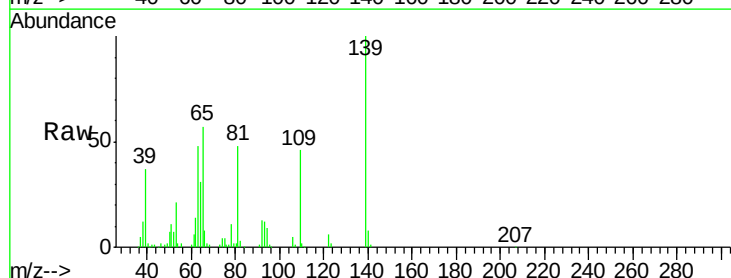
Tgt Ion: 139 Resp: 107179

Ion Ratio Lower Upper

139 100

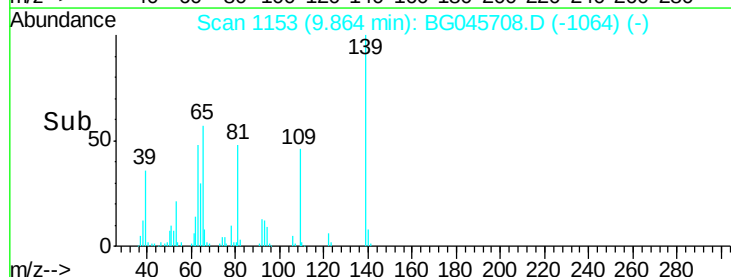
109 46.3 32.2 48.4

65 56.5 49.6 74.4

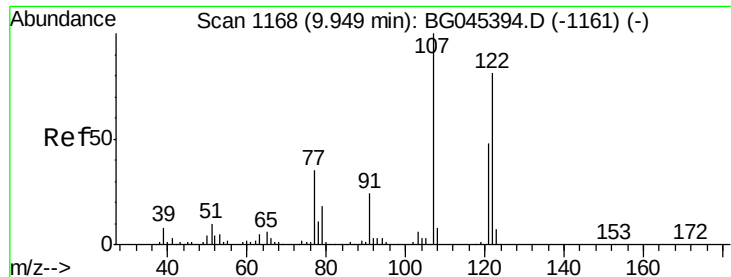


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

9.86



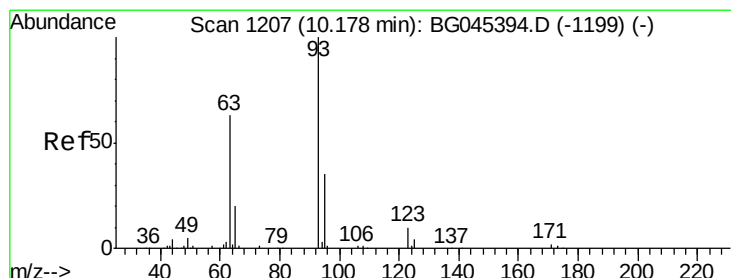
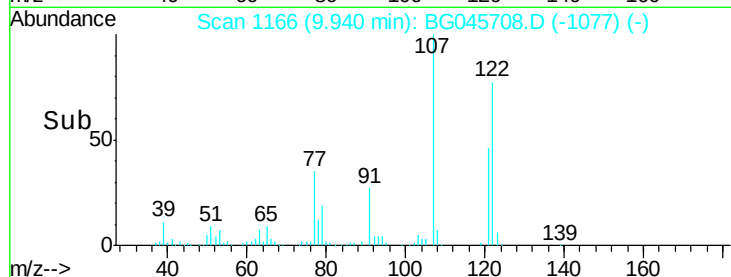
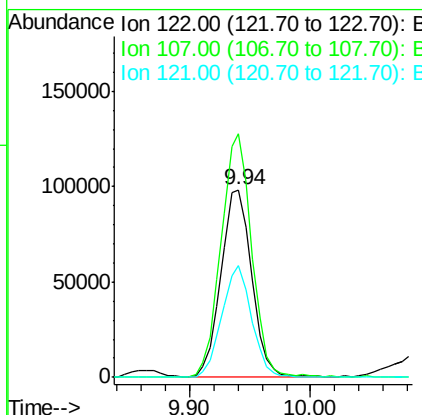
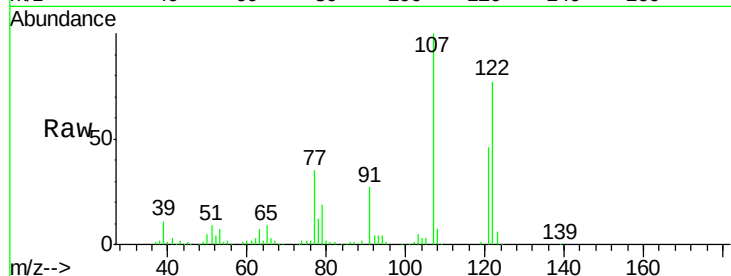
Time-->



#27
 2,4-Dimethylphenol
 Concen: 61.613 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

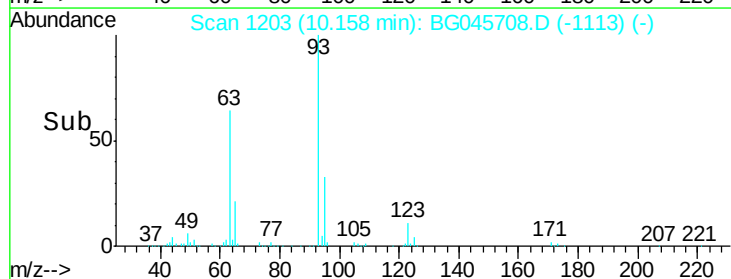
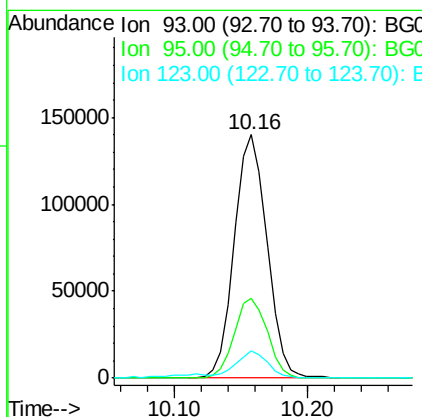
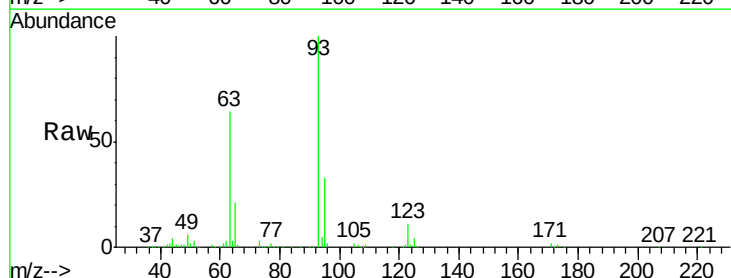
Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

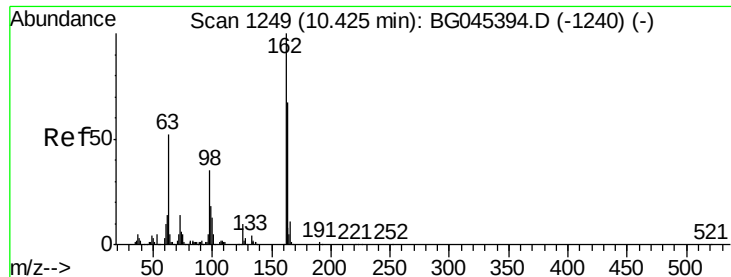
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	99.0	148.4
121	59.7	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.148 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.6	41.4
123	11.1	8.1	12.1

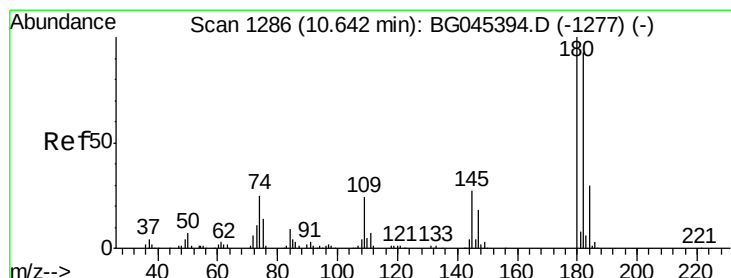
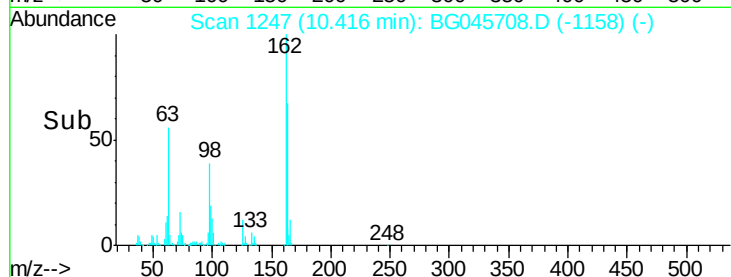
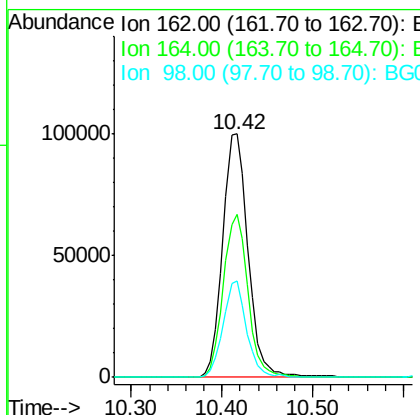
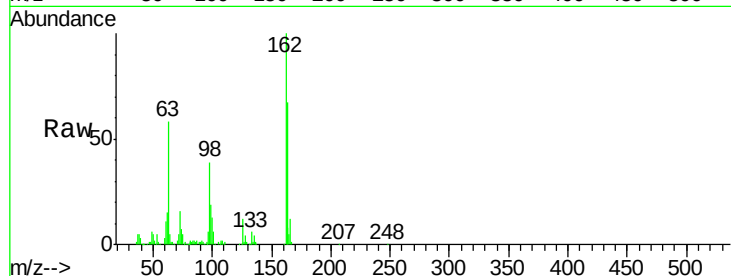




#29
 2,4-Dichlorophenol
 Concen: 59.107 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

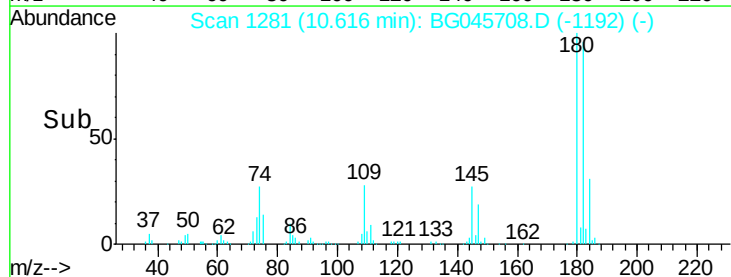
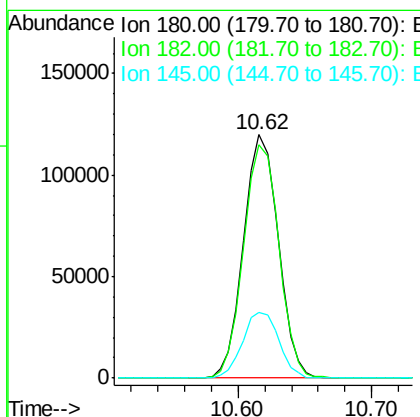
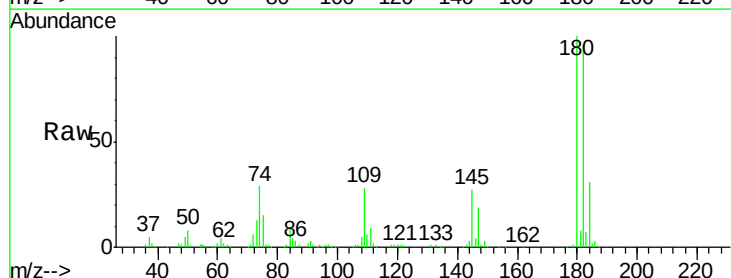
Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

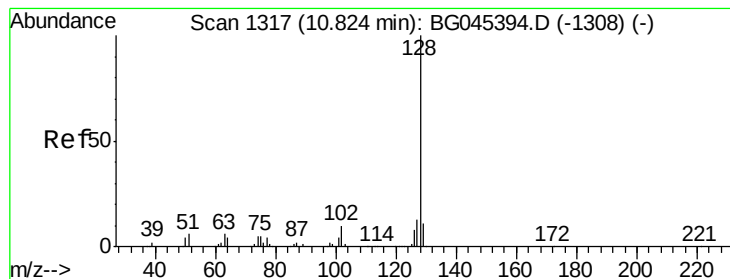
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	46.8	86.8
98	39.5	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 55.563 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.8	112.2
145	27.1	21.9	32.9

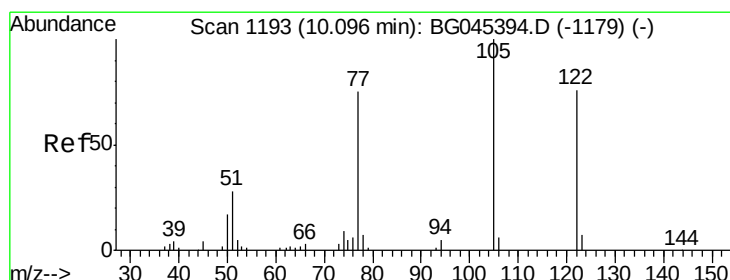
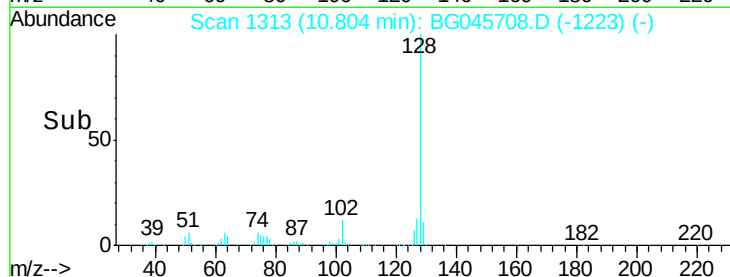
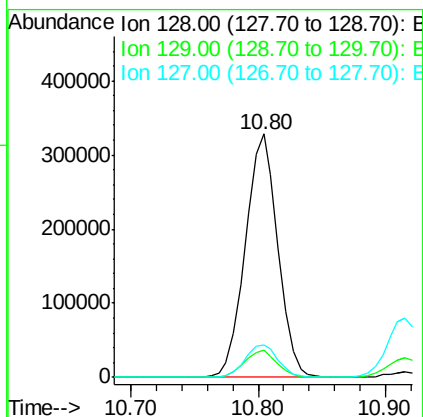
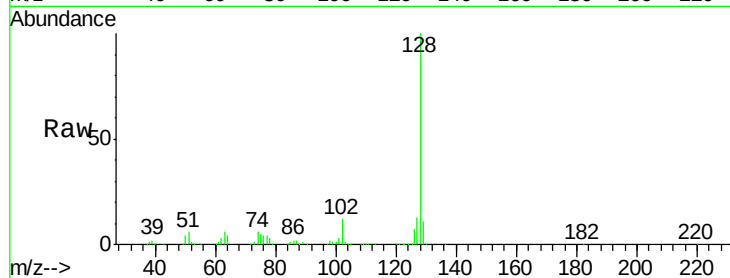




#31
Naphthalene
Concen: 55.678 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

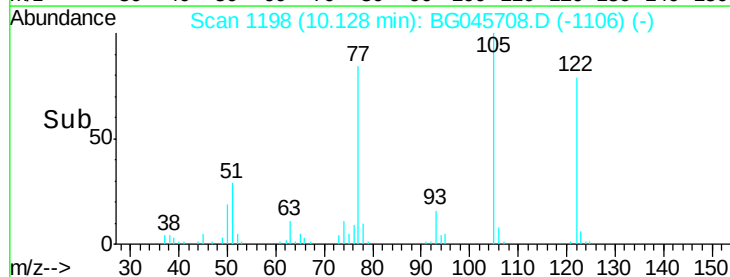
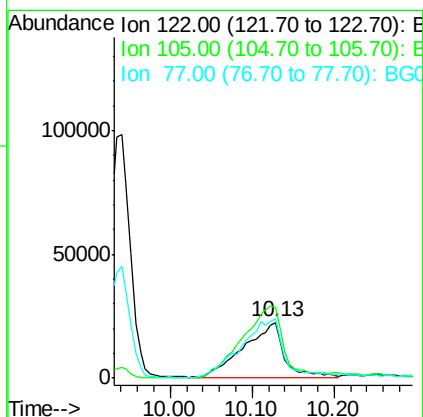
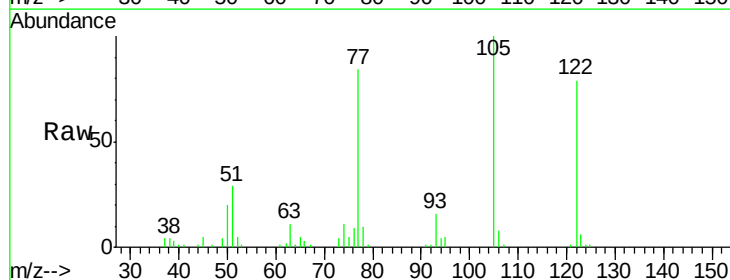
Instrument :
BNA_G
ClientSampleId :
PB129468BS

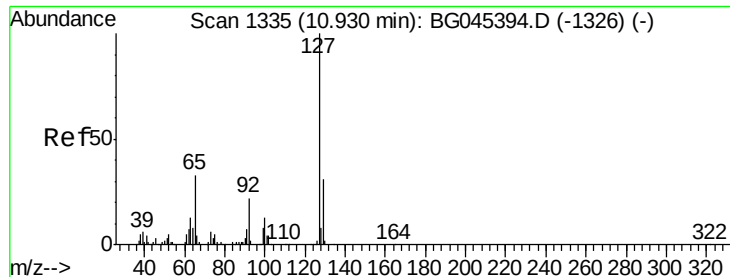
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.2	10.7	16.1



#32
Benzoic acid
Concen: 41.013 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	107.9	147.9
77	106.9	78.9	118.9

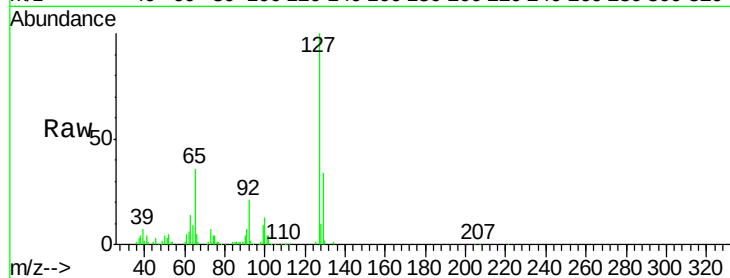




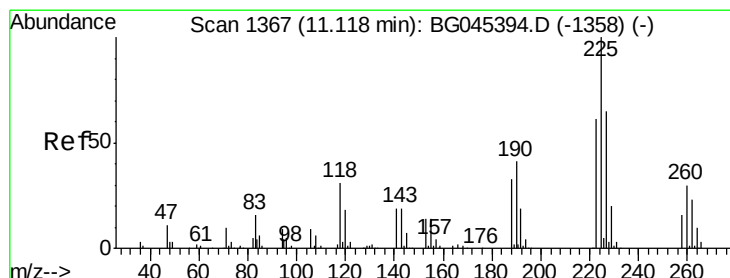
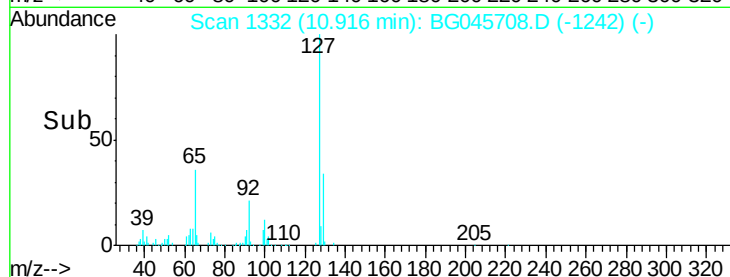
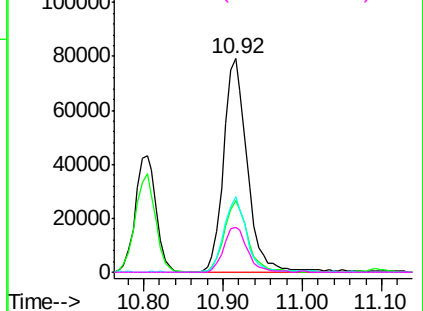
#33
4-Chloroaniline
Concen: 37.156 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion:	127	Resp:	162245
Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.7	37.1
65	35.6	26.2	39.2
92	20.8	17.9	26.9

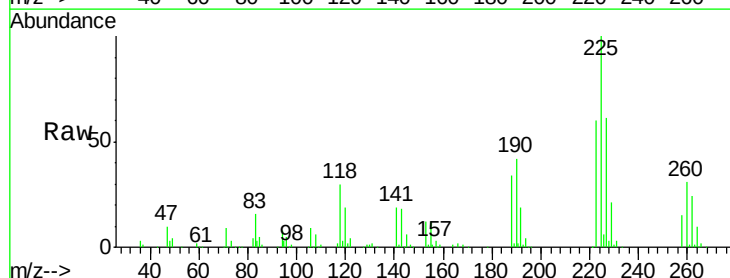


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

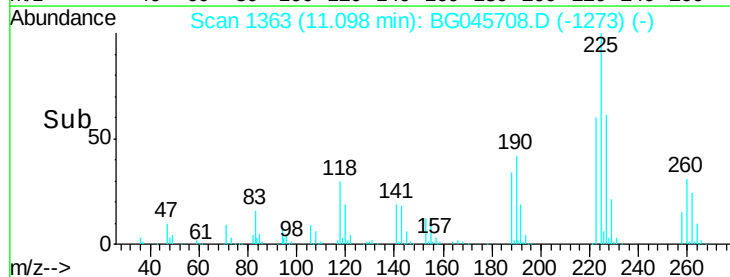
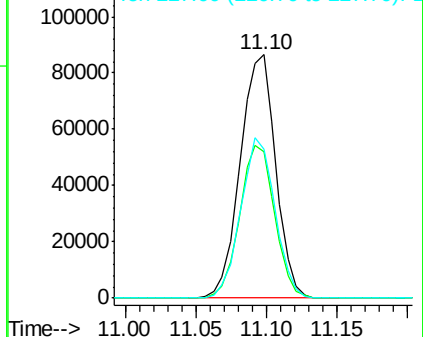


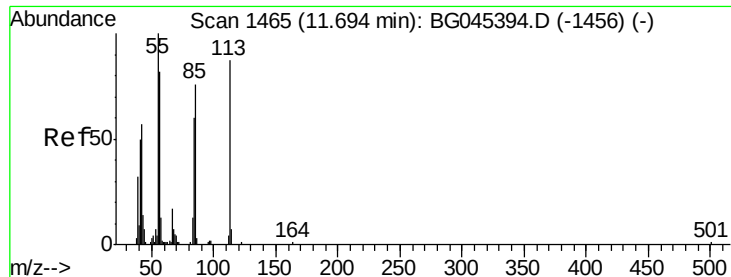
#34
Hexachlorobutadiene
Concen: 55.084 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion:	225	Resp:	151830
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.1	73.7
227	61.0	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

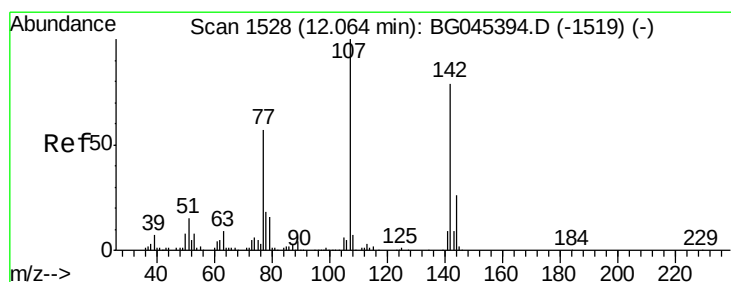
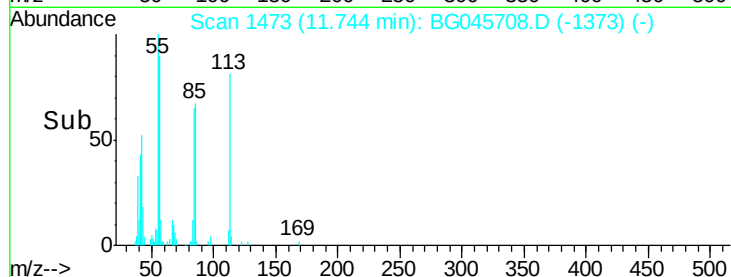
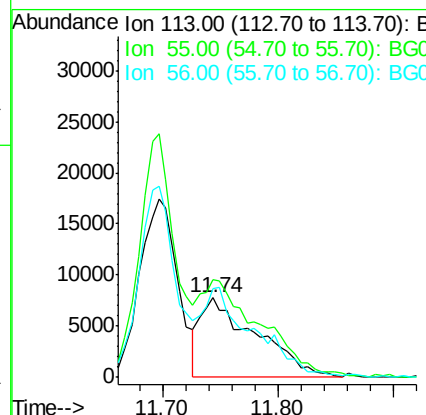
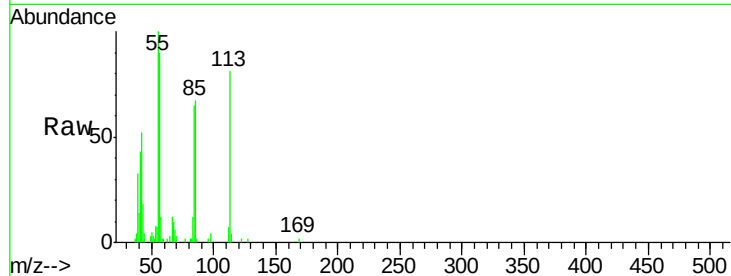




#35
 Caprolactam
 Concen: 21.480 ng
 RT: 11.74 min Scan# 1473
 Delta R.T. 0.06 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

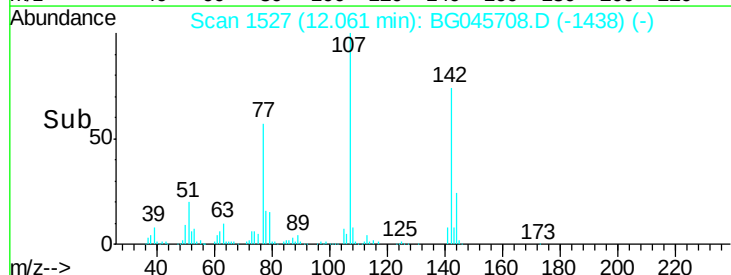
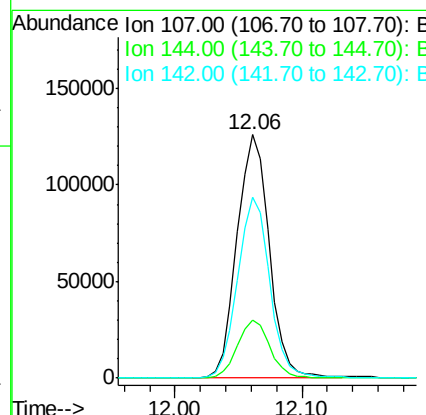
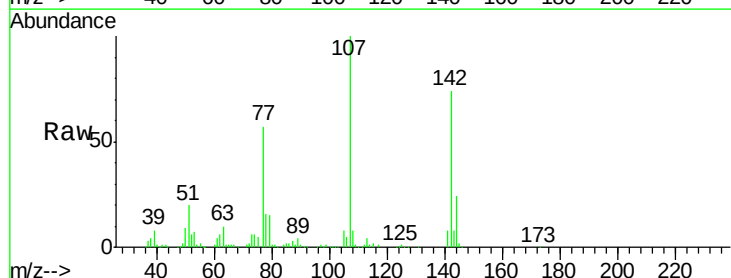
Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

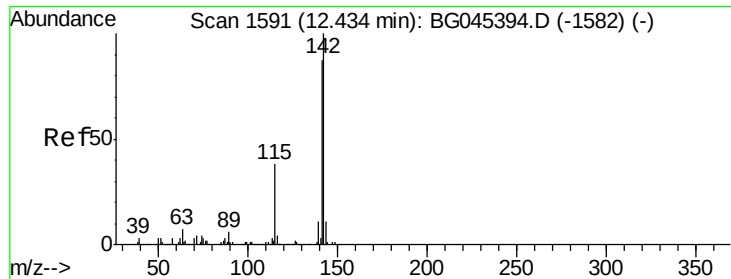
Tot Ion:113 Resp: 26017
 Ion Ratio Lower Upper
 113 100
 55 124.0 96.0 136.0
 56 111.4 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 59.791 ng
 RT: 12.06 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion:107 Resp: 222331
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.8 31.2
 142 74.2 62.8 94.2

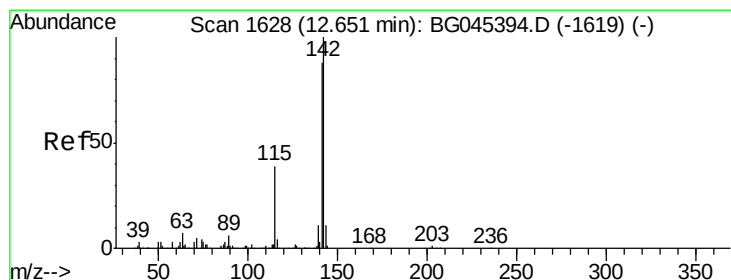
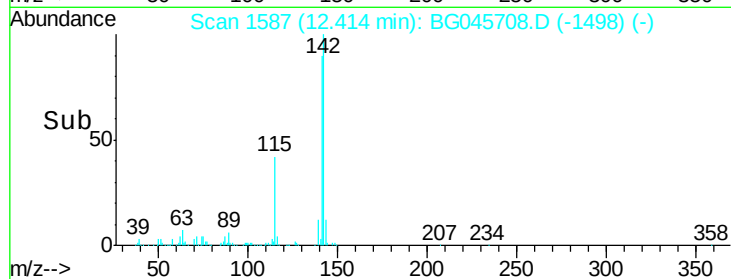
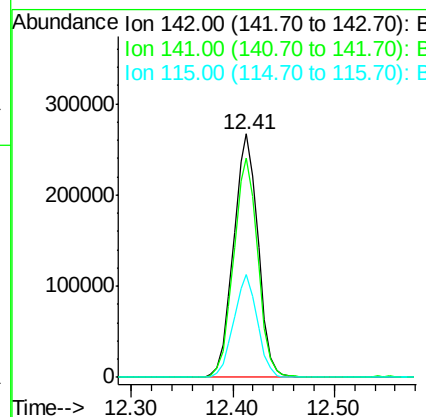
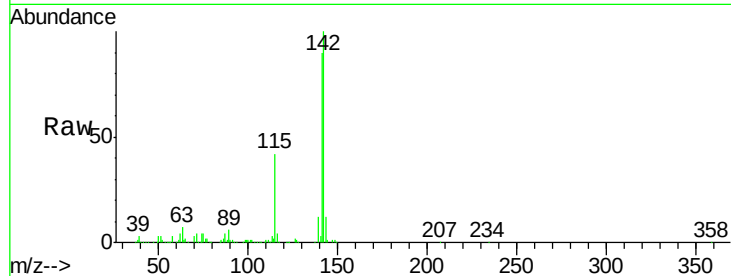




#37
 2-Methylnaphthalene
 Concen: 57.294 ng
 RT: 12.41 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

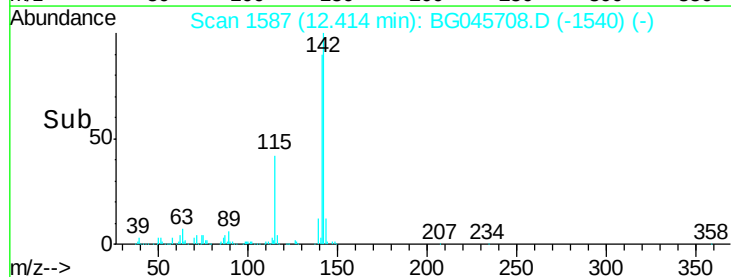
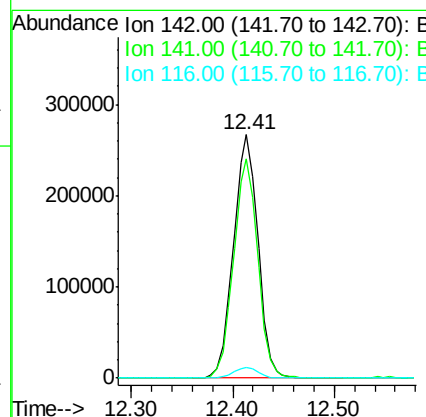
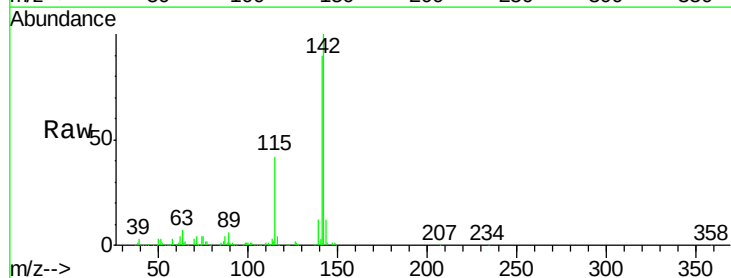
Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

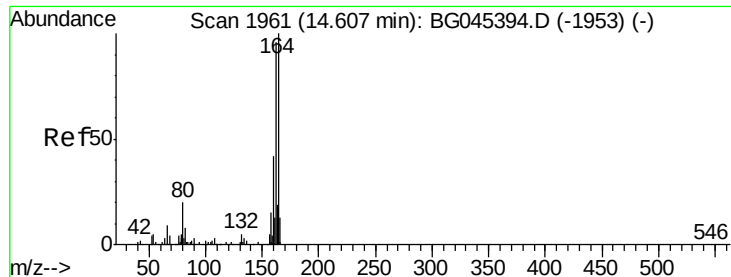
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.0	105.0
115	42.2	30.8	46.2



#38
 1-Methylnaphthalene
 Concen: 60.652 ng
 RT: 12.41 min Scan# 1587
 Delta R.T. -0.23 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

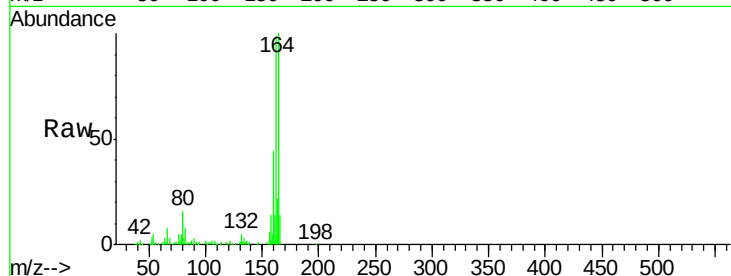
Tot Ion:164 Resp: 153955

Ion Ratio Lower Upper

164 100

162 99.0 76.9 115.3

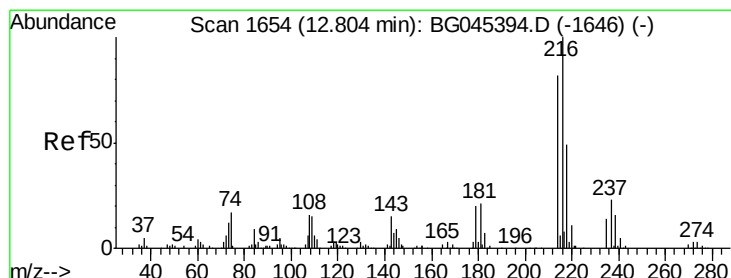
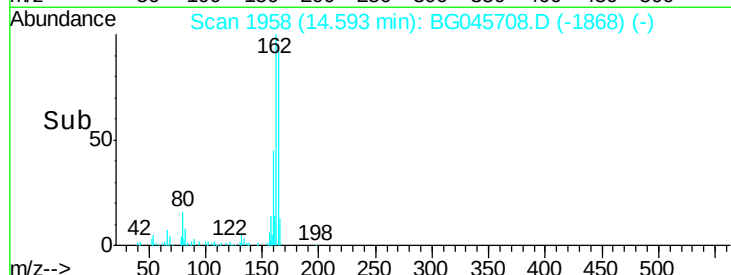
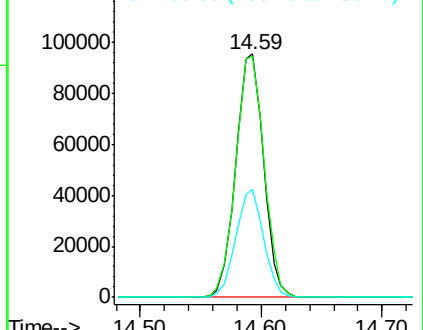
160 44.2 33.8 50.8



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.118 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:216 Resp: 245618

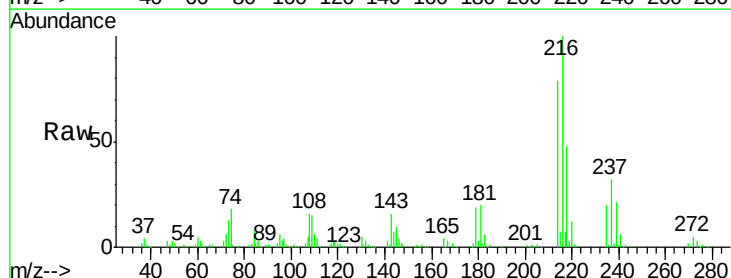
Ion Ratio Lower Upper

216 100

214 79.0 63.7 95.5

179 19.7 16.1 24.1

108 19.3 13.8 20.6

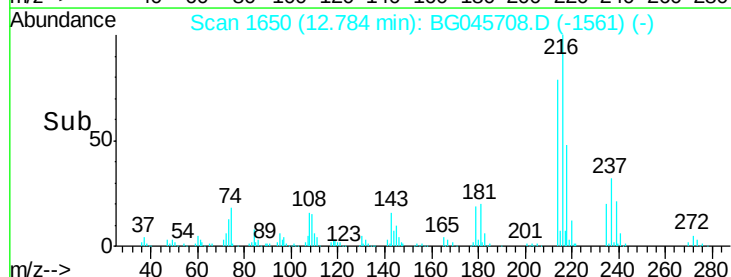
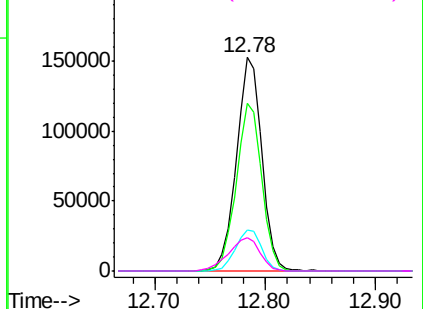


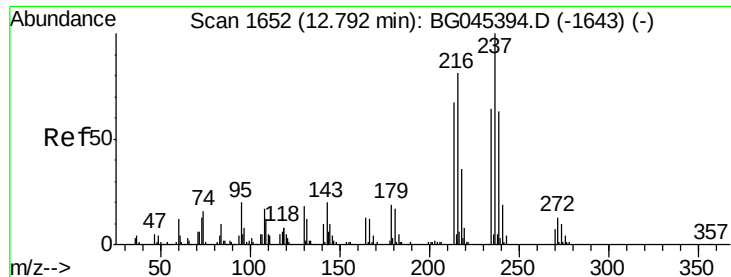
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

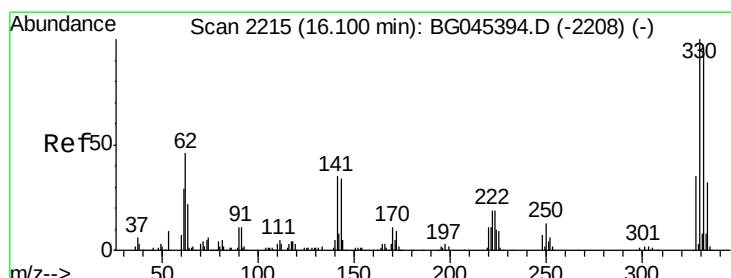
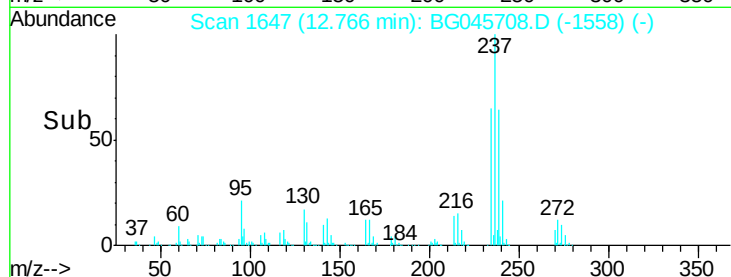
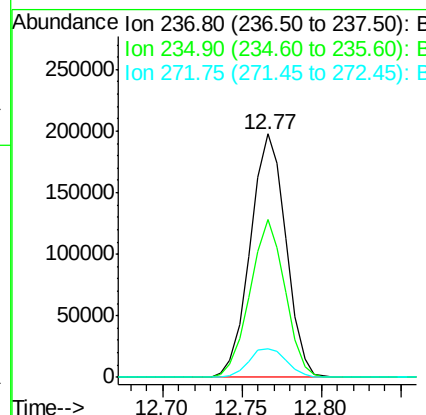
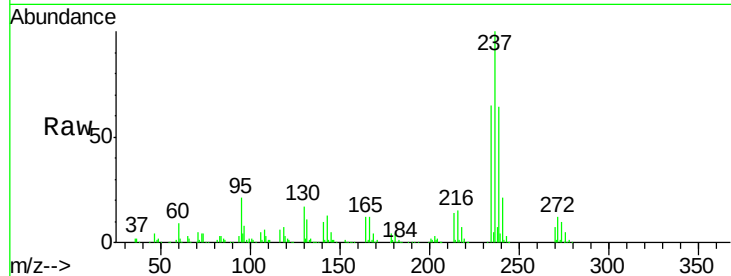




#41
Hexachlorocyclopentadiene
Concen: 124.189 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

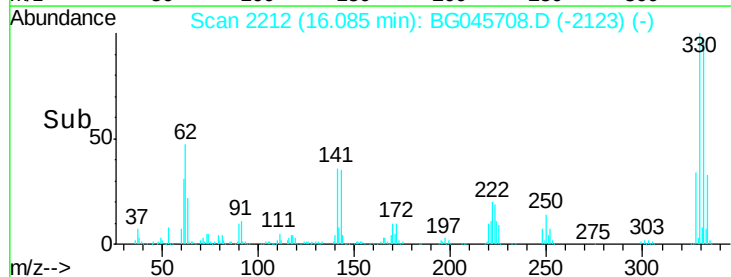
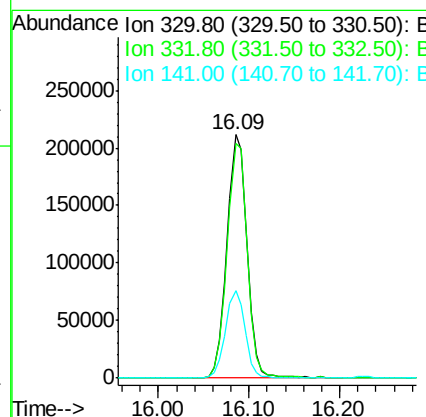
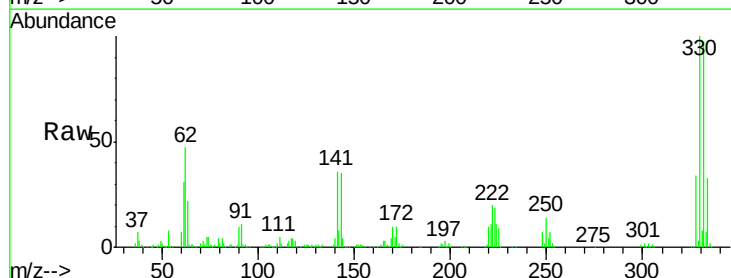
Instrument :
BNA_G
ClientSampleId :
PB129468BS

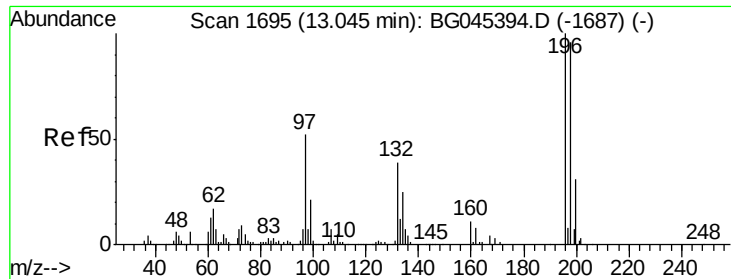
Tot Ion:237 Resp: 308238
Ion Ratio Lower Upper
237 100
235 65.1 44.4 84.4
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 164.398 ng
RT: 16.09 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion:330 Resp: 323684
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.4
141 35.3 28.2 42.4

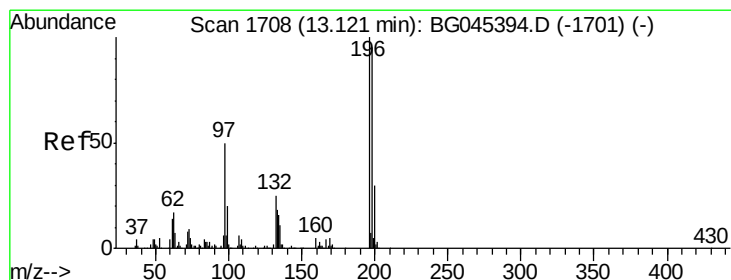
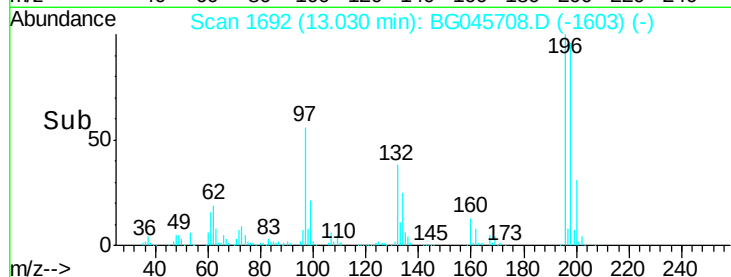
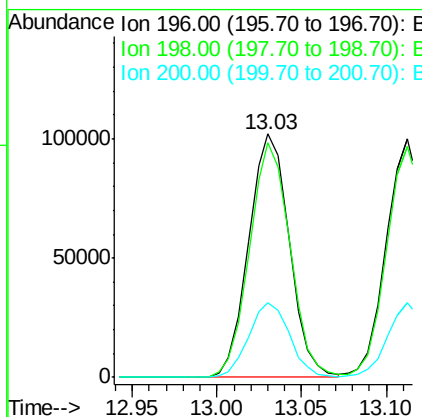
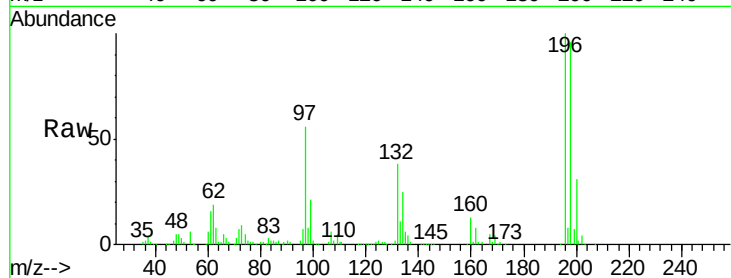




#43
2,4,6-Trichlorophenol
Concen: 57.154 ng
RT: 13.03 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

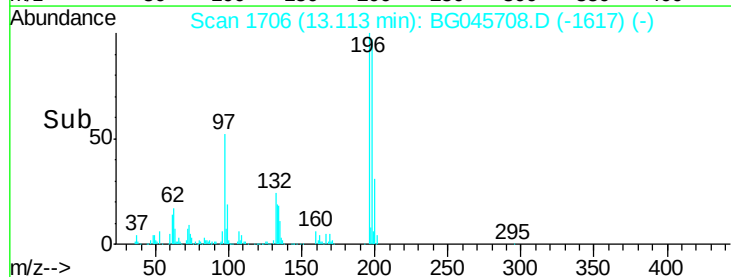
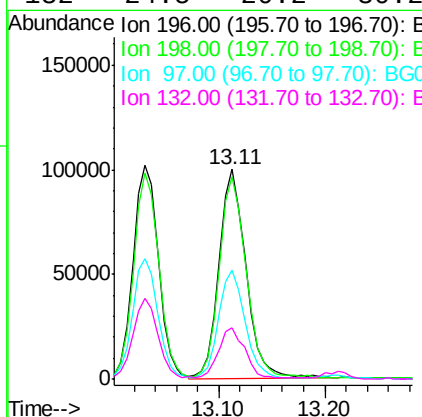
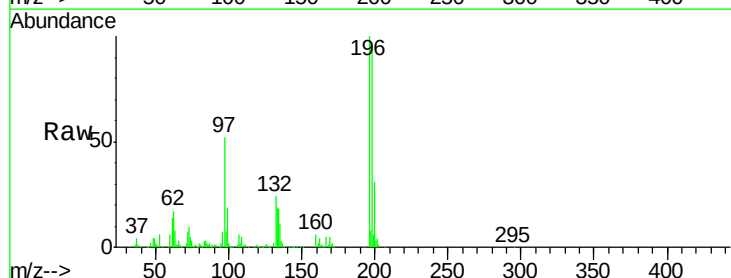
Instrument :
BNA_G
ClientSampleId :
PB129468BS

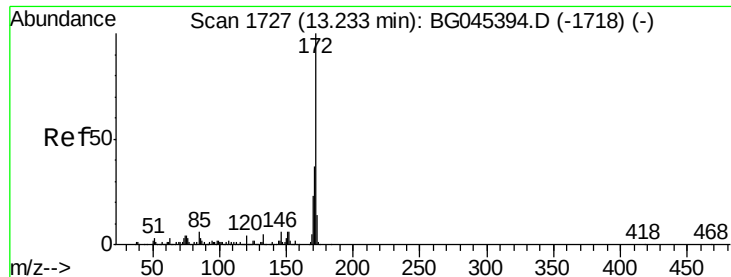
Tot Ion:196 Resp: 170730
Ion Ratio Lower Upper
196 100
198 96.4 76.7 115.1
200 30.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 51.899 ng
RT: 13.11 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion:196 Resp: 177160
Ion Ratio Lower Upper
196 100
198 96.8 76.1 114.1
97 52.0 40.0 60.0
132 24.5 20.2 30.2

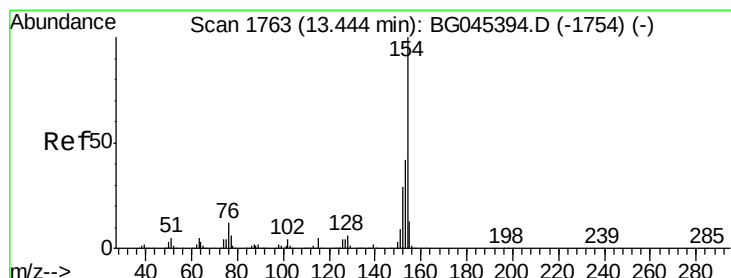
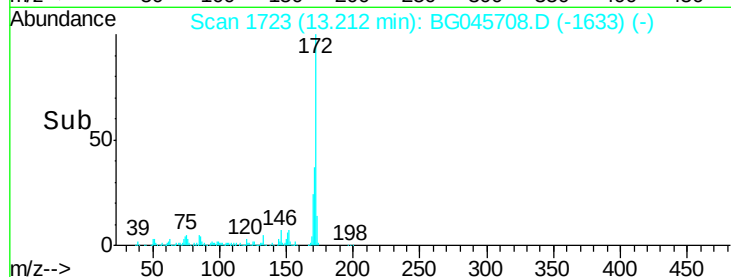
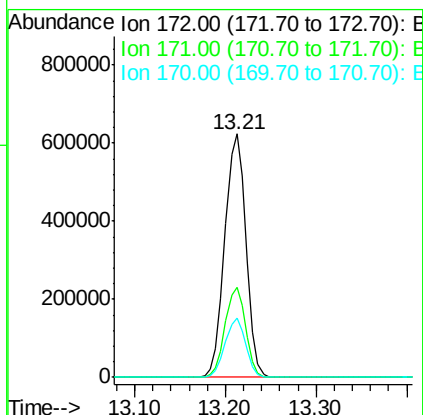
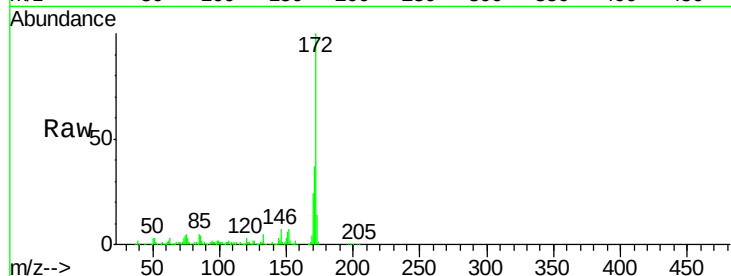




#45
2-Fluorobiphenyl
Concen: 111.366 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

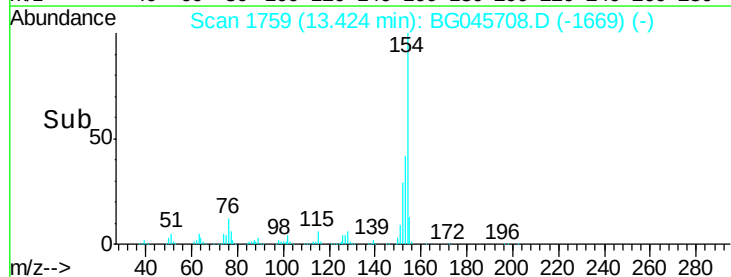
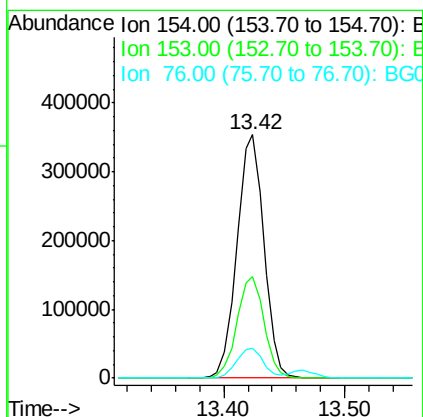
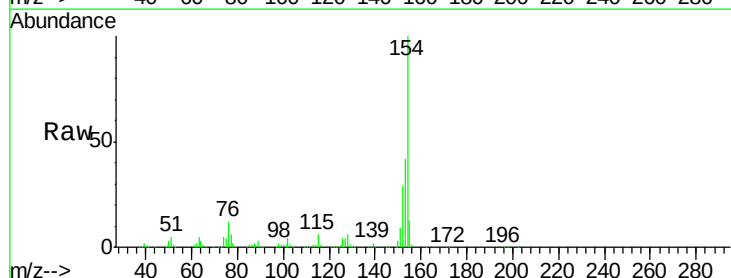
Instrument :
BNA_G
ClientSampleId :
PB129468BS

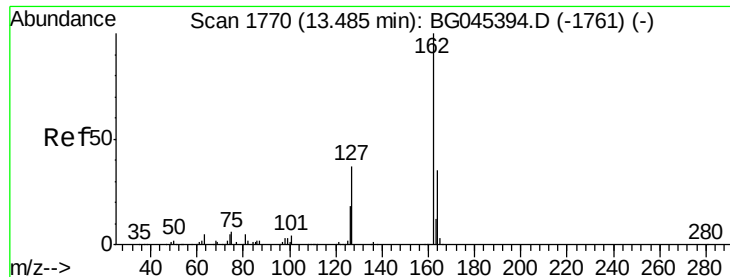
Tot Ion:172 Resp: 1010801
Ion Ratio Lower Upper
172 100
171 37.1 29.5 44.3
170 24.3 18.5 27.7



#46
1,1'-Biphenyl
Concen: 58.321 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion:154 Resp: 551707
Ion Ratio Lower Upper
154 100
153 42.0 22.2 62.2
76 12.4 0.0 32.4

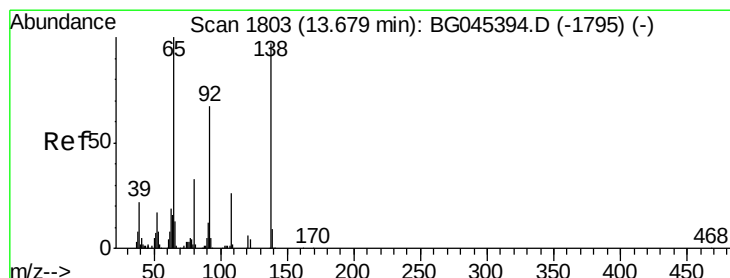
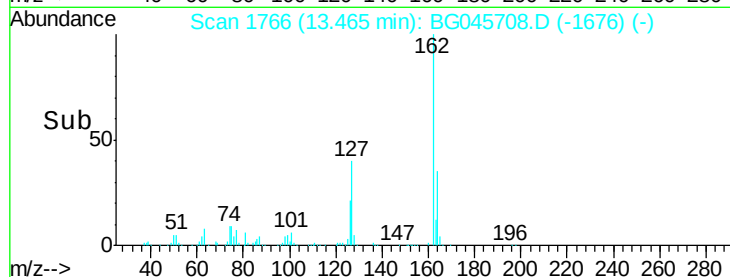
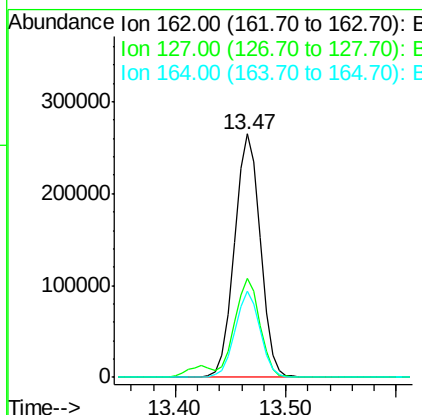
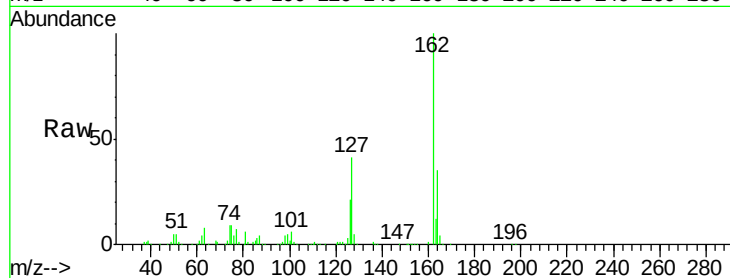




#47
2-Chloronaphthalene
Concen: 56.790 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

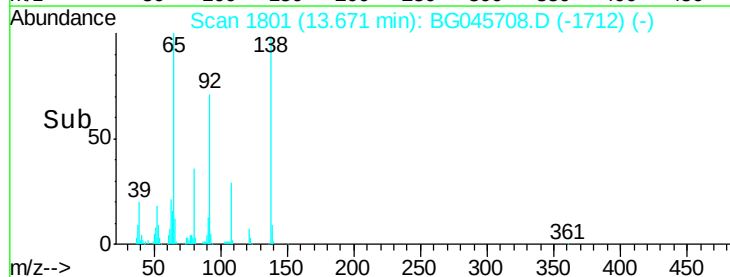
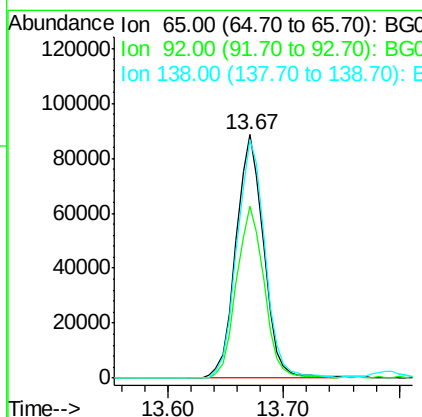
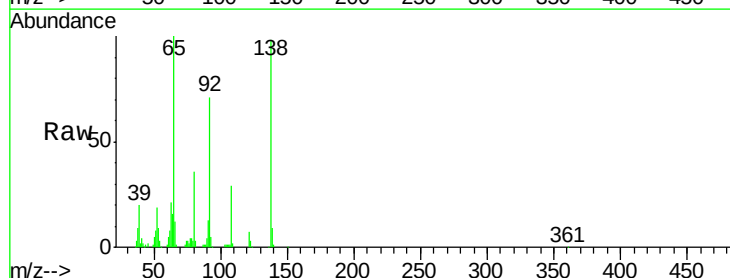
Instrument :
BNA_G
ClientSampleId :
PB129468BS

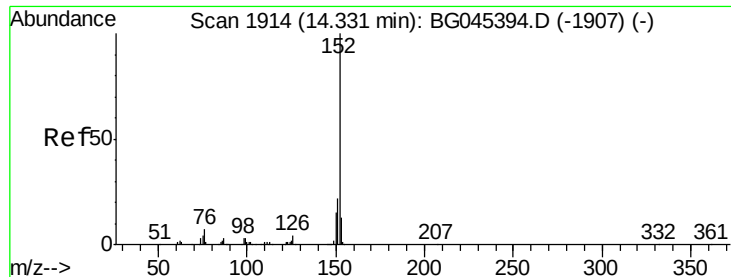
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	31.6	47.4
164	35.4	28.1	42.1



#48
2-Nitroaniline
Concen: 58.344 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	53.8	80.8
138	97.9	77.9	116.9





#49

Acenaphthylene

Concen: 57.118 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

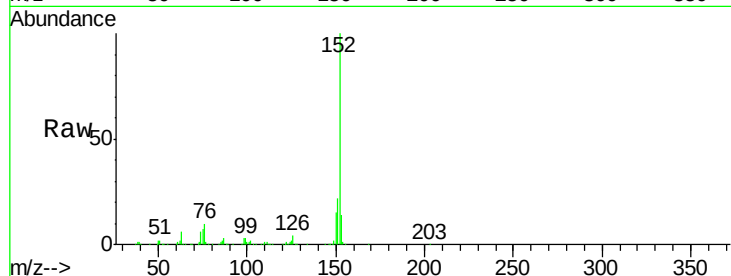
Tot Ion:152 Resp: 704766

Ion Ratio Lower Upper

152 100

151 21.9 17.4 26.2

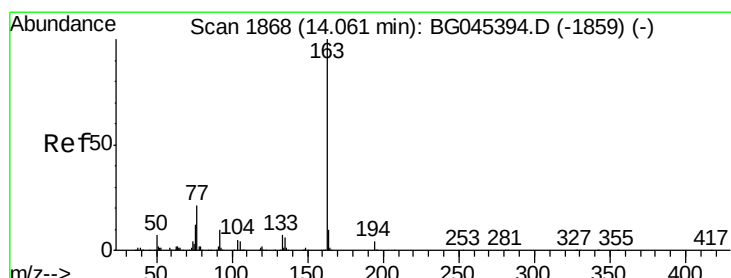
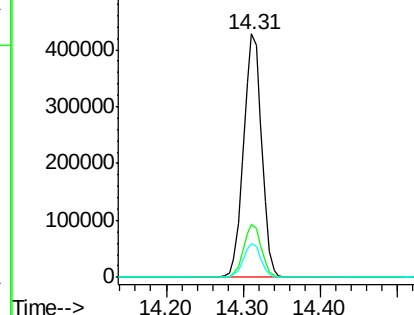
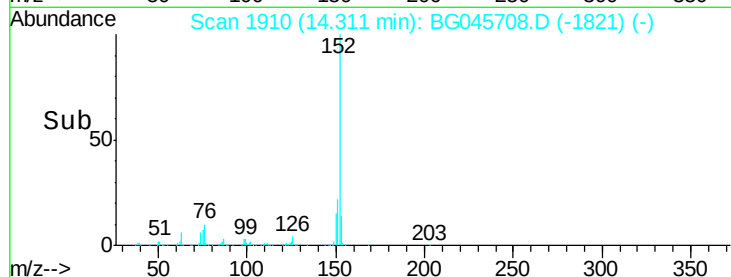
153 14.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.356 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

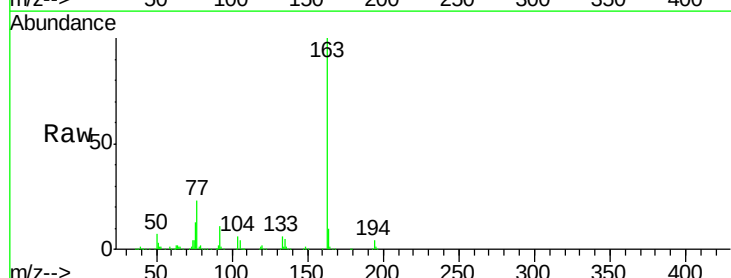
Tgt Ion:163 Resp: 584622

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

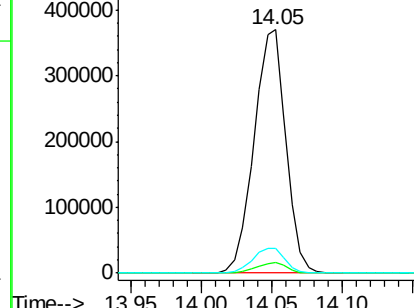
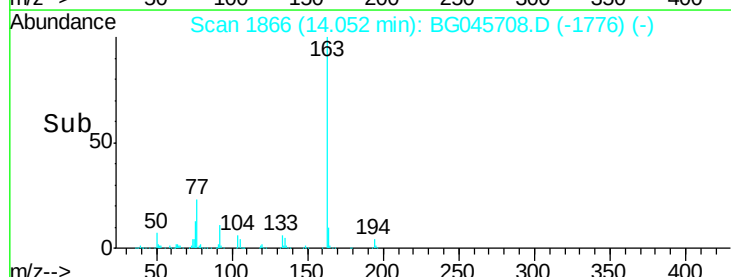
164 10.3 8.3 12.5

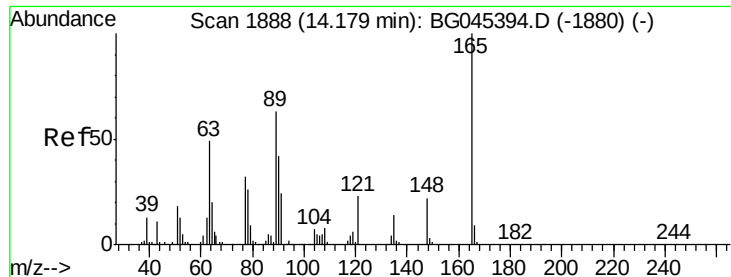


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

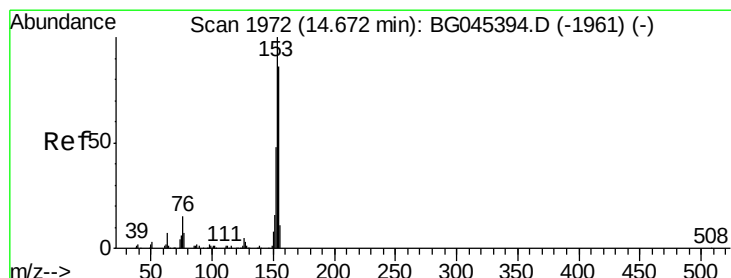
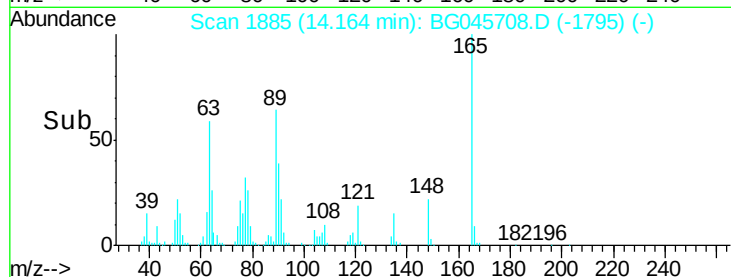
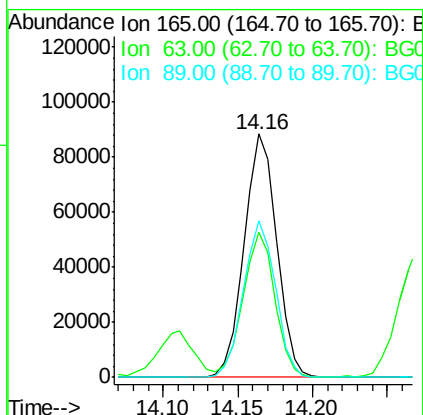
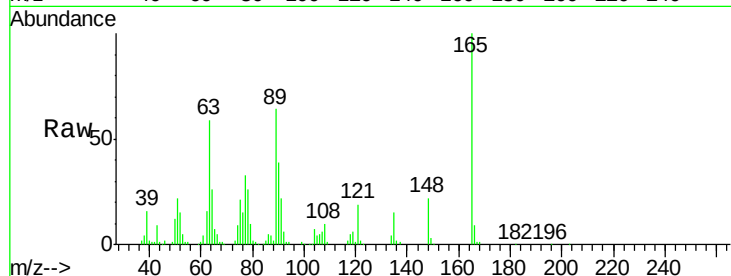




#51
 2,6-Dinitrotoluene
 Concen: 55.885 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

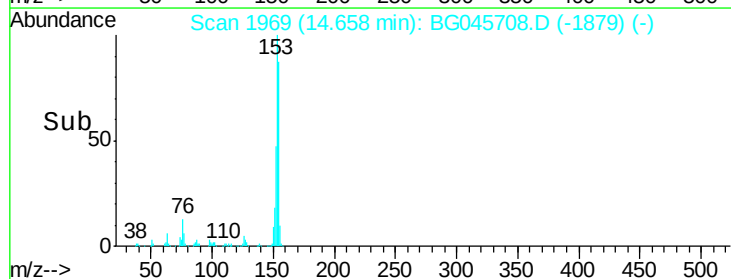
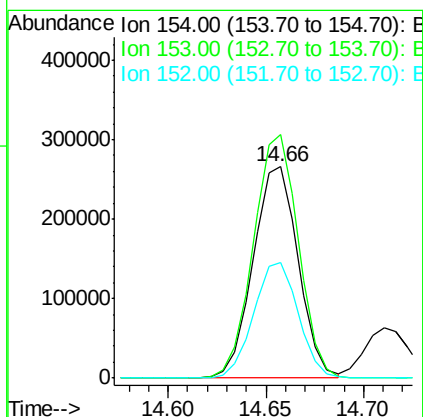
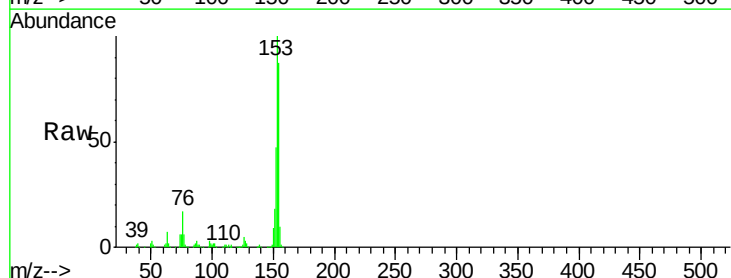
Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

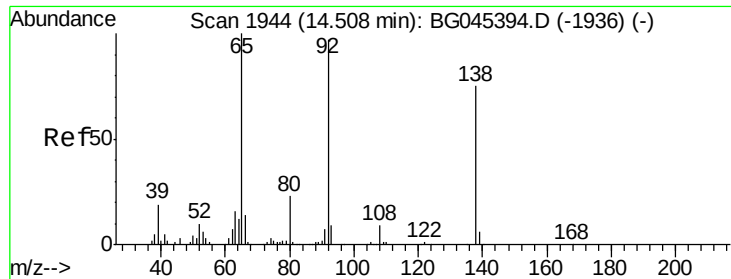
Tot Ion:165 Resp: 133182
 Ion Ratio Lower Upper
 165 100
 63 59.4 45.0 67.4
 89 64.4 50.2 75.4



#52
 Acenaphthene
 Concen: 51.396 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion:154 Resp: 424500
 Ion Ratio Lower Upper
 154 100
 153 115.2 92.8 139.2
 152 54.4 44.6 66.8





#53

3-Nitroaniline

Concen: 44.141 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

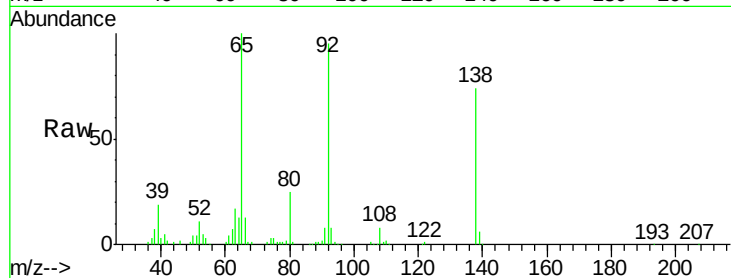
Tot Ion:138 Resp: 106934

Ion Ratio Lower Upper

138 100

108 10.6 9.8 14.6

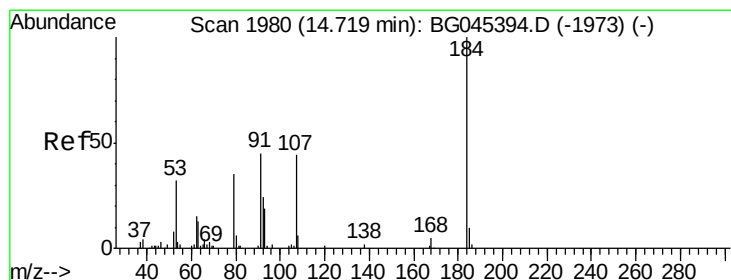
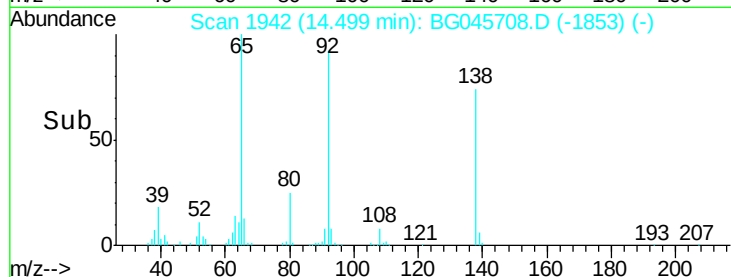
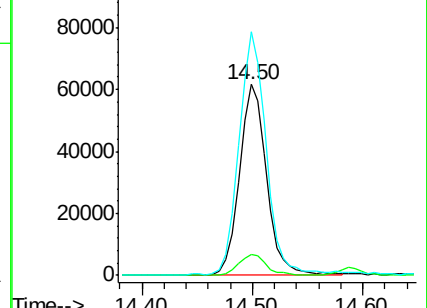
92 127.4 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 95.235 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

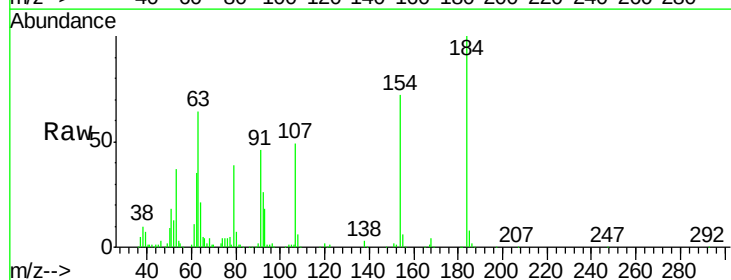
Tgt Ion:184 Resp: 150415

Ion Ratio Lower Upper

184 100

63 64.5 47.8 71.6

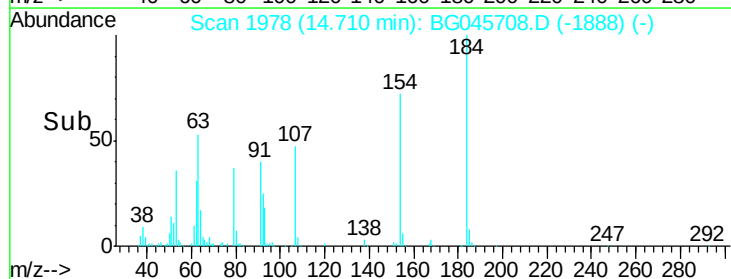
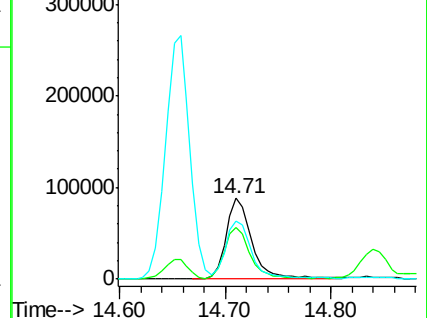
154 72.4 58.3 87.5

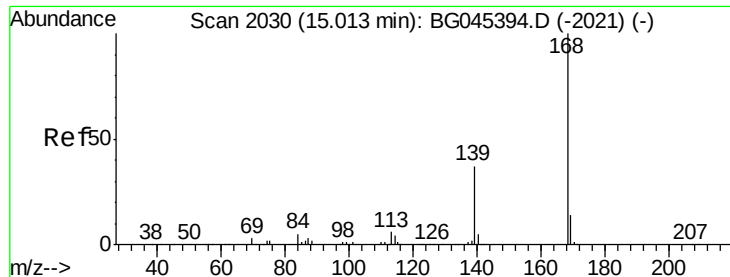


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

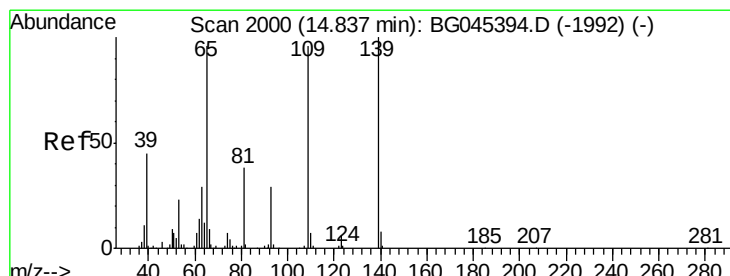
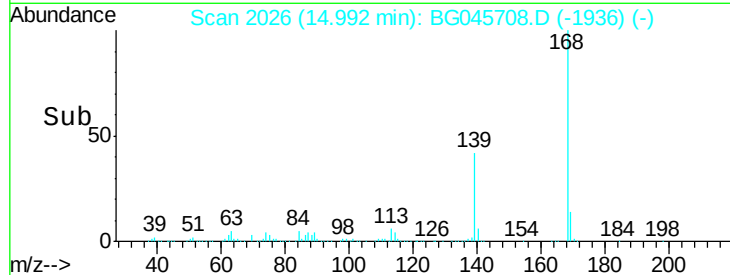
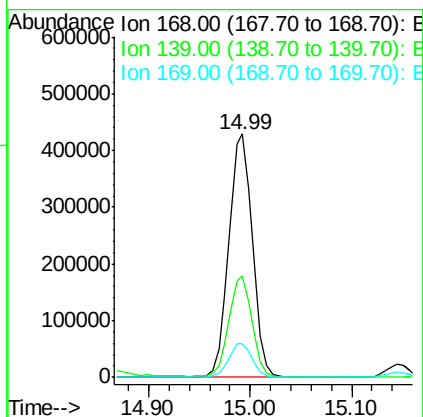
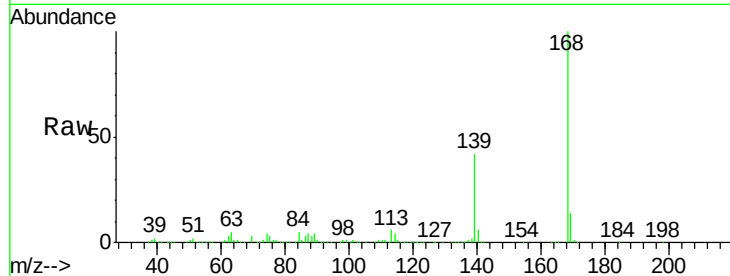




#55
Dibenzenofuran
Concen: 56.231 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

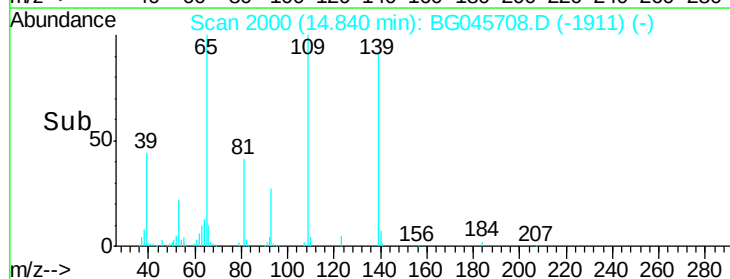
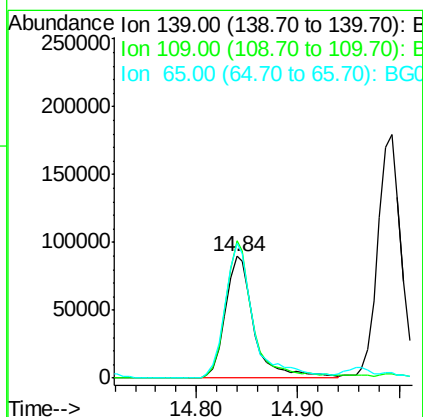
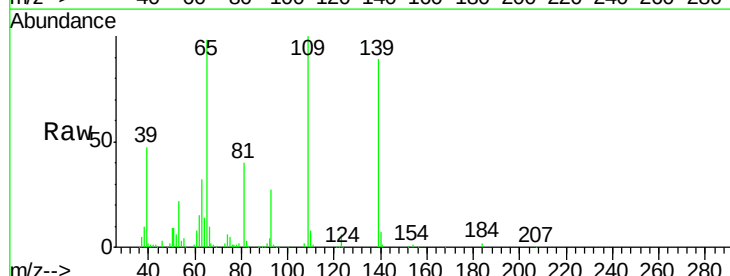
Instrument :
BNA_G
ClientSampleId :
PB129468BS

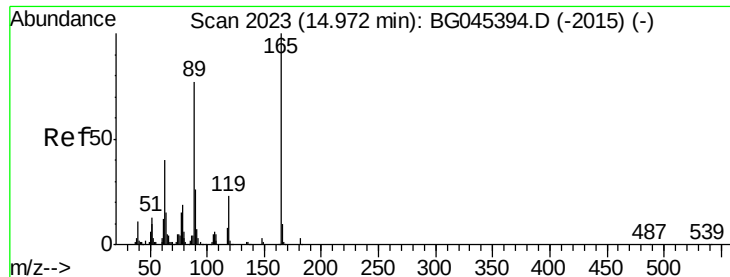
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	29.9	44.9
169	14.0	10.9	16.3



#56
4-Nitrophenol
Concen: 95.501 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.3	75.6	115.6
65	110.4	76.8	116.8





#57

2,4-Dinitrotoluene

Concen: 54.595 ng

RT: 14.96 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

Tot Ion:165 Resp: 188429

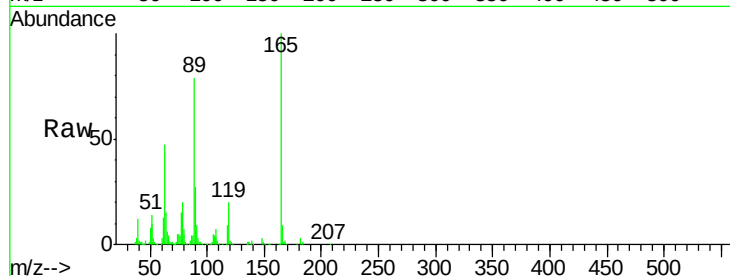
Ion Ratio Lower Upper

165 100

63 47.4 32.5 48.7

89 79.1 61.8 92.6

182 3.0 2.3 3.5

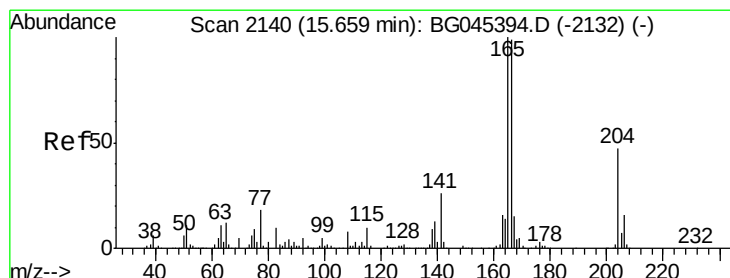
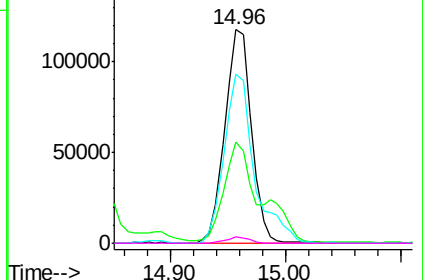
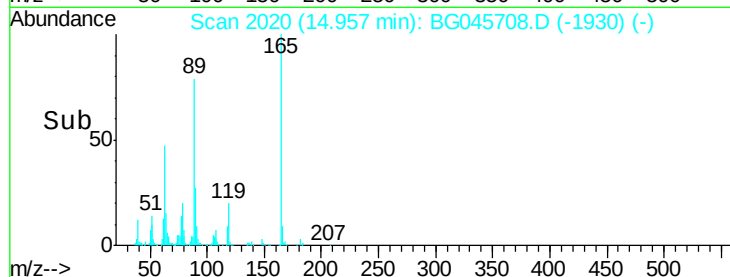


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 57.691 ng

RT: 15.64 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

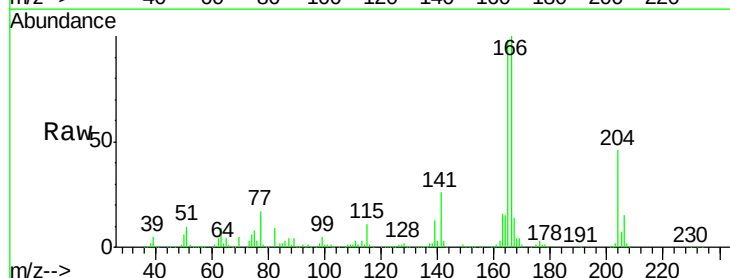
Tgt Ion:166 Resp: 581323

Ion Ratio Lower Upper

166 100

165 97.7 80.8 121.2

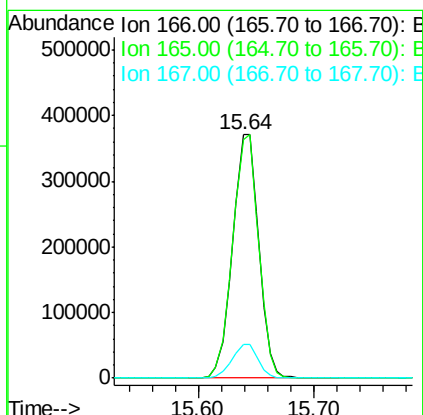
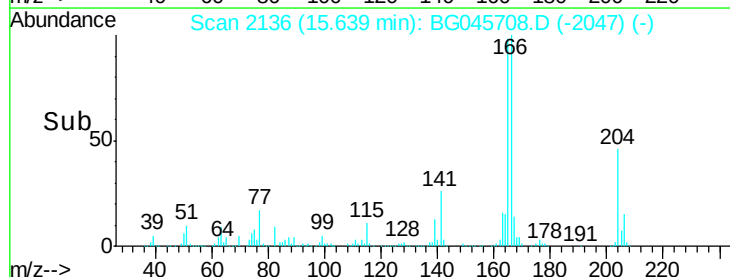
167 14.1 12.0 18.0

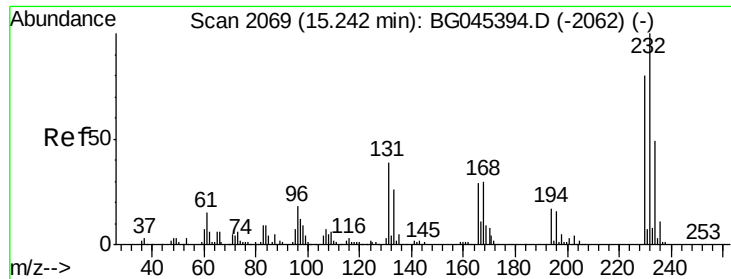


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

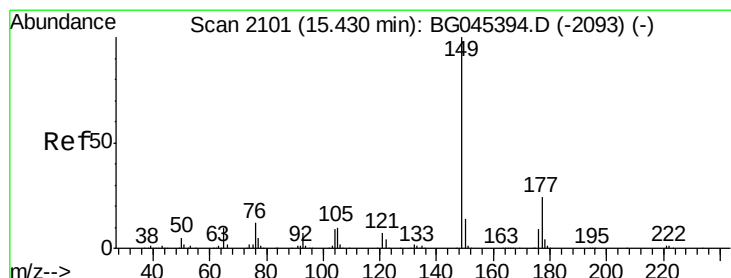
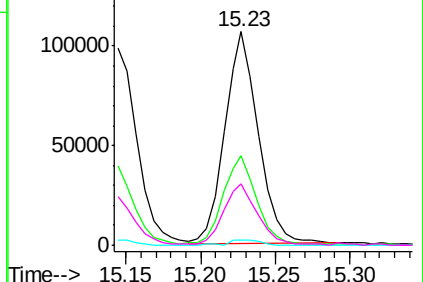
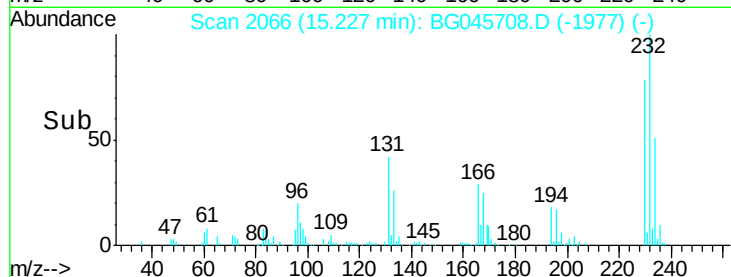
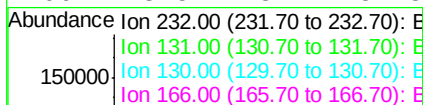
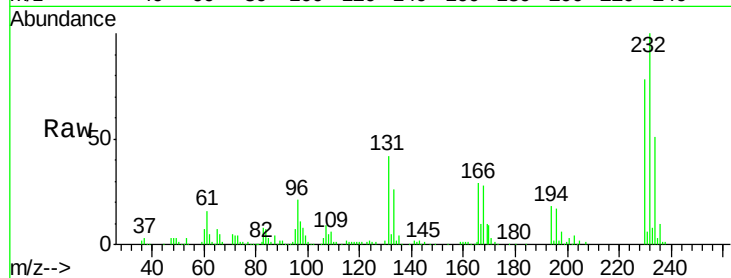




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.388 ng
 RT: 15.23 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

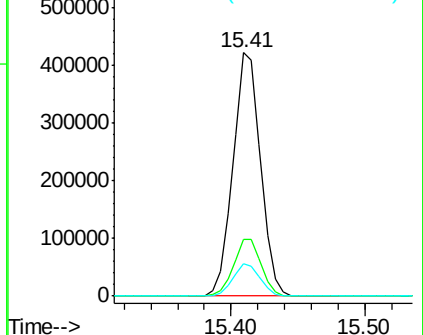
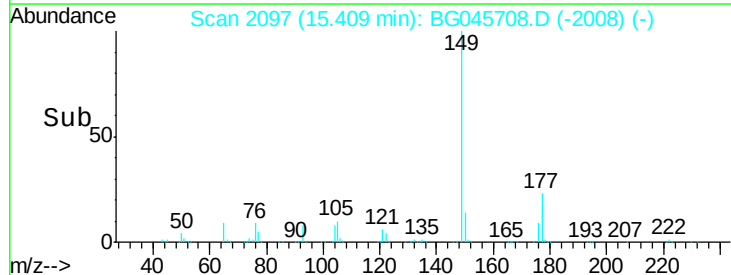
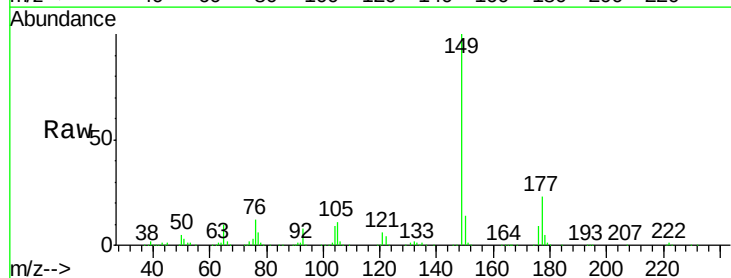
Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

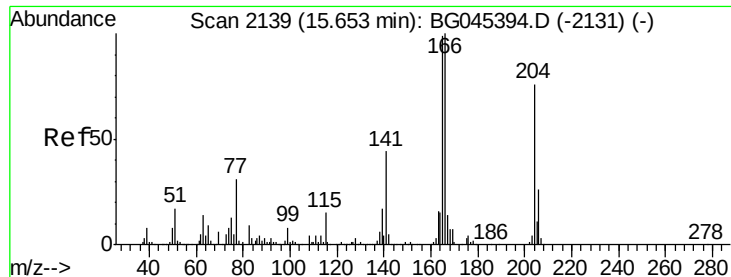
Tot Ion:232	Resp:	166340
Ion Ratio	Lower	Upper
232	100	
131	42.7	33.7 50.5
130	2.3	2.1 3.1
166	28.5	23.2 34.8



#60
 Diethylphthalate
 Concen: 55.108 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion:149	Resp:	605769
Ion Ratio	Lower	Upper
149	100	
177	23.4	19.0 28.4
150	13.6	11.4 17.0

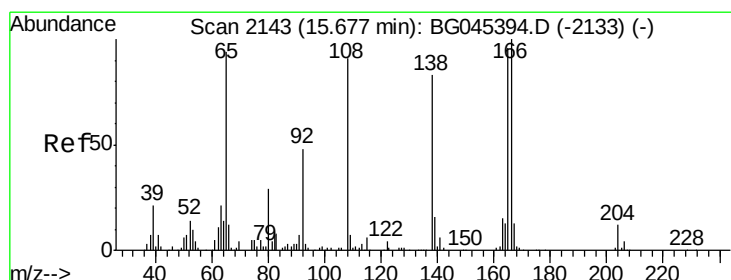
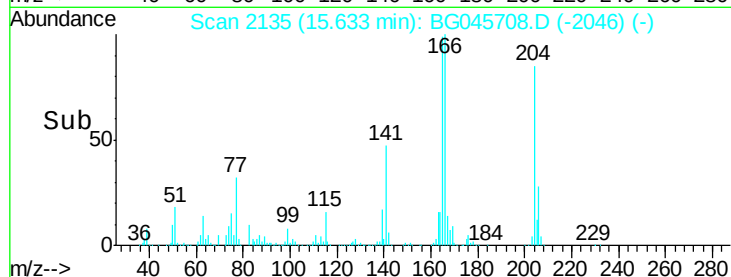
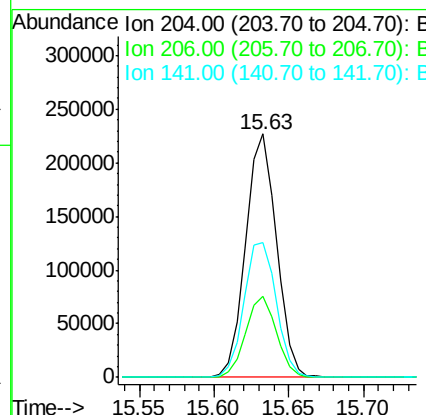
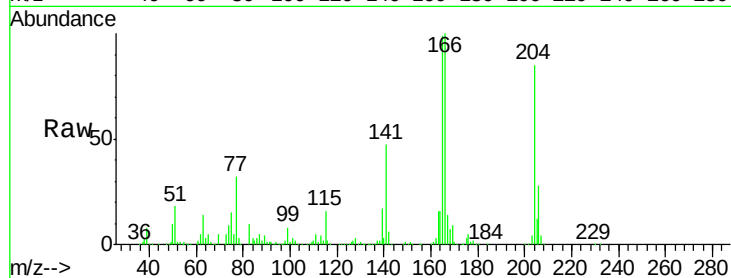




#61
4-Chlorophenyl-phenylether
Concen: 56.271 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

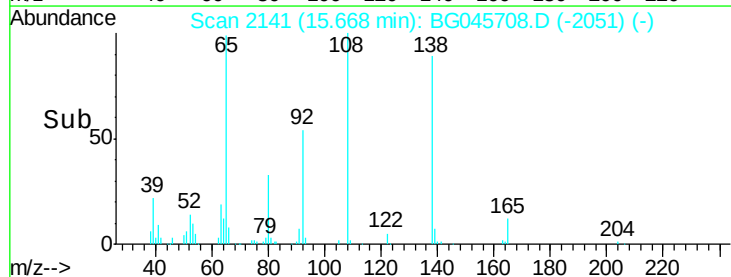
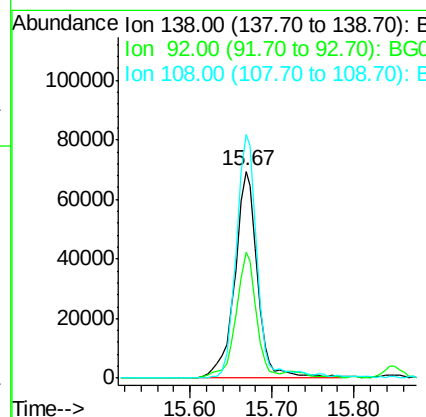
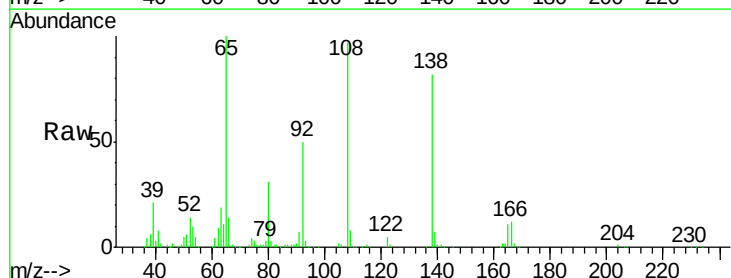
Instrument :
BNA_G
ClientSampleId :
PB129468BS

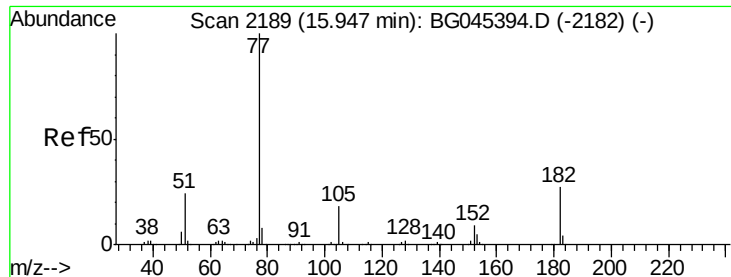
Tot Ion:204 Resp: 324466
Ion Ratio Lower Upper
204 100
206 33.1 27.3 40.9
141 55.3 45.9 68.9



#62
4-Nitroaniline
Concen: 53.215 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion:138 Resp: 134584
Ion Ratio Lower Upper
138 100
92 61.0 38.0 78.0
108 117.7 89.3 129.3





#63

Azobenzene

Concen: 58.158 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

Tot Ion: 77 Resp: 596113

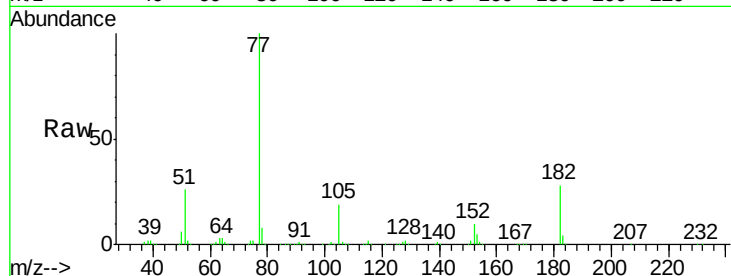
Ion Ratio Lower Upper

77 100

182 27.6 6.5 46.5

105 18.9 0.0 37.9

51 26.3 4.1 44.1

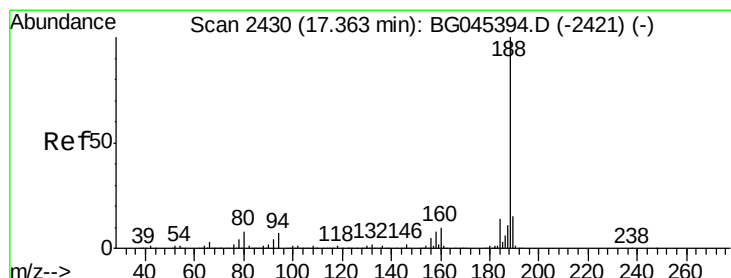
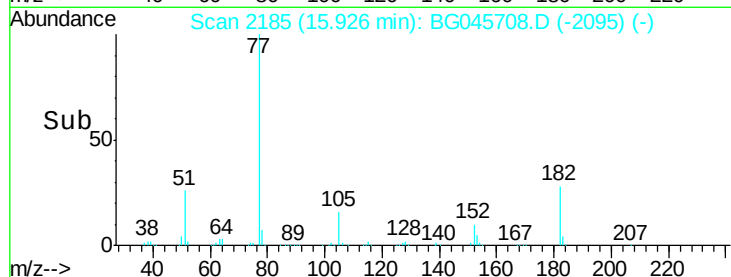
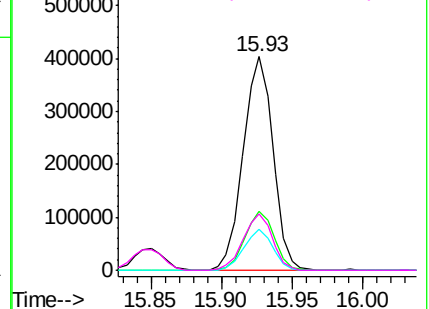


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

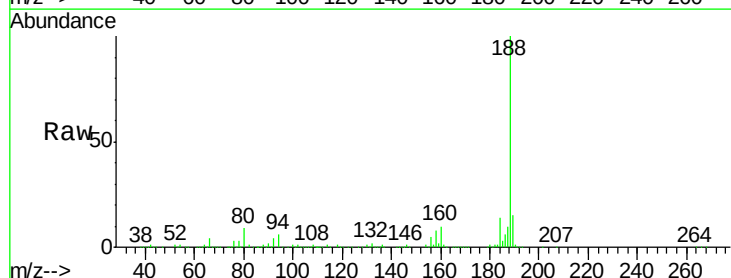
Tgt Ion: 188 Resp: 365463

Ion Ratio Lower Upper

188 100

94 6.2 5.5 8.3

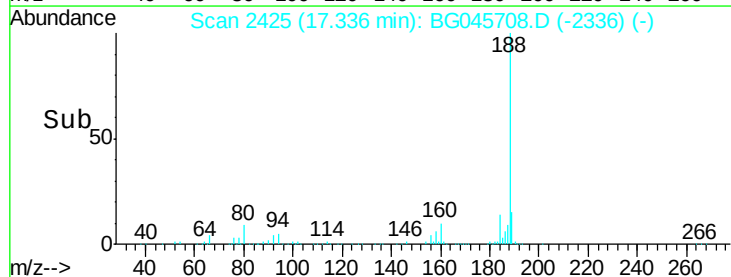
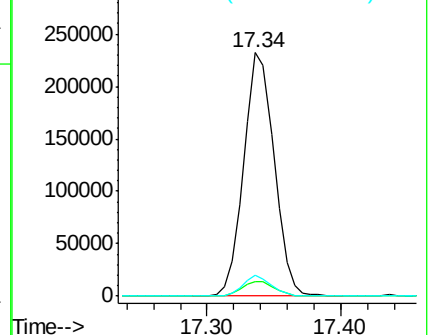
80 8.7 6.6 10.0

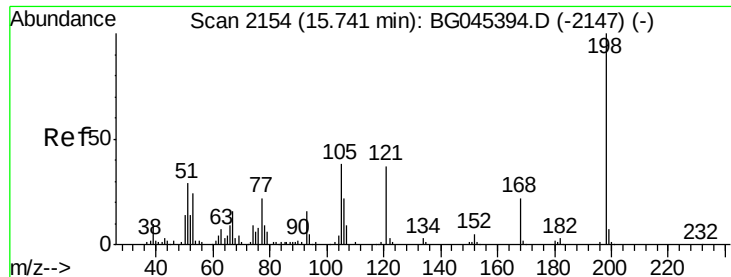


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 56.161 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

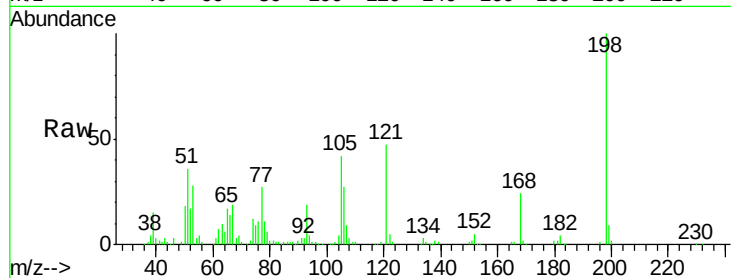
Tot Ion:198 Resp: 119536

Ion Ratio Lower Upper

198 100

51 36.5 10.0 50.0

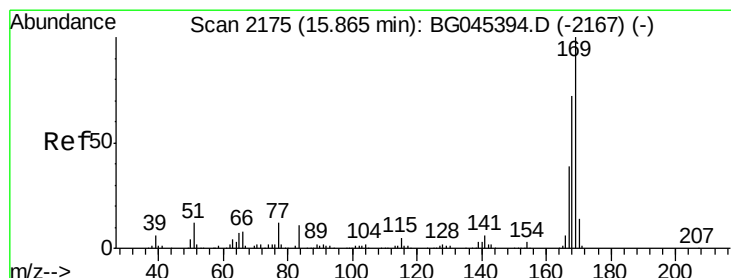
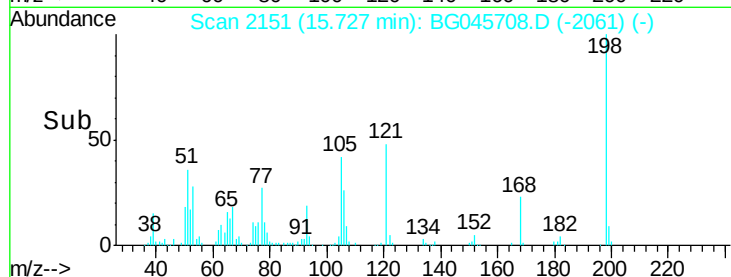
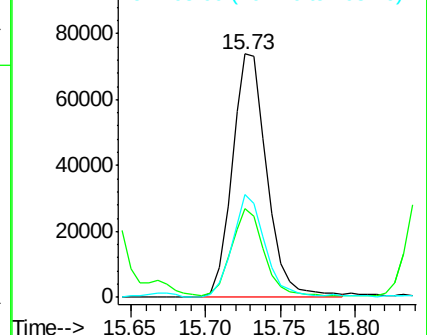
105 42.1 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 58.588 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

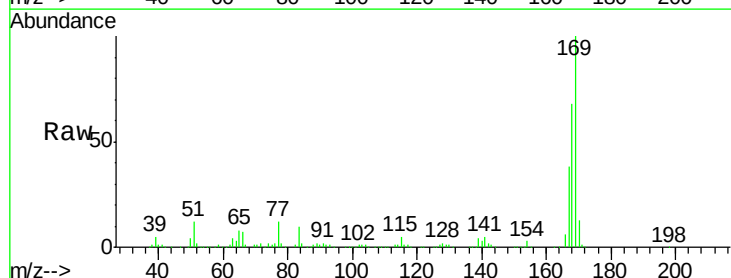
Tgt Ion:169 Resp: 514092

Ion Ratio Lower Upper

169 100

168 68.3 57.8 86.6

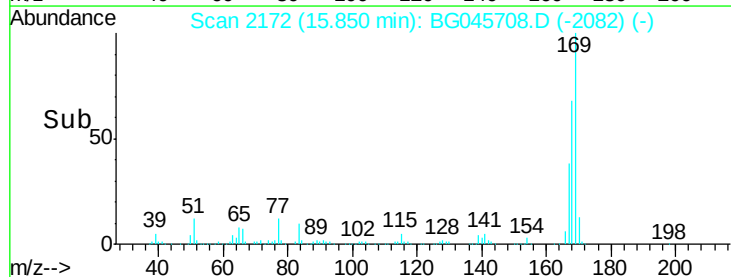
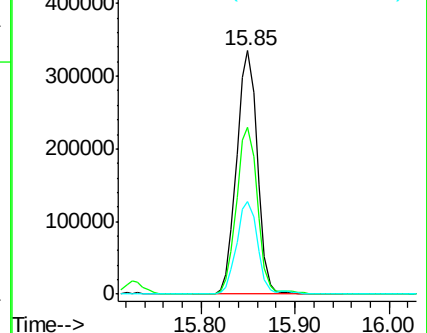
167 37.8 31.5 47.3

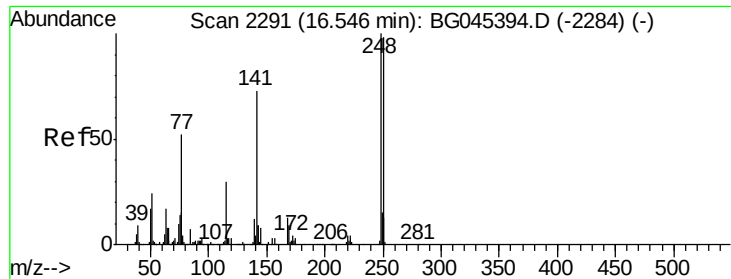


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

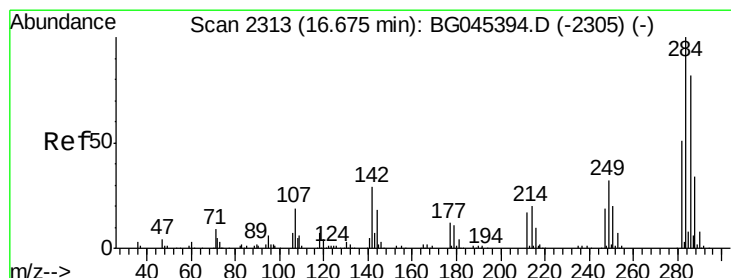
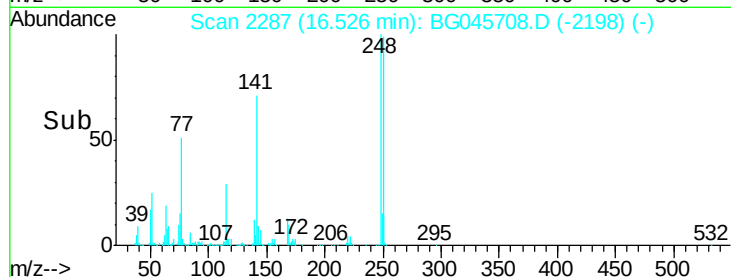
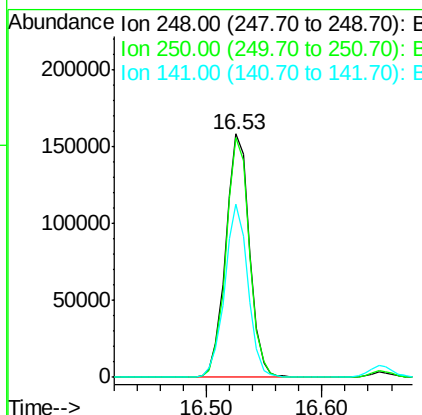
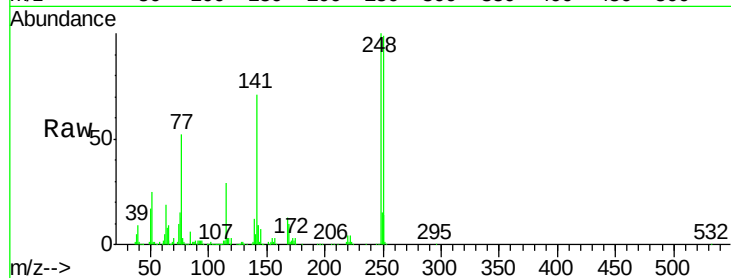




#67
 4-Bromophenyl-phenylether
 Concen: 56.845 ng
 RT: 16.53 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

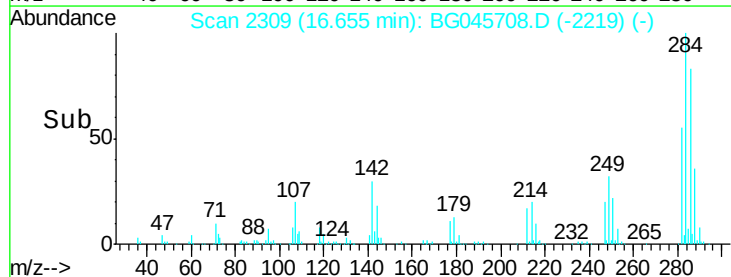
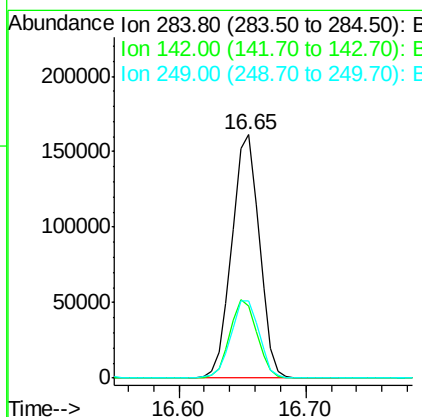
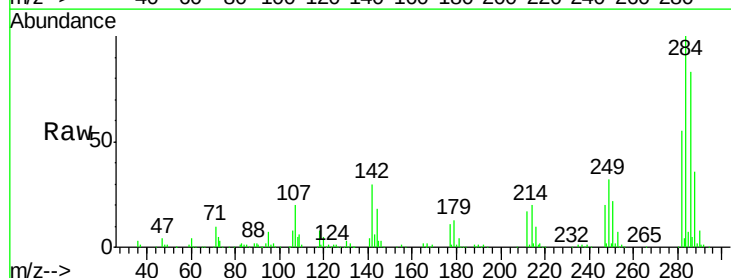
Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

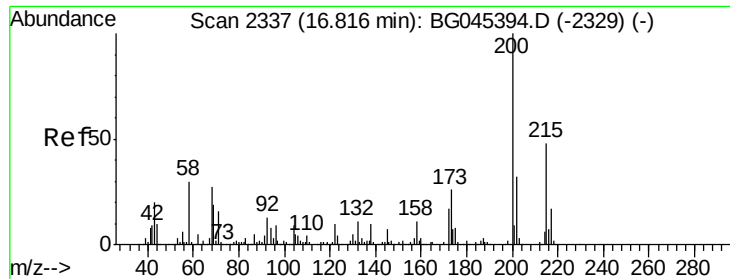
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.6	117.8
141	71.1	58.2	87.2



#68
 Hexachlorobenzene
 Concen: 58.353 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	23.0	34.6
249	31.6	25.8	38.6





#69

Atrazine

Concen: 54.341 ng

RT: 16.80 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

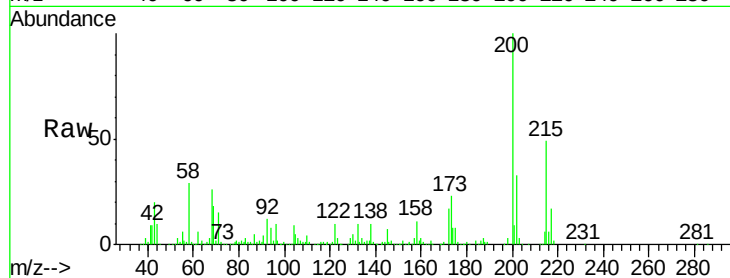
Tot Ion:200 Resp: 196400

Ion Ratio Lower Upper

200 100

173 23.3 5.5 45.5

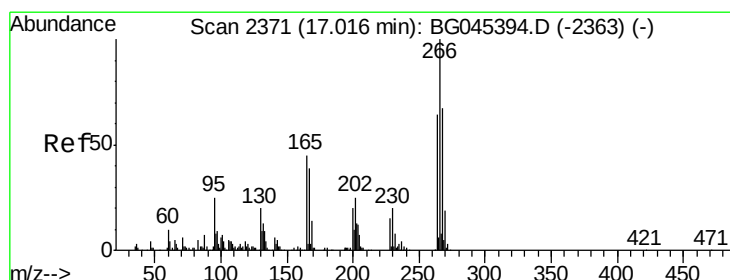
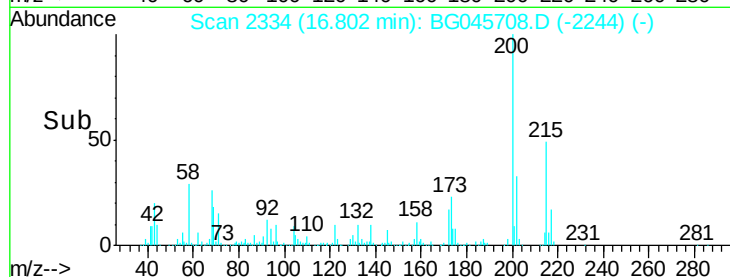
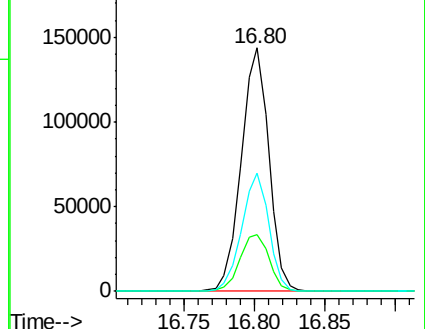
215 48.6 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 103.933 ng

RT: 17.00 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

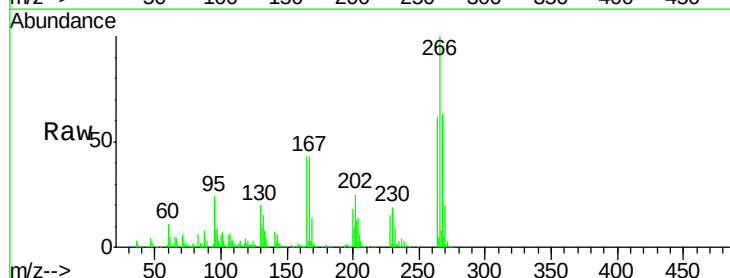
Tgt Ion:266 Resp: 223370

Ion Ratio Lower Upper

266 100

268 62.6 53.2 79.8

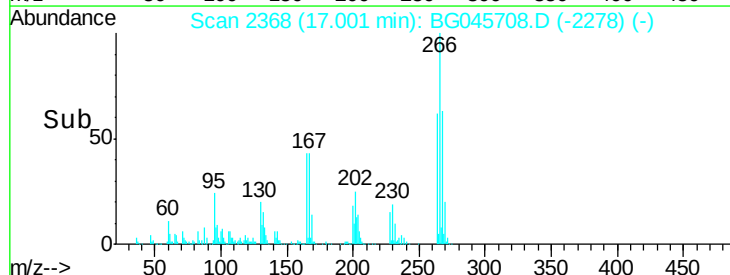
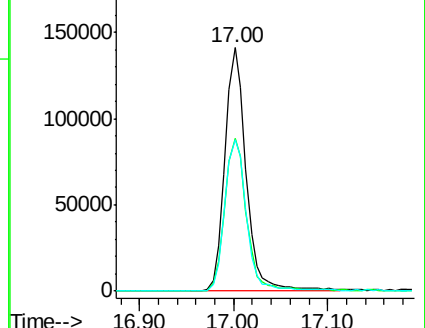
264 62.1 51.0 76.4

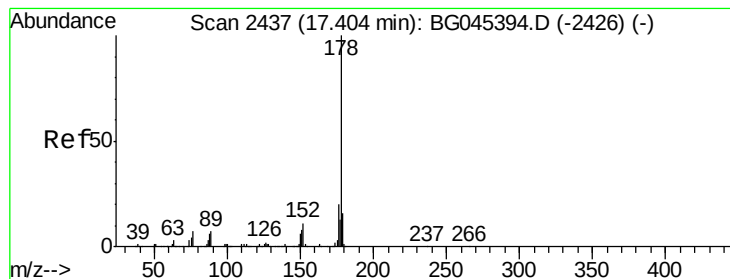


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 57.812 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

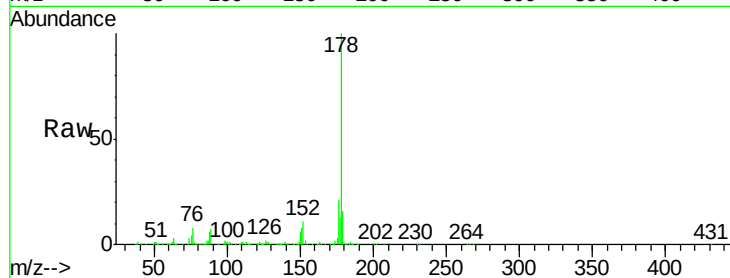
Tot Ion:178 Resp: 922363

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

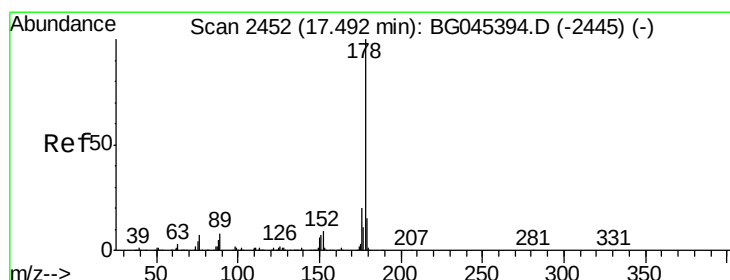
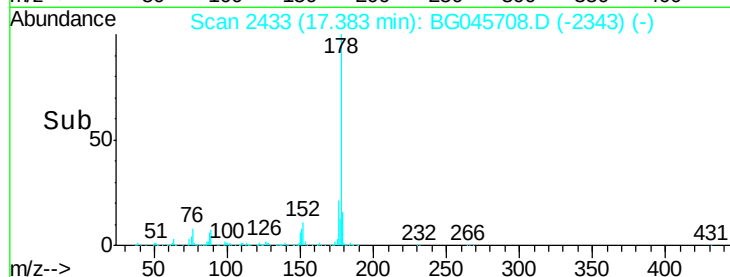
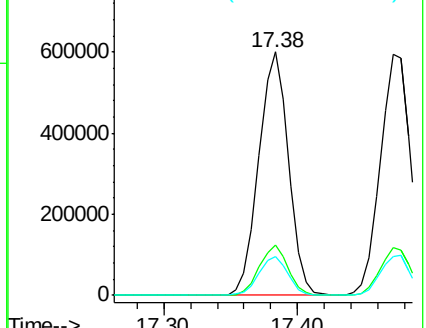
179 16.2 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 58.357 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

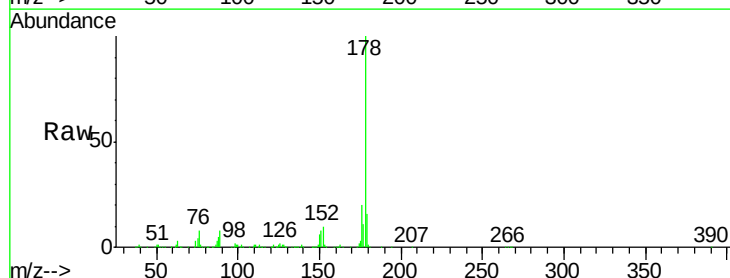
Tgt Ion:178 Resp: 934989

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

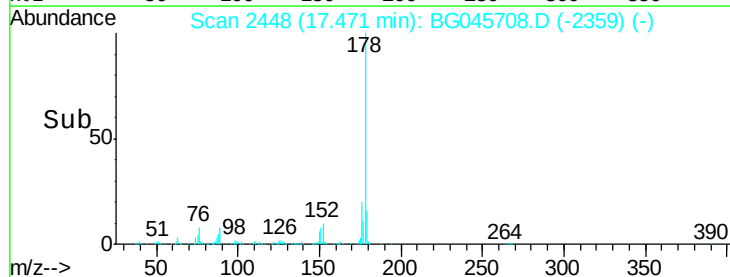
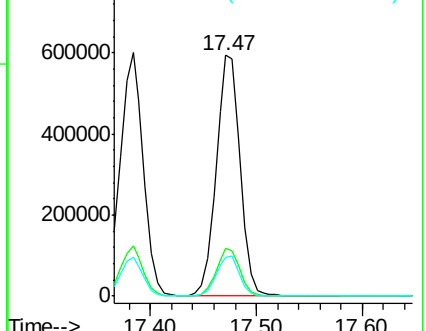
179 16.3 12.2 18.4

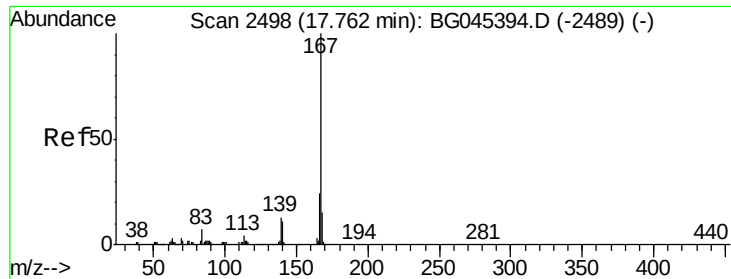


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

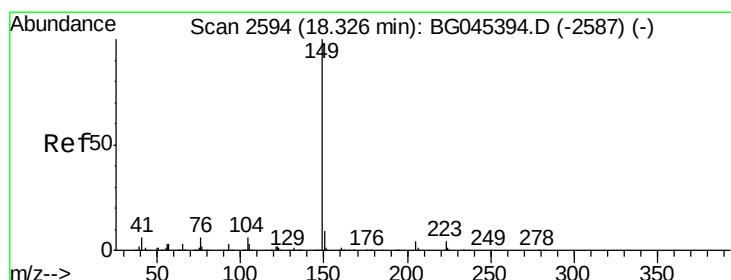
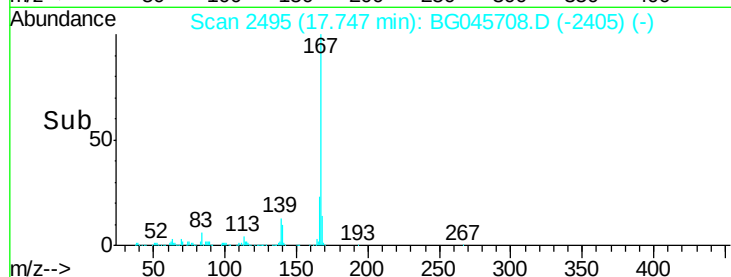
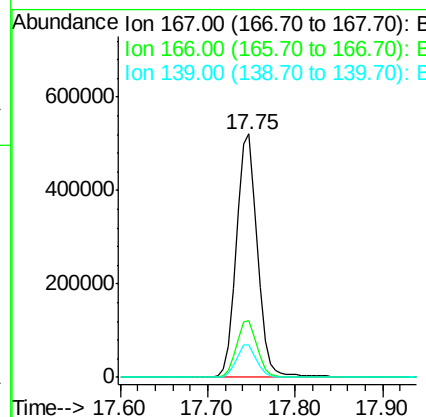
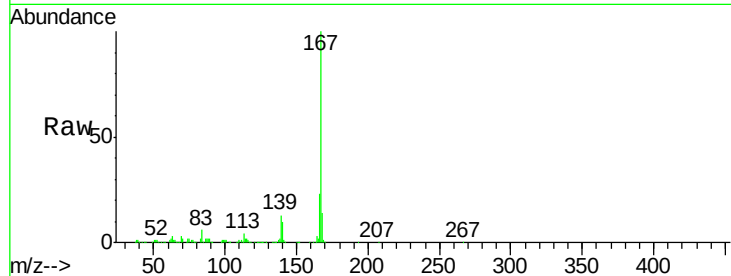




#73
 Carbazole
 Concen: 54.318 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

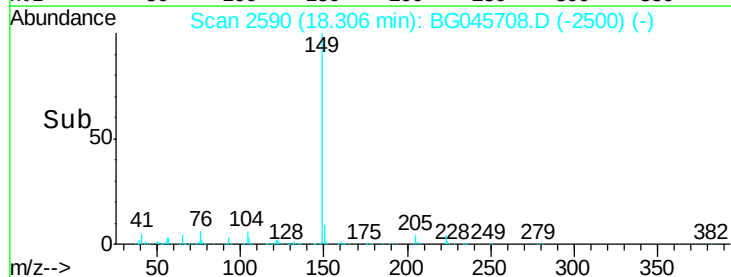
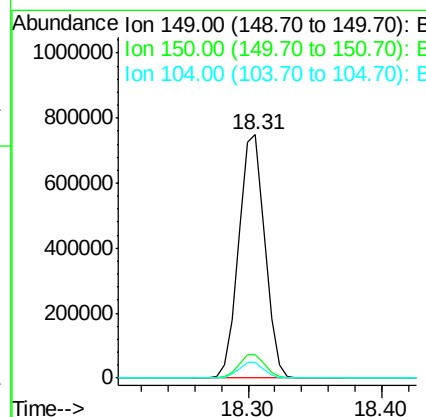
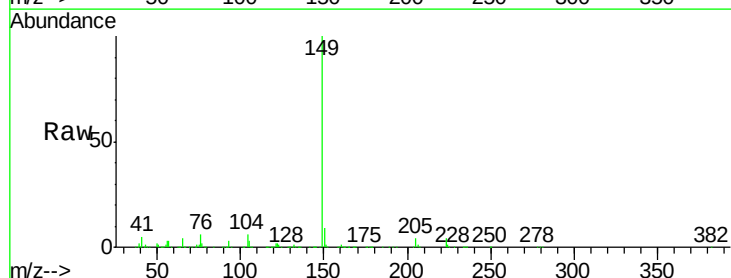
Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

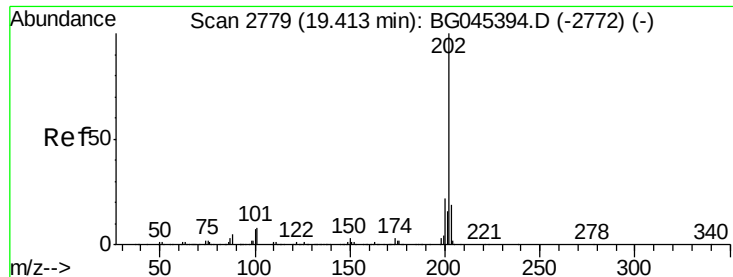
Tot Ion:167 Resp: 848318
 Ion Ratio Lower Upper
 167 100
 166 23.3 19.2 28.8
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 54.419 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion:149 Resp: 1020081
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.2 5.0 7.4





#75

Fluoranthene

Concen: 55.867 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

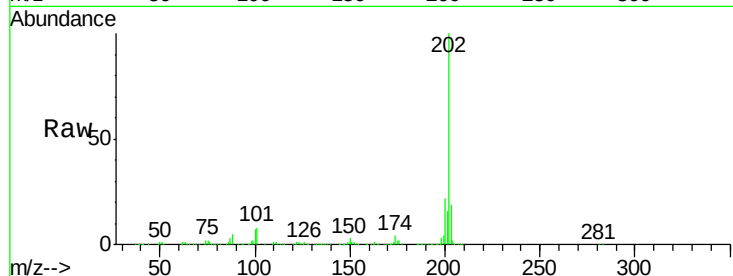
Tot Ion:202 Resp: 1133726

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.3
203	19.5	0.0	39.0

202 100

101 7.9 0.0 28.3

203 19.5 0.0 39.0

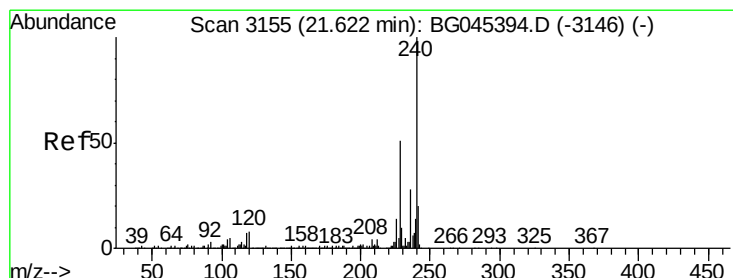
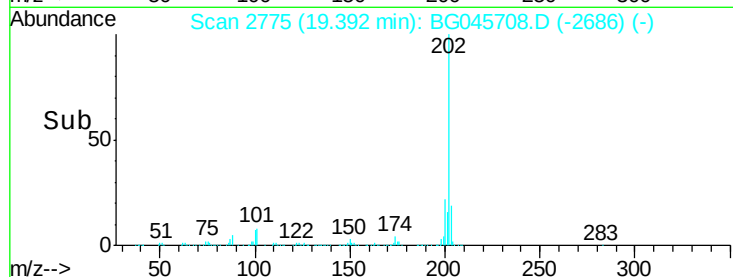
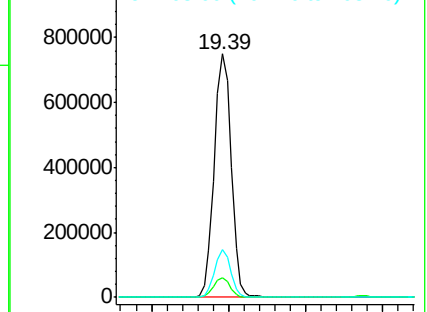


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

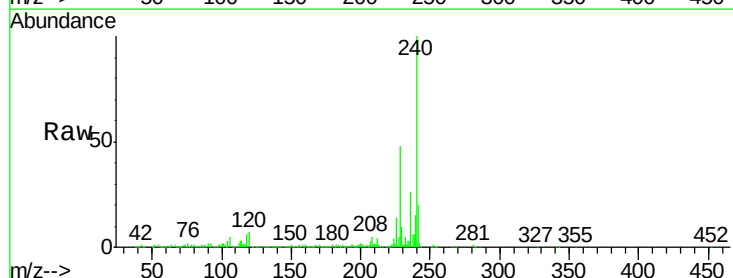
Tgt Ion:240 Resp: 343580

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	26.2	22.3	33.5

240 100

120 6.9 6.1 9.1

236 26.2 22.3 33.5

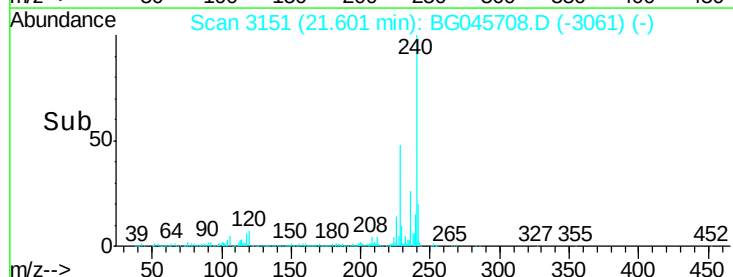
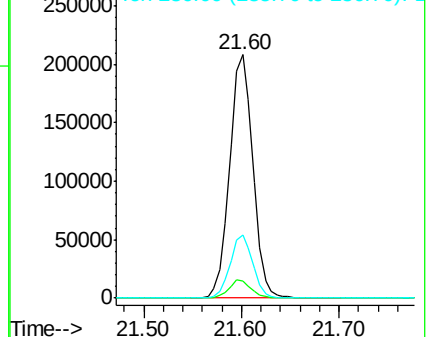


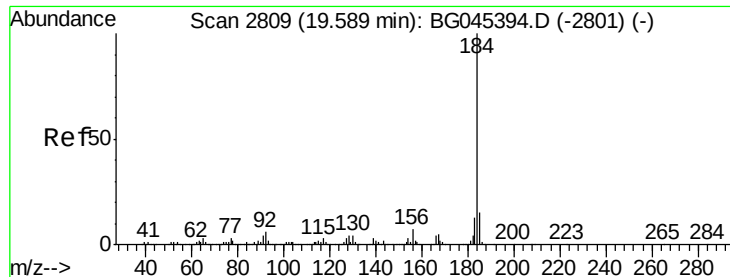
Abundance

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





#77

Benzidine

Concen: 71.132 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

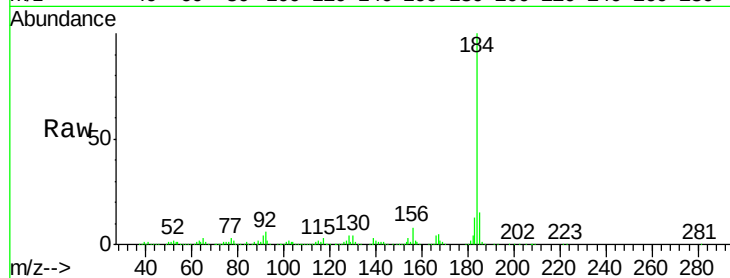
BNA_G

ClientSampleId :

PB129468BS

Tot Ion:184 Resp: 686398

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.7	17.5
183	13.1	10.2	15.4

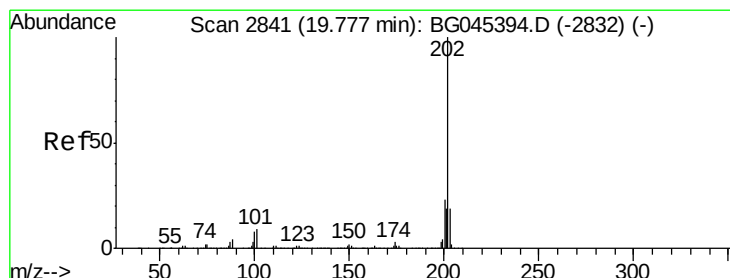
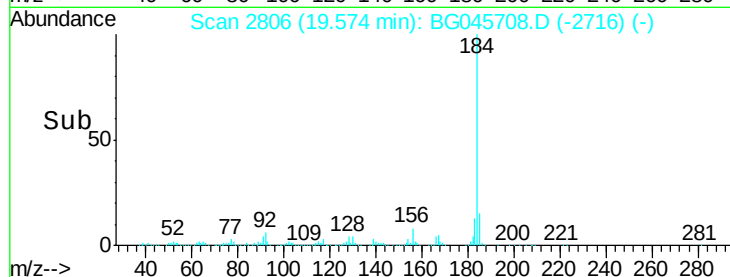
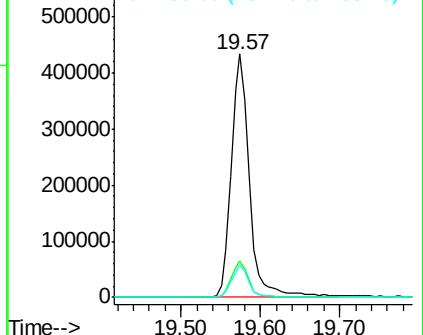


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 56.382 ng

RT: 19.76 min Scan# 2837

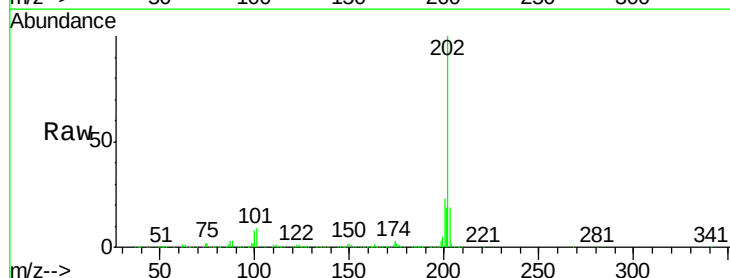
Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:202 Resp: 1104259

Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.2	27.2
203	18.9	15.1	22.7

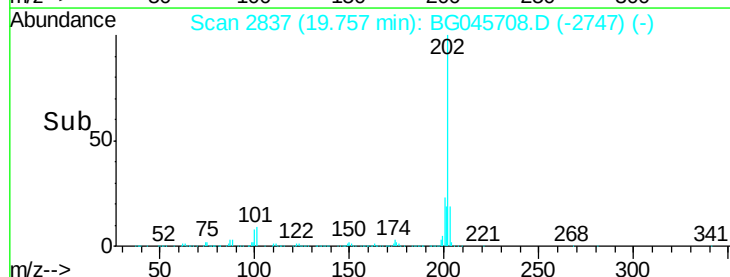
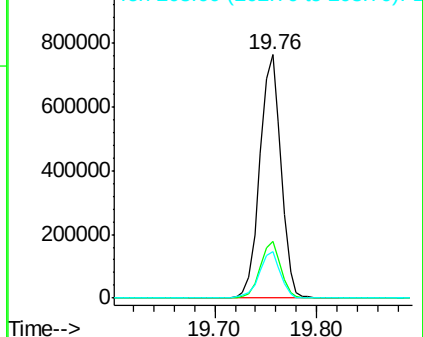


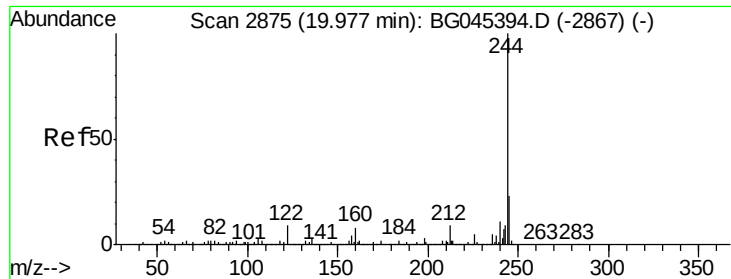
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 112.194 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

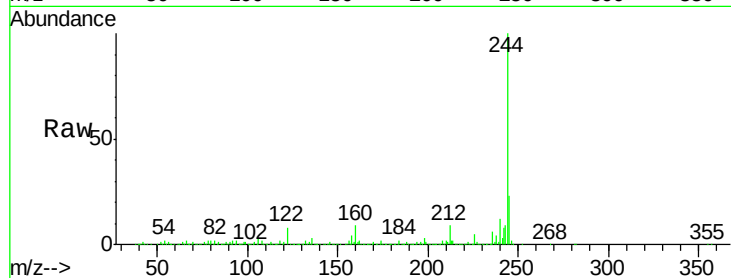
Tot Ion:244 Resp: 1652775

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

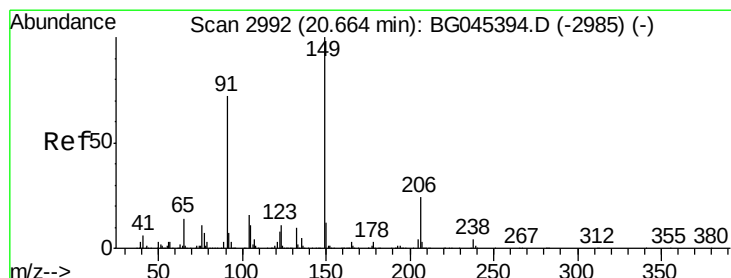
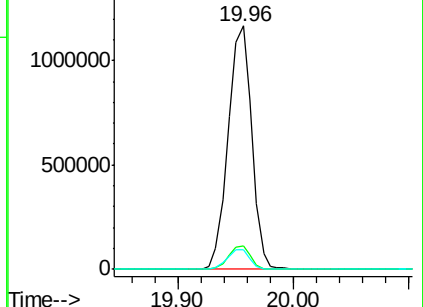
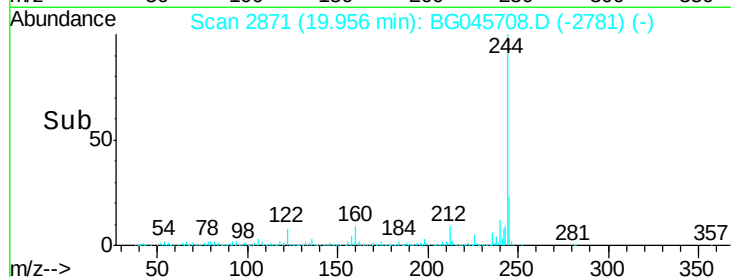
122 8.0 6.8 10.2



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: 54.623 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

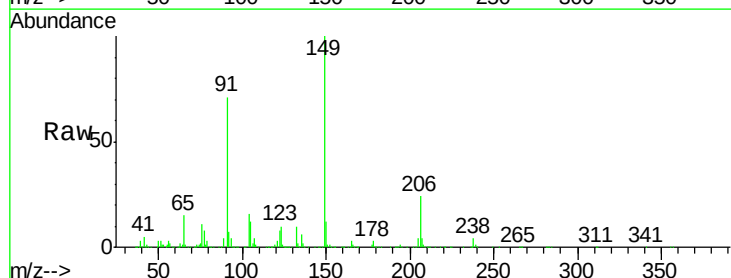
Tgt Ion:149 Resp: 461770

Ion Ratio Lower Upper

149 100

91 71.3 57.8 86.6

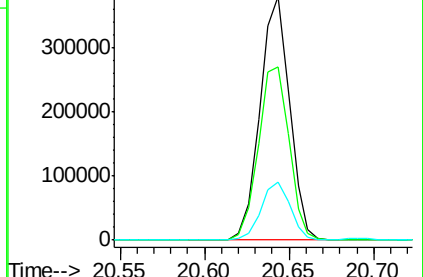
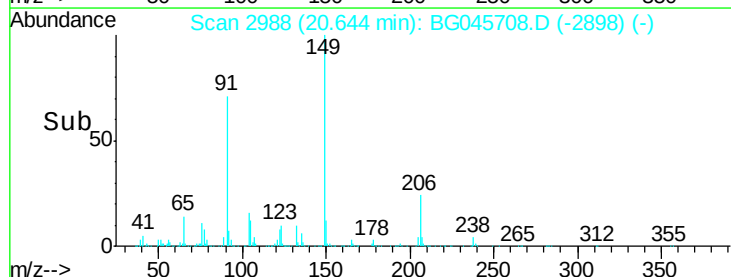
206 23.6 19.1 28.7

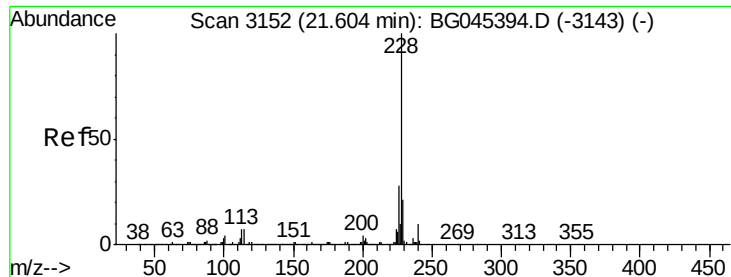


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 56.841 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

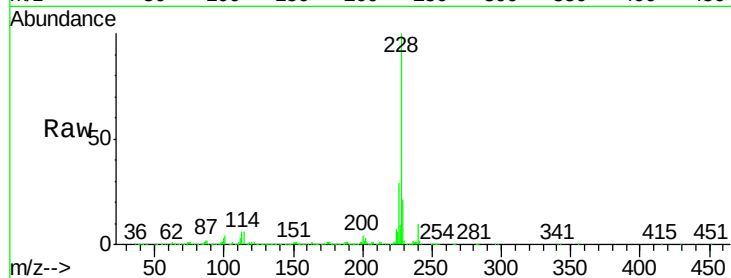
BNA_G

ClientSampleId :

PB129468BS

Tot Ion:228 Resp: 1087926

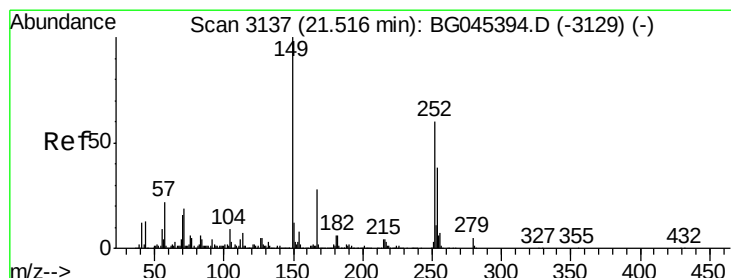
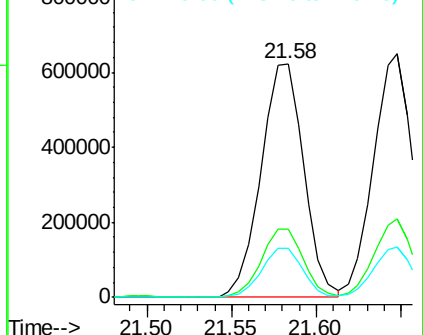
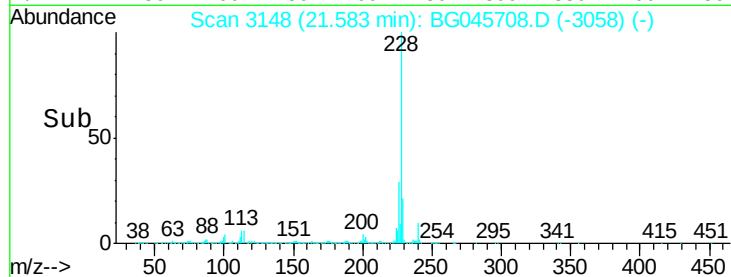
Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.0	16.7	25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.508 ng

RT: 21.50 min Scan# 3133

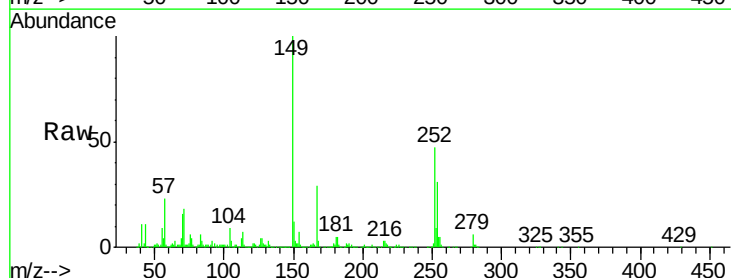
Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:252 Resp: 341666

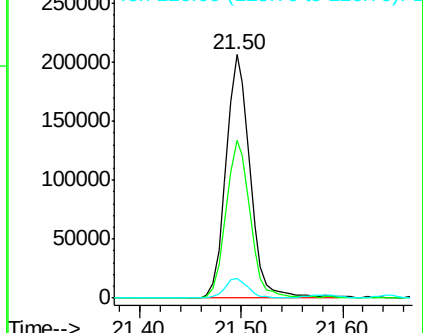
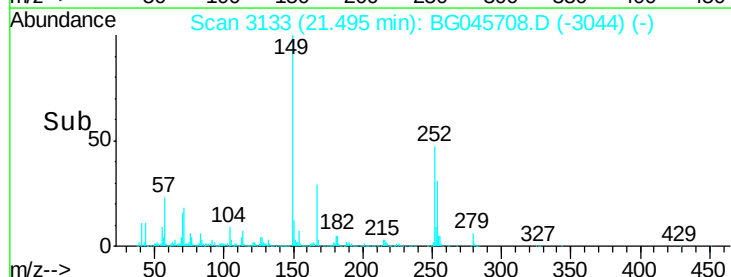
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	7.9	6.6	10.0

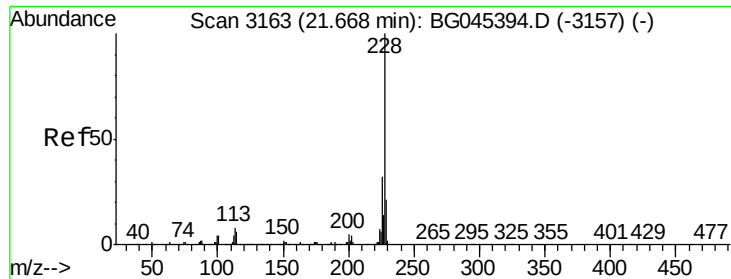


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 57.108 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

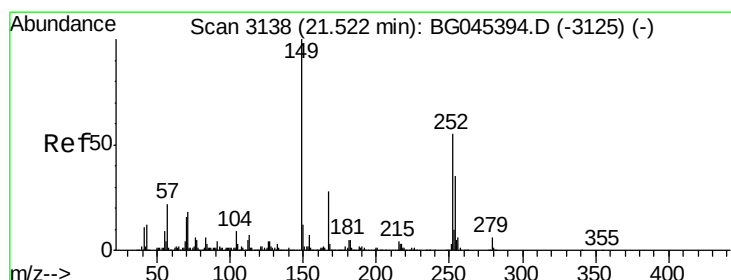
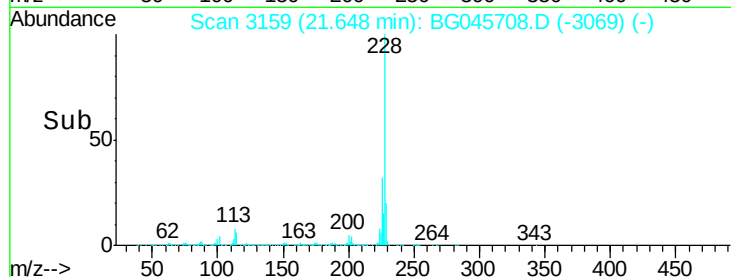
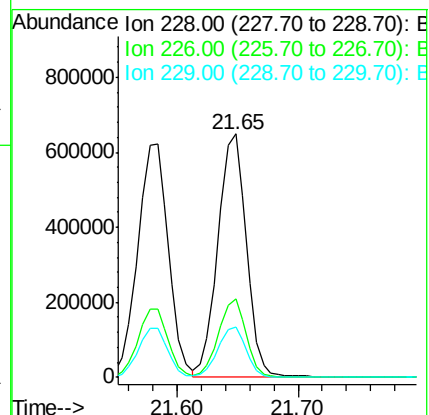
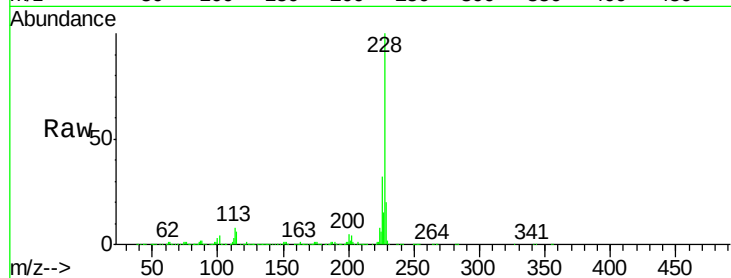
BNA_G

ClientSampleId :

PB129468BS

Tot Ion:228 Resp: 1050983

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	20.5	16.7	25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.404 ng

RT: 21.49 min Scan# 3132

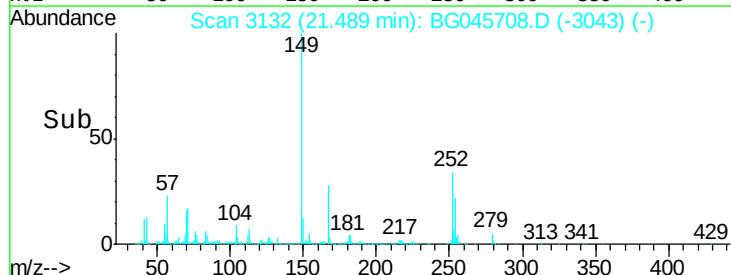
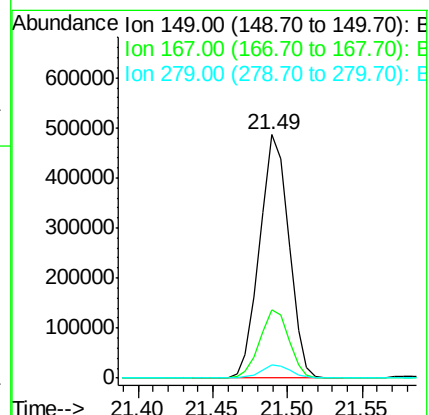
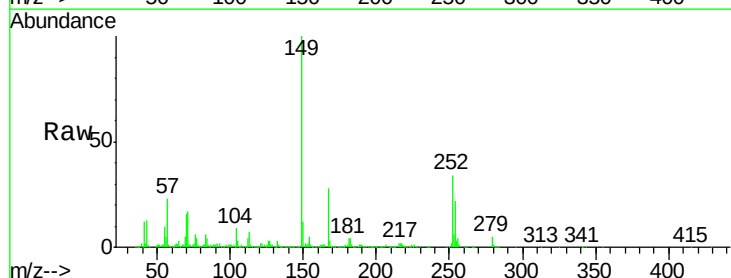
Delta R.T. -0.01 min

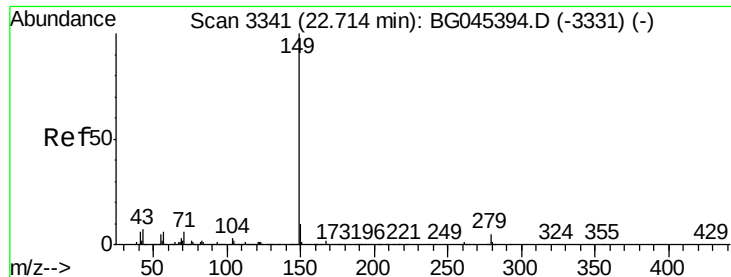
Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:149 Resp: 655460

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.2
279	5.3	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 55.162 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

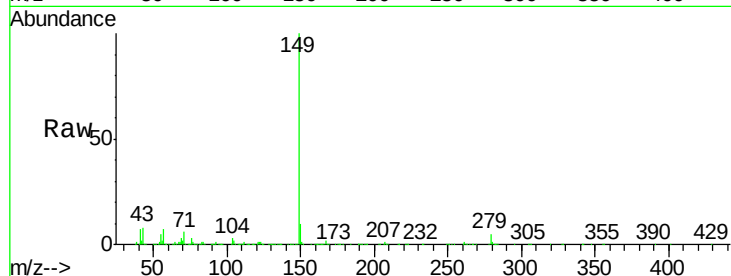
Tot Ion:149 Resp: 1100971

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.5 5.8 8.8



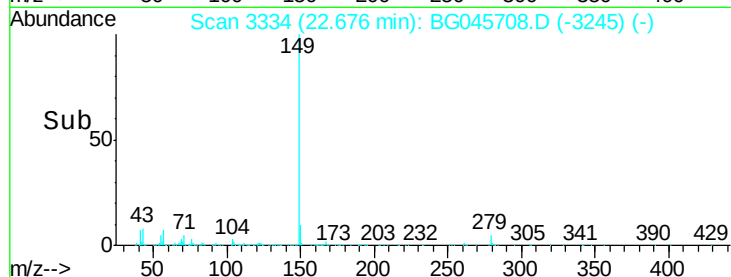
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

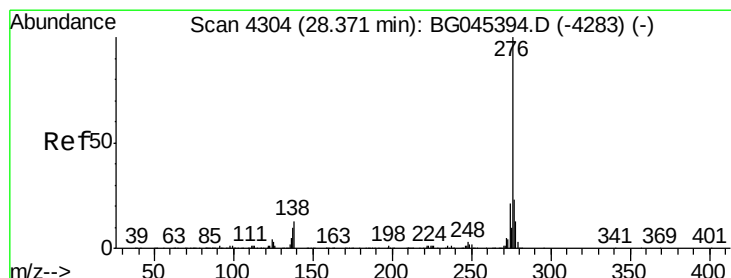
Ion 43.00 (42.70 to 43.70): B

22.68

Time-->



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 57.580 ng

RT: 28.31 min Scan# 4293

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

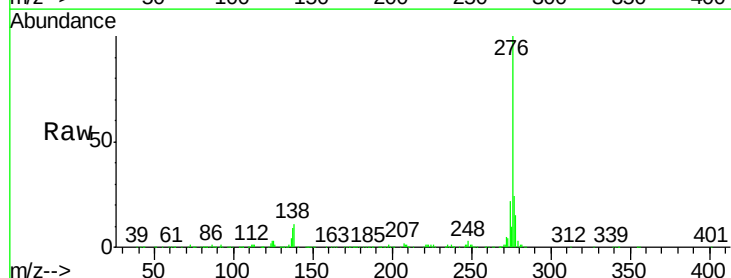
Tgt Ion:276 Resp: 1385711

Ion Ratio Lower Upper

276 100

138 0.0 8.6 12.8#

277 26.0 20.2 30.4



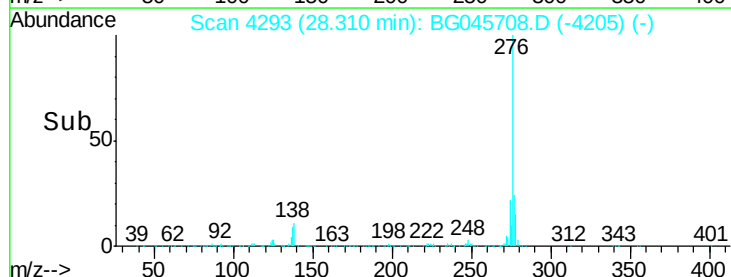
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

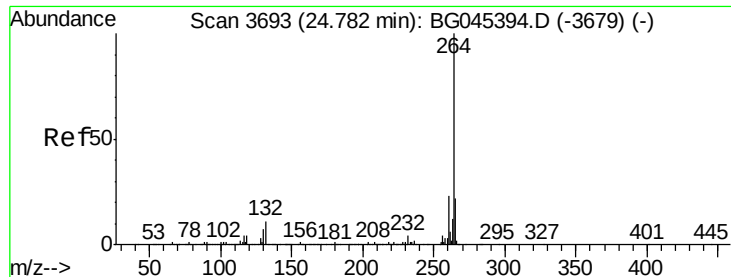
Ion 277.00 (276.70 to 277.70): E

28.31

Time-->



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

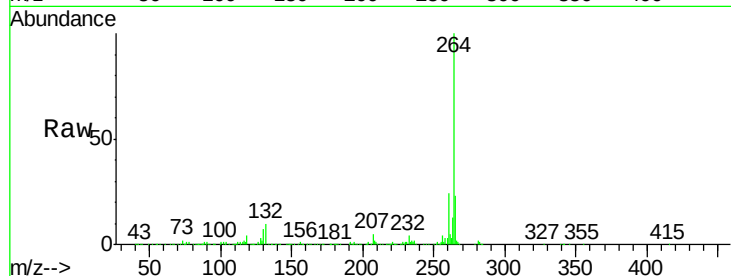
Tot Ion:264 Resp: 380387

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

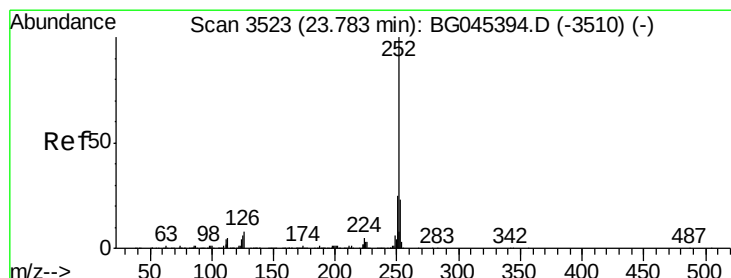
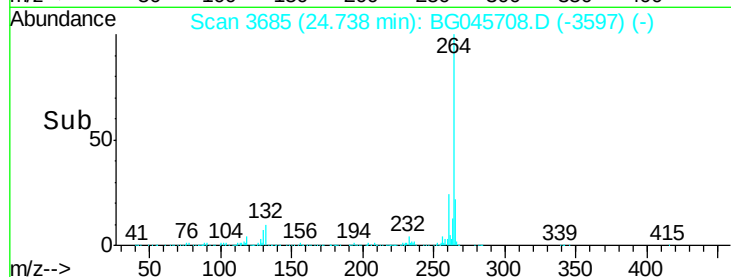
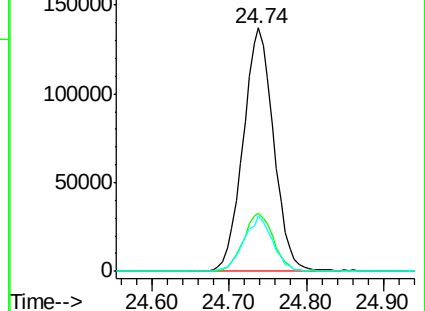
265 22.5 17.6 26.4



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



#88

Benzo(b)fluoranthene

Concen: 58.499 ng

RT: 23.75 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

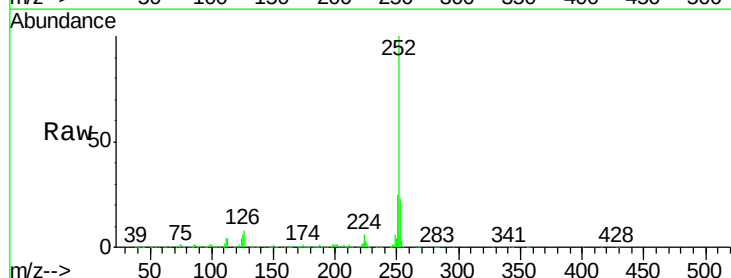
Tgt Ion:252 Resp: 1193414

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

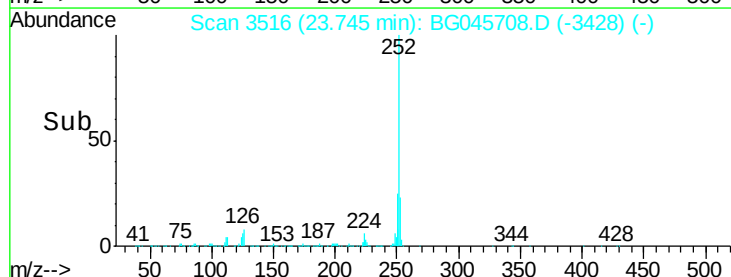
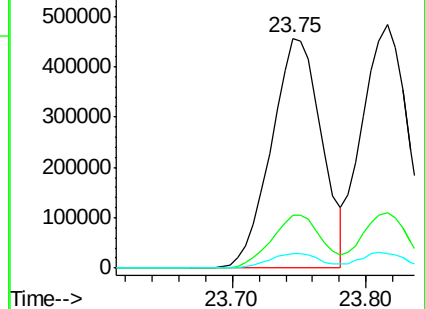
125 6.1 5.0 7.6

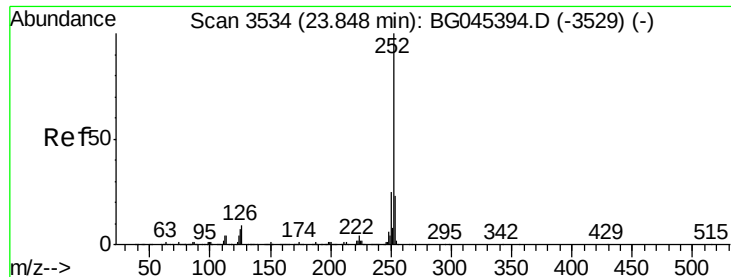


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 60.070 ng

RT: 23.82 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

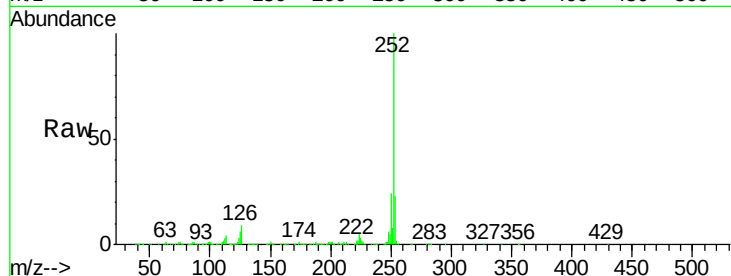
Tot Ion:252 Resp: 1151312

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

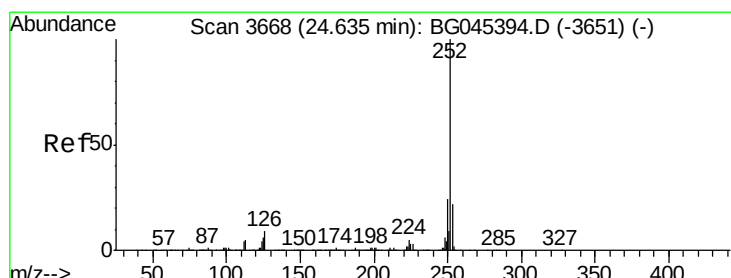
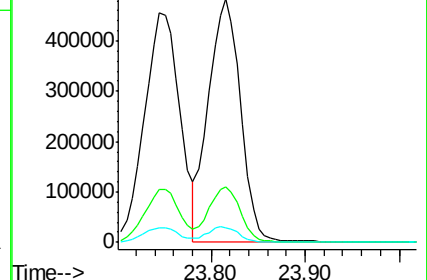
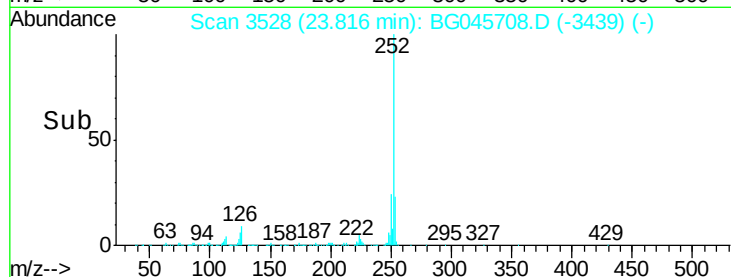
125 6.1 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 57.757 ng

RT: 24.60 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

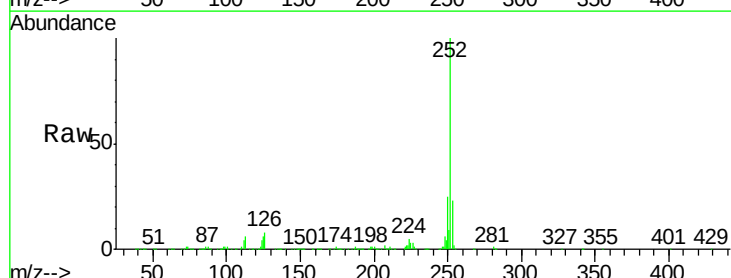
Tgt Ion:252 Resp: 1097361

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

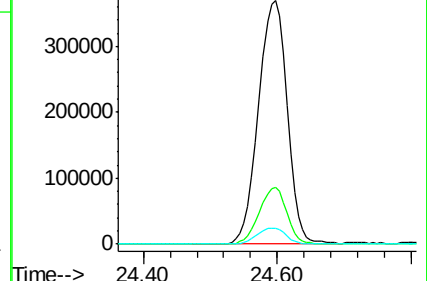
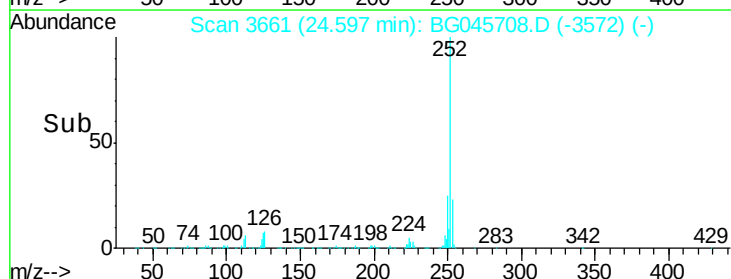
125 6.5 5.0 7.6

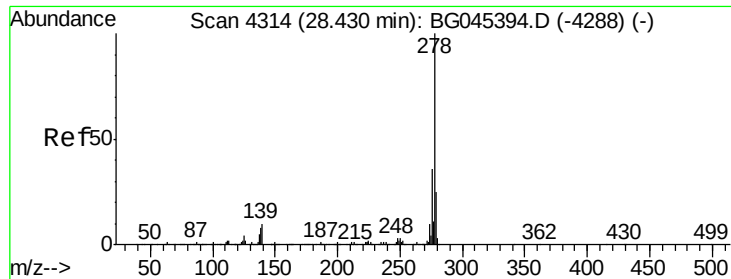


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



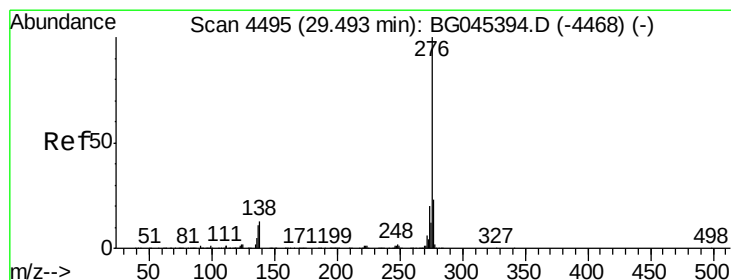
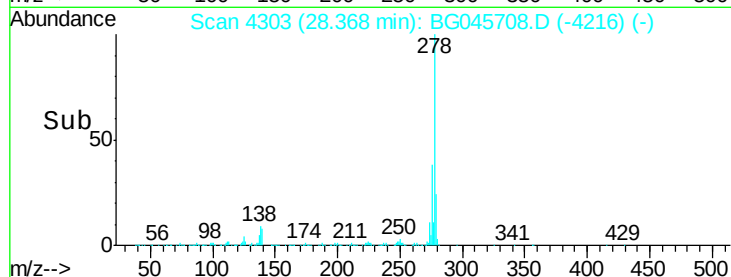
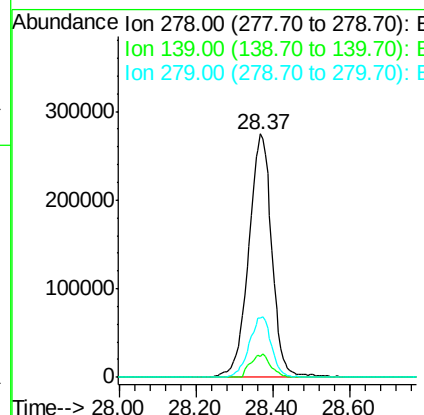
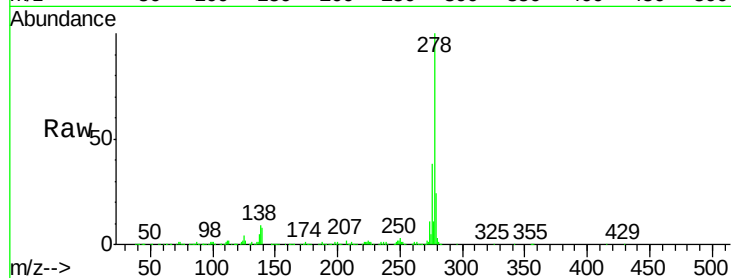


#91
 Dibenzo(a,h)anthracene
 Concen: 59.826 ng
 RT: 28.37 min Scan# 4303
 Delta R.T. -0.02 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion:278 Resp: 1142253

Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.8	11.8
279	24.2	19.8	29.8



#92
 Benzo(g,h,i)perylene
 Concen: 59.356 ng
 RT: 29.43 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion:276 Resp: 1133409

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.1	27.1
138	11.7	10.2	15.4

