

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
 Data File : BG045874.D
 Acq On : 26 Jun 2020 15:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 26 16:50:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	59139	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	233995	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	184343	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	436469	20.00	ng	0.00
76) Chrysene-d12	21.58	240	399436	20.00	ng	0.00
86) Perylene-d12	24.70	264	428931	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	285894	81.66	ng	0.00
7) Phenol-d6	7.14	99	460802	86.53	ng	0.00
23) Nitrobenzene-d5	9.08	82	417961	81.60	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	235809	84.73	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	995035	79.32	ng	0.00
79) Terphenyl-d14	19.94	244	1597893	81.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	57139	35.635	ng	99
3) Pyridine	3.76	79	181334	38.163	ng	96
4) n-Nitrosodimethylamine	3.68	42	69292	43.446	ng	# 97
6) Aniline	7.25	93	260229	41.502	ng	98
8) 2-Chlorophenol	7.50	128	158305	42.244	ng	97
9) Benzaldehyde	7.05	77	133938	41.875	ng	97
10) Phenol	7.17	94	221048	42.840	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	156470	39.924	ng	96
12) 1,3-Dichlorobenzene	7.81	146	186450	41.751	ng	98
13) 1,4-Dichlorobenzene	7.95	146	184644	41.394	ng	98
14) 1,2-Dichlorobenzene	8.27	146	177011	41.451	ng	99
15) Benzyl Alcohol	8.17	79	184040	44.659	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	150755	40.814	ng	81
17) 2-Methylphenol	8.41	107	164301	42.787	ng	96
18) Hexachloroethane	9.00	117	72575	42.839	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	151523	43.280	ng	# 97
20) 3+4-Methylphenols	8.74	107	228544	45.255	ng	# 86
22) Acetophenone	8.74	105	262132	40.815	ng	# 94
24) Nitrobenzene	9.12	77	223464	40.917	ng	98
25) Isophorone	9.65	82	417351	42.089	ng	99
26) 2-Nitrophenol	9.84	139	97714	42.946	ng	91
27) 2,4-Dimethylphenol	9.93	122	150589	43.350	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	217395	41.971	ng	99
29) 2,4-Dichlorophenol	10.40	162	181626	44.814	ng	96
30) 1,2,4-Trichlorobenzene	10.59	180	201649	42.028	ng	95
31) Naphthalene	10.77	128	525480	41.076	ng	99
32) Benzoic acid	10.15	122	115413	50.625	ng	95
33) 4-Chloroaniline	10.89	127	231296	43.174	ng	98
34) Hexachlorobutadiene	11.06	225	144869	42.455	ng	95
35) Caprolactam	11.69	113	62161	47.396	ng	93
36) 4-Chloro-3-methylphenol	12.06	107	218142	46.616	ng	95
37) 2-Methylnaphthalene	12.39	142	415078	43.573	ng	98
38) 1-Methylnaphthalene	12.61	142	391717	43.453	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	245817	40.497	ng	100

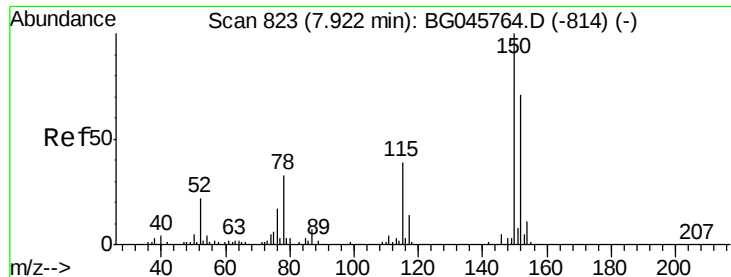
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	54804	23.044	ng	94
43) 2,4,6-Trichlorophenol	13.01	196	171388	41.645	ng	98
44) 2,4,5-Trichlorophenol	13.11	196	194574	41.483	ng	98
46) 1,1'-Biphenyl	13.40	154	523246	39.646	ng	98
47) 2-Chloronaphthalene	13.44	162	426211	39.978	ng	97
48) 2-Nitroaniline	13.66	65	152186	42.915	ng	94
49) Acenaphthylene	14.29	152	685794	40.161	ng	100
50) Dimethylphthalate	14.03	163	577902	40.017	ng	99
51) 2,6-Dinitrotoluene	14.15	165	132320	40.794	ng	95
52) Acenaphthene	14.63	154	420903	40.664	ng	96
53) 3-Nitroaniline	14.49	138	137858	42.551	ng	91
54) 2,4-Dinitrophenol	14.70	184	70119	43.919	ng	97
55) Dibenzofuran	14.97	168	689776	41.022	ng	100
56) 4-Nitrophenol	14.86	139	89884	40.773	ng	97
57) 2,4-Dinitrotoluene	14.94	165	192209	41.359	ng	95
58) Fluorene	15.62	166	582675	41.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	171443	42.113	ng	98
60) Diethylphthalate	15.39	149	611745	41.438	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	335446	41.625	ng	99
62) 4-Nitroaniline	15.66	138	141839	42.658	ng	94
63) Azobenzene	15.90	77	581008	40.988	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	115523	42.828	ng	96
66) n-Nitrosodiphenylamine	15.83	169	510193	41.269	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	234399	41.330	ng	99
68) Hexachlorobenzene	16.63	284	248768	42.301	ng	95
69) Atrazine	16.78	200	179875	37.496	ng	97
70) Pentachlorophenol	16.99	266	101429	39.268	ng	94
71) Phenanthrene	17.36	178	912181	40.522	ng	99
72) Anthracene	17.45	178	910078	40.600	ng	99
73) Carbazole	17.73	167	873246	40.913	ng	99
74) Di-n-butylphthalate	18.28	149	1027089	40.641	ng	99
75) Fluoranthene	19.37	202	1089996	39.378	ng	99
77) Benzidine	19.56	184	442897	42.651	ng	99
78) Pyrene	19.74	202	1090299	40.762	ng	99
80) Butylbenzylphthalate	20.63	149	457129	40.830	ng	97
81) Benzo(a)anthracene	21.56	228	1071563	41.378	ng	99
82) 3,3'-Dichlorobenzidine	21.48	252	402986	41.139	ng	98
83) Chrysene	21.62	228	1011071	40.365	ng	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	634568	40.748	ng	96
85) Di-n-octyl phthalate	22.65	149	1077552	40.114	ng	99
87) Indeno(1,2,3-cd)pyrene	28.27	276	1315331	42.299	ng	# 96
88) Benzo(b)fluoranthene	23.72	252	1101607	40.962	ng	97
89) Benzo(k)fluoranthene	23.79	252	1067733	41.482	ng	96
90) Benzo(a)pyrene	24.56	252	1045706	41.625	ng	100
91) Dibenzo(a,h)anthracene	28.33	278	1062509	42.610	ng	99
92) Benzo(g,h,i)perylene	29.38	276	1063082	42.594	ng	98

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

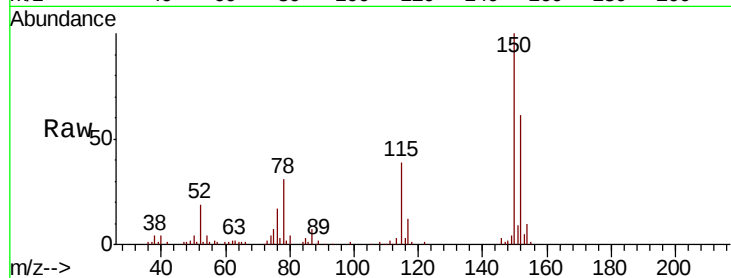


#1

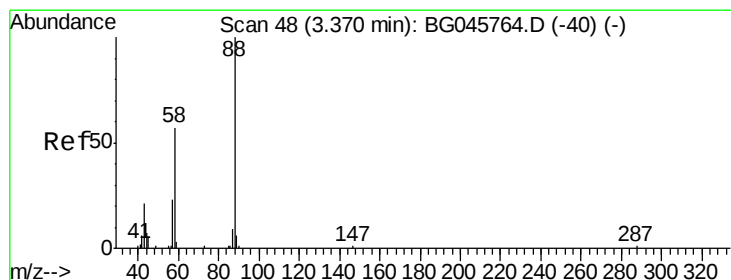
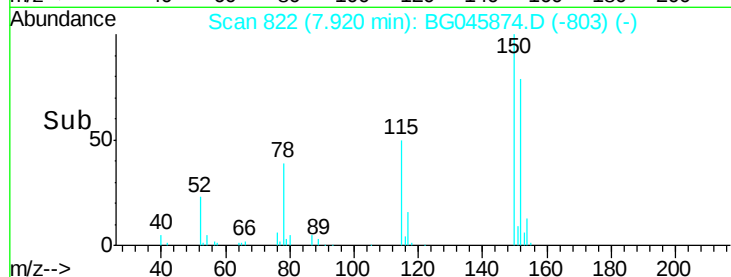
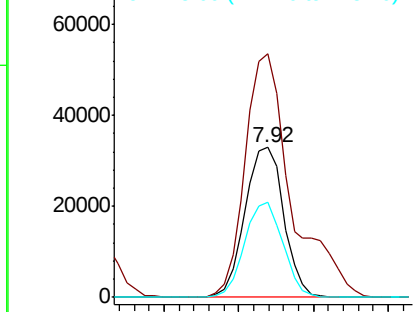
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	113.1	169.7
115	63.4	43.8	65.6



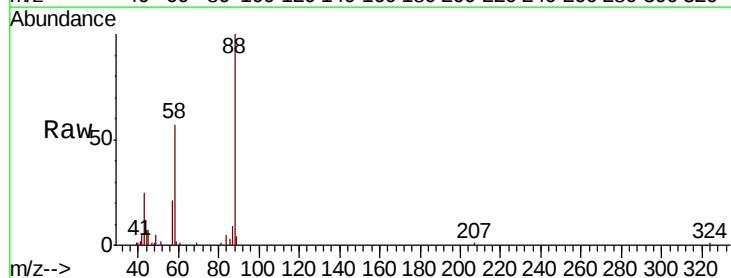
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



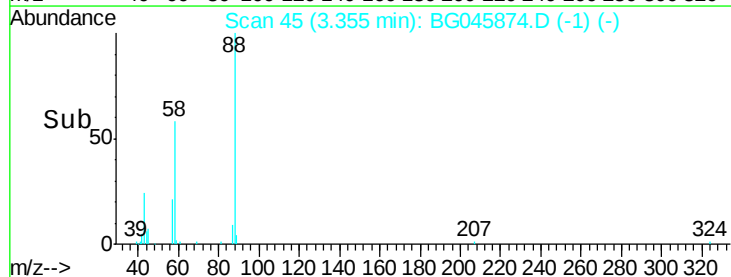
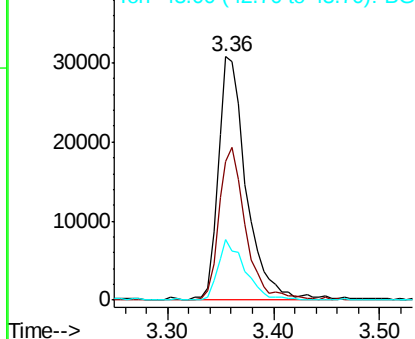
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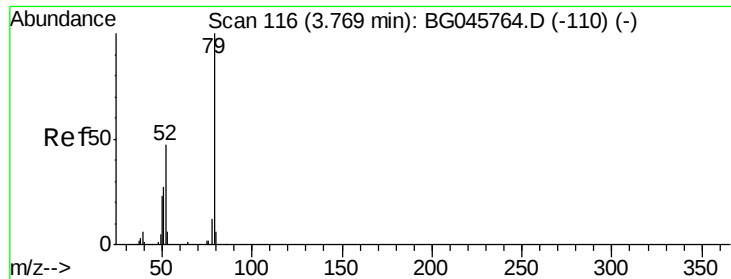
1,4-Dioxane
Concen: 35.635 ng
RT: 3.36 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	46.1	69.1
43	23.9	19.2	28.8



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: 38.163 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

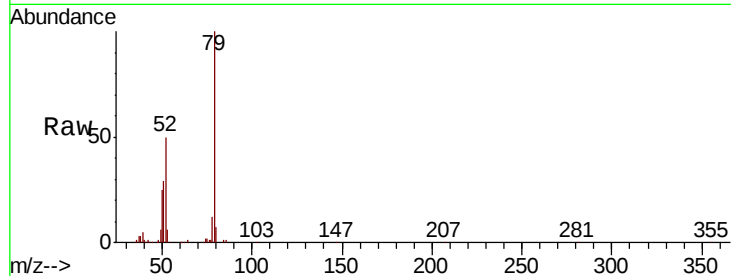
Tot Ion: 79 Resp: 181334

Ion Ratio Lower Upper

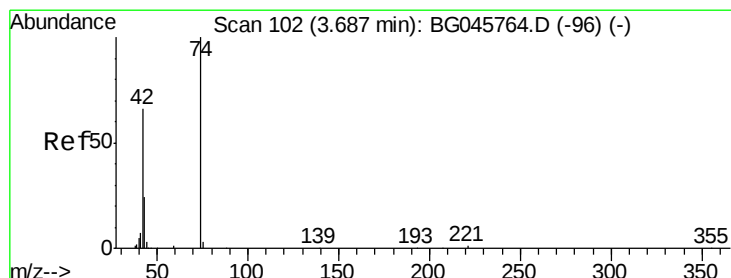
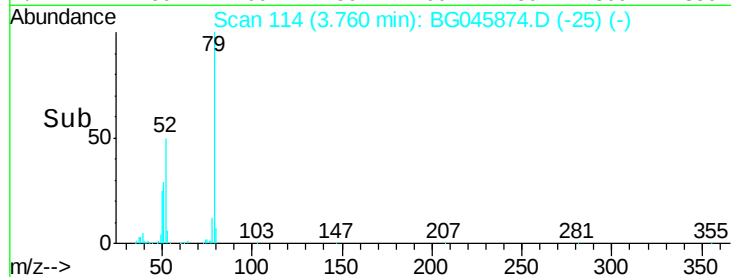
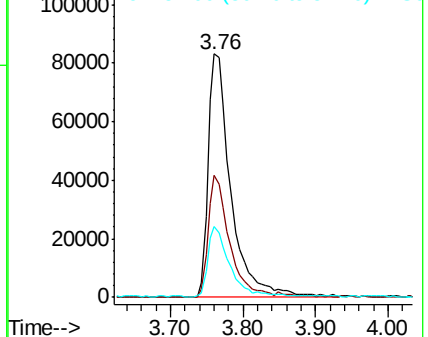
79 100

52 50.4 37.9 56.9

51 29.1 22.0 33.0



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: 43.446 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

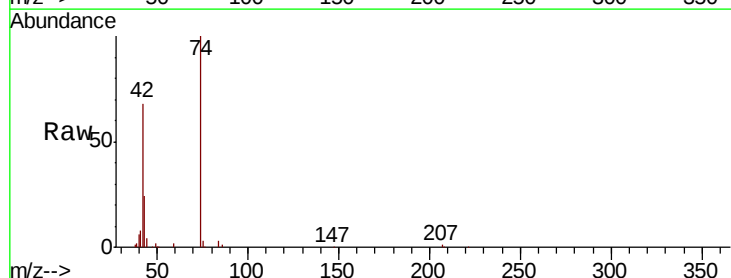
Tgt Ion: 42 Resp: 69292

Ion Ratio Lower Upper

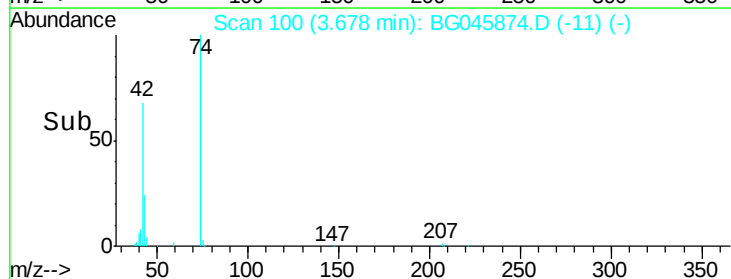
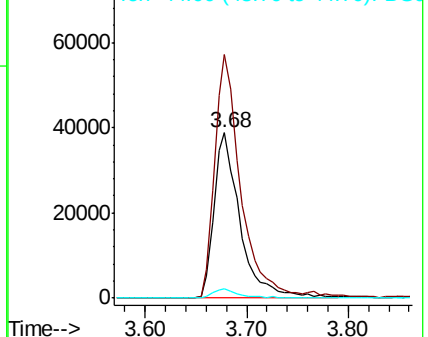
42 100

74 147.4 121.0 181.4

44 5.4 3.5 5.3#



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: 81.662 ng

RT: 5.52 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

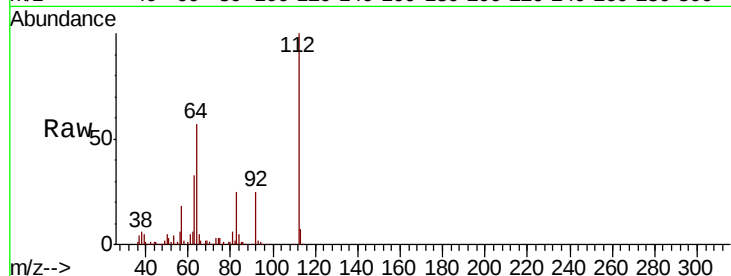
Tot Ion:112 Resp: 285894

Ion Ratio Lower Upper

112 100

64 56.9 46.6 69.8

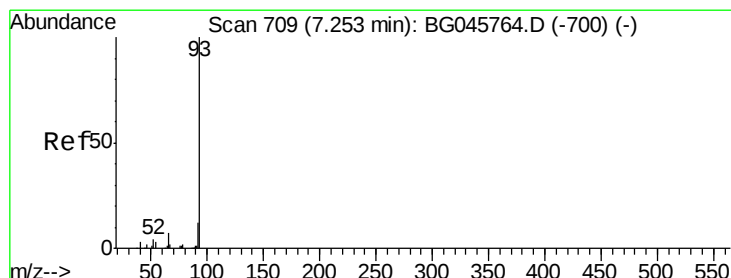
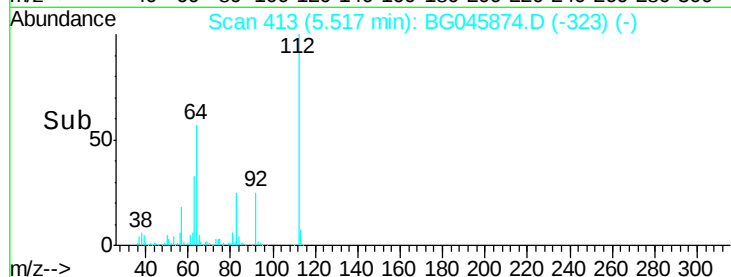
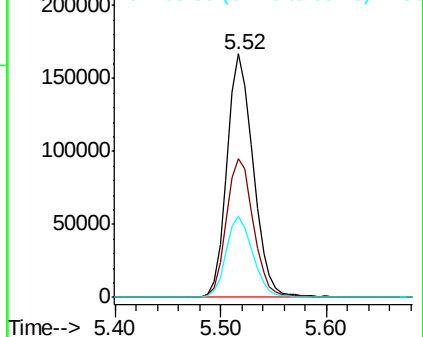
63 33.0 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.502 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

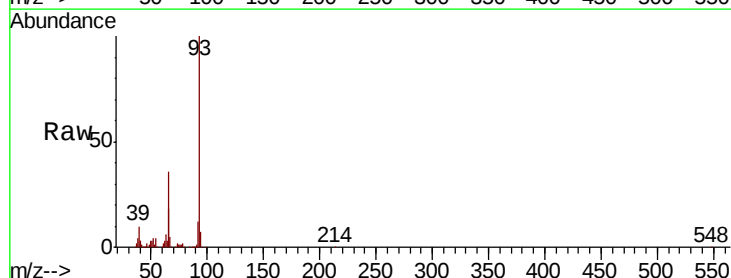
Tgt Ion: 93 Resp: 260229

Ion Ratio Lower Upper

93 100

66 36.4 30.0 45.0

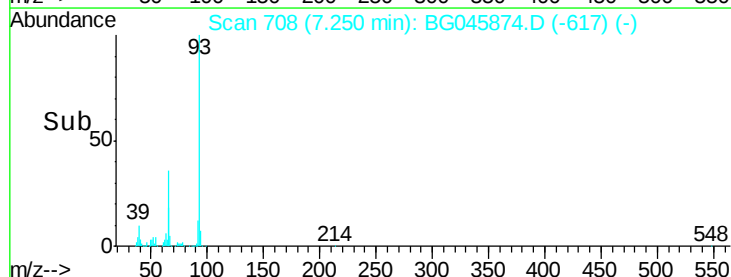
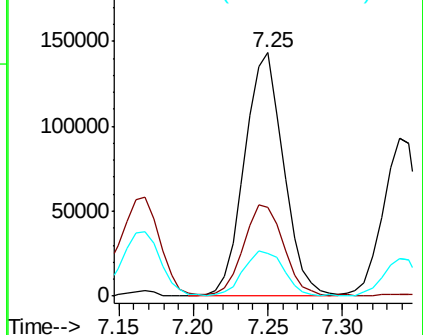
65 17.8 14.7 22.1

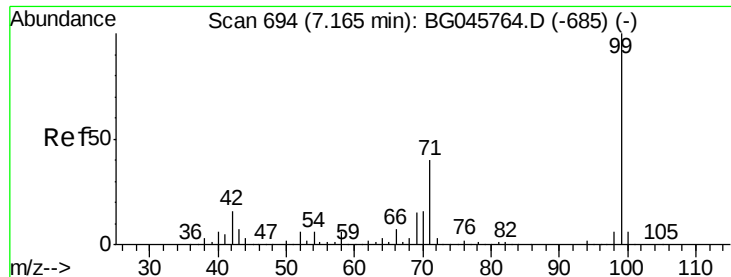


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.532 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045874.D

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Instrument :

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ClientSampleId :

SSTDCCC040EC

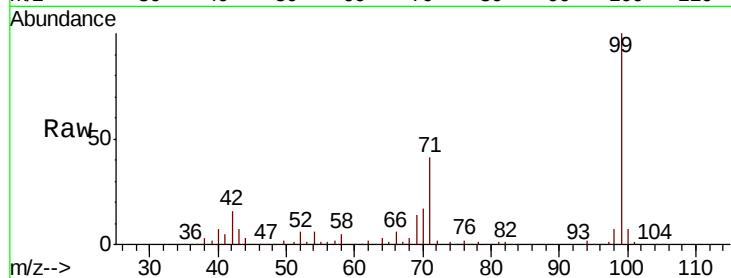
Tot Ion: 99 Resp: 460802

Ion Ratio Lower Upper

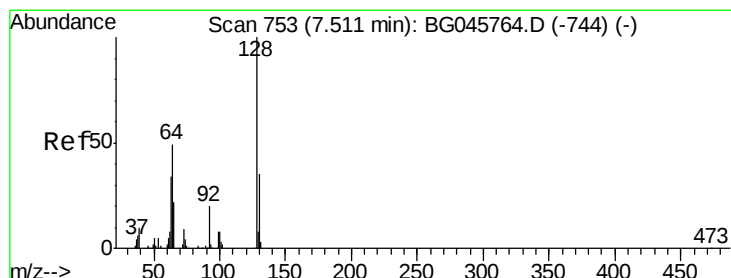
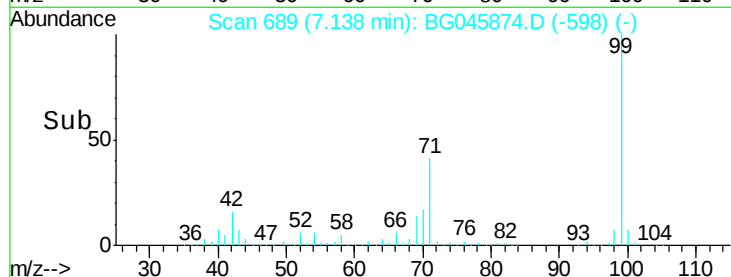
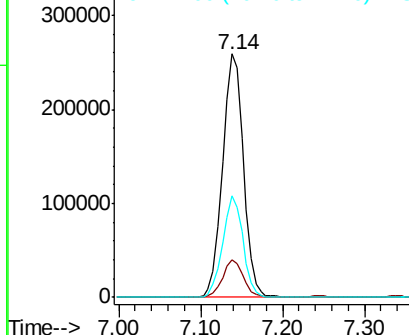
99 100

42 15.5 12.4 18.6

71 41.4 32.1 48.1



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: 42.244 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

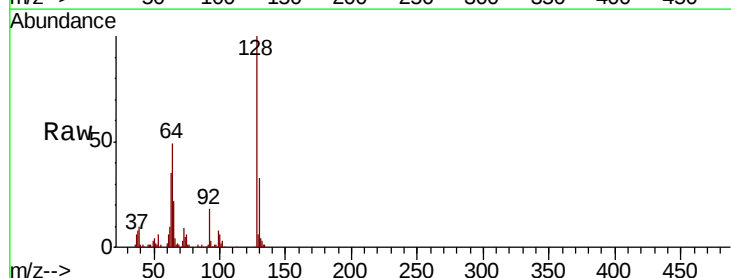
Tgt Ion: 128 Resp: 158305

Ion Ratio Lower Upper

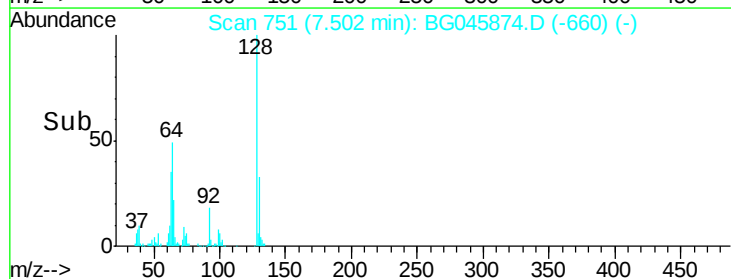
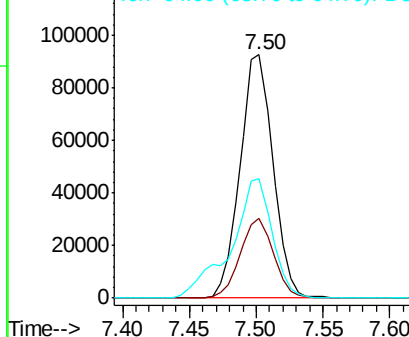
128 100

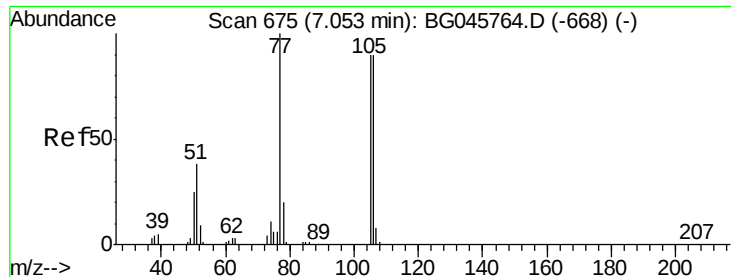
130 32.9 14.5 54.5

64 49.0 31.6 71.6



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: 41.875 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

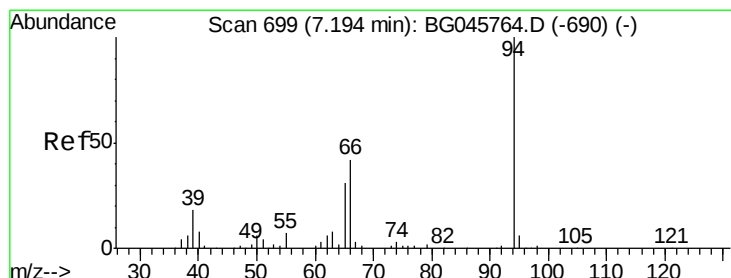
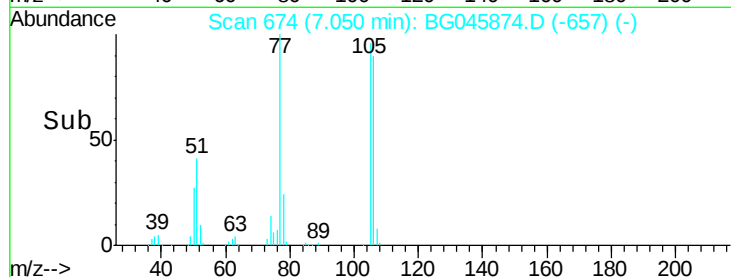
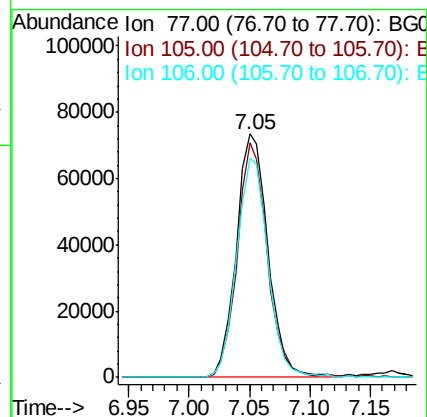
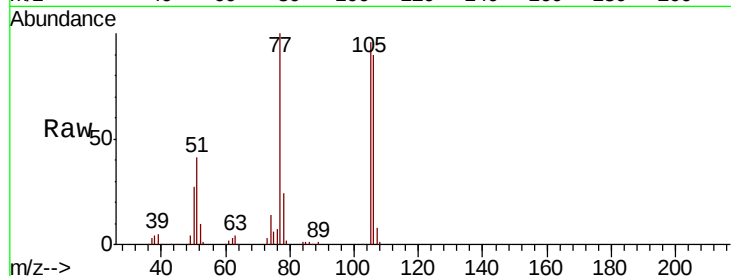
Tot Ion: 77 Resp: 133938

Ion Ratio Lower Upper

77 100

105 96.5 70.4 110.4

106 90.3 70.2 110.2



#10

Phenol

Concen: 42.840 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

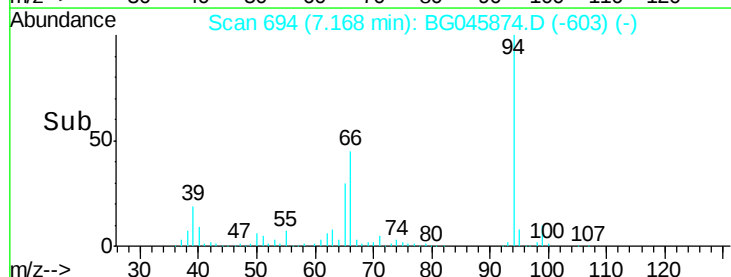
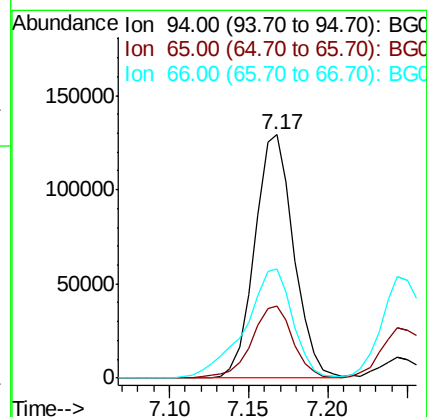
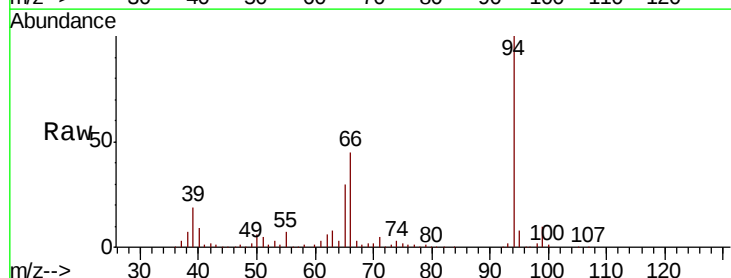
Tgt Ion: 94 Resp: 221048

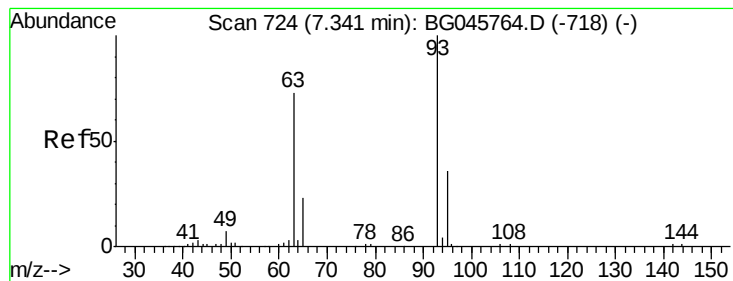
Ion Ratio Lower Upper

94 100

65 29.6 10.7 50.7

66 45.0 22.5 62.5





#11

bis(2-Chloroethyl)ether

Concen: 39.924 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

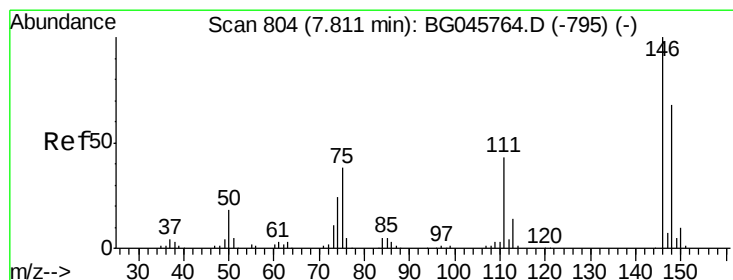
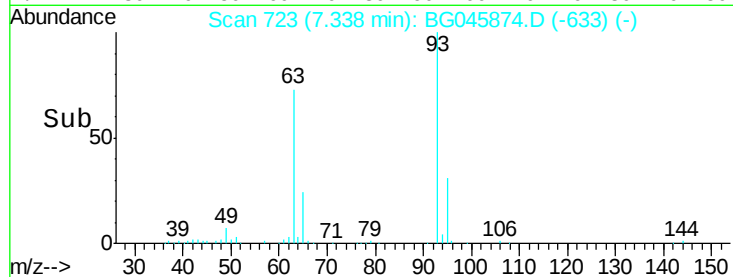
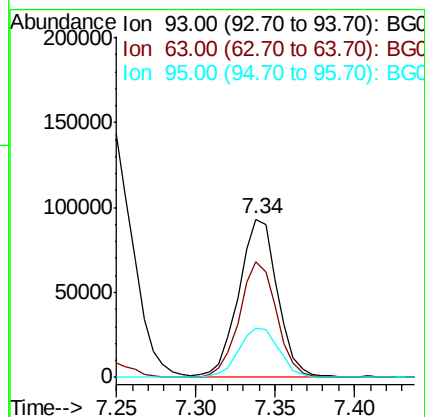
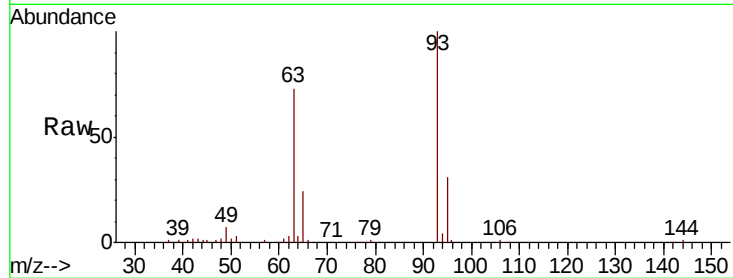
Tot Ion: 93 Resp: 156470

Ion Ratio Lower Upper

93 100

63 73.2 52.0 92.0

95 31.0 15.6 55.6



#12

1,3-Dichlorobenzene

Concen: 41.751 ng

RT: 7.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

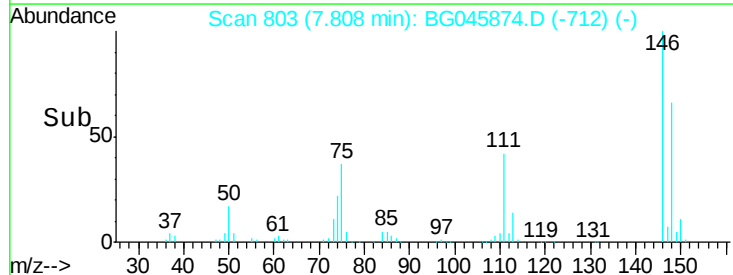
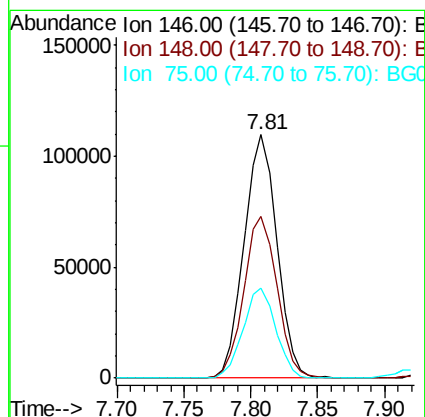
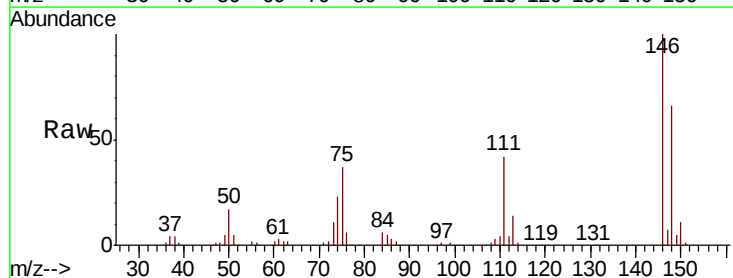
Tgt Ion: 146 Resp: 186450

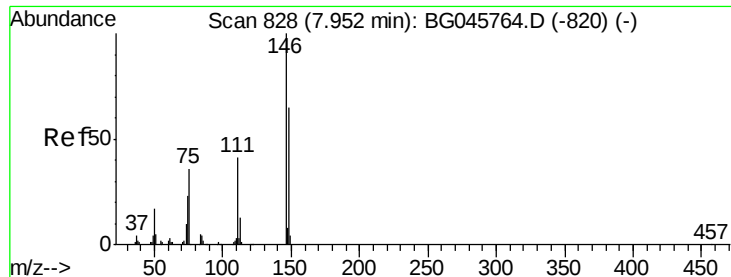
Ion Ratio Lower Upper

146 100

148 66.2 54.2 81.4

75 36.9 30.1 45.1

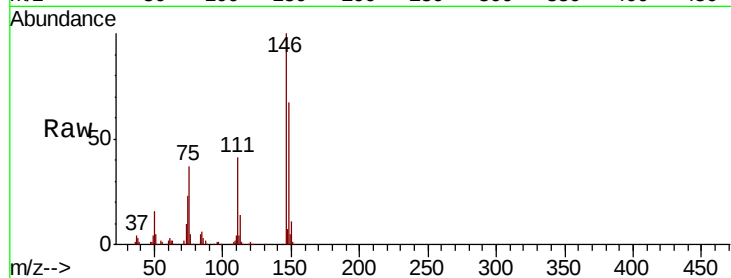




#13
 1,4-Dichlorobenzene
 Concen: 41.394 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.8	77.6
111	40.5	32.8	49.2

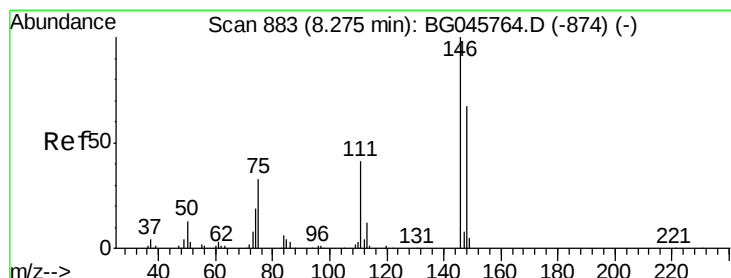
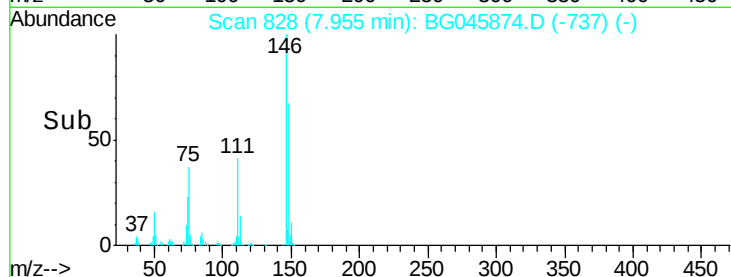
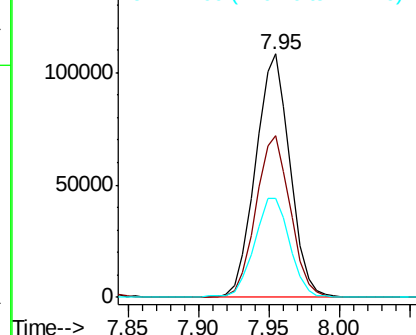


Abundance

Ion 146.00 (145.70 to 146.70): E

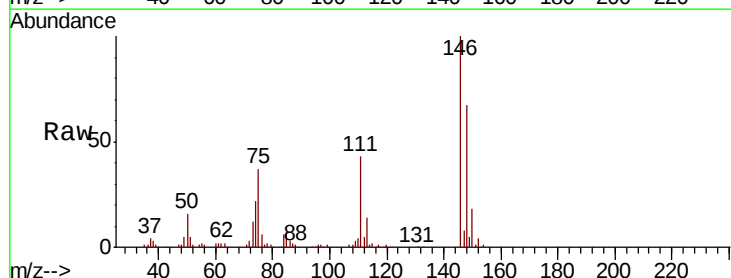
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.451 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	54.1	81.1
111	42.6	32.9	49.3

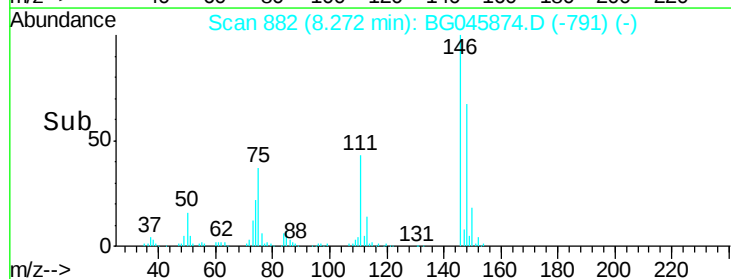
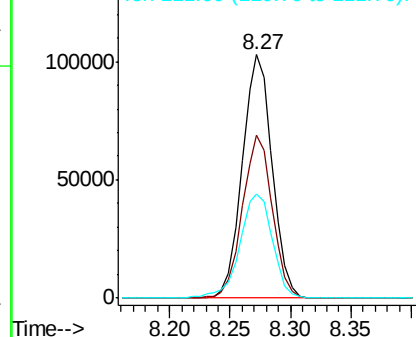


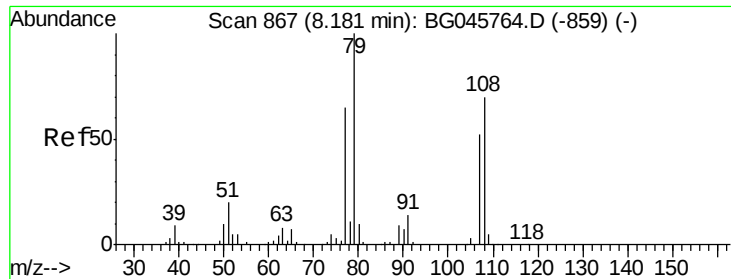
Abundance

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: 44.659 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

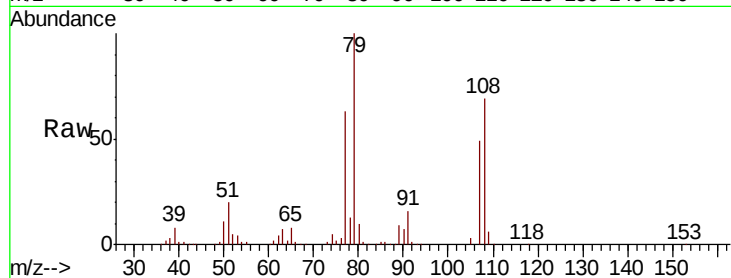
Tot Ion: 79 Resp: 184040

Ion Ratio Lower Upper

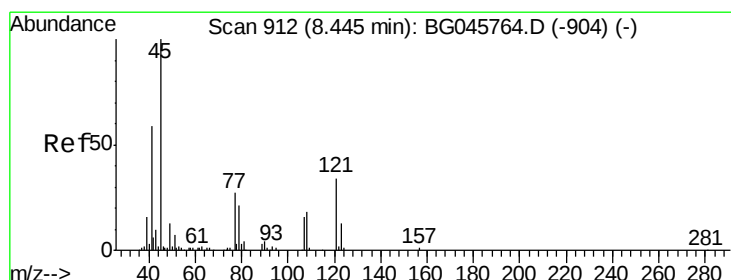
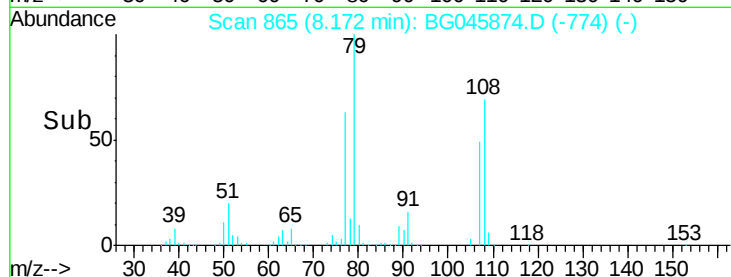
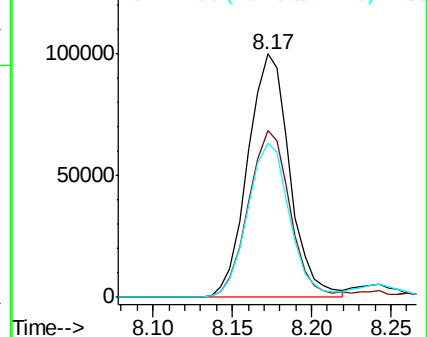
79 100

108 68.8 56.2 84.4

77 63.5 52.2 78.2



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: 40.814 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

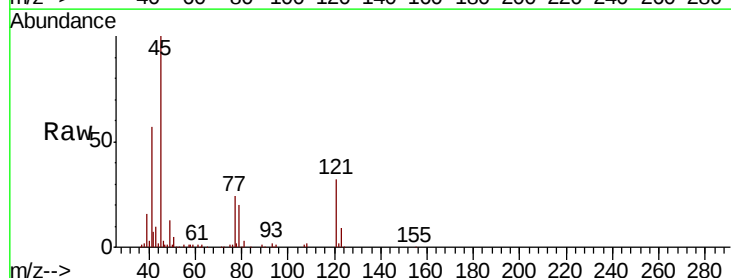
Tgt Ion: 45 Resp: 150755

Ion Ratio Lower Upper

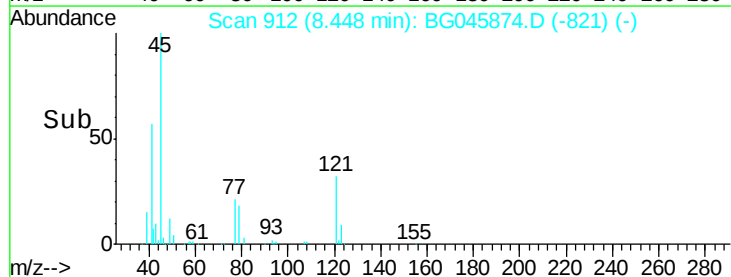
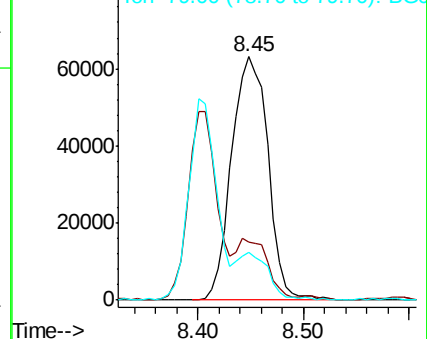
45 100

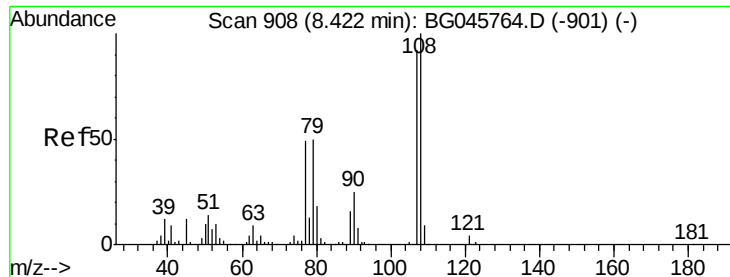
77 23.8 14.9 54.9

79 19.7 9.2 49.2



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: 42.787 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 164301

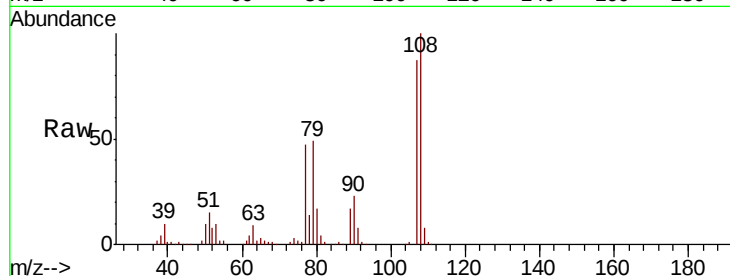
Ion Ratio Lower Upper

107 100

108 114.9 87.4 131.0

77 54.1 42.5 63.7

79 56.2 44.0 66.0

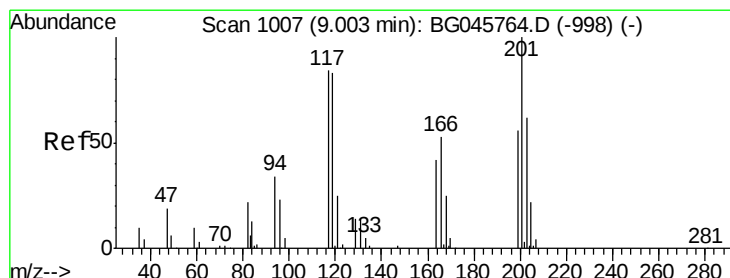
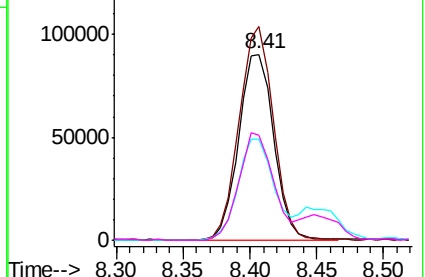
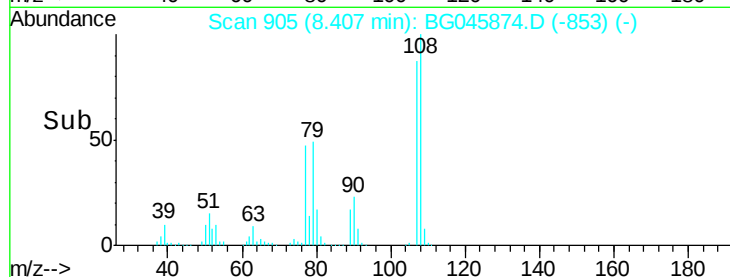


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.839 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

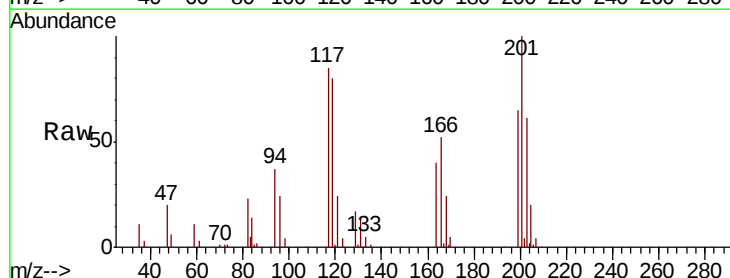
Tgt Ion:117 Resp: 72575

Ion Ratio Lower Upper

117 100

119 93.8 78.9 118.3

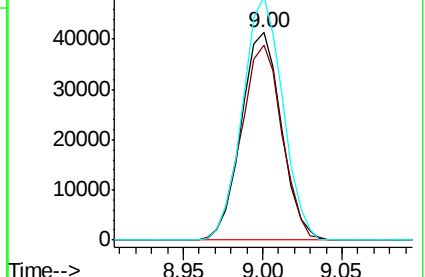
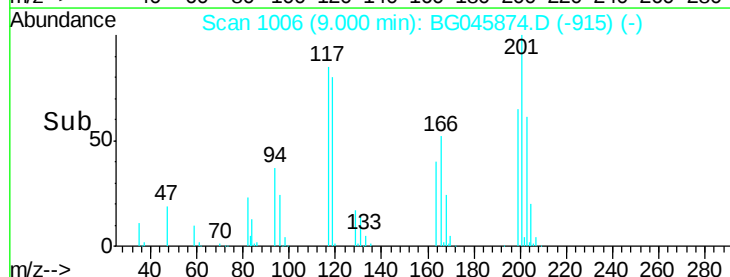
201 117.5 95.5 143.3

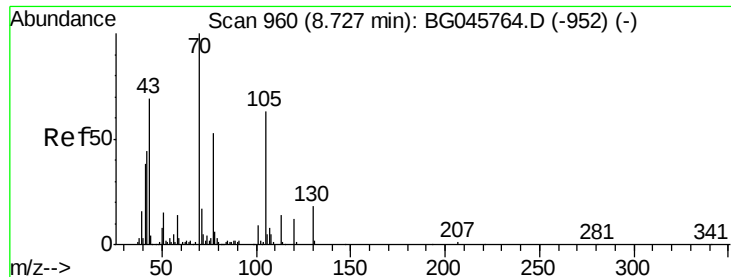


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

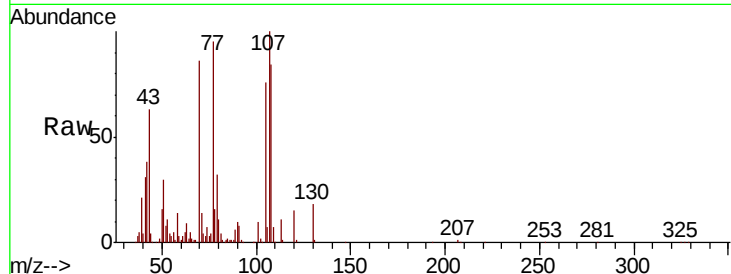




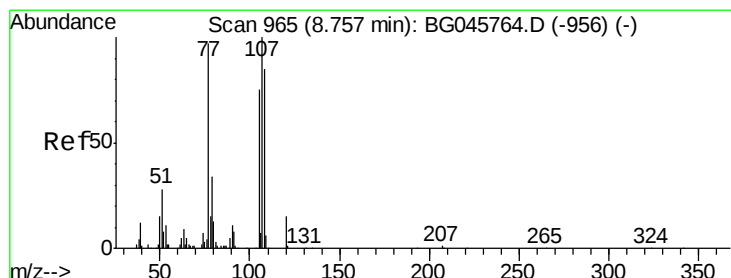
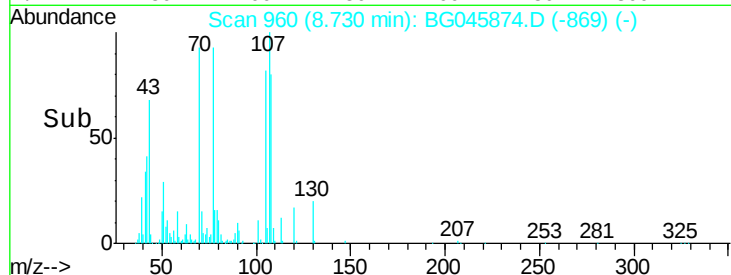
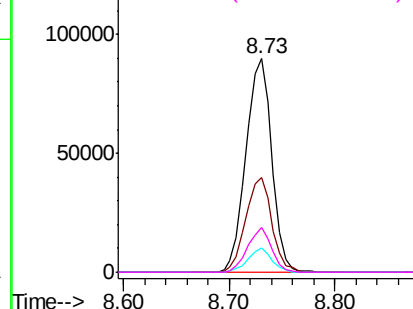
#19
n-Nitroso-di-n-propylamine
Concen: 43.280 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 151523
Ion Ratio Lower Upper
70 100
42 44.1 35.1 52.7
101 11.7 7.4 11.0#
130 21.2 14.6 21.8

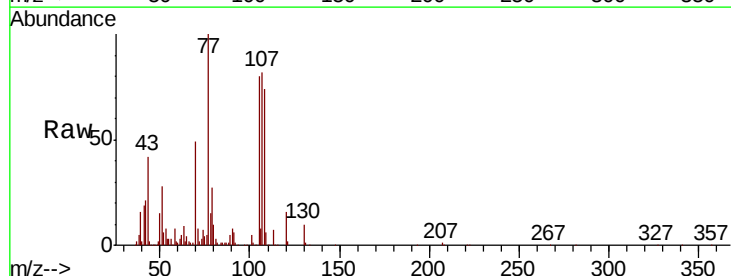


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

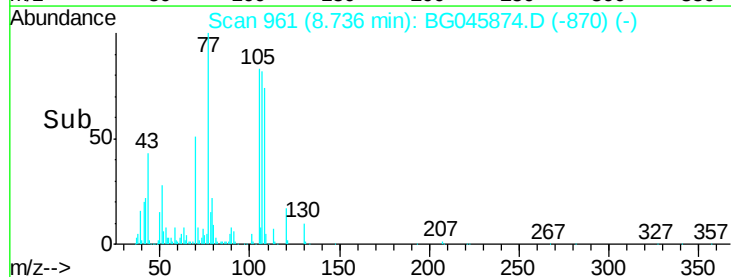
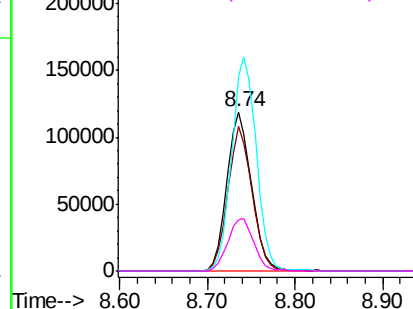


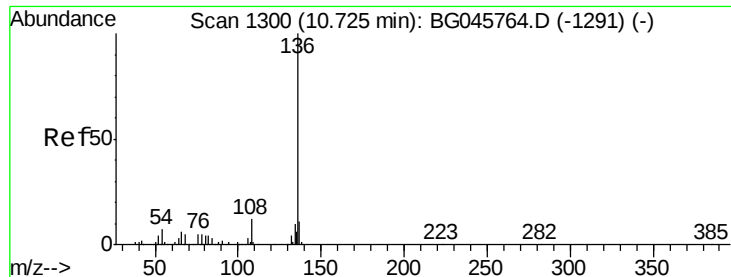
#20
3+4-Methylphenols
Concen: 45.255 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion: 107 Resp: 228544
Ion Ratio Lower Upper
107 100
108 90.7 65.4 105.4
77 122.2 77.2 117.2#
79 32.5 14.2 54.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

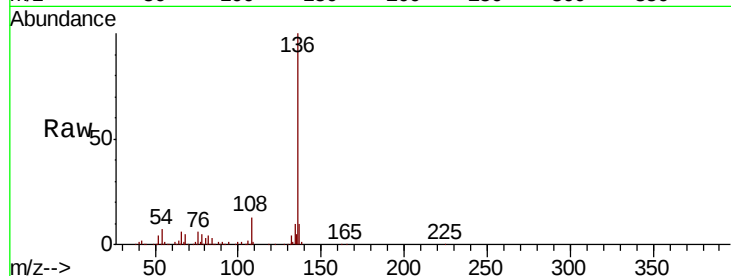




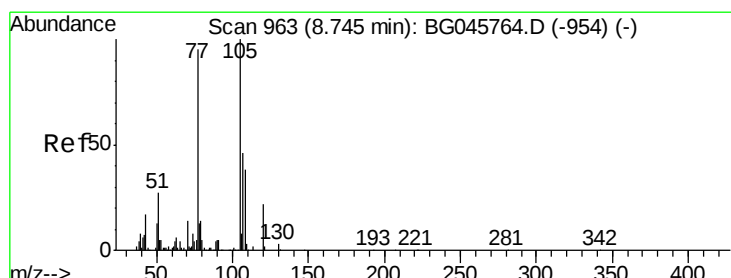
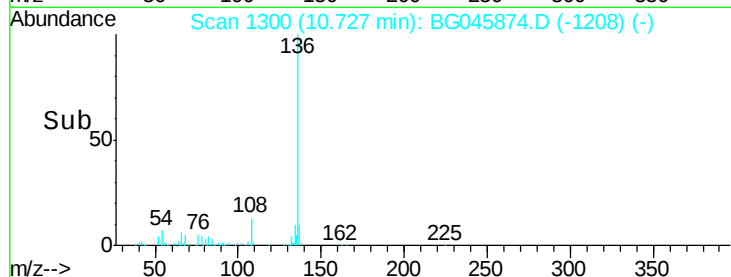
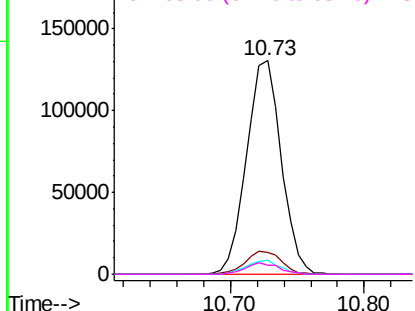
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 233995
Ion Ratio	Lower Upper
136 100	
137 10.0	8.7 13.1
54 6.6	5.8 8.6
68 4.5	4.0 6.0

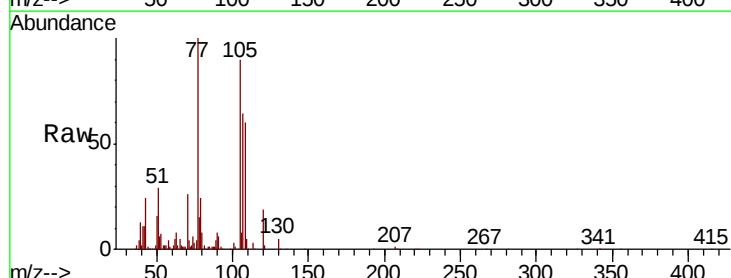


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

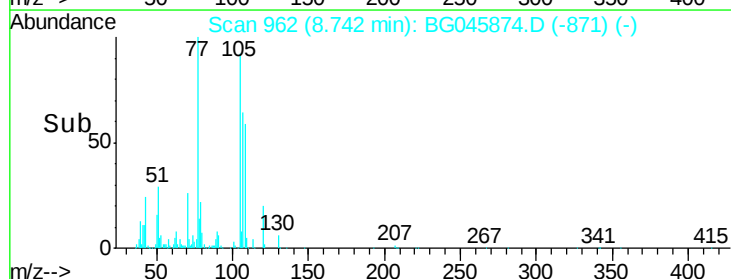
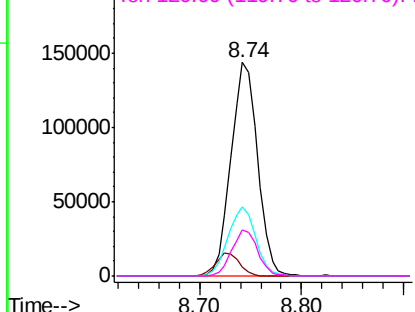


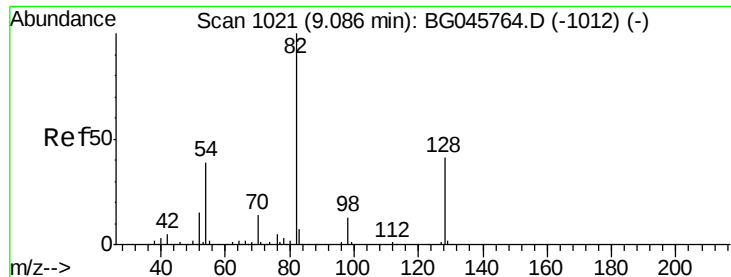
#22
Acetophenone
Concen: 40.815 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt	Ion:105	Resp:	262132
Ion	Ratio	Lower	Upper
105	100		
71	4.4	1.8	2.8#
51	32.6	21.9	32.9
120	21.3	17.3	25.9



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

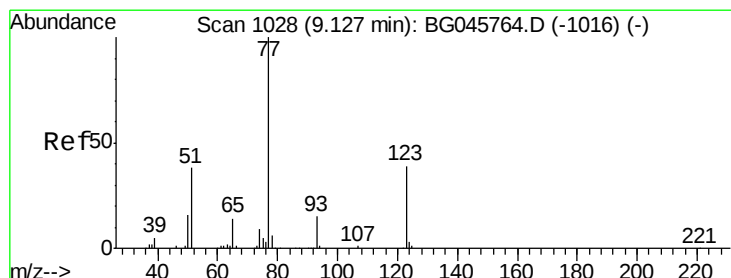
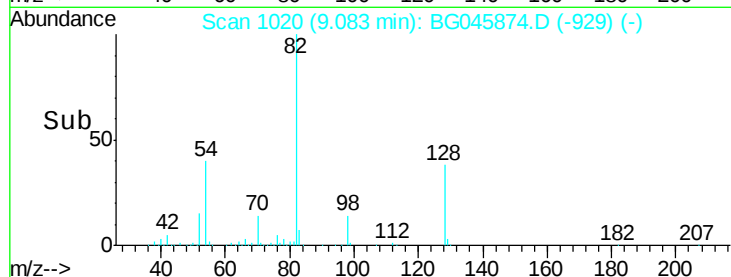
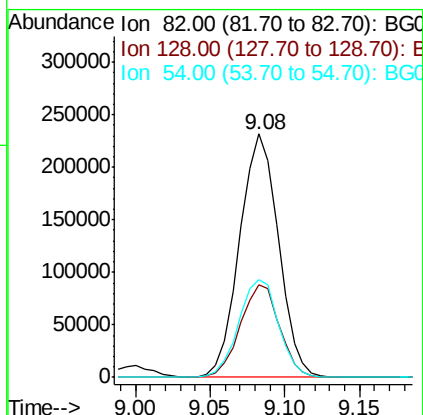
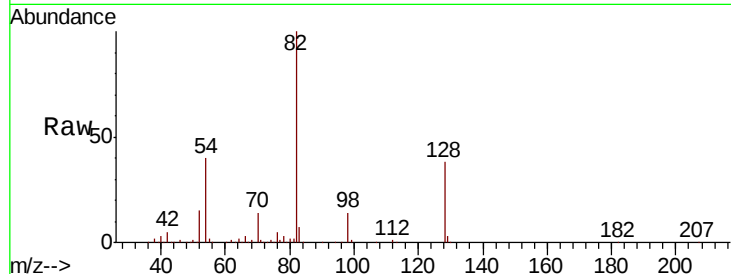




#23
Nitrobenzene-d5
Concen: 81.600 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

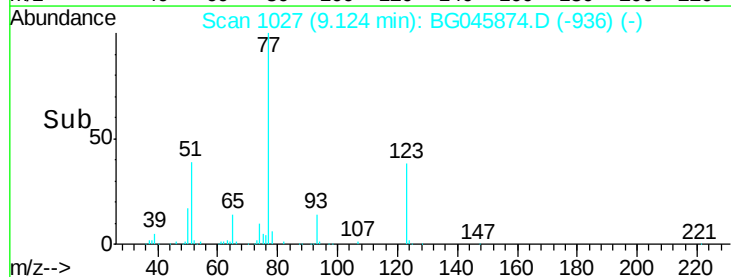
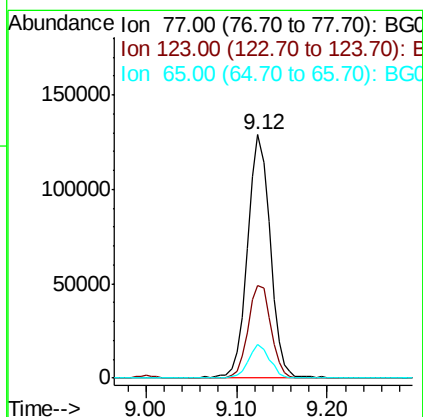
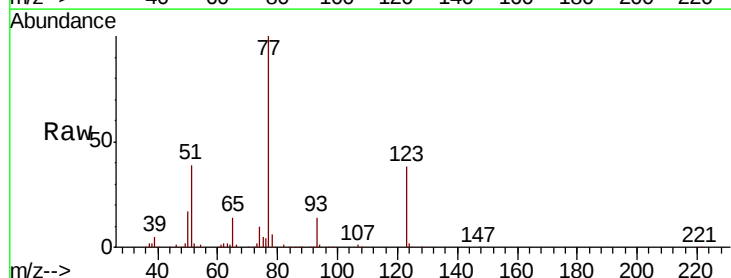
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

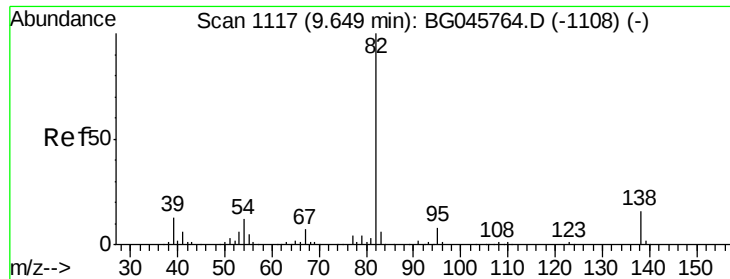
Tot Ion	82	Resp	417961
Ion Ratio	Lower	Upper	
82	100		
128	38.3	32.5	48.7
54	40.3	31.2	46.8



#24
Nitrobenzene
Concen: 40.917 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion	77	Resp	223464
Ion Ratio	Lower	Upper	
77	100		
123	37.9	31.2	46.8
65	13.7	11.4	17.2





#25

Isophorone

Concen: 42.089 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

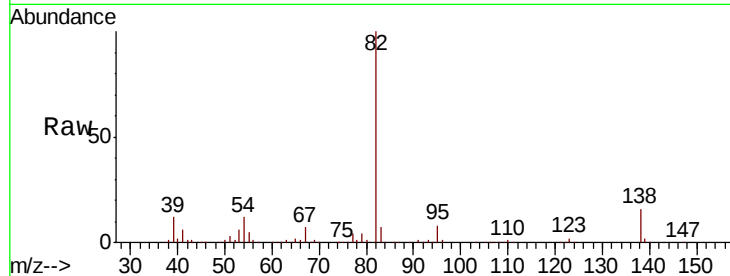
Tot Ion: 82 Resp: 417351

Ion Ratio Lower Upper

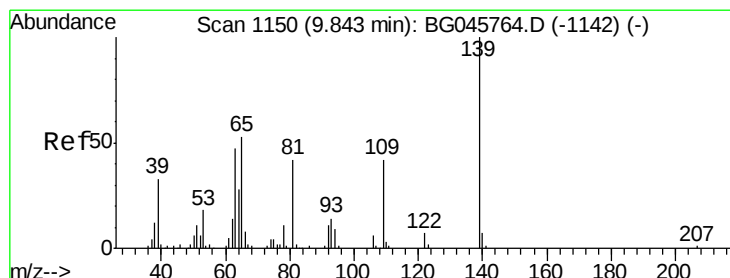
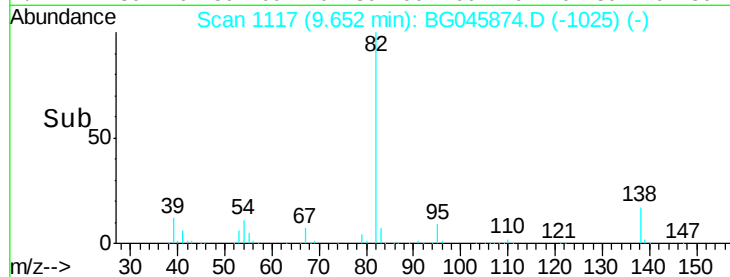
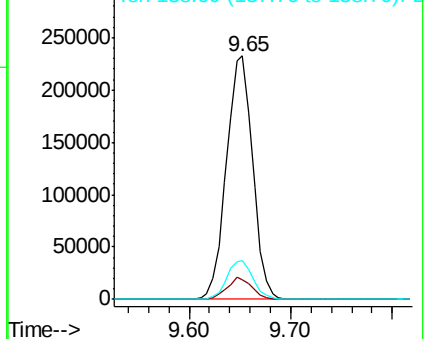
82 100

95 8.0 6.2 9.4

138 15.9 12.6 18.8



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



#26

2-Nitrophenol

Concen: 42.946 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

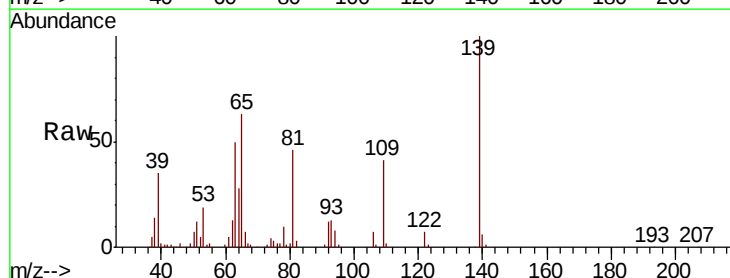
Tgt Ion: 139 Resp: 97714

Ion Ratio Lower Upper

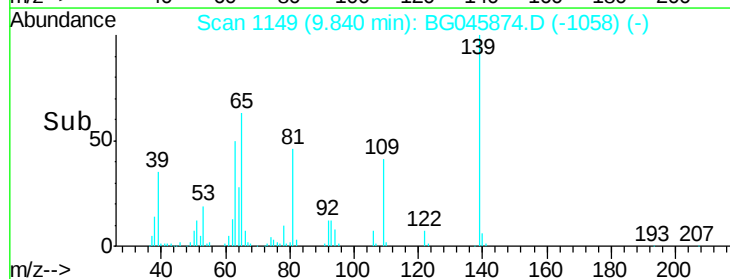
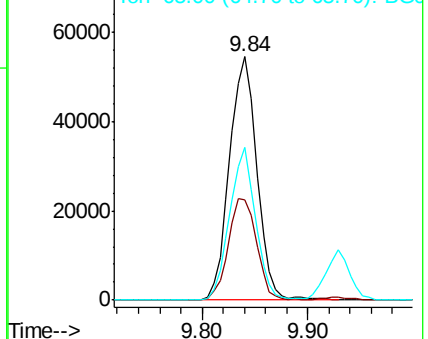
139 100

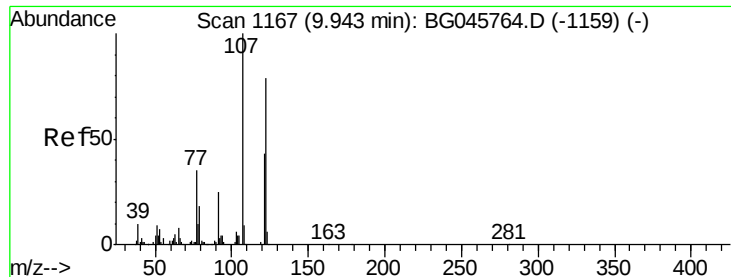
109 40.9 33.5 50.3

65 62.9 42.2 63.4



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





#27

2,4-Dimethylphenol

Concen: 43.350 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

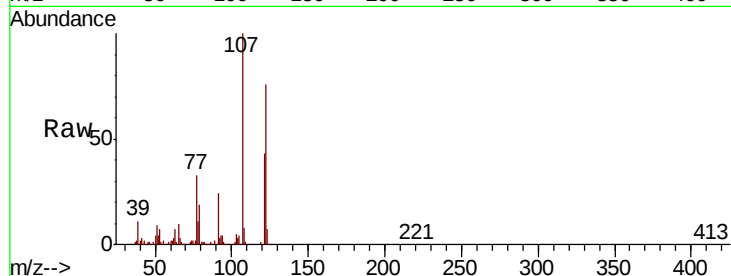
Tot Ion:122 Resp: 150589

Ion Ratio Lower Upper

122 100

107 131.9 101.3 151.9

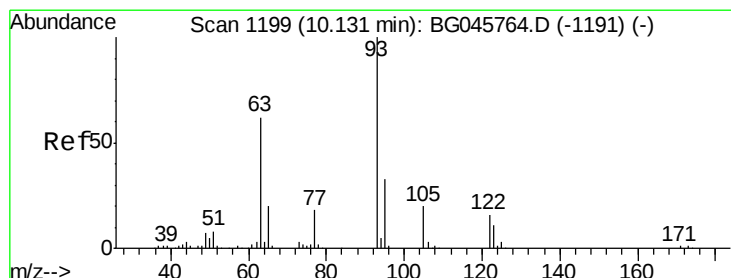
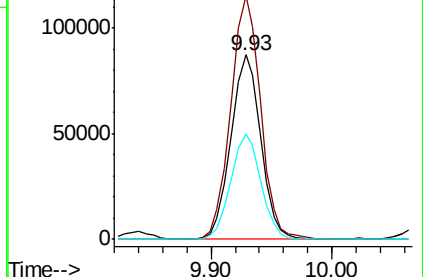
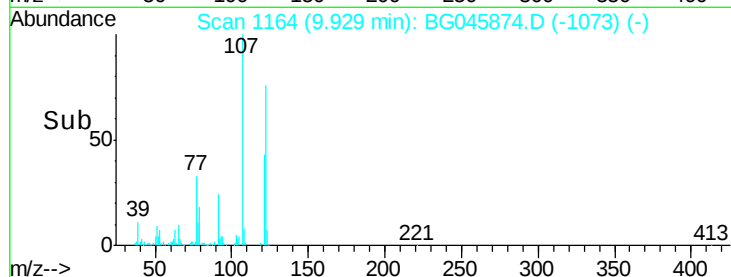
121 57.2 43.9 65.9



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: 41.971 ng

RT: 10.13 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

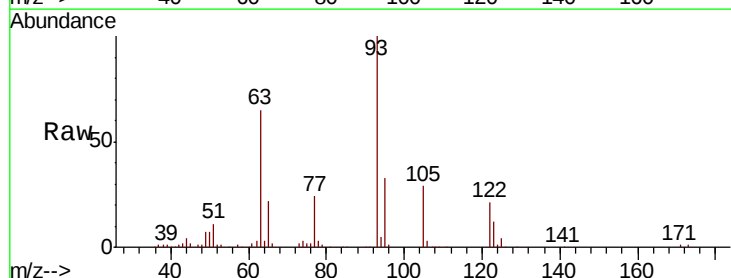
Tgt Ion: 93 Resp: 217395

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

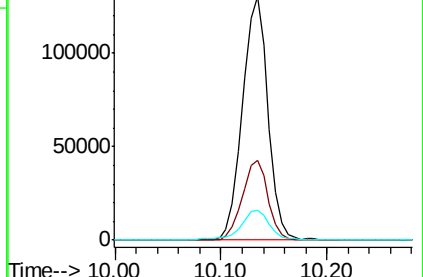
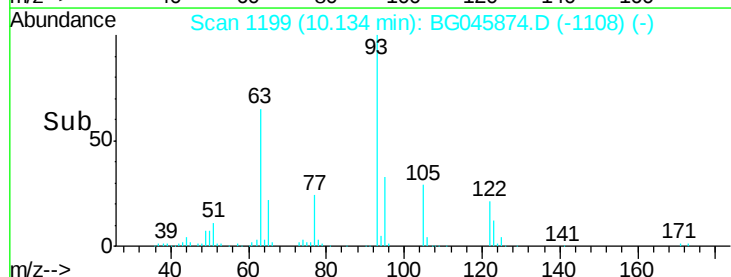
123 12.3 9.3 13.9



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

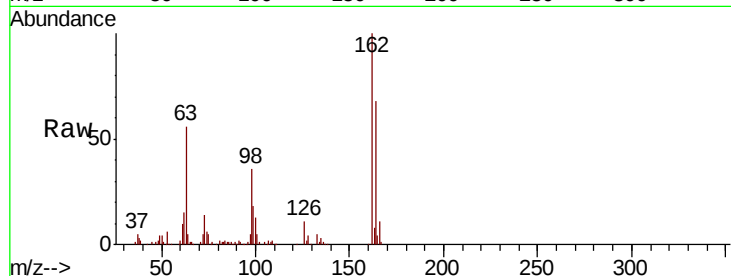




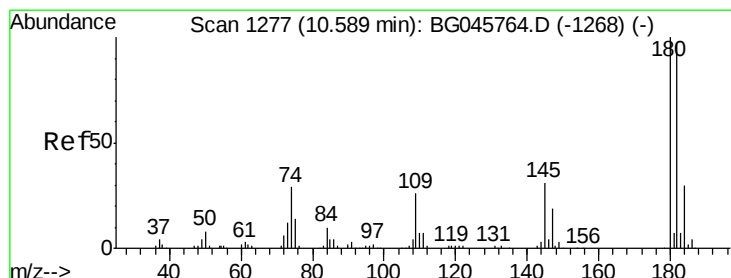
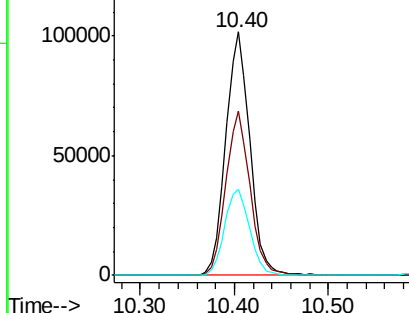
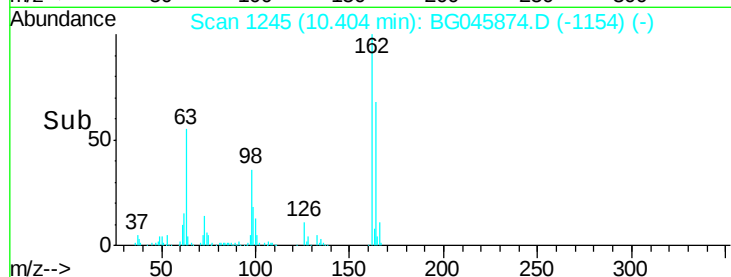
#29
 2,4-Dichlorophenol
 Concen: 44.814 ng
 RT: 10.40 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	162	Resp	181626
Ion Ratio	Lower	Upper	
162	100		
164	67.7	43.3	83.3
98	35.5	15.5	55.5

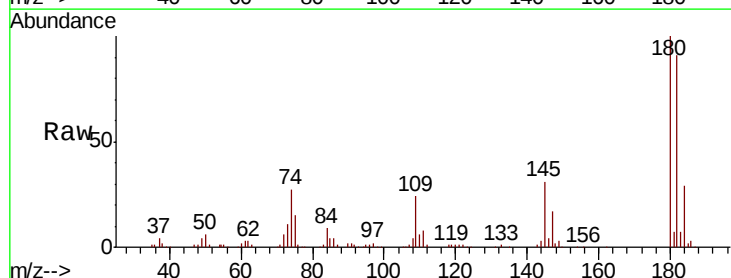


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

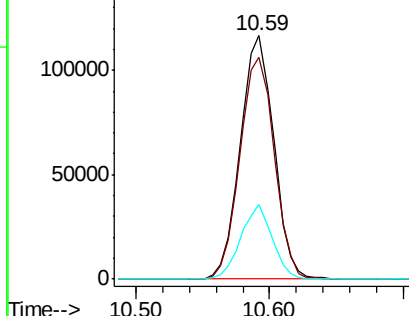
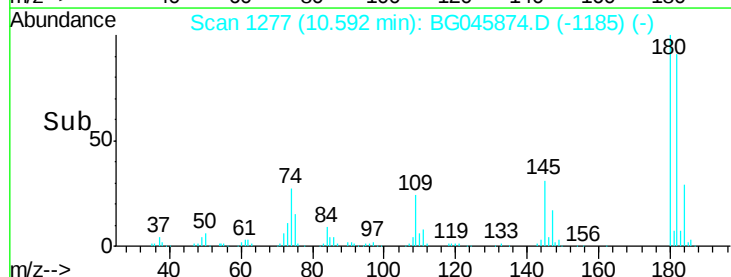


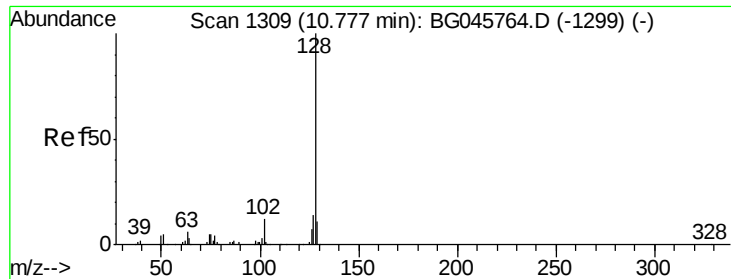
#30
 1,2,4-Trichlorobenzene
 Concen: 42.028 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. 0.01 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Tgt Ion	180	Resp	201649
Ion Ratio	Lower	Upper	
180	100		
182	91.0	77.8	116.6
145	30.9	24.5	36.7



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

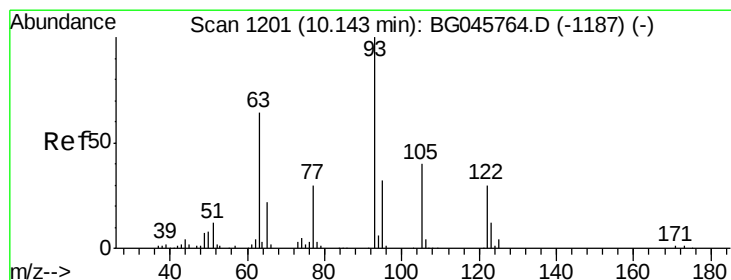
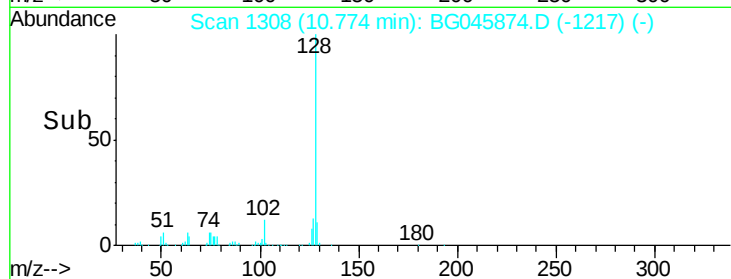
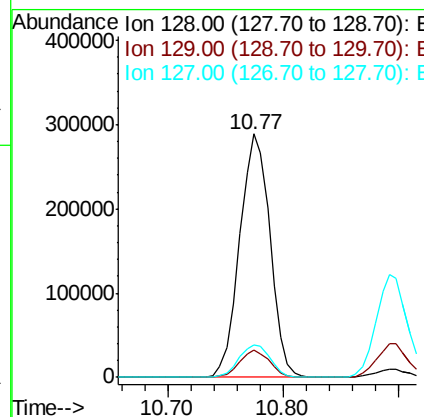
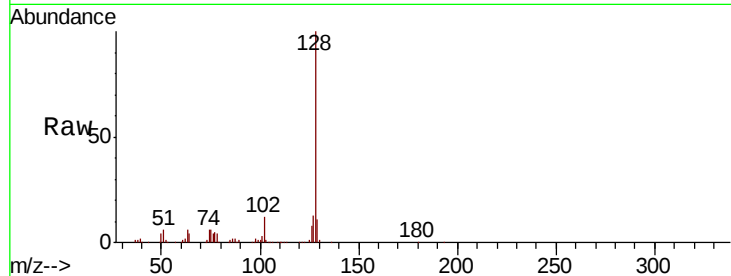




#31
Naphthalene
Concen: 41.076 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

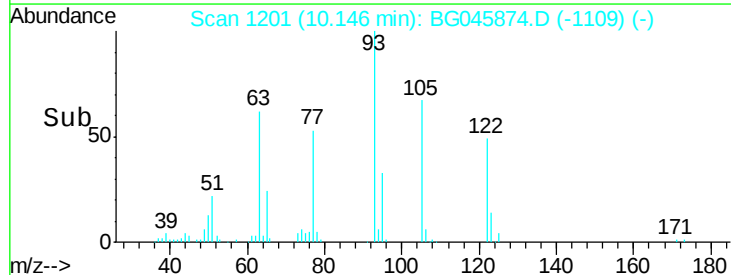
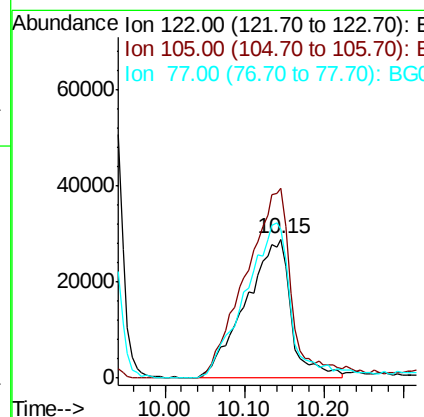
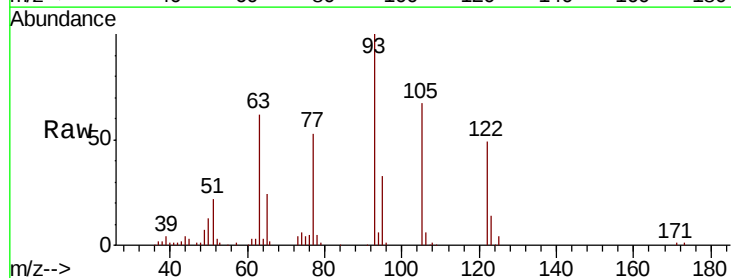
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

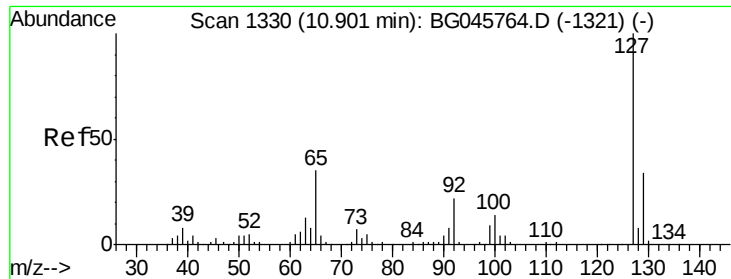
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.4	10.9	16.3



#32
Benzoic acid
Concen: 50.625 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.2	112.9	152.9
77	107.5	79.2	119.2

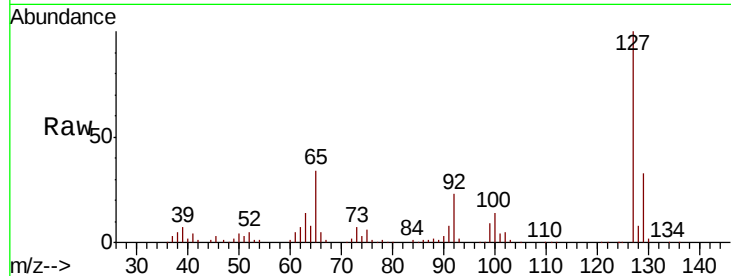




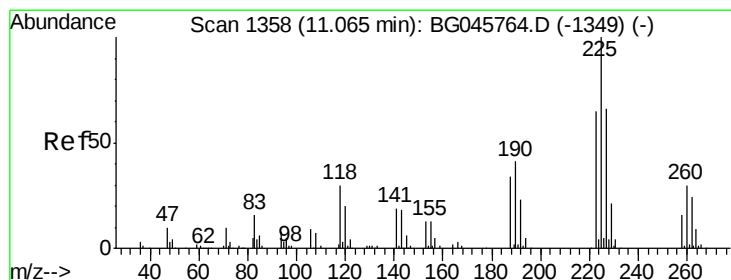
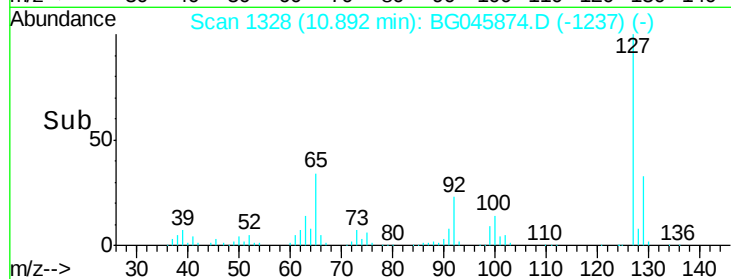
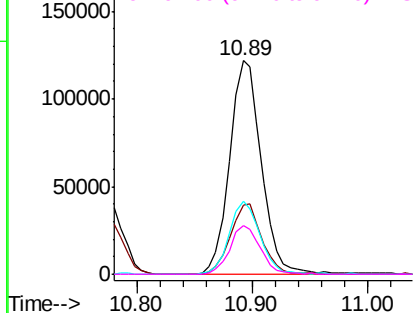
#33
4-Chloroaniline
Concen: 43.174 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	231296
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2
65	34.4	27.8	41.8
92	23.0	17.3	25.9

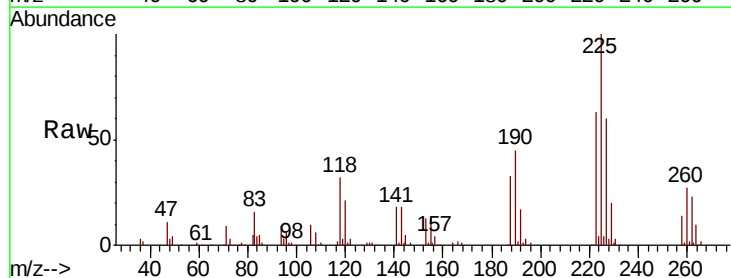


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

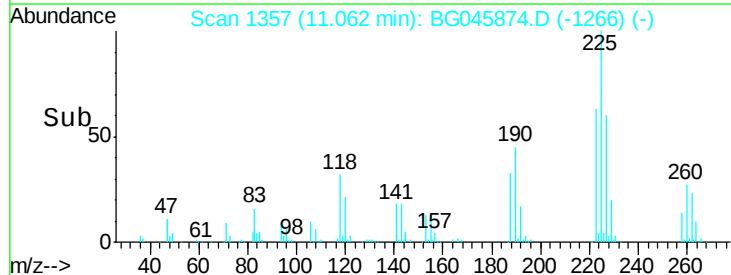
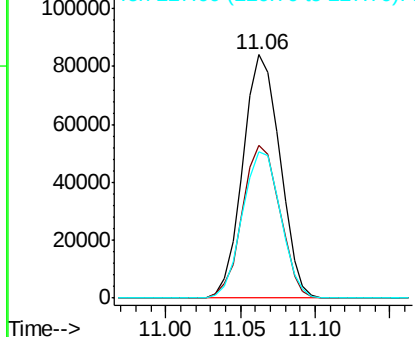


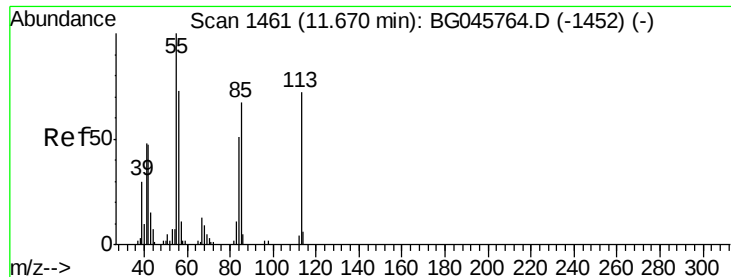
#34
Hexachlorobutadiene
Concen: 42.455 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion:	225	Resp:	144869
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.0	78.0
227	60.2	52.5	78.7



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: 47.396 ng

RT: 11.69 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

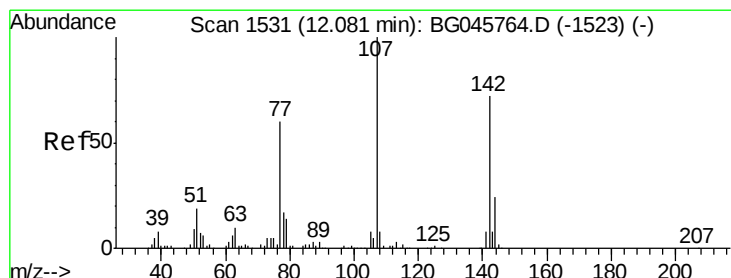
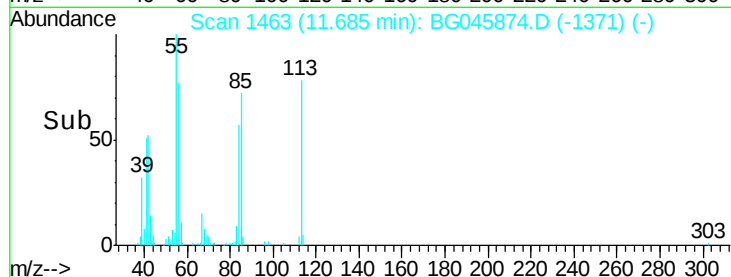
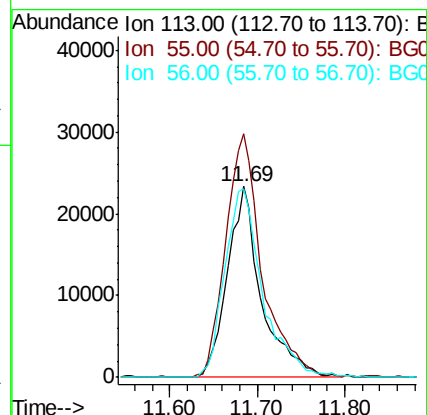
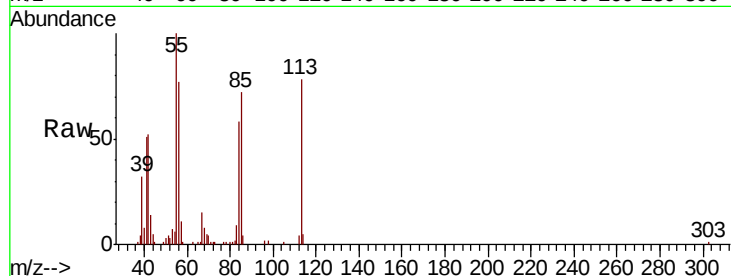
Tot Ion:113 Resp: 62161

Ion Ratio Lower Upper

113 100

55 127.5 119.7 159.7

56 98.6 82.5 122.5



#36

4-Chloro-3-methylphenol

Concen: 46.616 ng

RT: 12.06 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

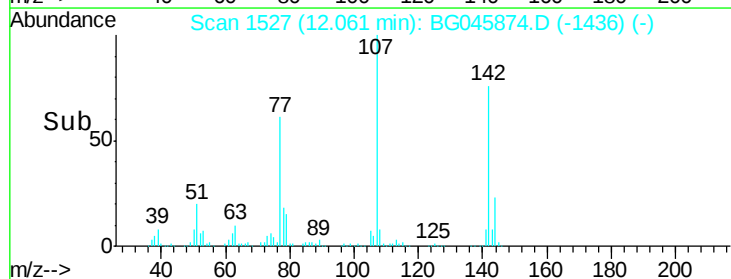
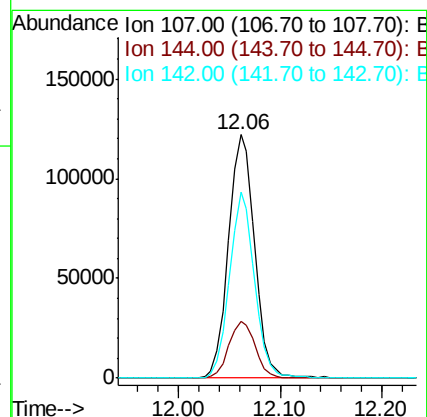
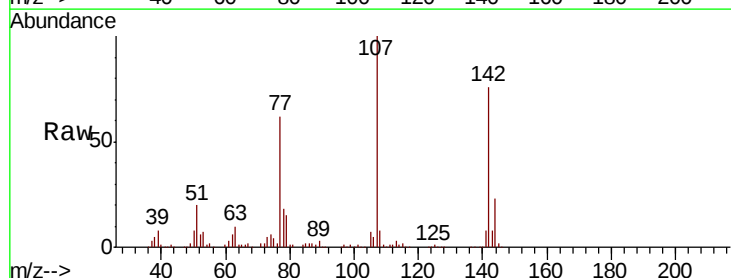
Tgt Ion:107 Resp: 218142

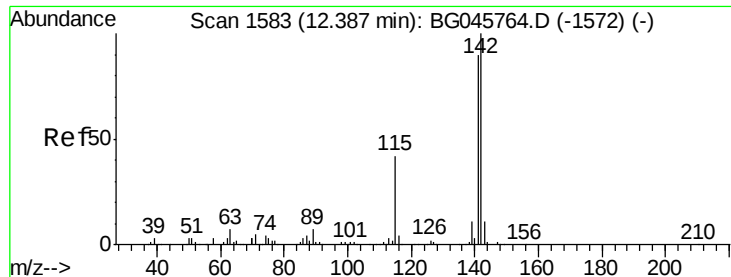
Ion Ratio Lower Upper

107 100

144 23.4 19.5 29.3

142 76.3 57.4 86.0

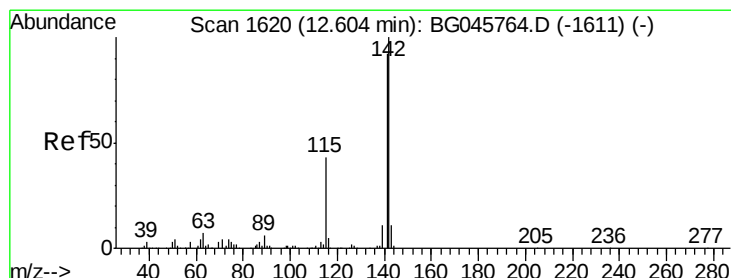
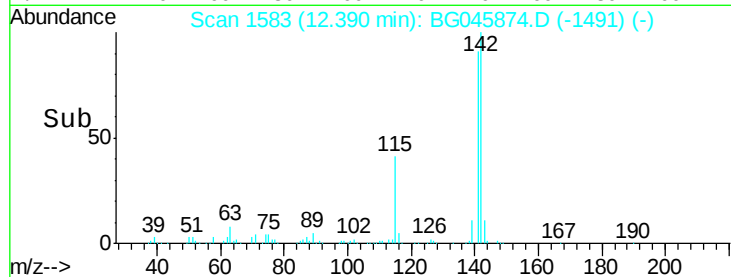
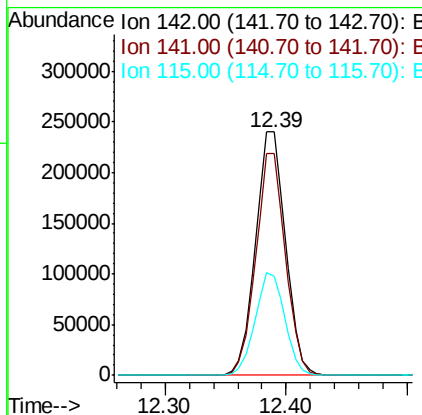
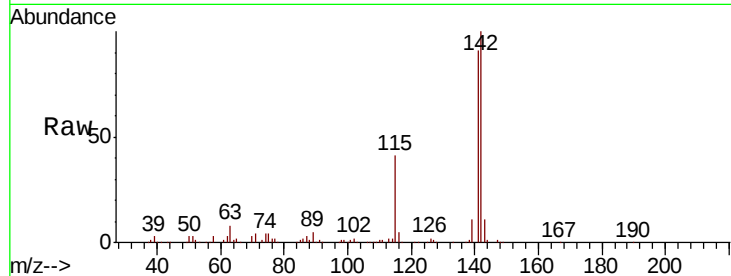




#37
2-Methylnaphthalene
Concen: 43.573 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

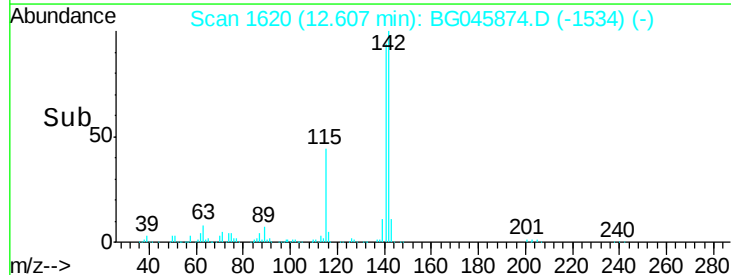
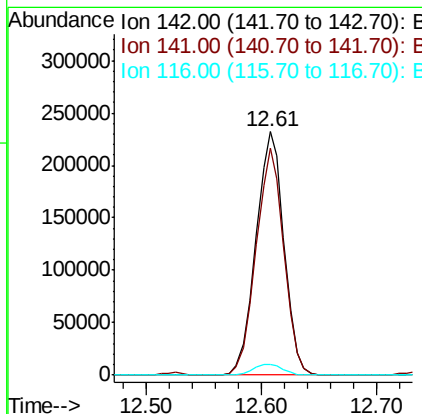
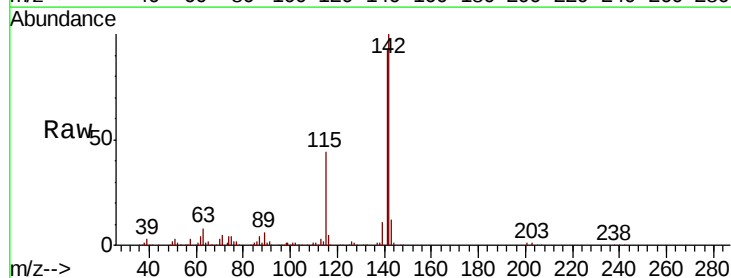
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

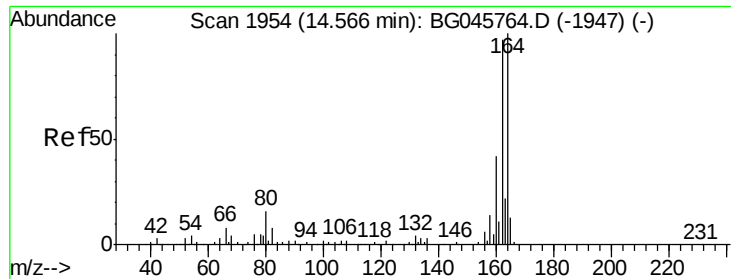
Tot Ion:142 Resp: 415078
Ion Ratio Lower Upper
142 100
141 91.1 71.7 107.5
115 40.8 33.8 50.6



#38
1-Methylnaphthalene
Concen: 43.453 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion:142 Resp: 391717
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.8
116 4.5 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

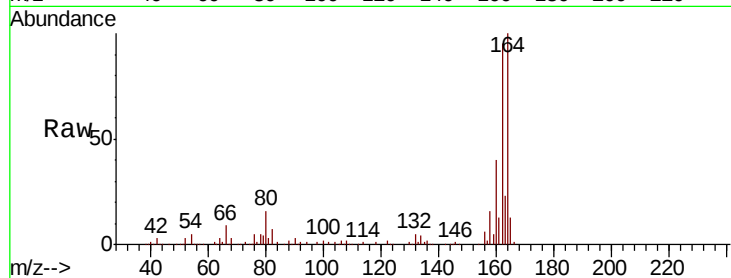
Tot Ion:164 Resp: 184343

Ion Ratio Lower Upper

164 100

162 94.5 77.4 116.0

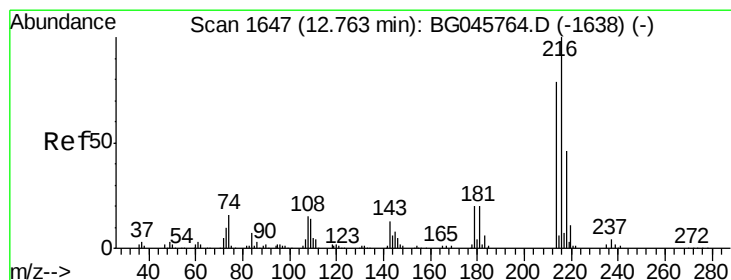
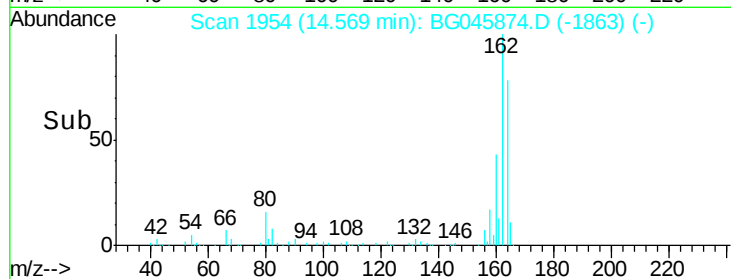
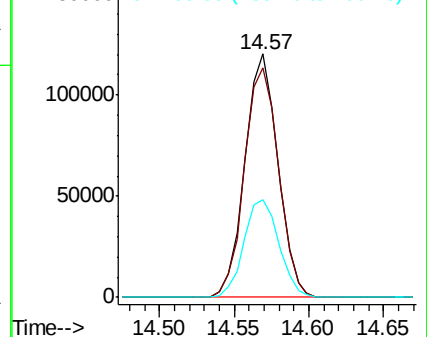
160 40.2 33.3 49.9



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: 40.497 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Tgt Ion:216 Resp: 245817

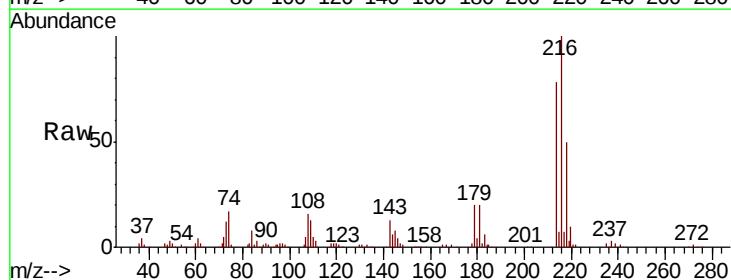
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 20.0 16.2 24.4

108 16.6 13.4 20.2

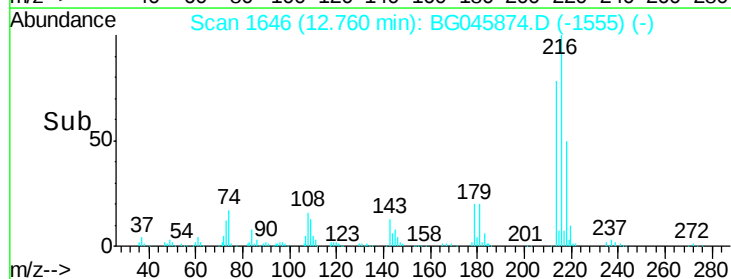
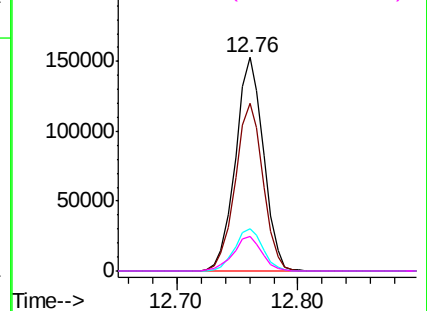


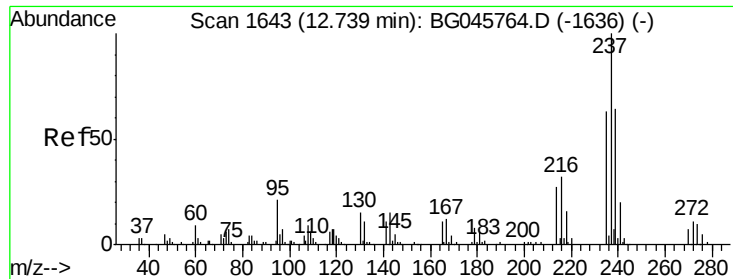
Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.044 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

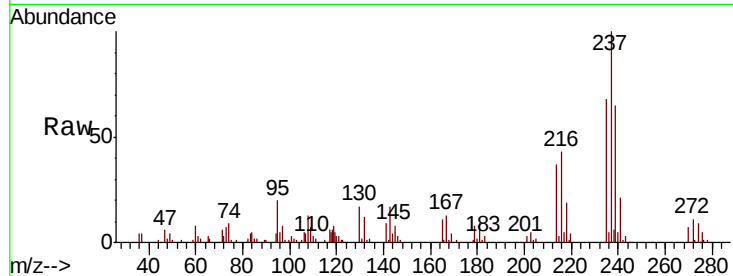
Tot Ion:237 Resp: 54804

Ion Ratio Lower Upper

237 100

235 67.8 42.9 82.9

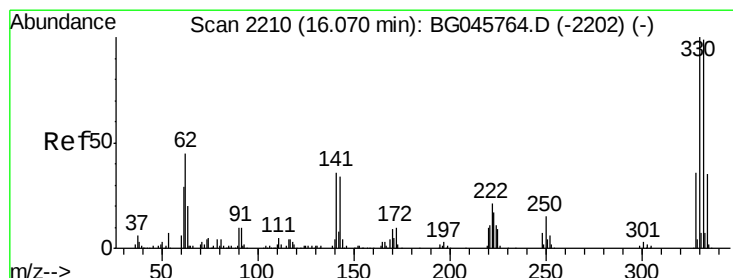
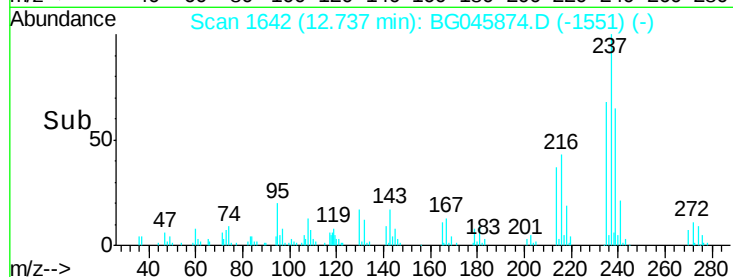
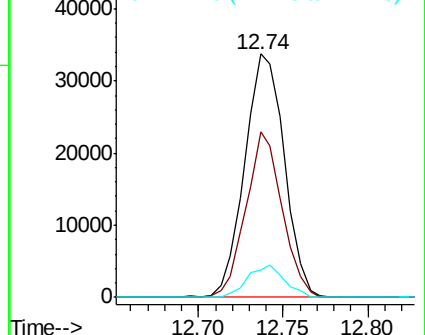
272 11.4 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.729 ng

RT: 16.07 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

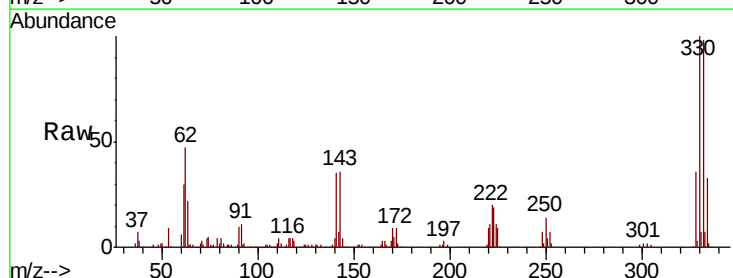
Tgt Ion:330 Resp: 235809

Ion Ratio Lower Upper

330 100

332 97.8 78.6 117.8

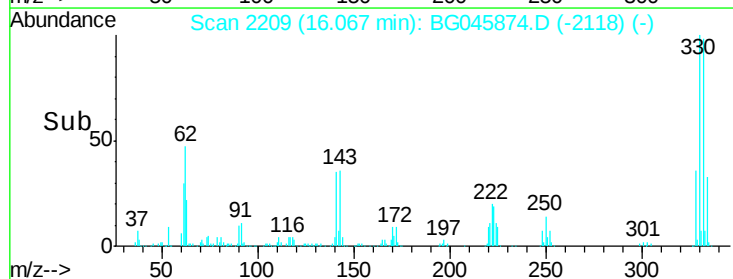
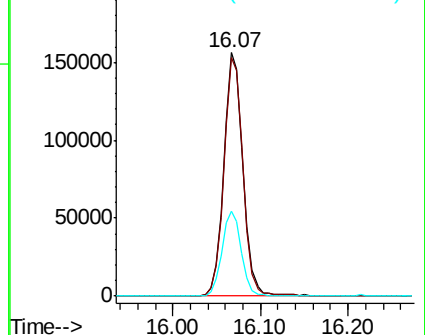
141 35.2 28.2 42.4

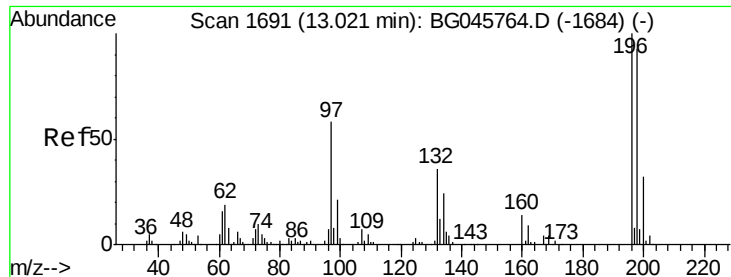


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

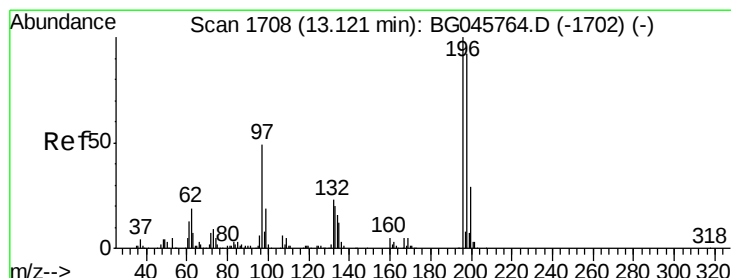
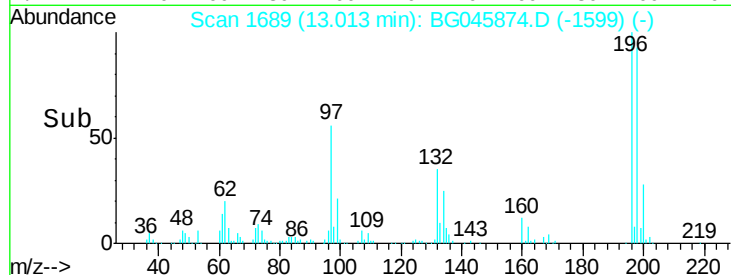
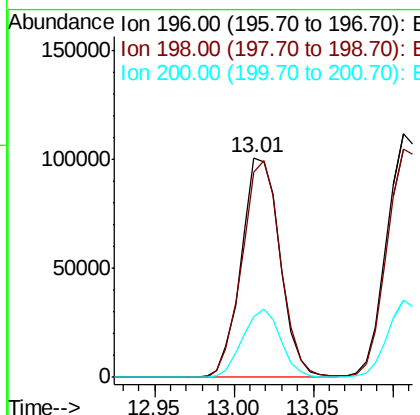
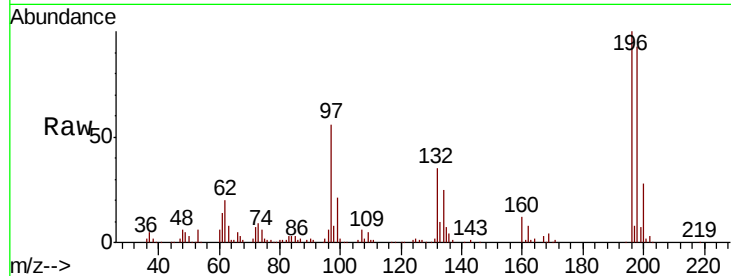




#43
 2,4,6-Trichlorophenol
 Concen: 41.645 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

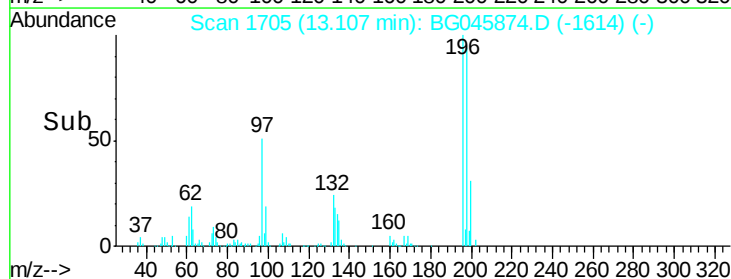
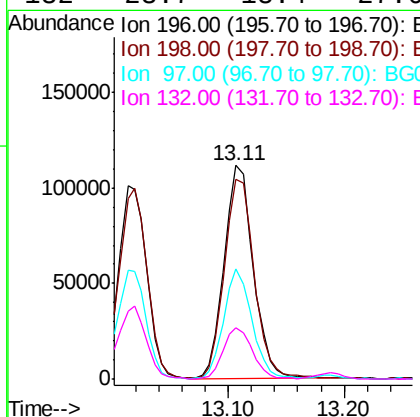
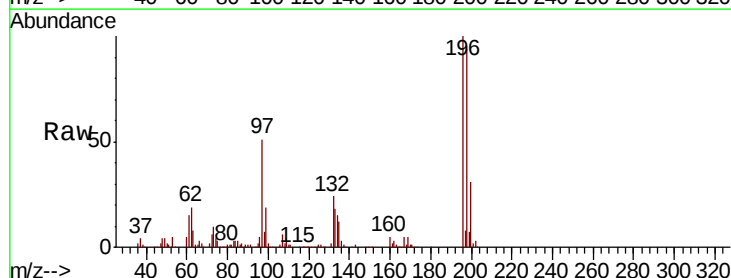
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

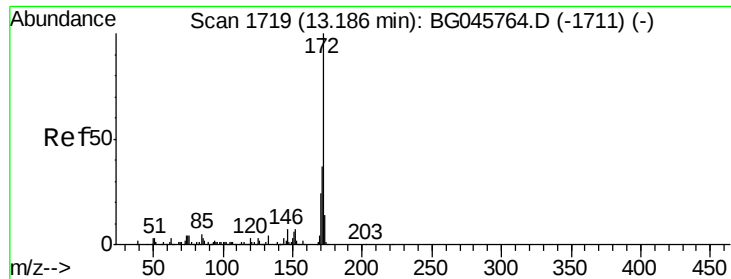
Tot Ion:196 Resp: 171388
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.4 111.6
 200 27.8 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.483 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Tgt Ion:196 Resp: 194574
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.0 111.0
 97 51.4 39.0 58.6
 132 23.7 18.4 27.6

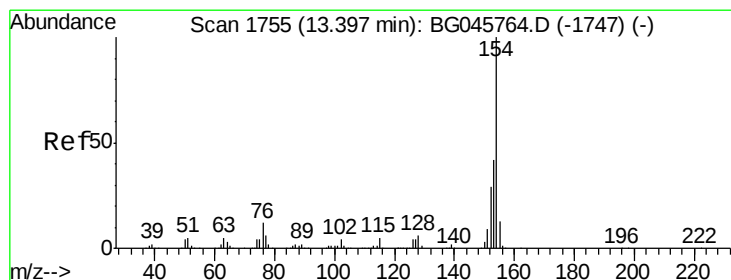
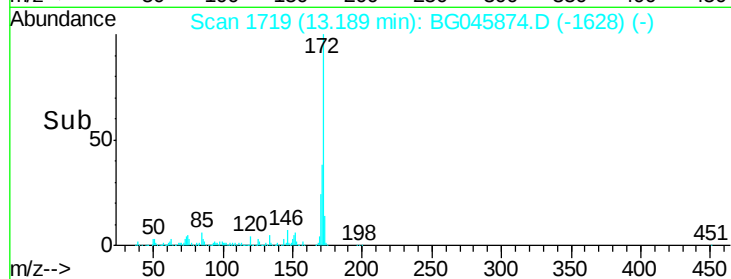
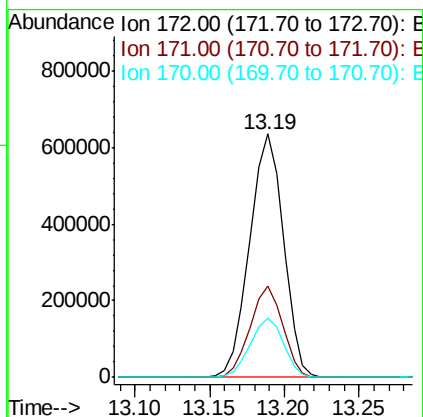
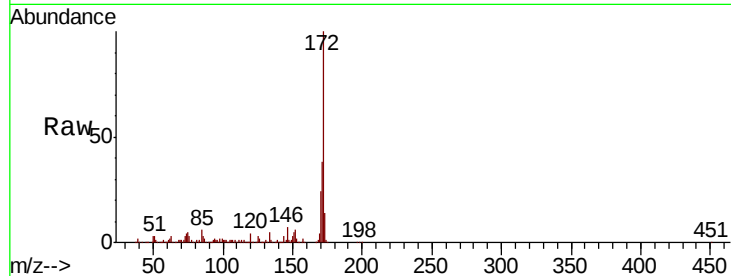




#45
2-Fluorobiphenyl
Concen: 79.323 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

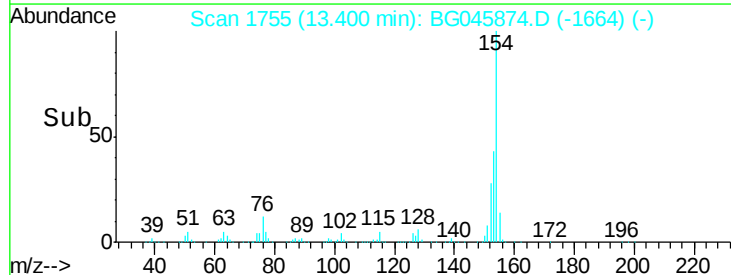
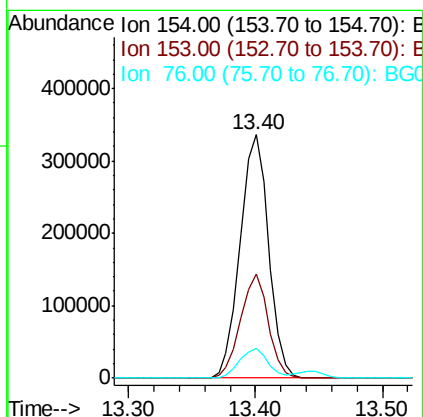
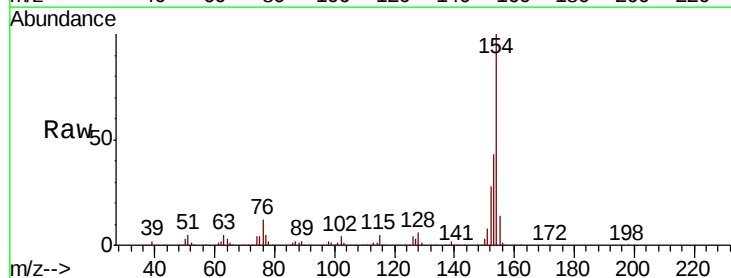
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

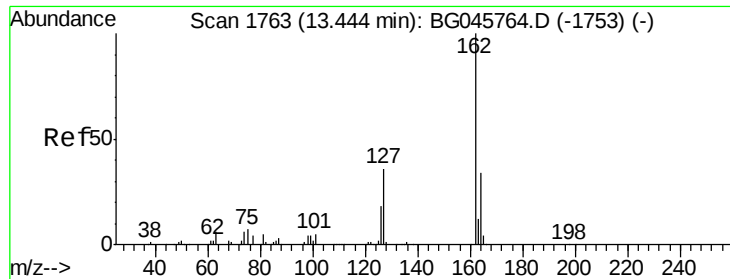
Tot Ion:172 Resp: 995035
Ion Ratio Lower Upper
172 100
171 37.7 29.9 44.9
170 24.3 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.646 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion:154 Resp: 523246
Ion Ratio Lower Upper
154 100
153 42.8 21.7 61.7
76 12.5 0.0 32.0

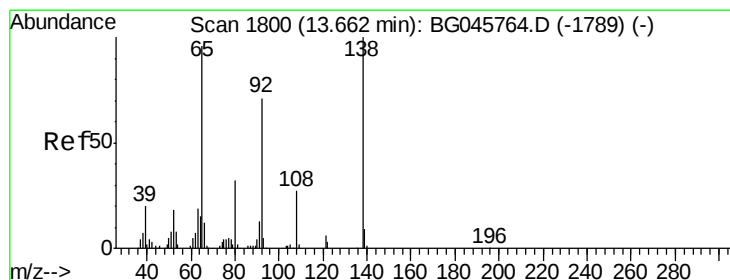
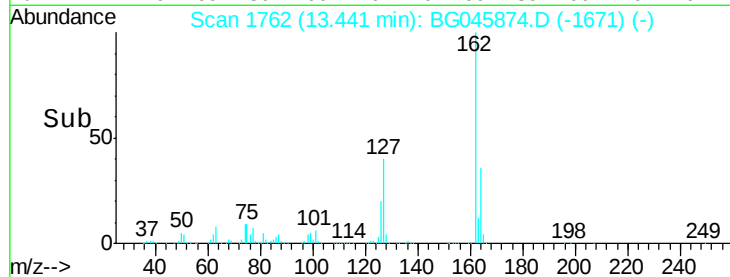
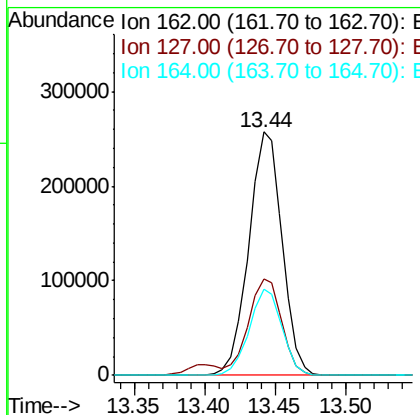
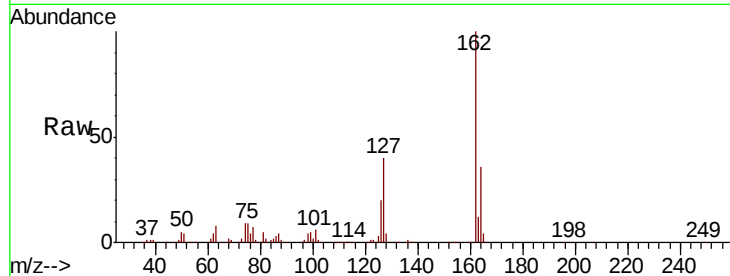




#47
 2-Chloronaphthalene
 Concen: 39.978 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

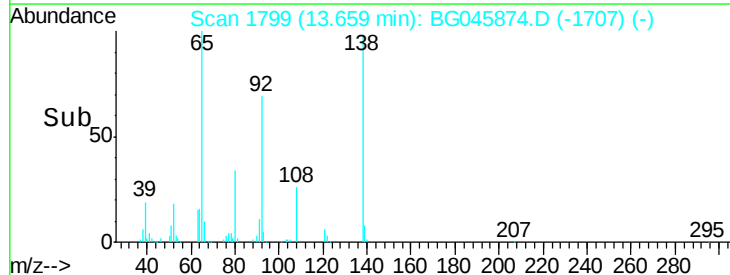
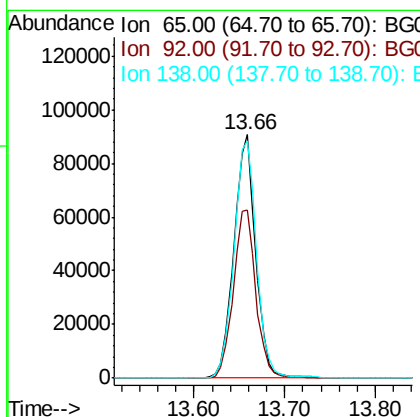
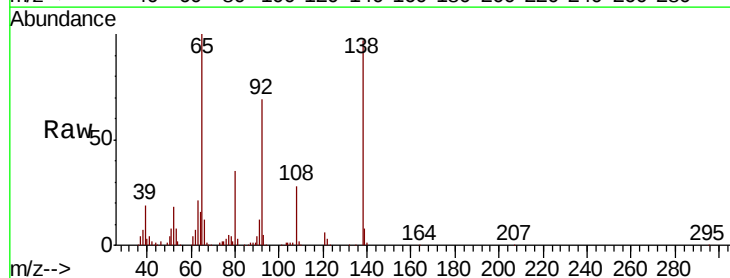
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

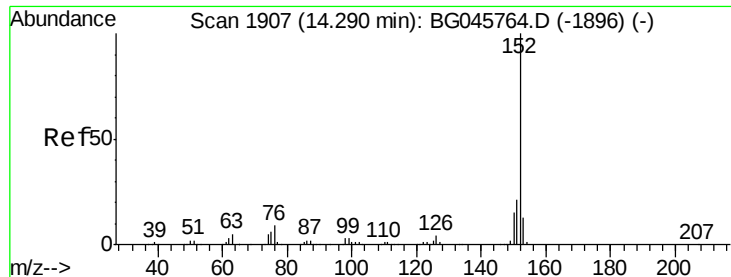
Tot Ion:162 Resp: 426211
 Ion Ratio Lower Upper
 162 100
 127 39.8 30.5 45.7
 164 35.5 27.2 40.8



#48
 2-Nitroaniline
 Concen: 42.915 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. 0.01 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Tgt Ion: 65 Resp: 152186
 Ion Ratio Lower Upper
 65 100
 92 69.1 59.0 88.6
 138 97.4 83.6 125.4





#49

Acenaphthylene

Concen: 40.161 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

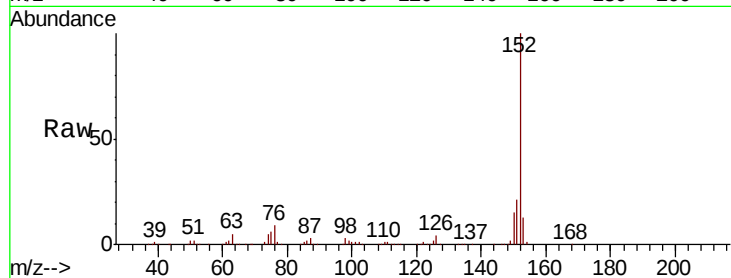
Tot Ion:152 Resp: 685794

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.4

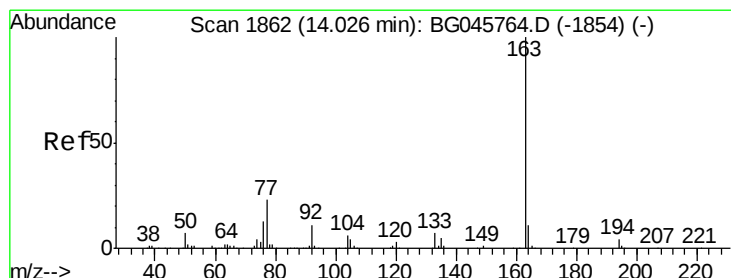
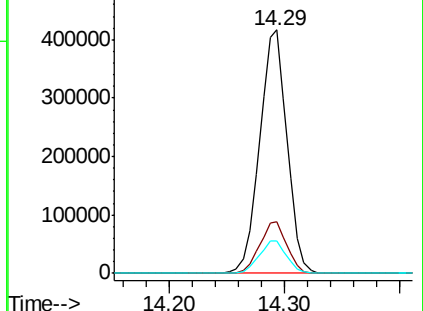
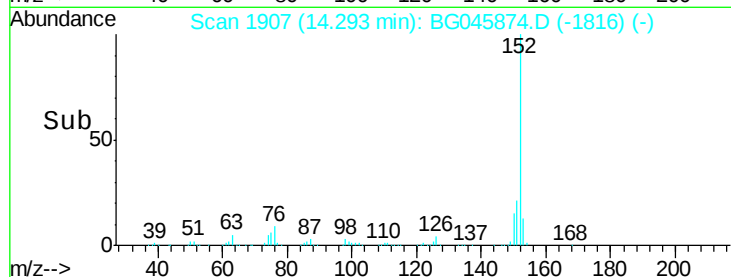
153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.017 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

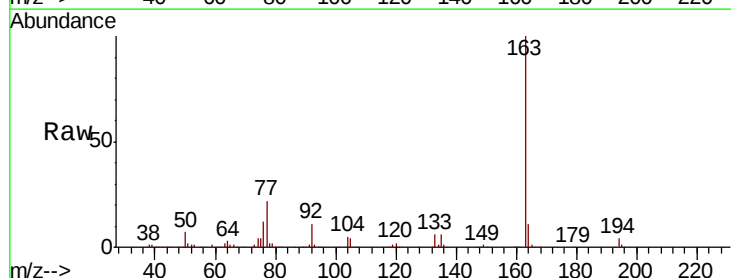
Tgt Ion:163 Resp: 577902

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

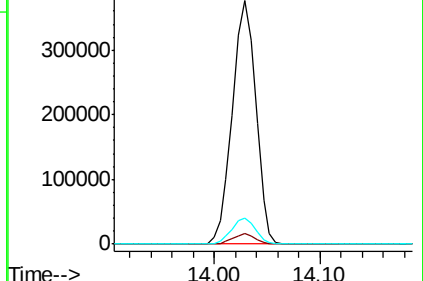
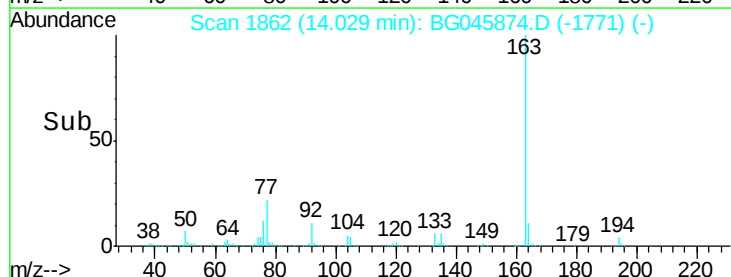
164 10.7 8.9 13.3

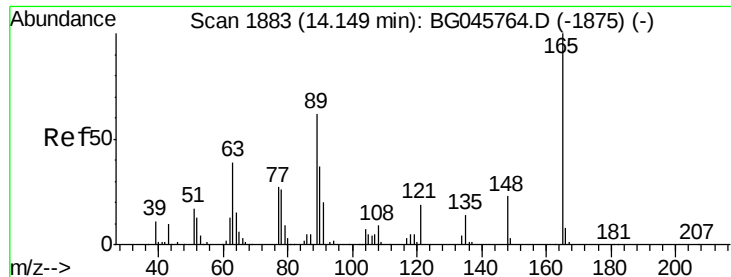


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

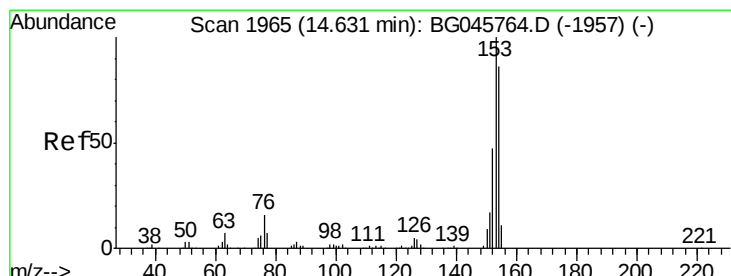
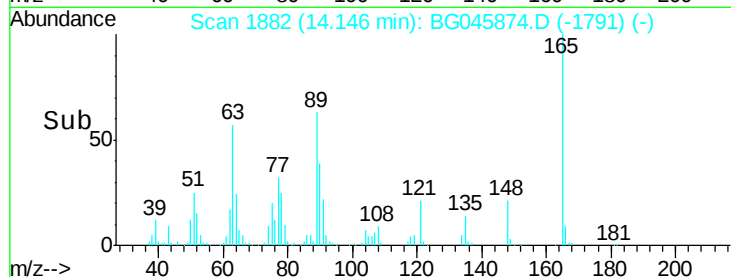
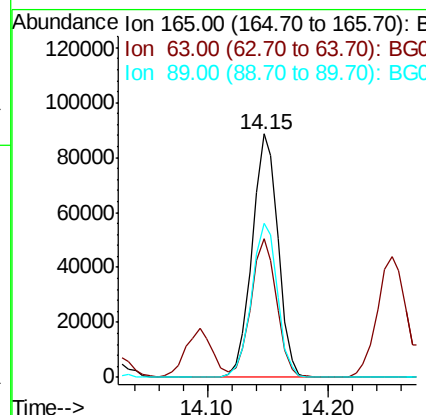
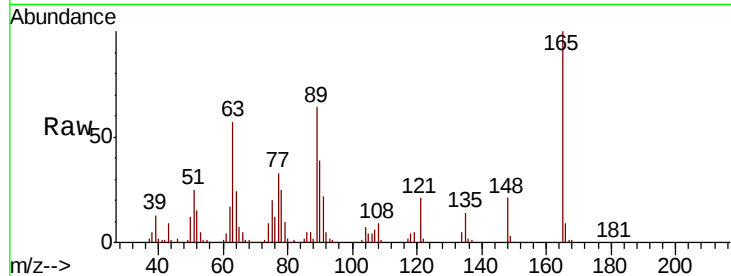




#51
2,6-Dinitrotoluene
Concen: 40.794 ng
RT: 14.15 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

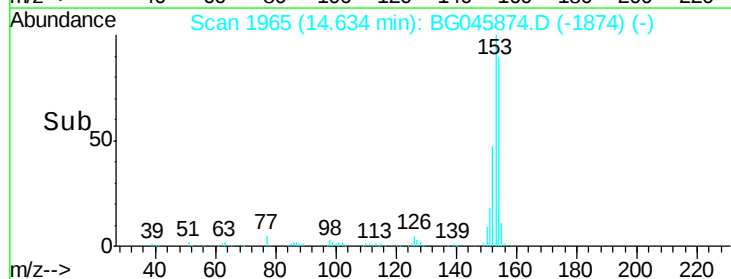
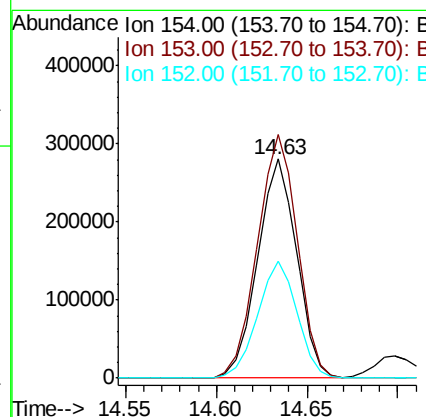
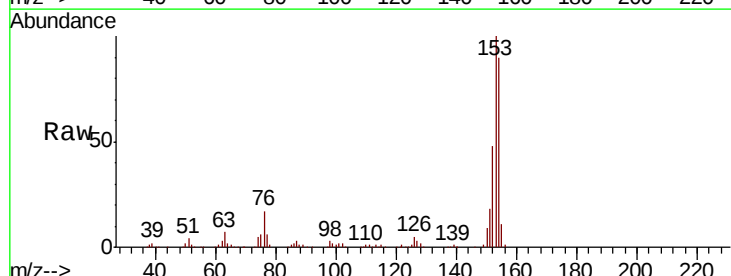
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 132320
Ion Ratio Lower Upper
165 100
63 56.9 41.2 61.8
89 63.5 49.7 74.5



#52
Acenaphthene
Concen: 40.664 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion:154 Resp: 420903
Ion Ratio Lower Upper
154 100
153 111.1 93.0 139.4
152 53.1 43.7 65.5

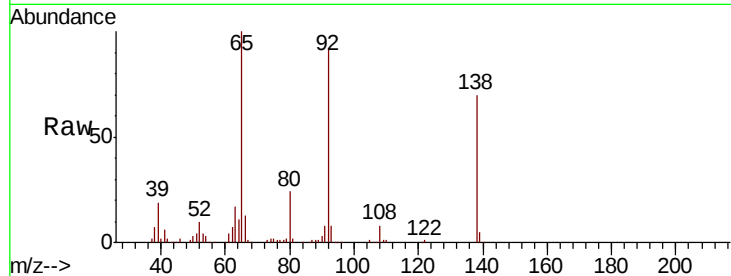




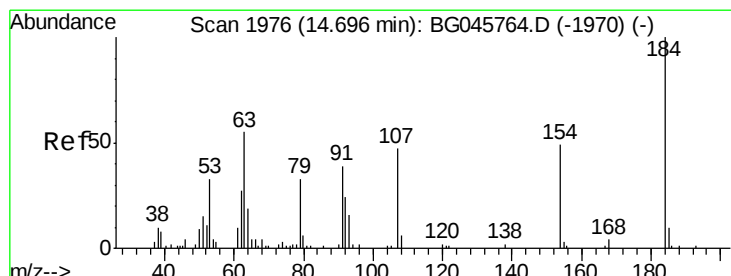
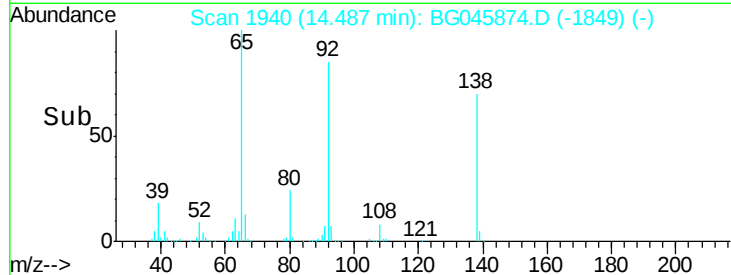
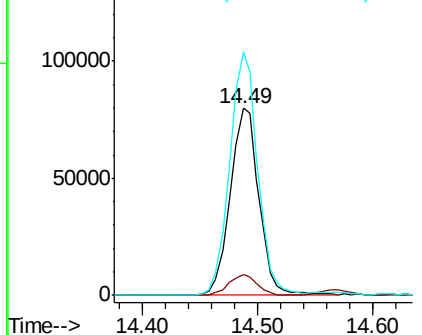
#53
 3-Nitroaniline
 Concen: 42.551 ng
 RT: 14.49 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:138 Resp: 137858
 Ion Ratio Lower Upper
 138 100
 108 11.5 8.4 12.6
 92 130.4 95.6 143.4

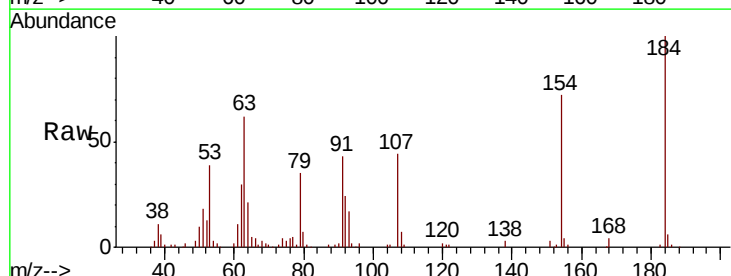


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

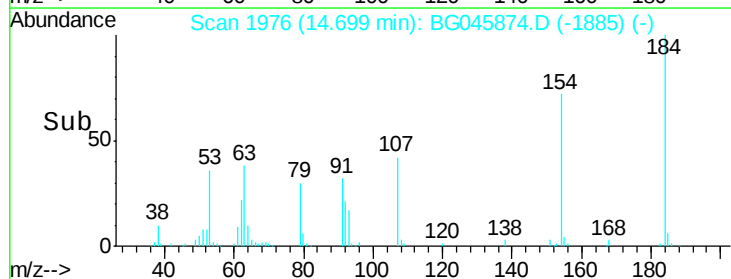
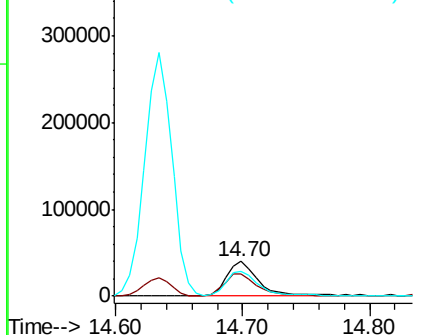


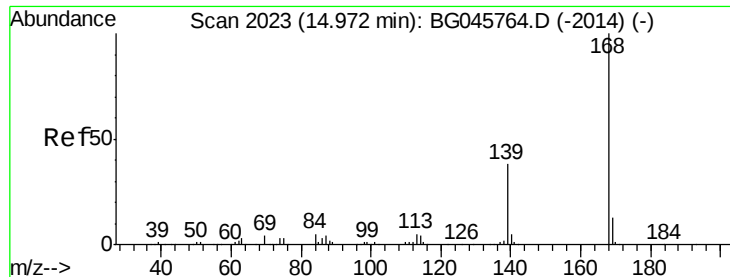
#54
 2,4-Dinitrophenol
 Concen: 43.919 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Tgt Ion:184 Resp: 70119
 Ion Ratio Lower Upper
 184 100
 63 62.3 46.6 70.0
 154 71.8 58.6 87.8



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 41.022 ng

RT: 14.97 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

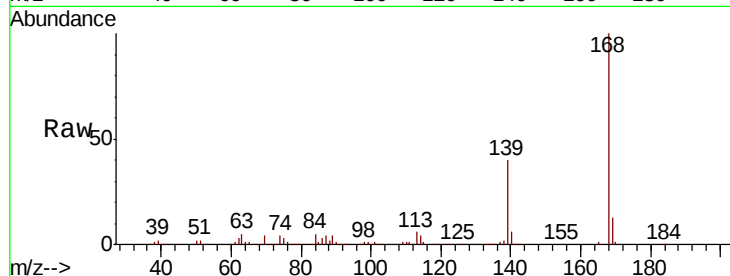
Tot Ion:168 Resp: 689776

Ion Ratio Lower Upper

168 100

139 39.6 31.8 47.6

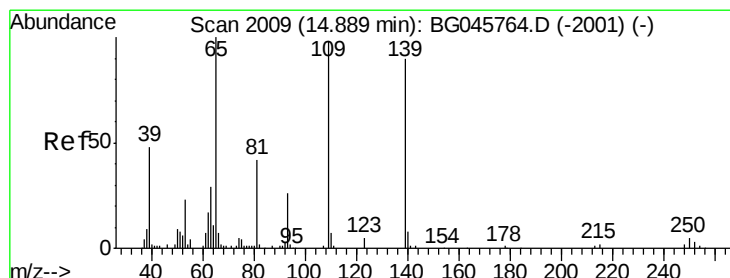
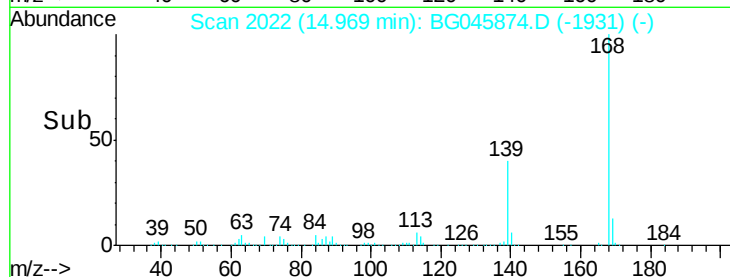
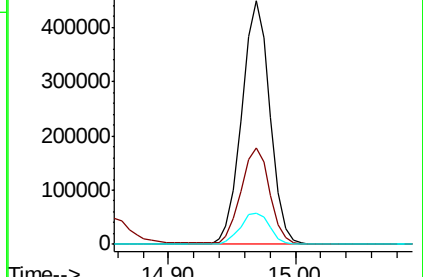
169 12.8 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.773 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

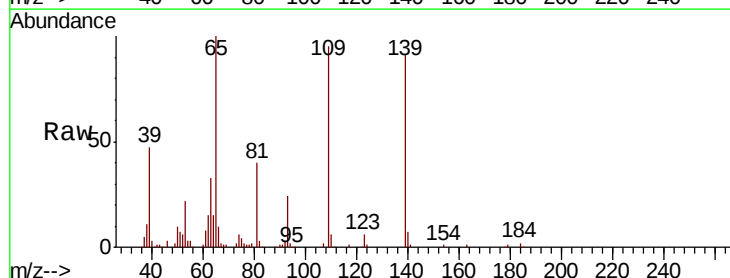
Tgt Ion:139 Resp: 89884

Ion Ratio Lower Upper

139 100

109 104.8 88.9 128.9

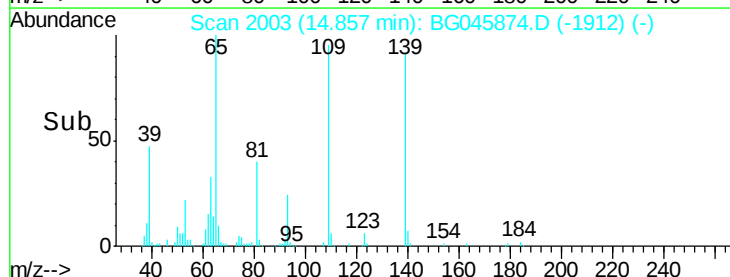
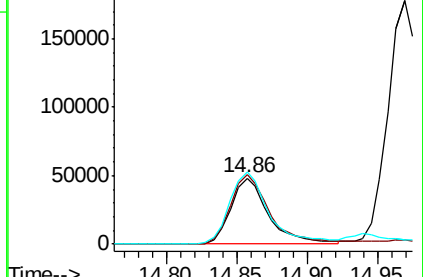
65 109.9 92.3 132.3

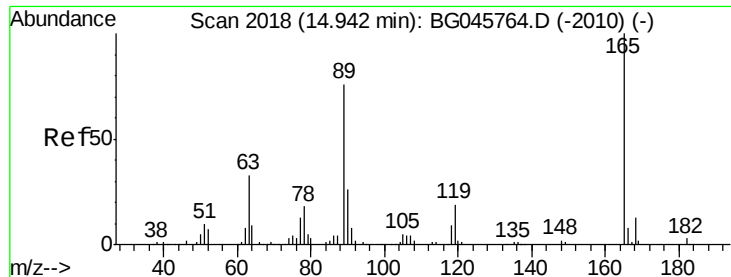


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

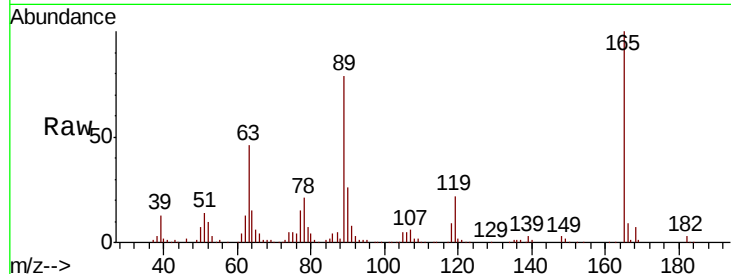




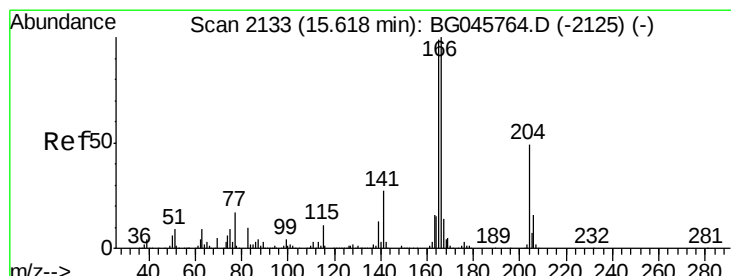
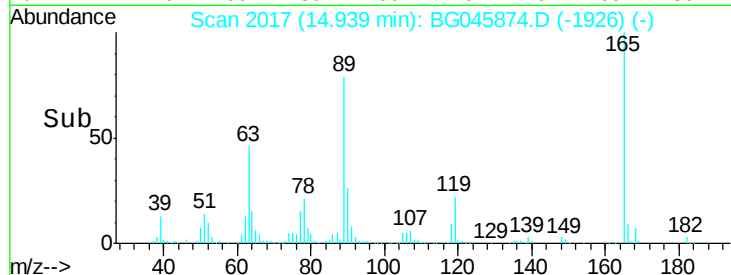
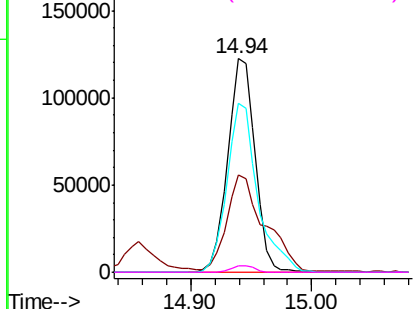
#57
2,4-Dinitrotoluene
Concen: 41.359 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165	Resp:	192209
Ion	Ratio	Lower Upper
165	100	
63	45.7	33.8 50.8
89	79.4	60.4 90.6
182	2.9	2.6 3.8

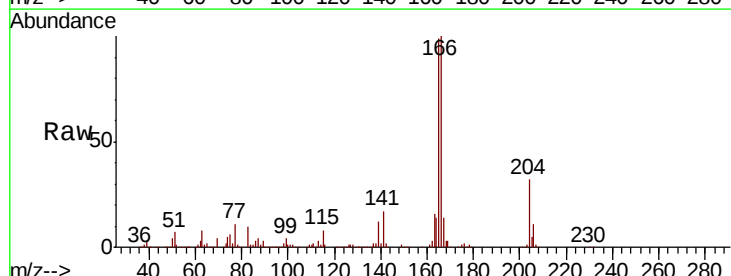


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

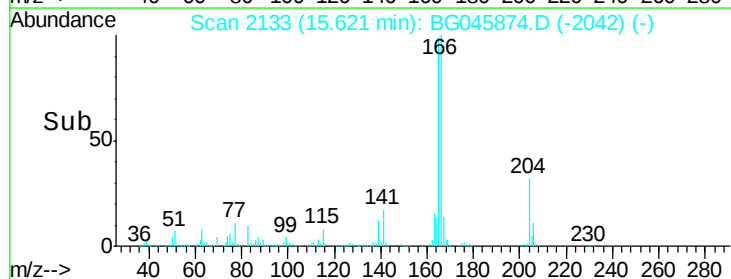
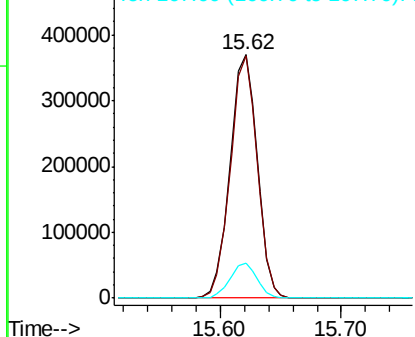


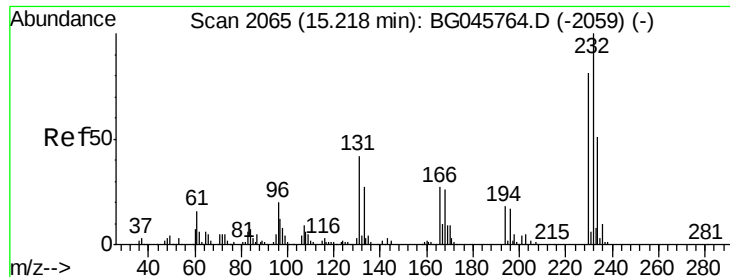
#58
Fluorene
Concen: 41.673 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion:166	Resp:	582675
Ion	Ratio	Lower Upper
166	100	
165	99.4	79.1 118.7
167	14.2	11.5 17.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

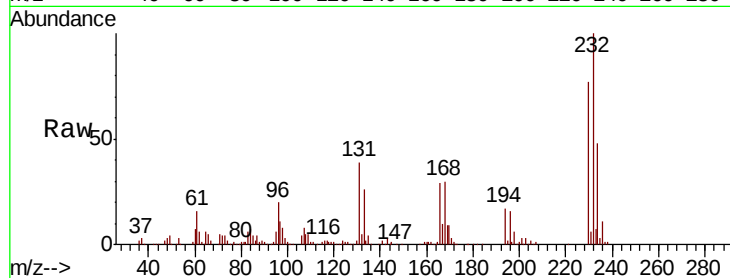




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.113 ng
RT: 15.22 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:232	Resp:	171443	
Ion Ratio	Lower	Upper	
232 100			
131 41.4	32.2	48.2	
130 2.6	2.2	3.4	
166 28.3	21.3	31.9	

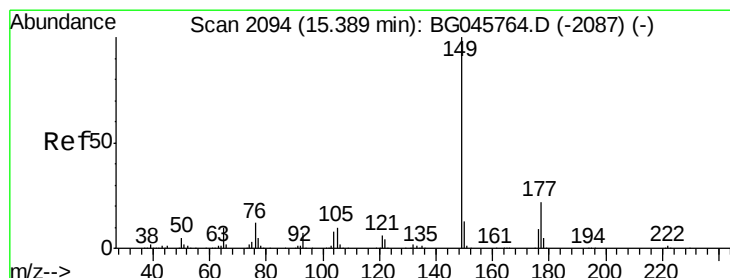
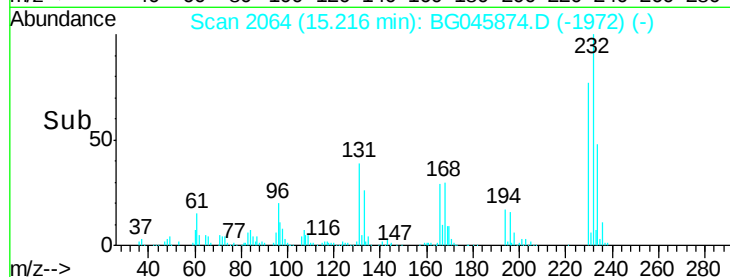
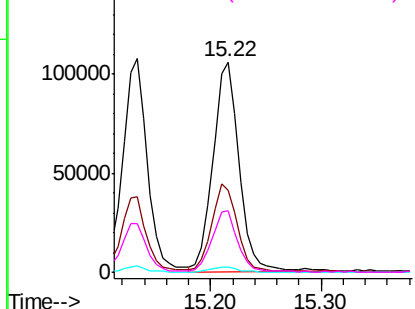


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

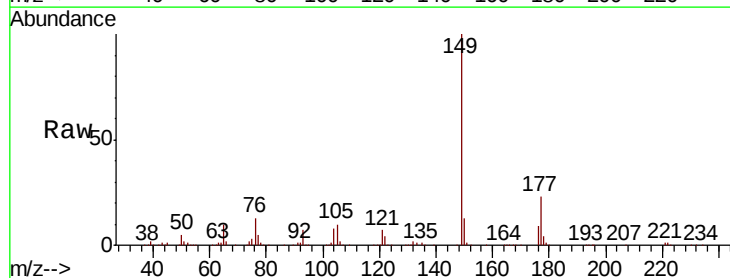
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.438 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

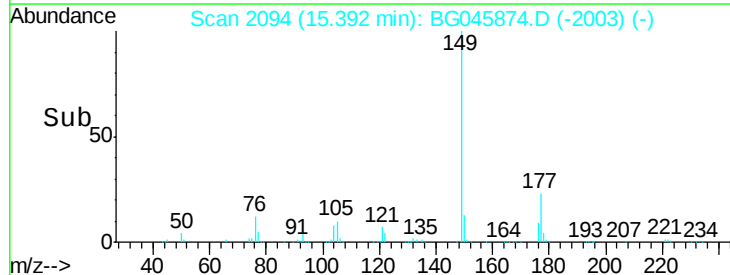
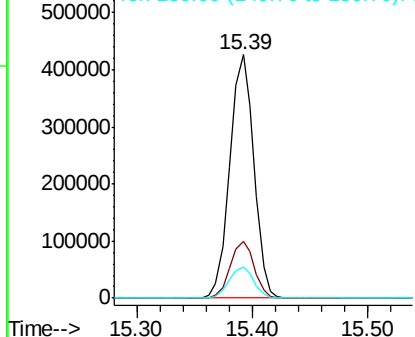
Tgt Ion:149	Resp: 611745
Ion Ratio	Lower Upper
149 100	
177 23.4	17.2 25.8
150 12.7	10.7 16.1

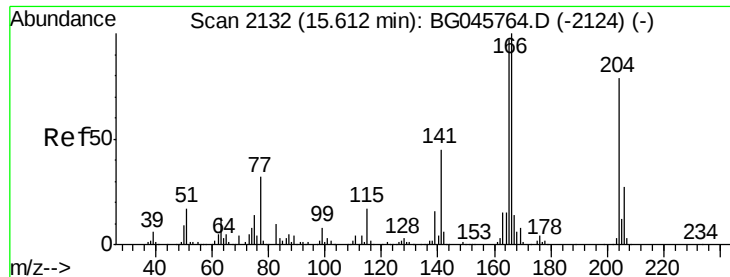


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

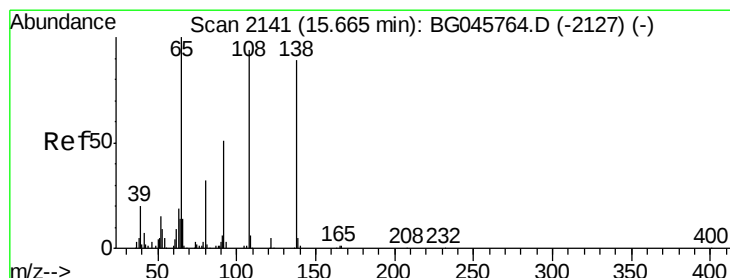
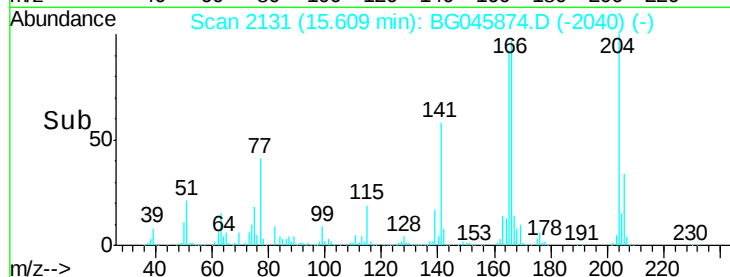
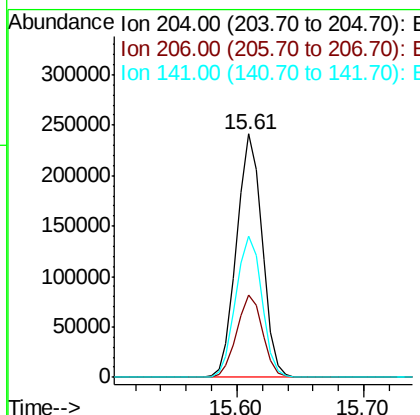
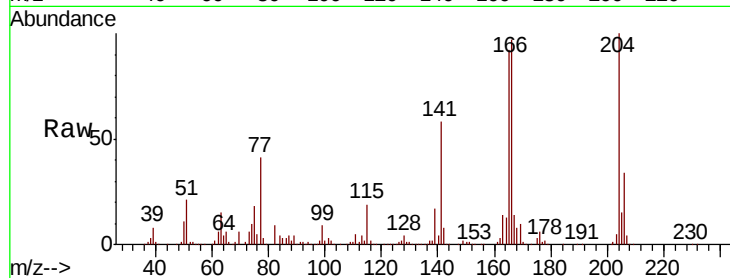




#61
4-Chlorophenyl-phenylether
Concen: 41.625 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

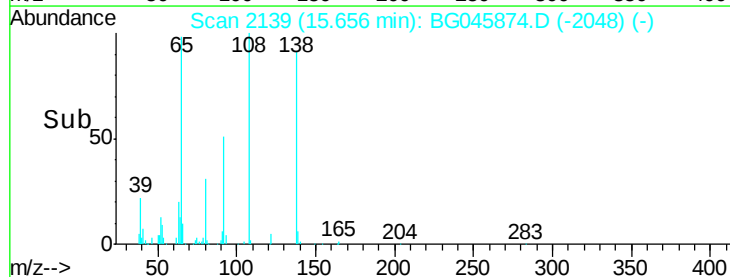
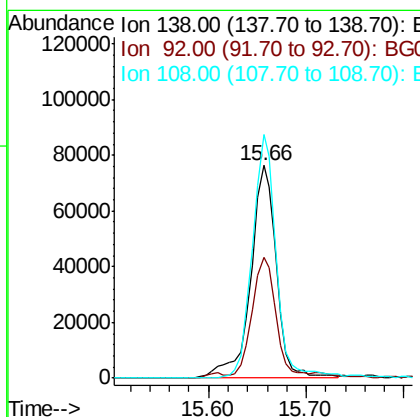
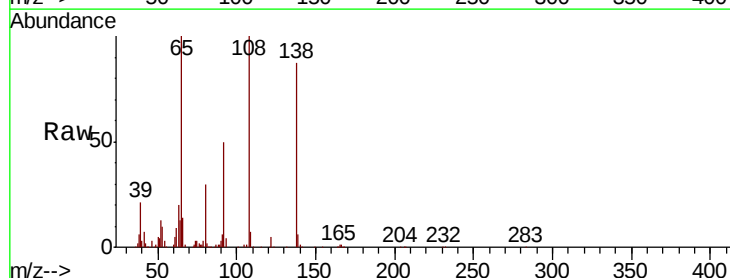
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

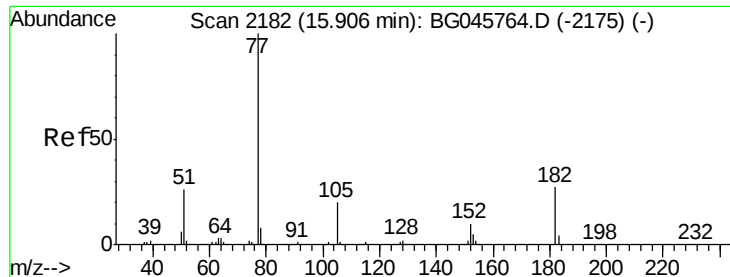
Tot Ion:204 Resp: 335446
Ion Ratio Lower Upper
204 100
206 33.9 27.2 40.8
141 58.2 45.9 68.9



#62
4-Nitroaniline
Concen: 42.658 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion:138 Resp: 141839
Ion Ratio Lower Upper
138 100
92 56.9 37.3 77.3
108 114.5 85.0 125.0

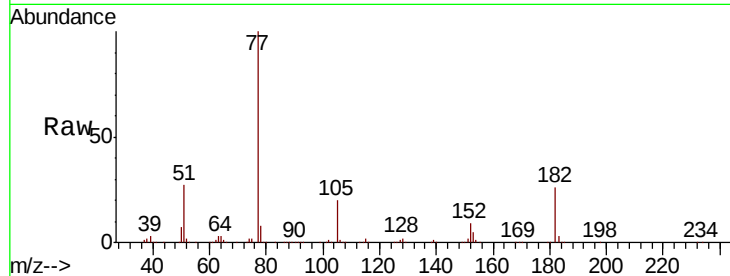




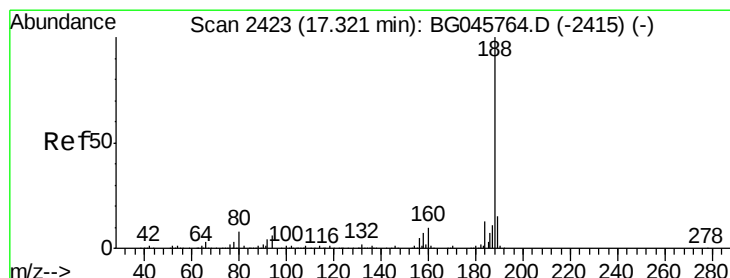
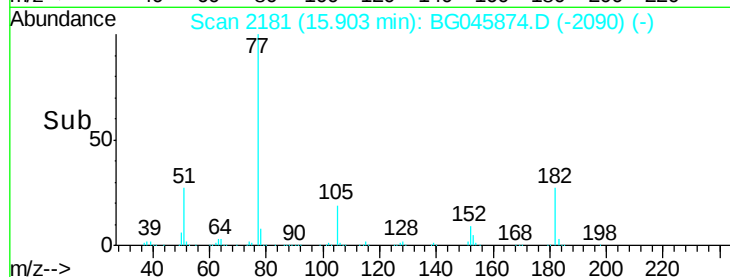
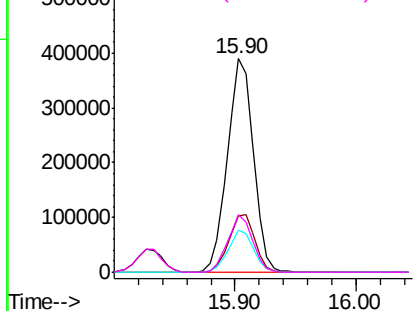
#63
Azobenzene
Concen: 40.988 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 581008
Ion Ratio Lower Upper
77 100
182 26.4 7.4 47.4
105 19.6 0.1 40.1
51 26.8 5.7 45.7

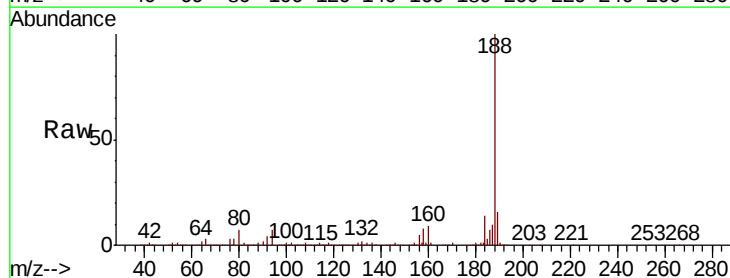


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

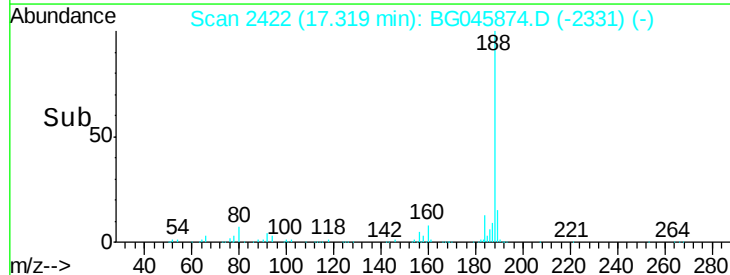
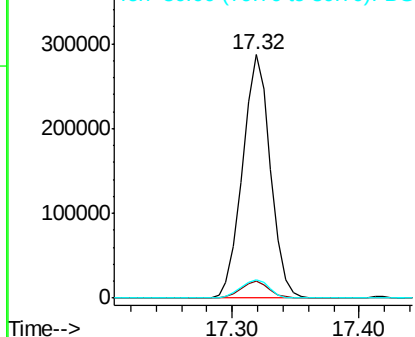


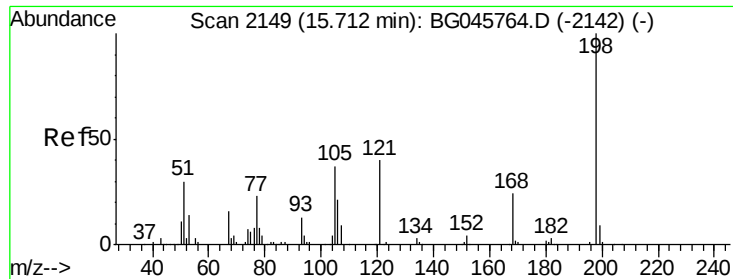
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion: 188 Resp: 436469
Ion Ratio Lower Upper
188 100
94 7.0 5.1 7.7
80 7.4 6.2 9.4



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: 42.828 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

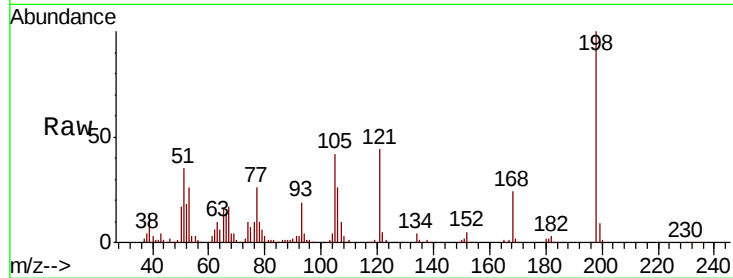
Tot Ion:198 Resp: 115523

Ion	Ratio	Lower	Upper
198	100		
51	35.2	14.6	54.6
105	42.0	18.4	58.4

198 100

51 35.2 14.6 54.6

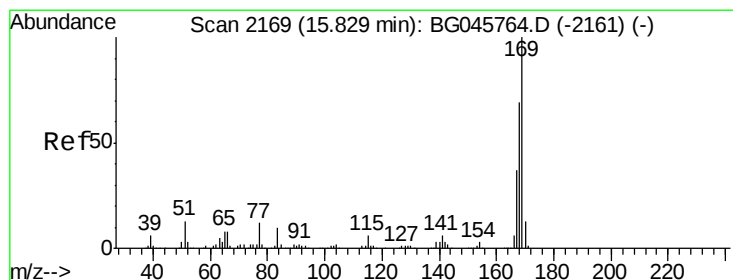
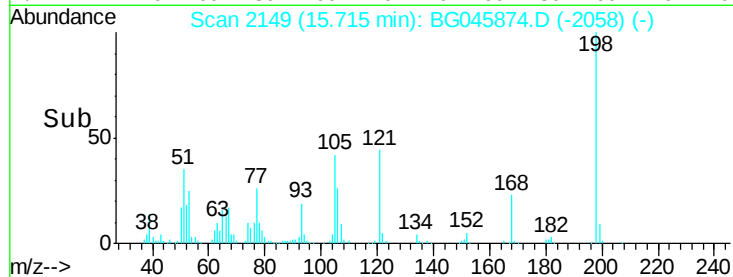
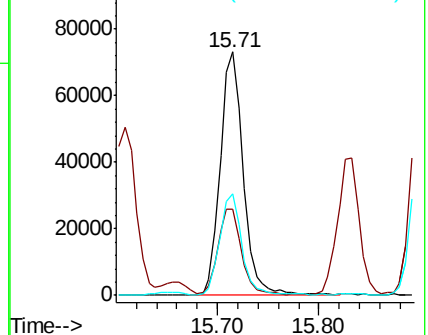
105 42.0 18.4 58.4



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: 41.269 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

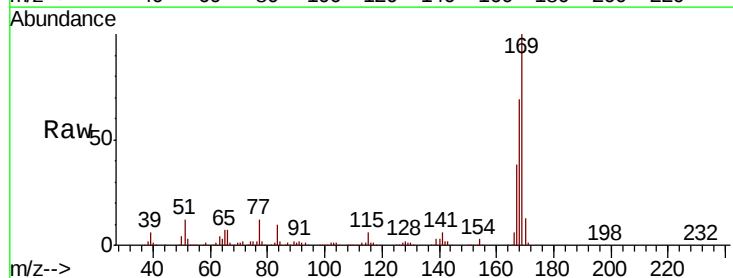
Tgt Ion:169 Resp: 510193

Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.2	82.8
167	38.0	29.8	44.6

169 100

168 68.8 55.2 82.8

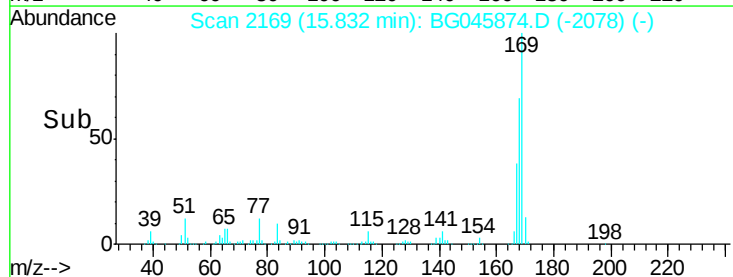
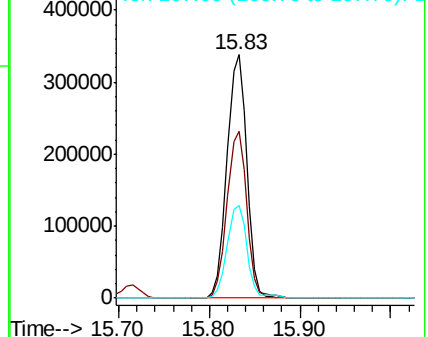
167 38.0 29.8 44.6

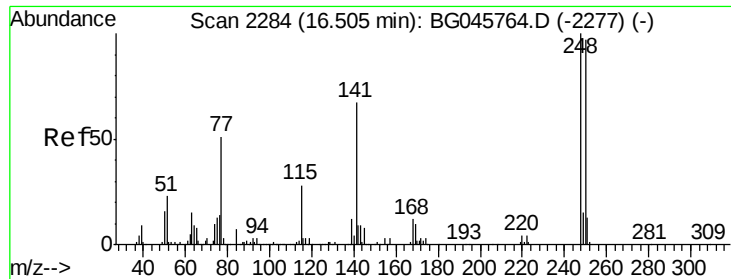


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

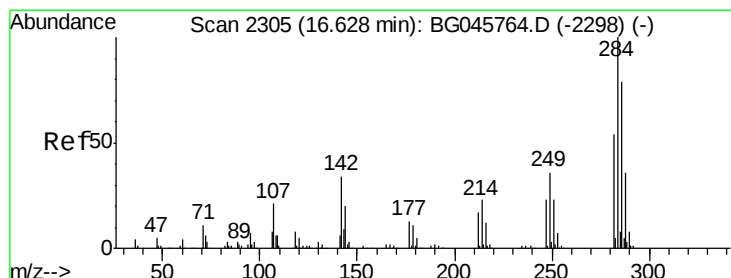
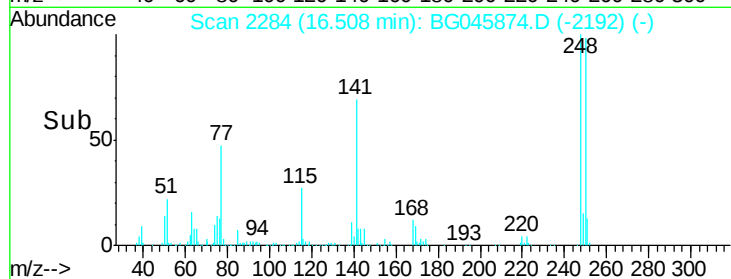
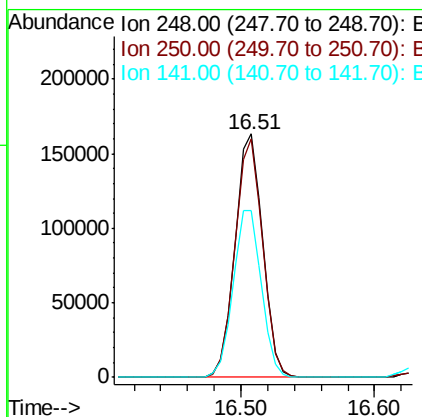
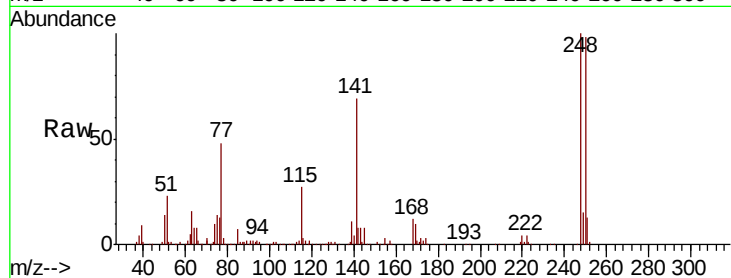




#67
4-Bromophenyl-phenylether
Concen: 41.330 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

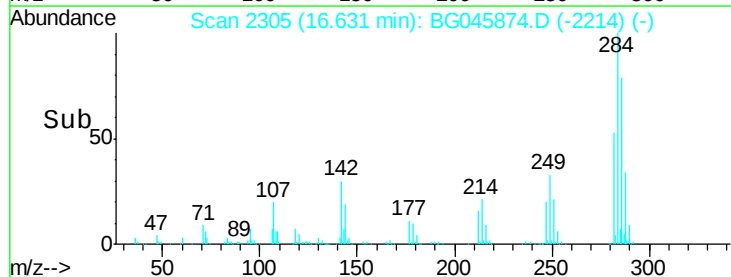
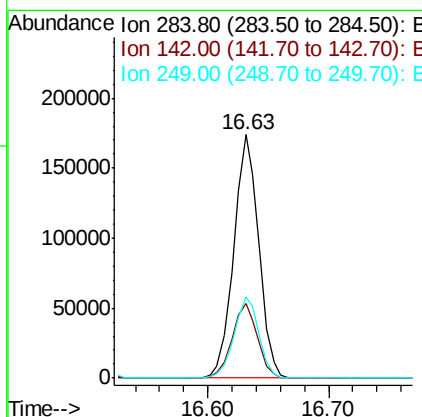
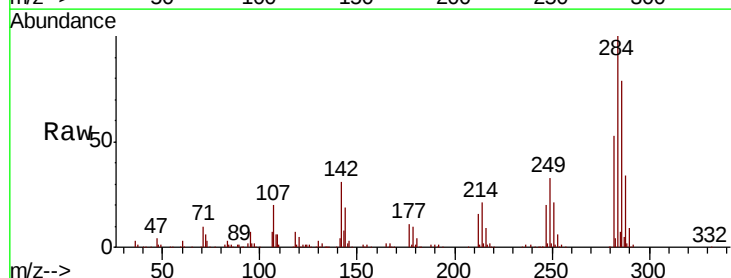
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

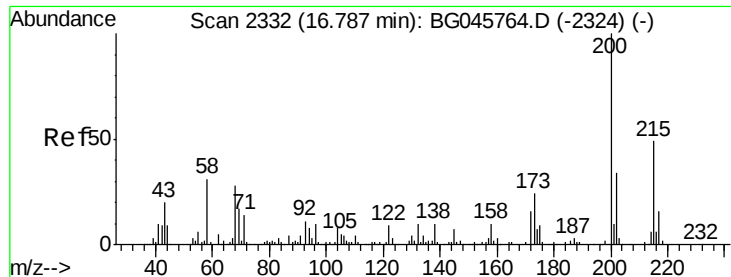
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.0	117.0
141	68.8	53.9	80.9



#68
Hexachlorobenzene
Concen: 42.301 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.9	40.3
249	33.2	28.6	42.8





#69

Atrazine

Concen: 37.496 ng

RT: 16.78 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

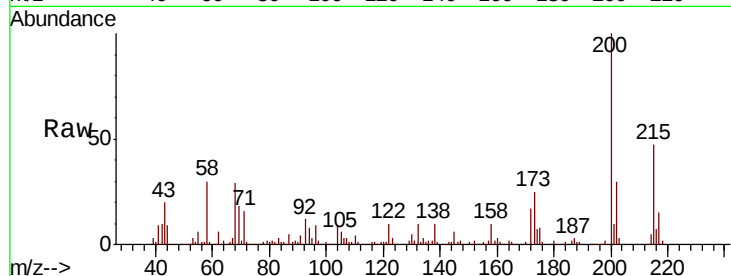
Tot Ion:200 Resp: 179875

Ion Ratio Lower Upper

200 100

173 24.7 3.9 43.9

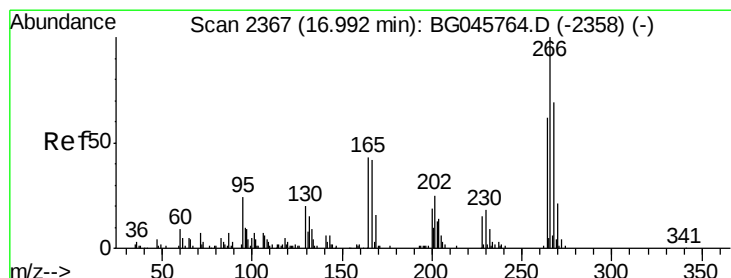
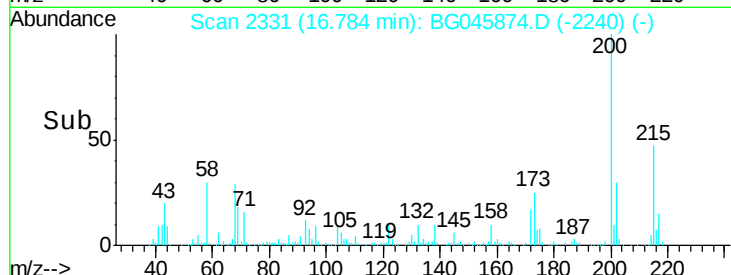
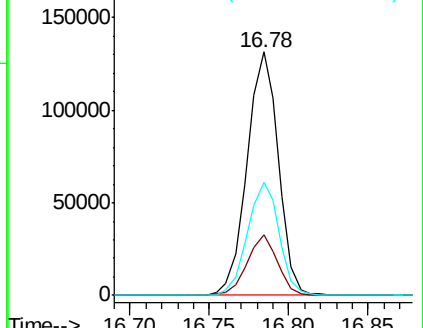
215 46.6 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.268 ng

RT: 16.99 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

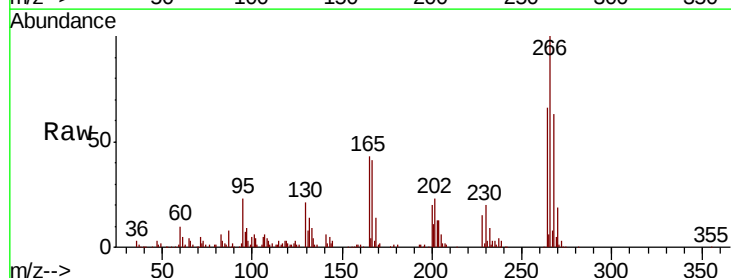
Tgt Ion:266 Resp: 101429

Ion Ratio Lower Upper

266 100

268 62.6 55.4 83.0

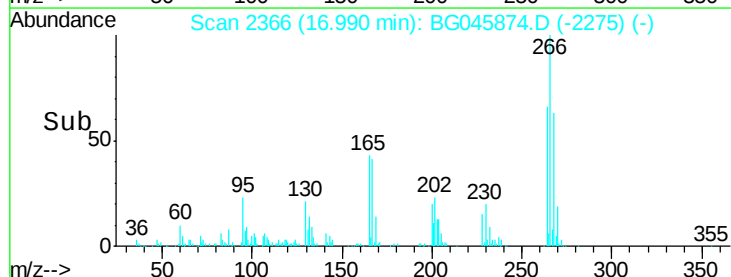
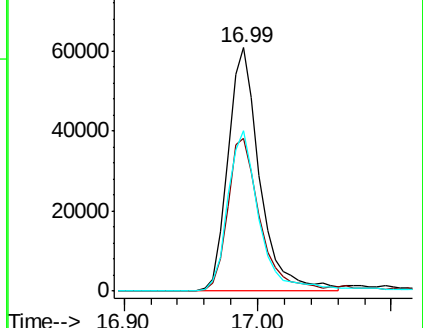
264 65.7 49.8 74.6

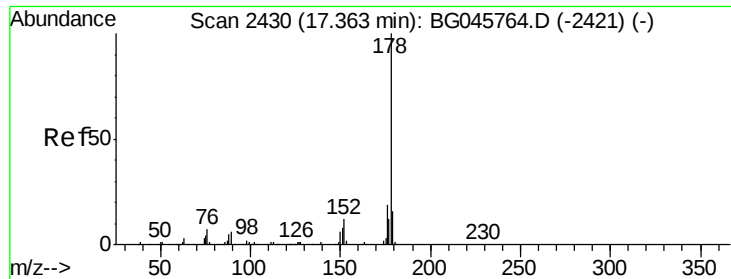


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

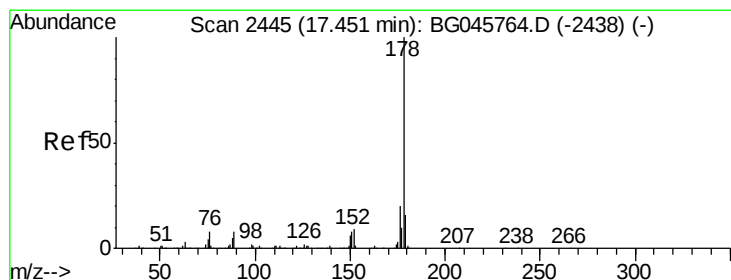
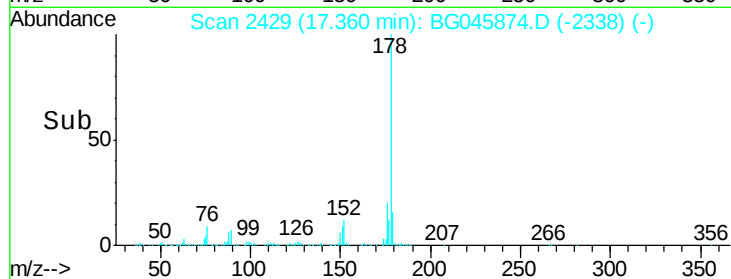
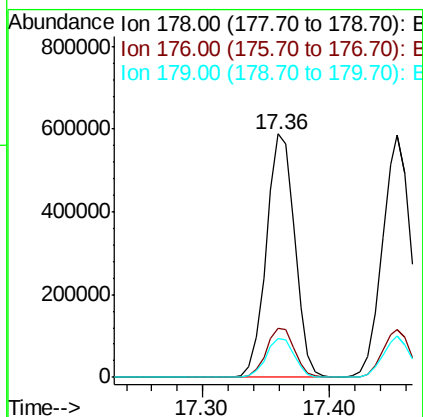
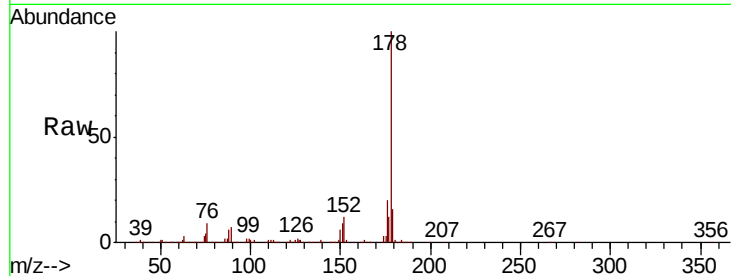




#71
Phenanthrene
Concen: 40.522 ng
RT: 17.36 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

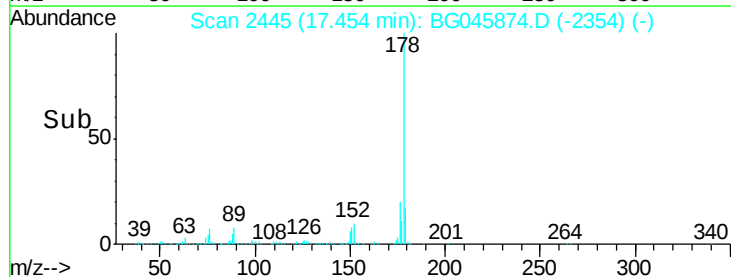
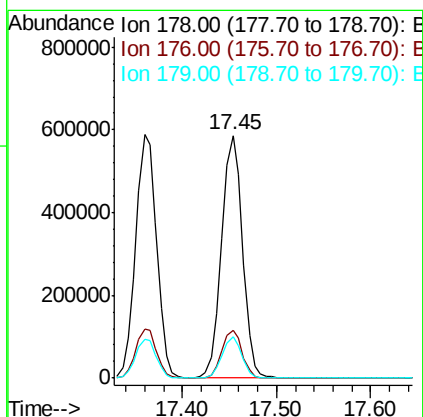
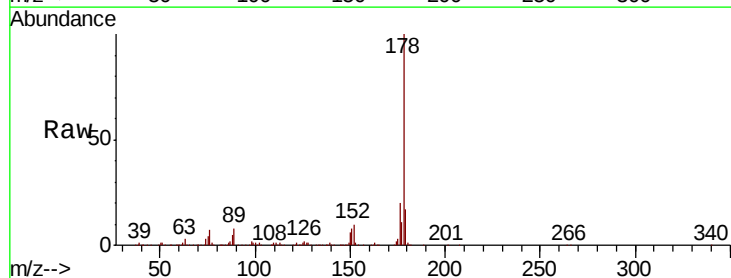
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

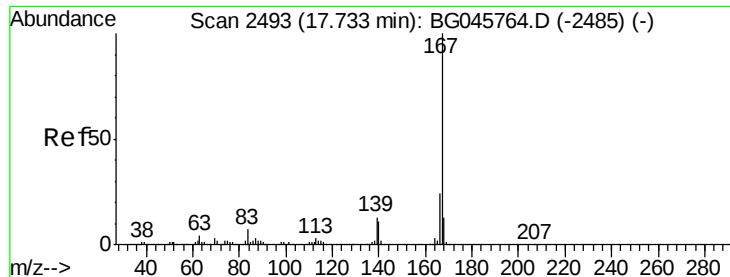
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.1	13.2	19.8



#72
Anthracene
Concen: 40.600 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	17.1	13.1	19.7

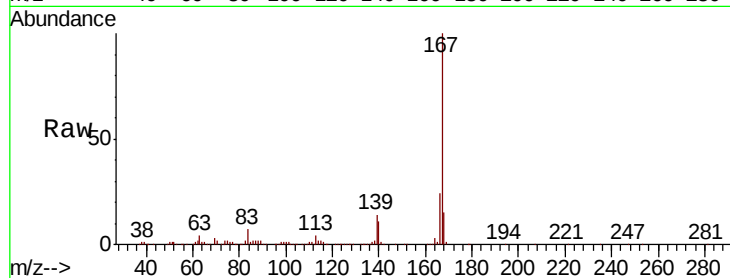




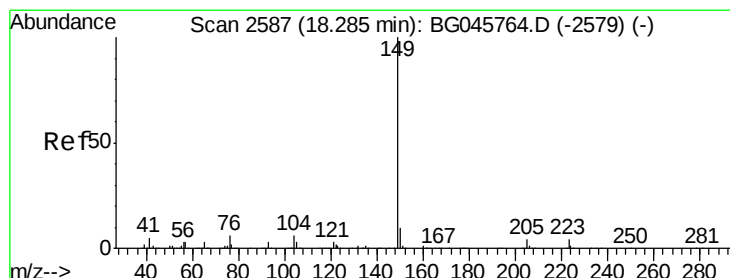
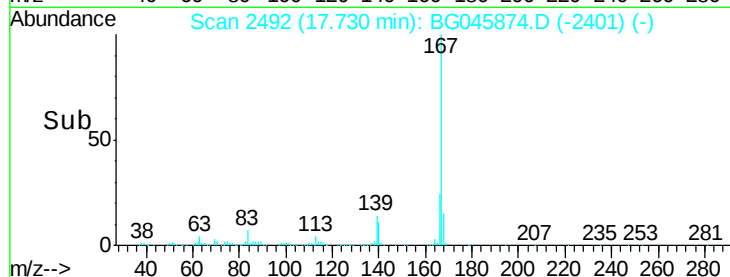
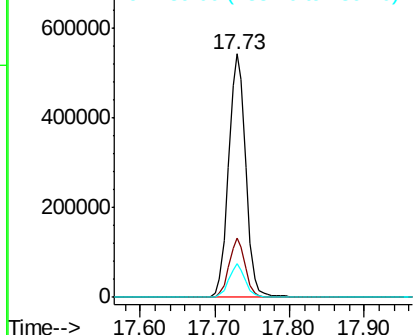
#73
 Carbazole
 Concen: 40.913 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 873246
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.9 28.3
 139 13.8 10.6 15.8

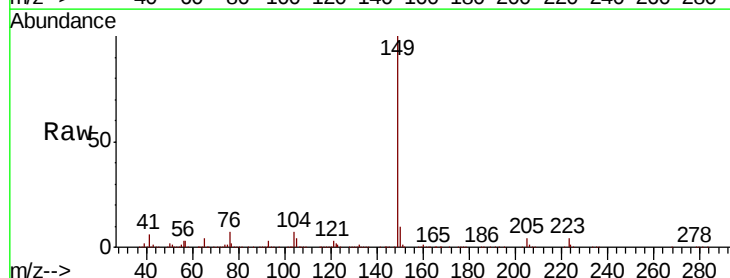


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

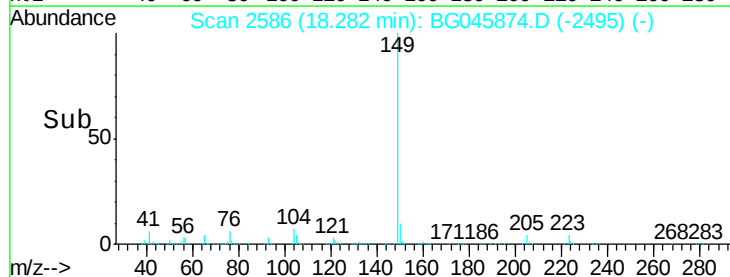
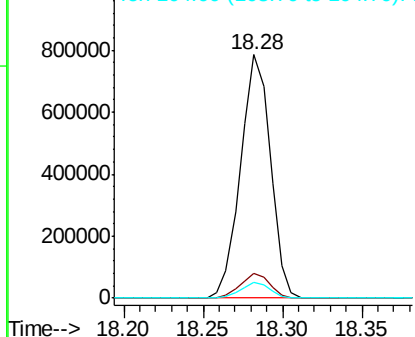


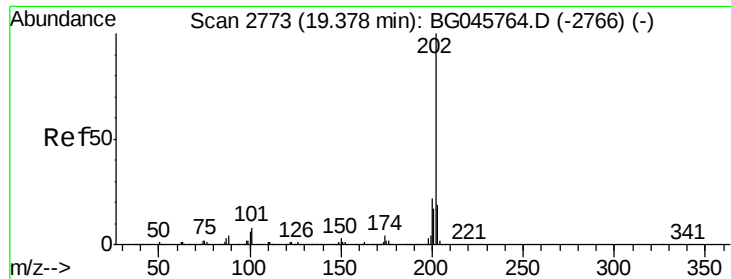
#74
 Di-n-butylphthalate
 Concen: 40.641 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Tgt Ion:149 Resp: 1027089
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 6.5 5.1 7.7



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





#75

Fluoranthene

Concen: 39.378 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

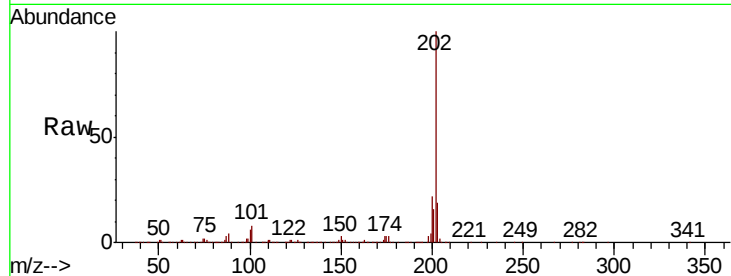
Tot Ion:202 Resp: 1089996

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.7

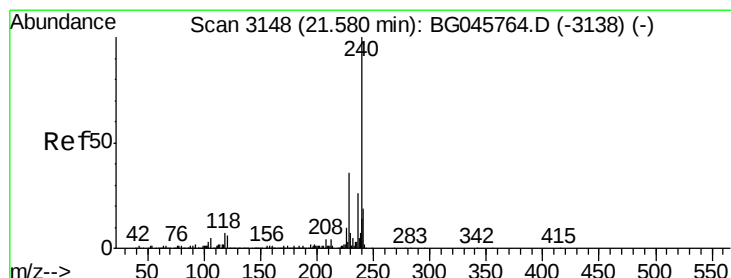
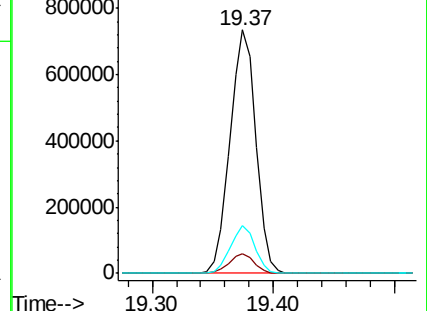
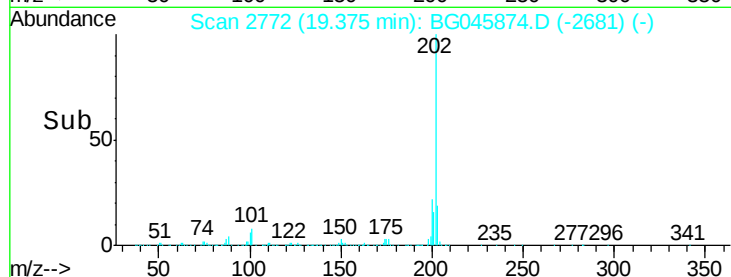
203 19.4 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

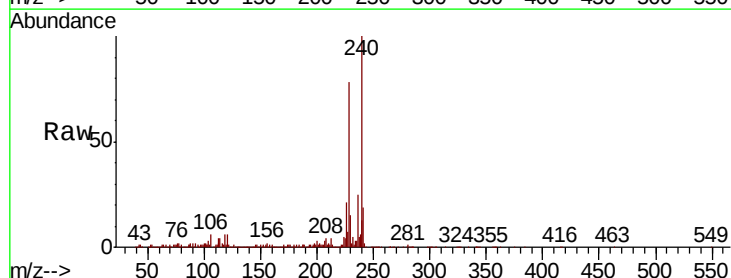
Tgt Ion:240 Resp: 399436

Ion Ratio Lower Upper

240 100

120 6.4 5.0 7.4

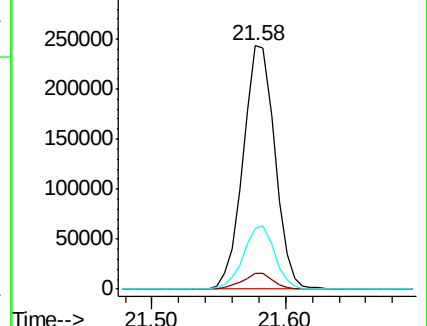
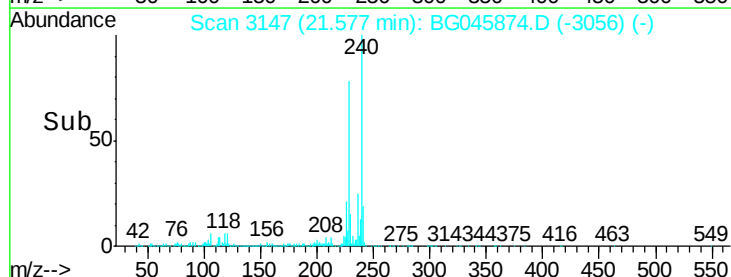
236 24.8 20.6 30.8

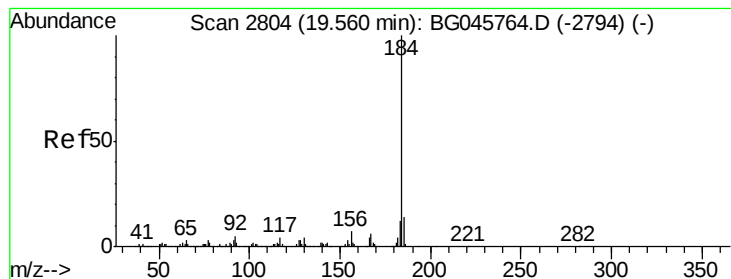


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.651 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

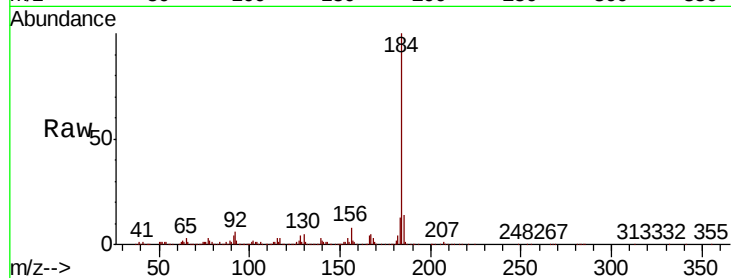
Tot Ion:184 Resp: 442897

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

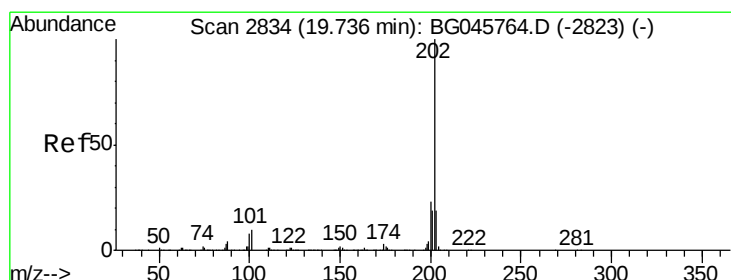
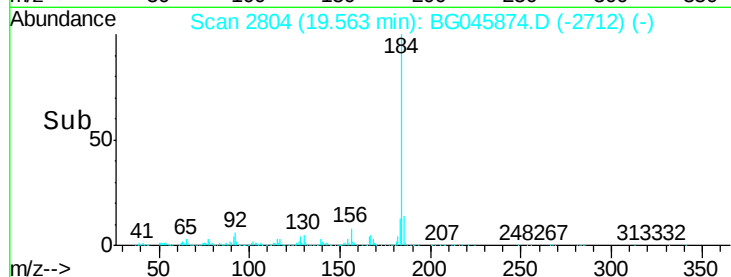
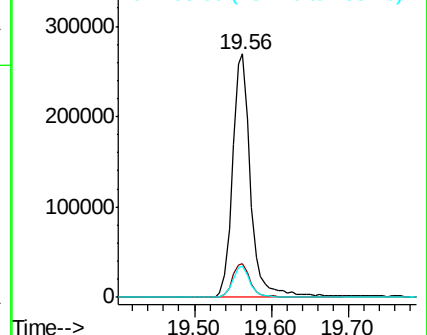
183 12.7 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.762 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

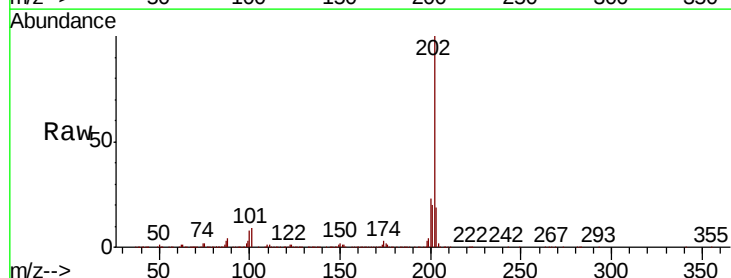
Tgt Ion:202 Resp: 1090299

Ion Ratio Lower Upper

202 100

200 23.0 18.2 27.2

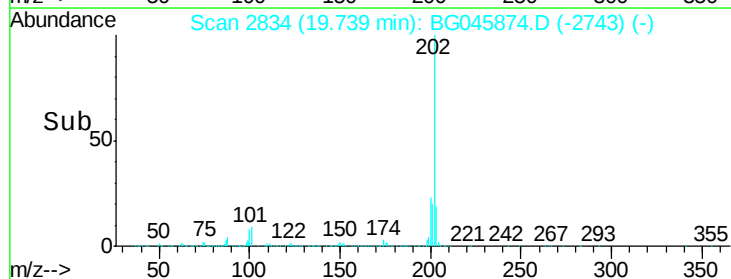
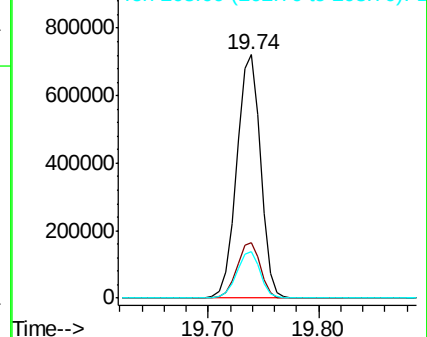
203 19.1 14.8 22.2

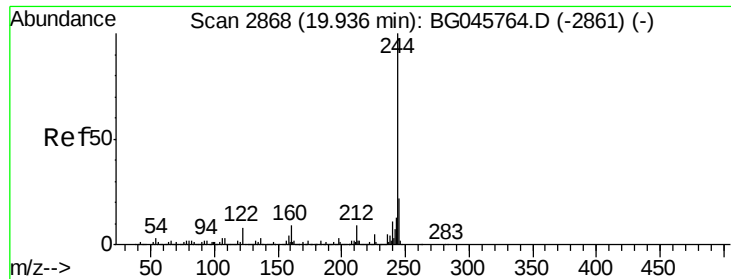


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.071 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

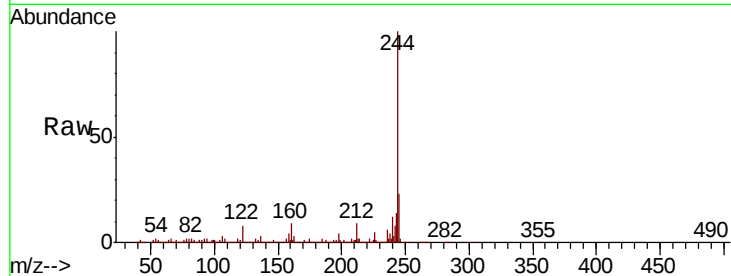
Tot Ion:244 Resp: 1597893

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

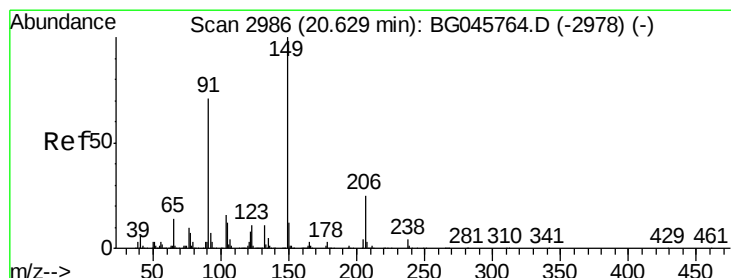
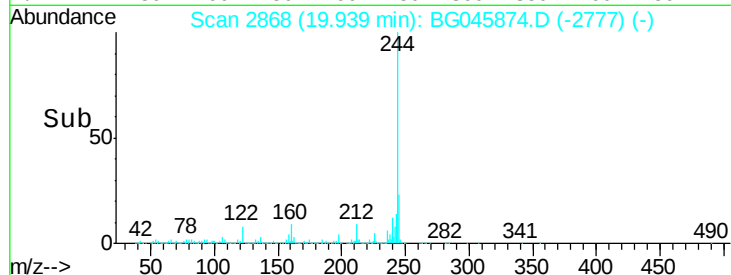
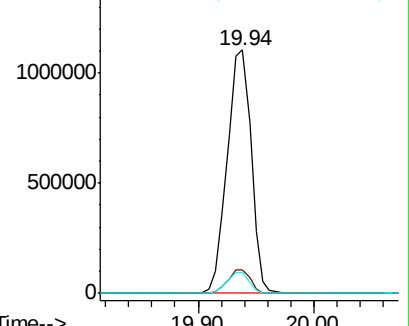
122 8.4 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

1500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.830 ng

RT: 20.63 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

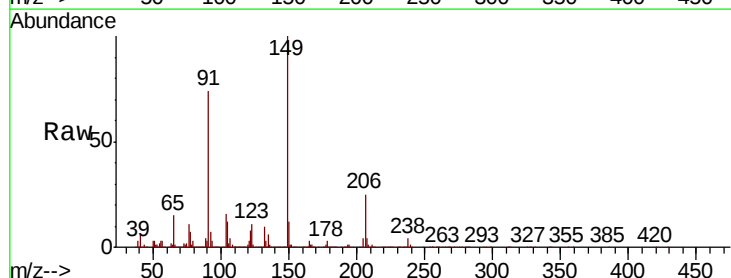
Tgt Ion:149 Resp: 457129

Ion Ratio Lower Upper

149 100

91 73.9 56.4 84.6

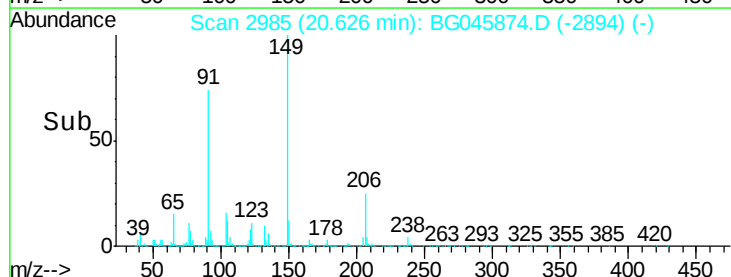
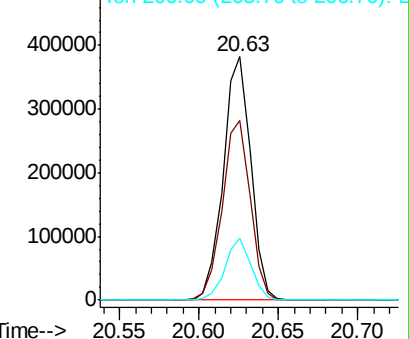
206 25.3 19.8 29.6

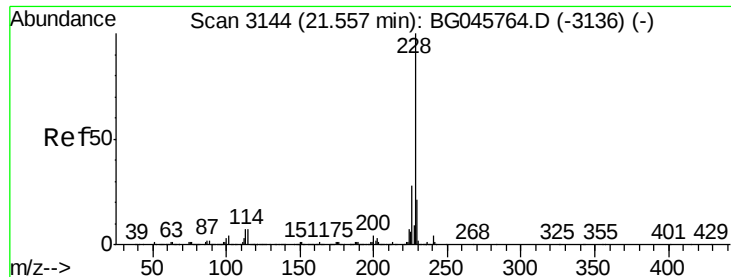


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.378 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

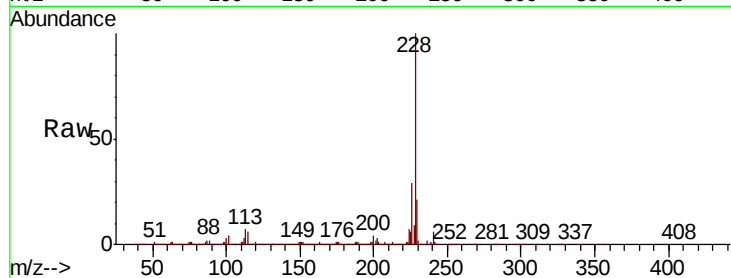
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1071563

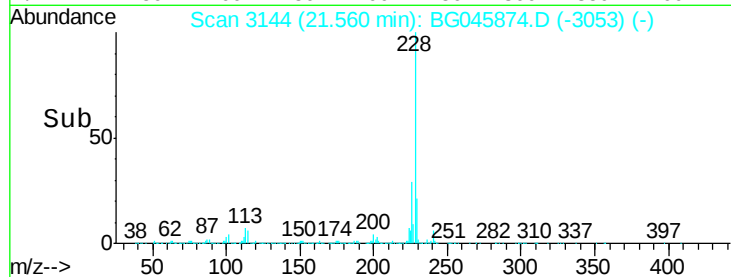
Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.3	16.6	24.8



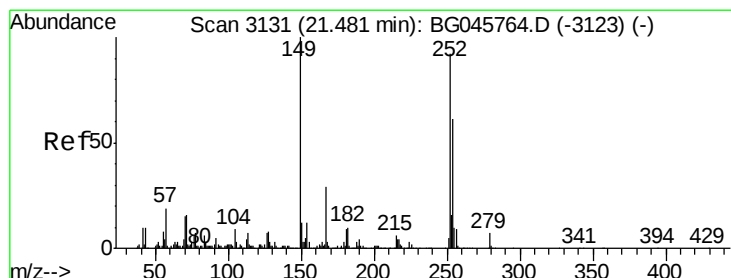
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 41.139 ng

RT: 21.48 min Scan# 3130

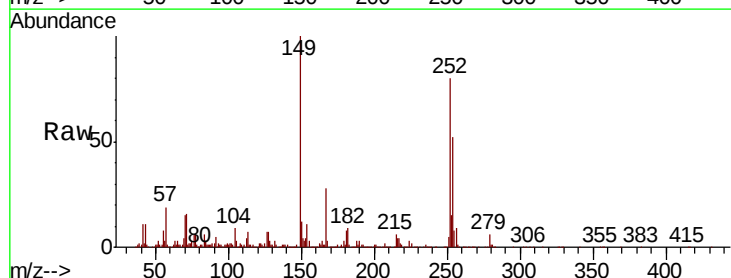
Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Tgt Ion:252 Resp: 402986

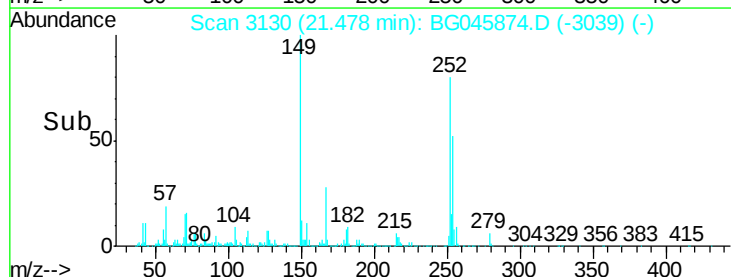
Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.4	80.0
126	8.4	5.8	8.8



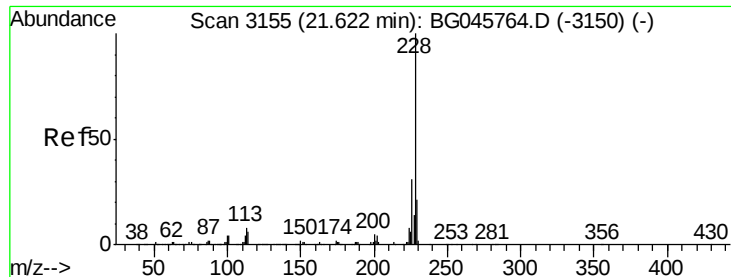
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 40.365 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

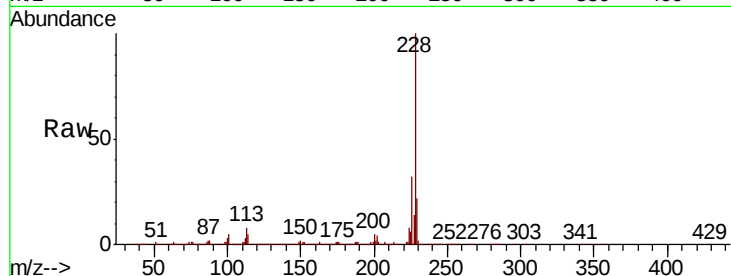
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1011071

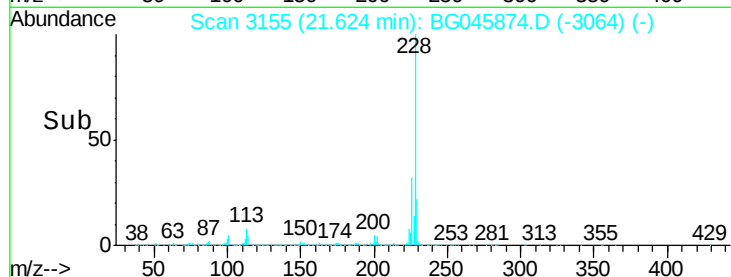
Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.1	37.7
229	22.0	16.4	24.6



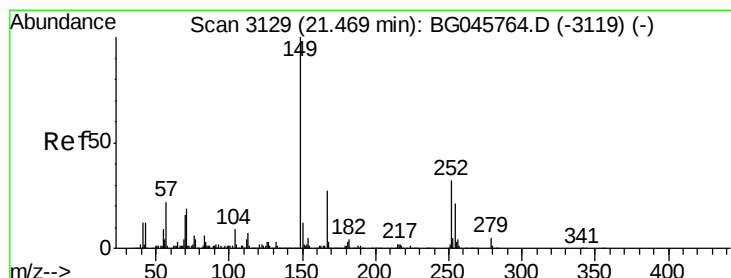
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.748 ng

RT: 21.47 min Scan# 3129

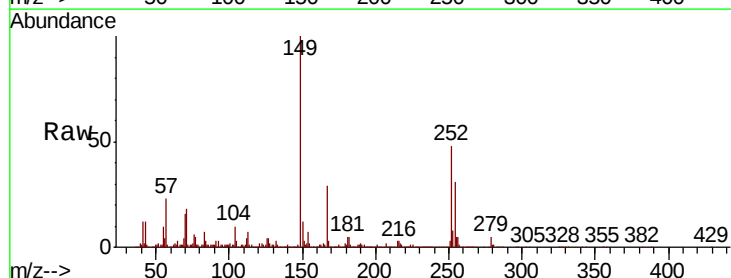
Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Tgt Ion:149 Resp: 634568

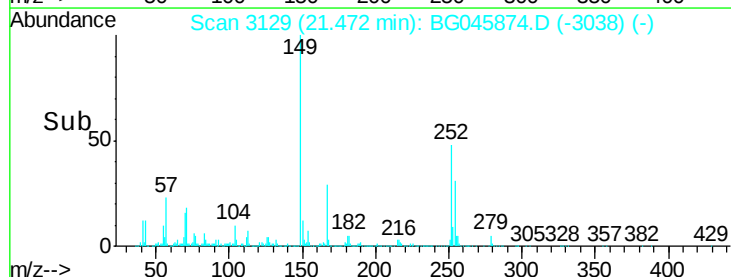
Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.3	31.9
279	5.4	3.7	5.5



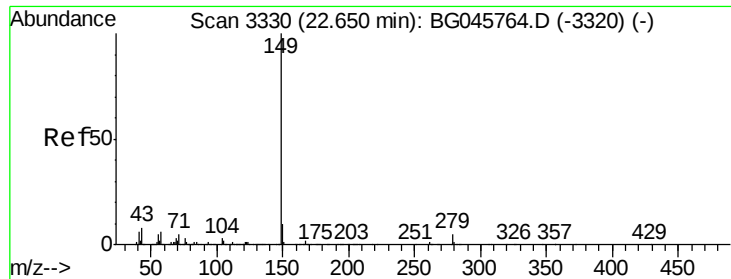
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 40.114 ng

RT: 22.65 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

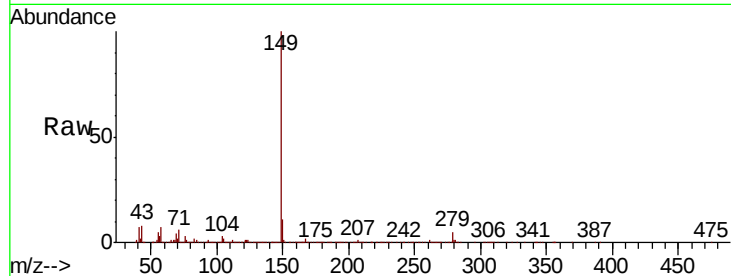
Tot Ion:149 Resp: 1077552

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

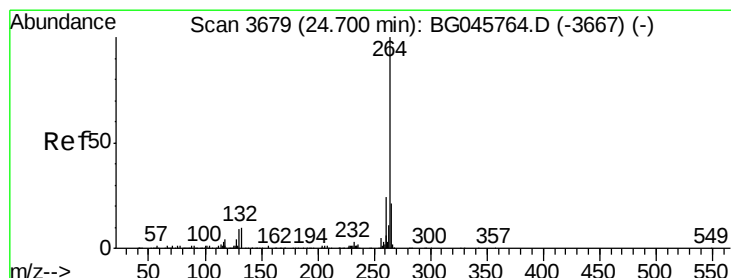
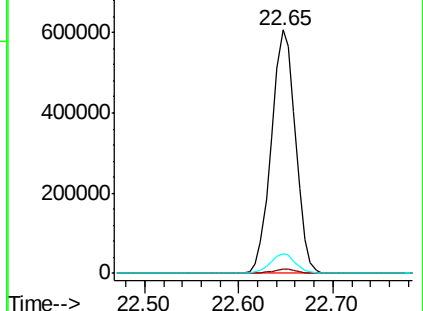
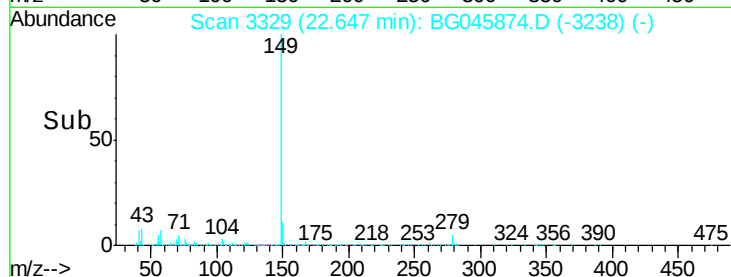
43 7.9 5.9 8.9



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

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

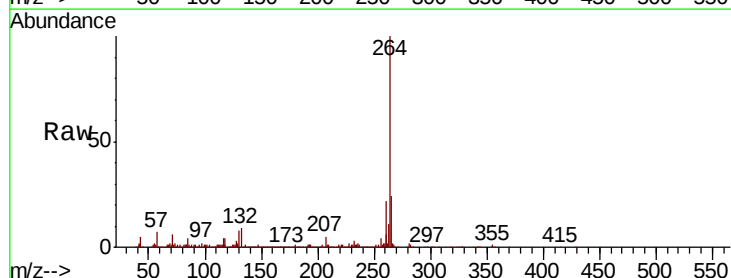
Tgt Ion:264 Resp: 428931

Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.4

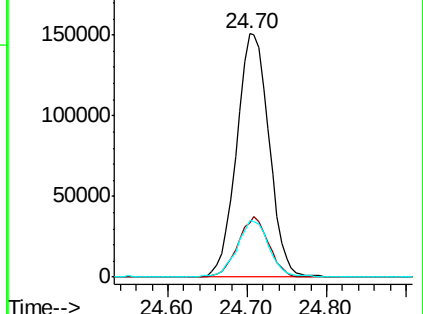
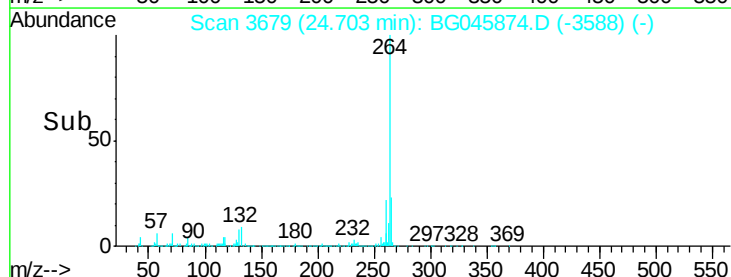
265 23.6 17.4 26.0

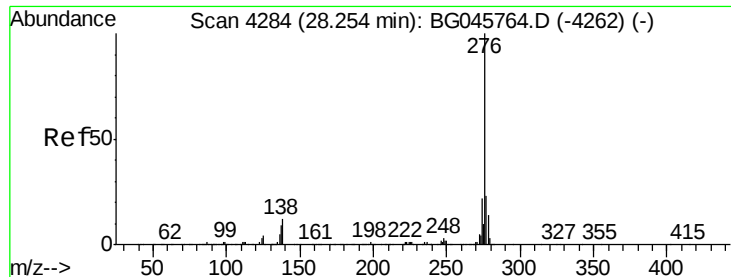


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

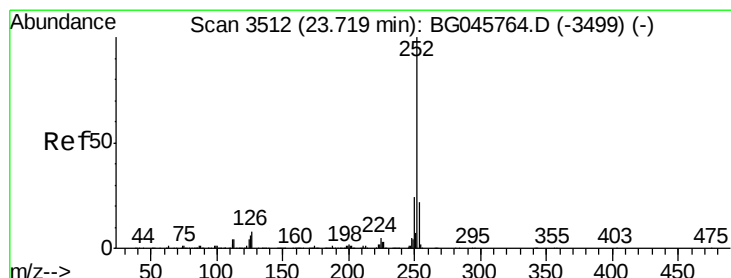
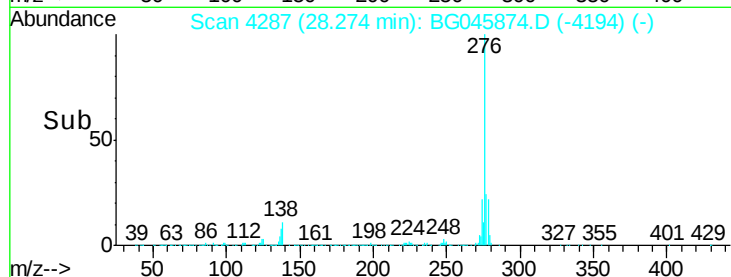
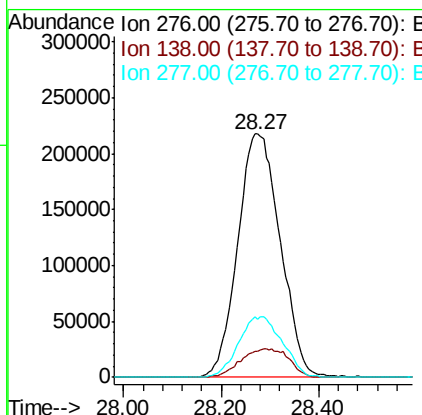
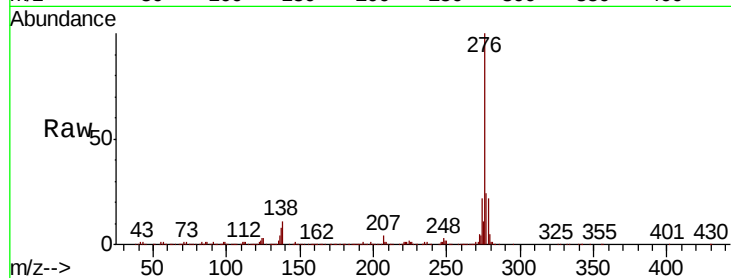




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.299 ng
 RT: 28.27 min Scan# 4287
 Delta R.T. 0.02 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

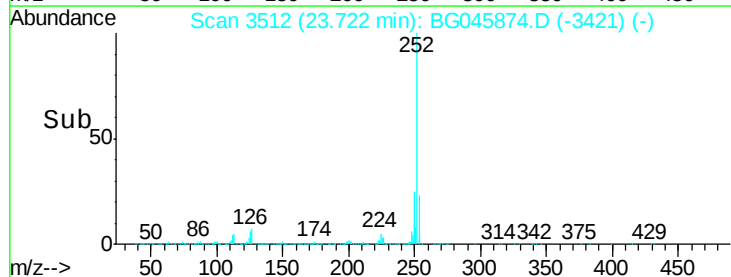
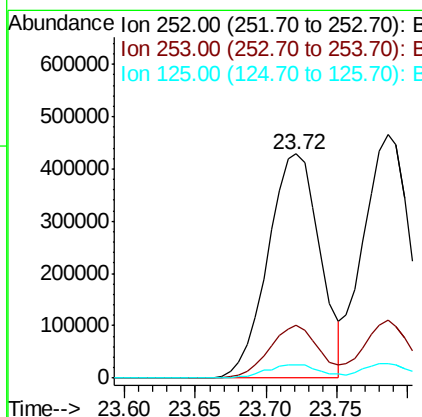
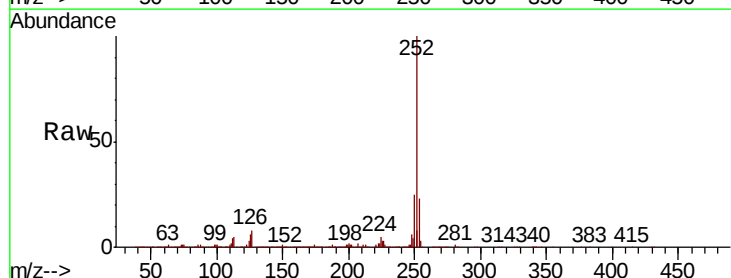
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

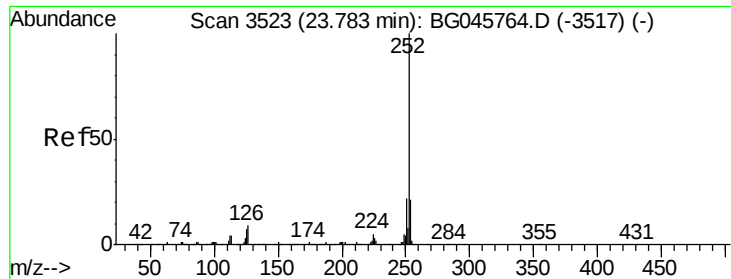
Tot Ion:276 Resp: 1315331
 Ion Ratio Lower Upper
 276 100
 138 13.4 5.4 8.0#
 277 25.7 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 40.962 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045874.D
 Acq: 26 Jun 2020 15:28

Tgt Ion:252 Resp: 1101607
 Ion Ratio Lower Upper
 252 100
 253 23.4 17.4 26.0
 125 5.8 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 41.482 ng

RT: 23.79 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

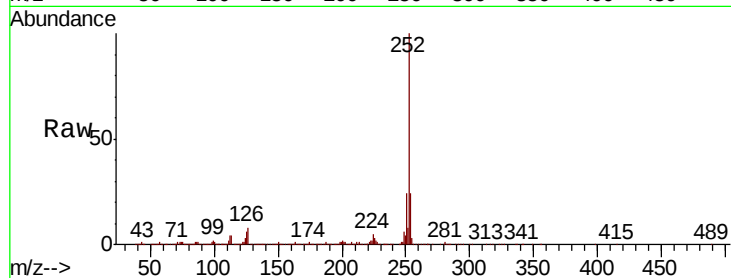
Tot Ion:252 Resp: 1067733

Ion Ratio Lower Upper

252 100

253 23.6 17.2 25.8

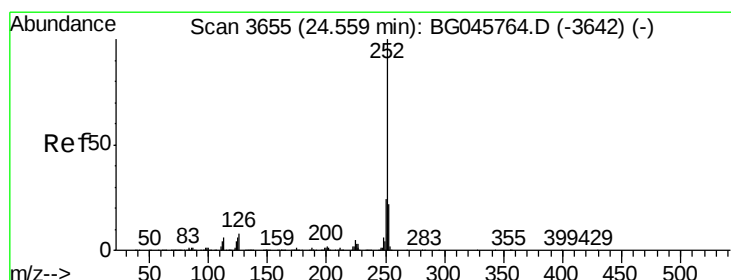
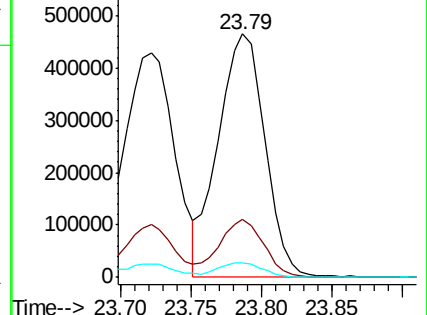
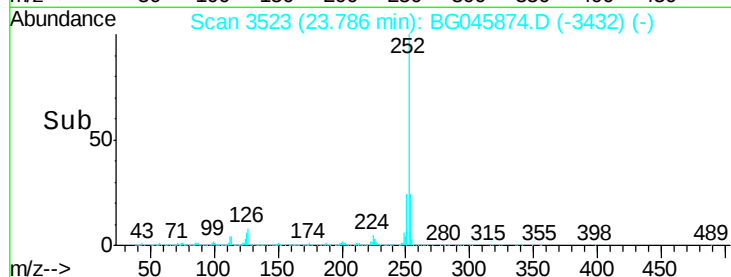
125 6.2 5.2 7.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.625 ng

RT: 24.56 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG045874.D

Acq: 26 Jun 2020 15:28

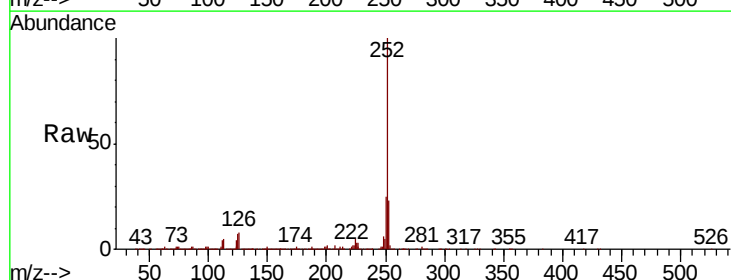
Tgt Ion:252 Resp: 1045706

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

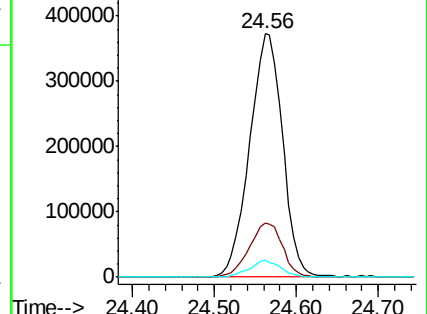
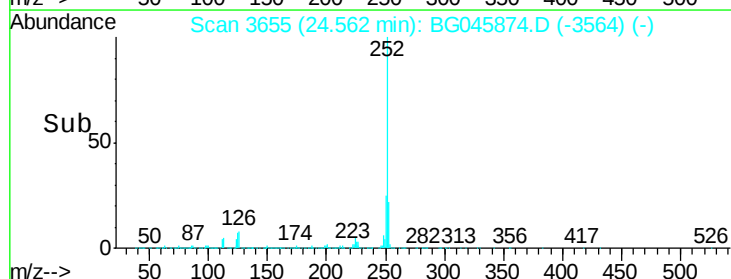
125 6.9 5.0 7.6

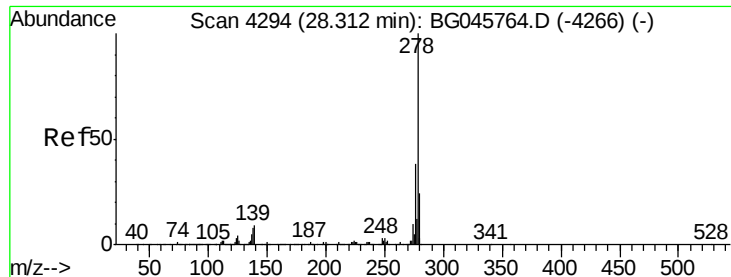


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

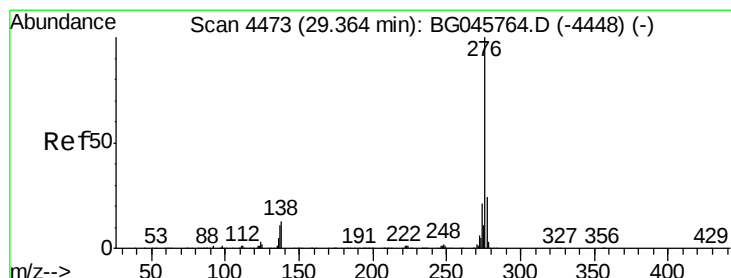
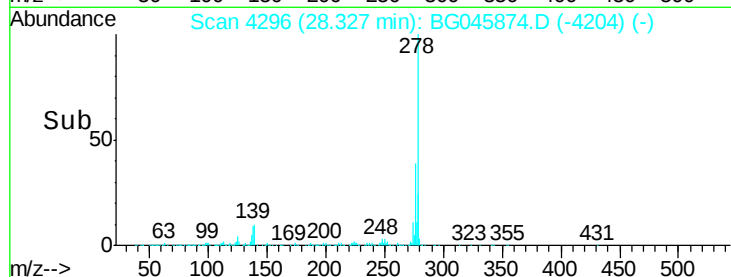
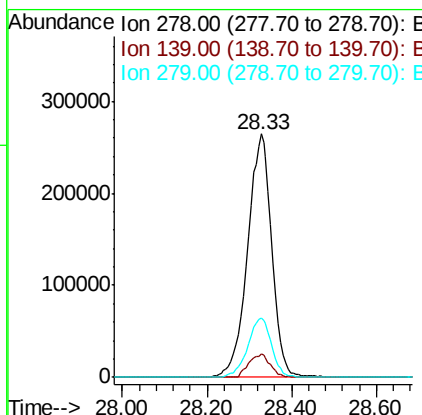
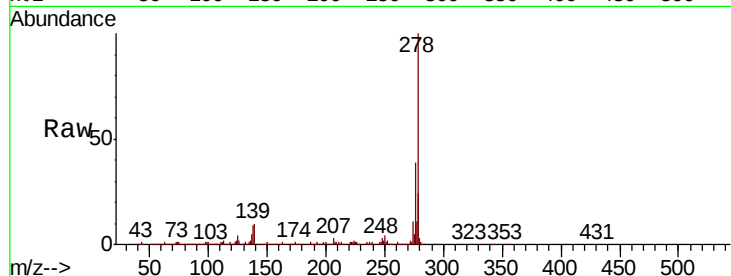




#91
Dibenzo(a,h)anthracene
Concen: 42.610 ng
RT: 28.33 min Scan# 4296
Delta R.T. 0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1062509
Ion Ratio Lower Upper
278 100
139 9.7 7.3 10.9
279 24.1 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 42.594 ng
RT: 29.38 min Scan# 4476
Delta R.T. 0.01 min
Lab File: BG045874.D
Acq: 26 Jun 2020 15:28

Tgt Ion:276 Resp: 1063082
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 11.7 10.6 15.8

