

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045744.D
 Acq On : 12 Jun 2020 17:22
 Operator : CG/JU
 Sample : PB129511BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

Quant Time: Jun 12 18:37:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	59989	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	235109	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	168712	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	383007	20.00	ng	0.00
76) Chrysene-d12	21.60	240	340753	20.00	ng	0.00
87) Perylene-d12	24.74	264	374501	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	333912	108.78	ng	0.03
7) Phenol-d6	7.19	99	629771	144.15	ng	0.04
23) Nitrobenzene-d5	9.11	82	400485	92.89	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	361570	167.58	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1039285	104.49	ng	0.00
79) Terphenyl-d14	19.96	244	1741288	119.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	13240	8.698	ng	# 83
3) Pyridine	3.81	79	92780	21.885	ng	98
4) n-Nitrosodimethylamine	3.73	42	36029	25.972	ng	# 79
6) Aniline	7.28	93	237966	41.724	ng	98
8) 2-Chlorophenol	7.53	128	136541	40.562	ng	99
9) Benzaldehyde	7.09	77	25099	8.818	ng	94
10) Phenol	7.21	94	208908	46.395	ng	96
11) bis(2-Chloroethyl)ether	7.37	93	117592	33.481	ng	98
12) 1,3-Dichlorobenzene	7.84	146	90617	22.401	ng	98
13) 1,4-Dichlorobenzene	7.98	146	97595	24.447	ng	99
14) 1,2-Dichlorobenzene	8.30	146	103035	26.835	ng	96
15) Benzyl Alcohol	8.21	79	175692	48.679	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	119028	35.703	ng	98
17) 2-Methylphenol	8.44	107	152922	45.373	ng	99
18) Hexachloroethane	9.03	117	37325	24.412	ng	98
19) n-Nitroso-di-n-propylamine	8.75	70	152717	50.549	ng	97
20) 3+4-Methylphenols	8.44	107	152922	33.320	ng	77
22) Acetophenone	8.77	105	246908	44.310	ng	# 89
24) Nitrobenzene	9.15	77	200577	43.422	ng	95
25) Isophorone	9.68	82	432908	50.985	ng	99
26) 2-Nitrophenol	9.86	139	94329	47.737	ng	97
27) 2,4-Dimethylphenol	9.96	122	161379	55.063	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	221280	49.693	ng	96
29) 2,4-Dichlorophenol	10.44	162	183449	53.006	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	169064	41.341	ng	97
31) Naphthalene	10.80	128	483869	44.165	ng	99
32) Benzoic acid	10.16	122	102112	50.554	ng	89
33) 4-Chloroaniline	10.92	127	212578	46.418	ng	98
34) Hexachlorobutadiene	11.09	225	102500	35.458	ng	98
35) Caprolactam	11.71	113	53262	41.928	ng	93
36) 4-Chloro-3-methylphenol	12.10	107	229376	58.816	ng	94
37) 2-Methylnaphthalene	12.41	142	415802	50.920	ng	97
38) 1-Methylnaphthalene	12.63	142	397119	51.482	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	233891	49.633	ng	98

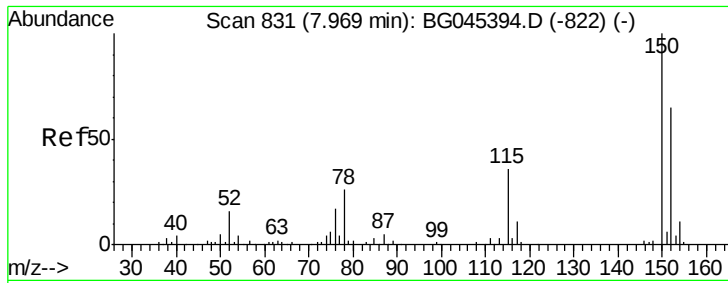
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045744.D
 Acq On : 12 Jun 2020 17:22
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 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	256630	94.352	ng	98
43) 2,4,6-Trichlorophenol	13.04	196	176262	53.845	ng	99
44) 2,4,5-Trichlorophenol	13.14	196	188749	50.457	ng	99
46) 1,1'-Biphenyl	13.42	154	539644	52.056	ng	99
47) 2-Chloronaphthalene	13.47	162	420102	49.905	ng	98
48) 2-Nitroaniline	13.68	65	152048	54.909	ng	92
49) Acenaphthylene	14.32	152	714007	52.805	ng	99
50) Dimethylphthalate	14.05	163	604922	52.268	ng	99
51) 2,6-Dinitrotoluene	14.17	165	136268	52.179	ng	99
52) Acenaphthene	14.66	154	426545	47.127	ng	99
53) 3-Nitroaniline	14.52	138	122784	46.250	ng	99
54) 2,4-Dinitrophenol	14.72	184	131493	77.077	ng	99
55) Dibenzofuran	14.99	168	701460	52.188	ng	97
56) 4-Nitrophenol	14.90	139	183713	91.403	ng	93
57) 2,4-Dinitrotoluene	14.96	165	195538	51.699	ng	97
58) Fluorene	15.64	166	592115	53.622	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	182475	55.446	ng	98
60) Diethylphthalate	15.42	149	630425	52.334	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	324570	51.365	ng	98
62) 4-Nitroaniline	15.69	138	129779	46.827	ng	98
63) Azobenzene	15.93	77	608964	54.215	ng	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	123833	55.515	ng	94
66) n-Nitrosodiphenylamine	15.86	169	527577	57.370	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	225440	54.358	ng	94
68) Hexachlorobenzene	16.66	284	245558	56.609	ng	98
69) Atrazine	16.81	200	200108	52.831	ng	95
70) Pentachlorophenol	17.01	266	240360	106.715	ng	97
71) Phenanthrene	17.38	178	942561	56.372	ng	100
72) Anthracene	17.48	178	959807	57.162	ng	98
73) Carbazole	17.75	167	876064	53.525	ng	99
74) Di-n-butylphthalate	18.31	149	1053506	53.627	ng	99
75) Fluoranthene	19.40	202	1148198	53.989	ng	99
77) Benzidine	19.58	184	648804	67.794	ng	99
78) Pyrene	19.76	202	1113286	57.314	ng	100
80) Butylbenzylphthalate	20.64	149	463950	55.336	ng	96
81) Benzo(a)anthracene	21.58	228	1076457	56.709	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	383606	51.518	ng	98
83) Chrysene	21.65	228	1048131	57.425	ng	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	651324	56.513	ng	98
85) Di-n-octyl phthalate	22.68	149	1090152	55.073	ng	99
86) Indeno(1,2,3-cd)pyrene	28.32	276	1321904	55.384	ng	# 97
88) Benzo(b)fluoranthene	23.75	252	1152924	57.402	ng	99
89) Benzo(k)fluoranthene	23.82	252	1107729	58.705	ng	99
90) Benzo(a)pyrene	24.60	252	1051271	56.201	ng	100
91) Dibenzo(a,h)anthracene	28.39	278	1085213	57.732	ng	99
92) Benzo(g,h,i)perylene	29.44	276	1077888	57.335	ng	97

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

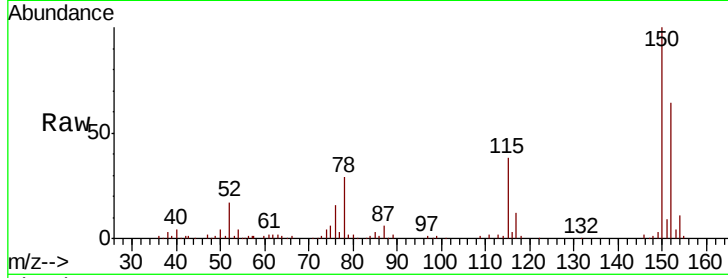


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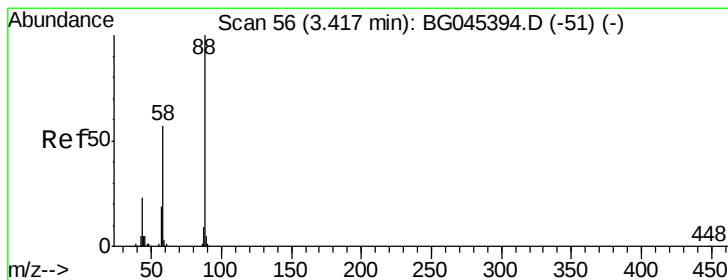
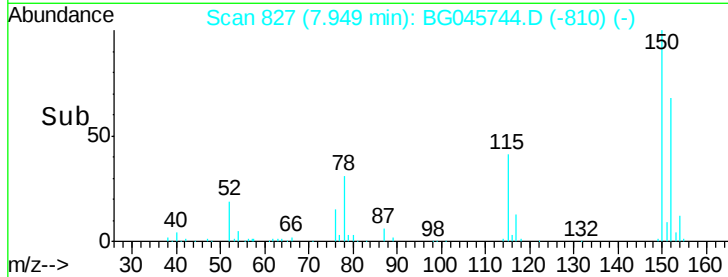
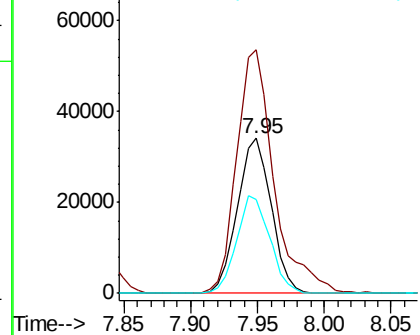
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:152 Resp: 59989
Ion Ratio Lower Upper
152 100
150 157.1 122.4 183.6
115 60.3 44.2 66.4



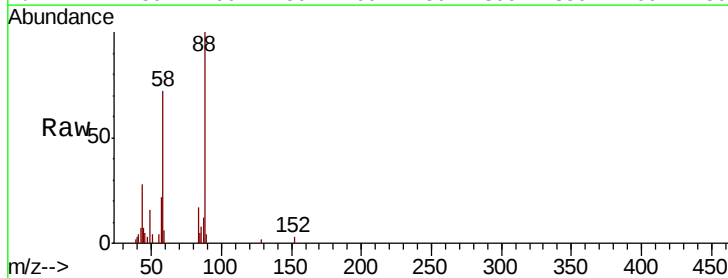
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



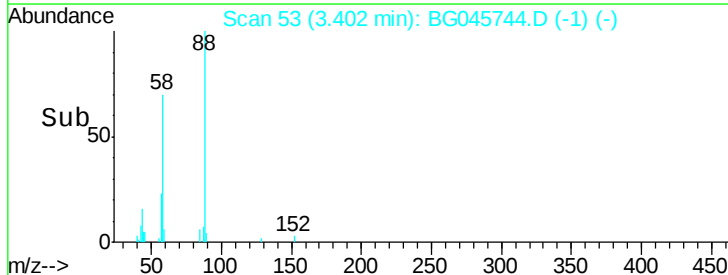
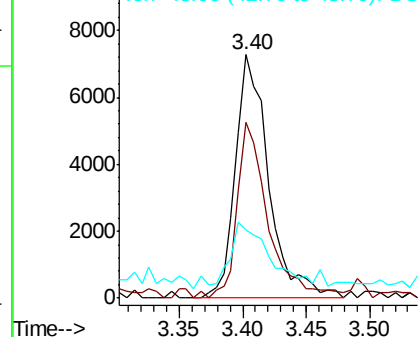
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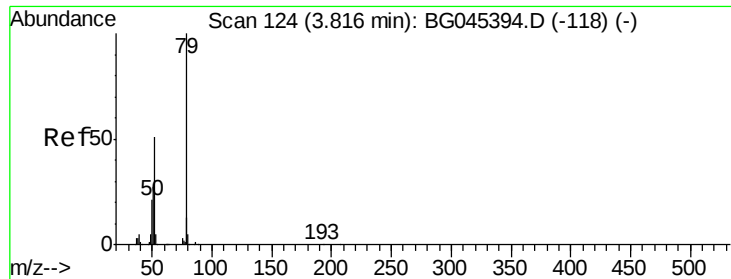
1,4-Dioxane
Concen: 8.698 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion: 88 Resp: 13240
Ion Ratio Lower Upper
88 100
58 66.9 45.7 68.5
43 33.0 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: 21.885 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

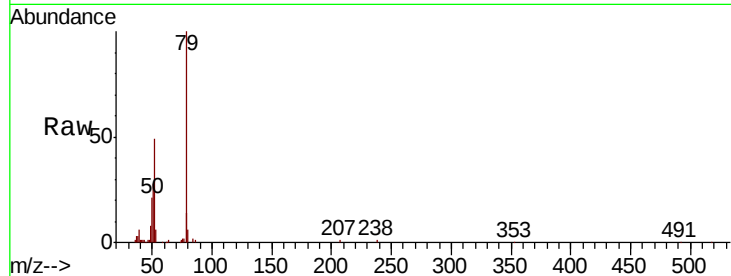
Tot Ion: 79 Resp: 92780

Ion Ratio Lower Upper

79 100

52 49.2 40.8 61.2

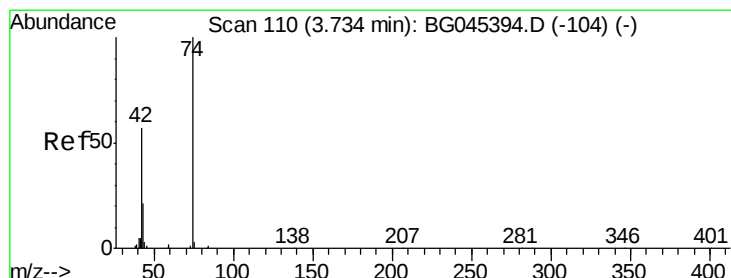
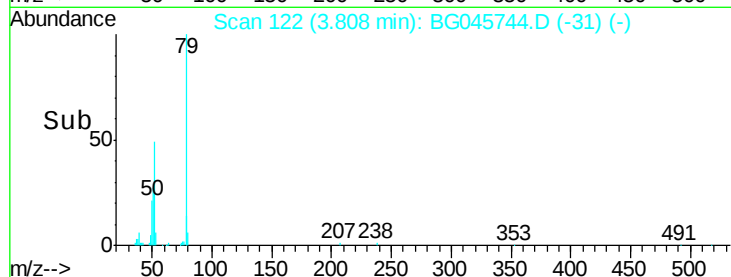
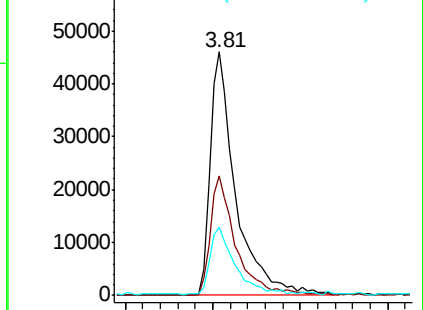
51 28.0 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 25.972 ng

RT: 3.73 min Scan# 108

Delta R.T. 0.02 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

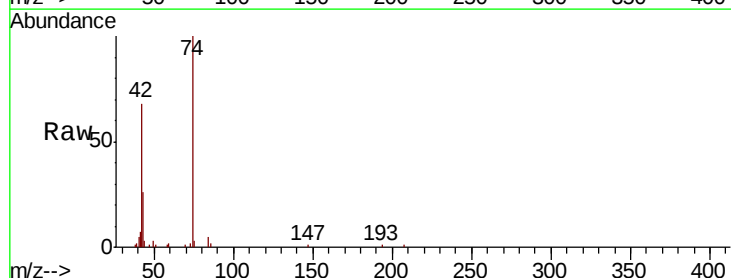
Tgt Ion: 42 Resp: 36029

Ion Ratio Lower Upper

42 100

74 147.1 141.3 211.9

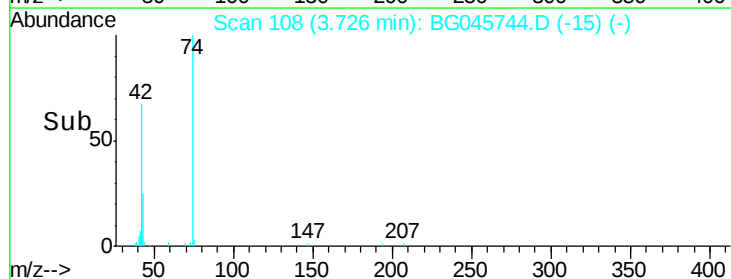
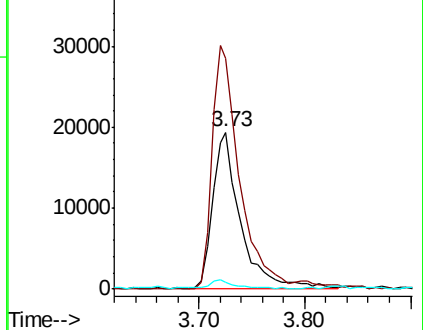
44 4.0 4.2 6.4#

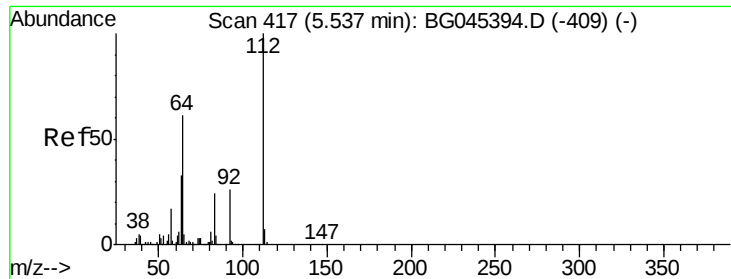


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 108.780 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.03 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

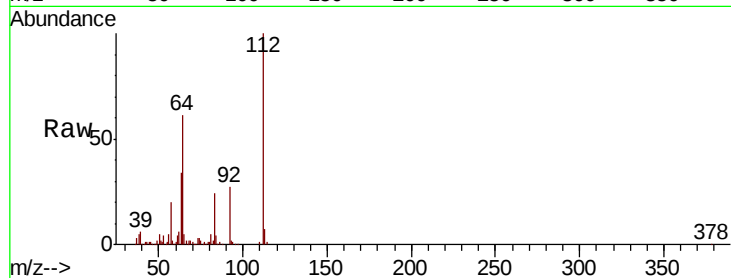
Tot Ion:112 Resp: 333912

Ion Ratio Lower Upper

112 100

64 61.3 48.6 72.8

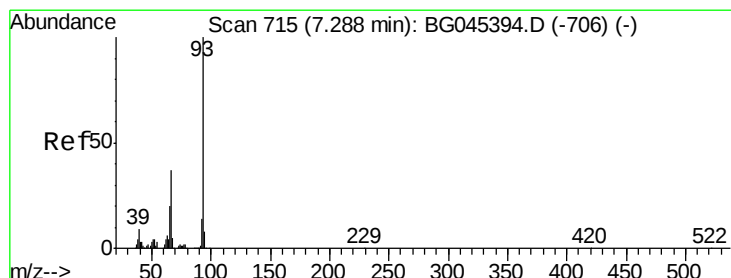
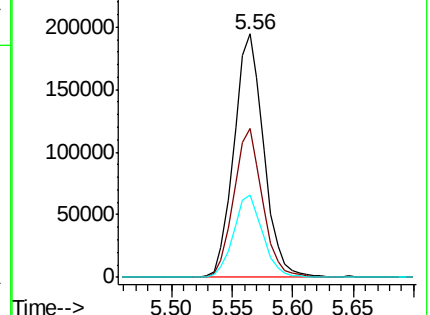
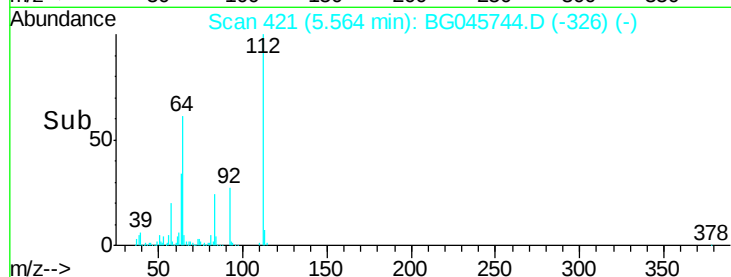
63 33.9 26.5 39.7



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: 41.724 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

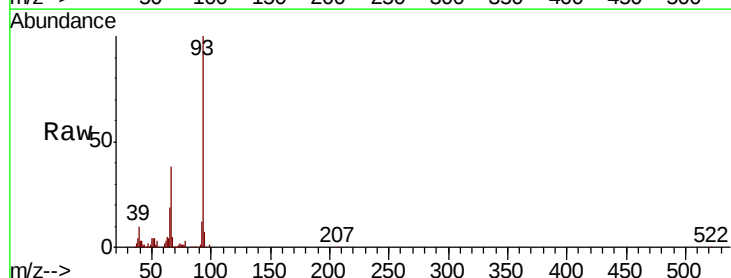
Tgt Ion: 93 Resp: 237966

Ion Ratio Lower Upper

93 100

66 38.3 29.6 44.4

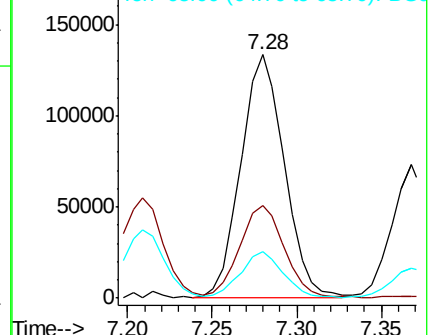
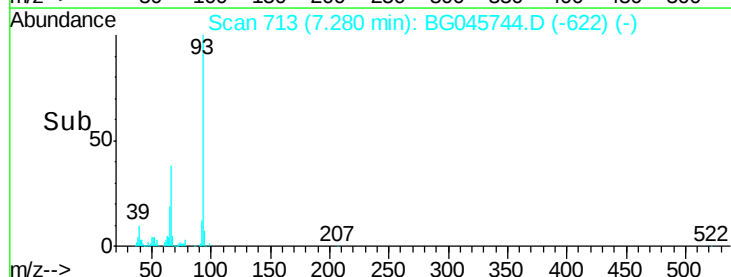
65 19.3 15.9 23.9



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: 144.147 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.04 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

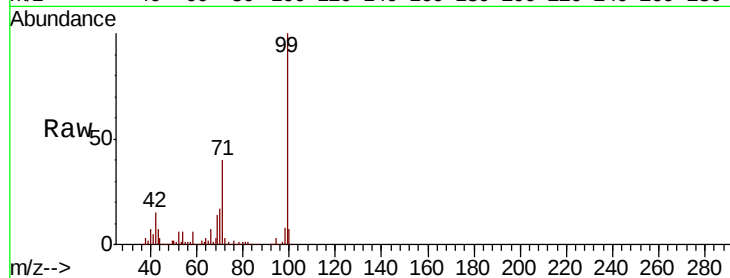
Tot Ion: 99 Resp: 629771

Ion Ratio Lower Upper

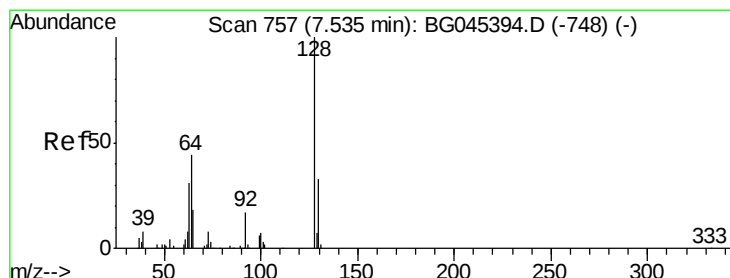
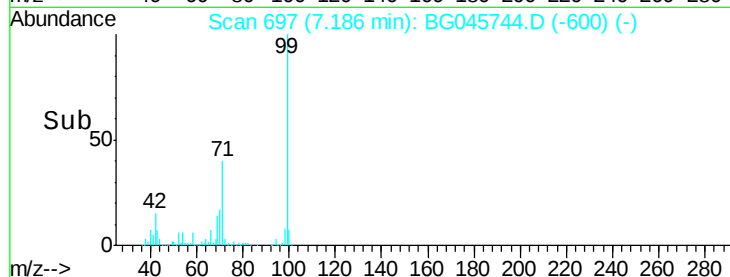
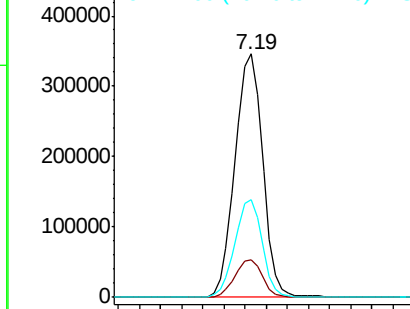
99 100

42 15.5 11.3 16.9

71 40.3 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.562 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

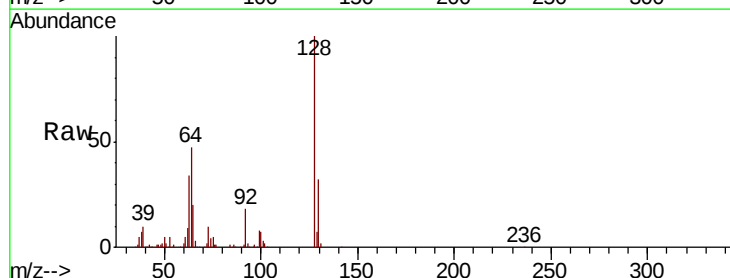
Tgt Ion:128 Resp: 136541

Ion Ratio Lower Upper

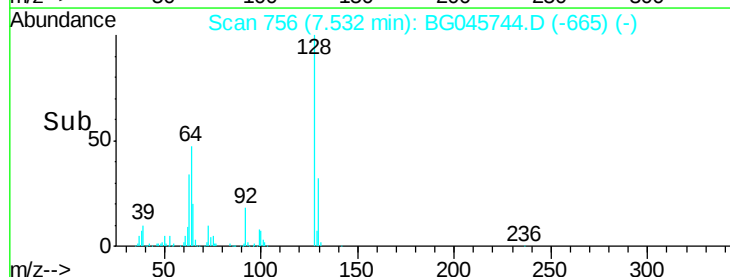
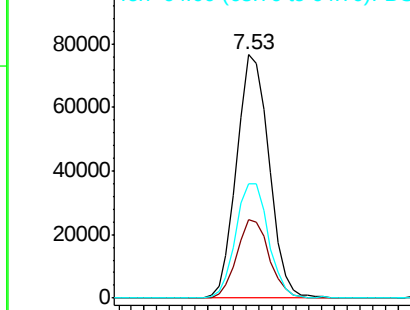
128 100

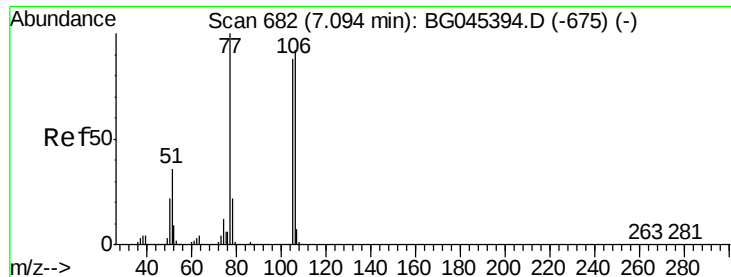
130 32.1 12.6 52.6

64 46.8 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: 8.818 ng

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

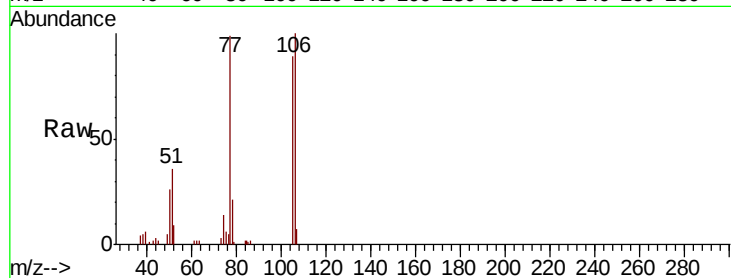
Tot Ion: 77 Resp: 25099

Ion Ratio Lower Upper

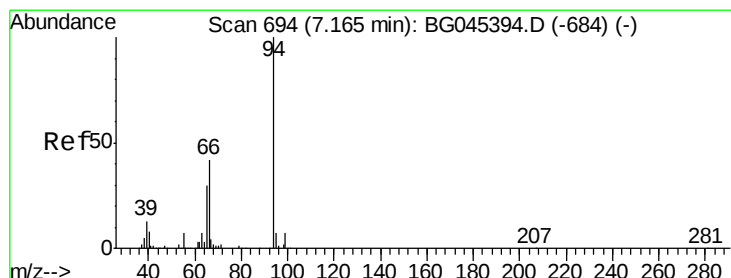
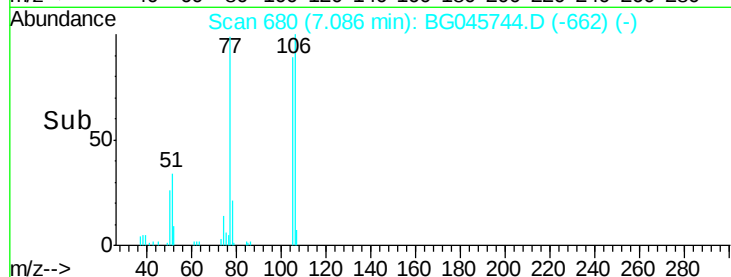
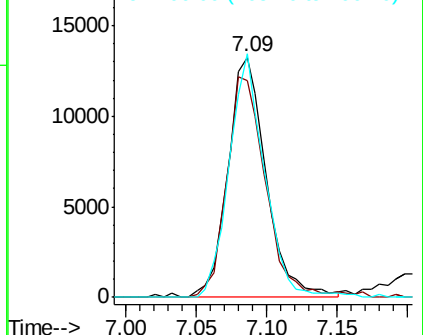
77 100

105 90.4 68.5 108.5

106 101.5 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: 46.395 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.03 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

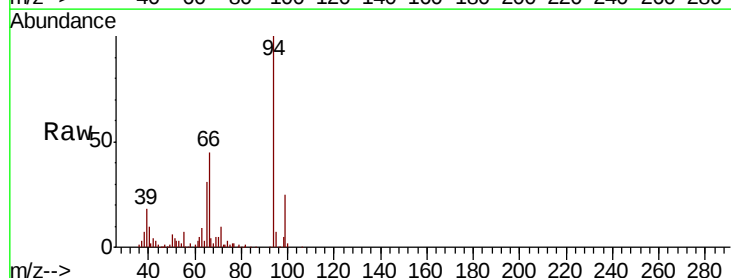
Tgt Ion: 94 Resp: 208908

Ion Ratio Lower Upper

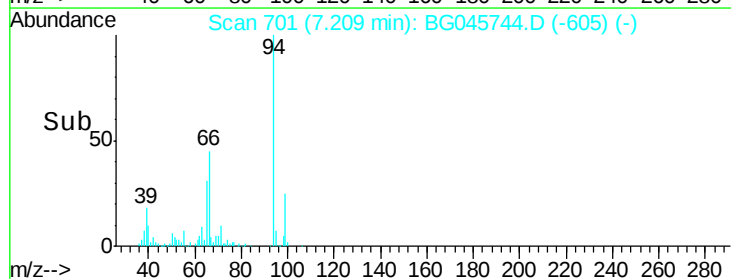
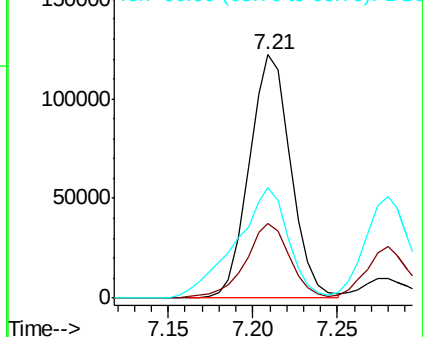
94 100

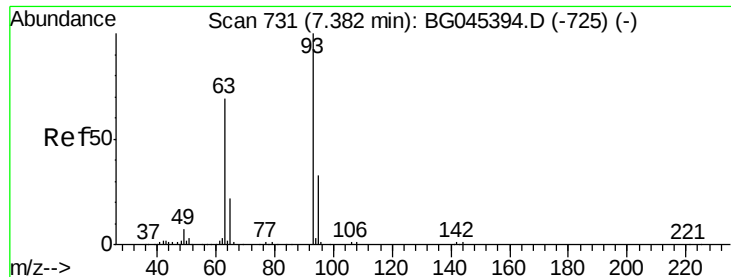
65 30.7 9.8 49.8

66 45.3 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

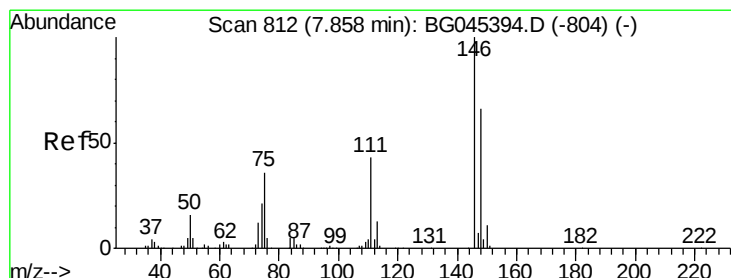
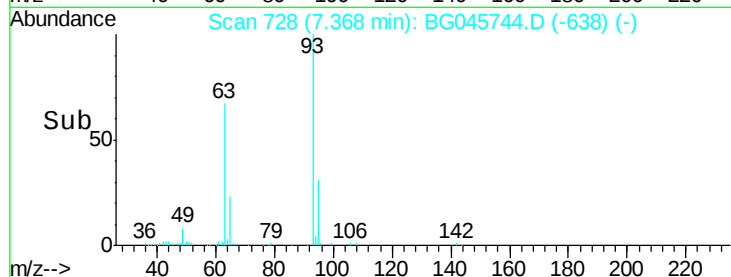
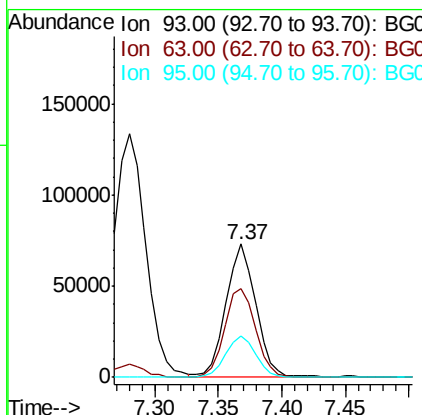
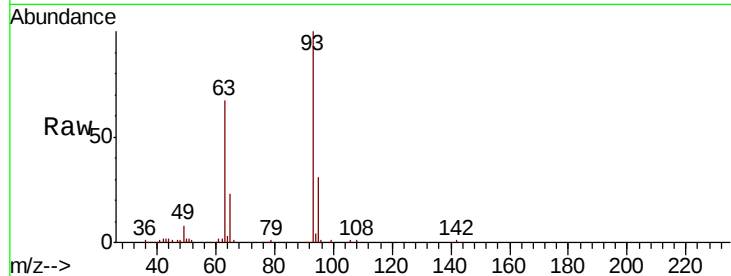




#11
bis(2-Chloroethyl)ether
Concen: 33.481 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

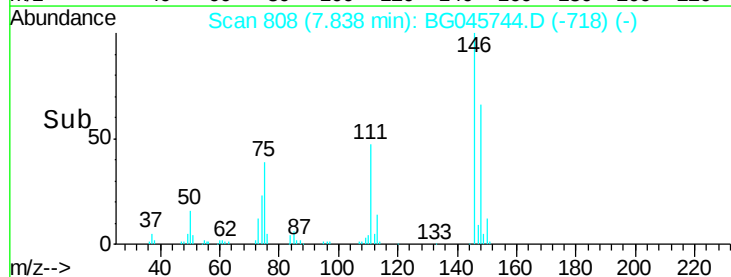
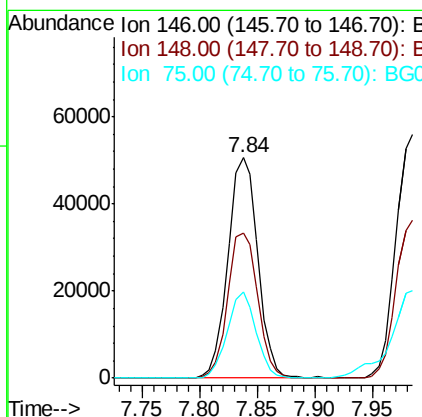
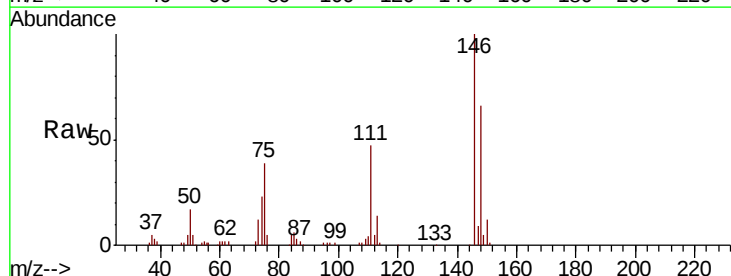
Instrument :
BNA_G
ClientSampleId :
PB129511BS

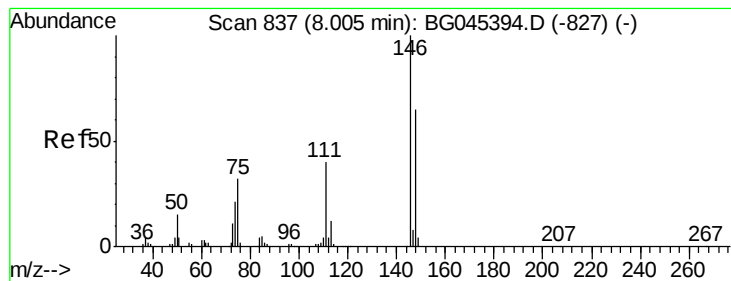
Tot Ion: 93 Resp: 117592
Ion Ratio Lower Upper
93 100
63 66.8 48.4 88.4
95 31.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 22.401 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion: 146 Resp: 90617
Ion Ratio Lower Upper
146 100
148 66.0 53.2 79.8
75 39.2 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 24.447 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

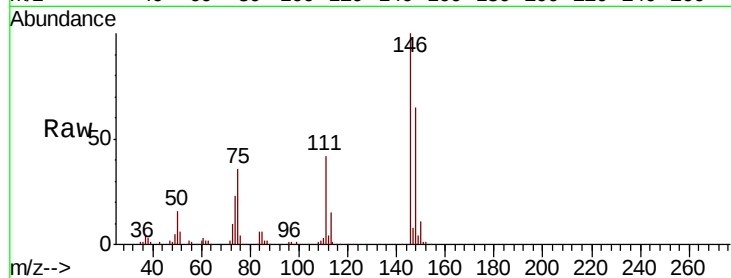
Tot Ion:146 Resp: 97595

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

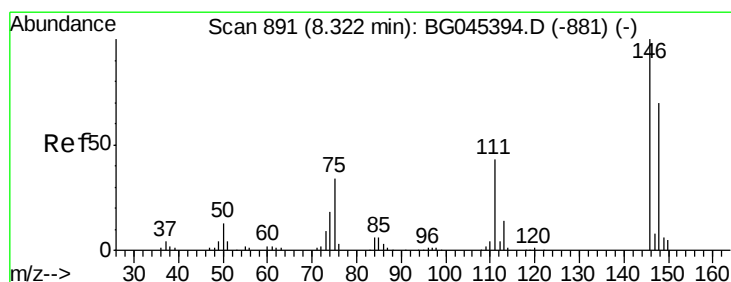
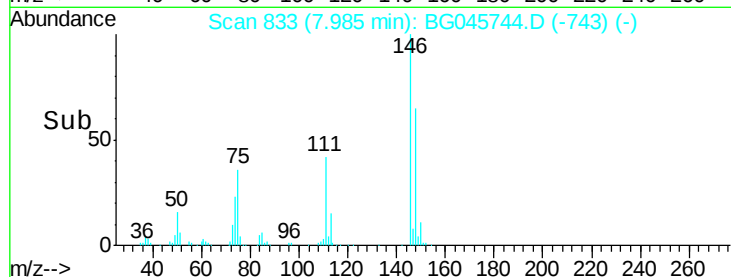
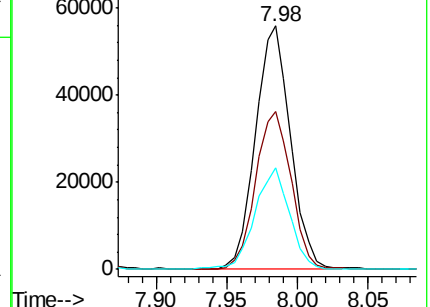
111 42.0 32.1 48.1



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: 26.835 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

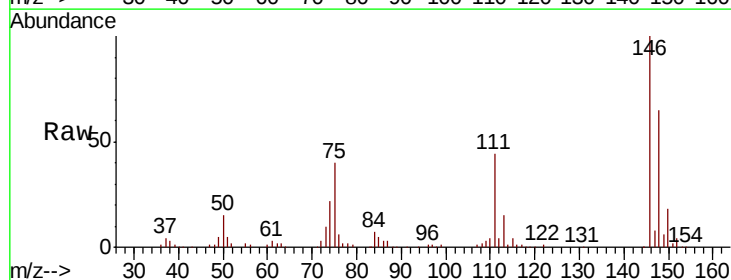
Tgt Ion:146 Resp: 103035

Ion Ratio Lower Upper

146 100

148 64.6 55.9 83.9

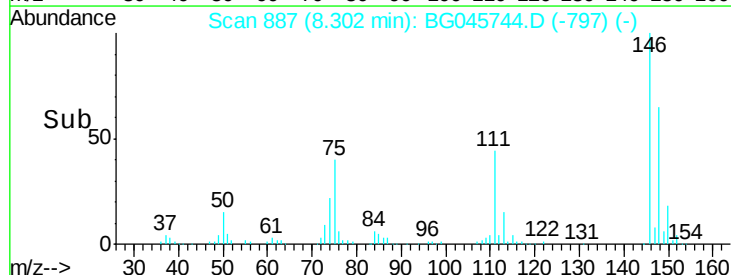
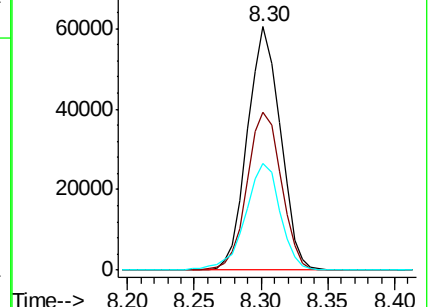
111 43.8 35.0 52.4

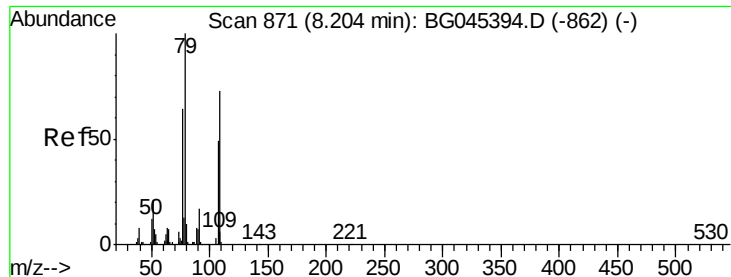


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.679 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

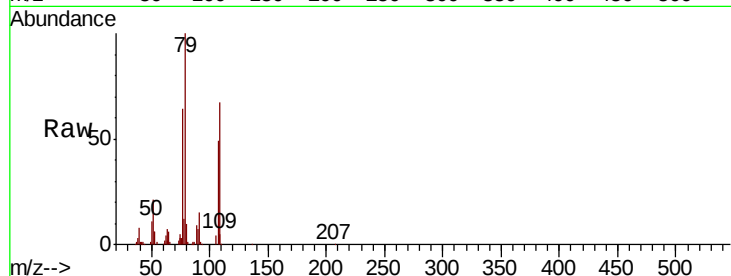
Tot Ion: 79 Resp: 175692

Ion Ratio Lower Upper

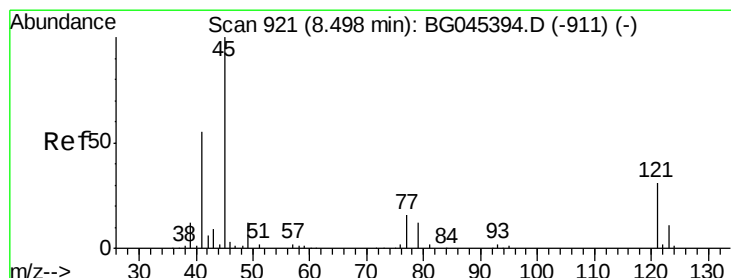
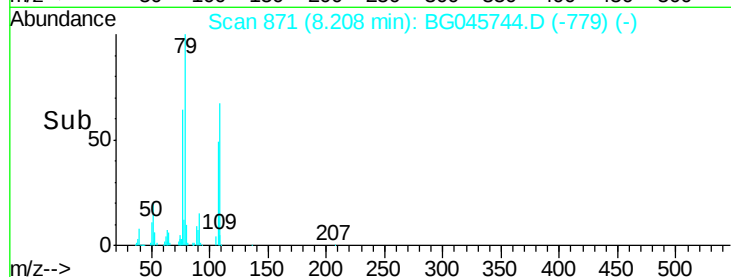
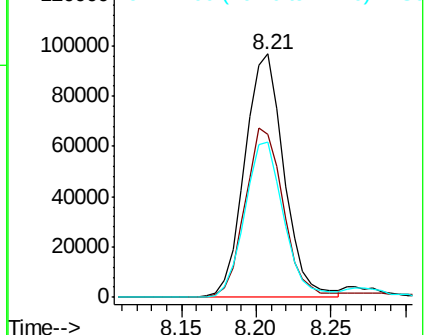
79 100

108 67.2 58.2 87.4

77 63.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.703 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

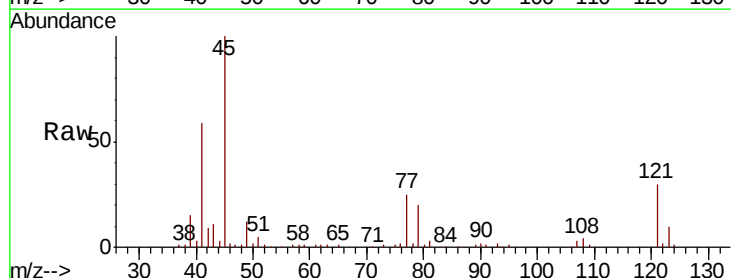
Tgt Ion: 45 Resp: 119028

Ion Ratio Lower Upper

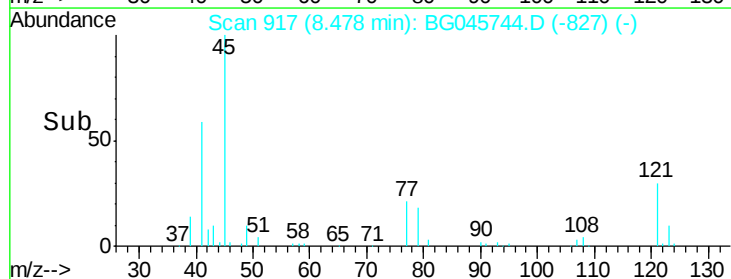
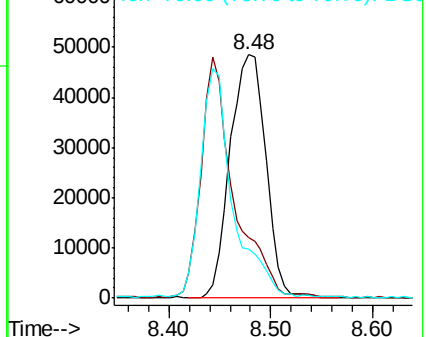
45 100

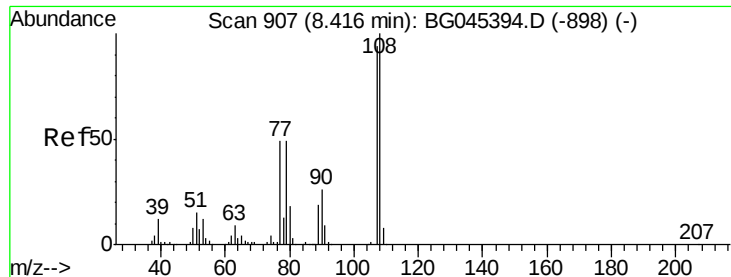
77 24.7 4.0 44.0

79 20.2 0.0 38.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 45.373 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.02 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

Tot Ion:107 Resp: 152922

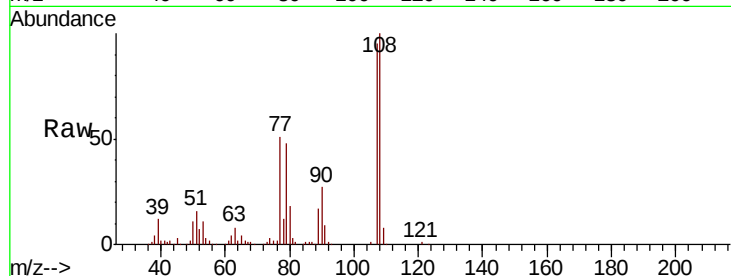
Ion Ratio Lower Upper

107 100

108 105.6 85.2 127.8

77 53.7 41.6 62.4

79 51.1 41.8 62.8



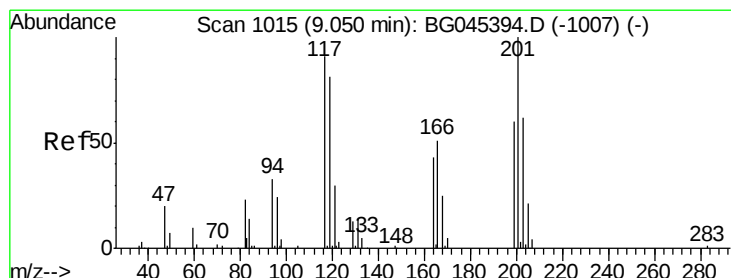
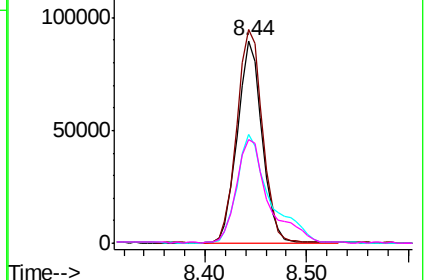
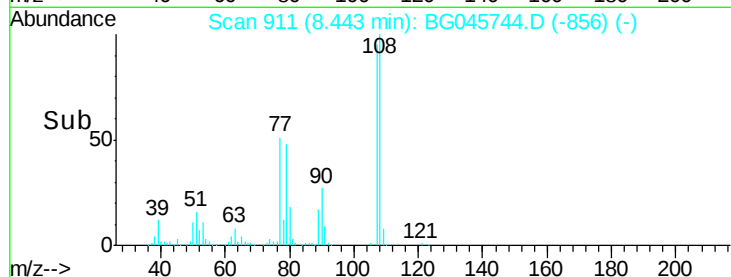
Abundance

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: 24.412 ng

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

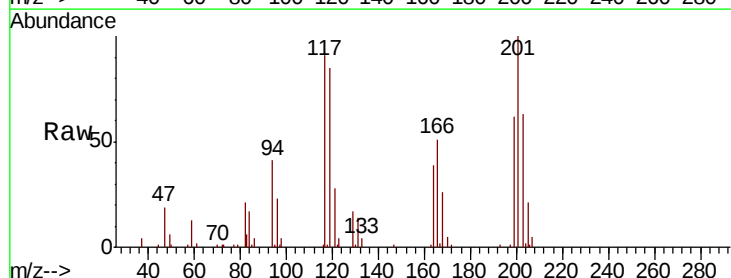
Tgt Ion:117 Resp: 37325

Ion Ratio Lower Upper

117 100

119 92.6 71.3 106.9

201 108.8 87.5 131.3

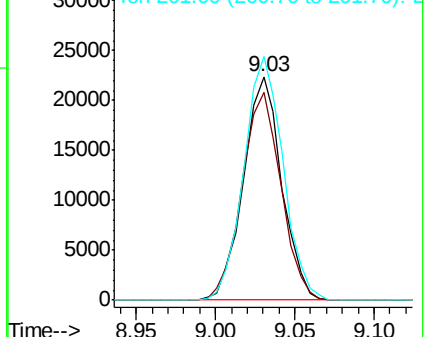
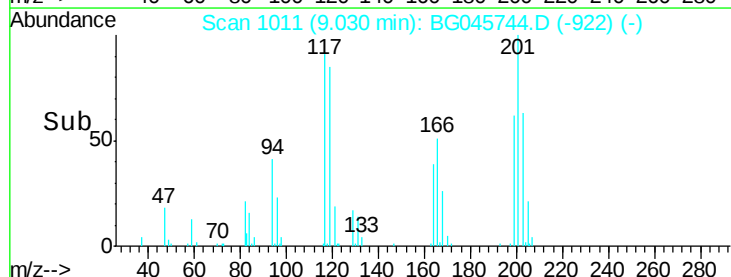


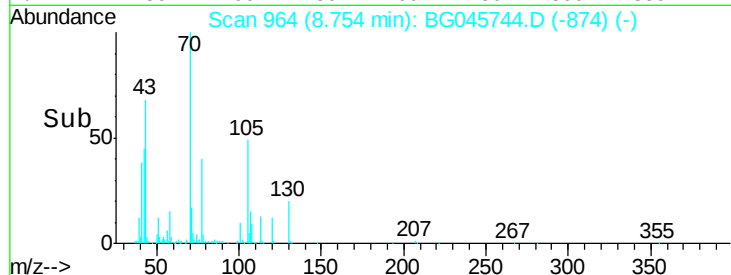
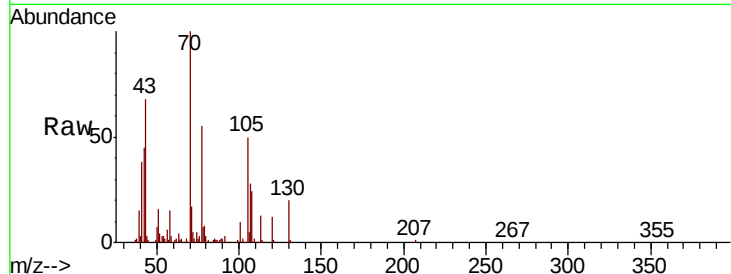
Abundance

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

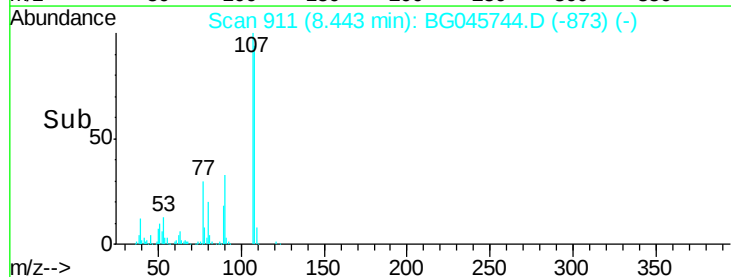
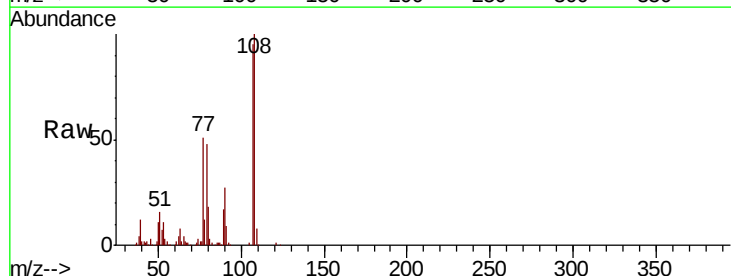
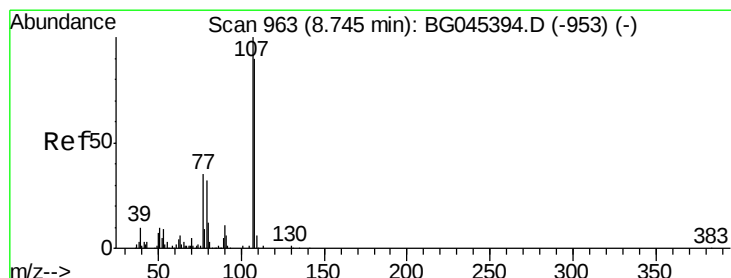
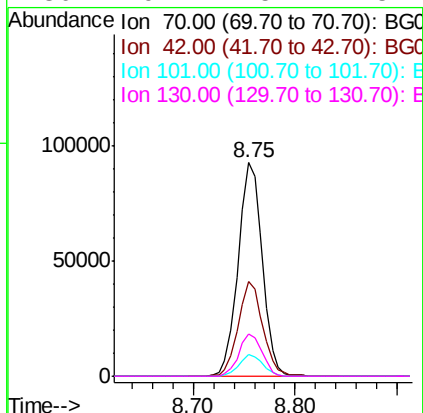




#19
n-Nitroso-di-n-propylamine
Concen: 50.549 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

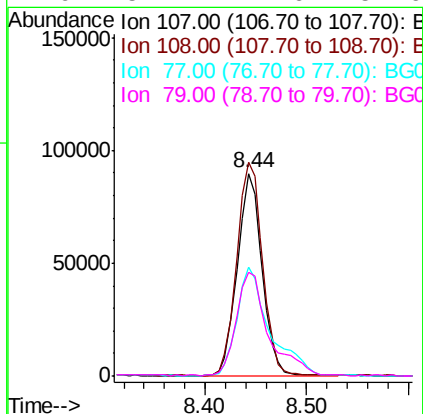
Instrument :
BNA_G
ClientSampleId :
PB129511BS

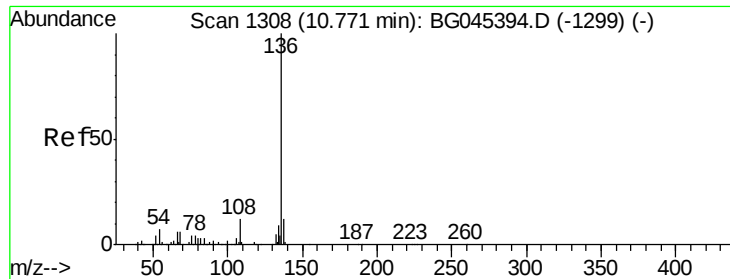
Tot Ion:	70	Resp:	152717
Ion	Ratio	Lower	Upper
70	100		
42	44.6	33.2	49.8
101	10.0	7.8	11.6
130	19.7	15.4	23.2



#20
3+4-Methylphenols
Concen: 33.320 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.31 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:	107	Resp:	152922
Ion	Ratio	Lower	Upper
107	100		
108	105.6	70.3	110.3
77	53.7	15.4	55.4
79	51.1	12.6	52.6

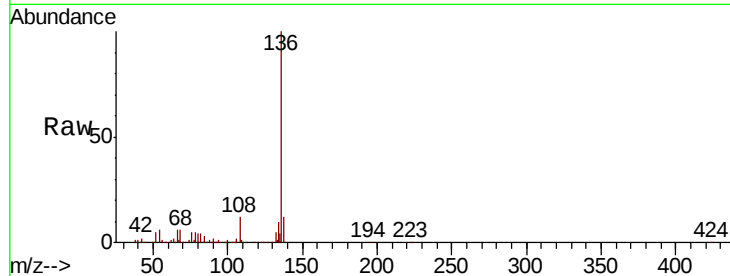




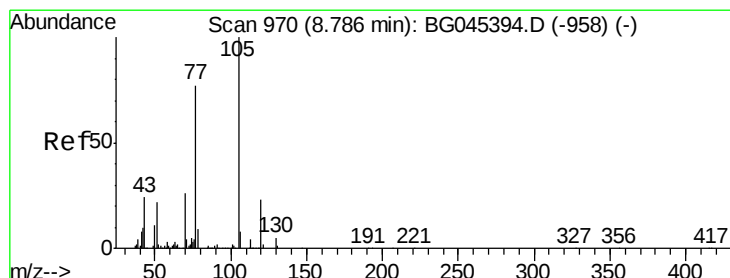
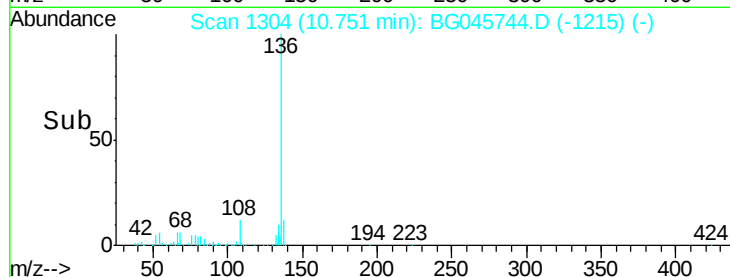
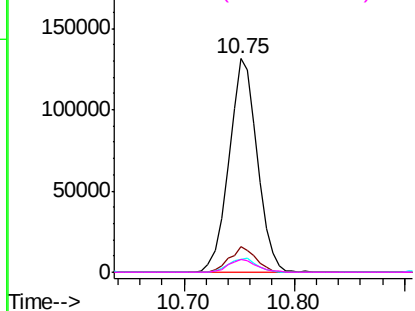
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:136	Resp:	235109	
Ion Ratio	Lower	Upper	
136 100			
137 11.9	9.4	14.2	
54 6.0	5.8	8.6	
68 5.9	4.5	6.7	

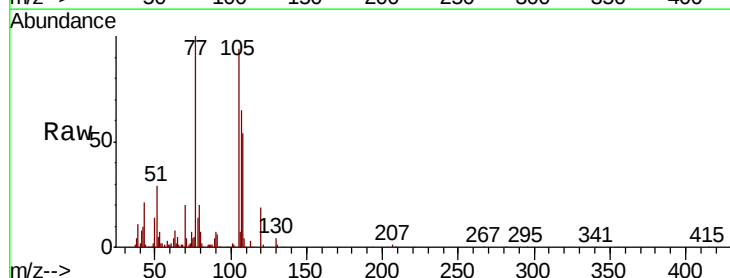


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

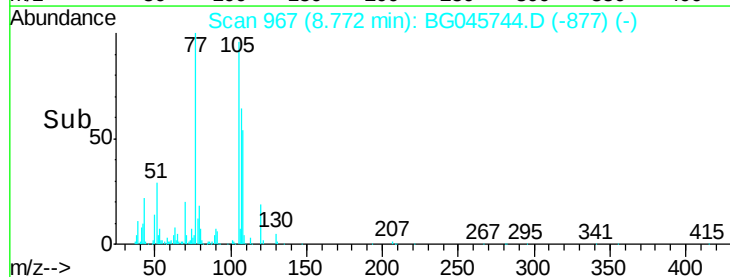
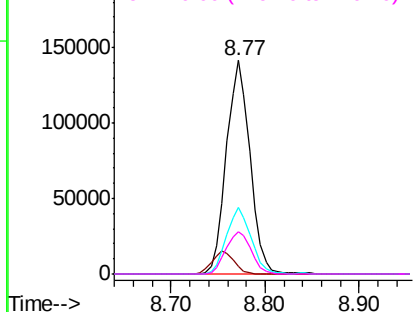


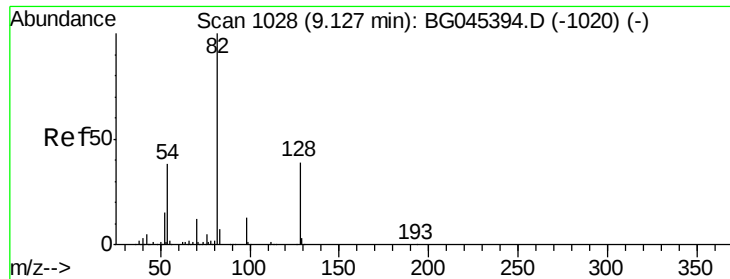
#22
Acetophenone
Concen: 44.310 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt	Ion:105	Resp:	246908
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.4	5.0
51	31.1	18.2	27.2#
120	19.7	18.6	27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

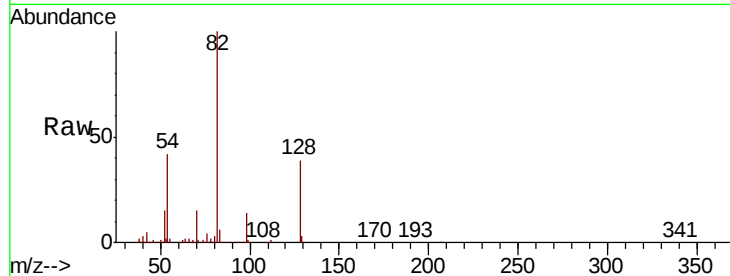




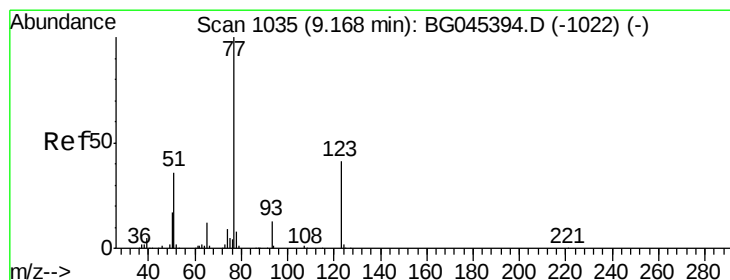
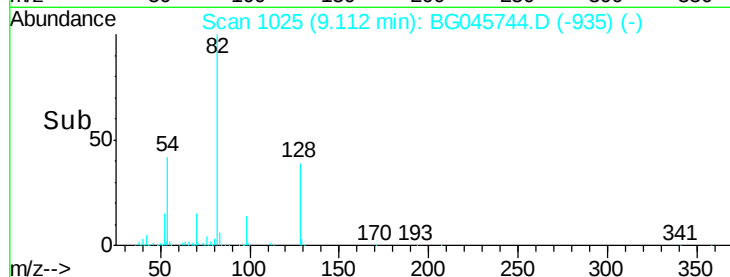
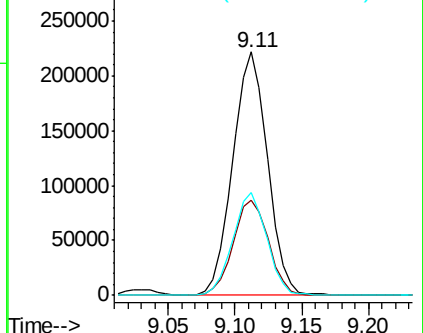
#23
 Nitrobenzene-d5
 Concen: 92.889 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

Tot Ion	82	Resp	400485
Ion Ratio	Lower	Upper	
82	100		
128	38.8	30.9	46.3
54	42.5	30.3	45.5

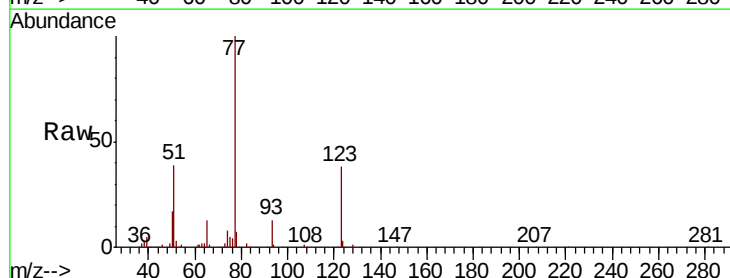


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

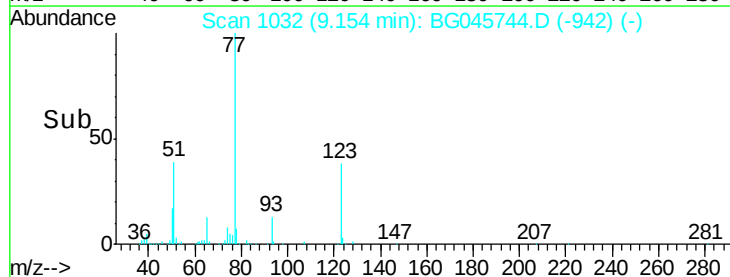
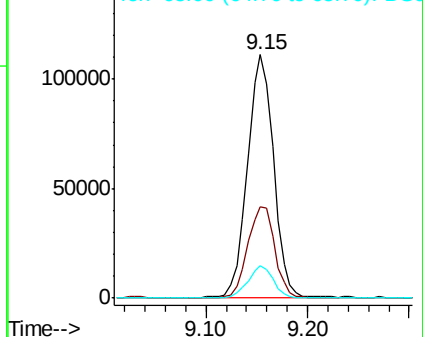


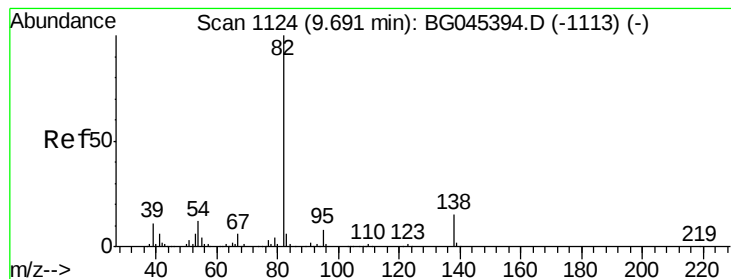
#24
 Nitrobenzene
 Concen: 43.422 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion	77	Resp	200577
Ion Ratio	Lower	Upper	
77	100		
123	37.7	32.9	49.3
65	13.4	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: 50.985 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

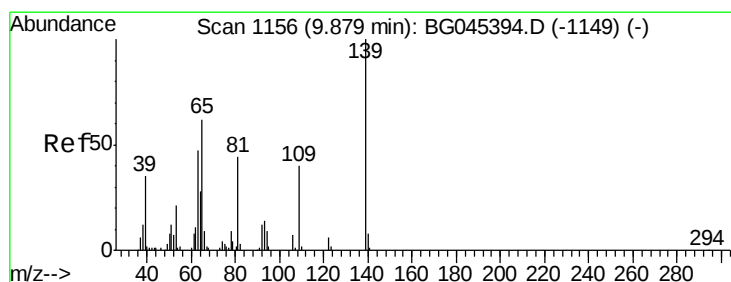
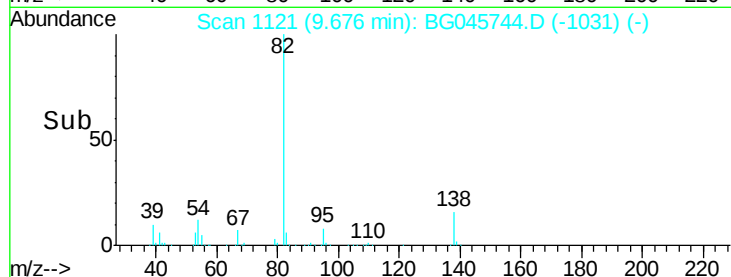
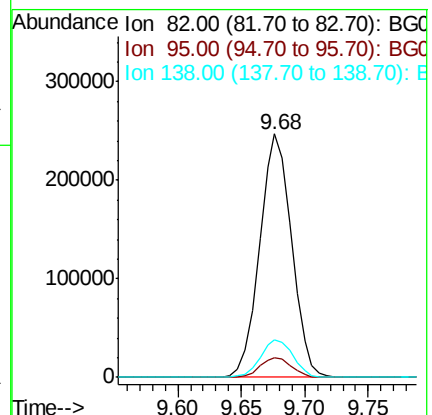
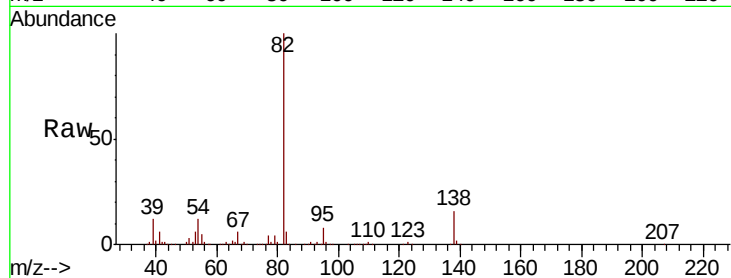
Tot Ion: 82 Resp: 432908

Ion Ratio Lower Upper

82 100

95 8.2 6.7 10.1

138 15.5 12.2 18.4



#26

2-Nitrophenol

Concen: 47.737 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

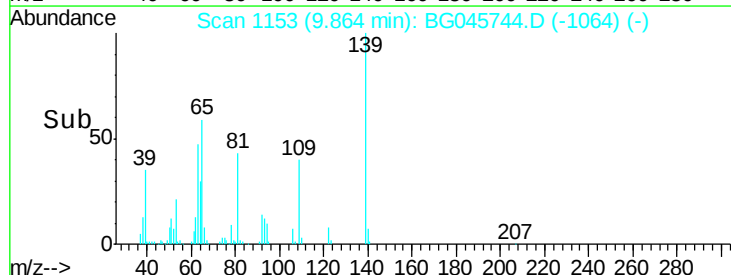
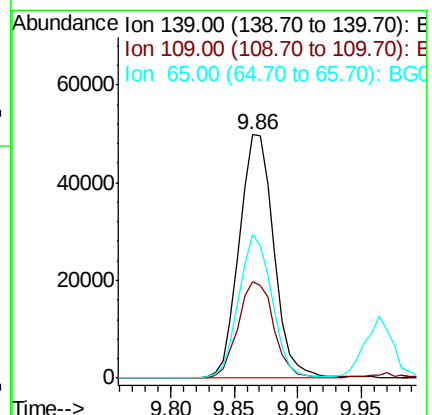
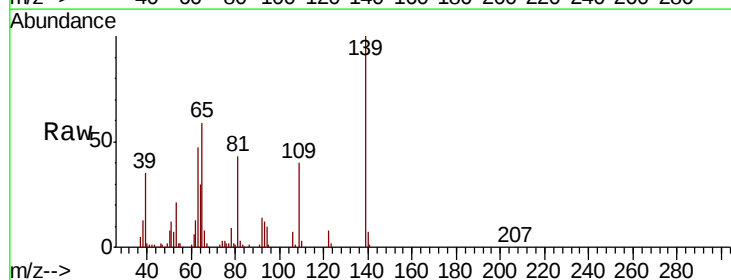
Tgt Ion: 139 Resp: 94329

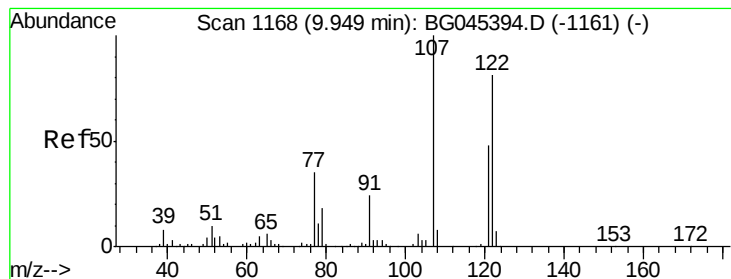
Ion Ratio Lower Upper

139 100

109 39.6 32.2 48.4

65 58.9 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 55.063 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.02 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

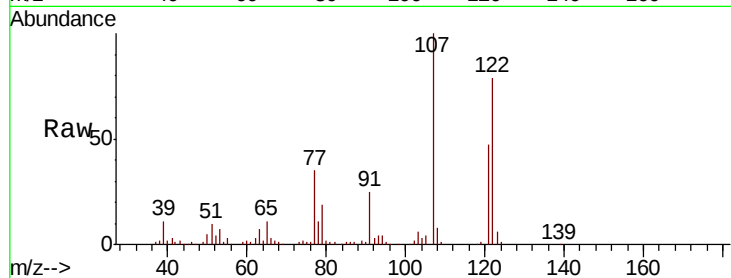
Tot Ion:122 Resp: 161379

Ion Ratio Lower Upper

122 100

107 125.8 99.0 148.4

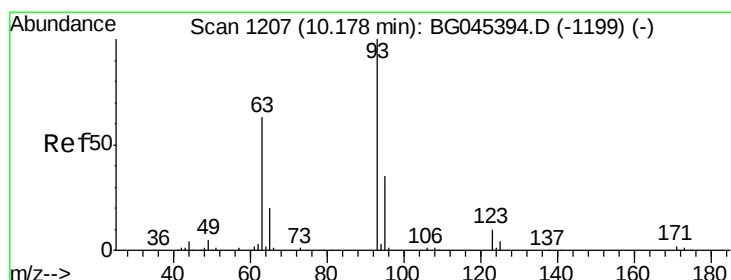
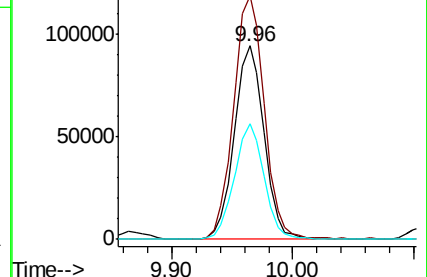
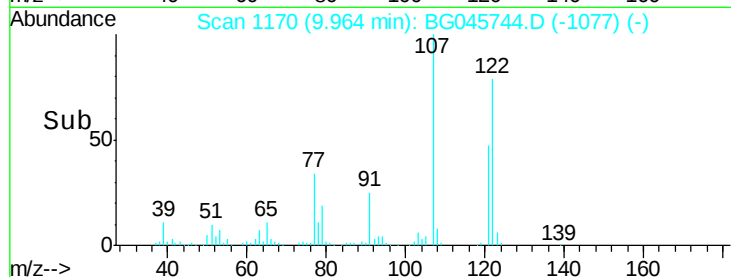
121 59.5 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.693 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

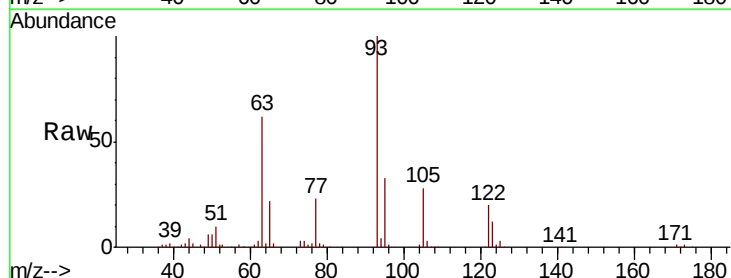
Tgt Ion: 93 Resp: 221280

Ion Ratio Lower Upper

93 100

95 32.5 27.6 41.4

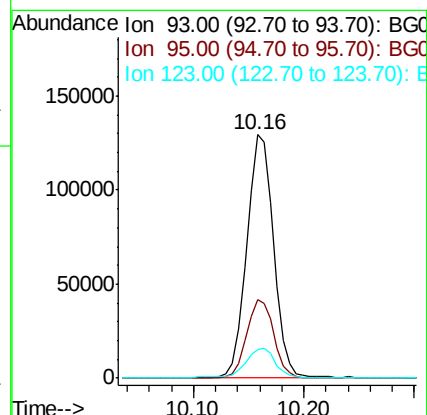
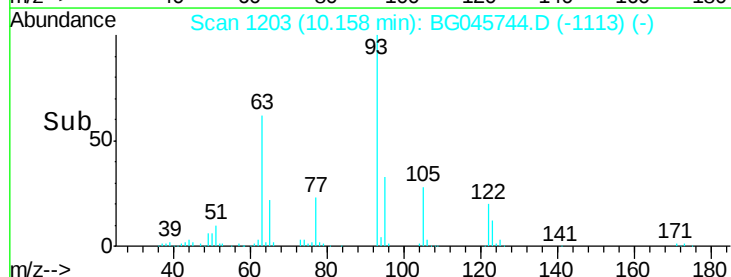
123 11.6 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 53.006 ng

RT: 10.44 min Scan# 1251

Delta R.T. 0.02 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

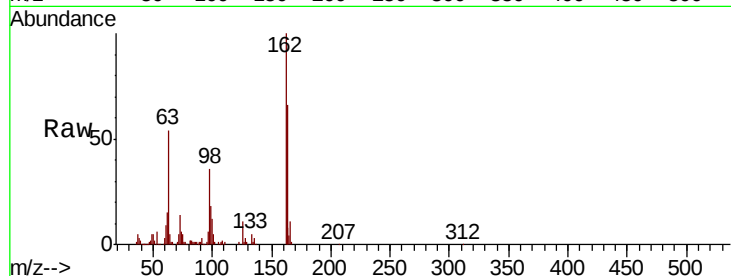
Tot Ion:162 Resp: 183449

Ion Ratio Lower Upper

162 100

164 65.9 46.8 86.8

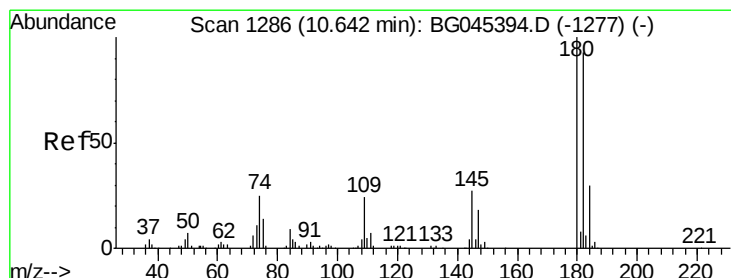
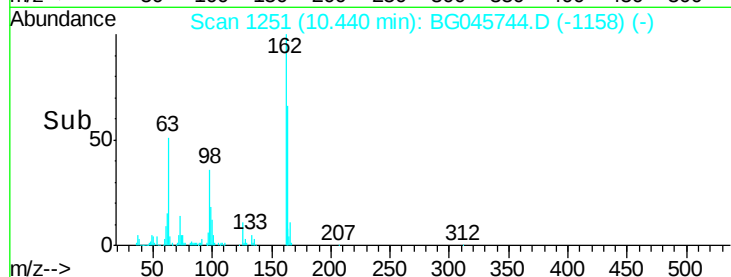
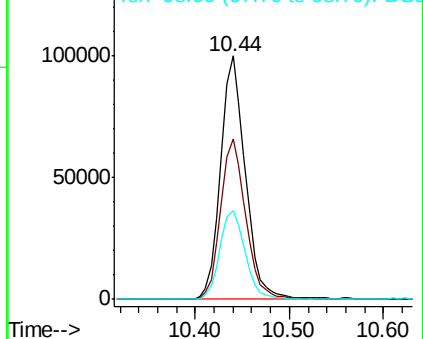
98 36.5 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.341 ng

RT: 10.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

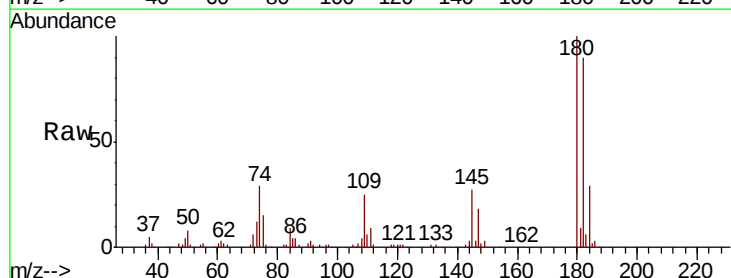
Tgt Ion:180 Resp: 169064

Ion Ratio Lower Upper

180 100

182 89.9 74.8 112.2

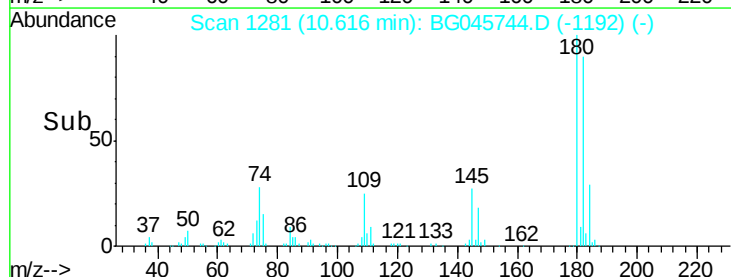
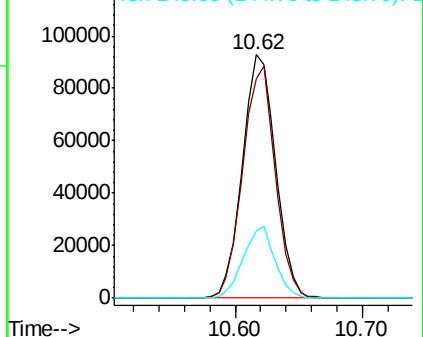
145 27.4 21.9 32.9

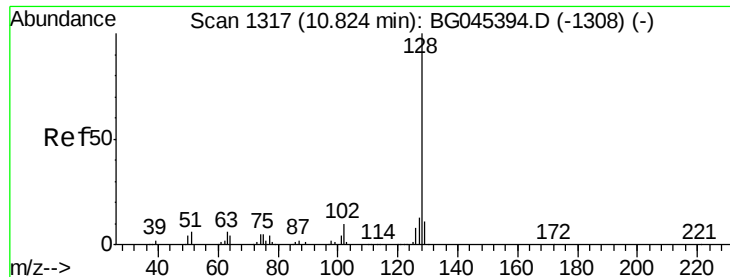


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

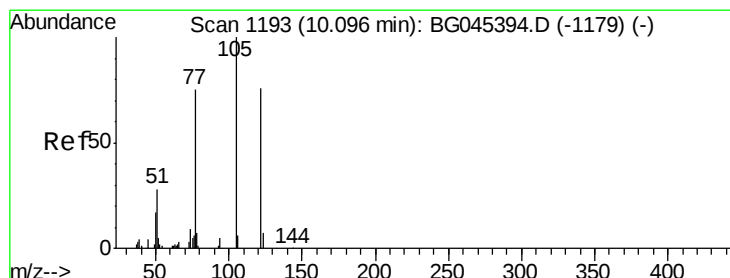
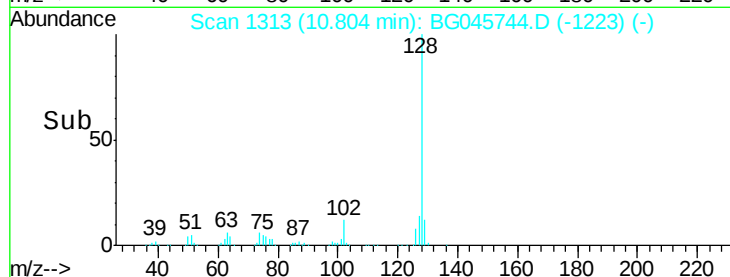
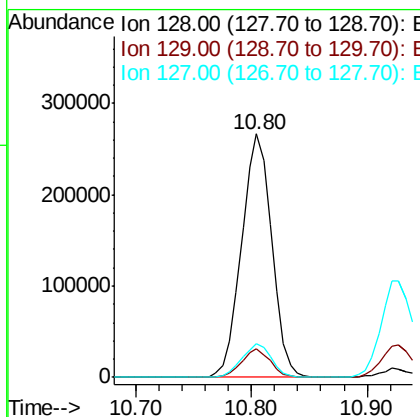
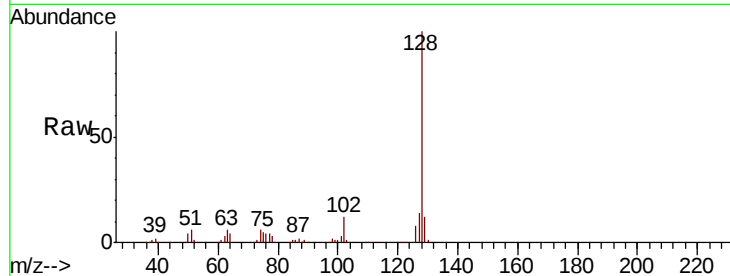




#31
Naphthalene
Concen: 44.165 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

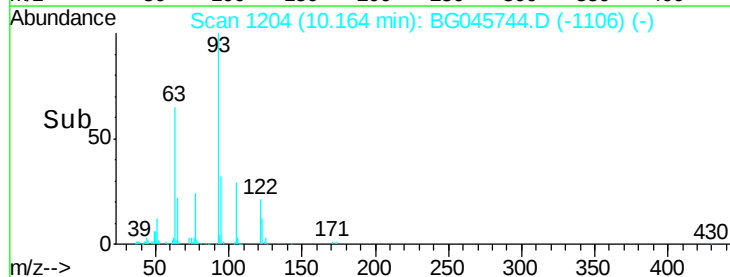
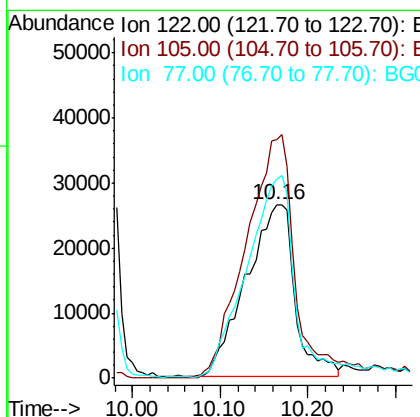
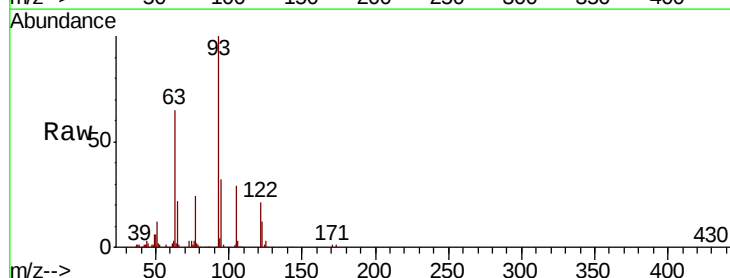
Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:128	Resp:	483869
Ion	Ratio	Lower Upper
128	100	
129	11.8	9.0 13.6
127	13.7	10.7 16.1



#32
Benzoic acid
Concen: 50.554 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.04 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:122	Resp:	102112
Ion	Ratio	Lower Upper
122	100	
105	137.0	107.9 147.9
77	114.8	78.9 118.9

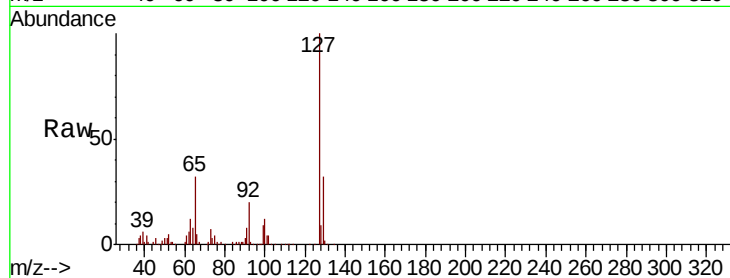




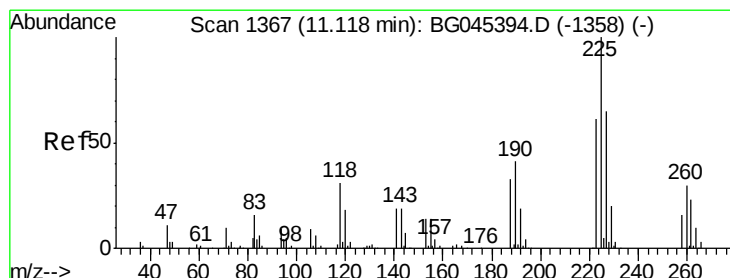
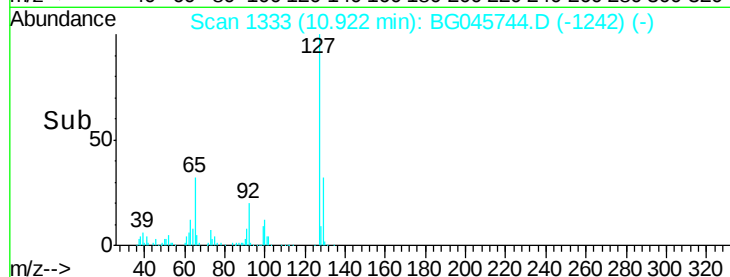
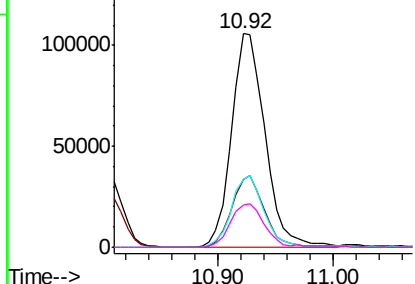
#33
4-Chloroaniline
Concen: 46.418 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:127	Resp:	212578
Ion	Ratio	Lower Upper
127	100	
129	31.7	24.7 37.1
65	32.0	26.2 39.2
92	20.0	17.9 26.9

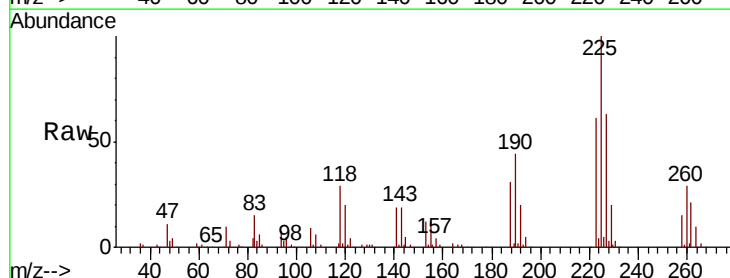


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

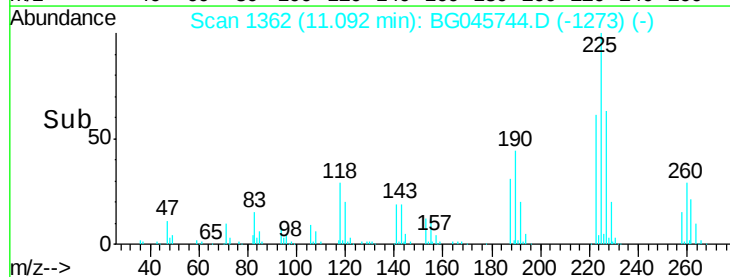
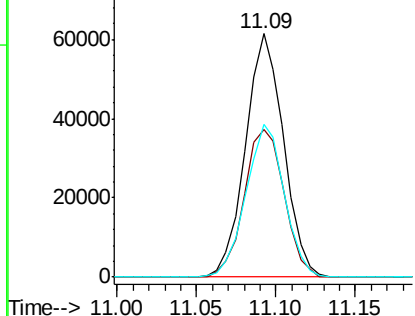


#34
Hexachlorobutadiene
Concen: 35.458 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:225	Resp:	102500
Ion	Ratio	Lower Upper
225	100	
223	60.6	49.1 73.7
227	62.7	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

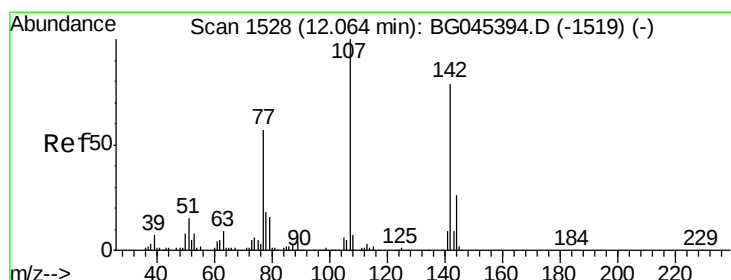
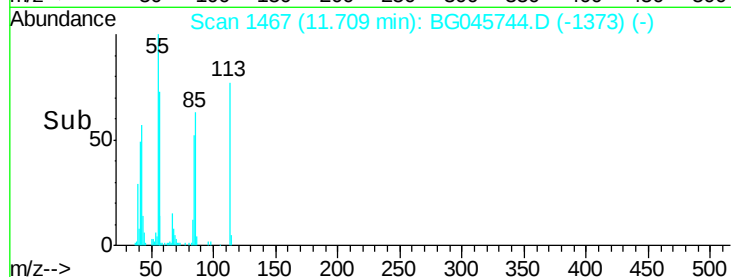
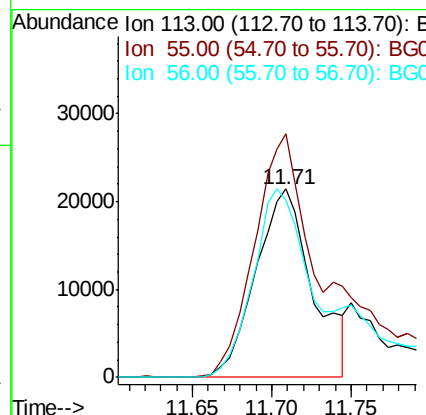
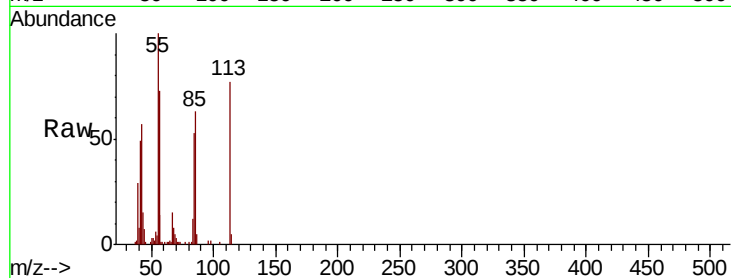




#35
 Caprolactam
 Concen: 41.928 ng
 RT: 11.71 min Scan# 1467
 Delta R.T. 0.02 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

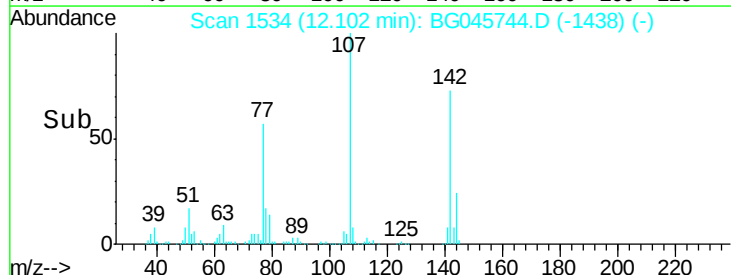
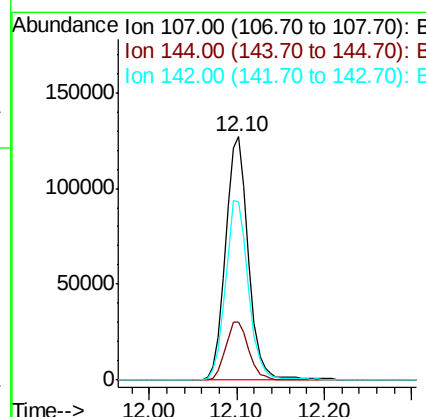
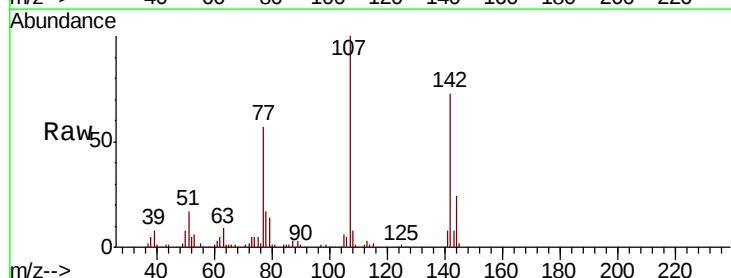
Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

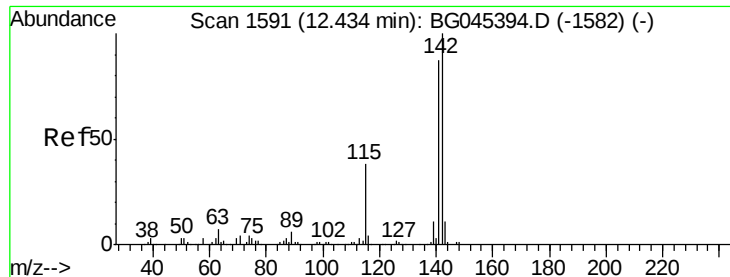
Tot Ion:113 Resp: 53262
 Ion Ratio Lower Upper
 113 100
 55 129.5 96.0 136.0
 56 94.4 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 58.816 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. 0.03 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion:107 Resp: 229376
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.8 31.2
 142 73.1 62.8 94.2

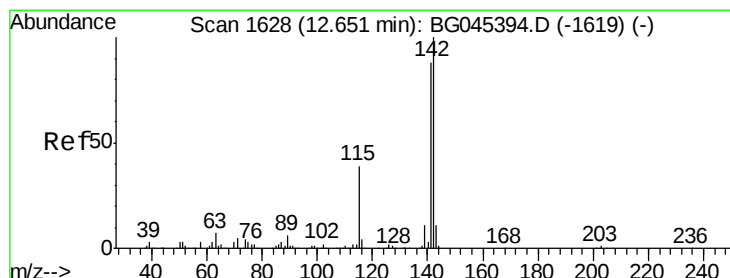
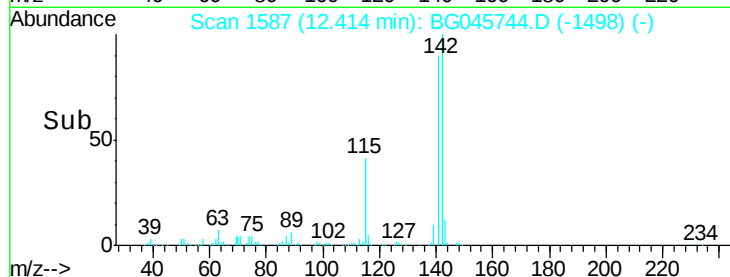
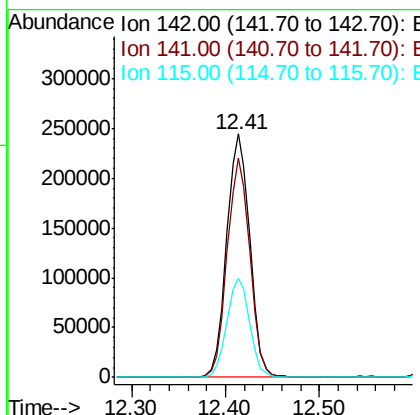
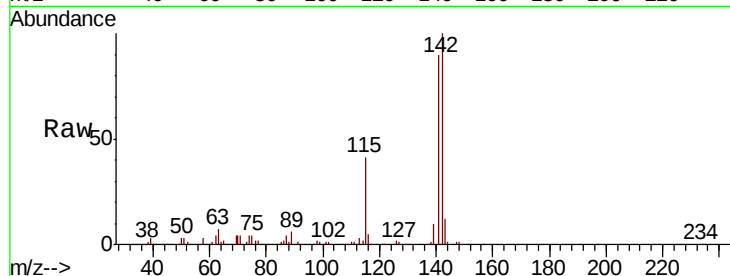




#37
2-Methylnaphthalene
Concen: 50.920 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

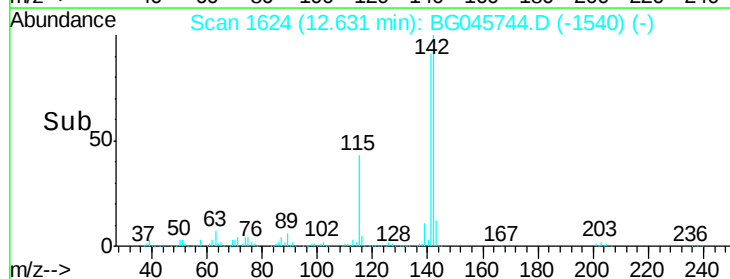
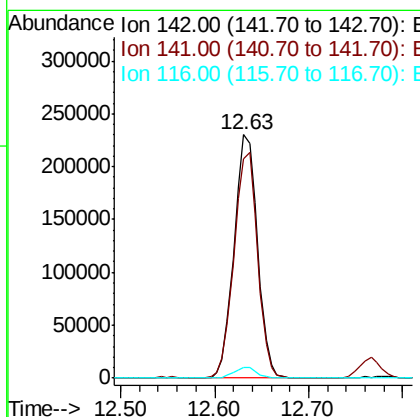
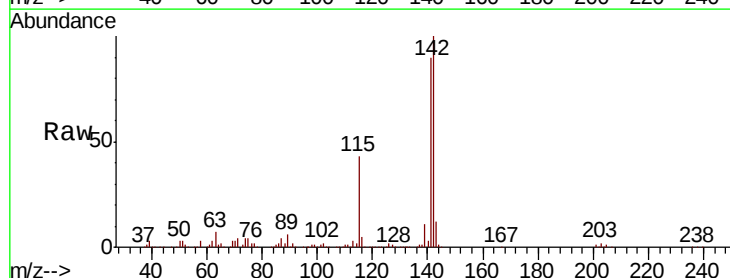
Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:142 Resp: 415802
Ion Ratio Lower Upper
142 100
141 90.0 70.0 105.0
115 40.6 30.8 46.2



#38
1-Methylnaphthalene
Concen: 51.482 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:142 Resp: 397119
Ion Ratio Lower Upper
142 100
141 90.1 70.8 106.2
116 4.5 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: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

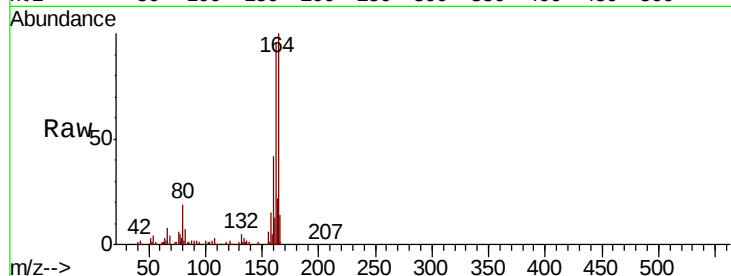
Tot Ion:164 Resp: 168712

Ion Ratio Lower Upper

164 100

162 96.1 76.9 115.3

160 42.1 33.8 50.8

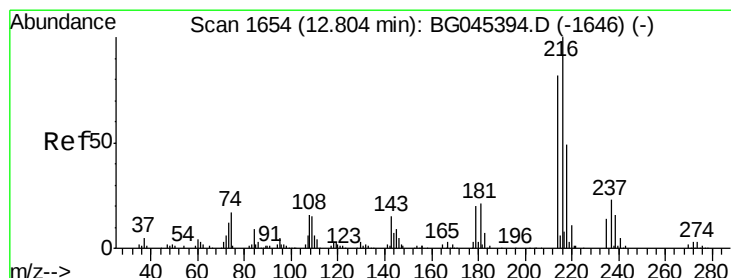
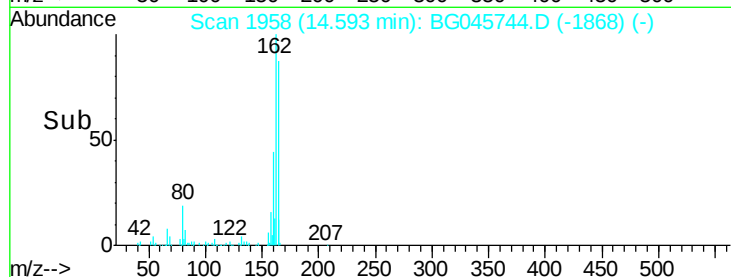
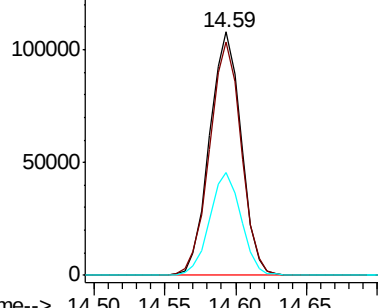


Abundance

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: 49.633 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Tgt Ion:216 Resp: 233891

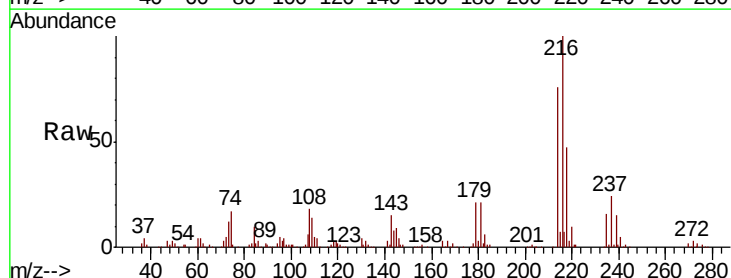
Ion Ratio Lower Upper

216 100

214 77.4 63.7 95.5

179 20.4 16.1 24.1

108 19.1 13.8 20.6



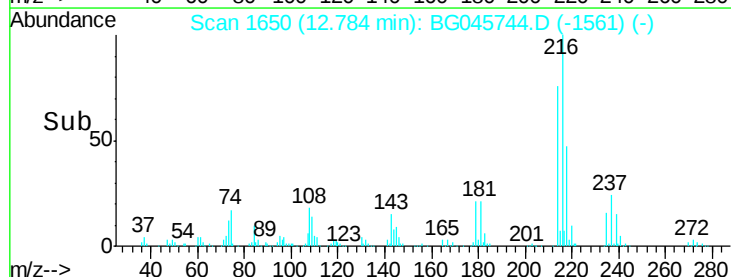
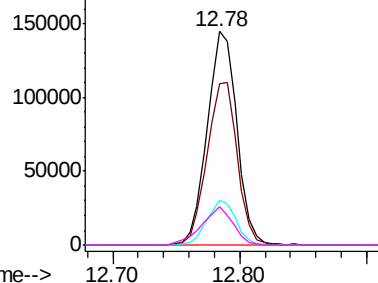
Abundance

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

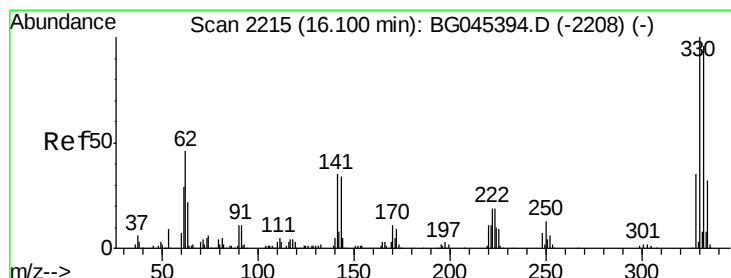
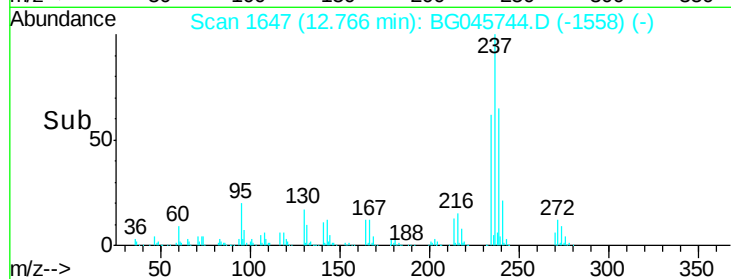
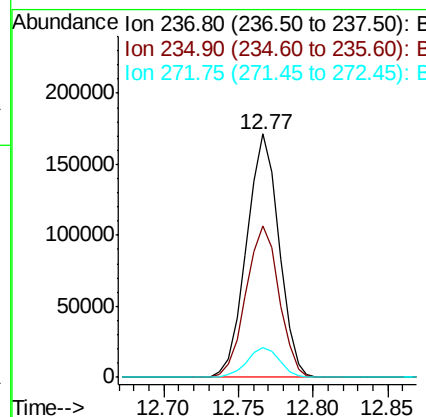
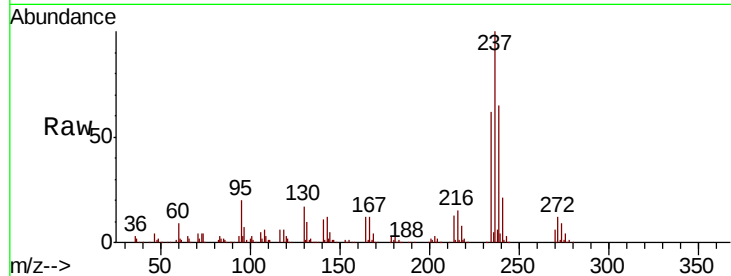




#41
Hexachlorocyclopentadiene
Concen: 94.352 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

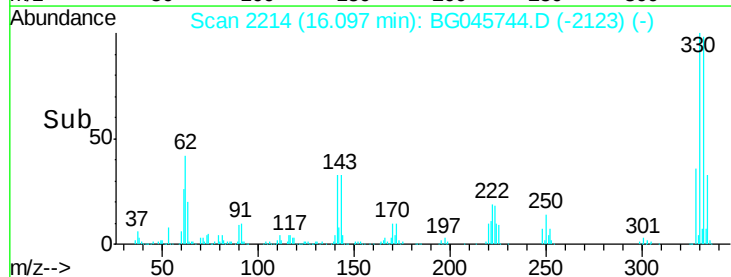
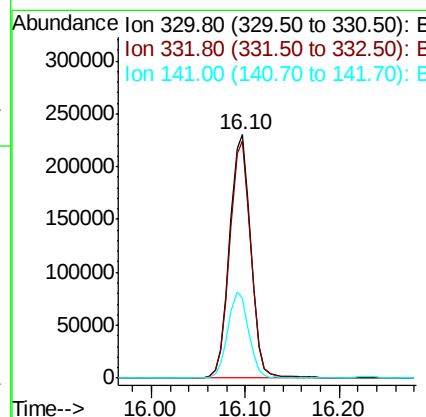
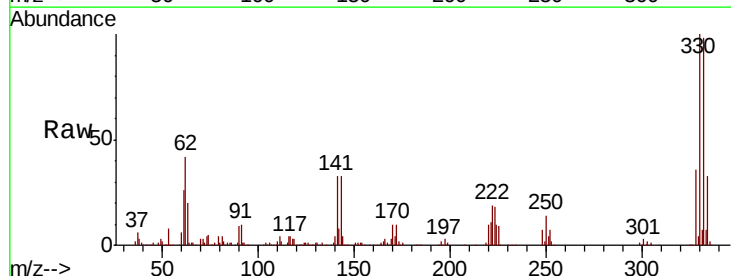
Instrument :
BNA_G
ClientSampleId :
PB129511BS

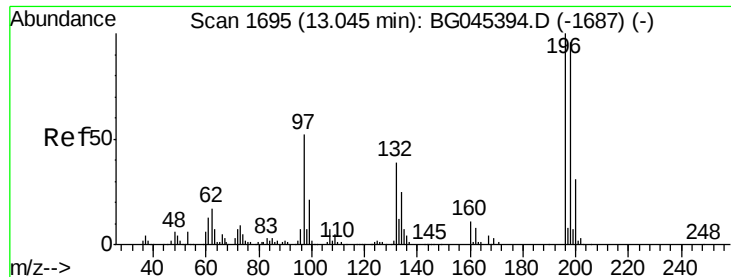
Tot Ion:237 Resp: 256630
Ion Ratio Lower Upper
237 100
235 62.2 44.4 84.4
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 167.577 ng
RT: 16.10 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:330 Resp: 361570
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.4
141 35.2 28.2 42.4

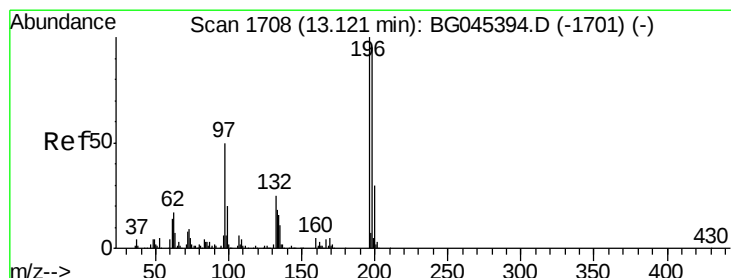
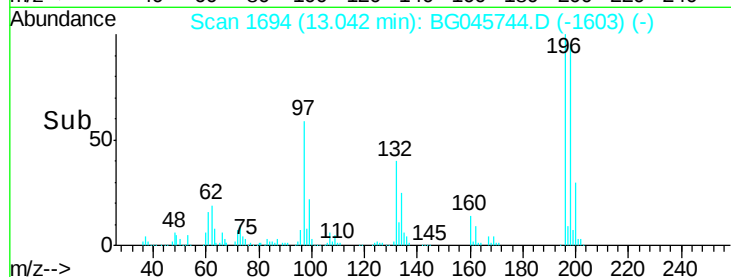
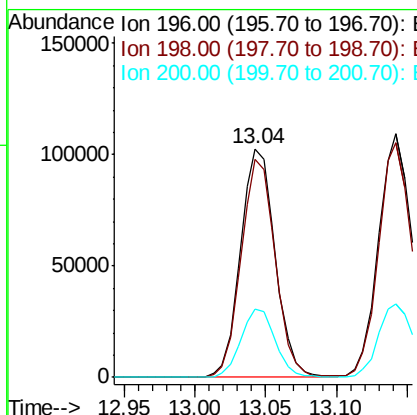
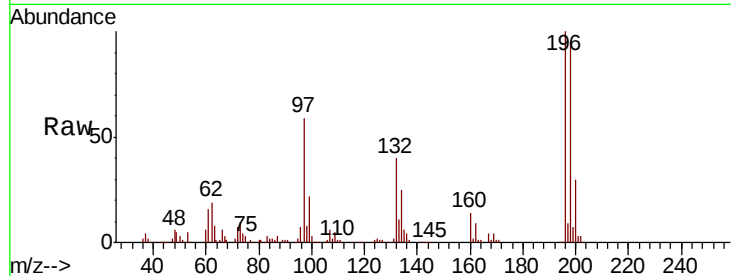




#43
 2,4,6-Trichlorophenol
 Concen: 53.845 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

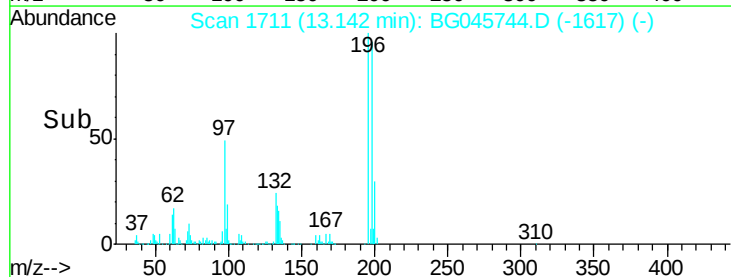
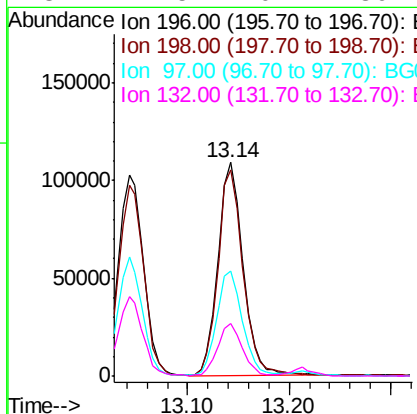
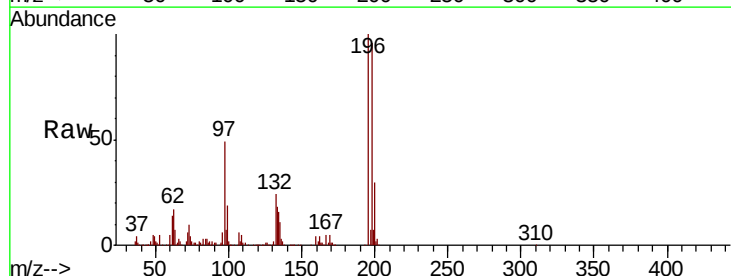
Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

Tot Ion:196 Resp: 176262
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.7 115.1
 200 30.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 50.457 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion:196 Resp: 188749
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.1 114.1
 97 48.9 40.0 60.0
 132 24.5 20.2 30.2

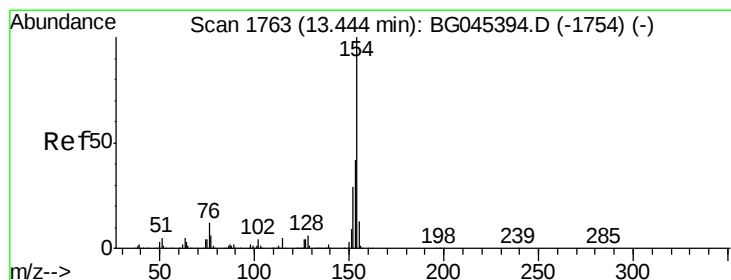
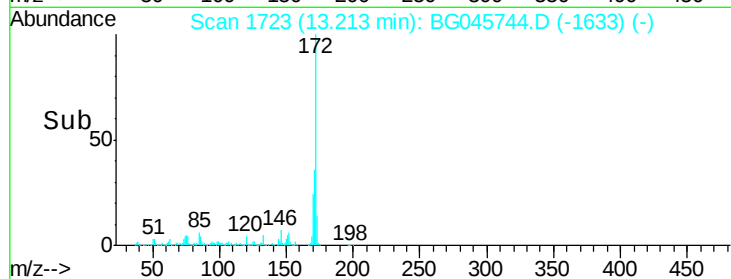
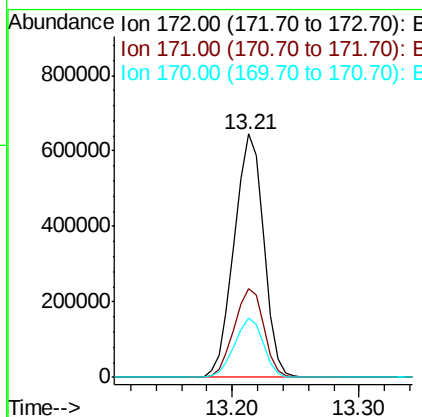
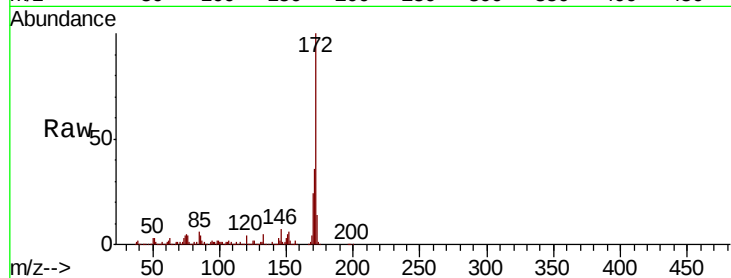




#45
2-Fluorobiphenyl
Concen: 104.488 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

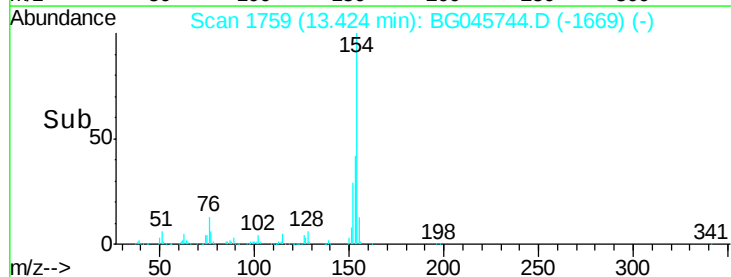
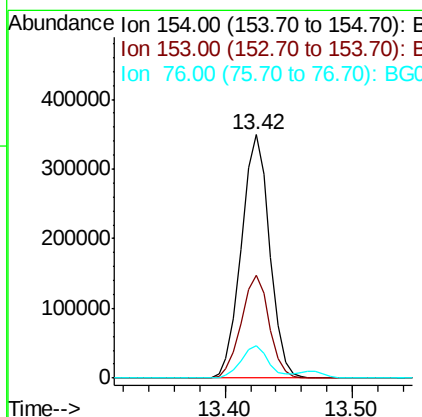
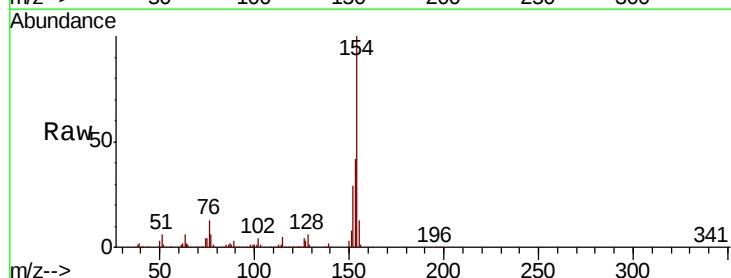
Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:172 Resp: 1039285
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 24.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 52.056 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:154 Resp: 539644
Ion Ratio Lower Upper
154 100
153 42.5 22.2 62.2
76 13.1 0.0 32.4

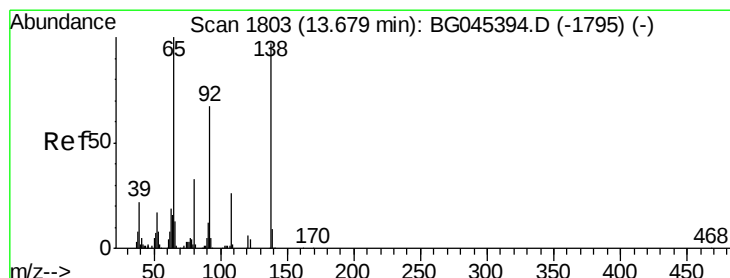
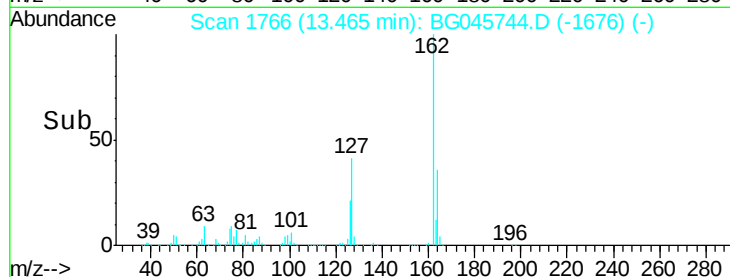
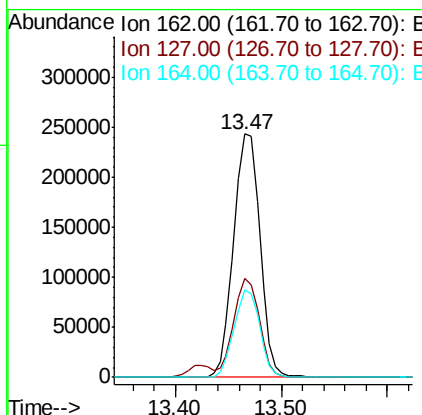
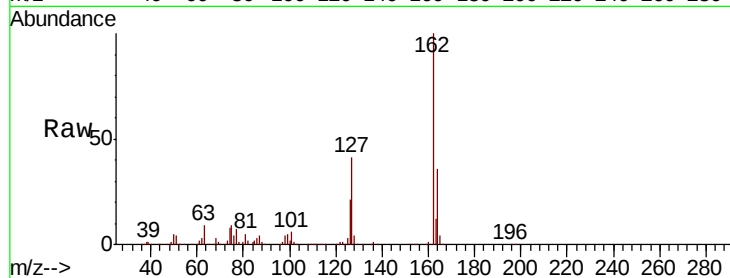




#47
2-Chloronaphthalene
Concen: 49.905 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

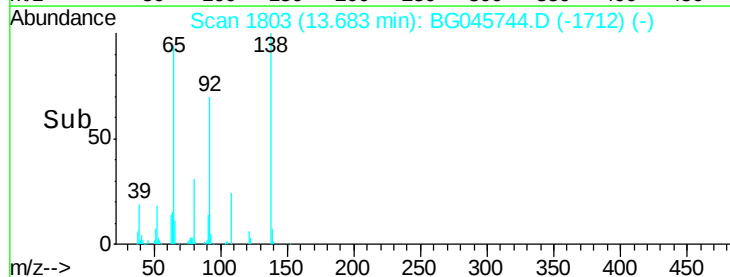
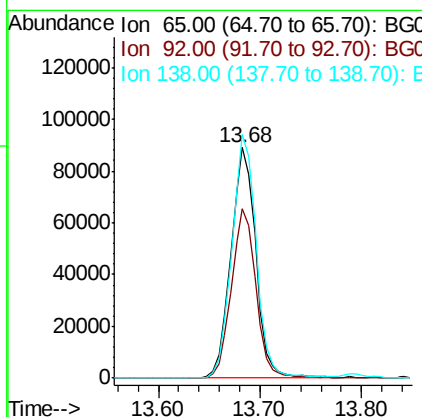
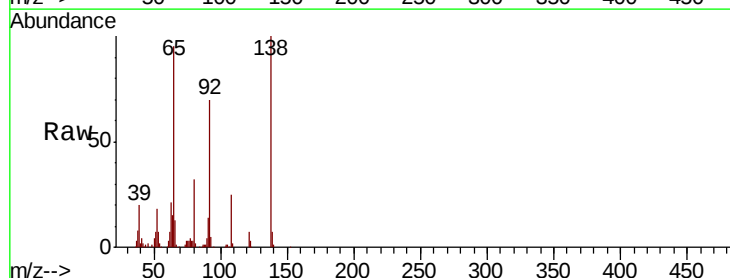
Instrument :
BNA_G
ClientSampleId :
PB129511BS

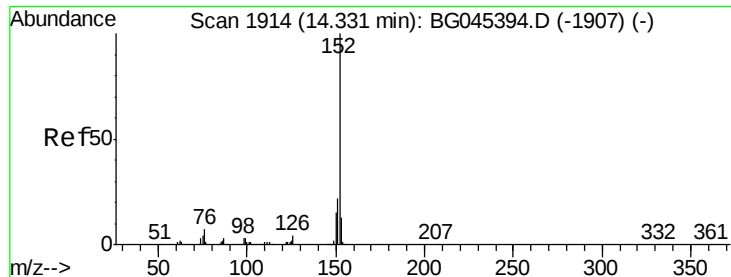
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.6	47.4
164	36.0	28.1	42.1



#48
2-Nitroaniline
Concen: 54.909 ng
RT: 13.68 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	53.8	80.8
138	105.7	77.9	116.9





#49

Acenaphthylene

Concen: 52.805 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

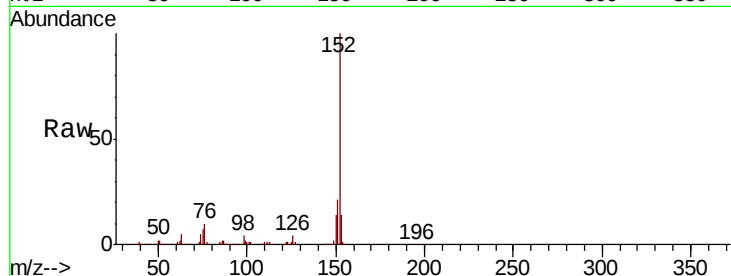
BNA_G

ClientSampleId :

PB129511BS

Tot Ion:152 Resp: 714007

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.4	26.2
153	13.9	10.7	16.1

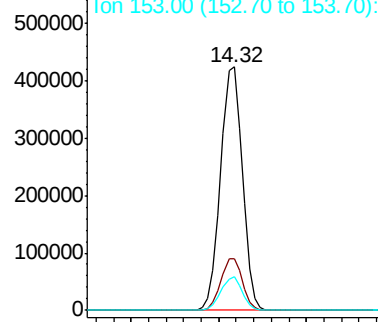


Abundance

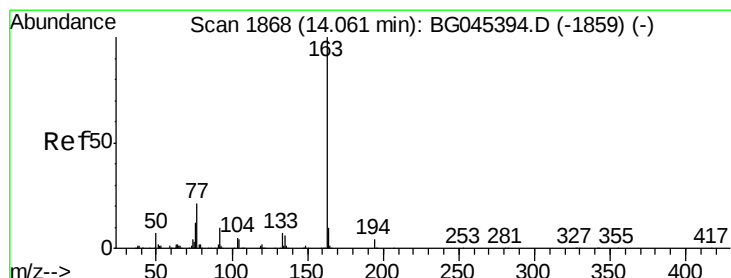
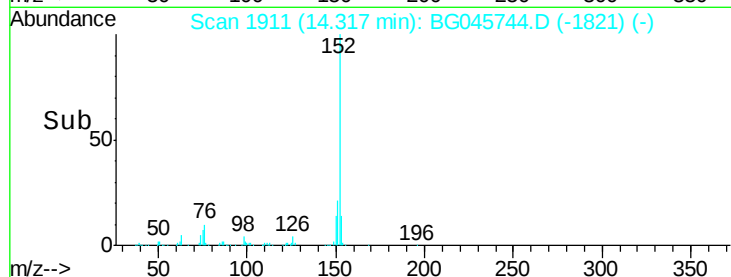
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 52.268 ng

RT: 14.05 min Scan# 1866

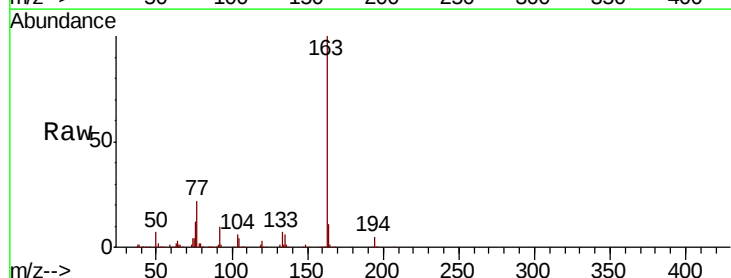
Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Tgt Ion:163 Resp: 604922

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.2	4.8
164	10.7	8.3	12.5

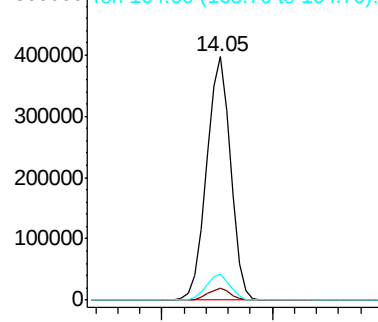


Abundance

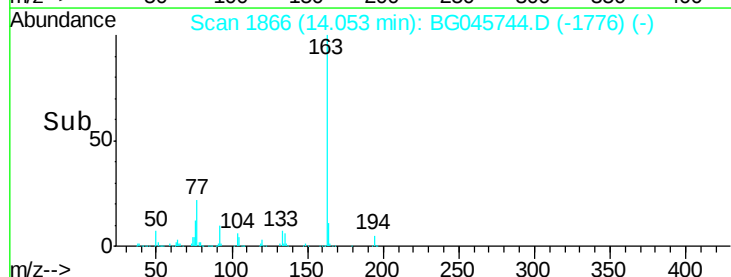
Ion 163.00 (162.70 to 163.70): E

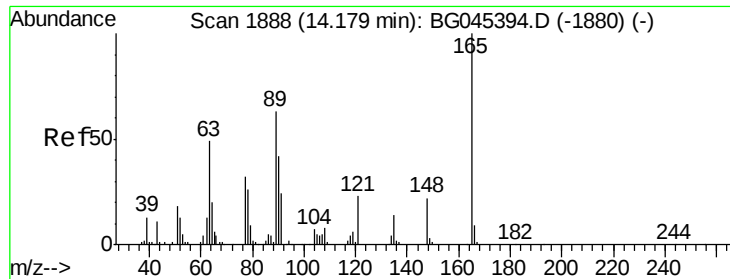
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

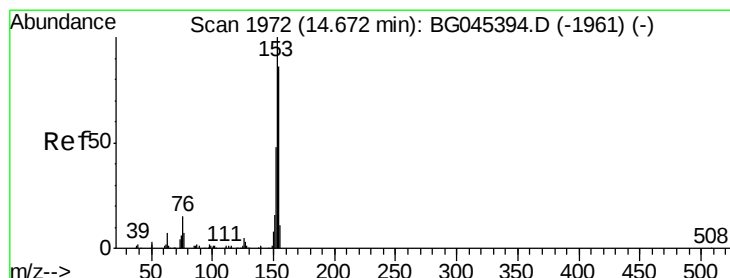
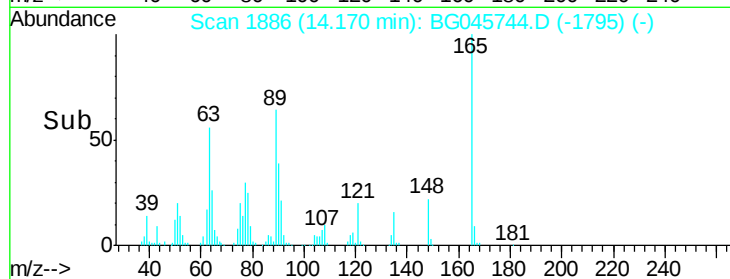
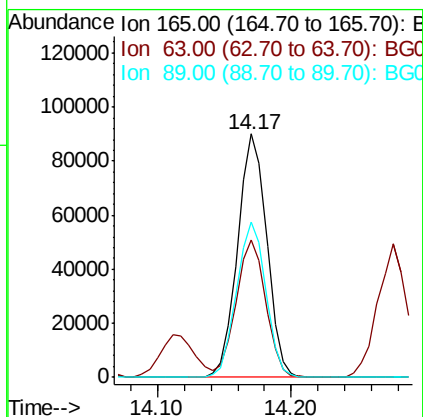
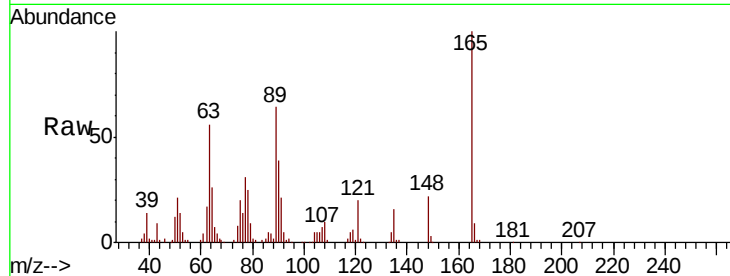




#51
 2,6-Dinitrotoluene
 Concen: 52.179 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

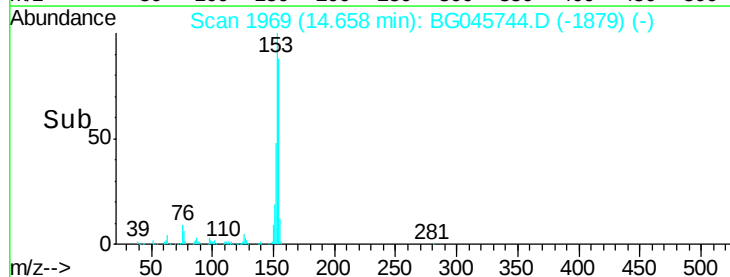
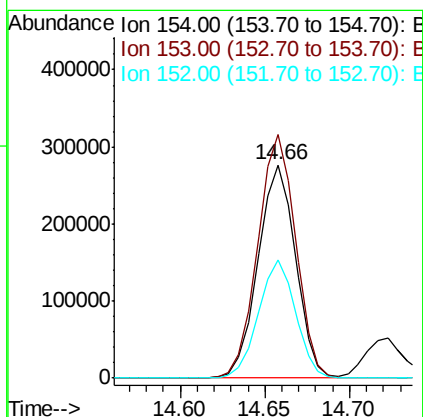
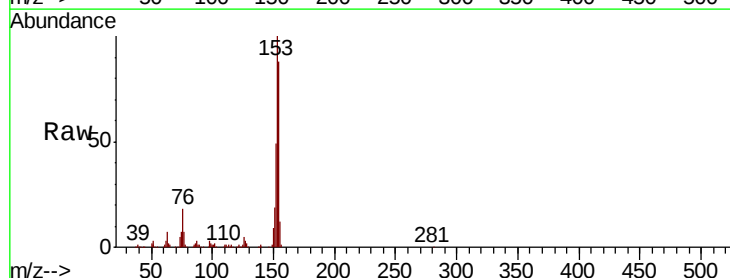
Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

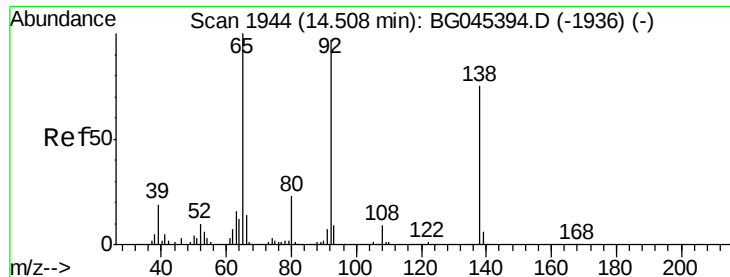
Tot Ion:165 Resp: 136268
 Ion Ratio Lower Upper
 165 100
 63 56.2 45.0 67.4
 89 63.7 50.2 75.4



#52
 Acenaphthene
 Concen: 47.127 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion:154 Resp: 426545
 Ion Ratio Lower Upper
 154 100
 153 114.0 92.8 139.2
 152 55.6 44.6 66.8

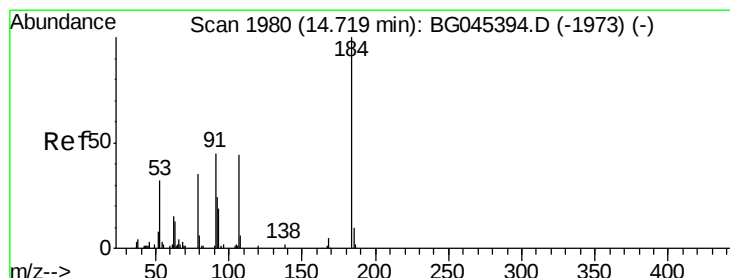
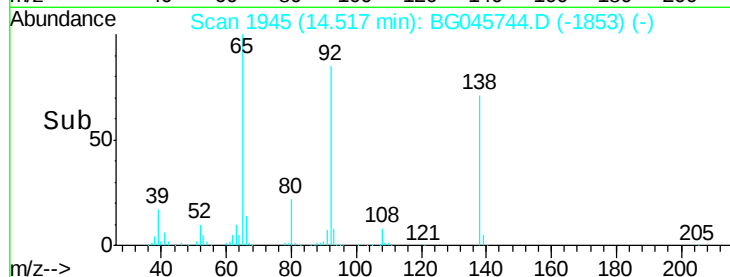
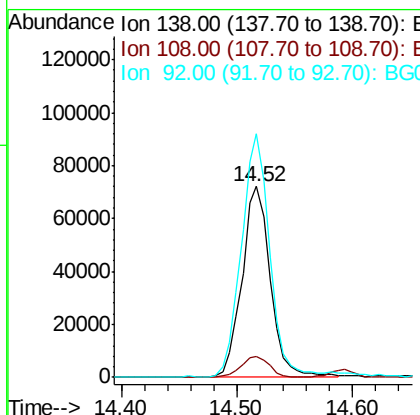
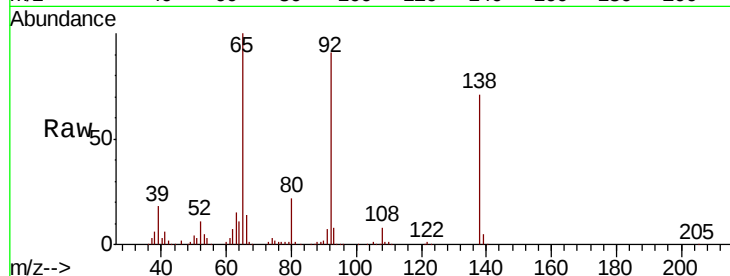




#53
3-Nitroaniline
Concen: 46.250 ng
RT: 14.52 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

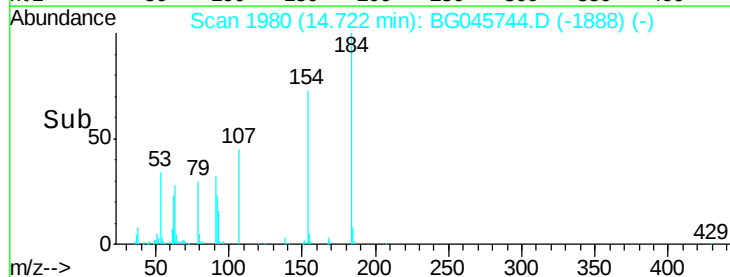
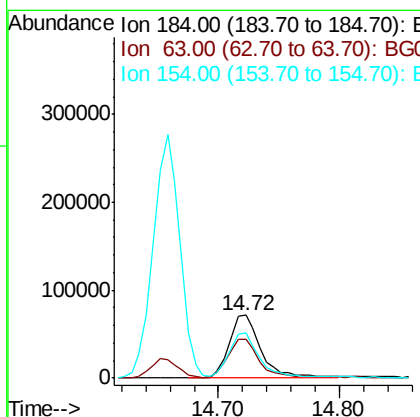
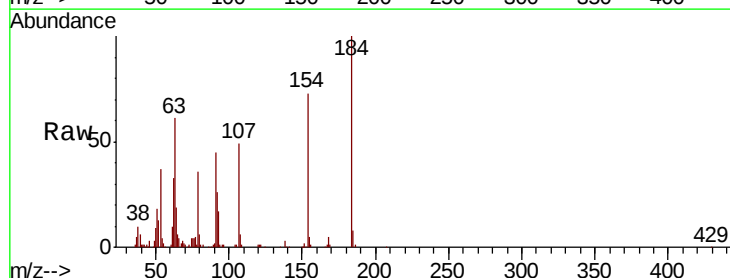
Instrument :
BNA_G
ClientSampleId :
PB129511BS

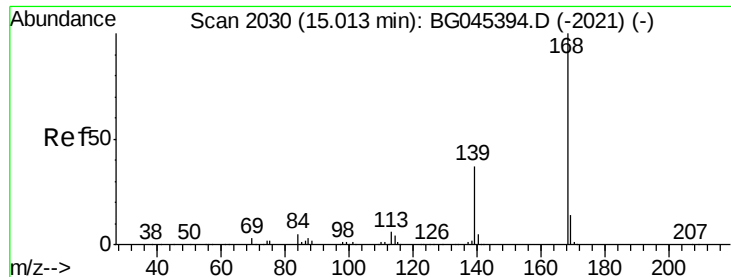
Tot Ion:138 Resp: 122784
Ion Ratio Lower Upper
138 100
108 11.2 9.8 14.6
92 127.5 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 77.077 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:184 Resp: 131493
Ion Ratio Lower Upper
184 100
63 60.8 47.8 71.6
154 72.6 58.3 87.5

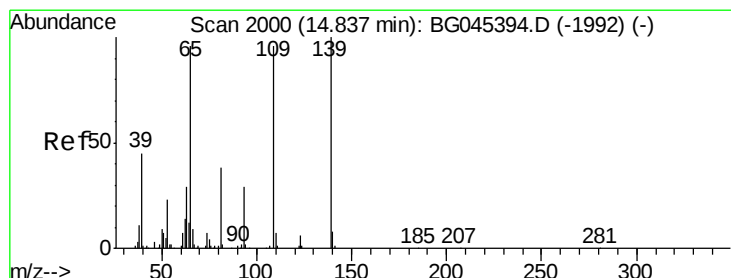
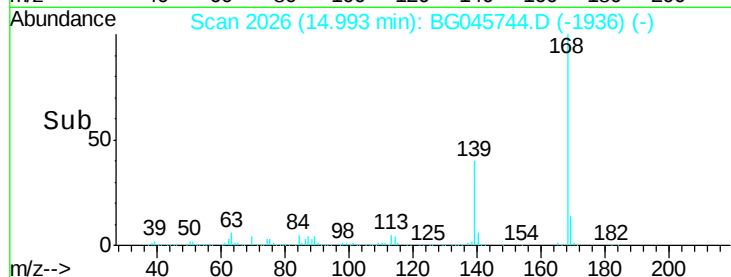
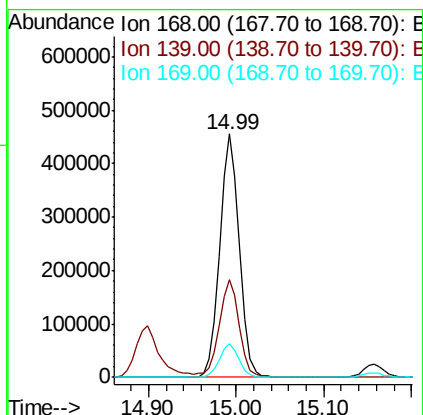
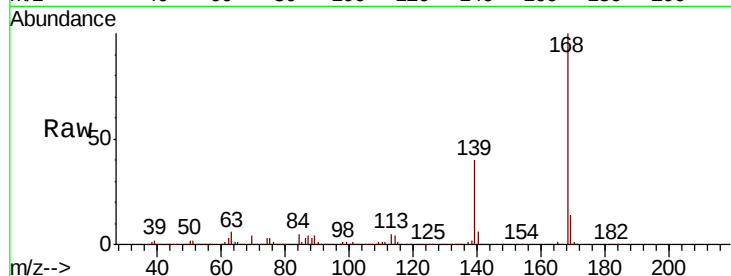




#55
Dibenzofuran
Concen: 52.188 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

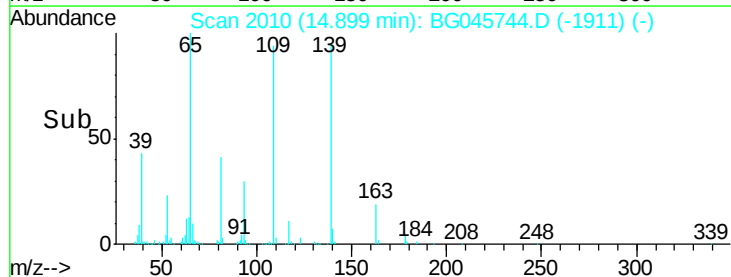
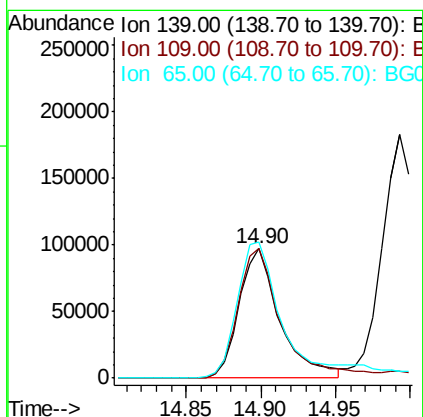
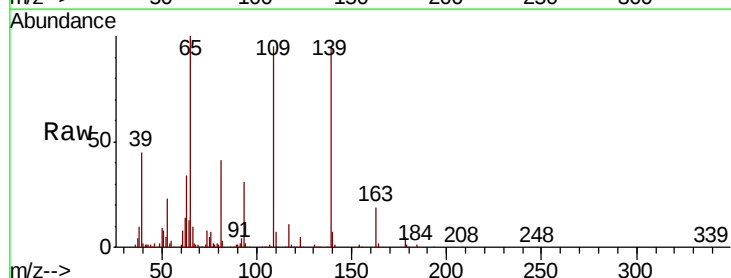
Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:168 Resp: 701460
Ion Ratio Lower Upper
168 100
139 40.2 29.9 44.9
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 91.403 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.05 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:139 Resp: 183713
Ion Ratio Lower Upper
139 100
109 100.0 75.6 115.6
65 105.3 76.8 116.8

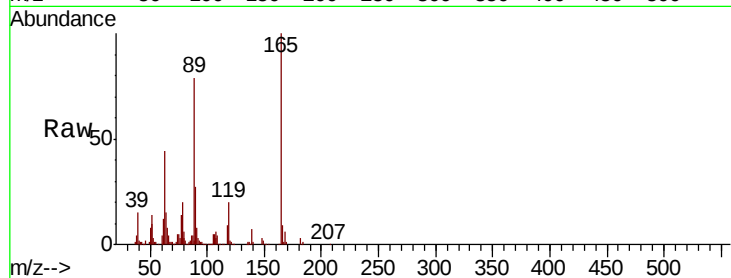




#57
2,4-Dinitrotoluene
Concen: 51.699 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.2	32.5	48.7
89	78.6	61.8	92.6
182	2.8	2.3	3.5



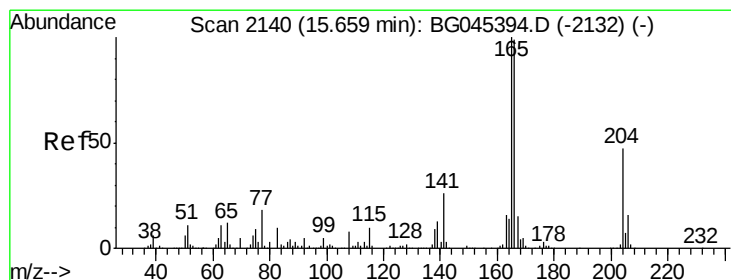
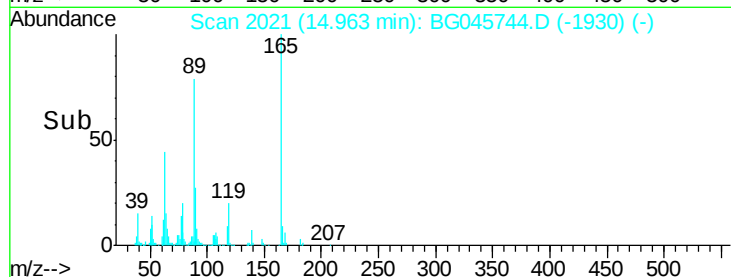
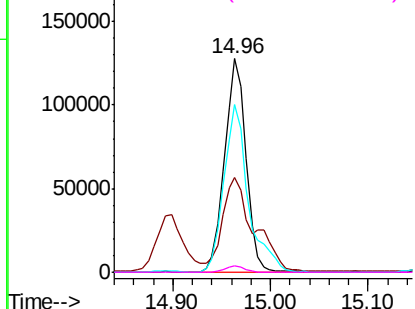
Abundance Ion 165.00 (164.70 to 165.70): E

200000

Ion 63.00 (62.70 to 63.70): BG

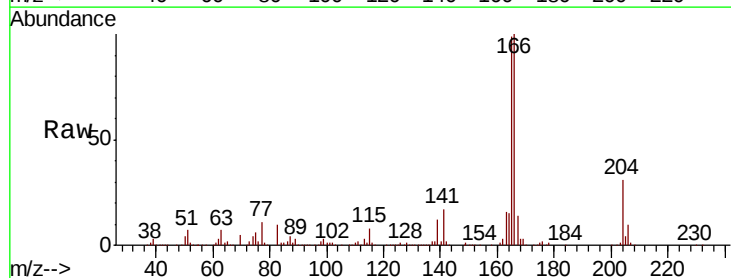
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 53.622 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.8	121.2
167	13.9	12.0	18.0

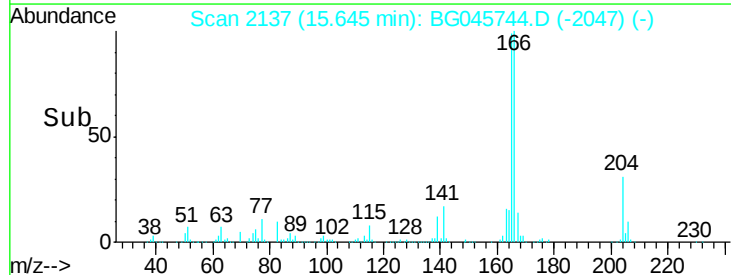
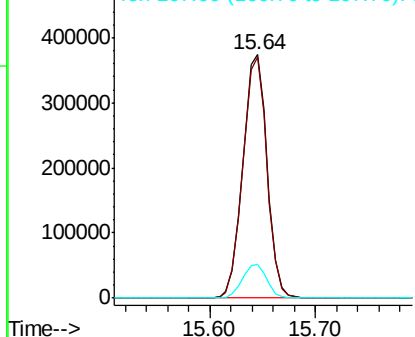


Abundance Ion 166.00 (165.70 to 166.70): E

500000

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: 55.446 ng

RT: 15.24 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

Tot Ion:232 Resp: 182475

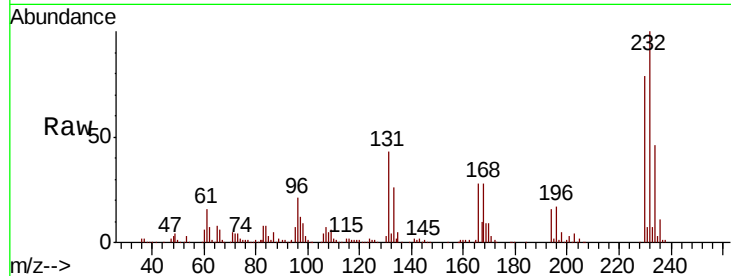
Ion Ratio Lower Upper

232 100

131 40.9 33.7 50.5

130 2.6 2.1 3.1

166 30.2 23.2 34.8

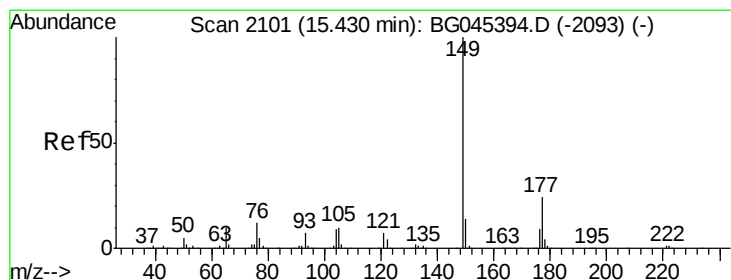
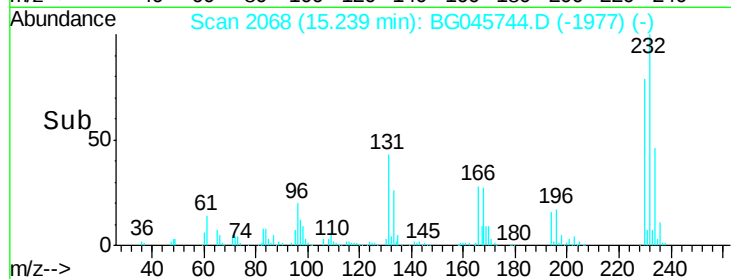
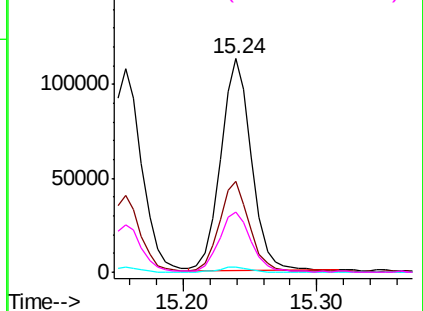


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 52.334 ng

RT: 15.42 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

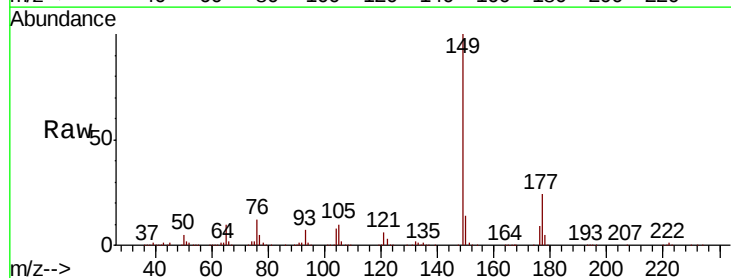
Tgt Ion:149 Resp: 630425

Ion Ratio Lower Upper

149 100

177 23.5 19.0 28.4

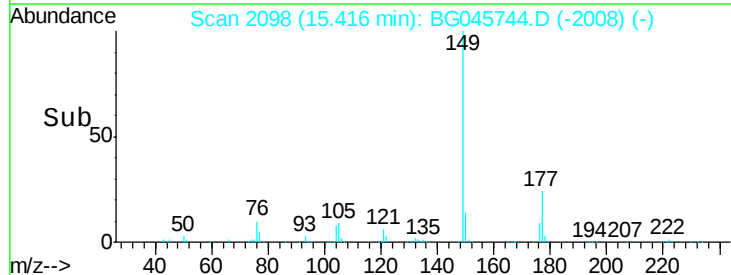
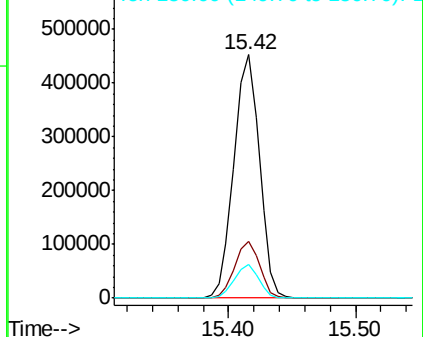
150 13.7 11.4 17.0

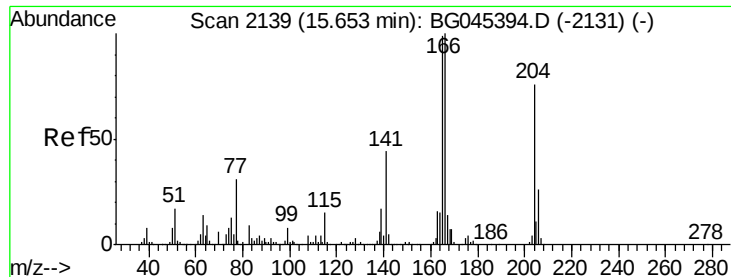


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

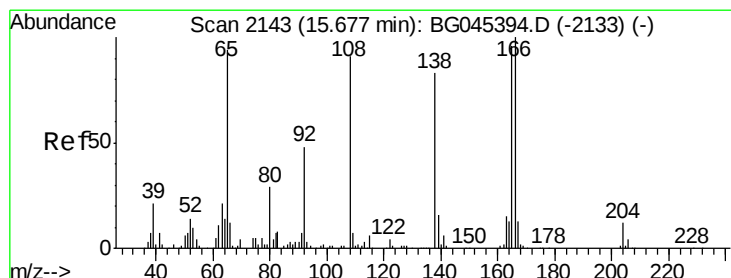
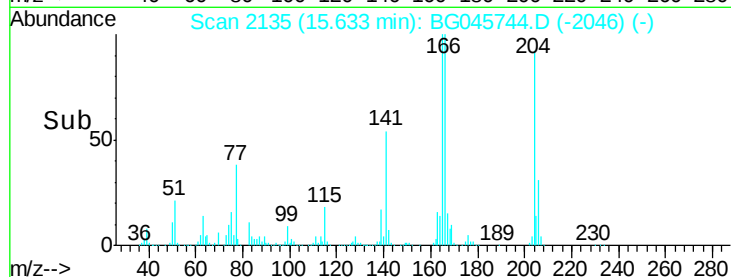
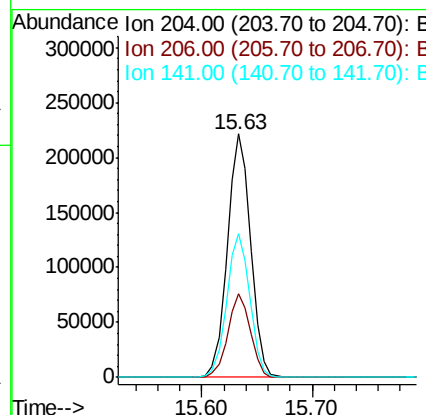
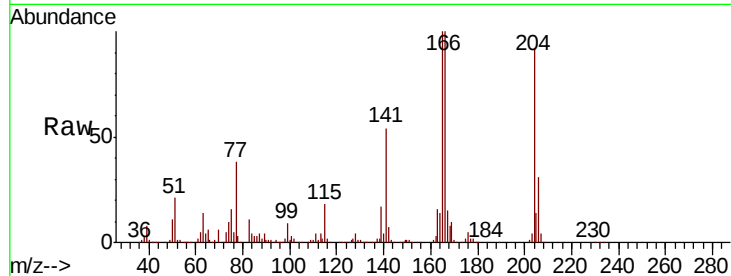




#61
 4-Chlorophenyl-phenylether
 Concen: 51.365 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

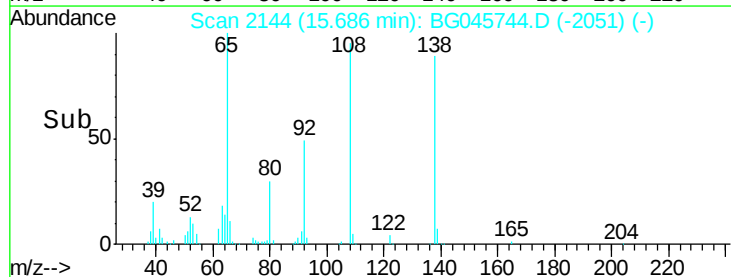
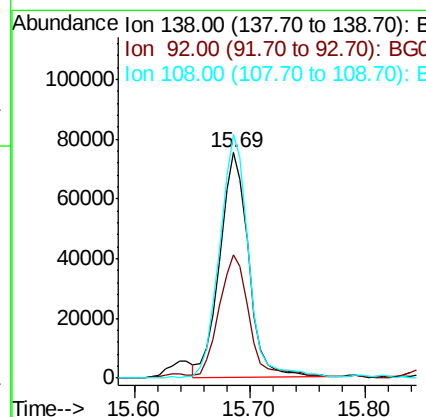
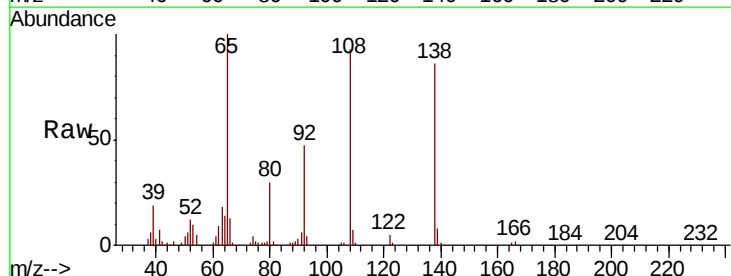
Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

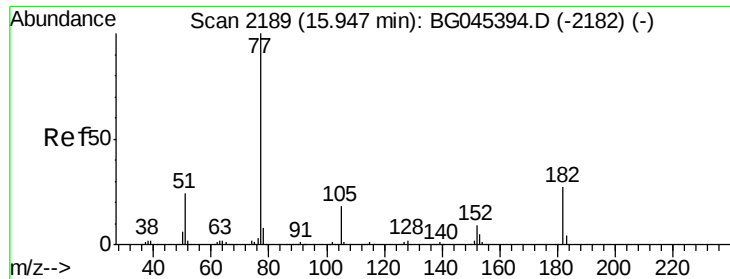
Tot Ion:204 Resp: 324570
 Ion Ratio Lower Upper
 204 100
 206 34.2 27.3 40.9
 141 59.3 45.9 68.9



#62
 4-Nitroaniline
 Concen: 46.827 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. 0.02 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion:138 Resp: 129779
 Ion Ratio Lower Upper
 138 100
 92 54.9 38.0 78.0
 108 108.1 89.3 129.3





#63

Azobenzene

Concen: 54.215 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

Tot Ion: 77 Resp: 608964

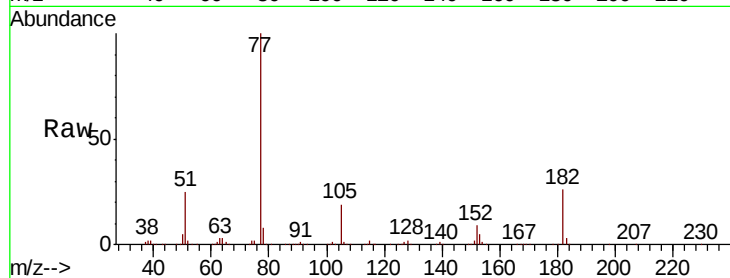
Ion Ratio Lower Upper

77 100

182 26.3 6.5 46.5

105 18.9 0.0 37.9

51 25.1 4.1 44.1

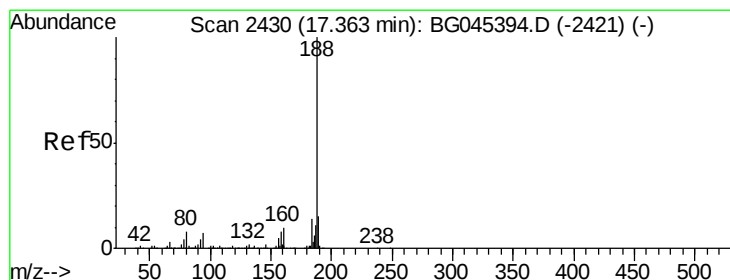
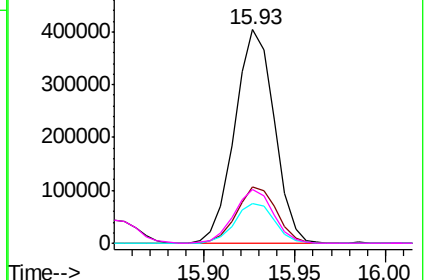
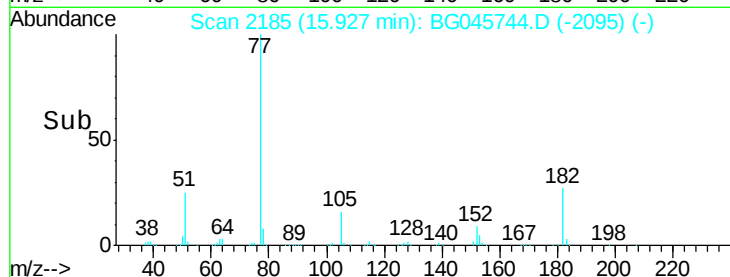


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2426

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

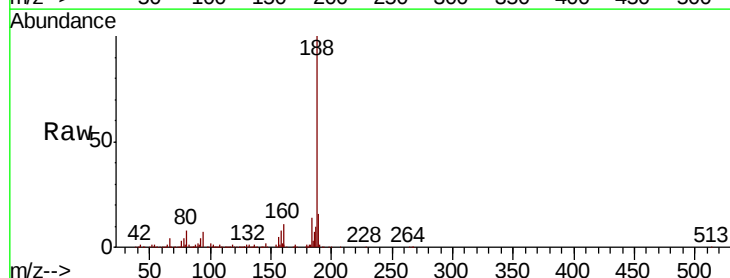
Tgt Ion: 188 Resp: 383007

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

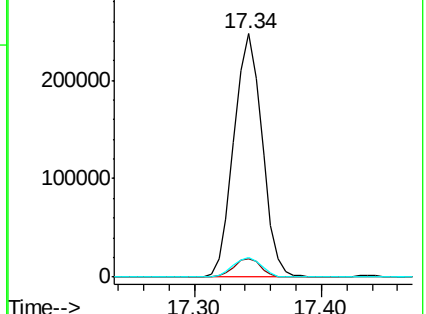
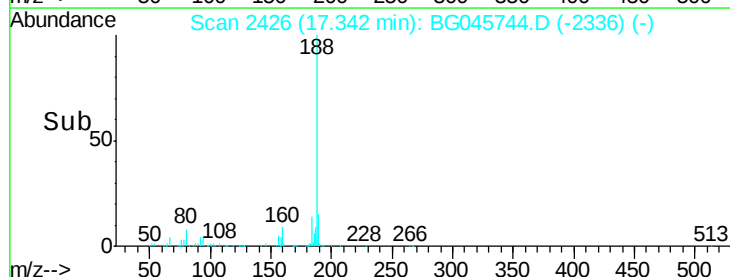
80 8.0 6.6 10.0

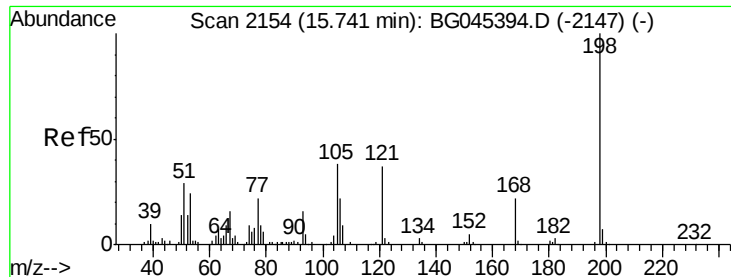


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 55.515 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

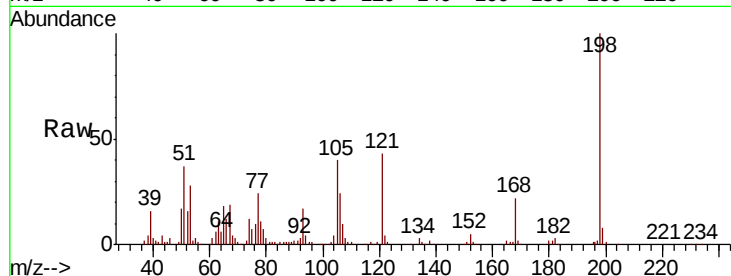
Tot Ion:198 Resp: 123833

Ion Ratio Lower Upper

198 100

51 36.9 10.0 50.0

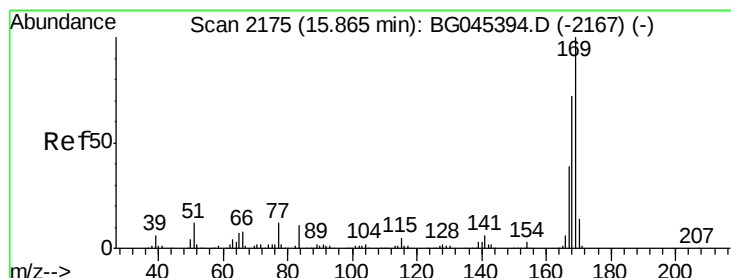
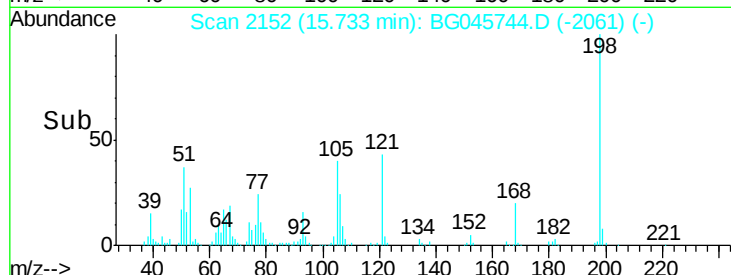
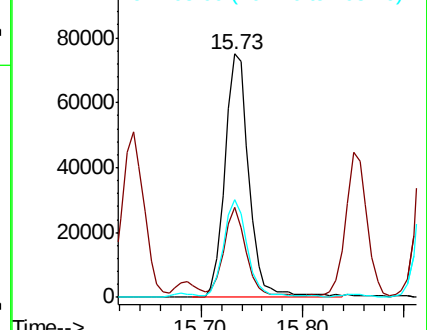
105 39.9 18.9 58.9



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: 57.370 ng

RT: 15.86 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

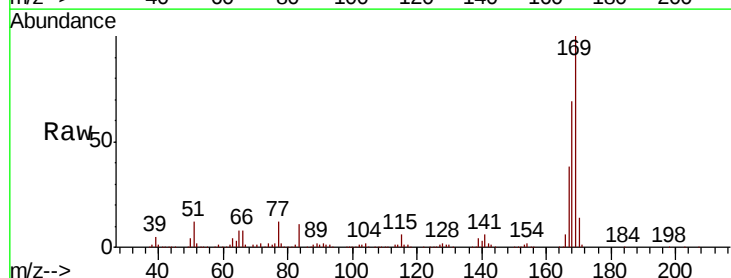
Tgt Ion:169 Resp: 527577

Ion Ratio Lower Upper

169 100

168 69.2 57.8 86.6

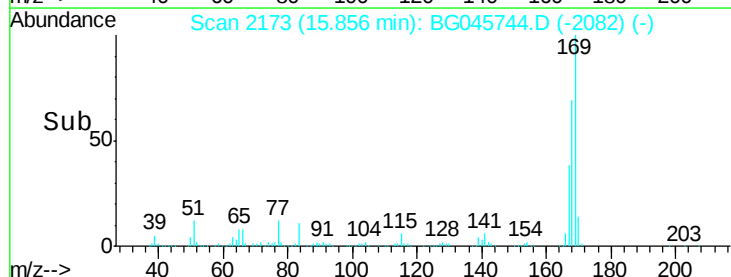
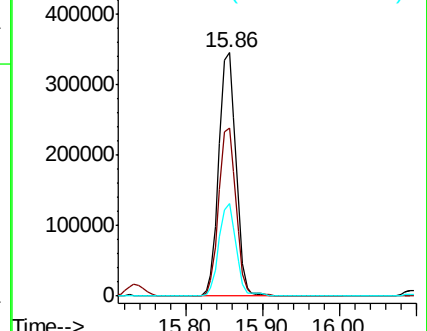
167 38.2 31.5 47.3



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

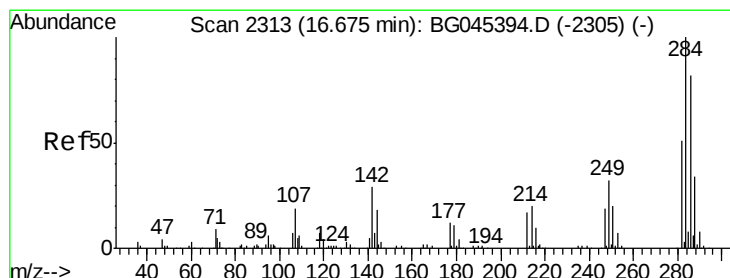
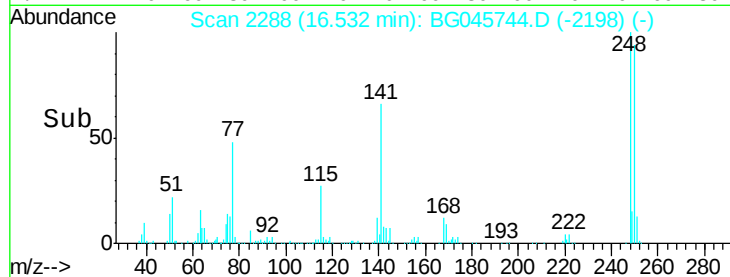
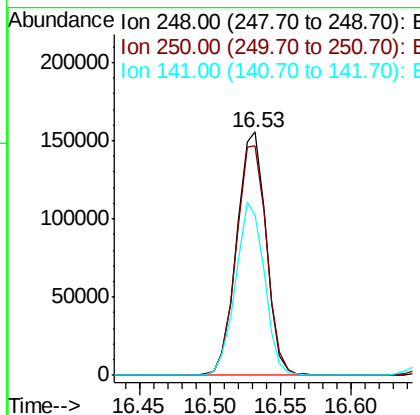
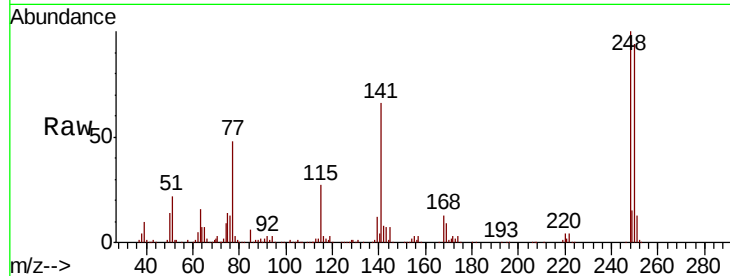




#67
 4-Bromophenyl-phenylether
 Concen: 54.358 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

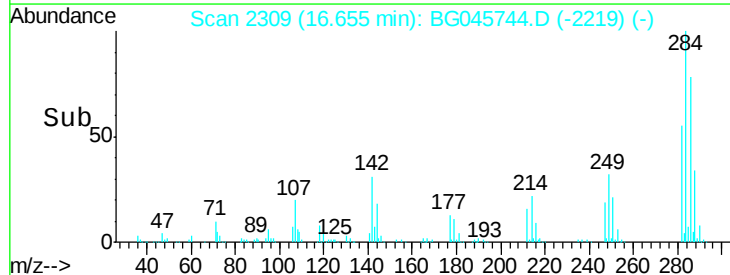
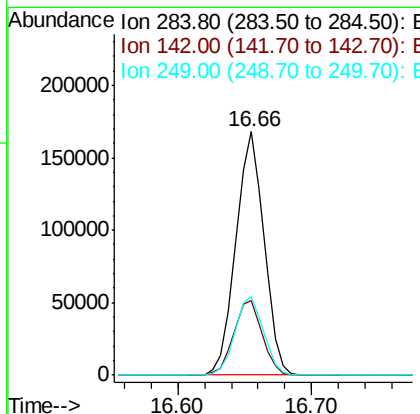
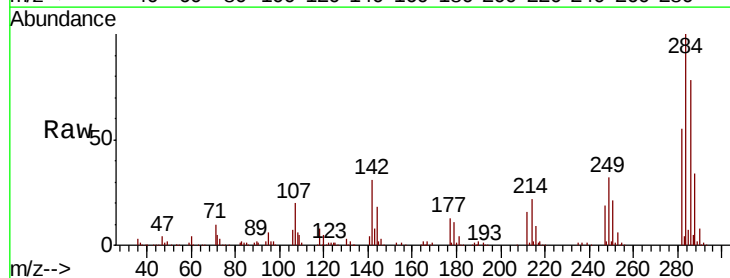
Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

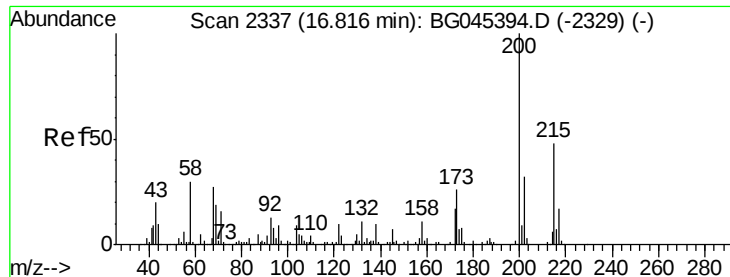
Tot Ion:248 Resp: 225440
 Ion Ratio Lower Upper
 248 100
 250 94.3 78.6 117.8
 141 65.9 58.2 87.2



#68
 Hexachlorobenzene
 Concen: 56.609 ng
 RT: 16.66 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion:284 Resp: 245558
 Ion Ratio Lower Upper
 284 100
 142 30.8 23.0 34.6
 249 32.1 25.8 38.6





#69

Atrazine

Concen: 52.831 ng

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

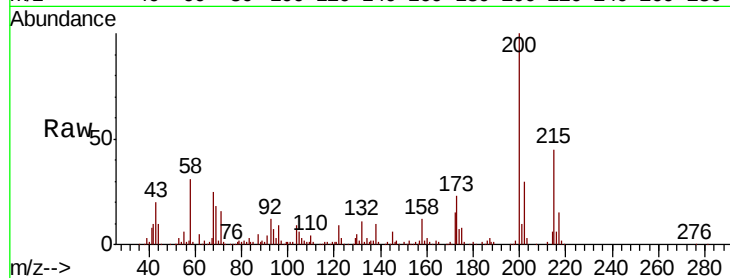
Tot Ion:200 Resp: 200108

Ion Ratio Lower Upper

200 100

173 22.6 5.5 45.5

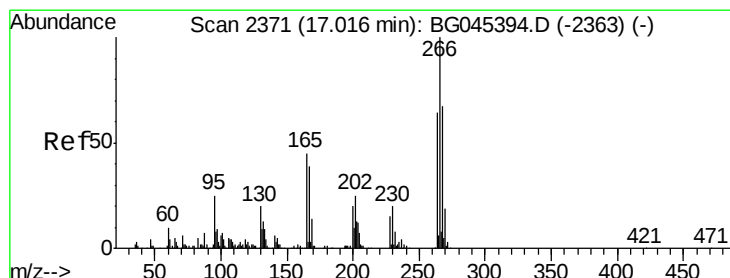
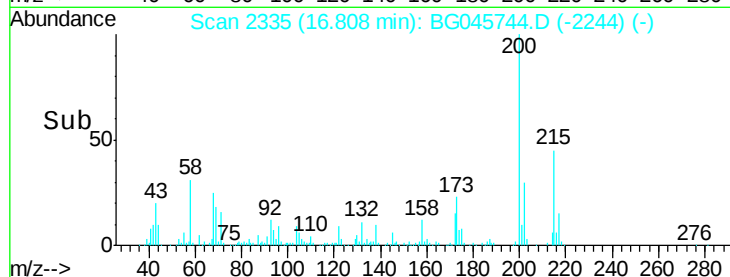
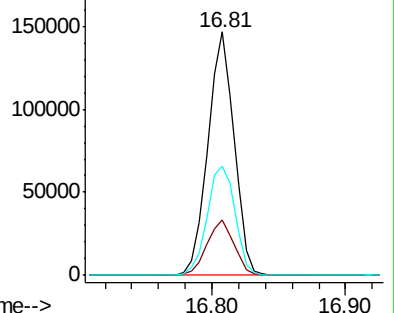
215 45.1 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

200000 Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 106.715 ng

RT: 17.01 min Scan# 2370

Delta R.T. 0.01 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

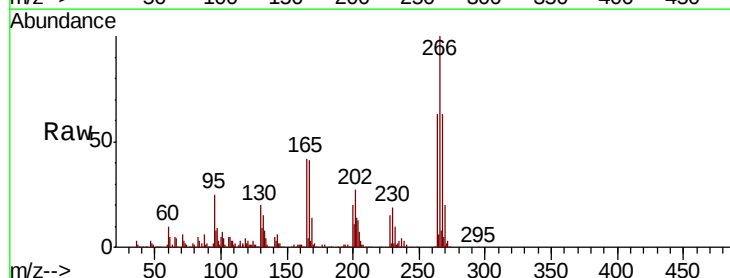
Tgt Ion:266 Resp: 240360

Ion Ratio Lower Upper

266 100

268 62.5 53.2 79.8

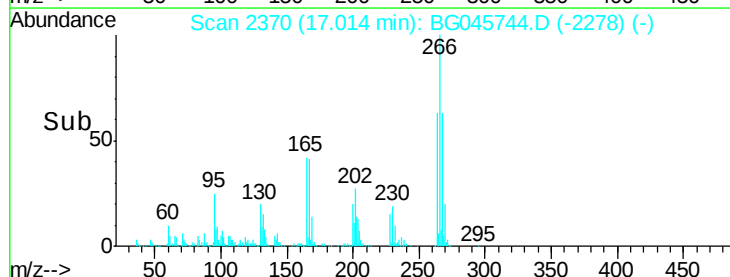
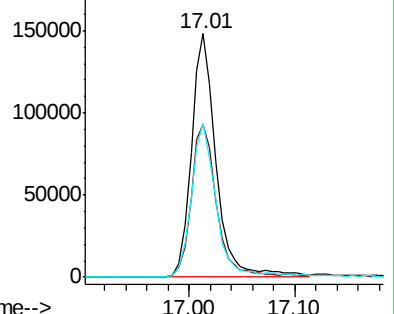
264 63.1 51.0 76.4

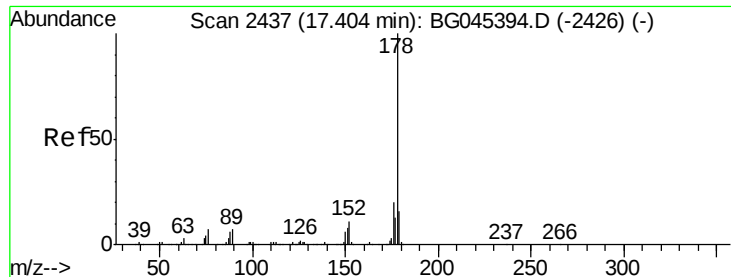


Abundance Ion 265.70 (265.40 to 266.40): E

200000 Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

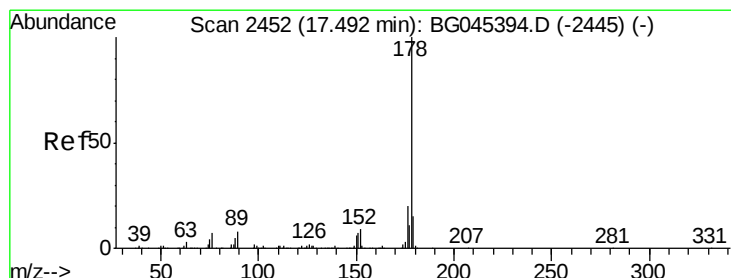
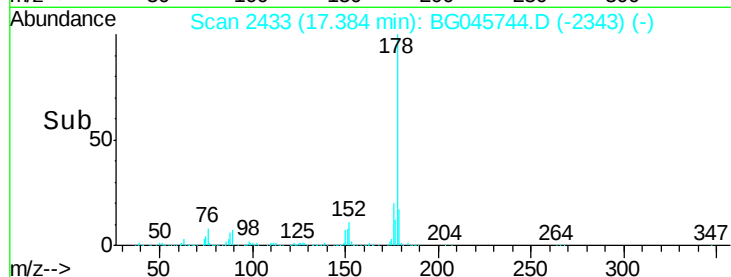
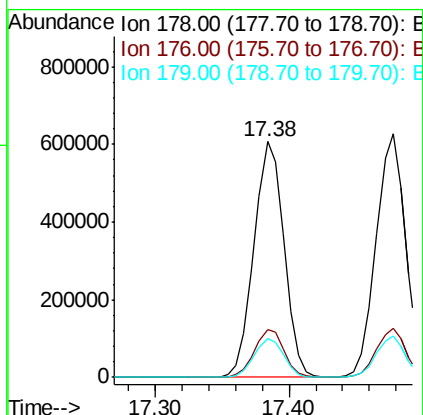
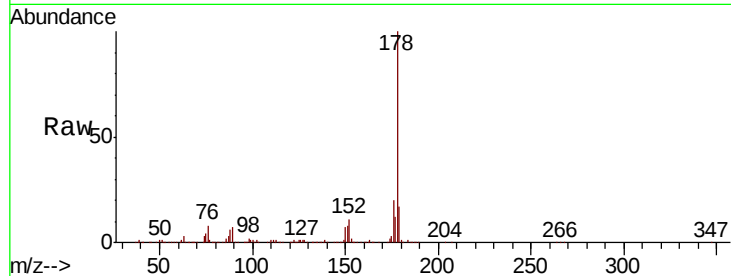




#71
Phenanthrene
Concen: 56.372 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

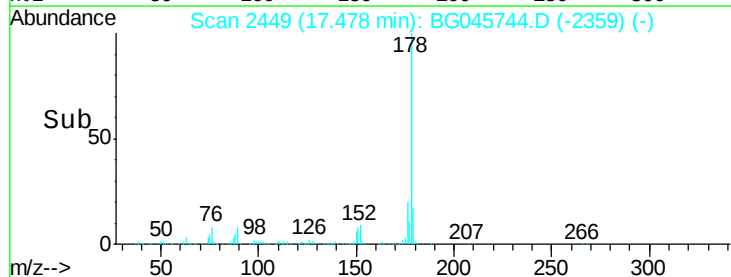
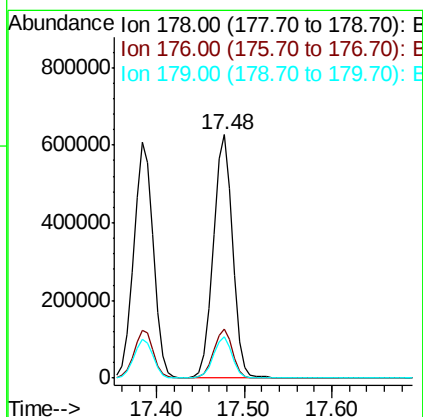
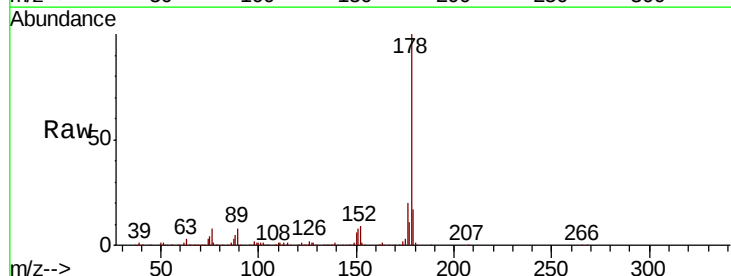
Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.7	13.1	19.7



#72
Anthracene
Concen: 57.162 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	17.0	12.2	18.4

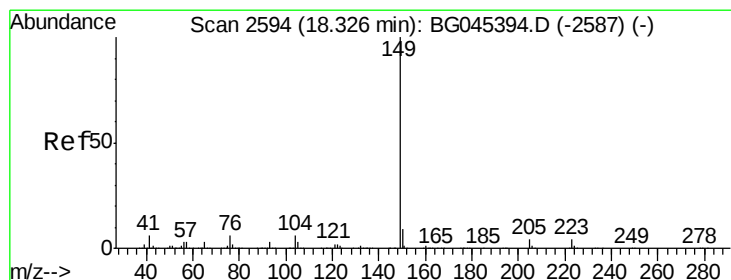
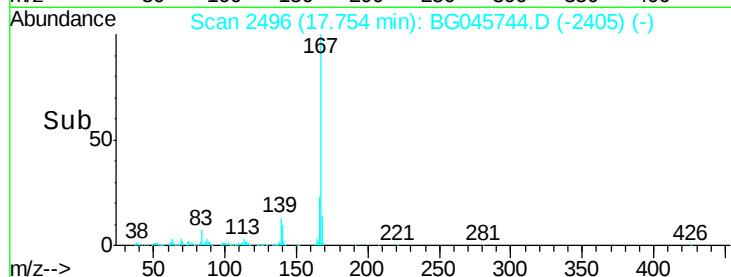
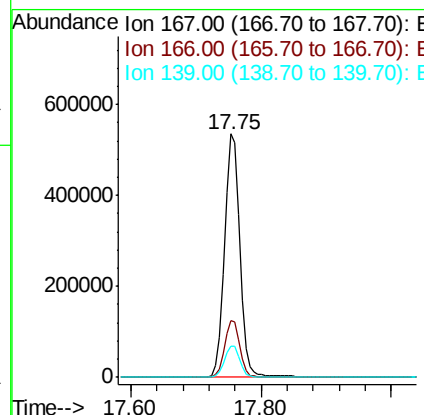
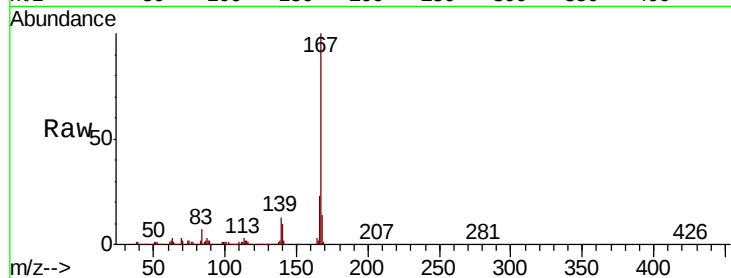




#73
 Carbazole
 Concen: 53.525 ng
 RT: 17.75 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

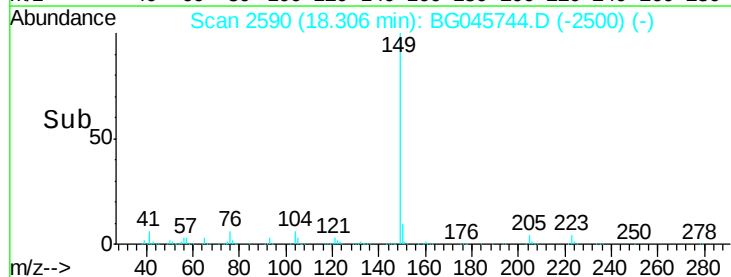
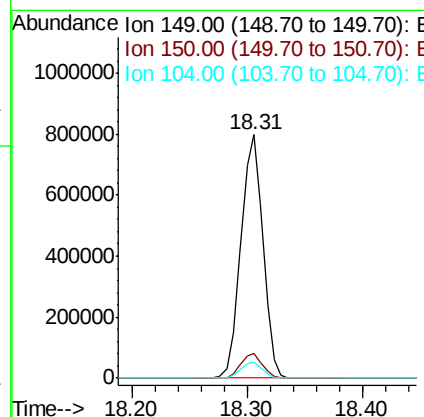
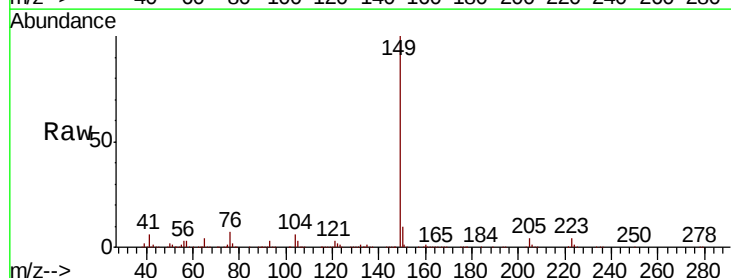
Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

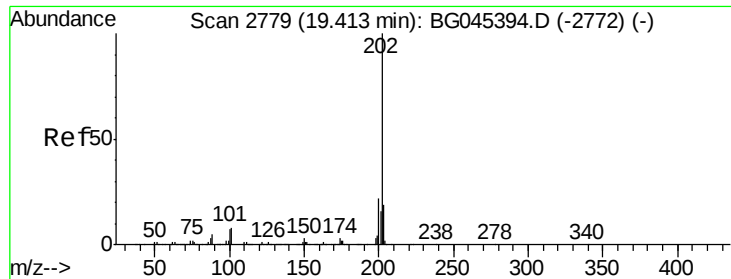
Tot Ion:167 Resp: 876064
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.2 28.8
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 53.627 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion:149 Resp: 1053506
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.6 11.4
 104 6.3 5.0 7.4

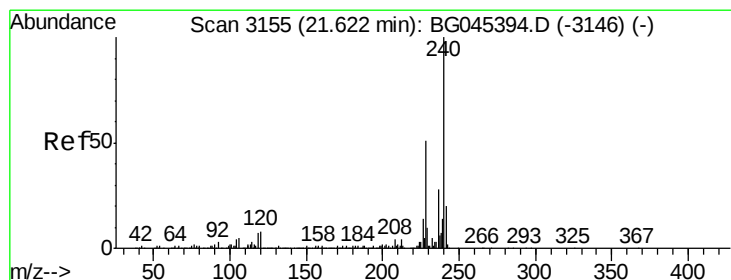
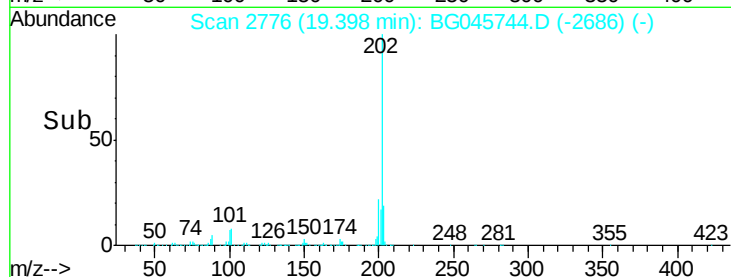
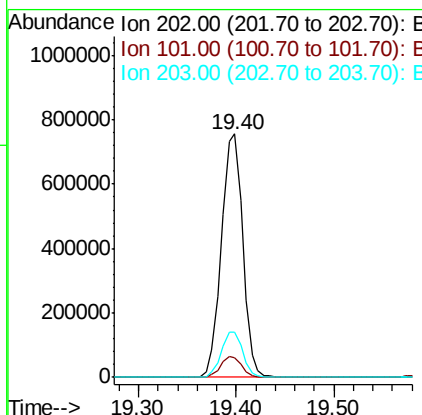
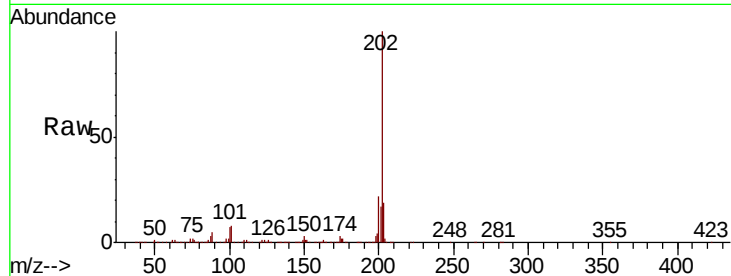




#75
 Fluoranthene
 Concen: 53.989 ng
 RT: 19.40 min Scan# 2776
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

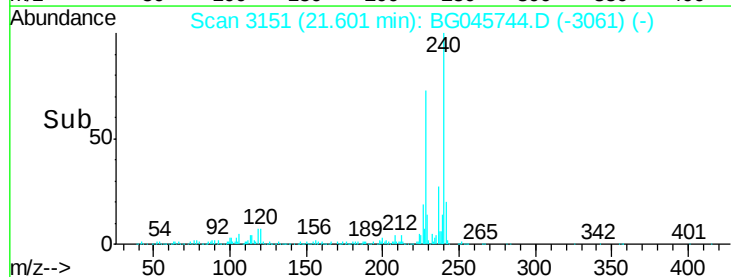
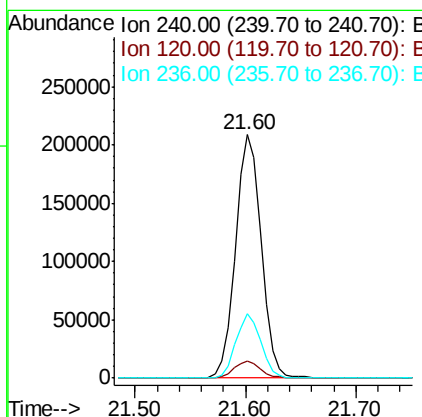
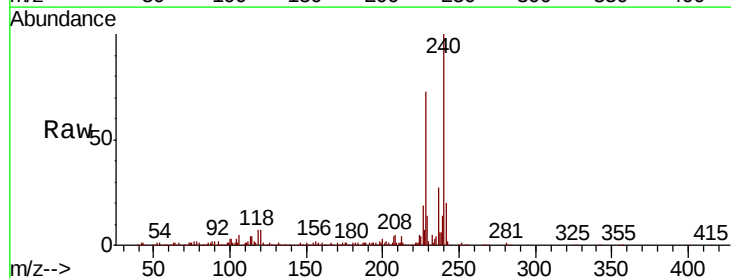
Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

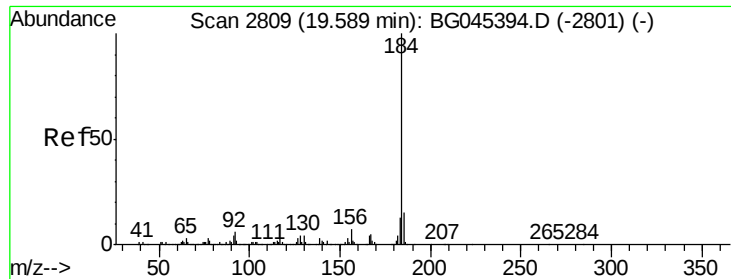
Tot Ion:202 Resp: 1148198
 Ion Ratio Lower Upper
 202 100
 101 8.0 0.0 28.3
 203 18.7 0.0 39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion:240 Resp: 340753
 Ion Ratio Lower Upper
 240 100
 120 7.2 6.1 9.1
 236 26.6 22.3 33.5

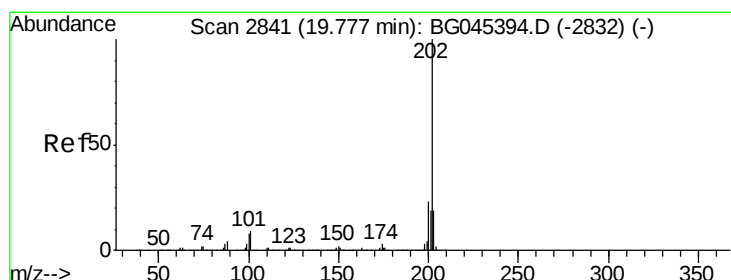
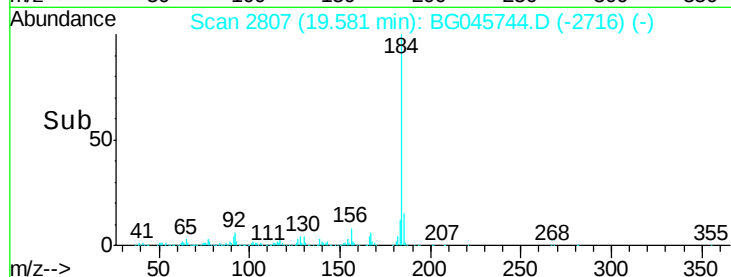
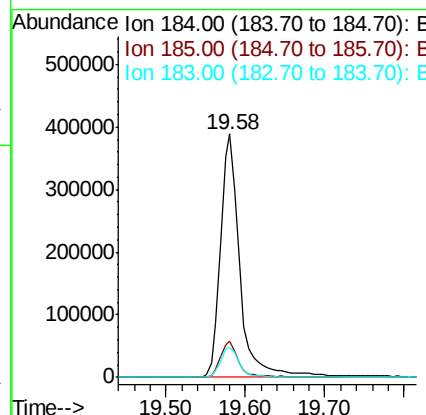
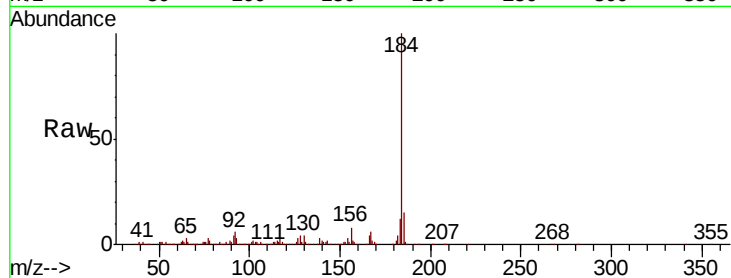




#77
Benzidine
Concen: 67.794 ng
RT: 19.58 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

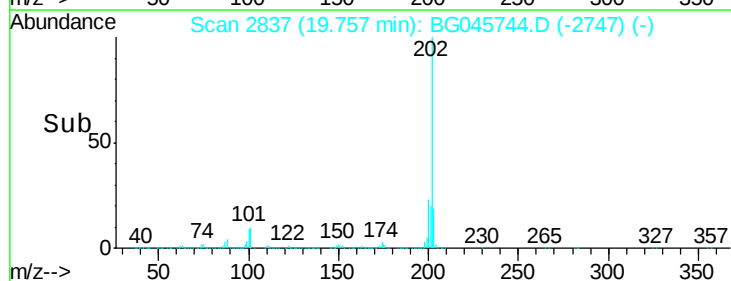
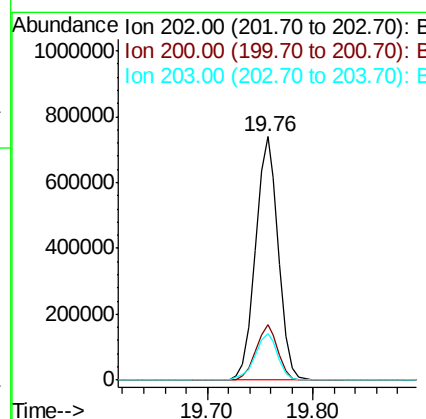
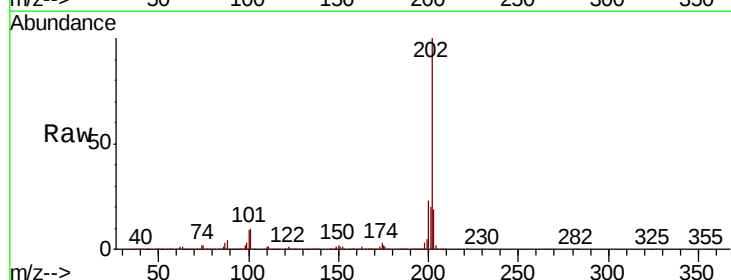
Instrument :
BNA_G
ClientSampleId :
PB129511BS

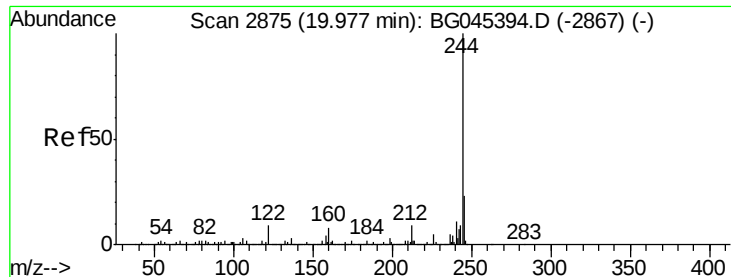
Tot Ion:184 Resp: 648804
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 12.4 10.2 15.4



#78
Pyrene
Concen: 57.314 ng
RT: 19.76 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:202 Resp: 1113286
Ion Ratio Lower Upper
202 100
200 22.8 18.2 27.2
203 19.1 15.1 22.7

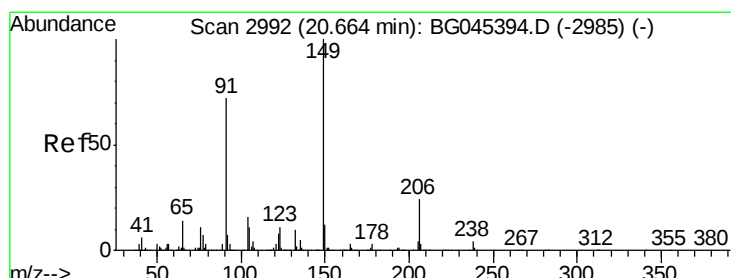
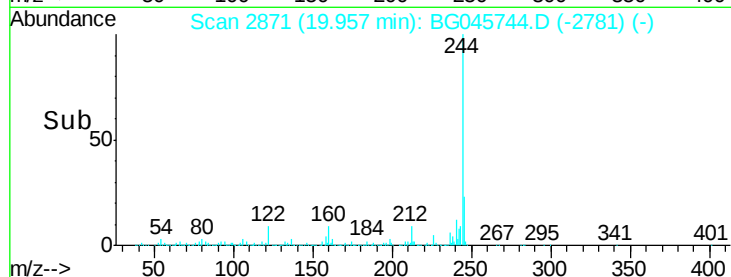
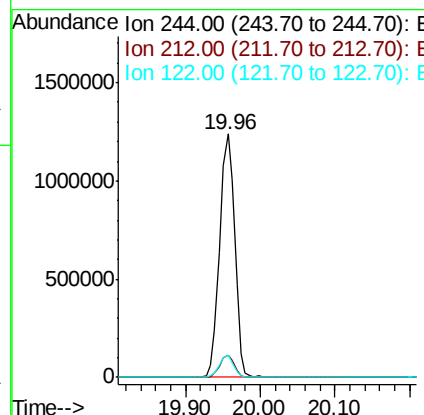
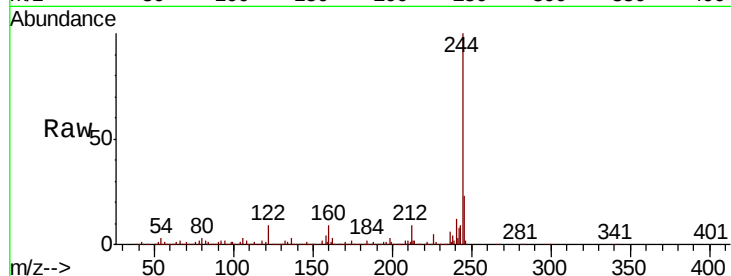




#79
 Terphenyl-d14
 Concen: 119.183 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

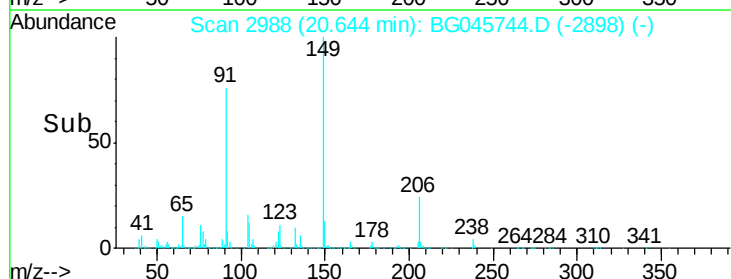
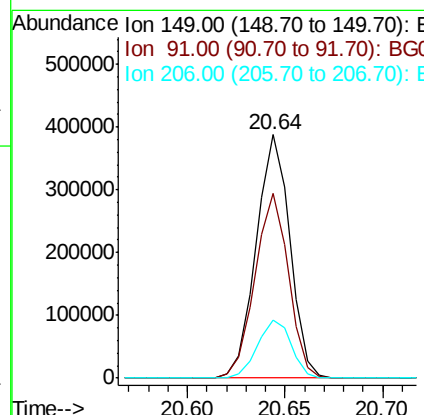
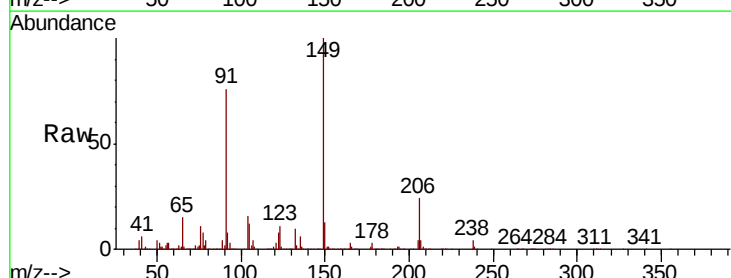
Instrument :
 BNA_G
 ClientSampleId :
 PB129511BS

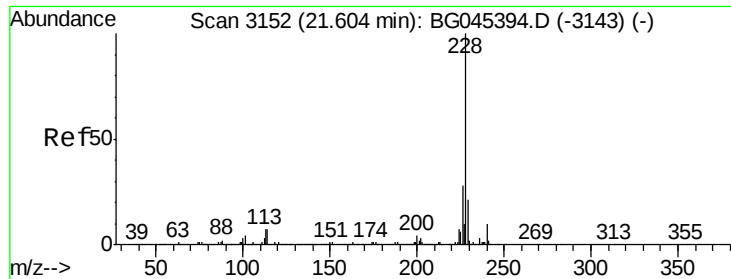
Tot Ion:244 Resp: 1741288
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.4 11.0
 122 9.0 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 55.336 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045744.D
 Acq: 12 Jun 2020 17:22

Tgt Ion:149 Resp: 463950
 Ion Ratio Lower Upper
 149 100
 91 76.1 57.8 86.6
 206 23.8 19.1 28.7





#81

Benzo(a)anthracene

Concen: 56.709 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

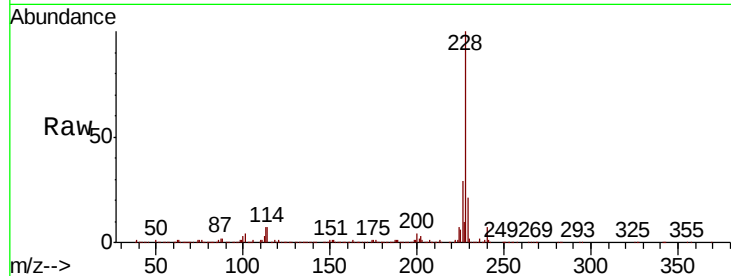
Tot Ion:228 Resp: 1076457

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.3	16.7	25.1

228 100

226 29.3 22.7 34.1

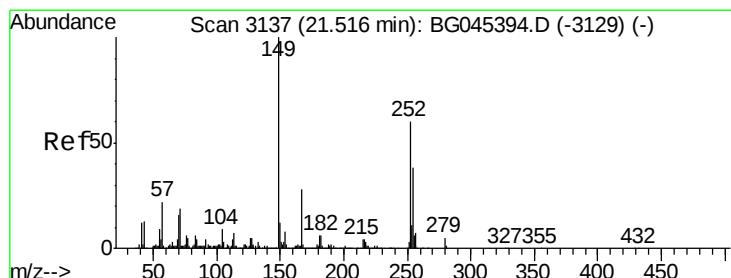
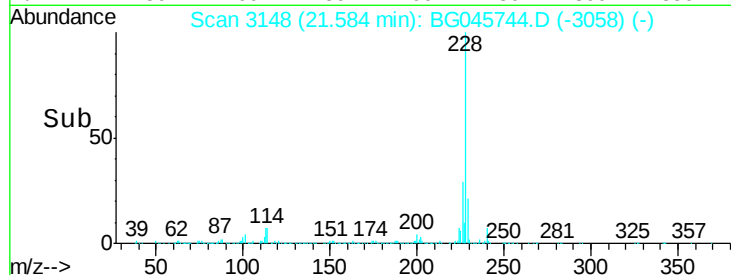
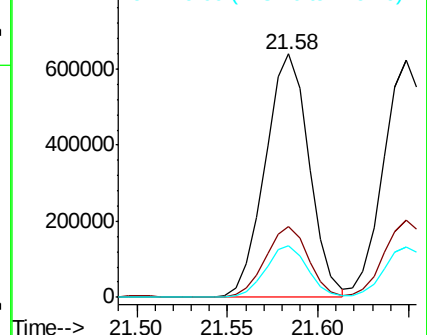
229 21.3 16.7 25.1



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: 51.518 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

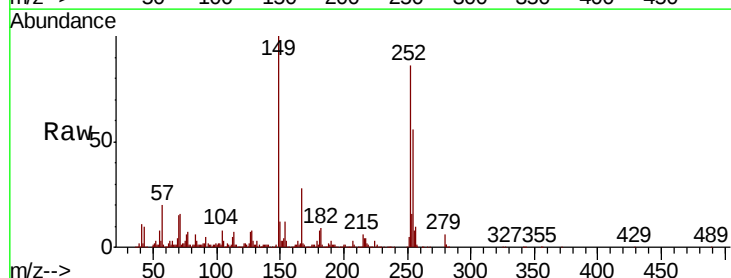
Tgt Ion:252 Resp: 383606

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	7.8	6.6	10.0

252 100

254 65.4 51.3 76.9

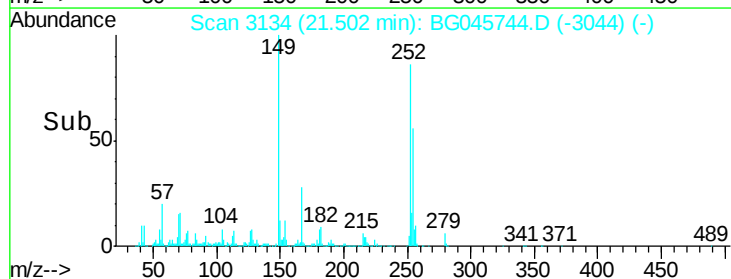
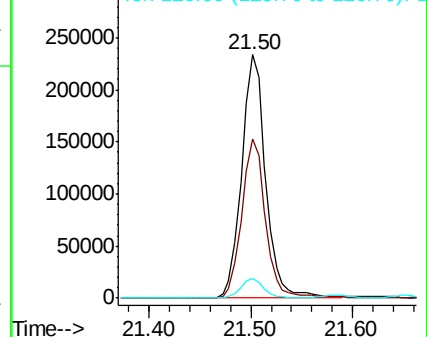
126 7.8 6.6 10.0



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: 57.425 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

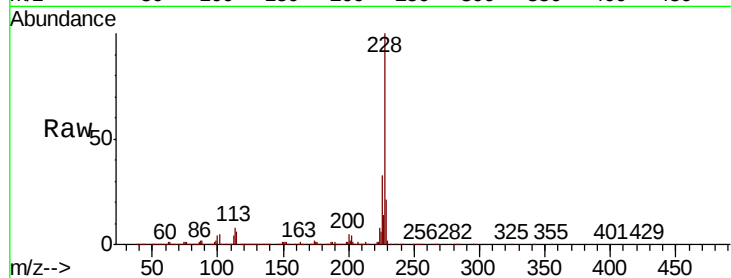
Tot Ion:228 Resp: 1048131

Ion Ratio Lower Upper

228 100

226 32.7 25.2 37.8

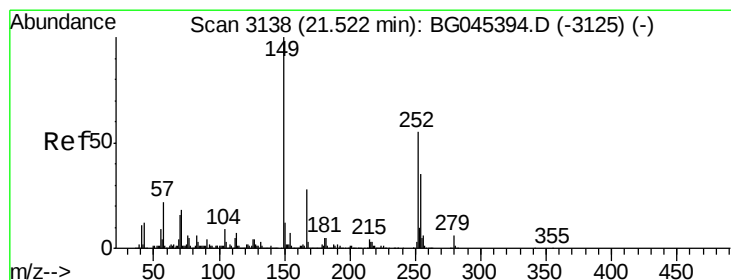
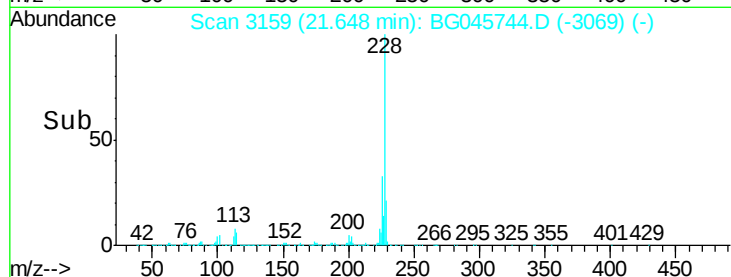
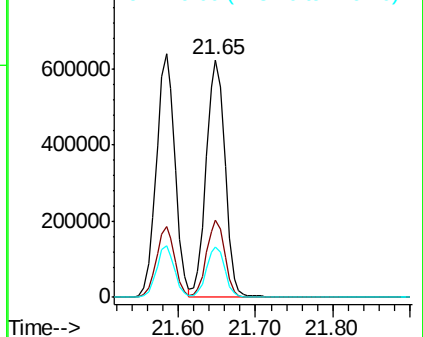
229 21.3 16.7 25.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.513 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

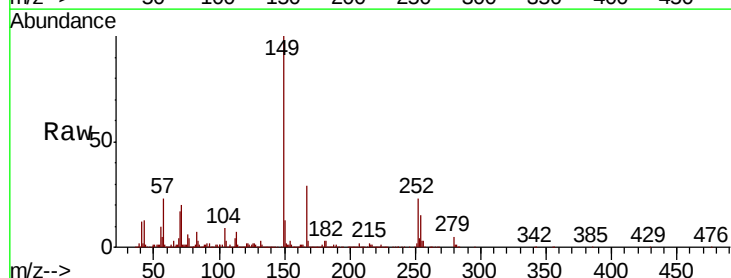
Tgt Ion:149 Resp: 651324

Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.2

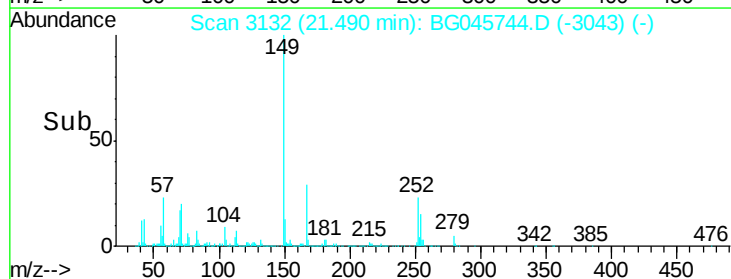
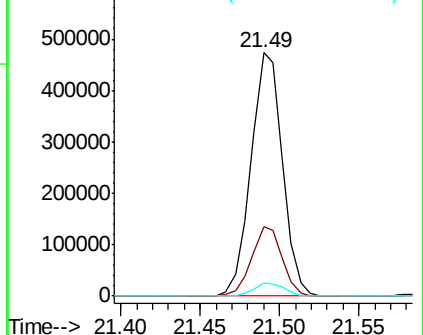
279 5.4 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

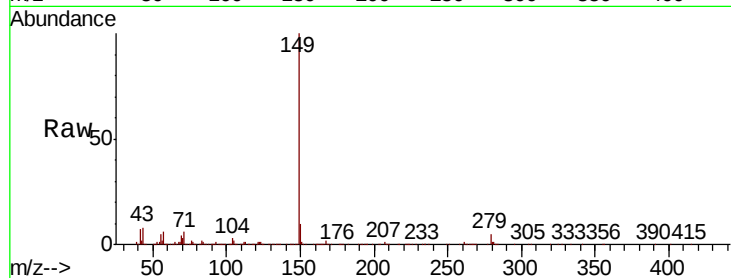




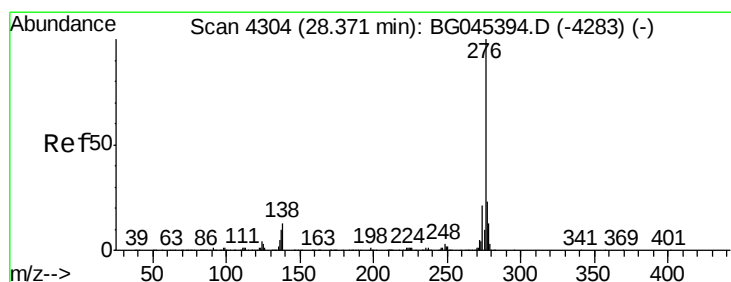
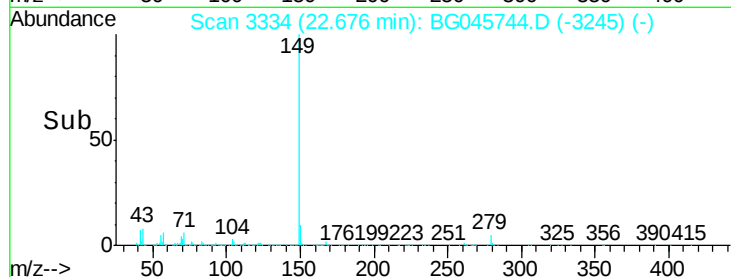
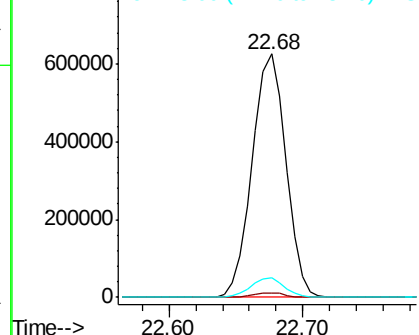
#85
Di-n-octyl phthalate
Concen: 55.073 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:149 Resp: 1090152
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.8 5.8 8.8

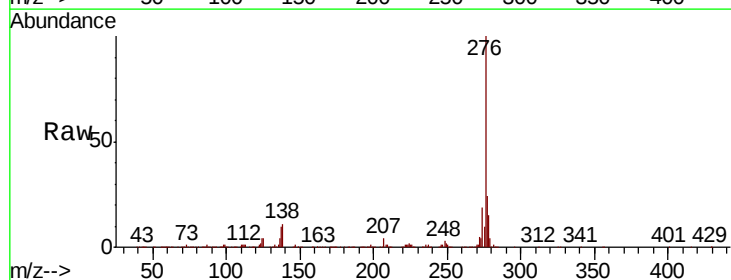


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

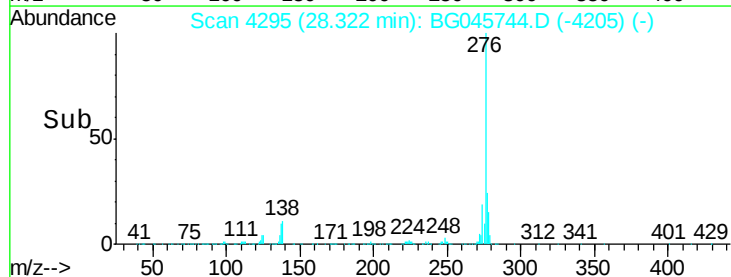
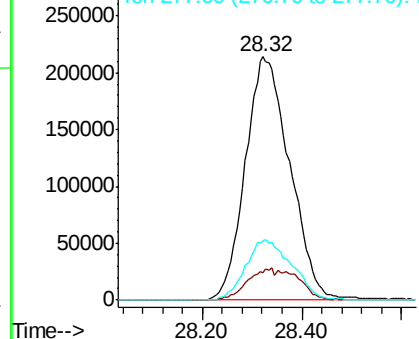


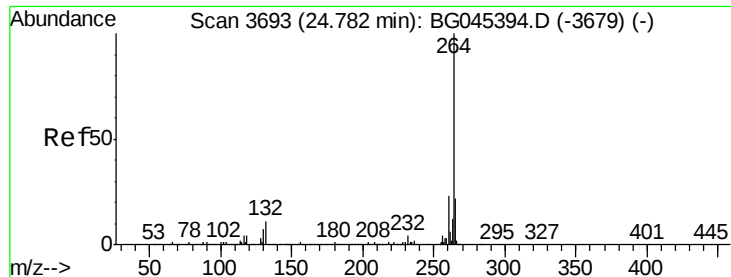
#86
Indeno(1,2,3-cd)pyrene
Concen: 55.384 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:276 Resp: 1321904
Ion Ratio Lower Upper
276 100
138 8.0 8.6 12.8#
277 25.8 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

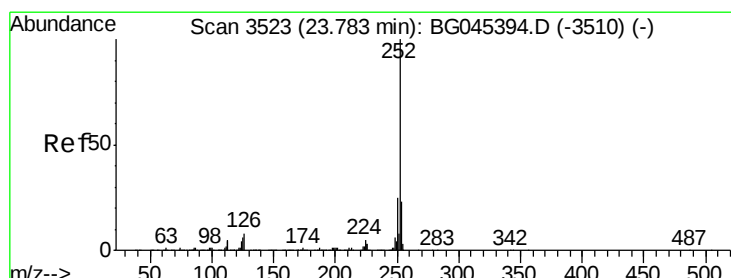
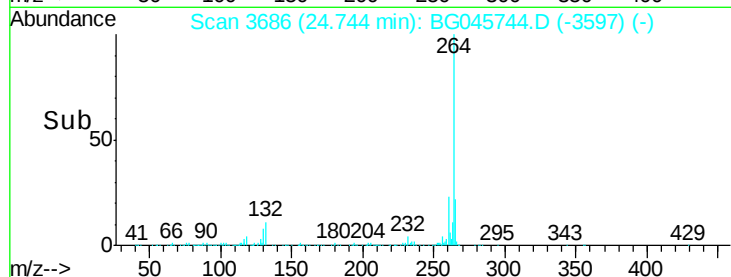
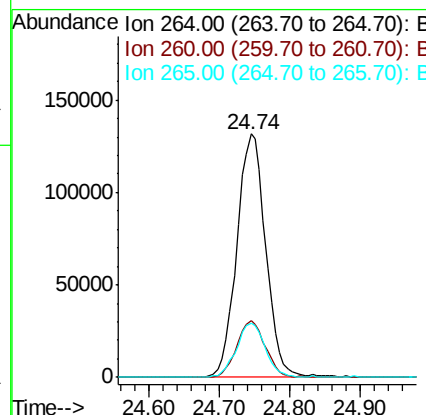
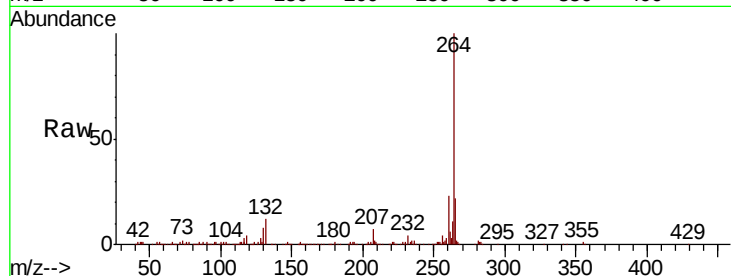




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

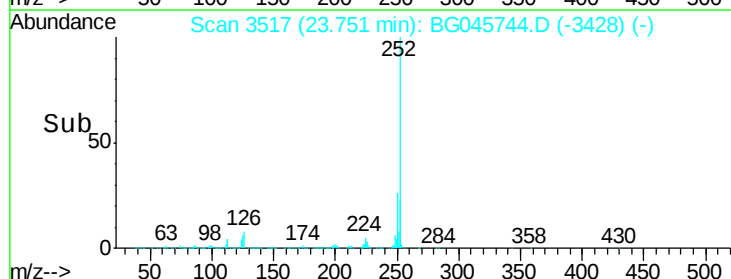
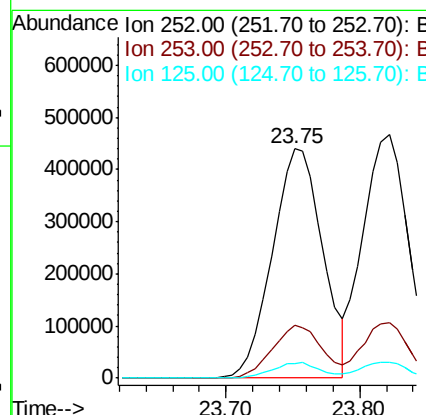
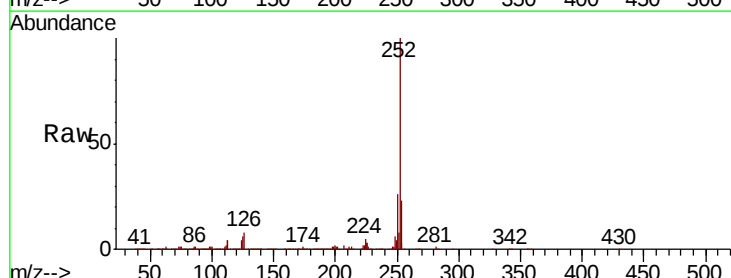
Instrument :
BNA_G
ClientSampleId :
PB129511BS

Tot Ion:264 Resp: 374501
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.4
265 22.2 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 57.402 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:252 Resp: 1152924
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 6.5 5.0 7.6

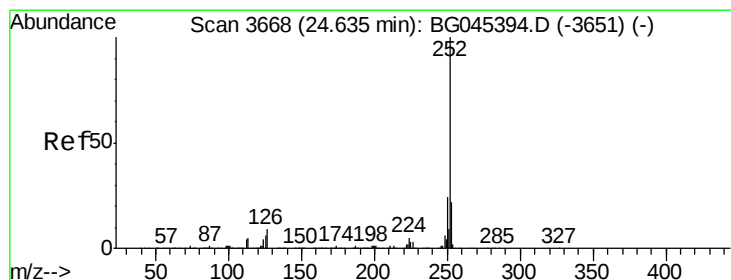
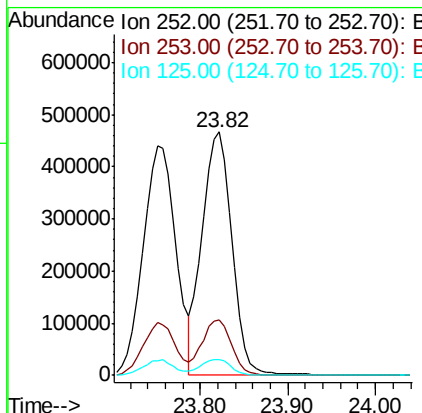
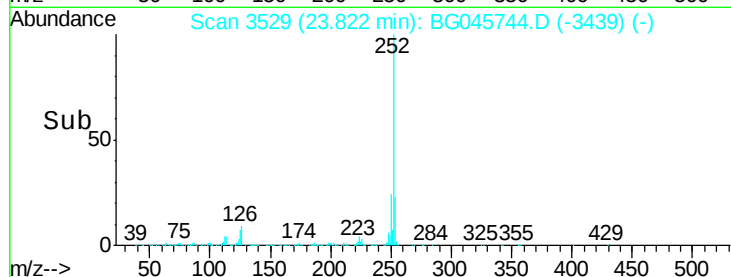
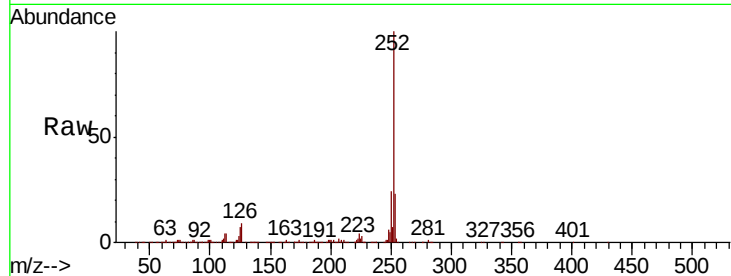




#89
Benzo(k)fluoranthene
Concen: 58.705 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

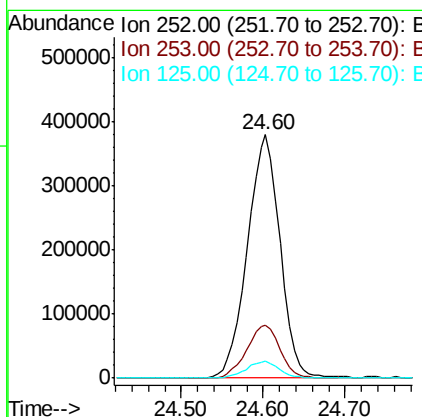
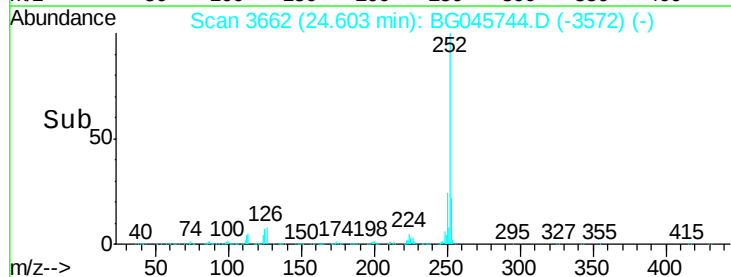
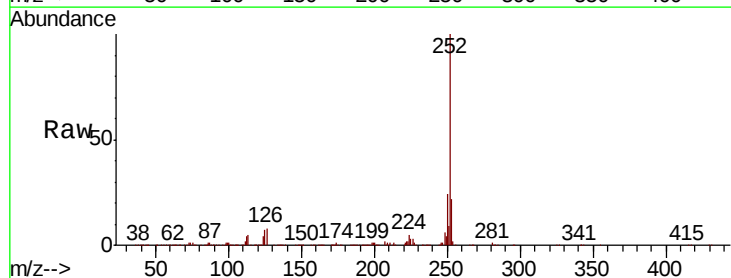
Instrument :
BNA_G
ClientSampleId :
PB129511BS

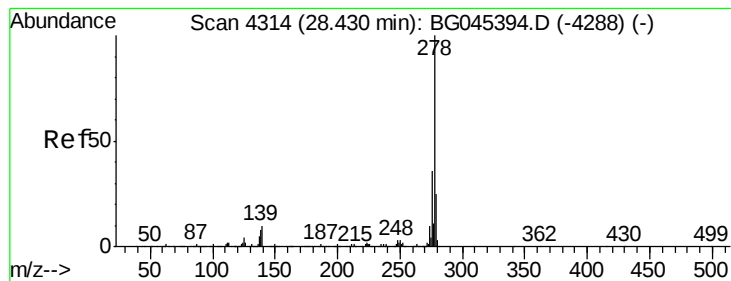
Tot Ion:252 Resp: 1107729
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 6.5 5.7 8.5



#90
Benzo(a)pyrene
Concen: 56.201 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.00 min
Lab File: BG045744.D
Acq: 12 Jun 2020 17:22

Tgt Ion:252 Resp: 1051271
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 6.8 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 57.732 ng

RT: 28.39 min Scan# 4306

Delta R.T. -0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

Instrument :

BNA_G

ClientSampleId :

PB129511BS

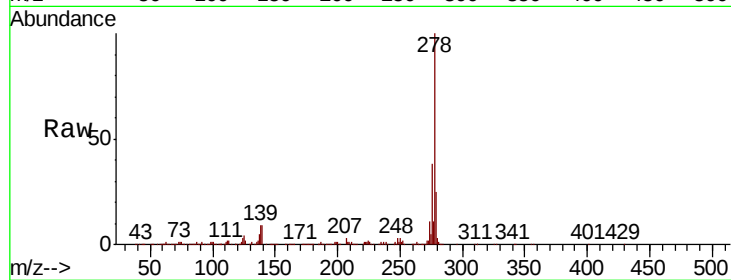
Tot Ion:278 Resp: 1085213

Ion Ratio Lower Upper

278 100

139 9.1 7.8 11.8

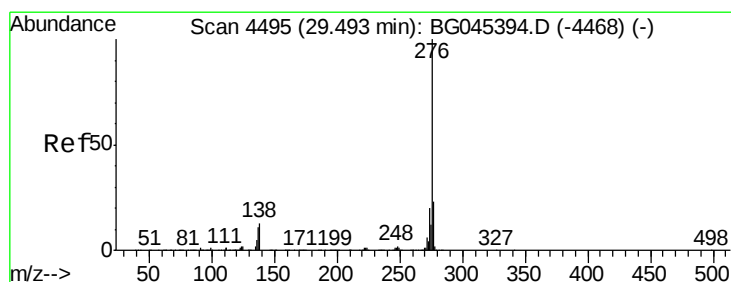
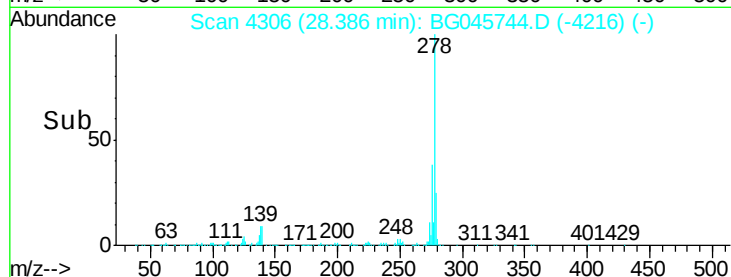
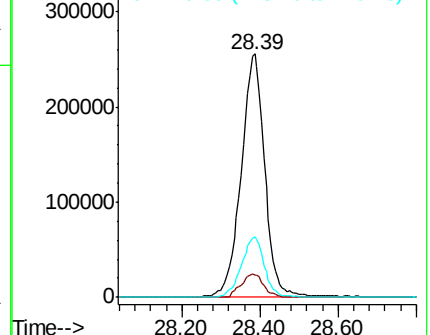
279 24.7 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 57.335 ng

RT: 29.44 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG045744.D

Acq: 12 Jun 2020 17:22

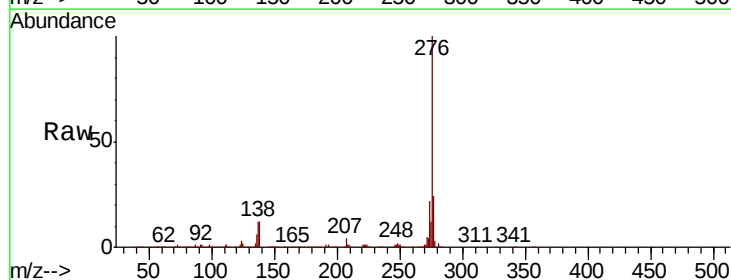
Tgt Ion:276 Resp: 1077888

Ion Ratio Lower Upper

276 100

277 24.1 18.1 27.1

138 11.6 10.2 15.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

