

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
 Data File : BG045819.D
 Acq On : 19 Jun 2020 18:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 19 18:48:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	49774	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	187572	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	133395	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	316936	20.00	ng	0.00
76) Chrysene-d12	21.58	240	285791	20.00	ng	0.00
86) Perylene-d12	24.70	264	315789	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	251733	85.43	ng	0.00
7) Phenol-d6	7.15	99	382290	85.30	ng	-0.01
23) Nitrobenzene-d5	9.09	82	362909	88.39	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	171935	85.37	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	800780	88.22	ng	0.00
79) Terphenyl-d14	19.94	244	1281078	90.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	51873	38.438	ng	99
3) Pyridine	3.77	79	159248	39.821	ng	97
4) n-Nitrosodimethylamine	3.69	42	60178	44.830	ng	# 97
6) Aniline	7.25	93	220555	41.793	ng	99
8) 2-Chlorophenol	7.51	128	131484	41.689	ng	96
9) Benzaldehyde	7.05	77	109457	40.660	ng	96
10) Phenol	7.18	94	184680	42.526	ng	100
11) bis(2-Chloroethyl)ether	7.34	93	139692	42.350	ng	96
12) 1,3-Dichlorobenzene	7.81	146	161024	42.842	ng	94
13) 1,4-Dichlorobenzene	7.95	146	157782	42.028	ng	94
14) 1,2-Dichlorobenzene	8.27	146	152399	42.403	ng	98
15) Benzyl Alcohol	8.18	79	152582	43.992	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	131995	42.459	ng	83
17) 2-Methylphenol	8.41	107	136394	42.203	ng	97
18) Hexachloroethane	9.00	117	61488	43.124	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	126132	42.806	ng	99
20) 3+4-Methylphenols	8.75	107	182516	42.941	ng	# 77
22) Acetophenone	8.75	105	227429	44.176	ng	97
24) Nitrobenzene	9.13	77	190790	43.580	ng	98
25) Isophorone	9.65	82	346093	43.541	ng	100
26) 2-Nitrophenol	9.84	139	79763	43.732	ng	90
27) 2,4-Dimethylphenol	9.94	122	121695	43.703	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	177917	42.851	ng	96
29) 2,4-Dichlorophenol	10.41	162	142576	43.885	ng	92
30) 1,2,4-Trichlorobenzene	10.59	180	171396	44.563	ng	96
31) Naphthalene	10.77	128	445368	43.430	ng	99
32) Benzoic acid	10.14	122	85910	47.651	ng	91
33) 4-Chloroaniline	10.90	127	189019	44.015	ng	98
34) Hexachlorobutadiene	11.07	225	120201	43.944	ng	98
35) Caprolactam	11.68	113	49216	46.813	ng	93
36) 4-Chloro-3-methylphenol	12.07	107	160669	42.832	ng	97
37) 2-Methylnaphthalene	12.39	142	340254	44.558	ng	98
38) 1-Methylnaphthalene	12.61	142	315725	43.691	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	194057	44.180	ng	99

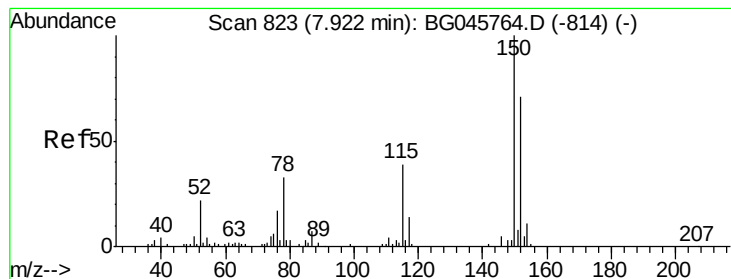
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
 Data File : BG045819.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	87747	40.779	ng	95
43) 2,4,6-Trichlorophenol	13.02	196	128210	43.052	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	147252	43.384	ng	96
46) 1,1'-Biphenyl	13.40	154	419435	43.918	ng	100
47) 2-Chloronaphthalene	13.44	162	333959	43.289	ng	98
48) 2-Nitroaniline	13.66	65	111467	43.437	ng	97
49) Acenaphthylene	14.29	152	534988	43.295	ng	99
50) Dimethylphthalate	14.03	163	458722	43.896	ng	100
51) 2,6-Dinitrotoluene	14.15	165	102531	43.684	ng	97
52) Acenaphthene	14.63	154	323827	43.234	ng	99
53) 3-Nitroaniline	14.49	138	101465	43.280	ng	93
54) 2,4-Dinitrophenol	14.70	184	55850	47.353	ng	90
55) Dibenzofuran	14.97	168	533839	43.873	ng	99
56) 4-Nitrophenol	14.87	139	62258	39.198	ng	99
57) 2,4-Dinitrotoluene	14.94	165	148552	44.174	ng	99
58) Fluorene	15.62	166	436683	43.160	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	122784	41.680	ng	98
60) Diethylphthalate	15.39	149	474404	44.408	ng	99
61) 4-Chlorophenyl-phenylether	15.61	204	253169	43.414	ng	99
62) 4-Nitroaniline	15.66	138	103381	42.967	ng	97
63) Azobenzene	15.91	77	441412	43.033	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	90909	46.414	ng	98
66) n-Nitrosodiphenylamine	15.83	169	383176	42.685	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	177429	43.084	ng	100
68) Hexachlorobenzene	16.63	284	188447	44.129	ng	96
69) Atrazine	16.78	200	150464	43.194	ng	97
70) Pentachlorophenol	16.99	266	66622	36.248	ng	95
71) Phenanthrene	17.36	178	702204	42.960	ng	99
72) Anthracene	17.45	178	703048	43.193	ng	99
73) Carbazole	17.73	167	661737	42.697	ng	100
74) Di-n-butylphthalate	18.29	149	800609	43.628	ng	99
75) Fluoranthene	19.37	202	861481	42.860	ng	100
77) Benzidine	19.56	184	362518	48.793	ng	99
78) Pyrene	19.74	202	861402	45.011	ng	99
80) Butylbenzylphthalate	20.62	149	358676	44.776	ng	95
81) Benzo(a)anthracene	21.56	228	818505	44.174	ng	99
82) 3,3'-Dichlorobenzidine	21.48	252	307561	43.883	ng	96
83) Chrysene	21.62	228	772744	43.118	ng	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	484486	43.482	ng	# 96
85) Di-n-octyl phthalate	22.65	149	820225	42.676	ng	100
87) Indeno(1,2,3-cd)pyrene	28.25	276	981680	42.880	ng	# 99
88) Benzo(b)fluoranthene	23.71	252	861067	43.489	ng	98
89) Benzo(k)fluoranthene	23.78	252	814295	42.971	ng	99
90) Benzo(a)pyrene	24.56	252	795164	42.992	ng	99
91) Dibenzo(a,h)anthracene	28.31	278	798988	43.522	ng	99
92) Benzo(g,h,i)perylene	29.37	276	794112	43.217	ng	98

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

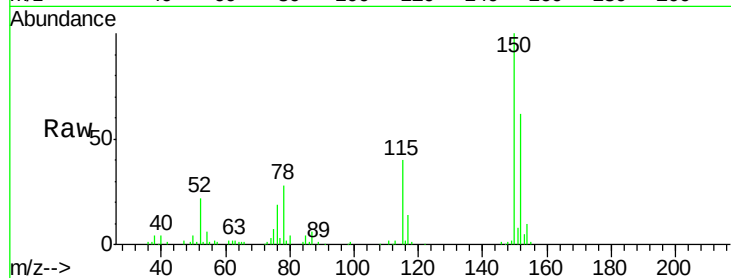


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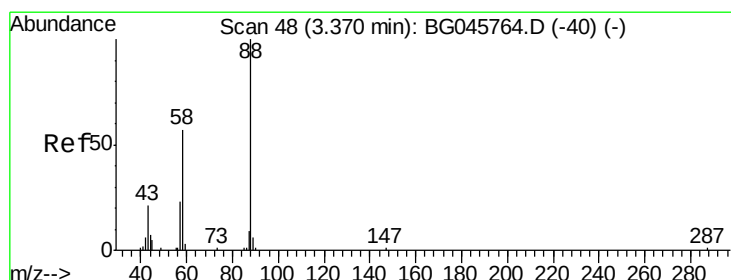
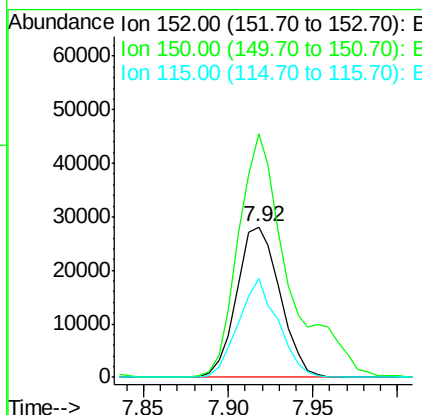
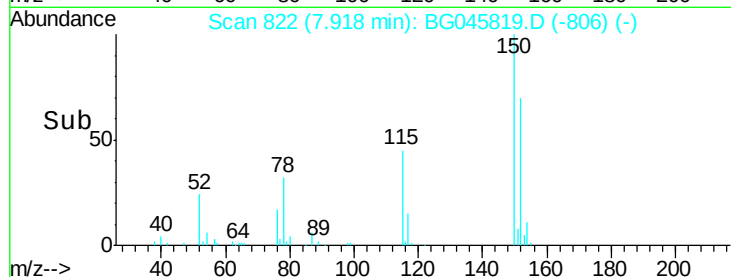
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 49774
Ion Ratio Lower Upper
152 100
150 161.6 113.1 169.7
115 65.4 43.8 65.6



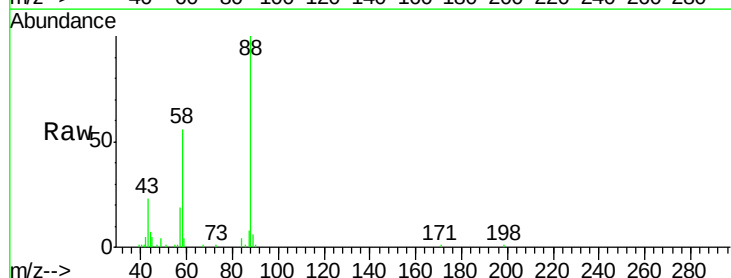
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



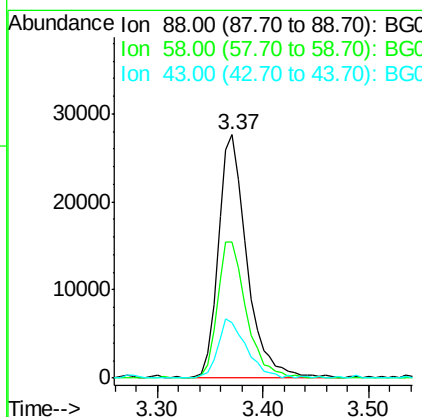
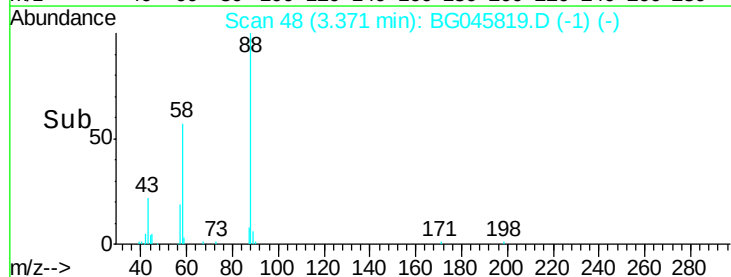
#2

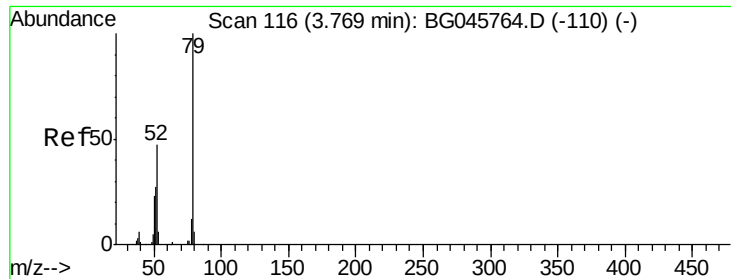
1,4-Dioxane
Concen: 38.438 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion: 88 Resp: 51873
Ion Ratio Lower Upper
88 100
58 56.7 46.1 69.1
43 24.4 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: 39.821 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

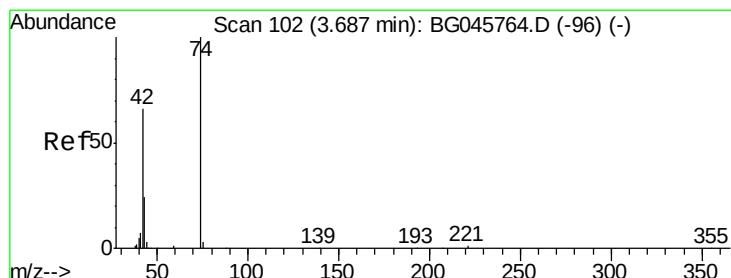
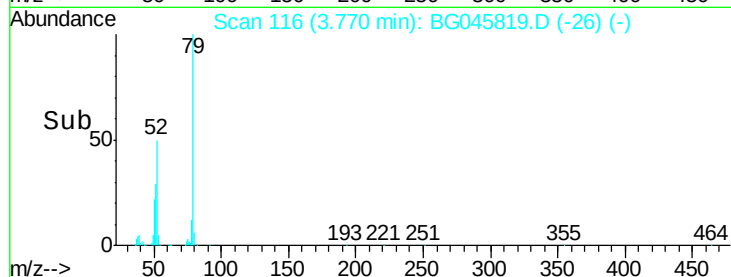
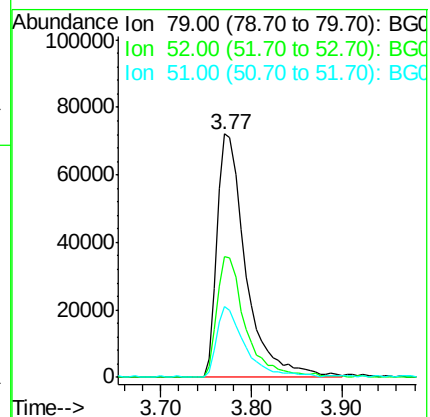
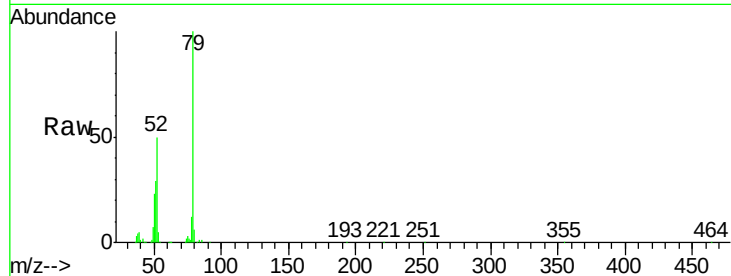
Tot Ion: 79 Resp: 159248

Ion Ratio Lower Upper

79 100

52 49.6 37.9 56.9

51 29.1 22.0 33.0



#4

n-Nitrosodimethylamine

Concen: 44.830 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

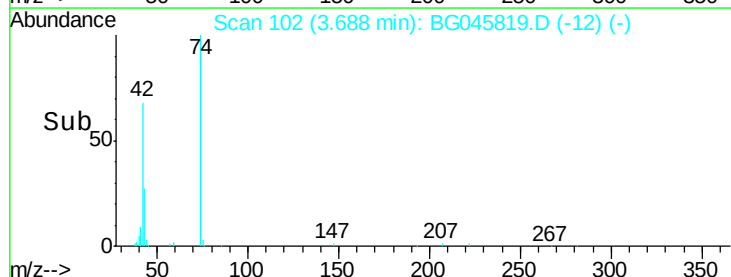
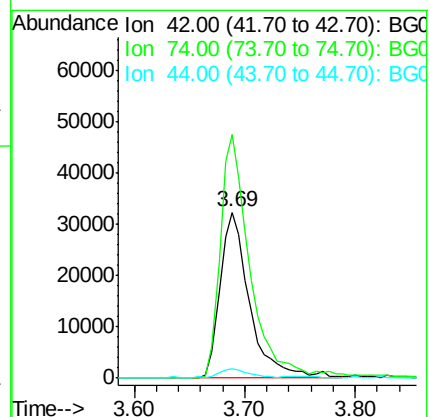
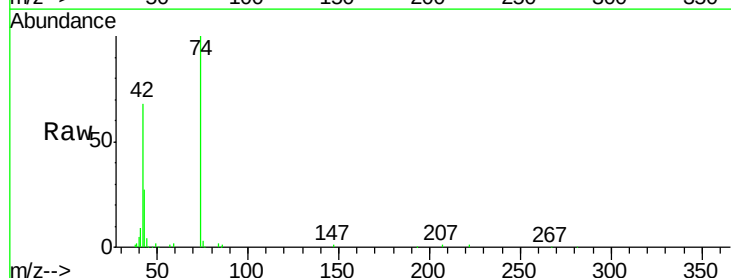
Tgt Ion: 42 Resp: 60178

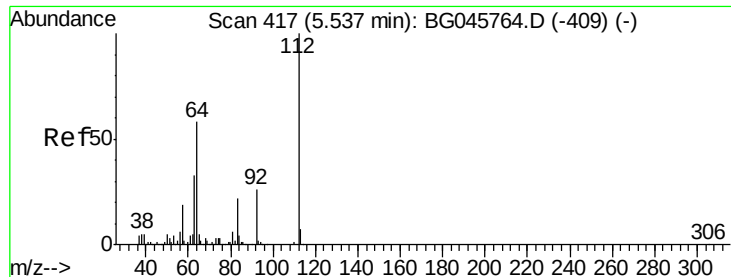
Ion Ratio Lower Upper

42 100

74 146.8 121.0 181.4

44 5.7 3.5 5.3#





#5

2-Fluorophenol

Concen: 85.433 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

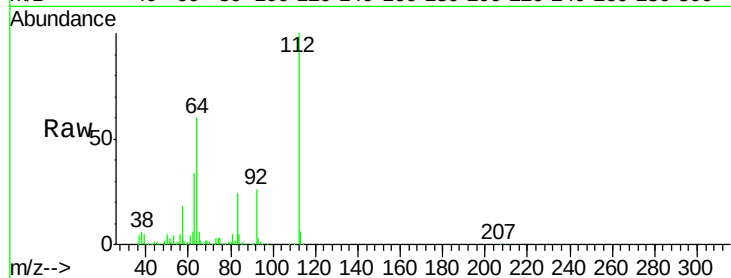
Tot Ion:112 Resp: 251733

Ion Ratio Lower Upper

112 100

64 59.8 46.6 69.8

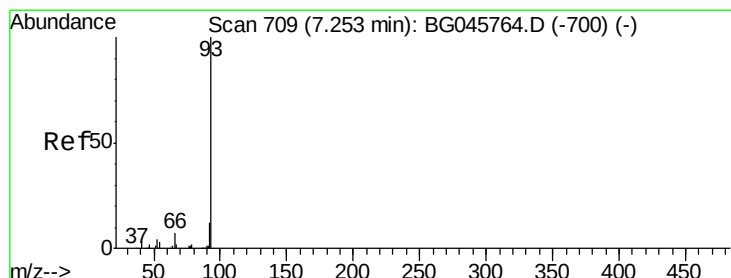
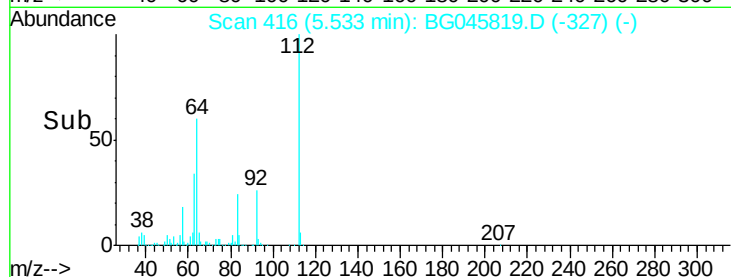
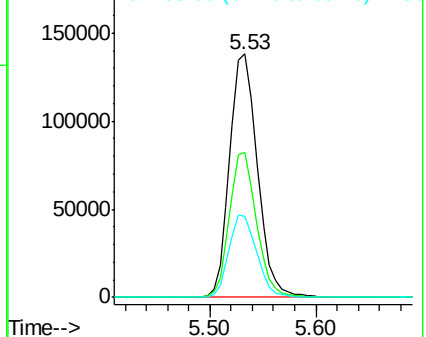
63 33.6 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.793 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

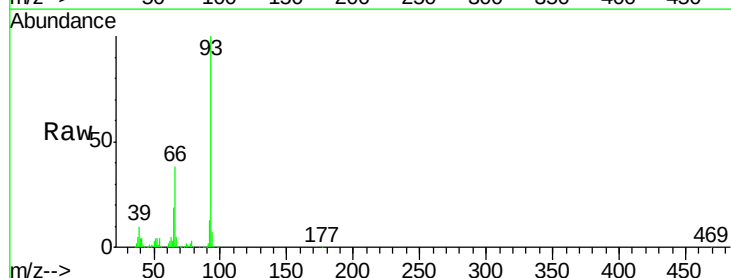
Tgt Ion: 93 Resp: 220555

Ion Ratio Lower Upper

93 100

66 38.5 30.0 45.0

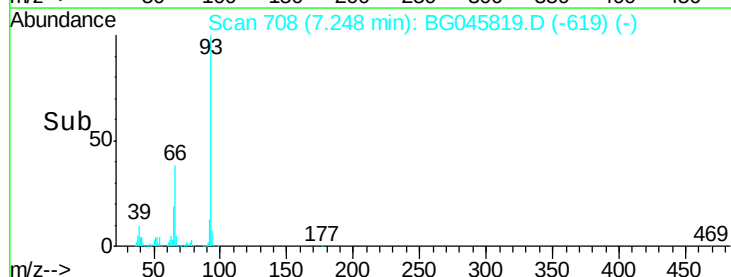
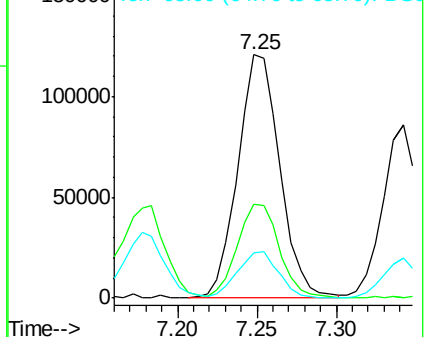
65 18.7 14.7 22.1

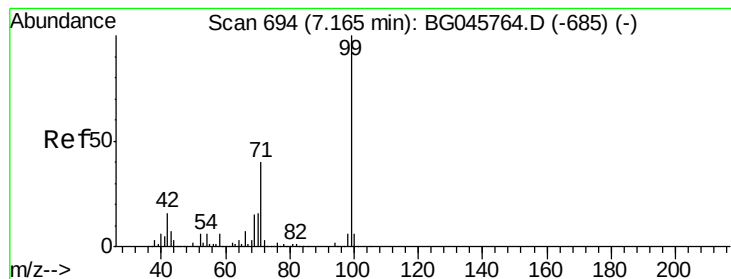


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.296 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

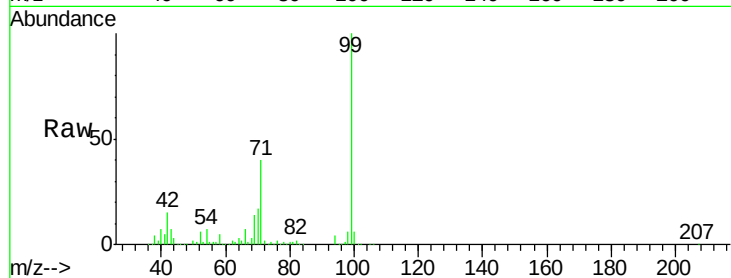
Tot Ion: 99 Resp: 382290

Ion Ratio Lower Upper

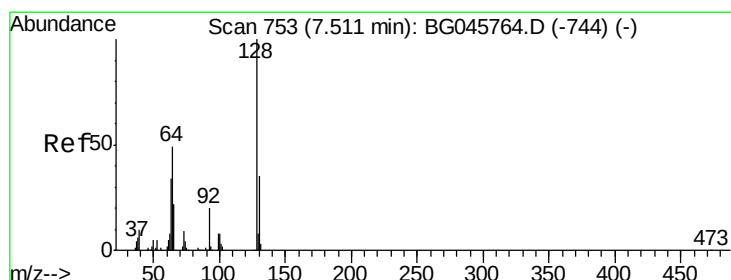
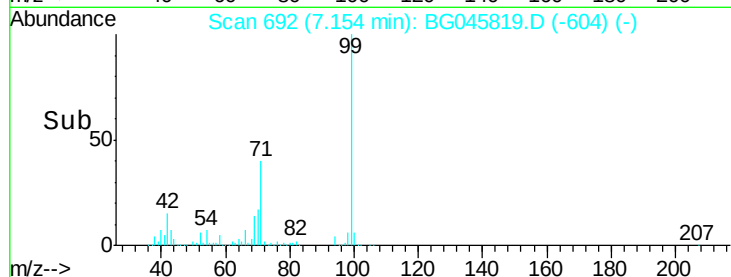
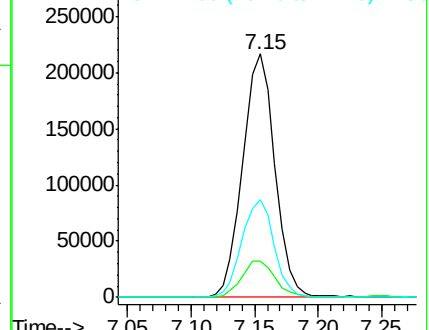
99 100

42 15.0 12.4 18.6

71 40.2 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: 41.689 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

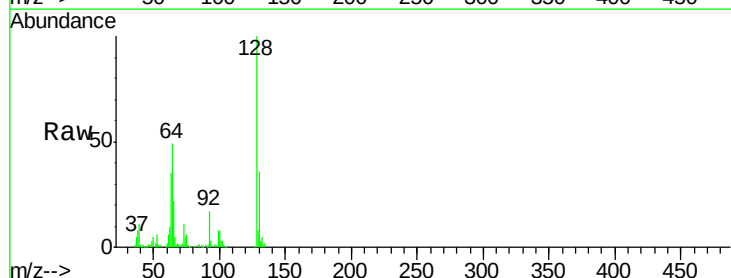
Tgt Ion: 128 Resp: 131484

Ion Ratio Lower Upper

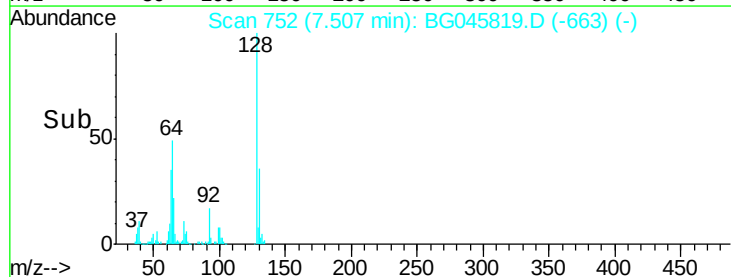
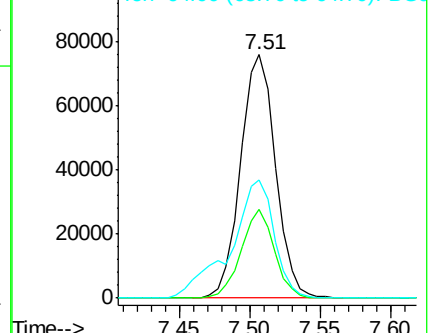
128 100

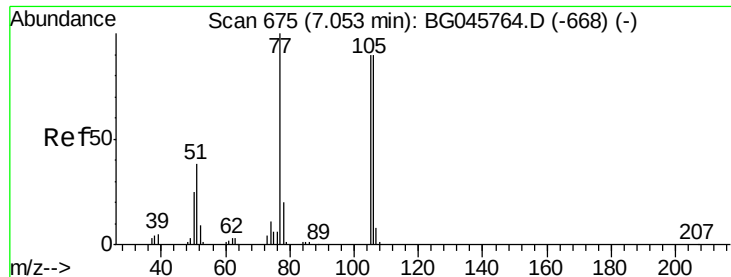
130 36.2 14.5 54.5

64 48.7 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: 40.660 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

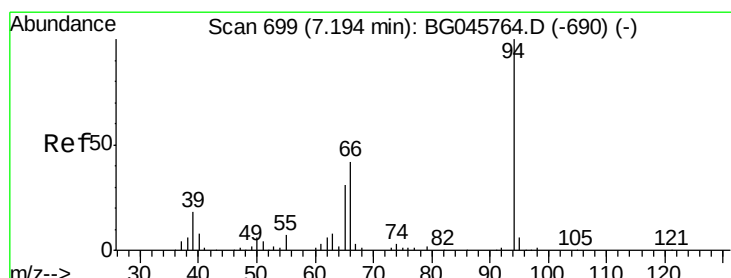
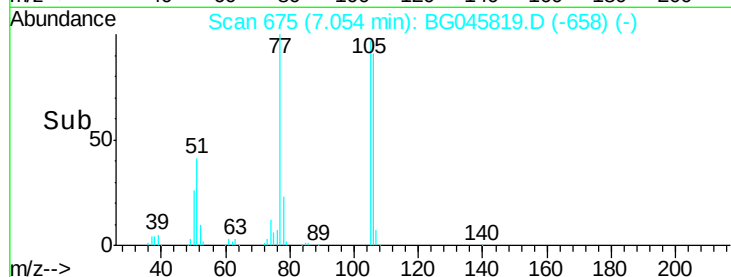
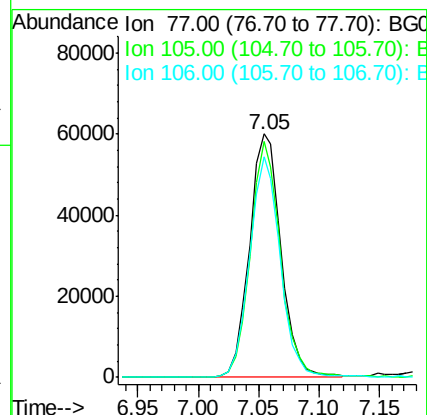
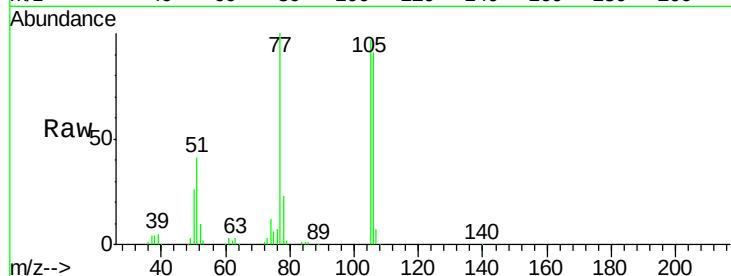
Tot Ion: 77 Resp: 109457

Ion Ratio Lower Upper

77 100

105 96.9 70.4 110.4

106 90.8 70.2 110.2



#10

Phenol

Concen: 42.526 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

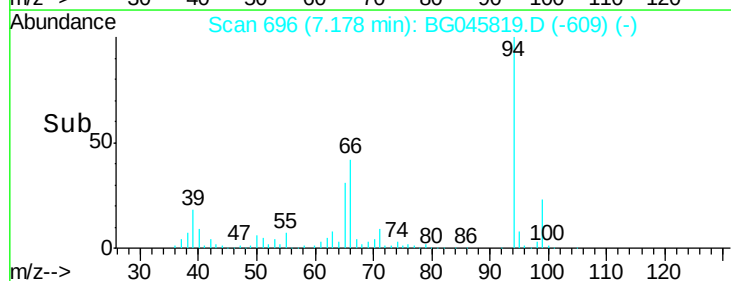
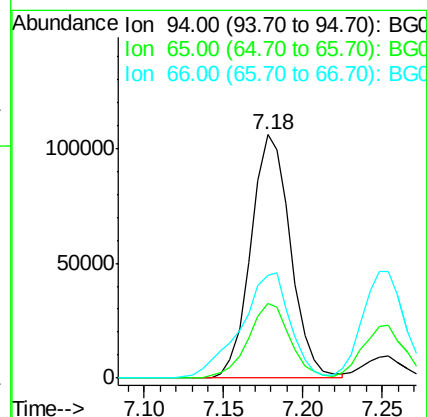
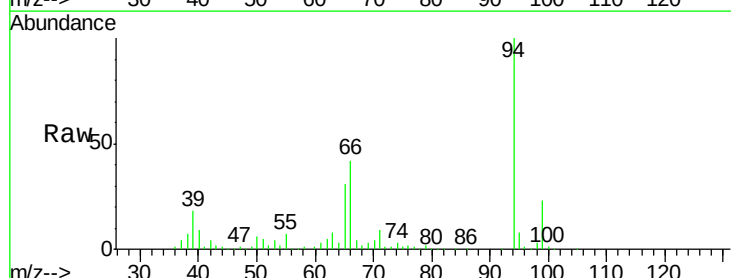
Tgt Ion: 94 Resp: 184680

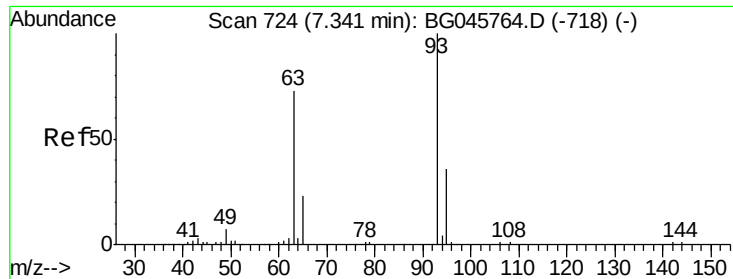
Ion Ratio Lower Upper

94 100

65 30.8 10.7 50.7

66 42.2 22.5 62.5

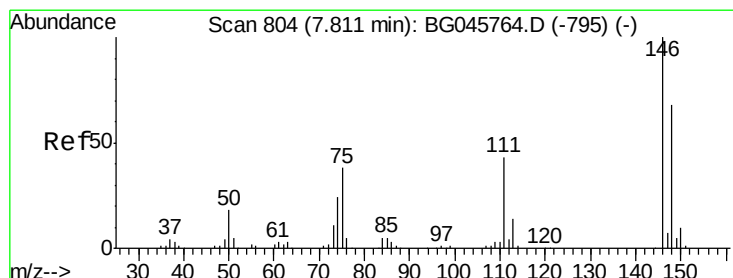
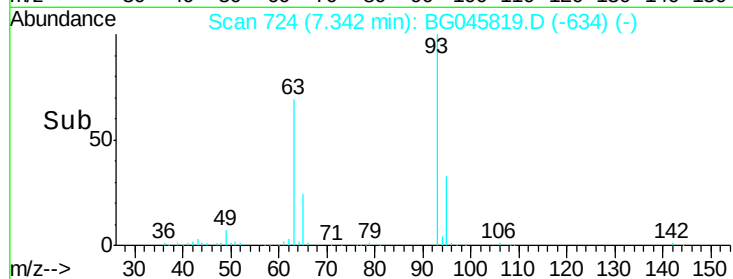
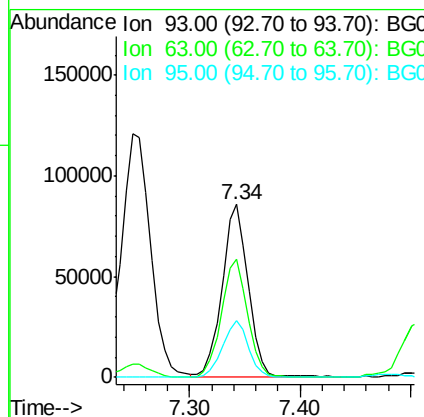
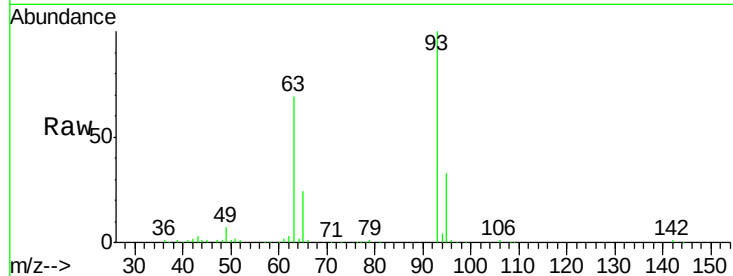




#11
bis(2-Chloroethyl)ether
Concen: 42.350 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

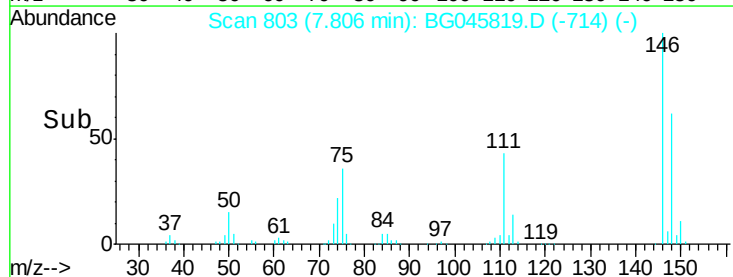
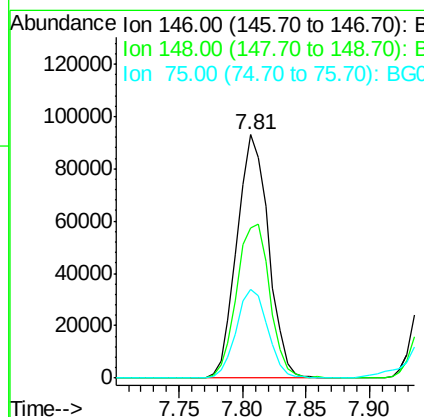
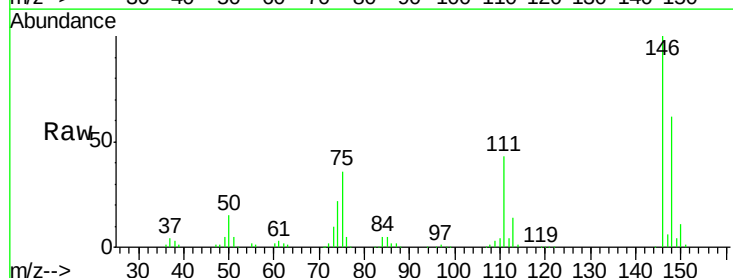
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

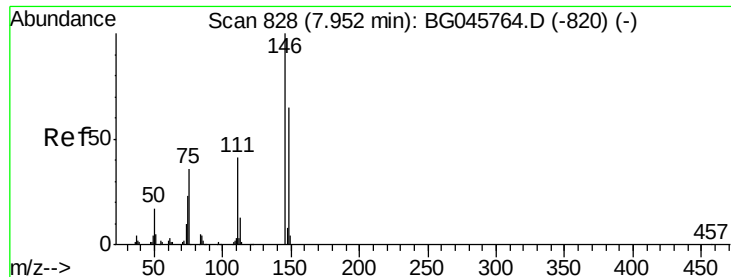
Tot Ion: 93 Resp: 139692
Ion Ratio Lower Upper
93 100
63 68.6 52.0 92.0
95 33.1 15.6 55.6



#12
1,3-Dichlorobenzene
Concen: 42.842 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion: 146 Resp: 161024
Ion Ratio Lower Upper
146 100
148 61.7 54.2 81.4
75 36.4 30.1 45.1

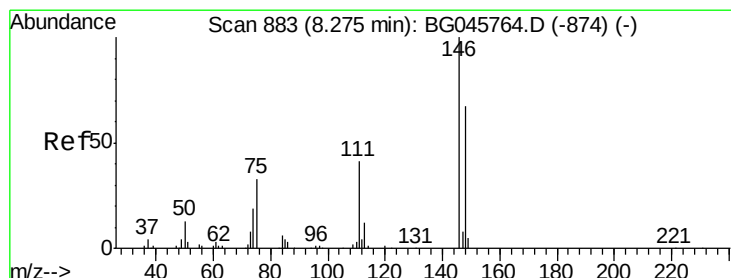
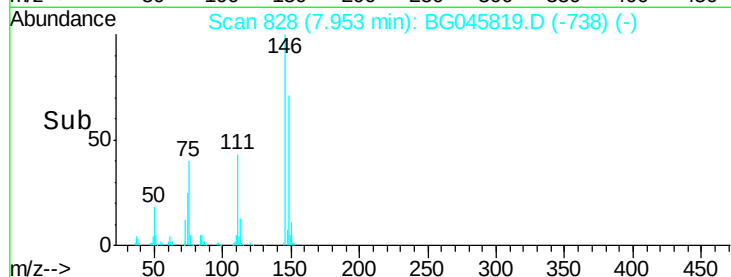
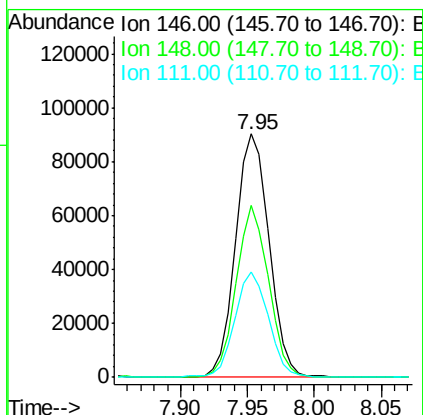
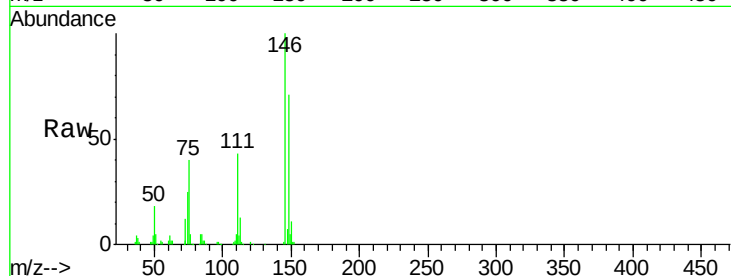




#13
 1,4-Dichlorobenzene
 Concen: 42.028 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045819.D
 Acq: 19 Jun 2020 18:06

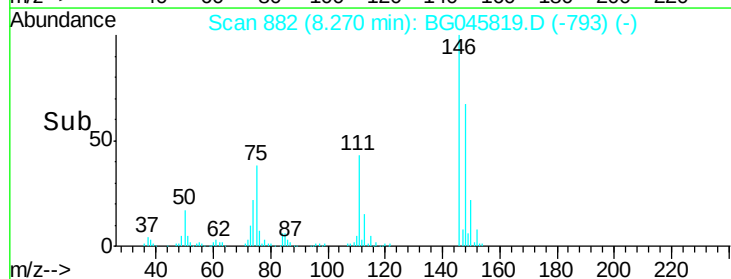
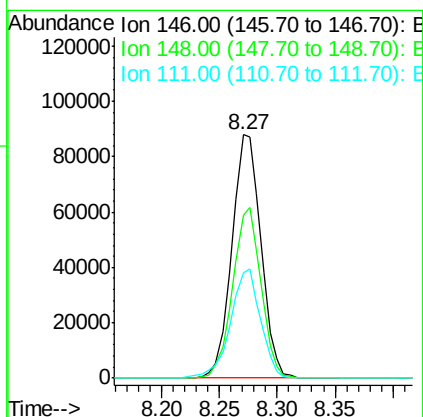
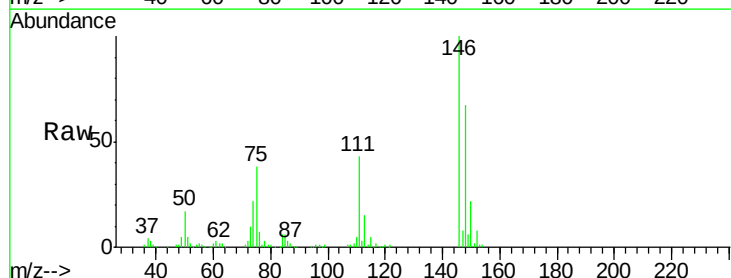
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

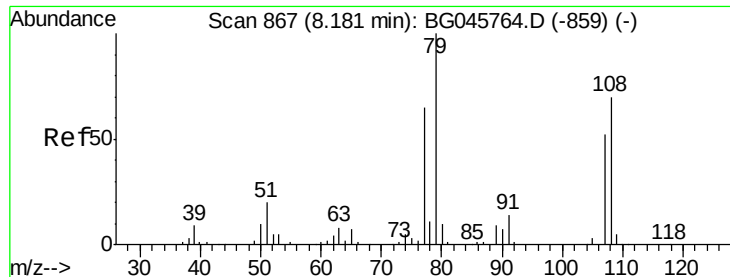
Tot Ion:146 Resp: 157782
 Ion Ratio Lower Upper
 146 100
 148 70.8 51.8 77.6
 111 43.2 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 42.403 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG045819.D
 Acq: 19 Jun 2020 18:06

Tgt Ion:146 Resp: 152399
 Ion Ratio Lower Upper
 146 100
 148 66.8 54.1 81.1
 111 43.0 32.9 49.3





#15

Benzyl Alcohol

Concen: 43.992 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

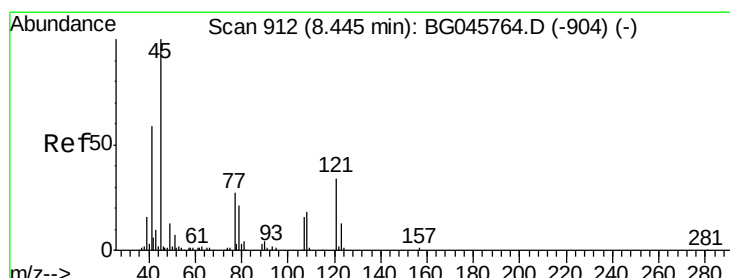
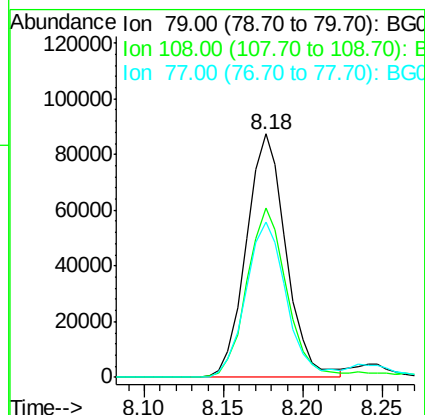
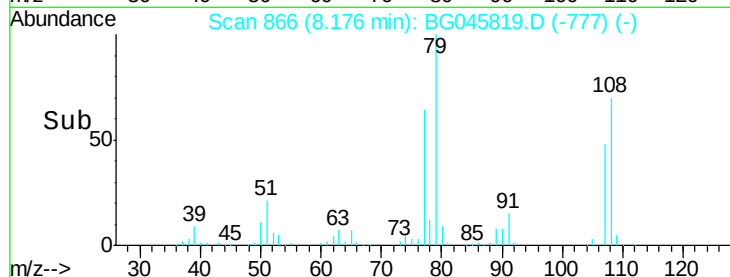
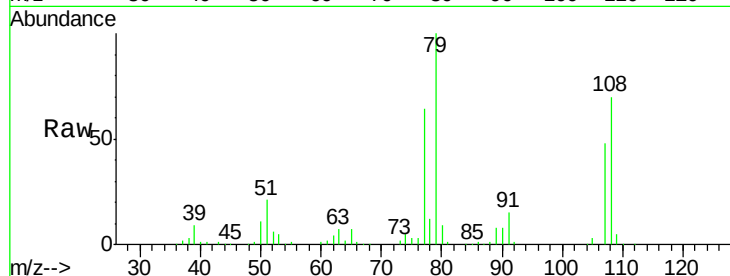
Tot Ion: 79 Resp: 152582

Ion Ratio Lower Upper

79 100

108 69.5 56.2 84.4

77 64.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.459 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

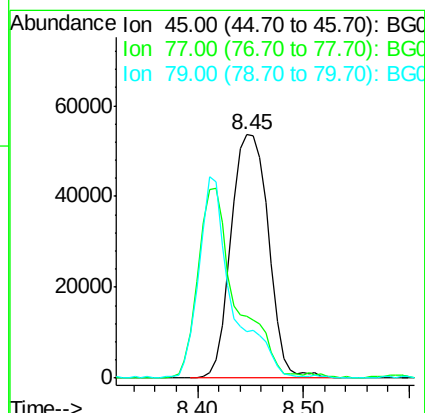
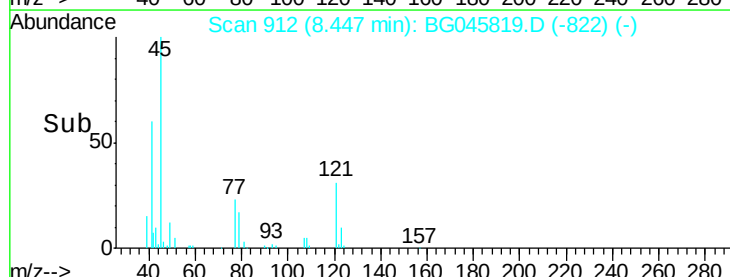
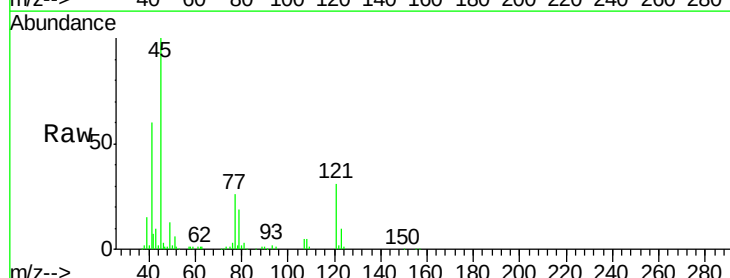
Tgt Ion: 45 Resp: 131995

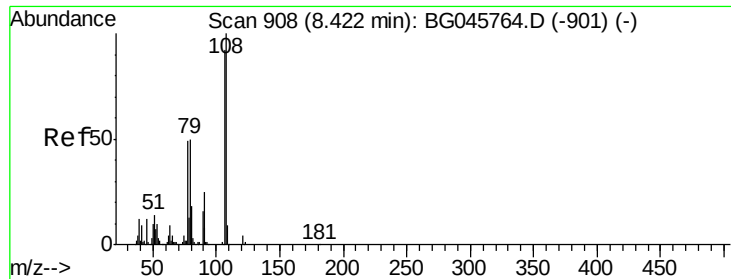
Ion Ratio Lower Upper

45 100

77 25.6 14.9 54.9

79 19.1 9.2 49.2





#17

2-Methylphenol

Concen: 42.203 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 136394

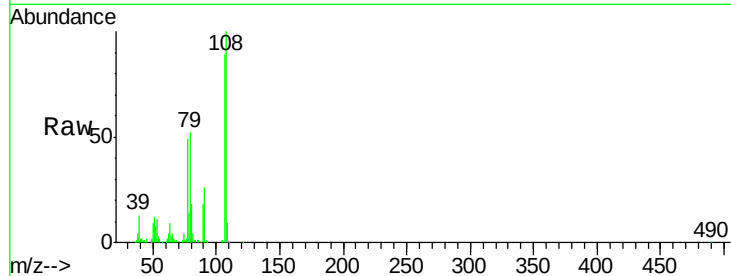
Ion Ratio Lower Upper

107 100

108 111.8 87.4 131.0

77 54.6 42.5 63.7

79 58.3 44.0 66.0

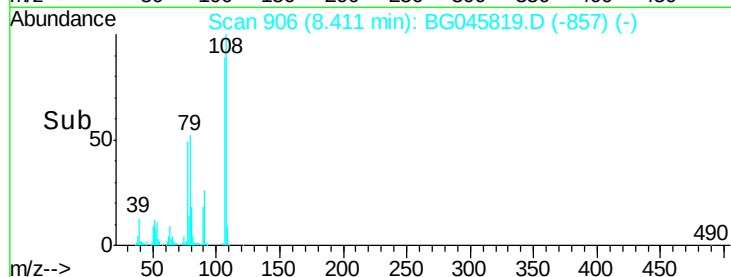


Abundance Ion 107.00 (106.70 to 107.70): E

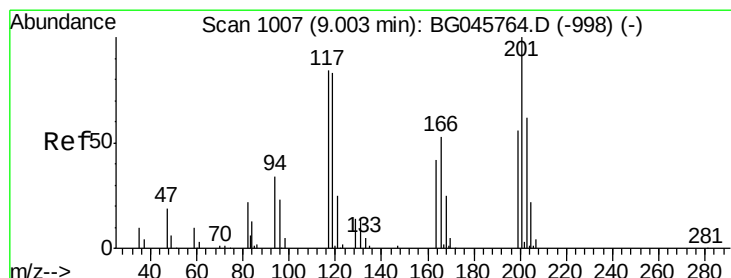
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 43.124 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

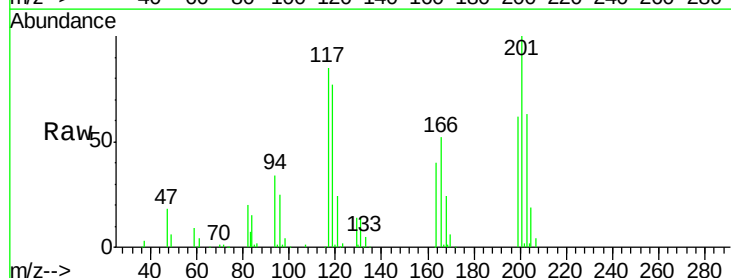
Tgt Ion:117 Resp: 61488

Ion Ratio Lower Upper

117 100

119 90.6 78.9 118.3

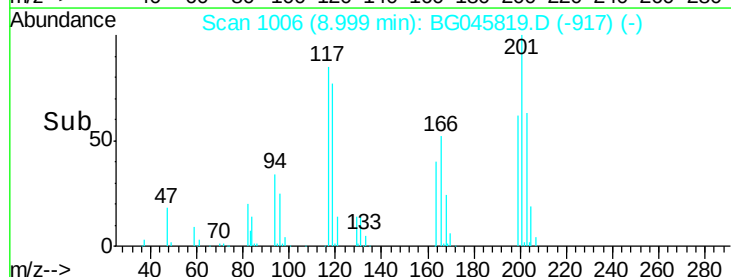
201 118.0 95.5 143.3



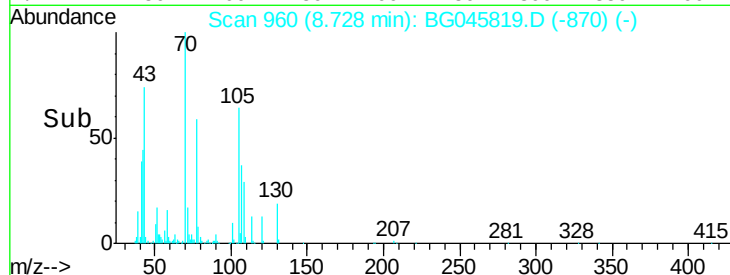
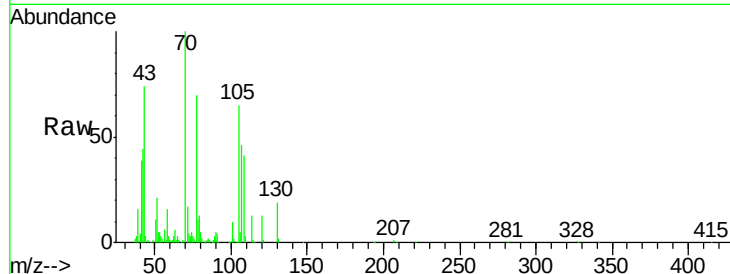
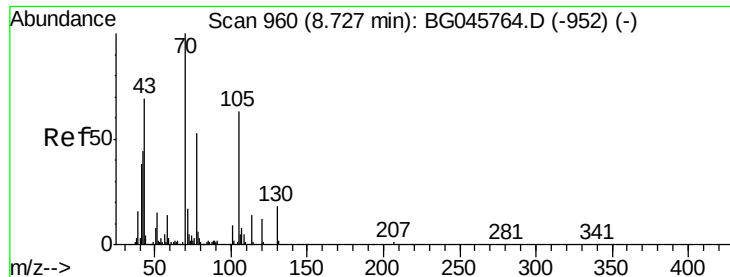
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



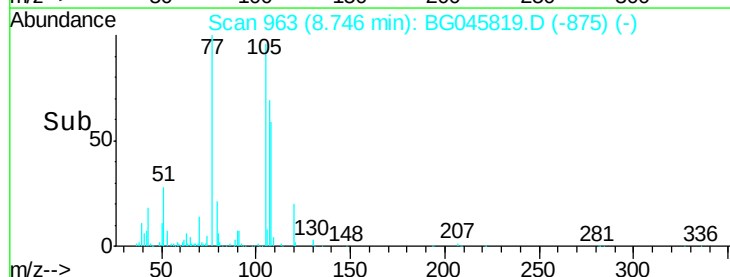
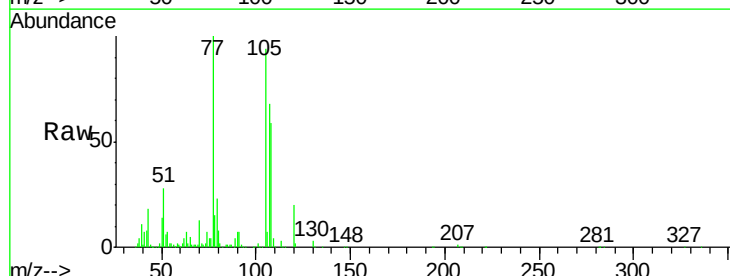
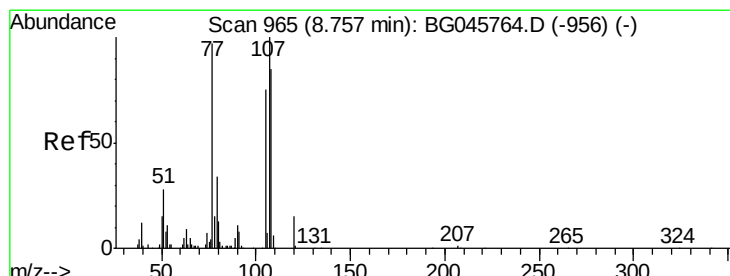
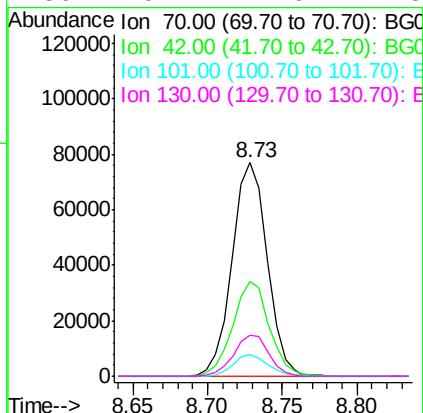
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 42.806 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

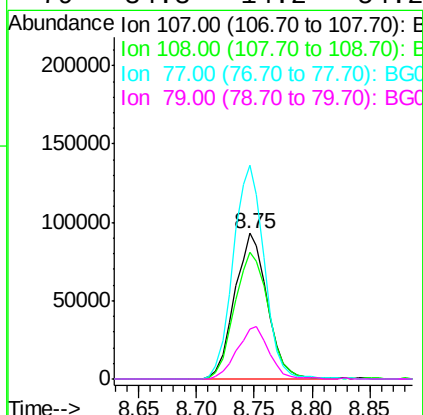
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

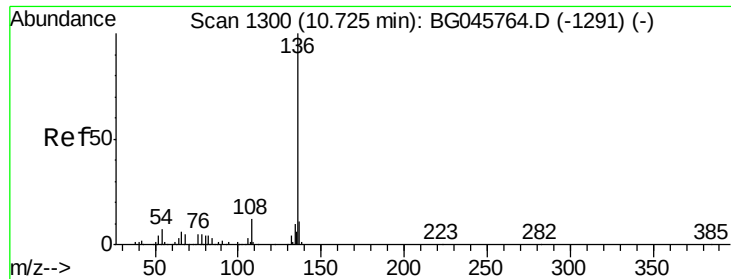
Tot Ion:	70	Resp:	126132
Ion	Ratio	Lower	Upper
70	100		
42	44.3	35.1	52.7
101	10.4	7.4	11.0
130	19.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.941 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:	107	Resp:	182516
Ion	Ratio	Lower	Upper
107	100		
108	86.6	65.4	105.4
77	146.6	77.2	117.2#
79	34.3	14.2	54.2

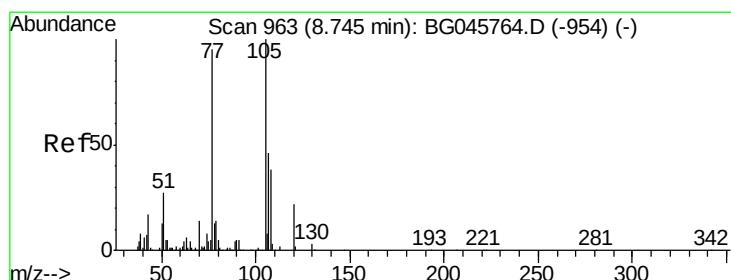
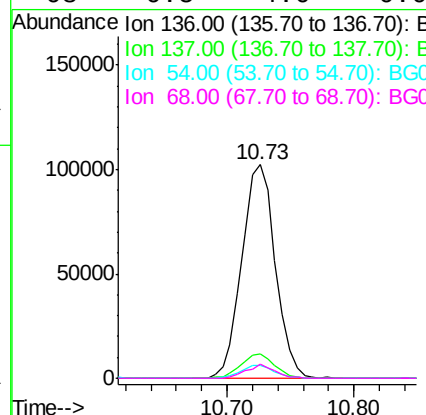
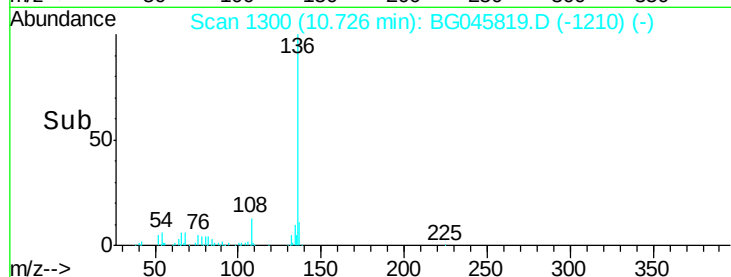
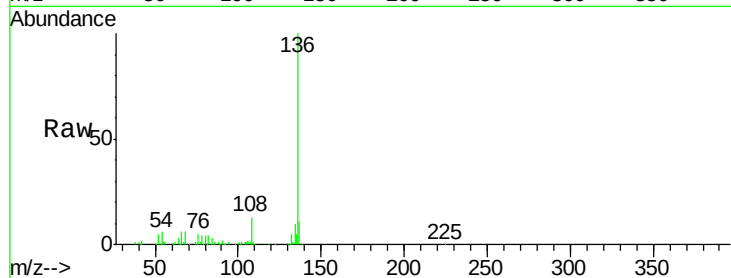




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

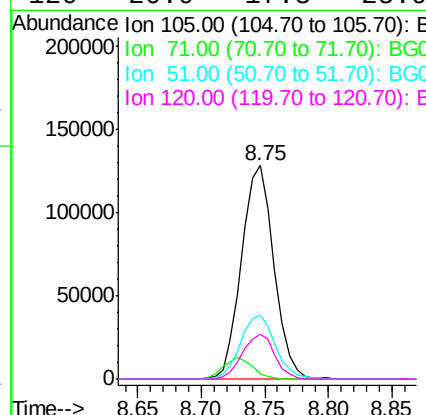
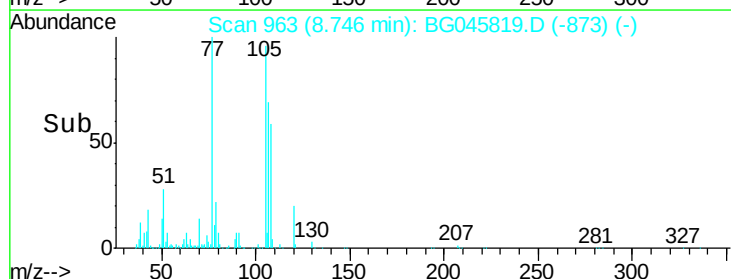
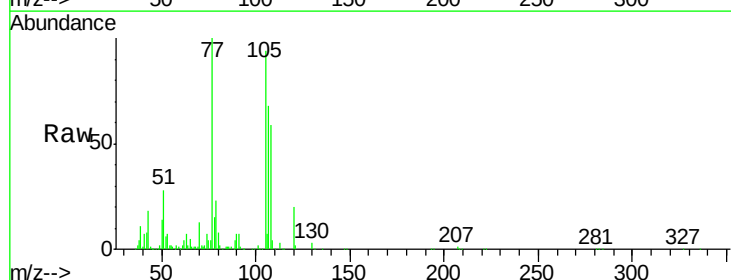
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

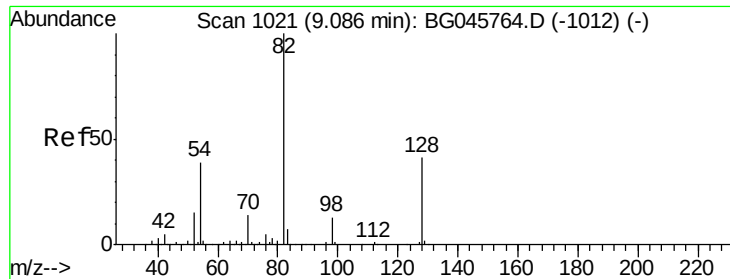
Tot Ion:136	Resp:	187572
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.7 13.1
54	6.2	5.8 8.6
68	6.5	4.0 6.0#



#22
Acetophenone
Concen: 44.176 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:105	Resp:	227429
Ion Ratio	Lower	Upper
105	100	
71	2.3	1.8 2.8
51	30.0	21.9 32.9
120	20.9	17.3 25.9

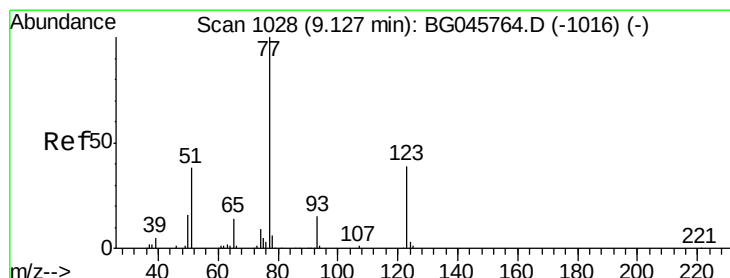
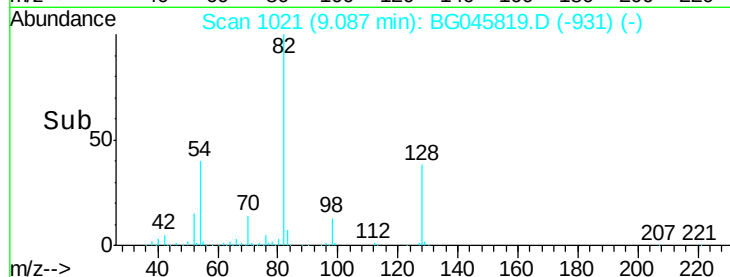
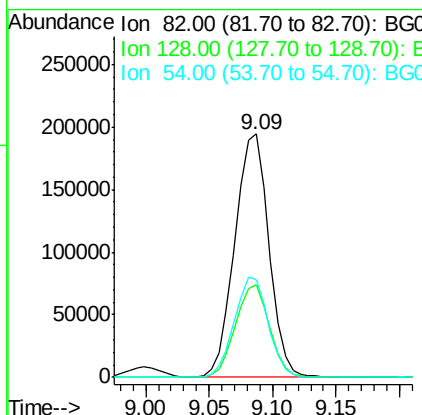
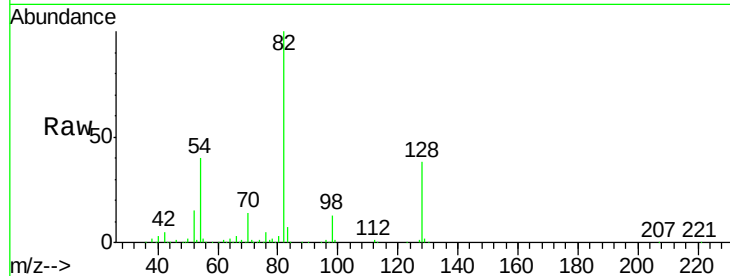




#23
Nitrobenzene-d5
Concen: 88.387 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

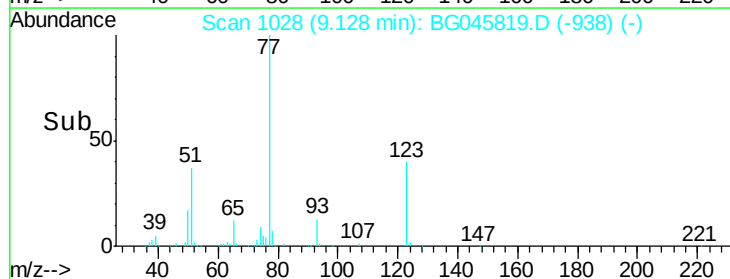
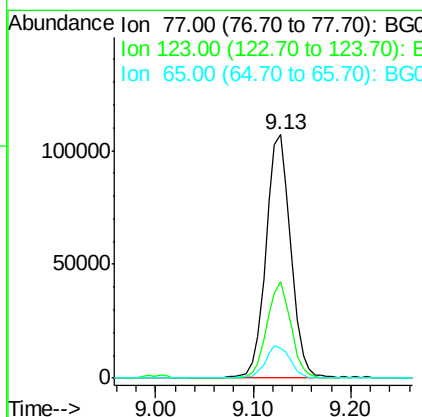
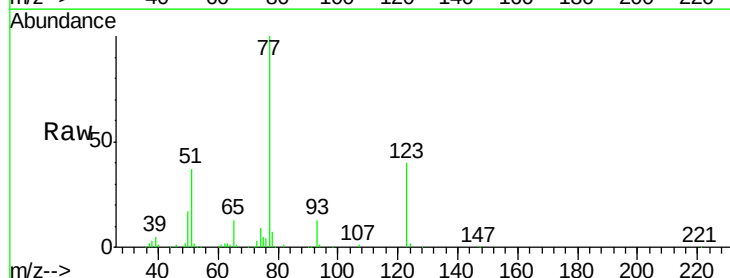
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

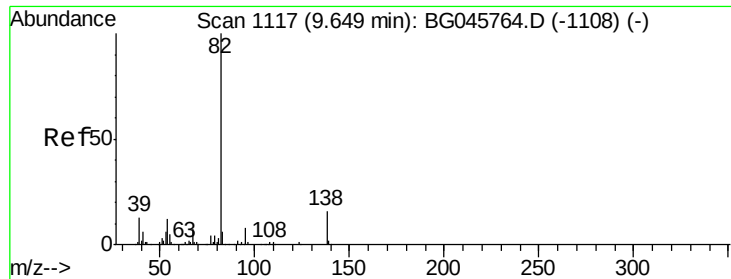
Tot Ion	82	Resp	362909
Ion Ratio	Lower	Upper	
82	100		
128	37.9	32.5	48.7
54	40.1	31.2	46.8



#24
Nitrobenzene
Concen: 43.580 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion	77	Resp	190790
Ion Ratio	Lower	Upper	
77	100		
123	39.6	31.2	46.8
65	12.5	11.4	17.2





#25

Isophorone

Concen: 43.541 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

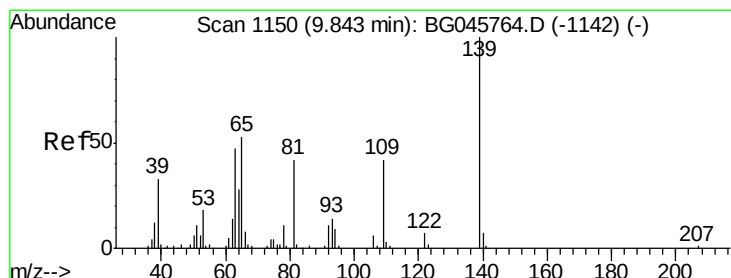
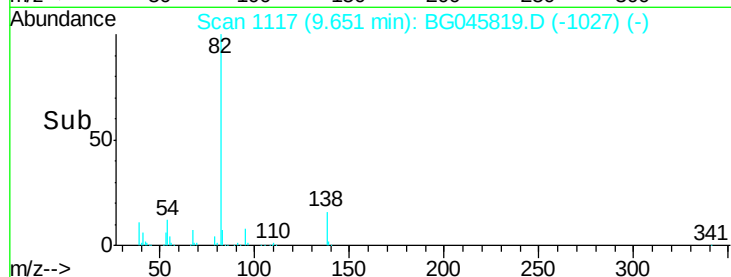
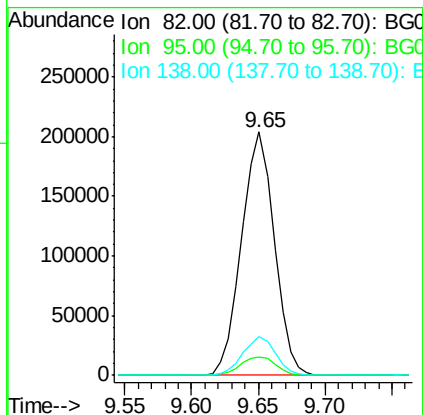
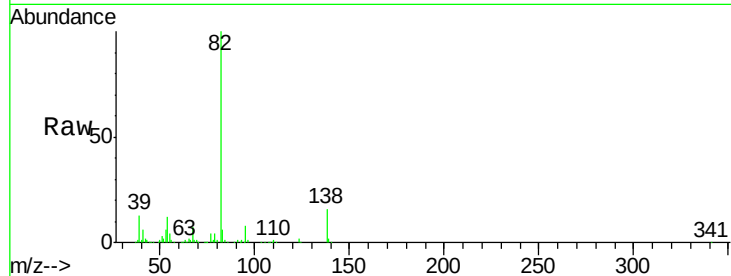
Tot Ion: 82 Resp: 346093

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 15.8 12.6 18.8



#26

2-Nitrophenol

Concen: 43.732 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

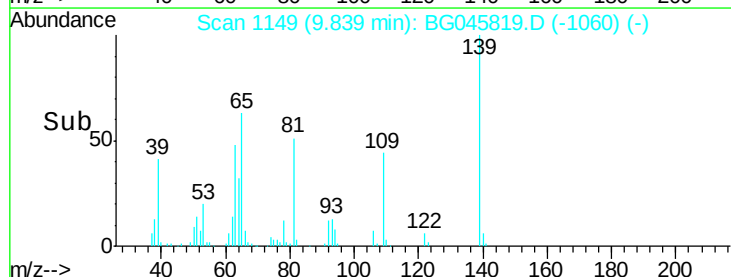
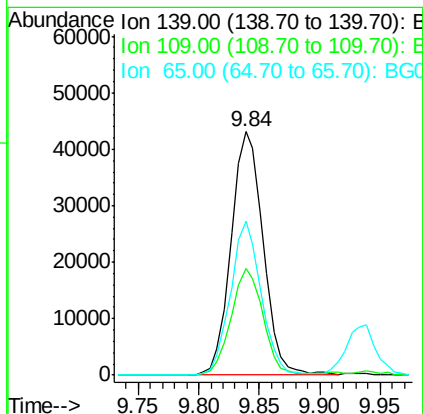
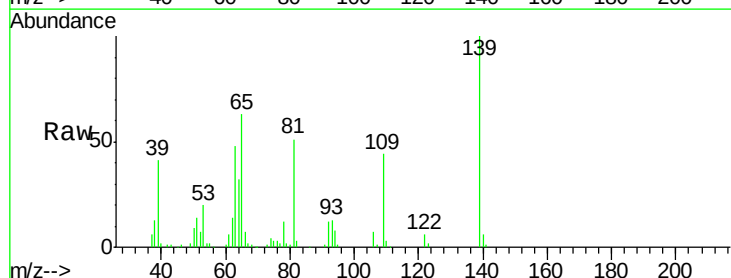
Tgt Ion: 139 Resp: 79763

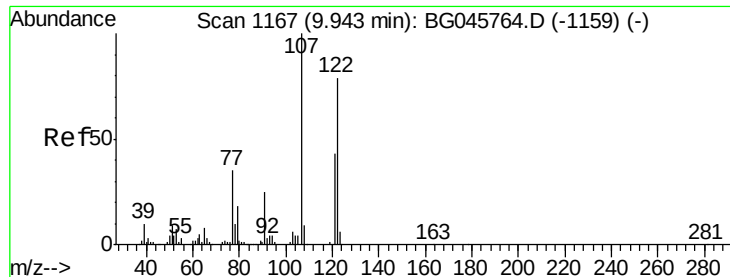
Ion Ratio Lower Upper

139 100

109 44.0 33.5 50.3

65 63.0 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 43.703 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

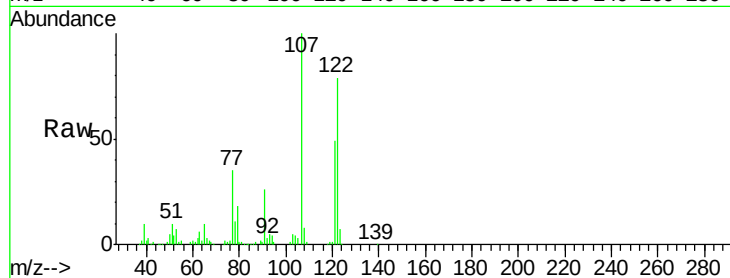
Tot Ion:122 Resp: 121695

Ion Ratio Lower Upper

122 100

107 127.3 101.3 151.9

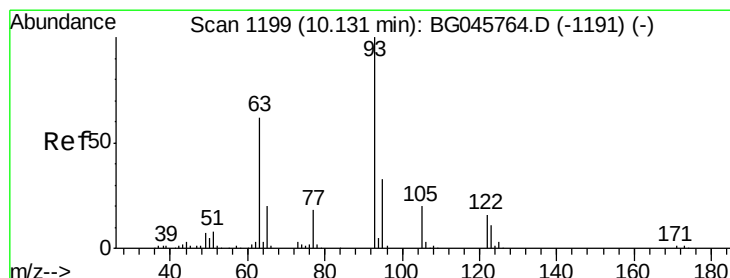
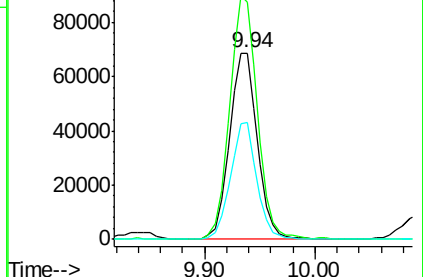
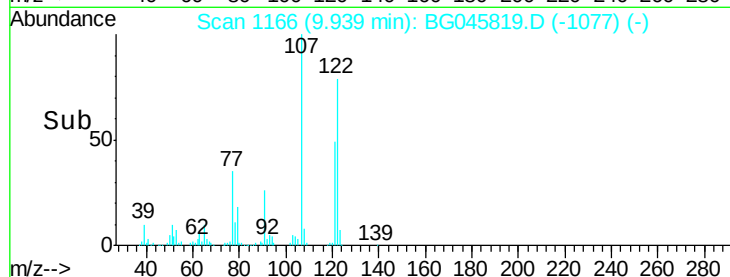
121 63.0 43.9 65.9



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: 42.851 ng

RT: 10.13 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

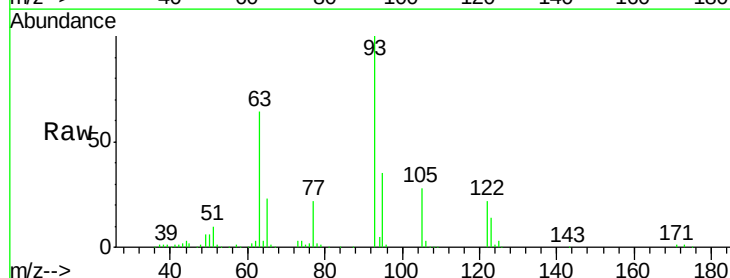
Tgt Ion: 93 Resp: 177917

Ion Ratio Lower Upper

93 100

95 35.0 26.3 39.5

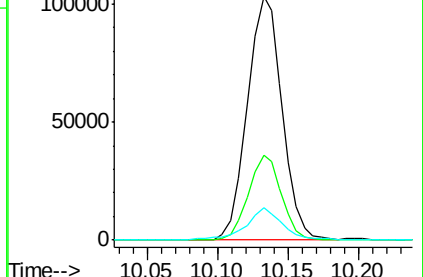
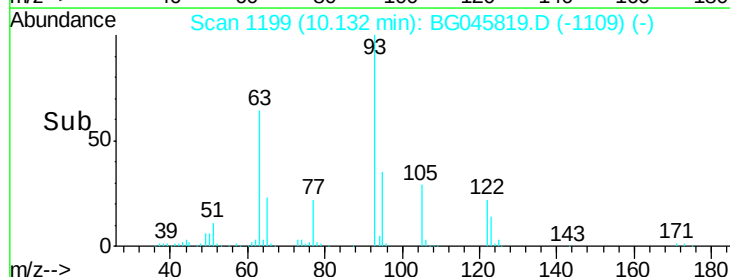
123 13.6 9.3 13.9

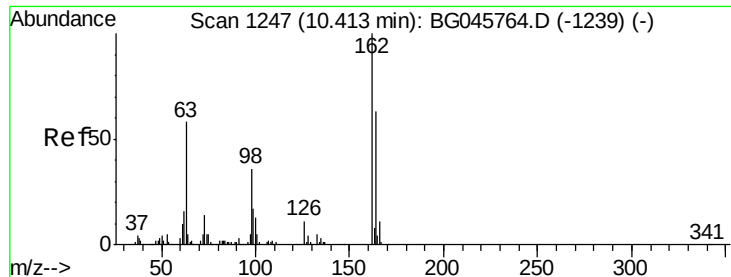


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

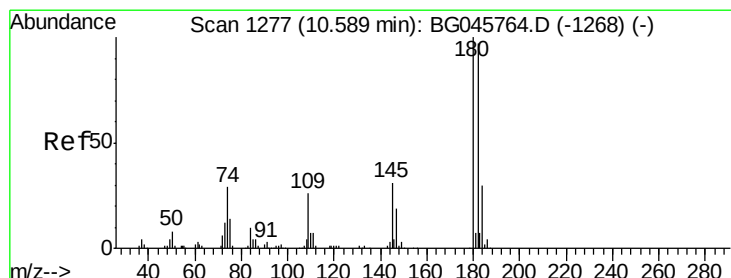
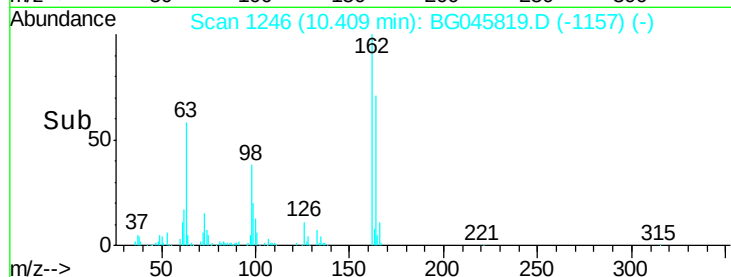
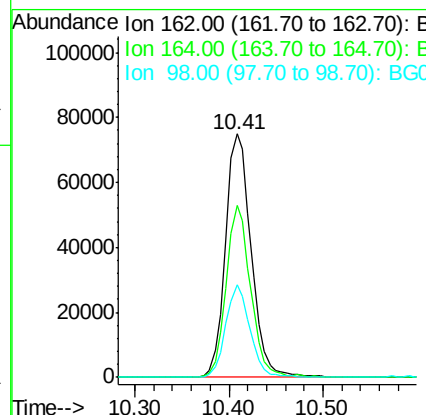
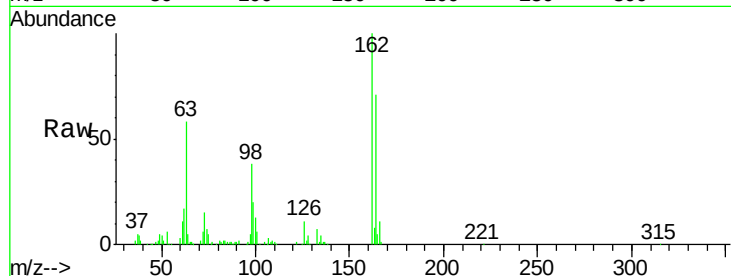




#29
2,4-Dichlorophenol
Concen: 43.885 ng
RT: 10.41 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

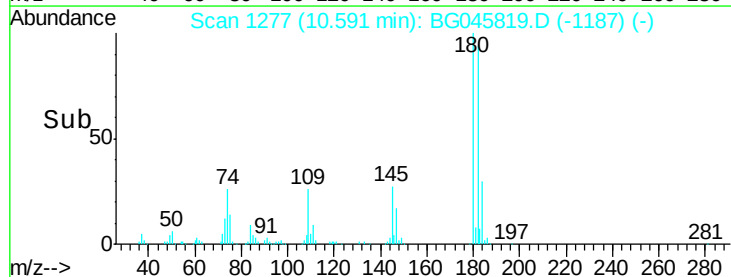
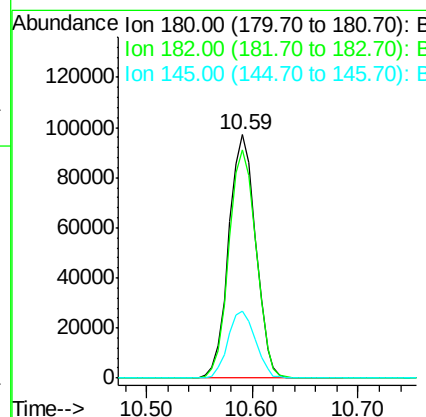
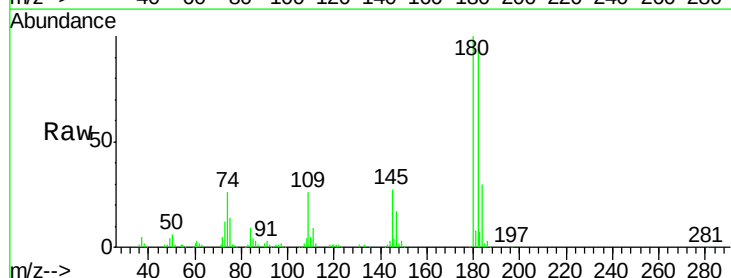
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

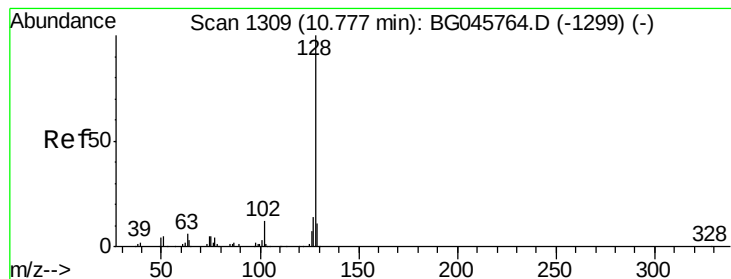
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.7	43.3	83.3
98	37.8	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 44.563 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.8	116.6
145	27.3	24.5	36.7





#31

Naphthalene

Concen: 43.430 ng

RT: 10.77 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

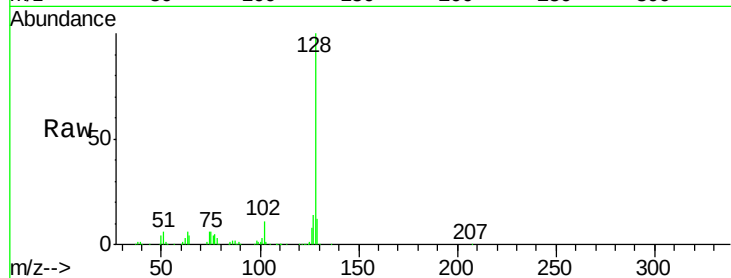
Tot Ion:128 Resp: 445368

Ion Ratio Lower Upper

128 100

129 11.7 8.6 13.0

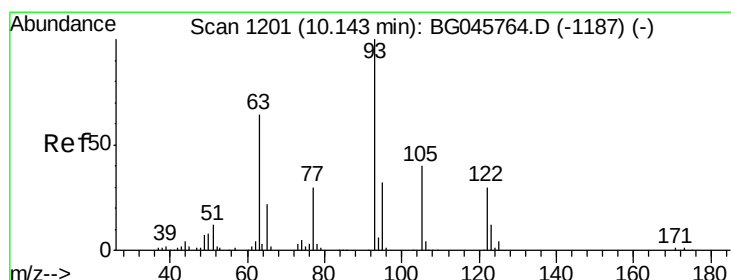
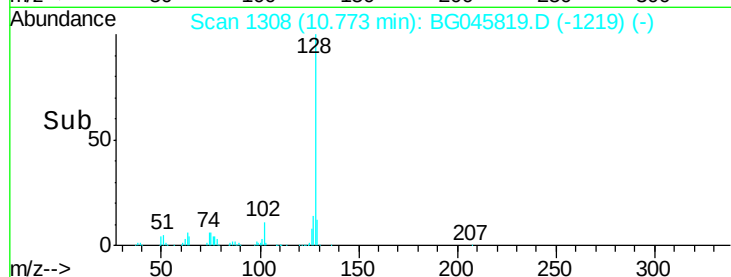
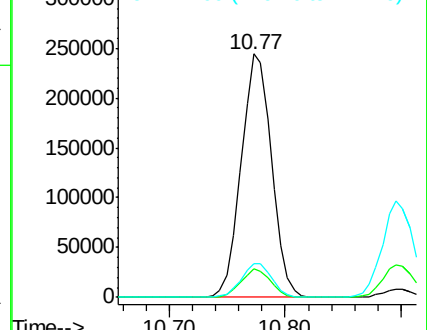
127 13.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.651 ng

RT: 10.14 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

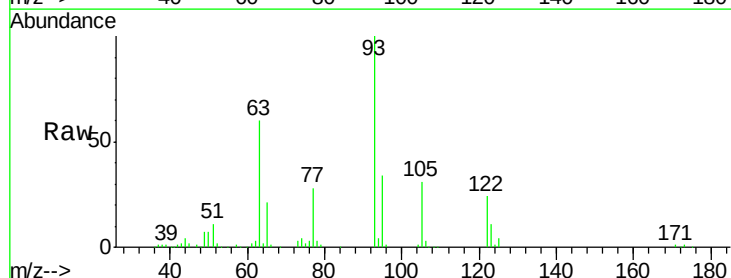
Tgt Ion:122 Resp: 85910

Ion Ratio Lower Upper

122 100

105 129.4 112.9 152.9

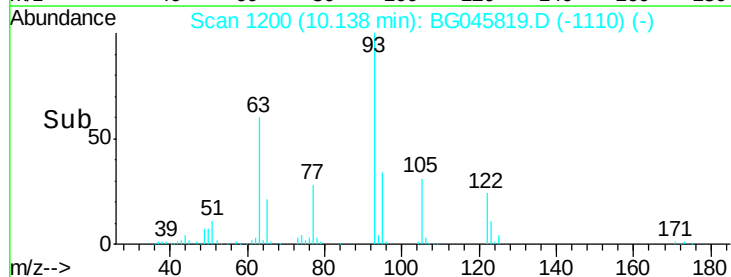
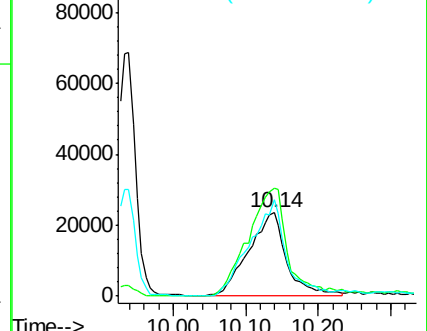
77 115.4 79.2 119.2

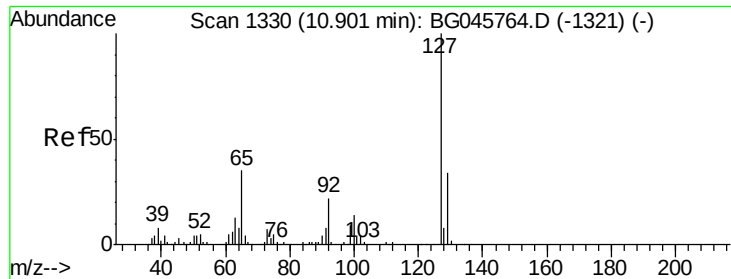


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

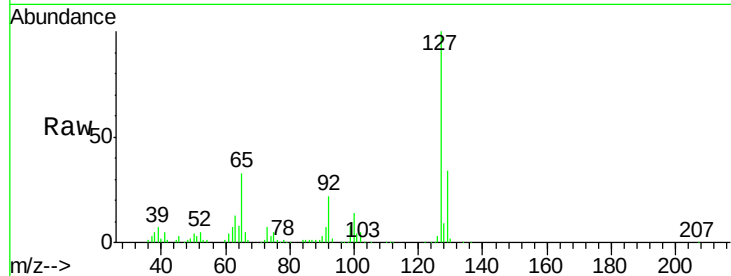




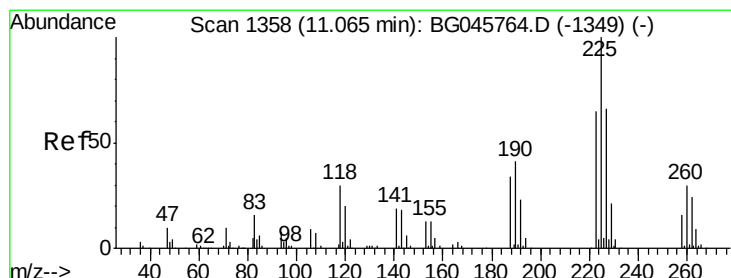
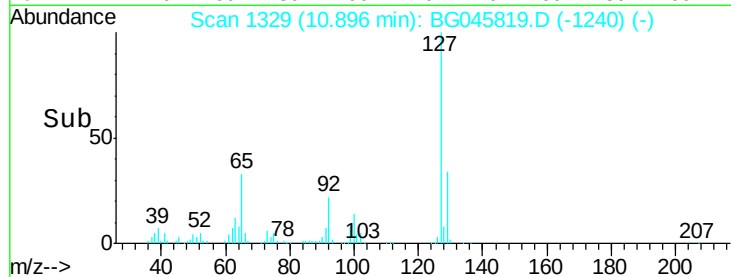
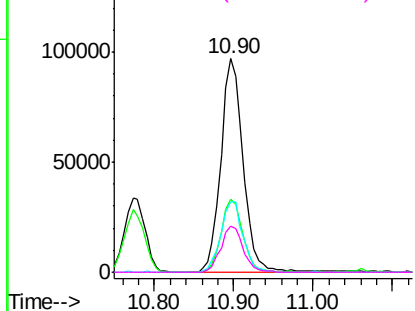
#33
4-Chloroaniline
Concen: 44.015 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	189019
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.8	40.2
65	32.8	27.8	41.8
92	21.8	17.3	25.9

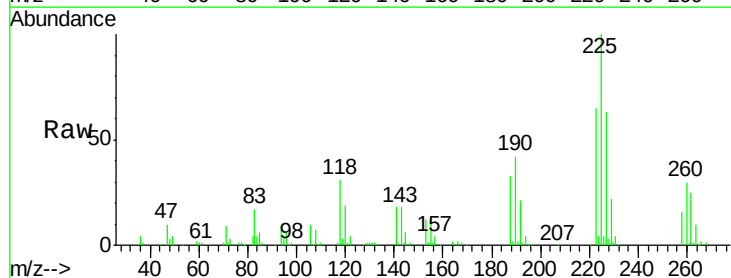


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

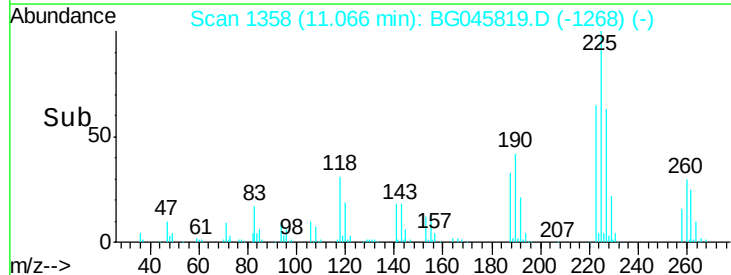
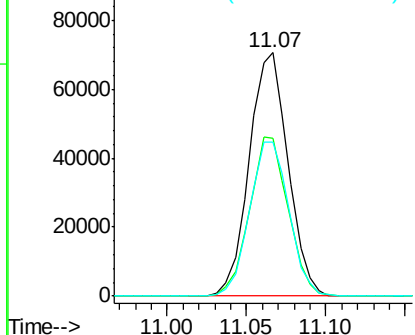


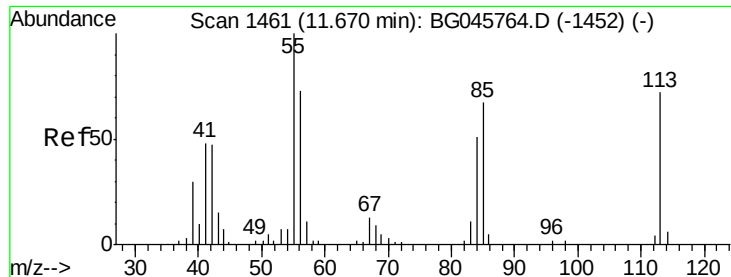
#34
Hexachlorobutadiene
Concen: 43.944 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:	225	Resp:	120201
Ion	Ratio	Lower	Upper
225	100		
223	64.9	52.0	78.0
227	63.2	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: 46.813 ng

RT: 11.68 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

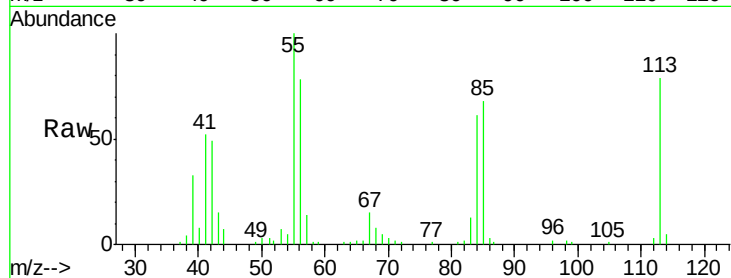
Tot Ion:113 Resp: 49216

Ion Ratio Lower Upper

113 100

55 127.3 119.7 159.7

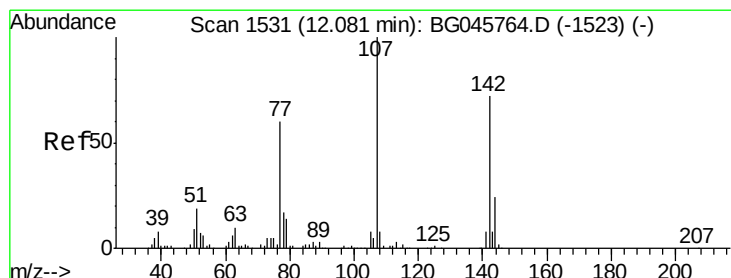
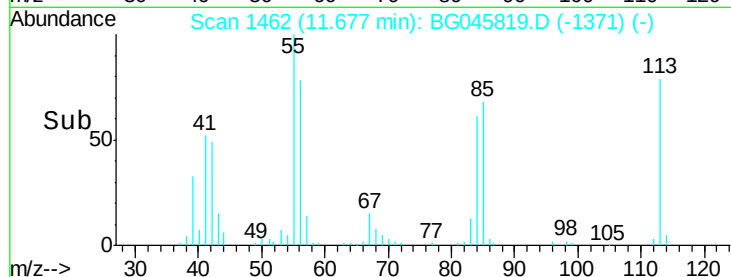
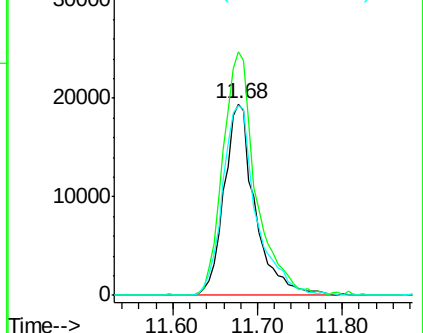
56 99.0 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.832 ng

RT: 12.07 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

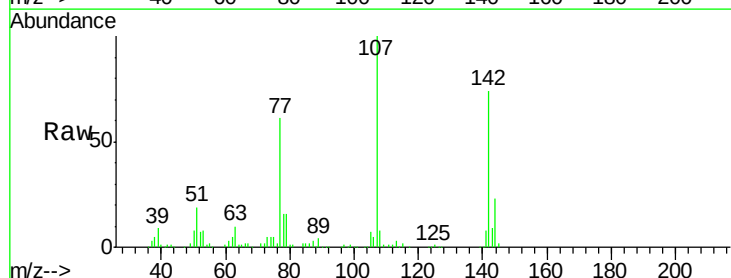
Tgt Ion:107 Resp: 160669

Ion Ratio Lower Upper

107 100

144 23.2 19.5 29.3

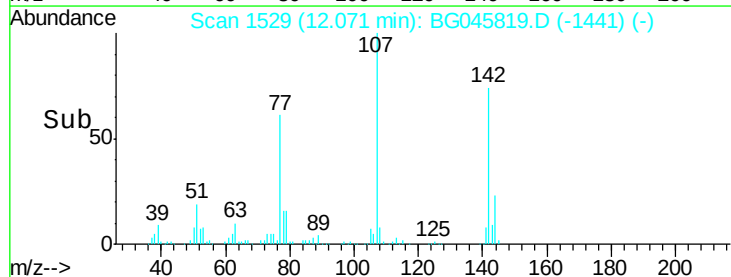
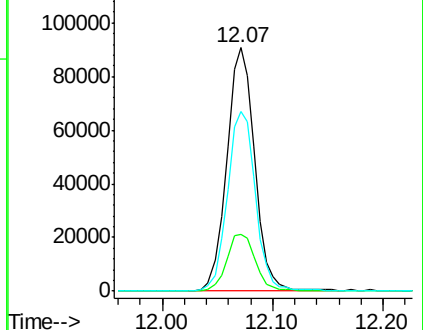
142 74.0 57.4 86.0

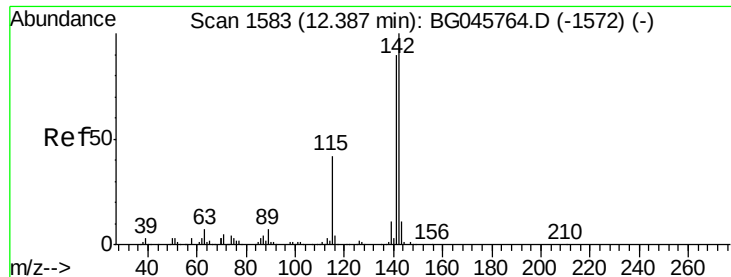


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

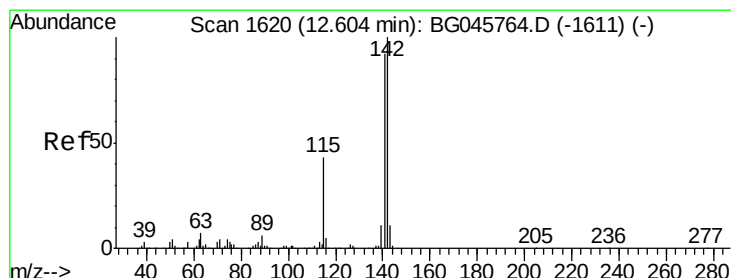
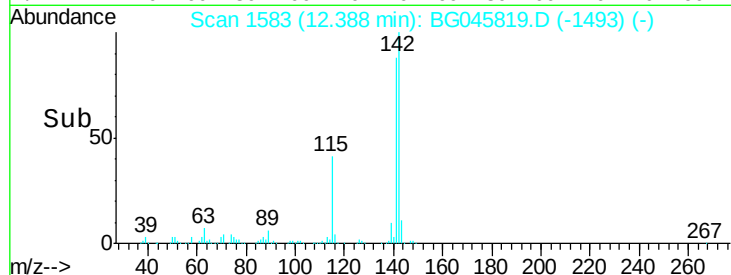
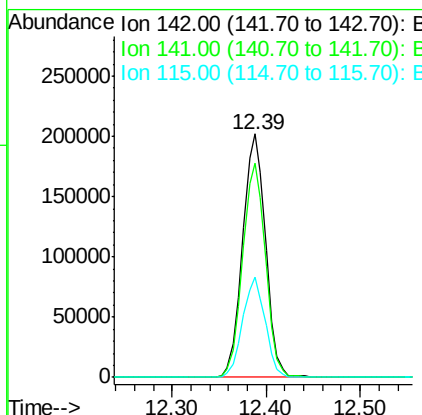
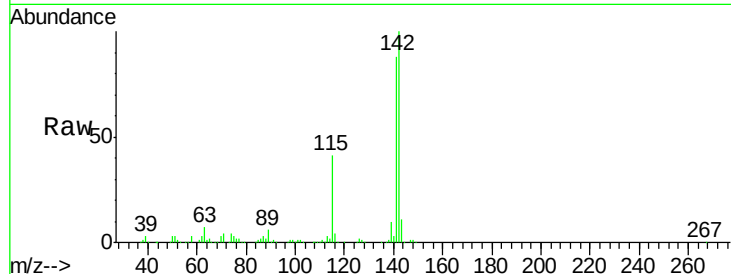




#37
2-Methylnaphthalene
Concen: 44.558 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

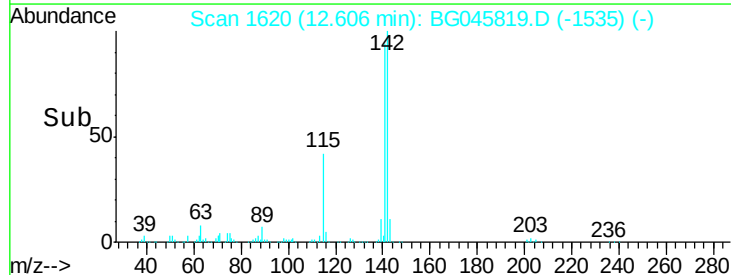
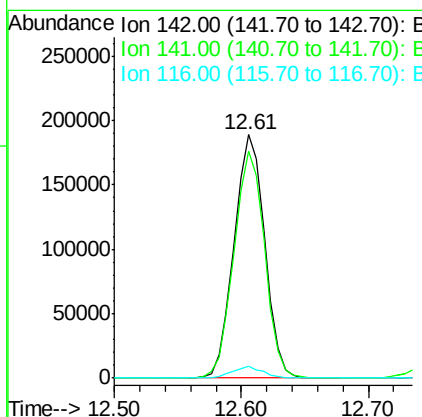
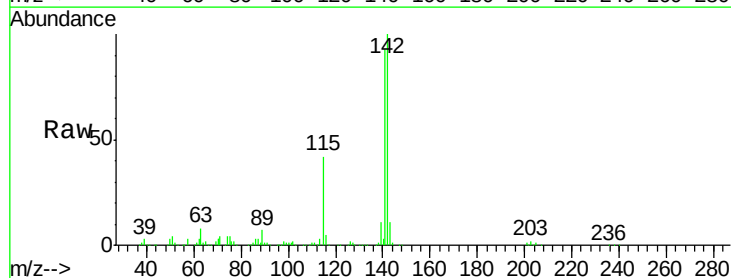
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

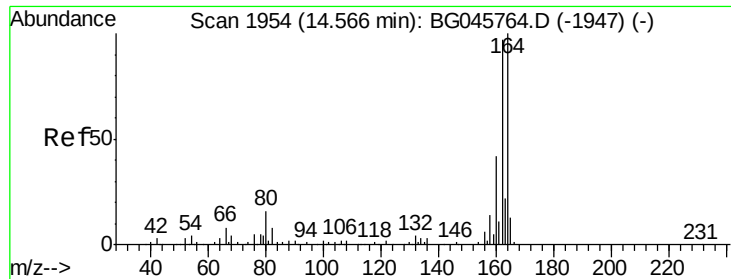
Tot Ion:142 Resp: 340254
Ion Ratio Lower Upper
142 100
141 88.0 71.7 107.5
115 40.9 33.8 50.6



#38
1-Methylnaphthalene
Concen: 43.691 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:142 Resp: 315725
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.8
116 4.8 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: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

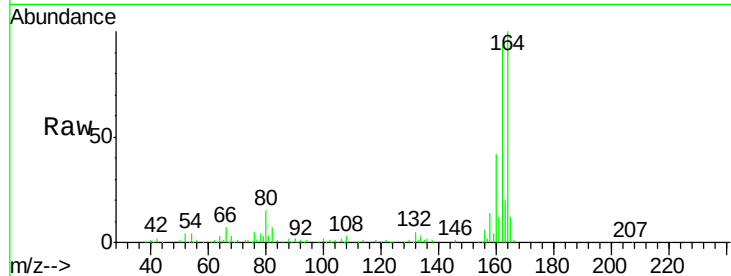
Tot Ion:164 Resp: 133395

Ion Ratio Lower Upper

164 100

162 94.5 77.4 116.0

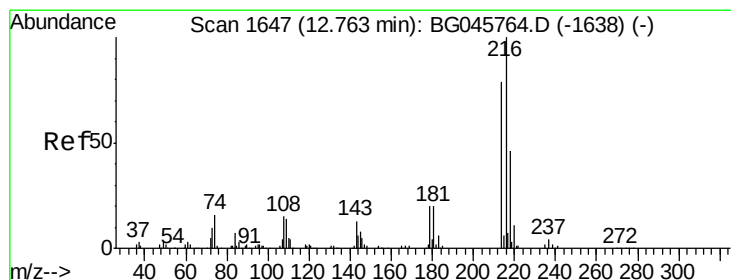
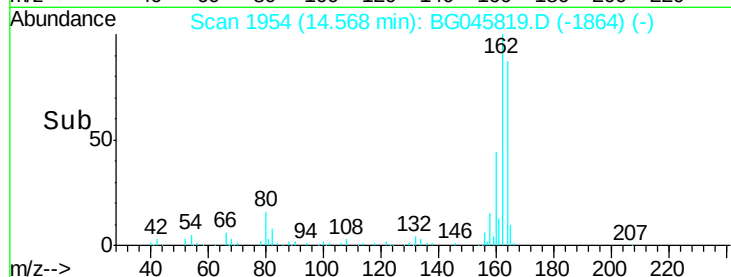
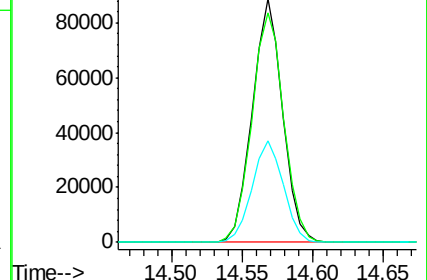
160 41.7 33.3 49.9



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: 44.180 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Tgt Ion:216 Resp: 194057

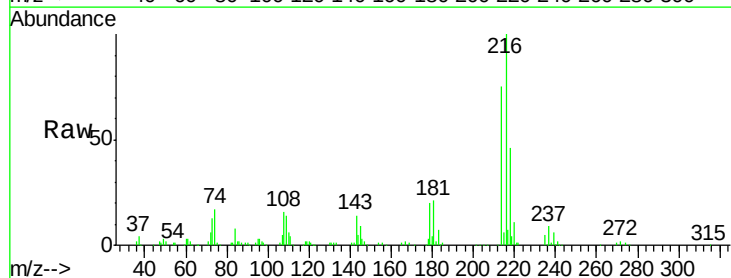
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 19.7 16.2 24.4

108 17.1 13.4 20.2

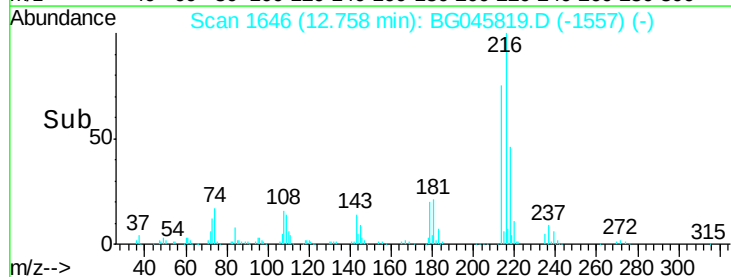
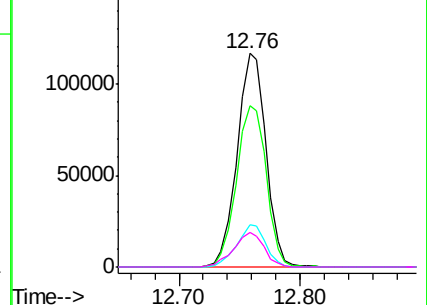


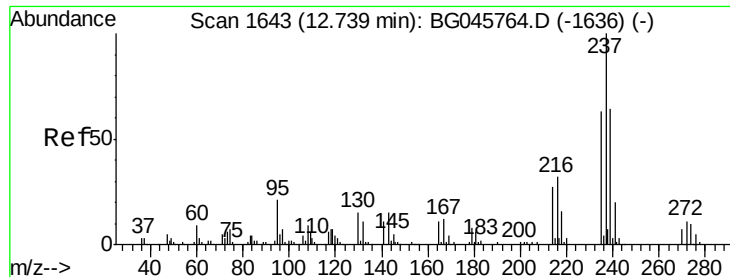
Abundance Ion 216.00 (215.70 to 216.70): E

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

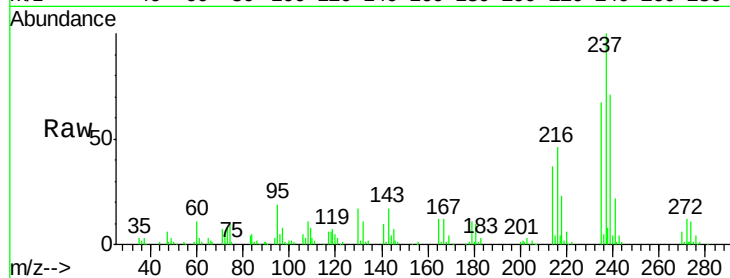




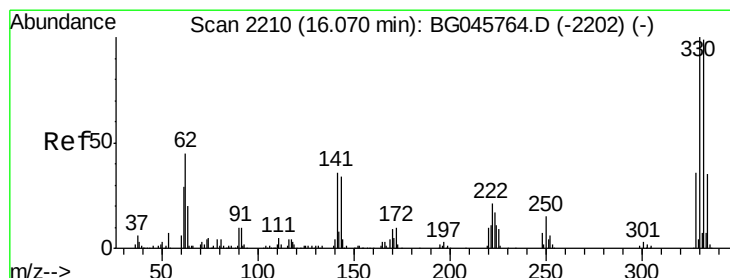
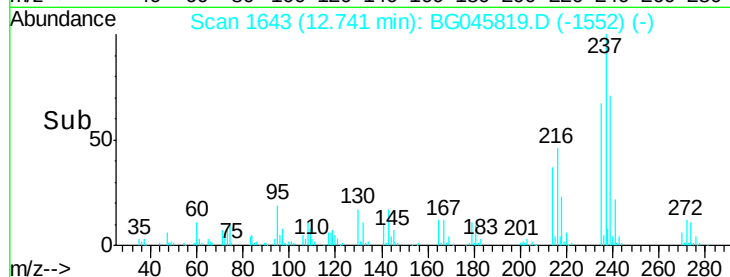
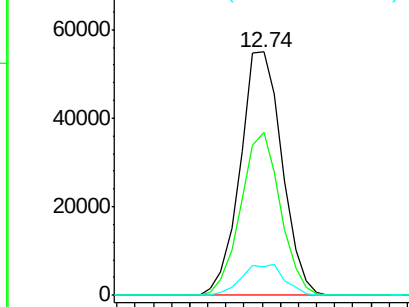
#41
Hexachlorocyclopentadiene
Concen: 40.779 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:237 Resp: 87747
Ion Ratio Lower Upper
237 100
235 66.9 42.9 82.9
272 11.9 0.0 30.9

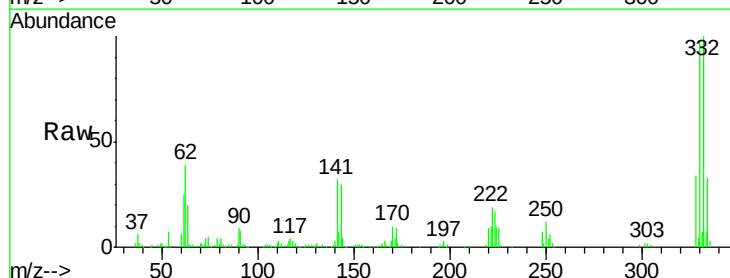


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

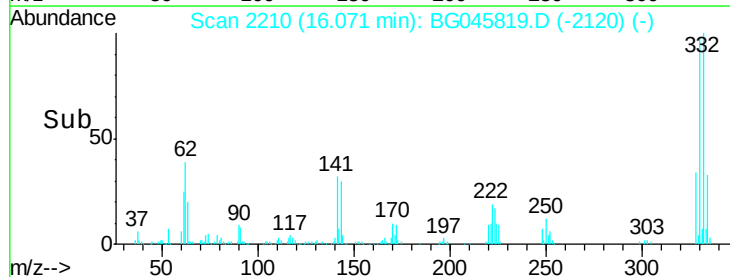
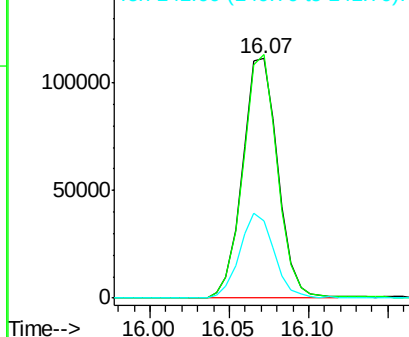


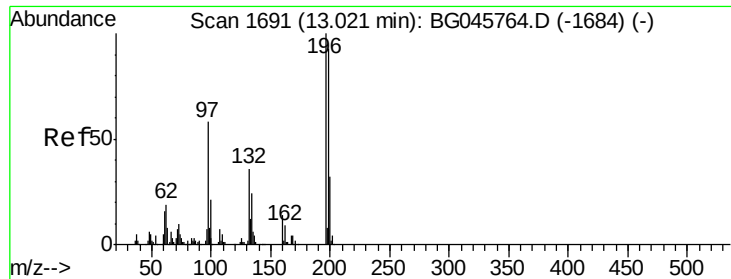
#42
2,4,6-Tribromophenol
Concen: 85.373 ng
RT: 16.07 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:330 Resp: 171935
Ion Ratio Lower Upper
330 100
332 99.0 78.6 117.8
141 34.6 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

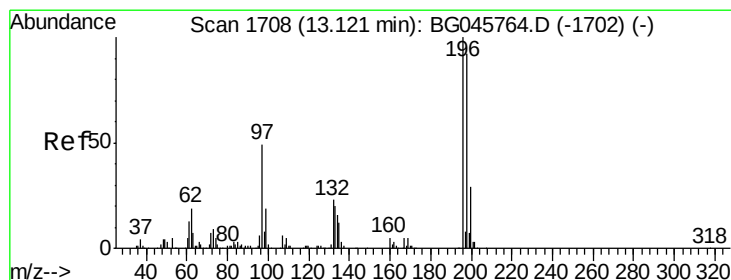
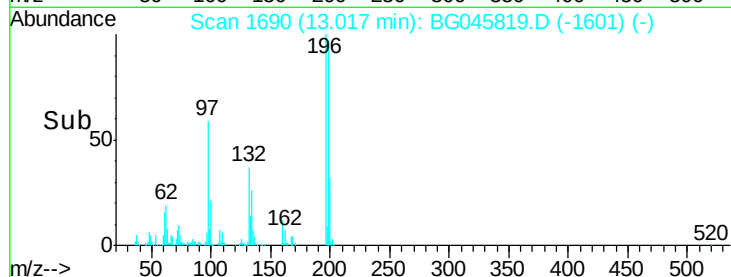
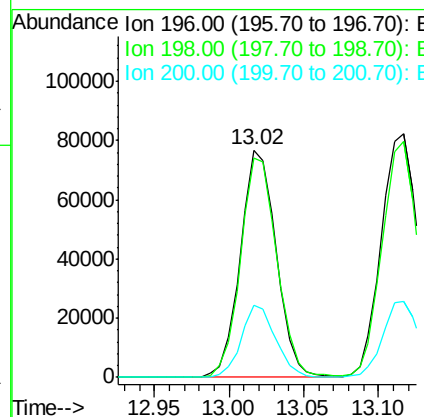
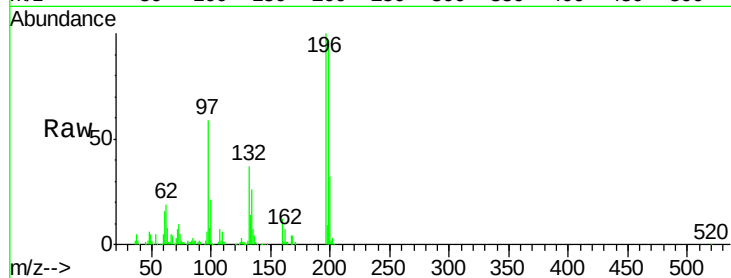




#43
2,4,6-Trichlorophenol
Concen: 43.052 ng
RT: 13.02 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

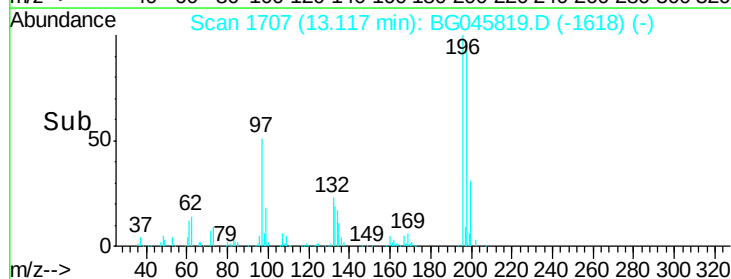
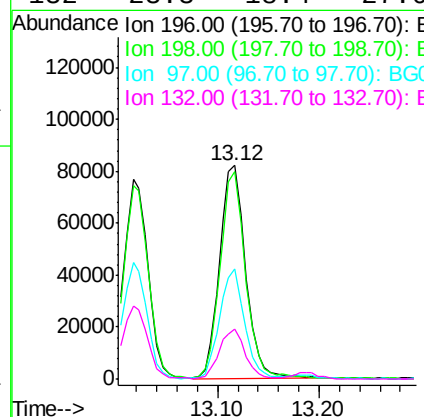
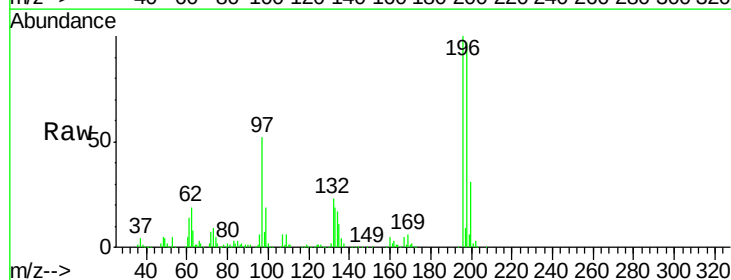
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

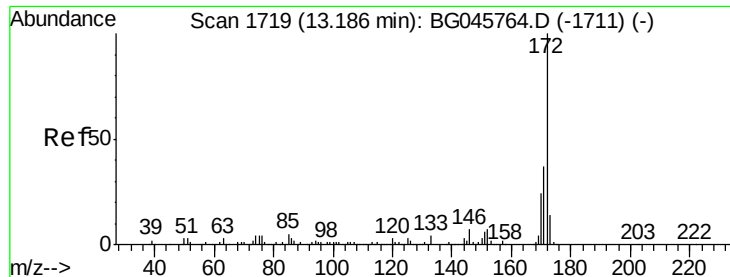
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.4	111.6
200	31.7	25.4	38.2



#44
2,4,5-Trichlorophenol
Concen: 43.384 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.0	111.0
97	51.7	39.0	58.6
132	23.3	18.4	27.6

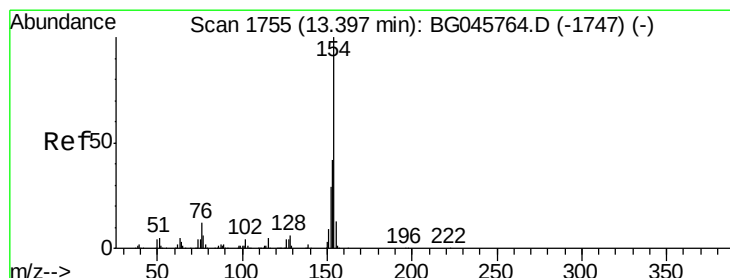
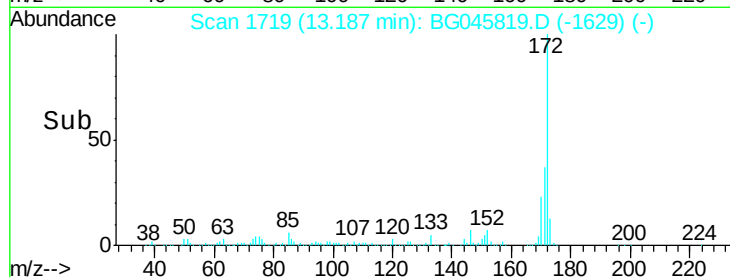
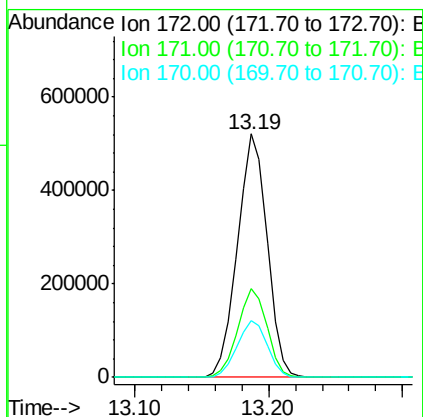
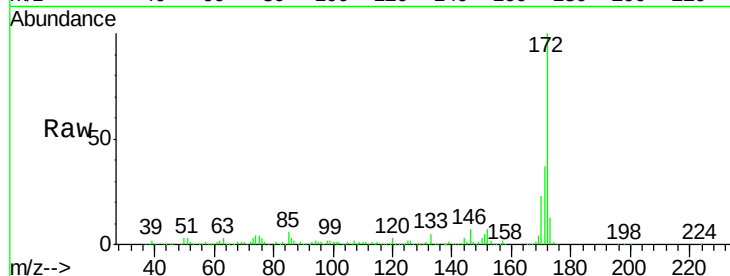




#45
2-Fluorobiphenyl
Concen: 88.219 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

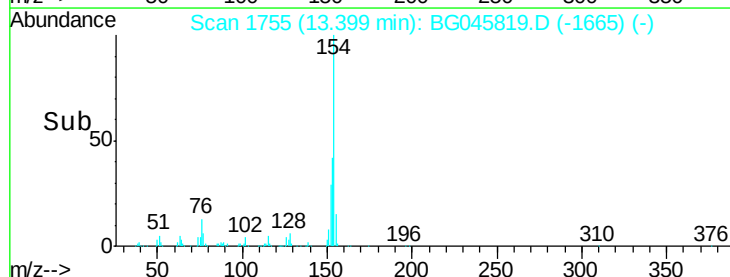
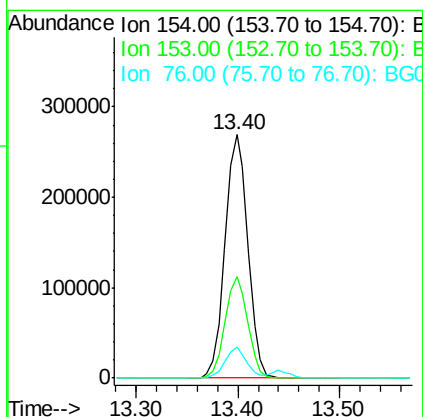
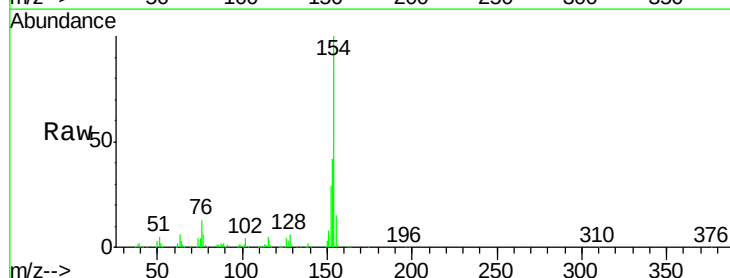
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

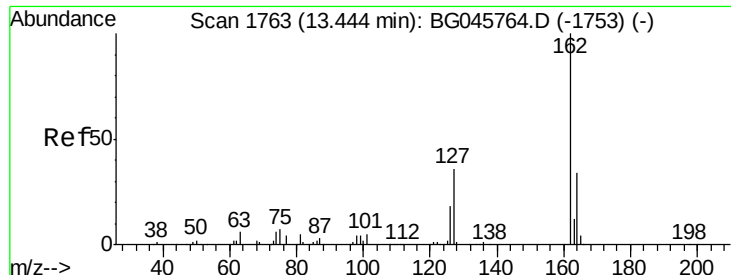
Tot Ion:172 Resp: 800780
Ion Ratio Lower Upper
172 100
171 36.6 29.9 44.9
170 23.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 43.918 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:154 Resp: 419435
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 12.6 0.0 32.0

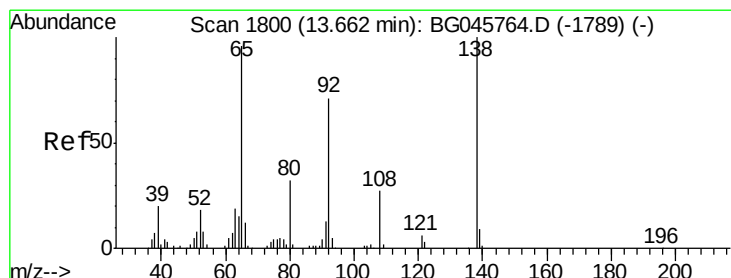
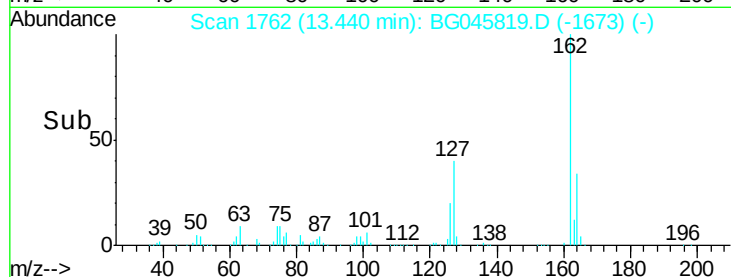
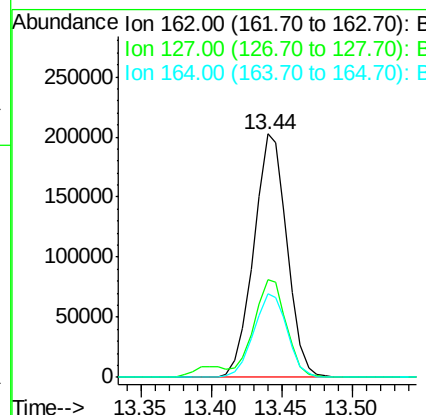
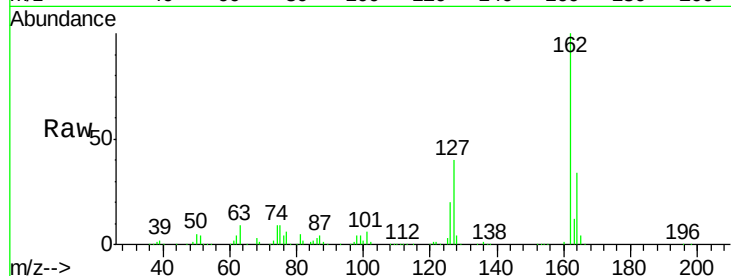




#47
2-Chloronaphthalene
Concen: 43.289 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

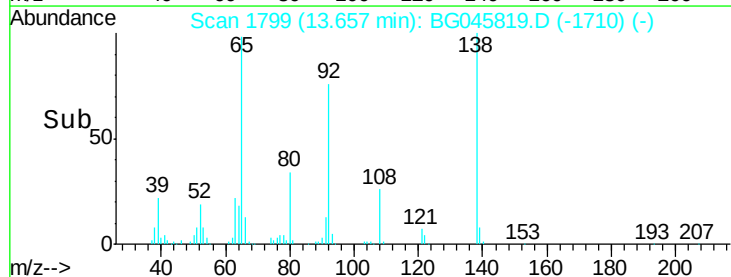
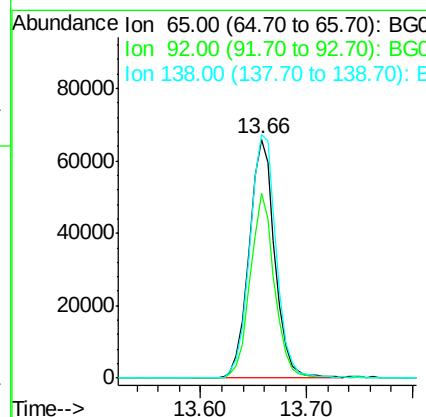
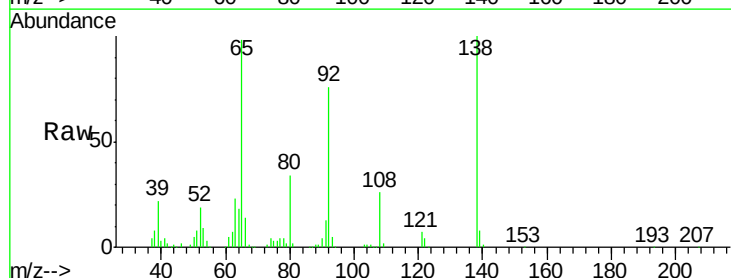
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

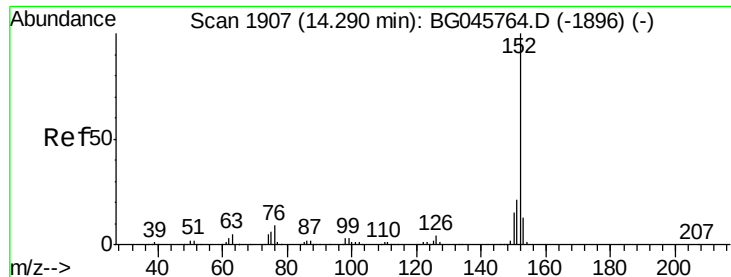
Tot Ion:162 Resp: 333959
Ion Ratio Lower Upper
162 100
127 40.3 30.5 45.7
164 34.4 27.2 40.8



#48
2-Nitroaniline
Concen: 43.437 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion: 65 Resp: 111467
Ion Ratio Lower Upper
65 100
92 77.4 59.0 88.6
138 101.9 83.6 125.4





#49

Acenaphthylene

Concen: 43.295 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

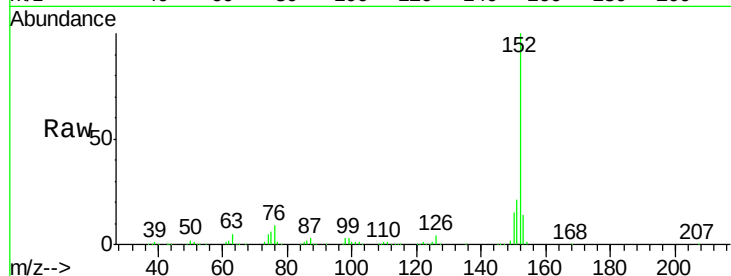
Tot Ion:152 Resp: 534988

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.4

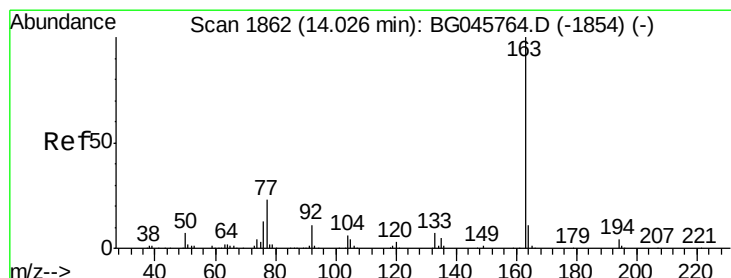
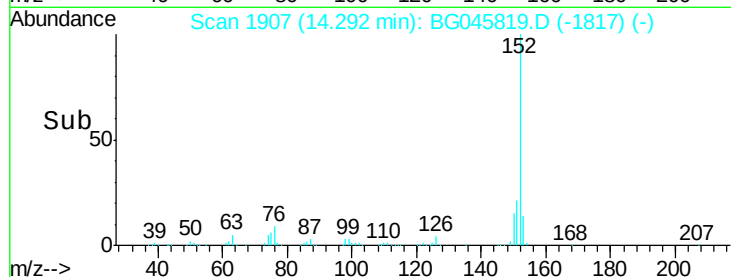
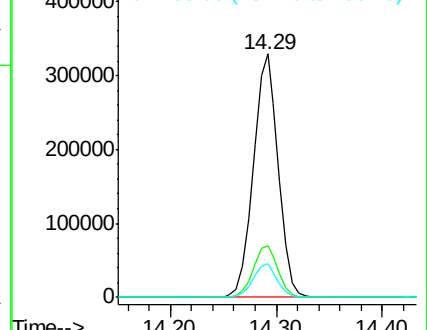
153 13.8 10.6 15.8



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: 43.896 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

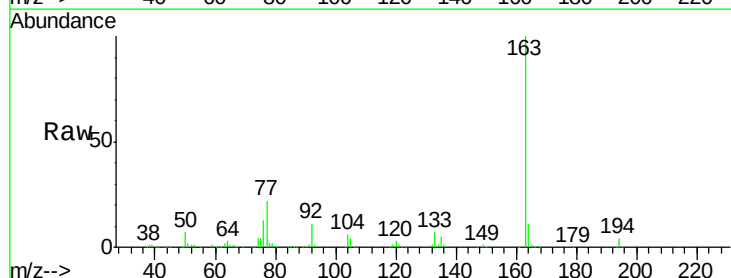
Tgt Ion:163 Resp: 458722

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

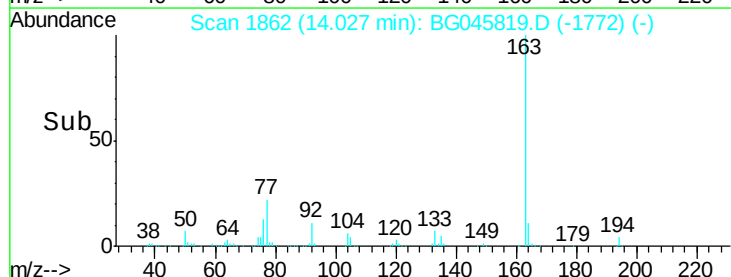
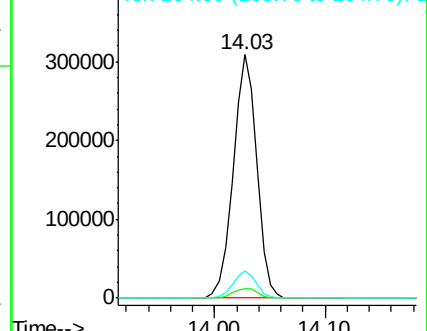
164 11.0 8.9 13.3

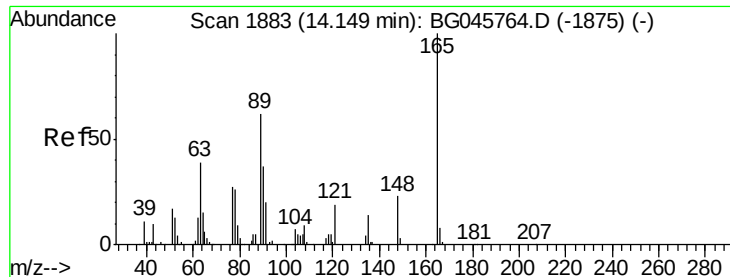


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

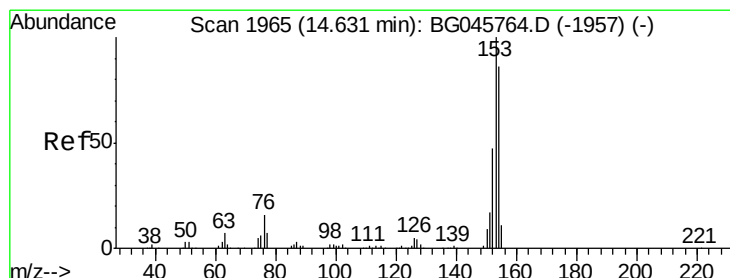
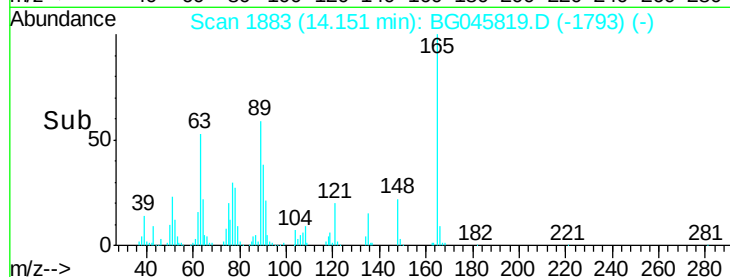
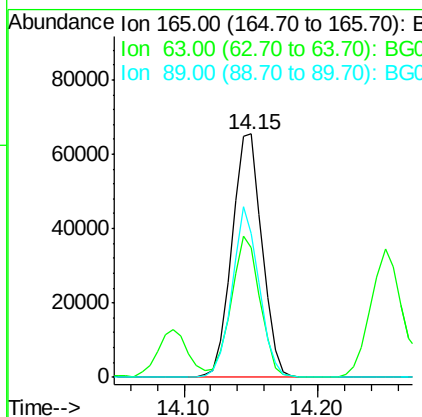
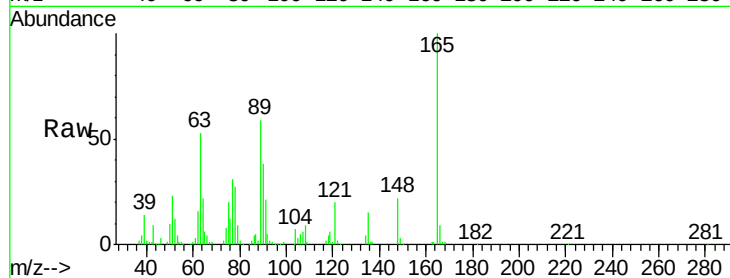




#51
2,6-Dinitrotoluene
Concen: 43.684 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

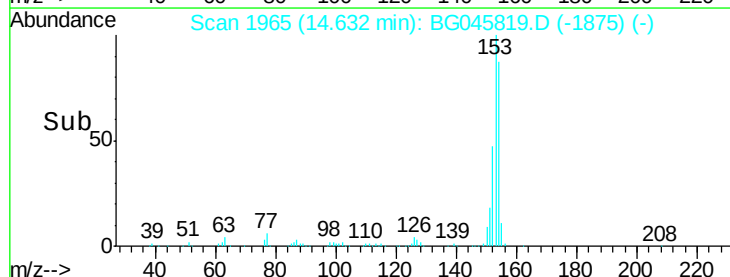
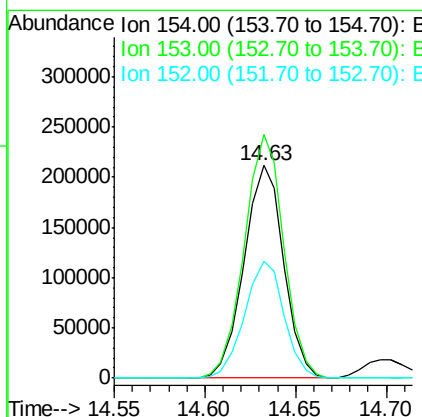
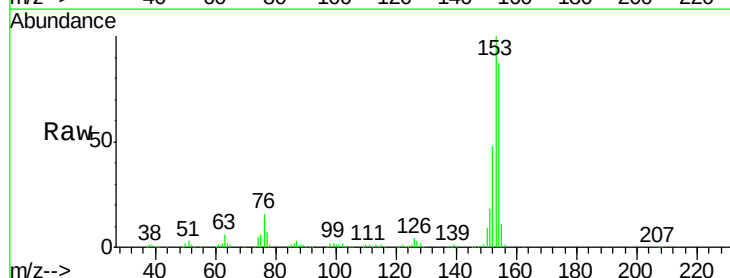
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

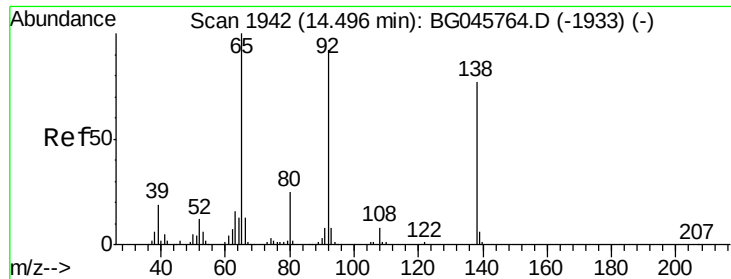
Tot Ion:165 Resp: 102531
Ion Ratio Lower Upper
165 100
63 53.0 41.2 61.8
89 59.0 49.7 74.5



#52
Acenaphthene
Concen: 43.234 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:154 Resp: 323827
Ion Ratio Lower Upper
154 100
153 114.5 93.0 139.4
152 54.8 43.7 65.5

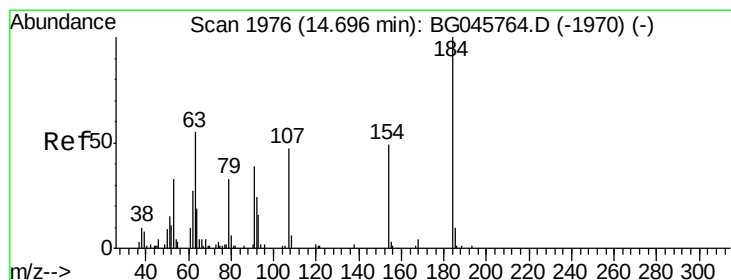
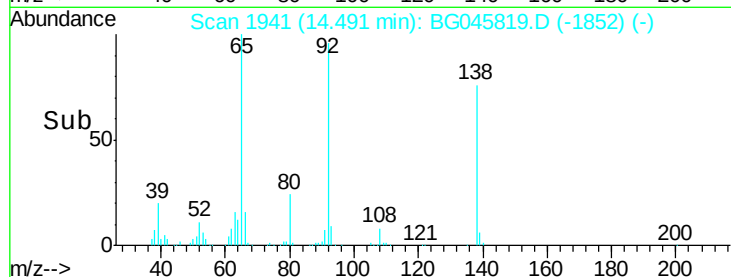
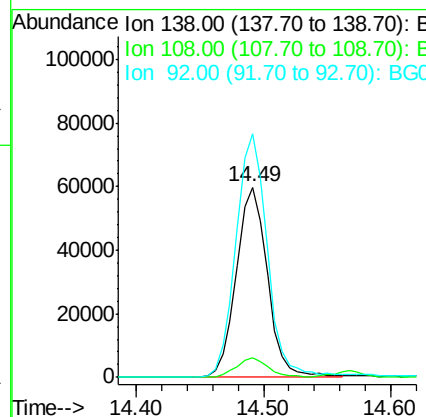
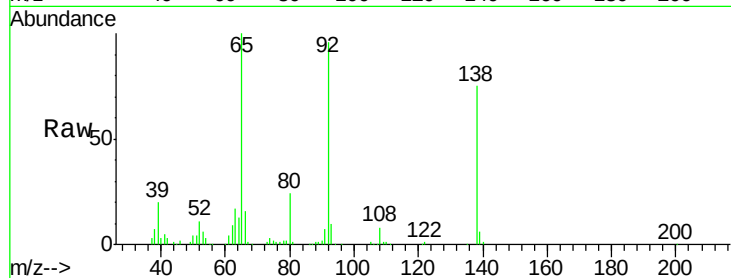




#53
3-Nitroaniline
Concen: 43.280 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

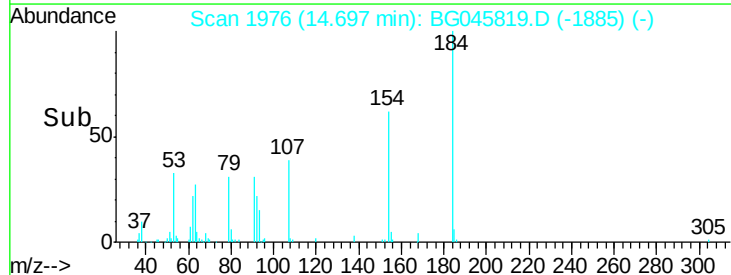
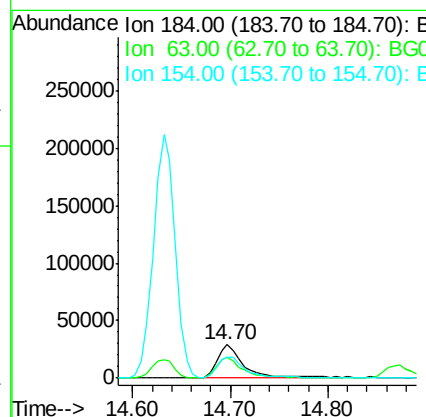
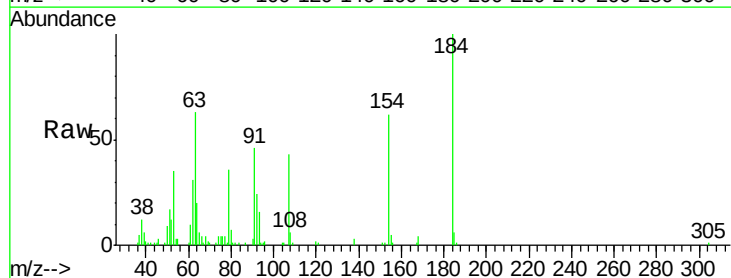
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

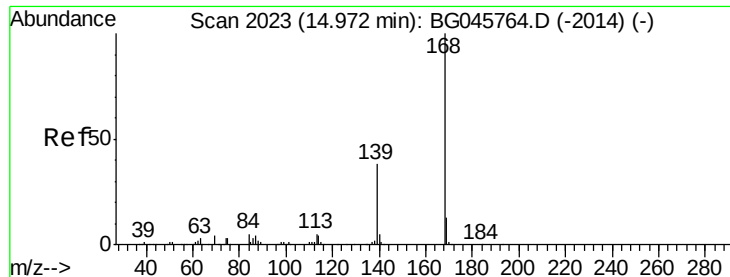
Tot Ion:138 Resp: 101465
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 127.8 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 47.353 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:184 Resp: 55850
Ion Ratio Lower Upper
184 100
63 62.5 46.6 70.0
154 62.4 58.6 87.8





#55

Dibenzenofuran

Concen: 43.873 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

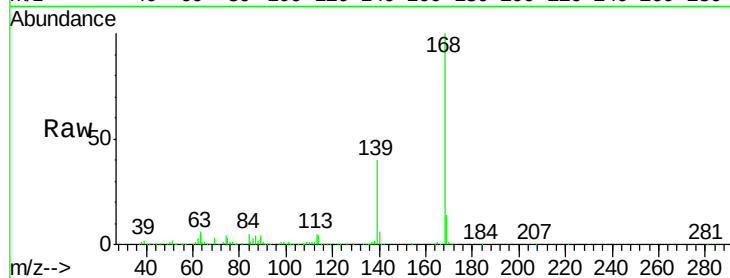
Tot Ion:168 Resp: 533839

Ion Ratio Lower Upper

168 100

139 39.9 31.8 47.6

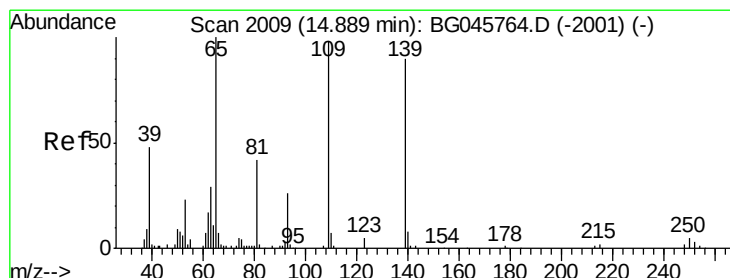
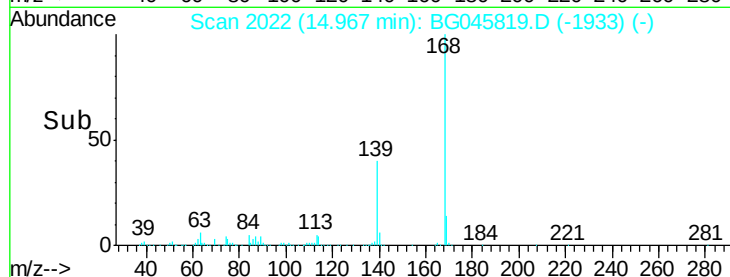
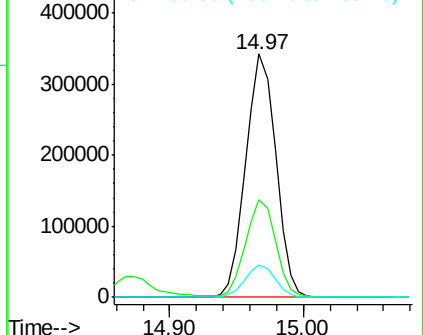
169 13.5 10.4 15.6



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: 39.198 ng

RT: 14.87 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

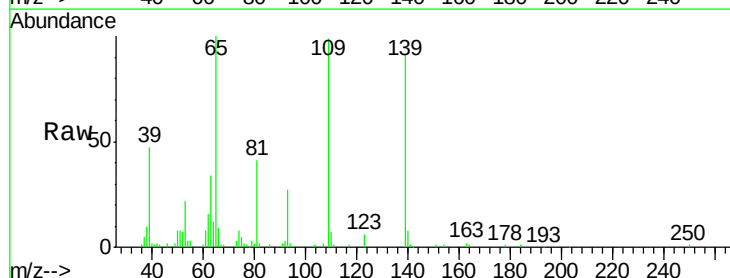
Tgt Ion:139 Resp: 62258

Ion Ratio Lower Upper

139 100

109 108.9 88.9 128.9

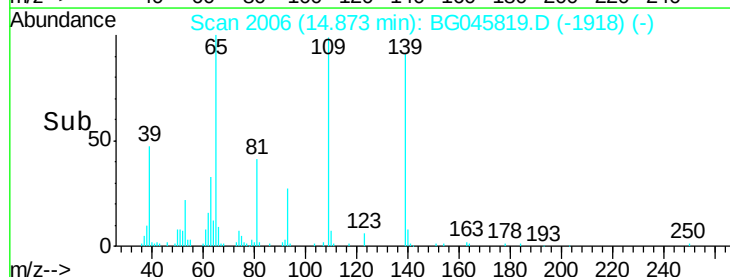
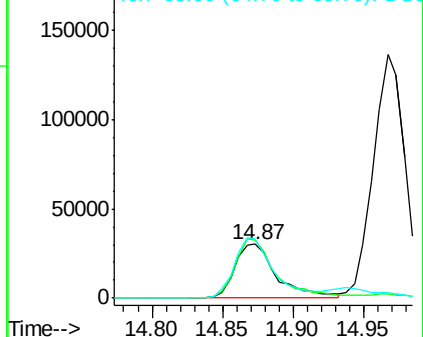
65 110.1 92.3 132.3

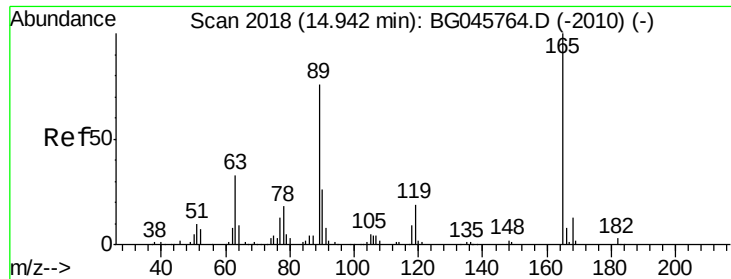


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

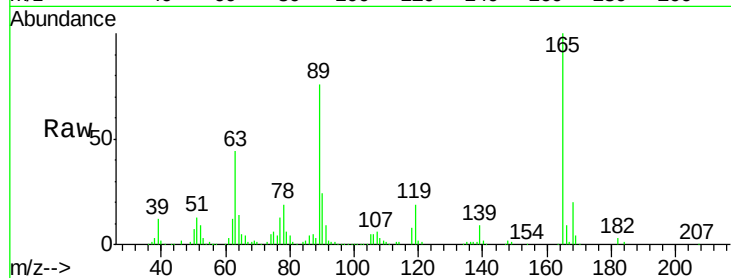




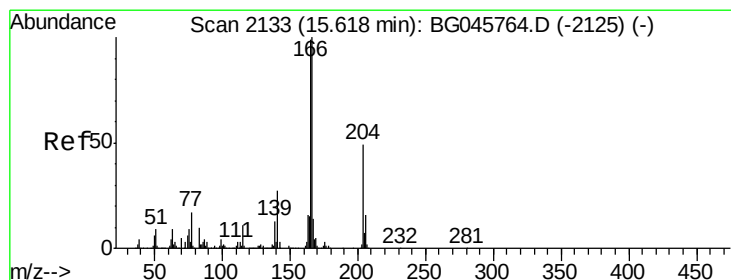
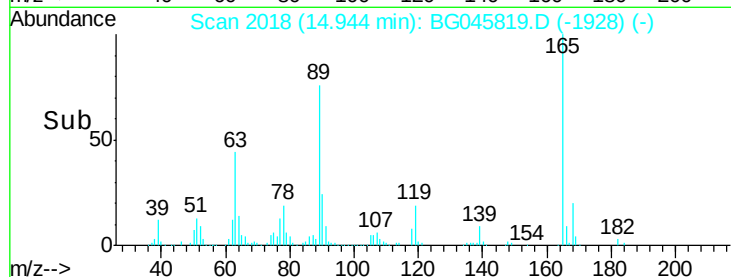
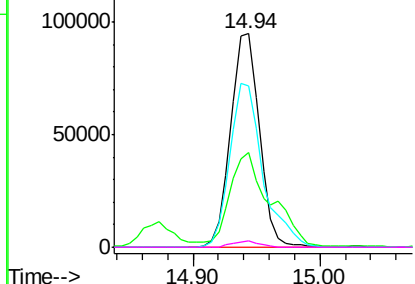
#57
 2,4-Dinitrotoluene
 Concen: 44.174 ng
 RT: 14.94 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BG045819.D
 Acq: 19 Jun 2020 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165	Resp:	148552
Ion	Ratio	Lower Upper
165	100	
63	44.1	33.8 50.8
89	75.8	60.4 90.6
182	2.8	2.6 3.8

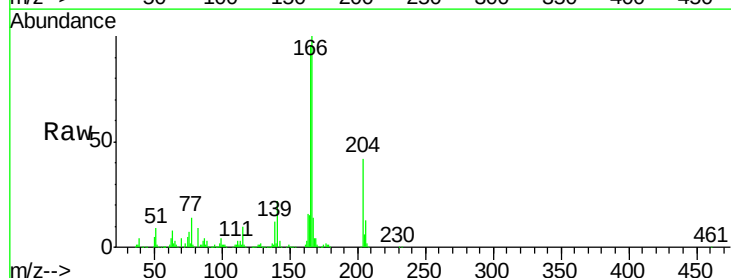


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

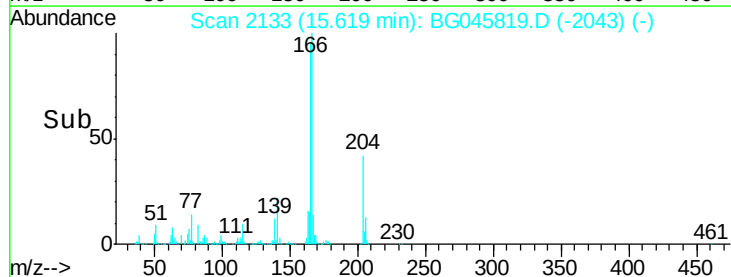
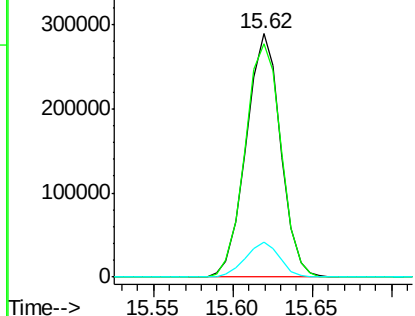


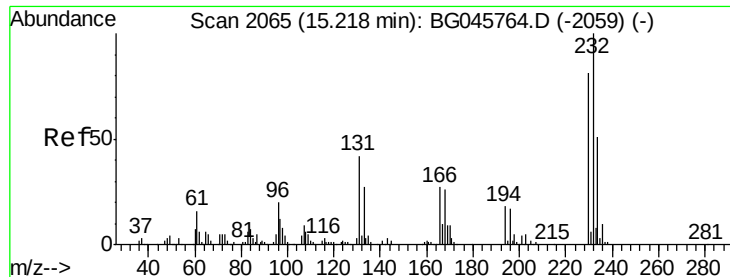
#58
 Fluorene
 Concen: 43.160 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG045819.D
 Acq: 19 Jun 2020 18:06

Tgt Ion:166	Resp:	436683
Ion	Ratio	Lower Upper
166	100	
165	96.1	79.1 118.7
167	14.1	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

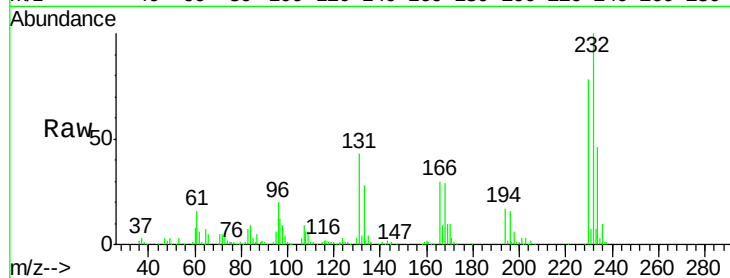




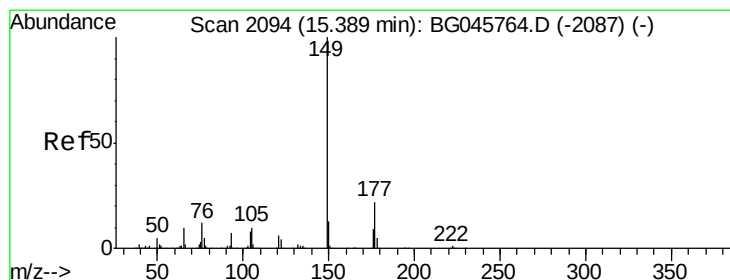
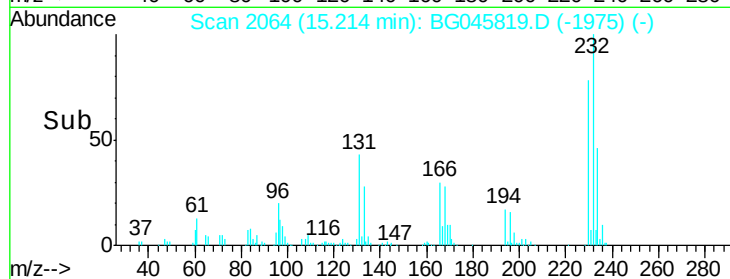
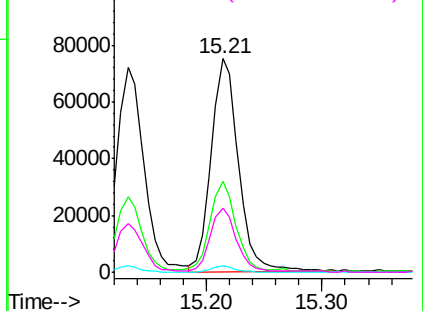
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.680 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG045819.D
 Acq: 19 Jun 2020 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	122784
Ion	Ratio	Lower Upper
232	100	
131	39.1	32.2 48.2
130	2.6	2.2 3.4
166	28.4	21.3 31.9

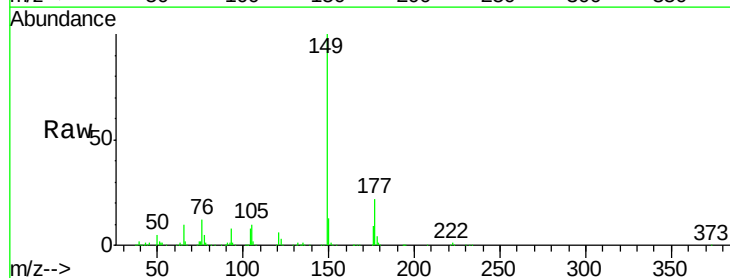


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

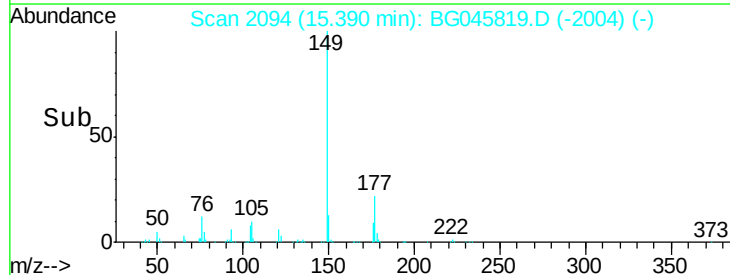
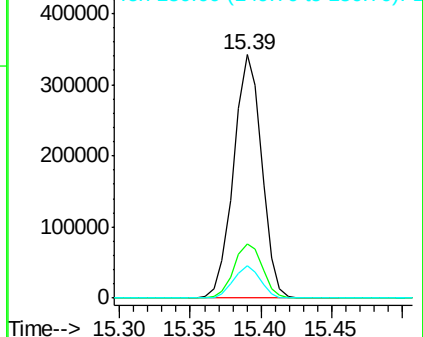


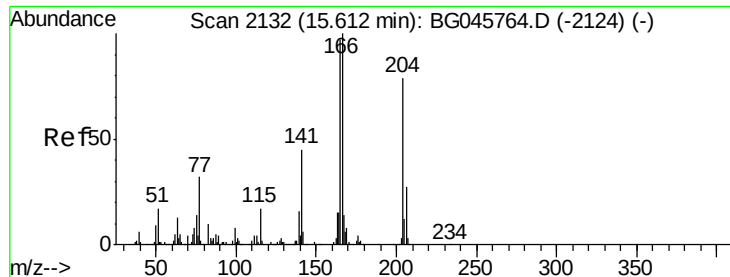
#60
 Diethylphthalate
 Concen: 44.408 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045819.D
 Acq: 19 Jun 2020 18:06

Tgt Ion:149	Resp:	474404
Ion	Ratio	Lower Upper
149	100	
177	22.5	17.2 25.8
150	13.2	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

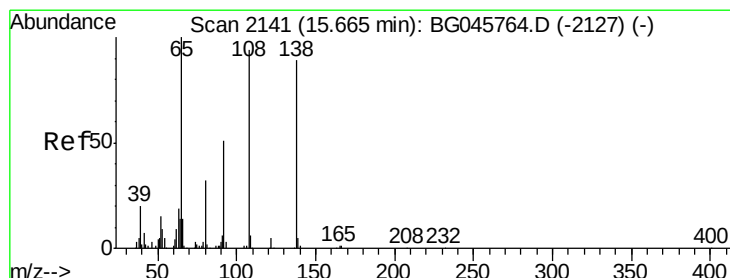
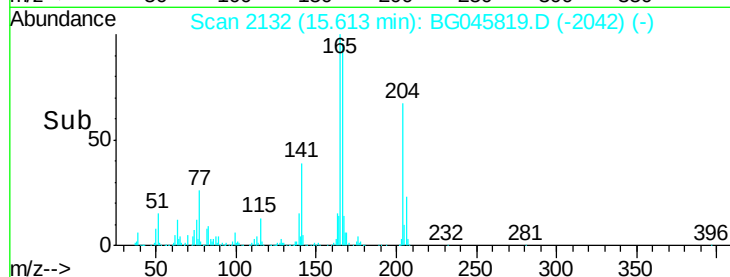
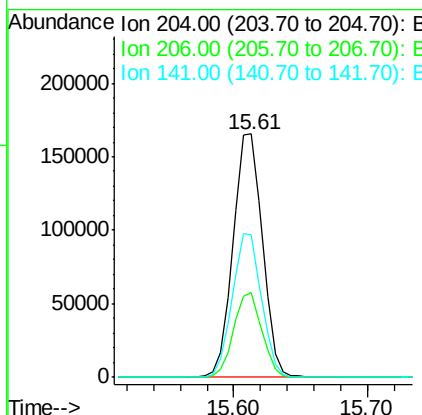
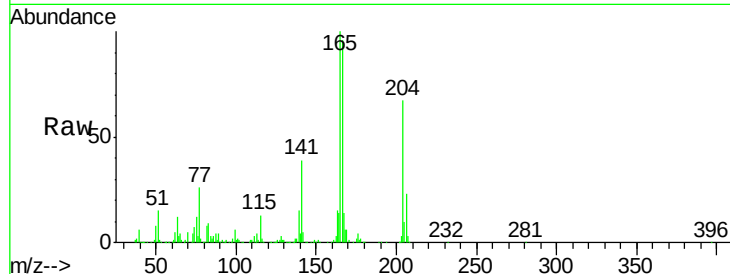




#61
4-Chlorophenyl-phenylether
Concen: 43.414 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

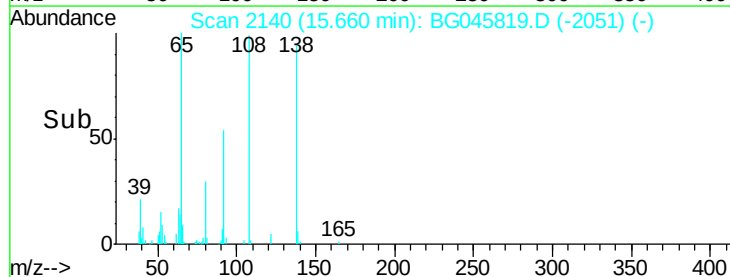
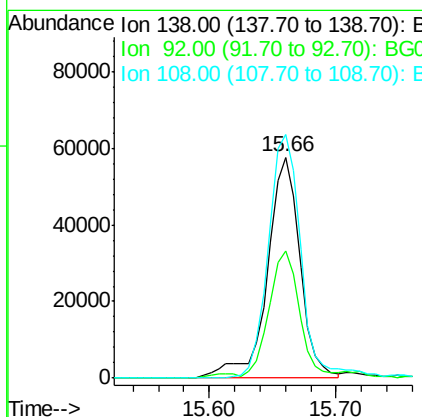
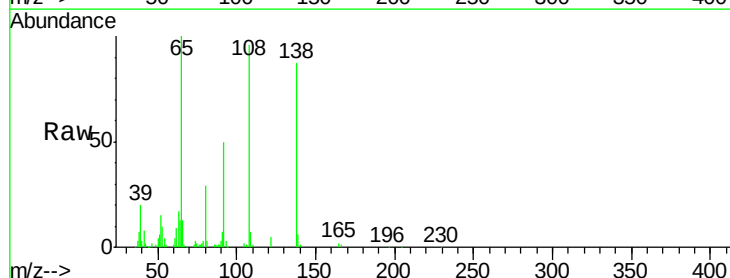
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

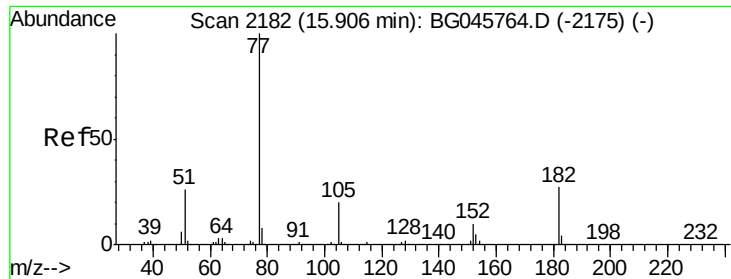
Tot Ion:204 Resp: 253169
Ion Ratio Lower Upper
204 100
206 34.9 27.2 40.8
141 58.5 45.9 68.9



#62
4-Nitroaniline
Concen: 42.967 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:138 Resp: 103381
Ion Ratio Lower Upper
138 100
92 57.4 37.3 77.3
108 110.2 85.0 125.0

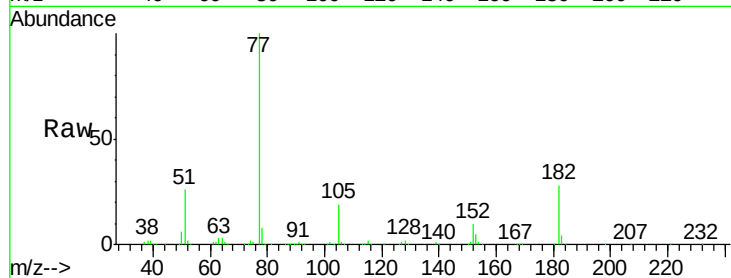




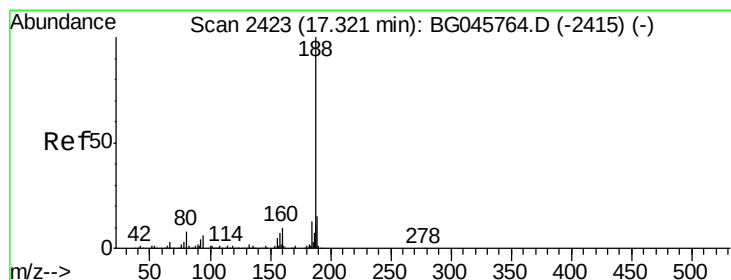
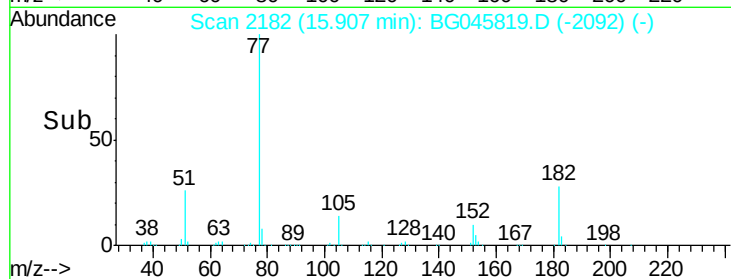
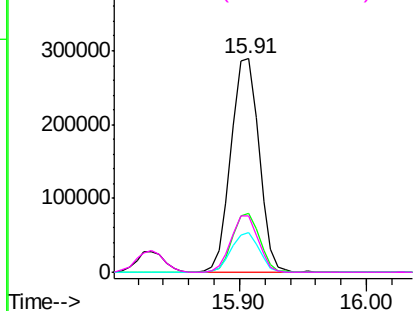
#63
Azobenzene
Concen: 43.033 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	441412
Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	18.8	0.1	40.1
51	26.2	5.7	45.7

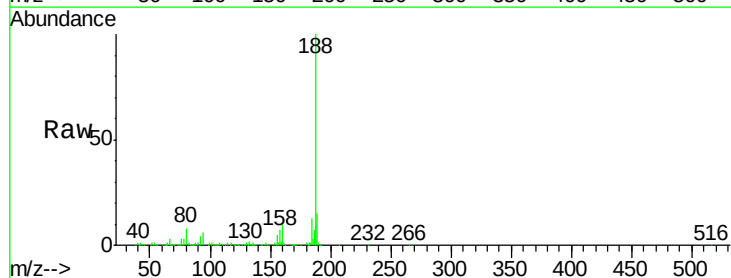


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

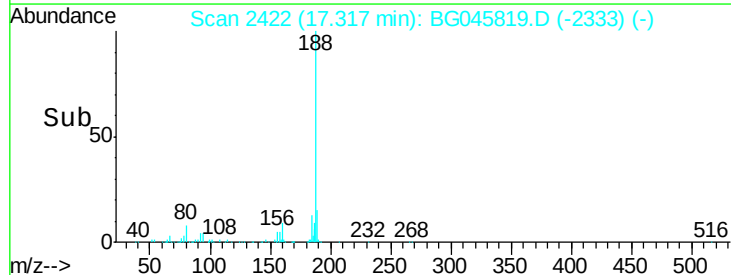
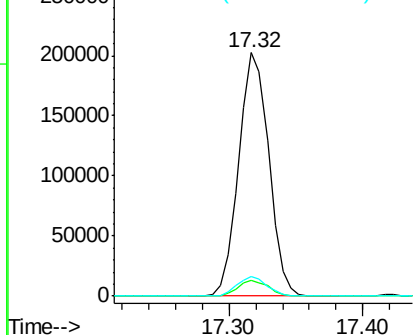


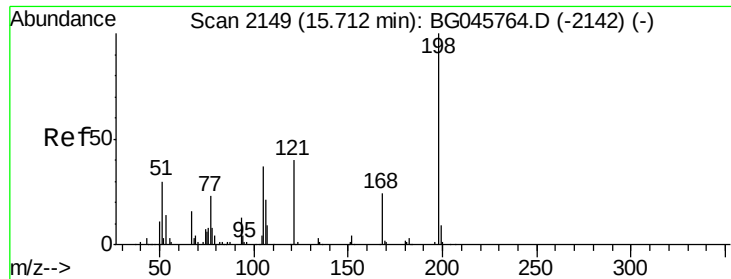
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:	188	Resp:	316936
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.1	7.7
80	8.0	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: 46.414 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

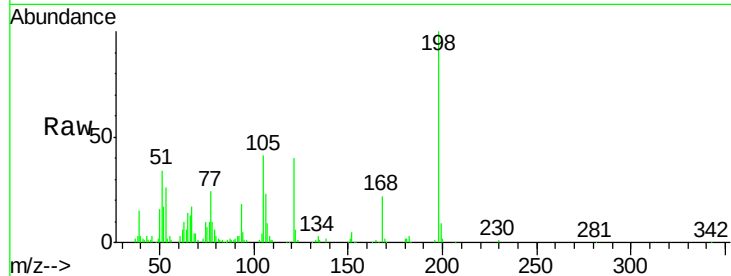
Tot Ion:198 Resp: 90909

Ion Ratio Lower Upper

198 100

51 34.3 14.6 54.6

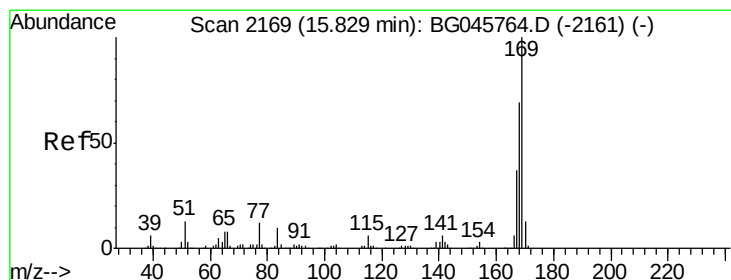
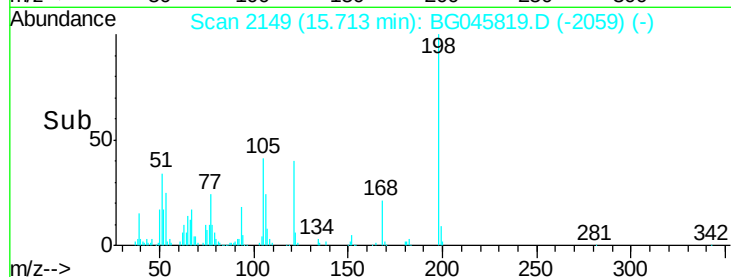
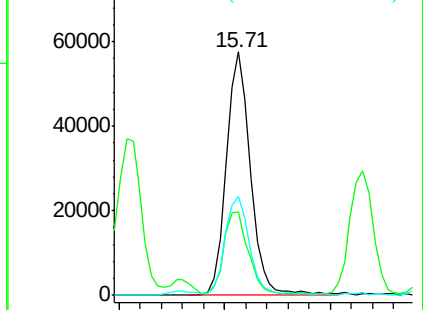
105 40.5 18.4 58.4



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: 42.685 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

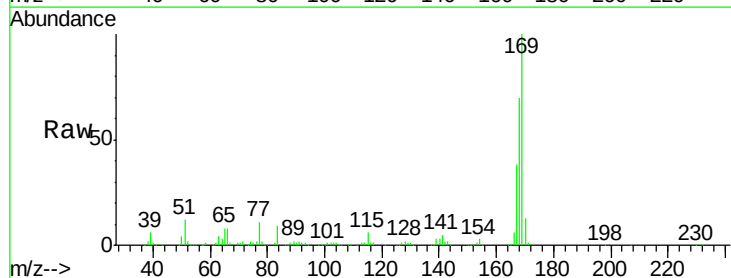
Tgt Ion:169 Resp: 383176

Ion Ratio Lower Upper

169 100

168 69.7 55.2 82.8

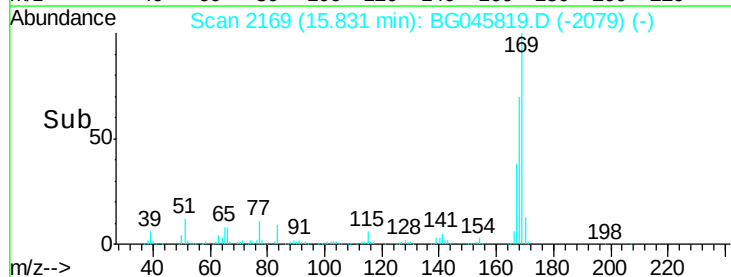
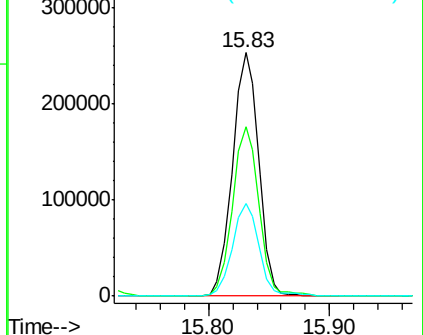
167 38.1 29.8 44.6

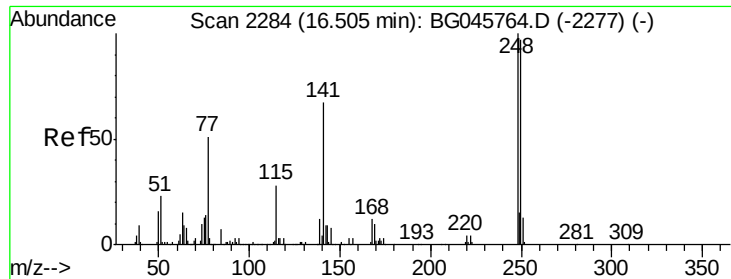


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 43.084 ng

RT: 16.51 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

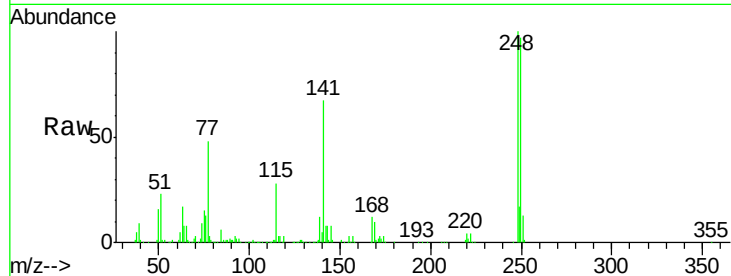
Tot Ion:248 Resp: 177429

Ion Ratio Lower Upper

248 100

250 96.7 78.0 117.0

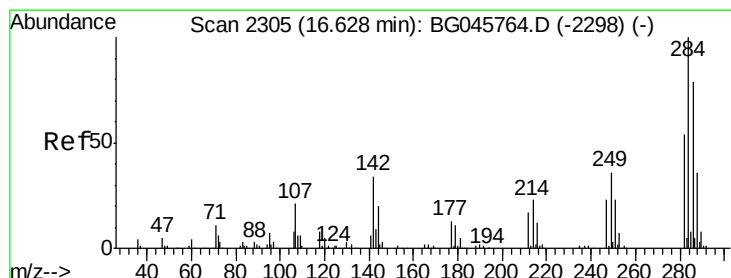
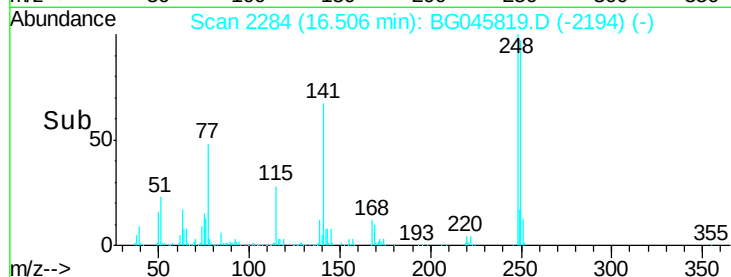
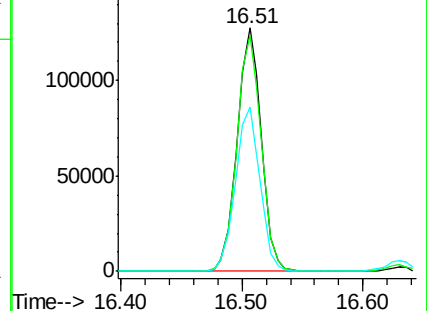
141 67.4 53.9 80.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 44.129 ng

RT: 16.63 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

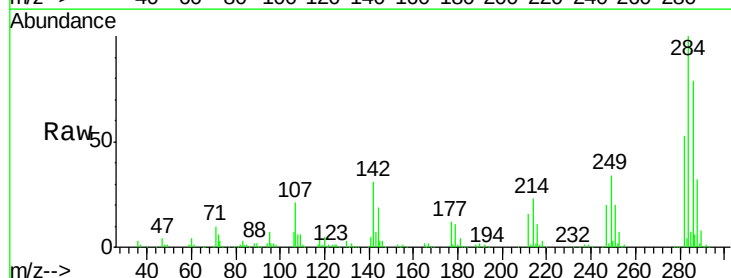
Tgt Ion:284 Resp: 188447

Ion Ratio Lower Upper

284 100

142 31.3 26.9 40.3

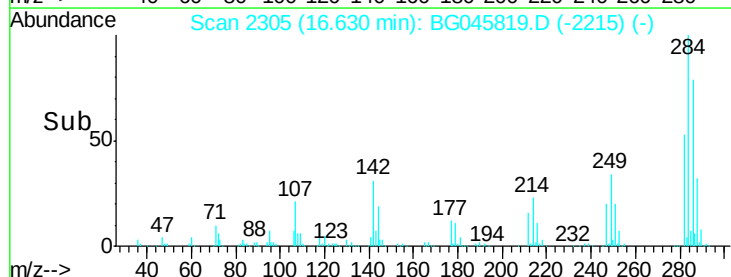
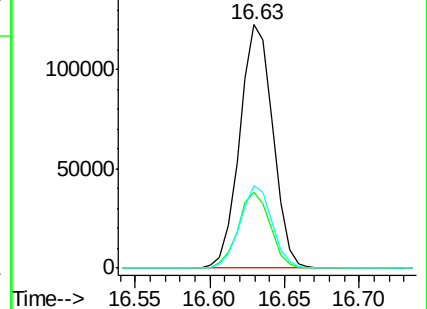
249 33.7 28.6 42.8

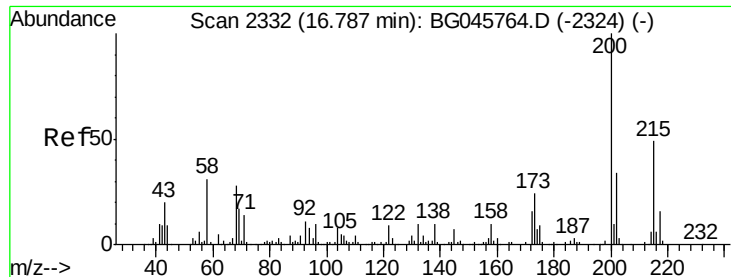


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.194 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

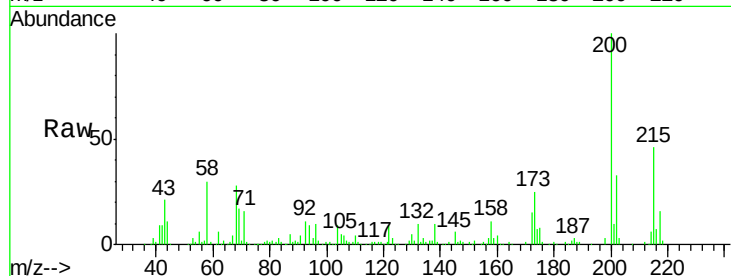
Tot Ion:200 Resp: 150464

Ion Ratio Lower Upper

200 100

173 24.6 3.9 43.9

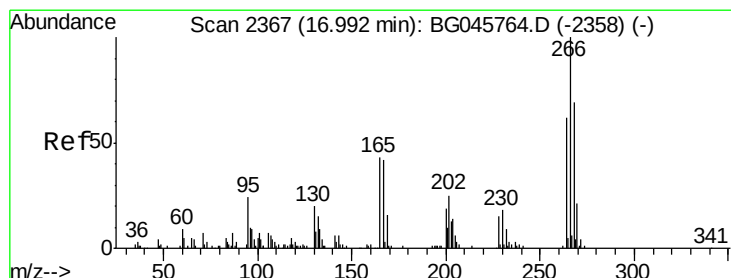
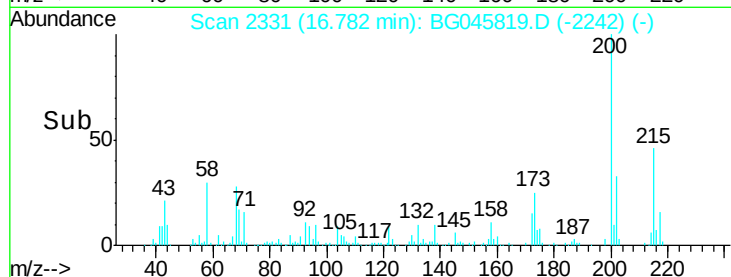
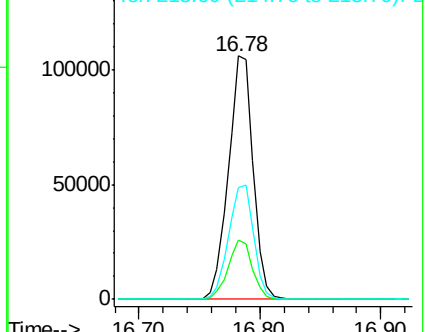
215 46.0 28.8 68.8



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: 36.248 ng

RT: 16.99 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

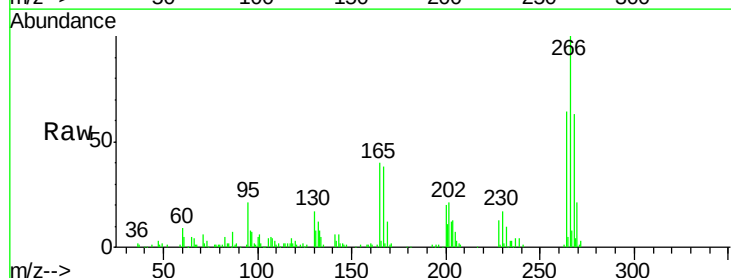
Tgt Ion:266 Resp: 66622

Ion Ratio Lower Upper

266 100

268 63.2 55.4 83.0

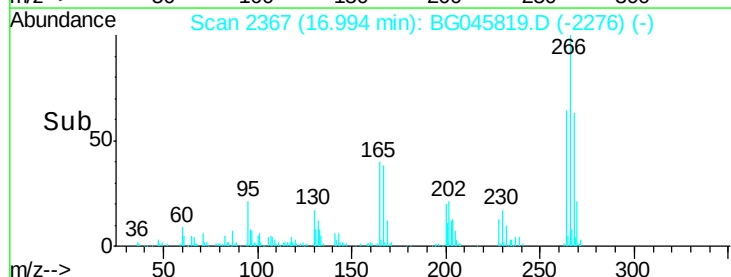
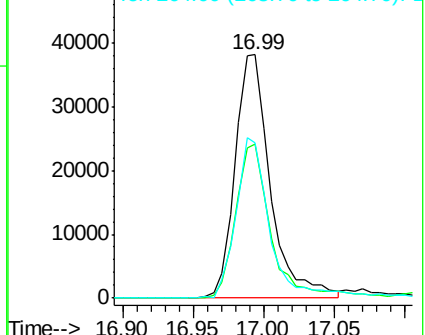
264 63.8 49.8 74.6

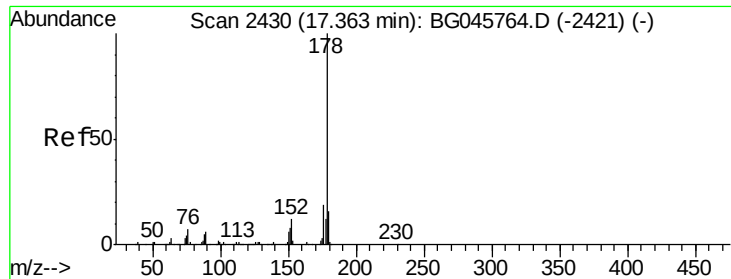


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

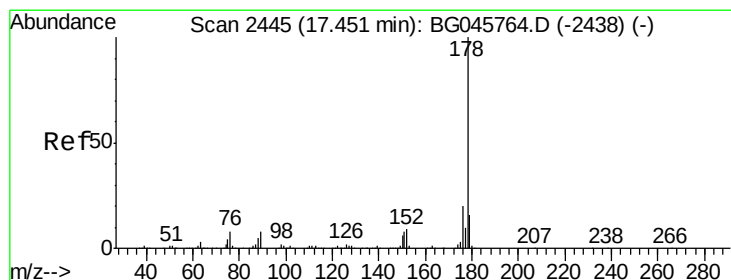
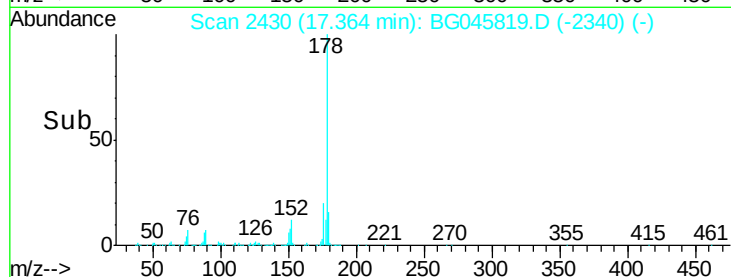
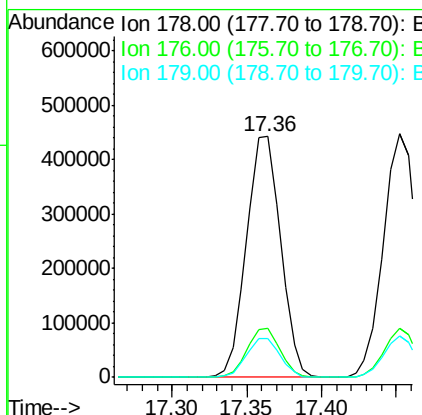
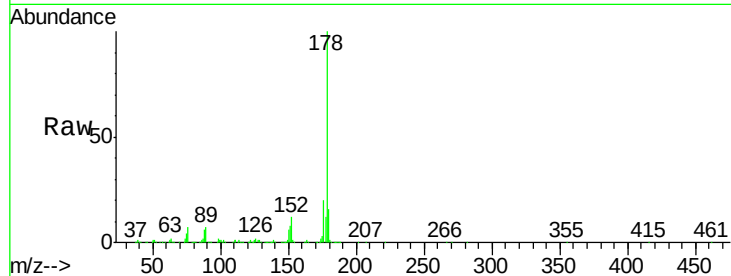




#71
Phenanthrene
Concen: 42.960 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

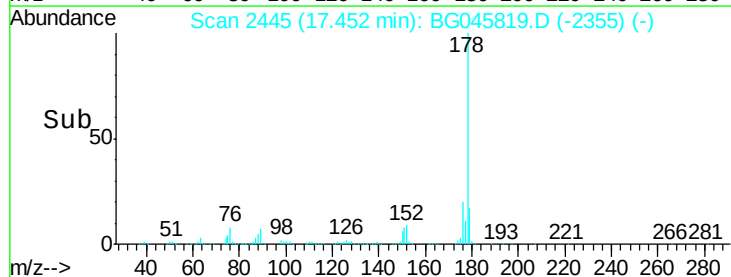
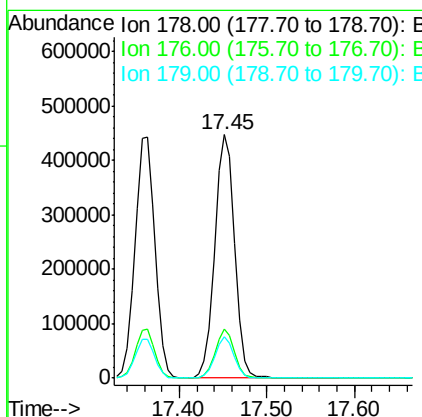
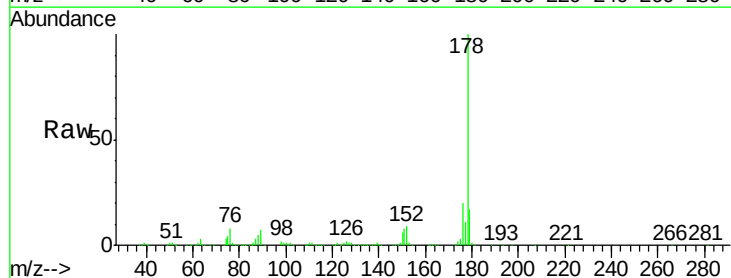
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

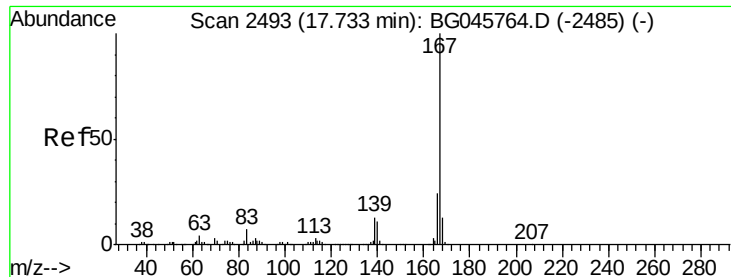
Tot Ion:178 Resp: 702204
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.3 13.2 19.8



#72
Anthracene
Concen: 43.193 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:178 Resp: 703048
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.9 13.1 19.7

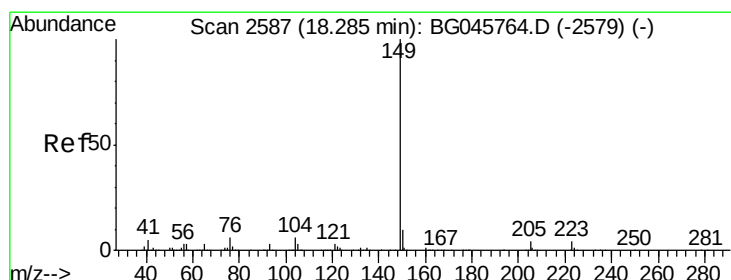
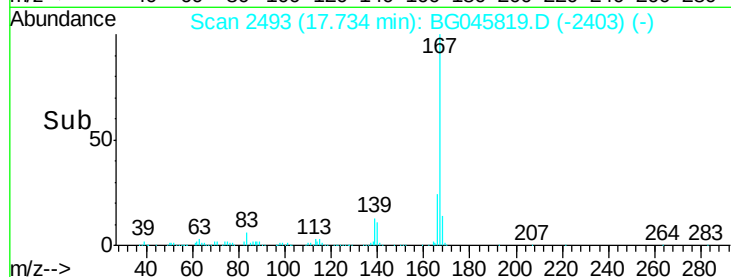
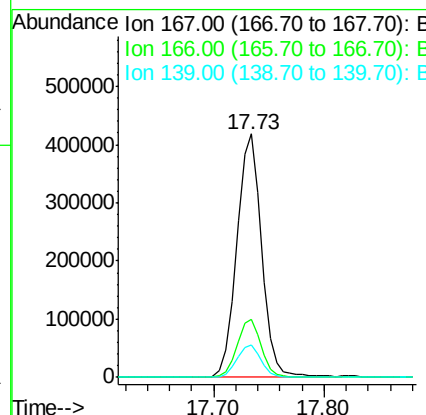
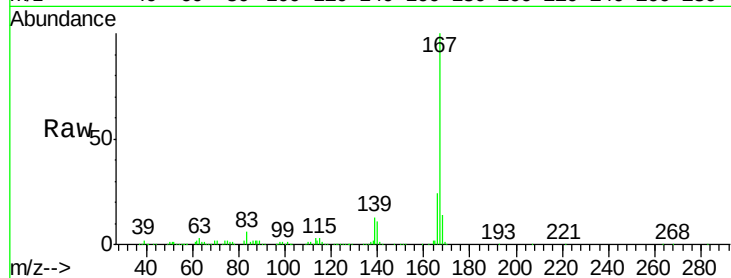




#73
 Carbazole
 Concen: 42.697 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG045819.D
 Acq: 19 Jun 2020 18:06

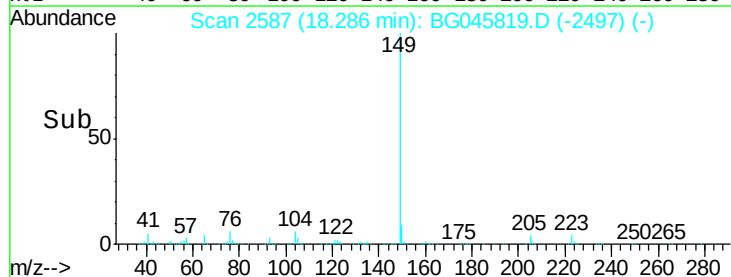
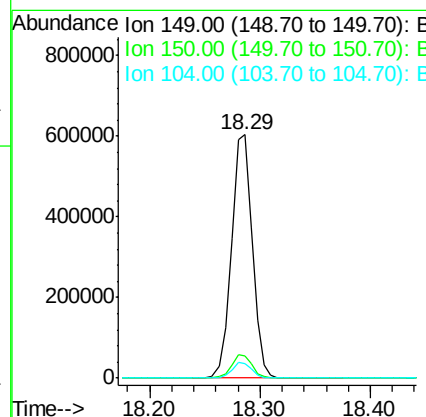
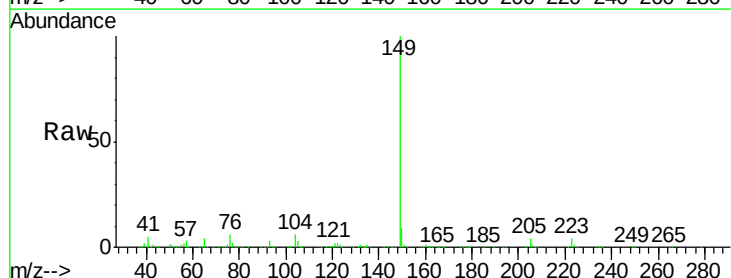
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

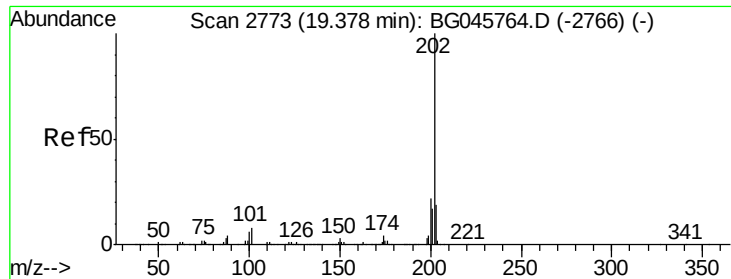
Tot Ion:167 Resp: 661737
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.9 28.3
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 43.628 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045819.D
 Acq: 19 Jun 2020 18:06

Tgt Ion:149 Resp: 800609
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.2 5.1 7.7





#75

Fluoranthene

Concen: 42.860 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

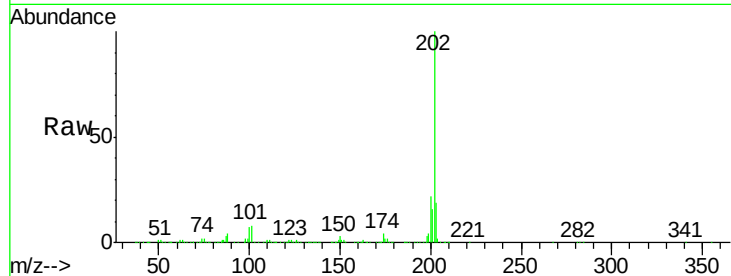
Instrument :

BNA_G

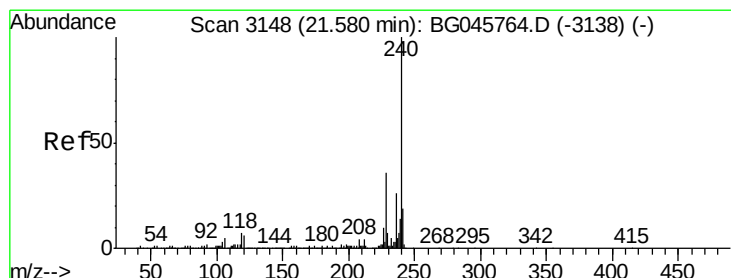
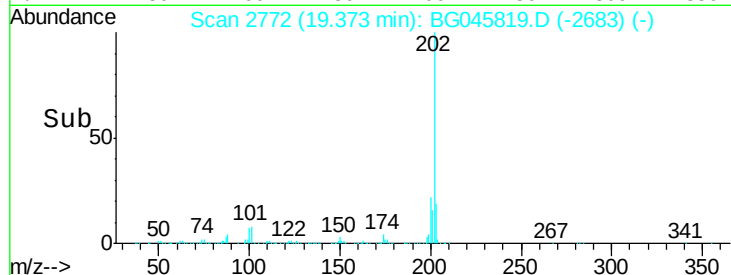
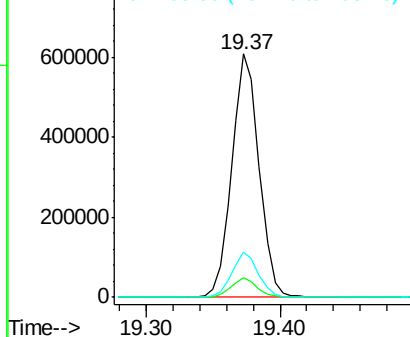
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	861481
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	27.7
203	18.6	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

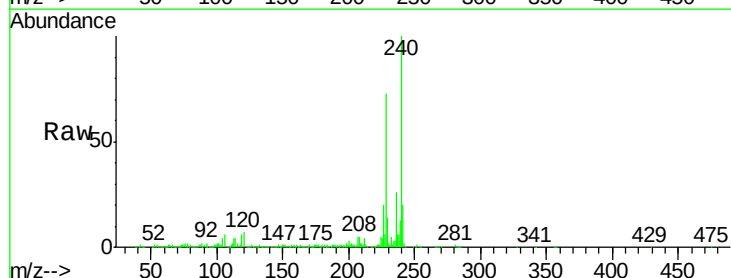
RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

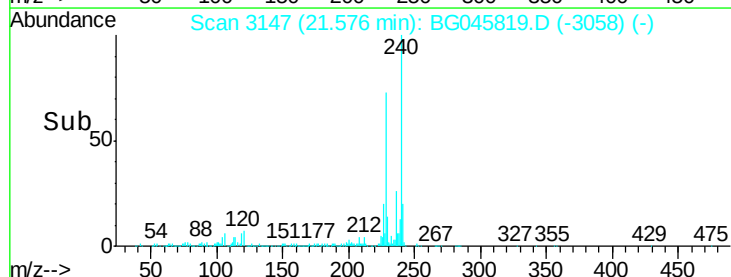
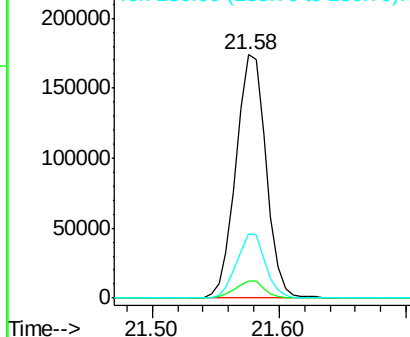
Lab File: BG045819.D

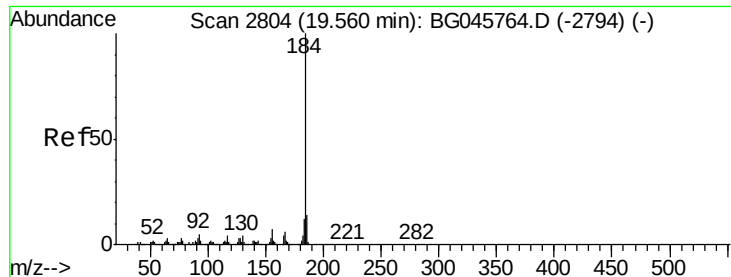
Acq: 19 Jun 2020 18:06

Tgt Ion:	240	Resp:	285791
Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.0	7.4
236	26.3	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: 48.793 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

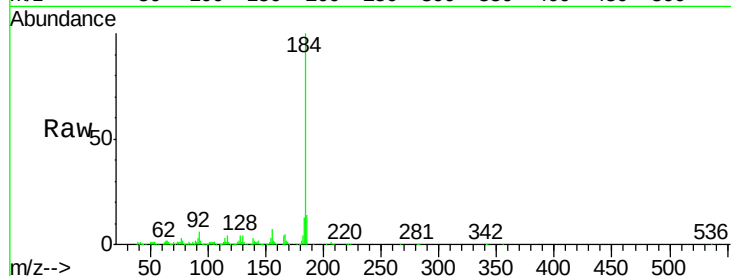
Tot Ion:184 Resp: 362518

Ion Ratio Lower Upper

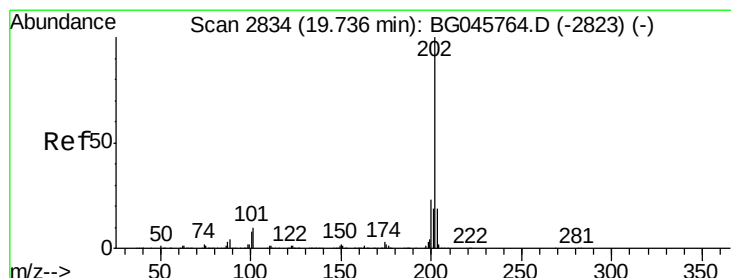
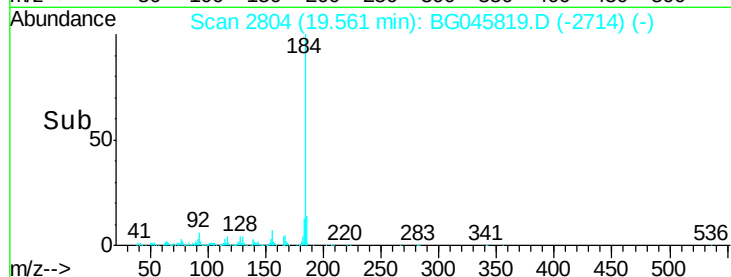
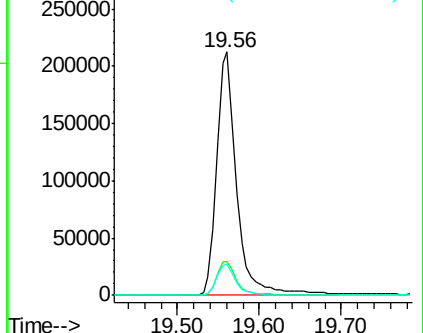
184 100

185 14.0 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: 45.011 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

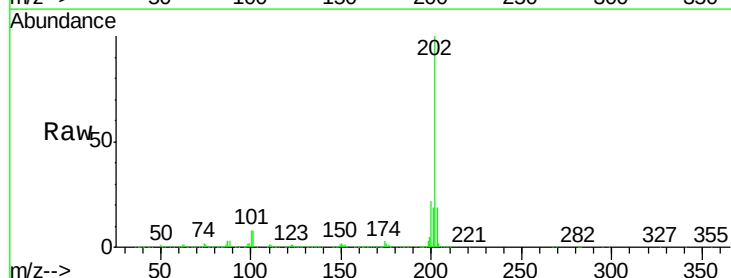
Tgt Ion:202 Resp: 861402

Ion Ratio Lower Upper

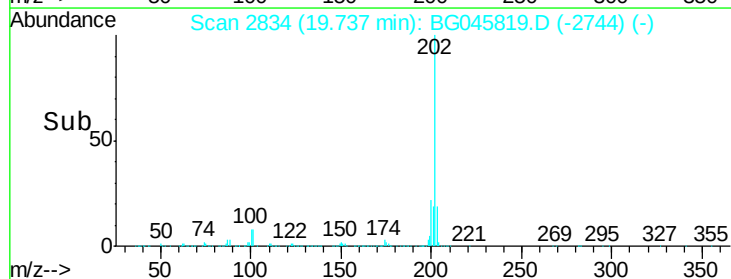
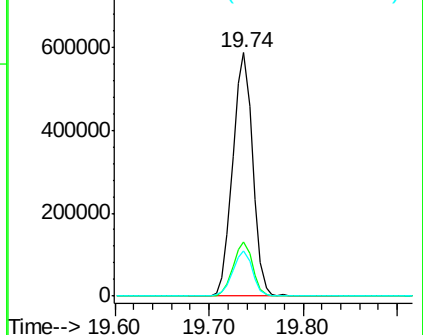
202 100

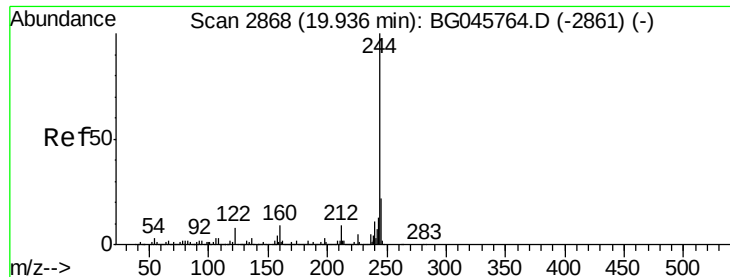
200 22.4 18.2 27.2

203 18.7 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: 90.844 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

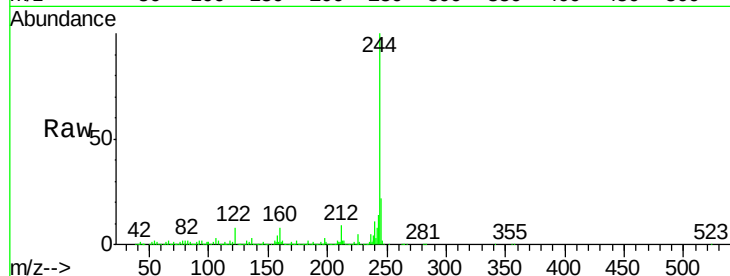
Tot Ion:244 Resp: 1281078

Ion Ratio Lower Upper

244 100

212 8.9 7.2 10.8

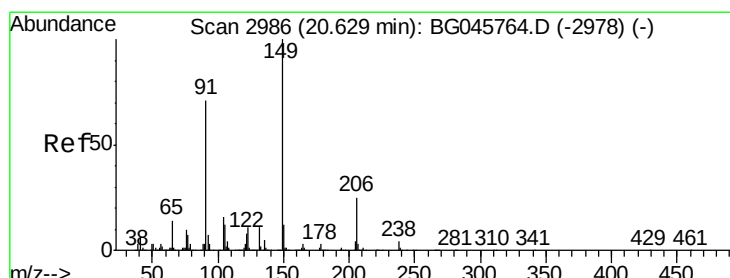
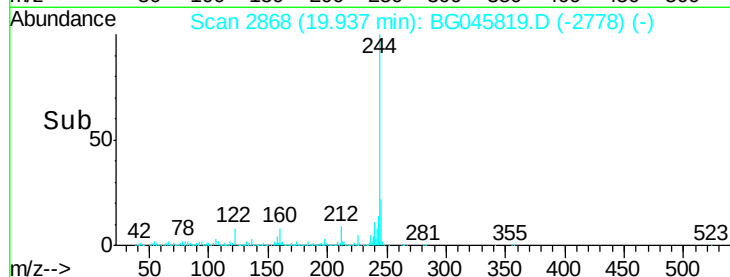
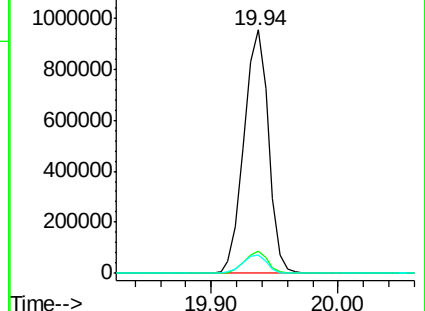
122 7.7 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.776 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

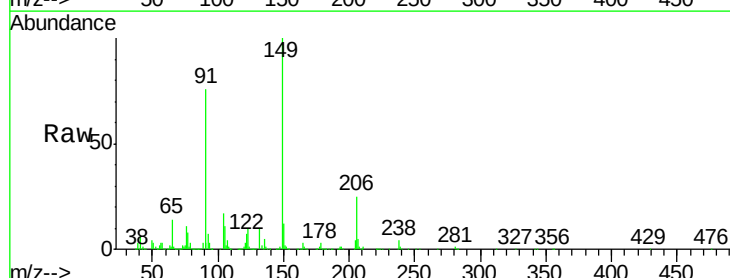
Tgt Ion:149 Resp: 358676

Ion Ratio Lower Upper

149 100

91 75.5 56.4 84.6

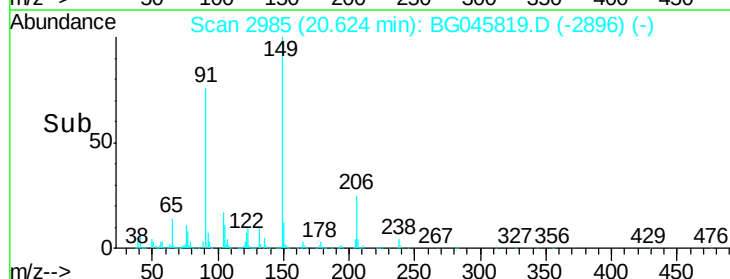
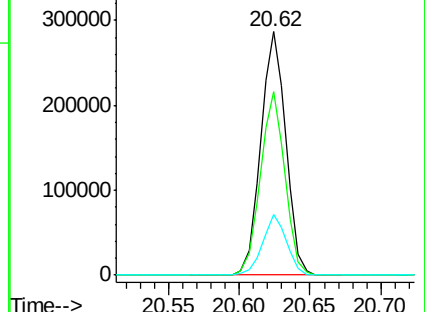
206 24.7 19.8 29.6

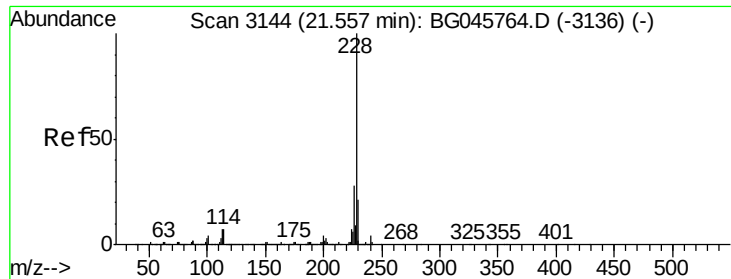


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.174 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

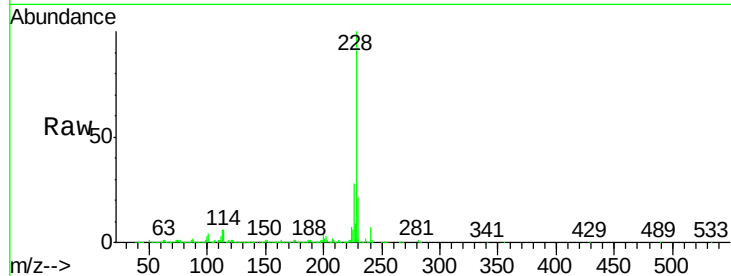
Tot Ion:228 Resp: 818505

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

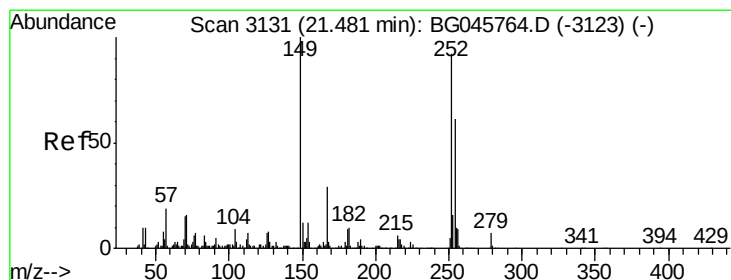
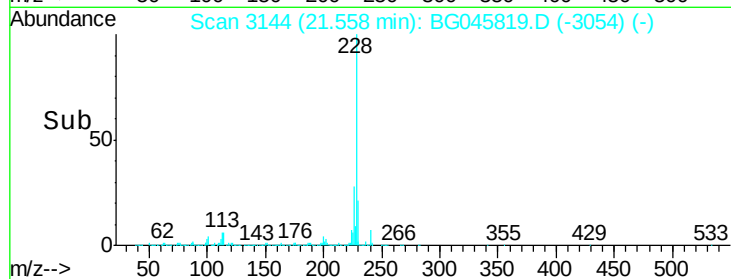
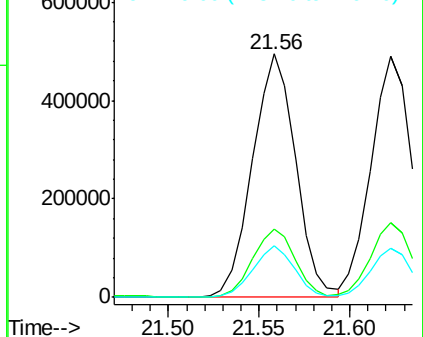
229 21.3 16.6 24.8



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



#82

3,3'-Dichlorobenzidine

Concen: 43.883 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

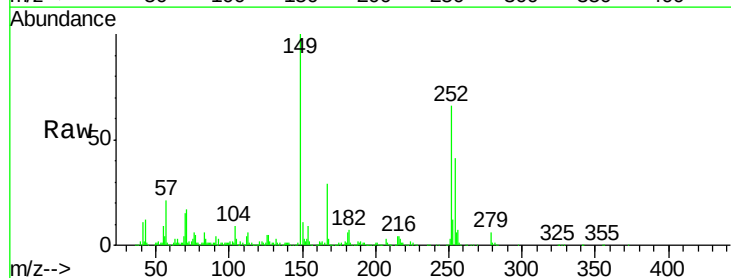
Tgt Ion:252 Resp: 307561

Ion Ratio Lower Upper

252 100

254 63.0 53.4 80.0

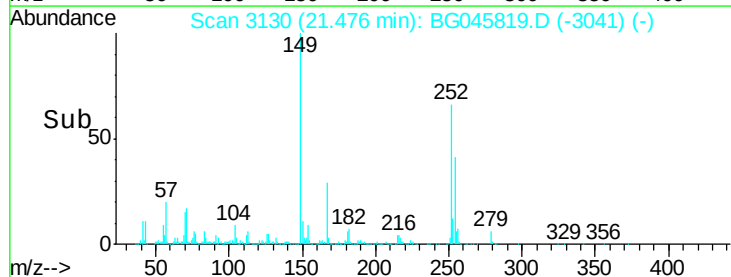
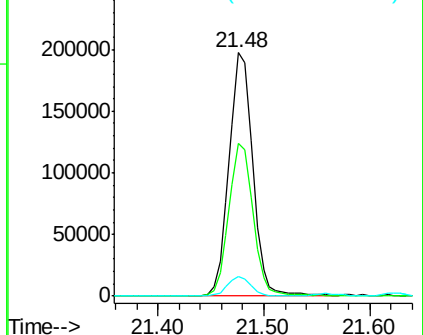
126 8.0 5.8 8.8

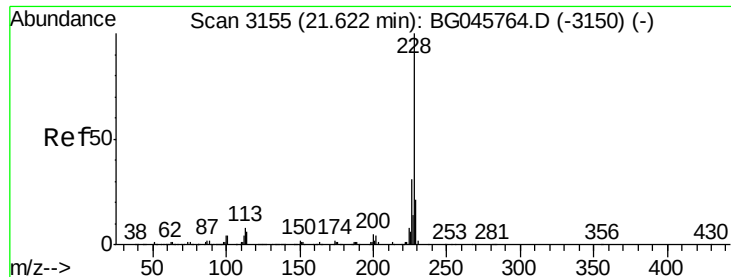


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.118 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

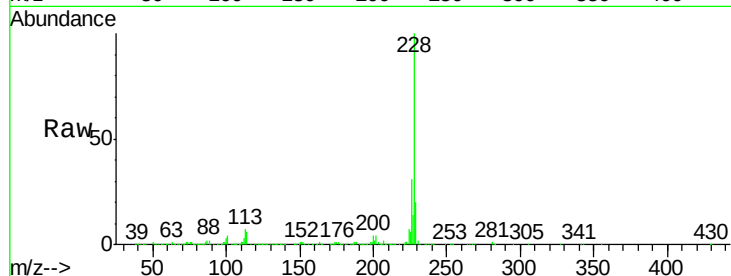
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 772744

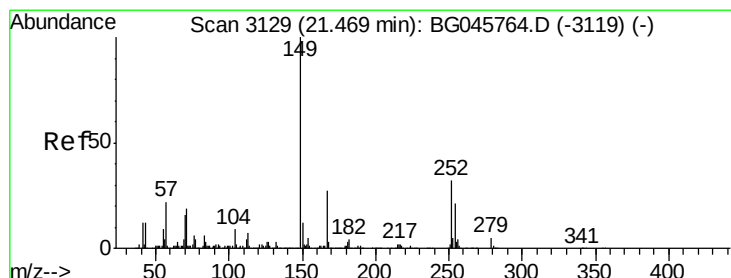
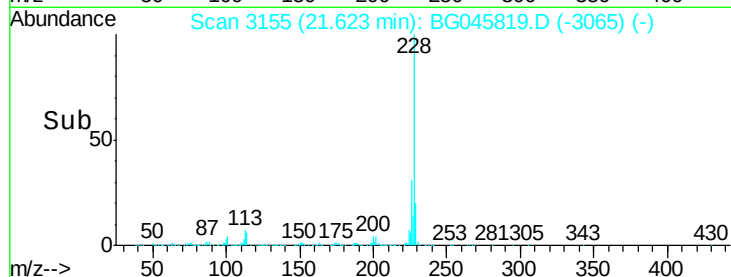
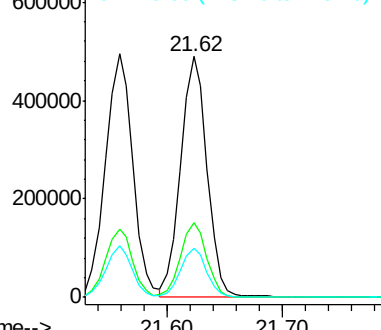
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.1	37.7
229	20.5	16.4	24.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.482 ng

RT: 21.47 min Scan# 3129

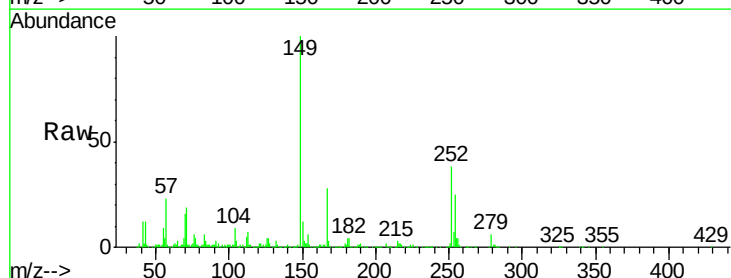
Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Tgt Ion:149 Resp: 484486

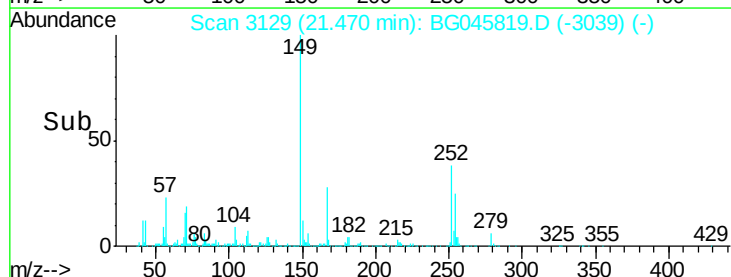
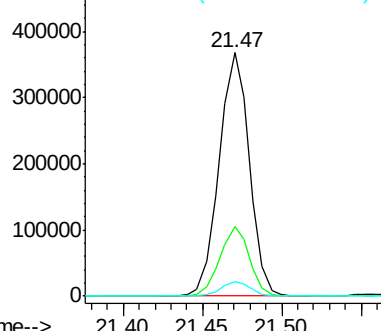
Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.3	31.9
279	5.9	3.7	5.5#

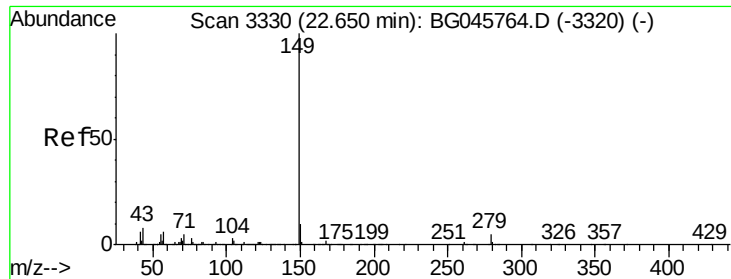


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

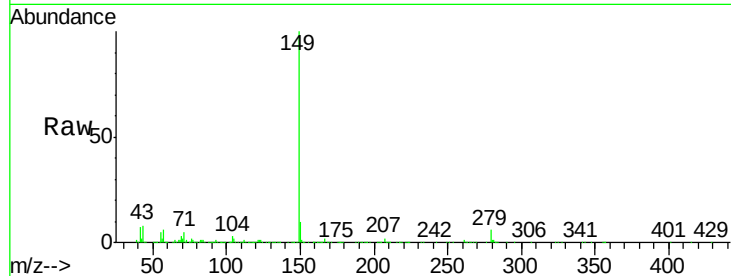




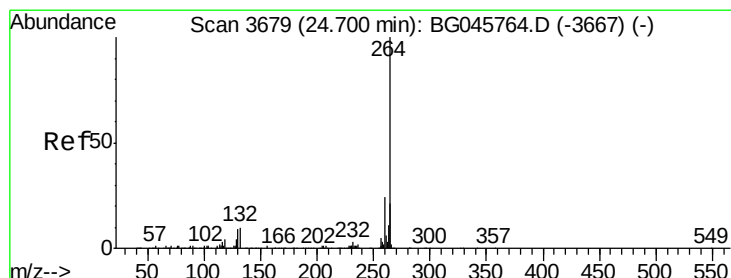
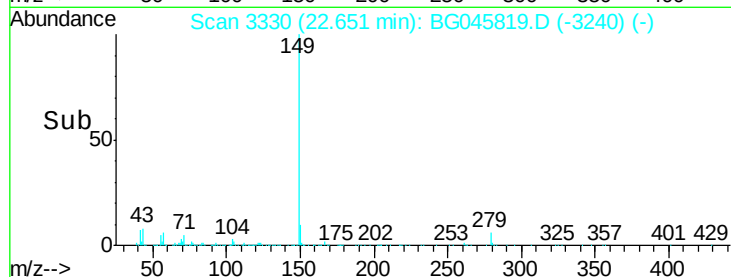
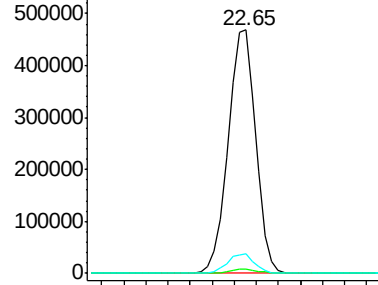
#85
Di-n-octyl phthalate
Concen: 42.676 ng
RT: 22.65 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	5.9	8.9

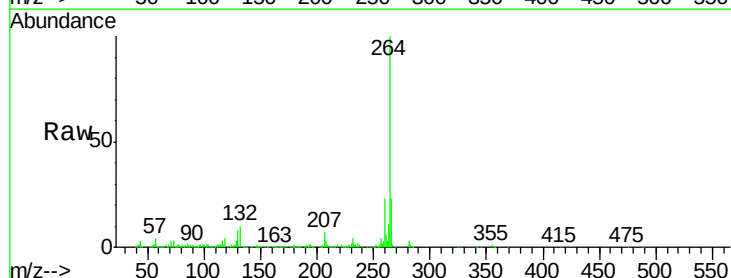


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

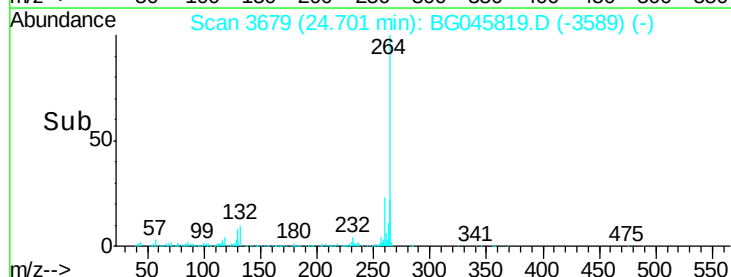
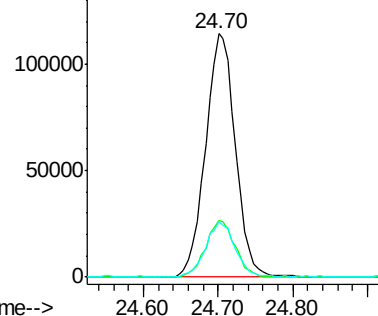


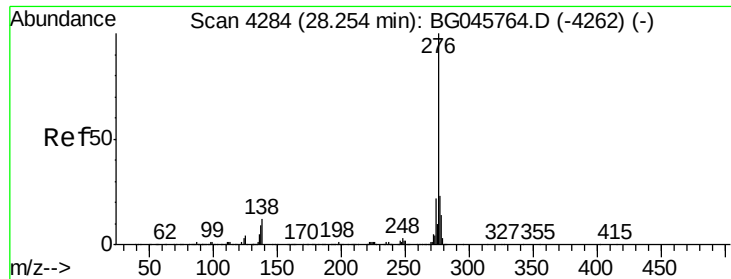
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	22.8	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: 42.880 ng

RT: 28.25 min Scan# 4284

Delta R.T. 0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

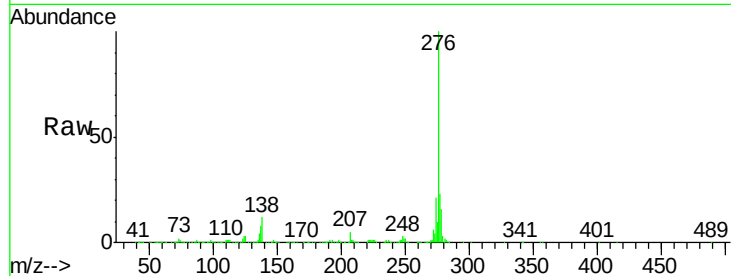
Tot Ion:276 Resp: 981680

Ion Ratio Lower Upper

276 100

138 8.6 5.4 8.0#

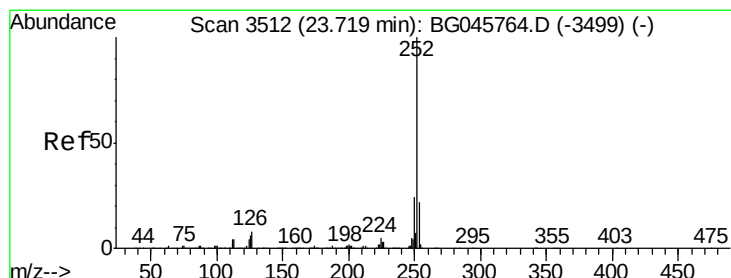
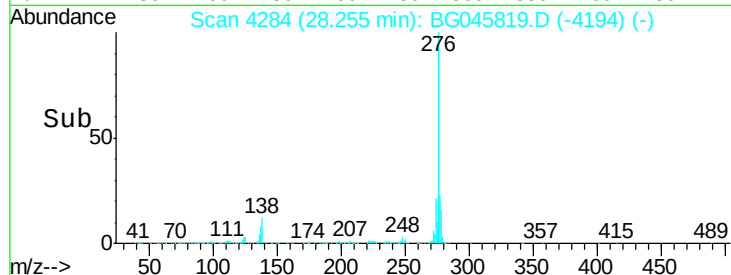
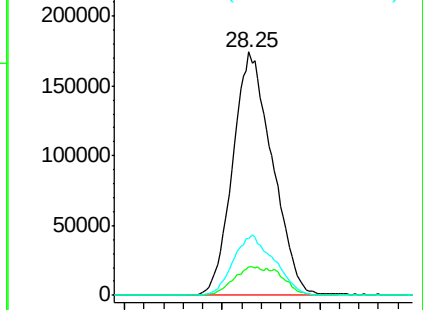
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 43.489 ng

RT: 23.71 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG045819.D

Acq: 19 Jun 2020 18:06

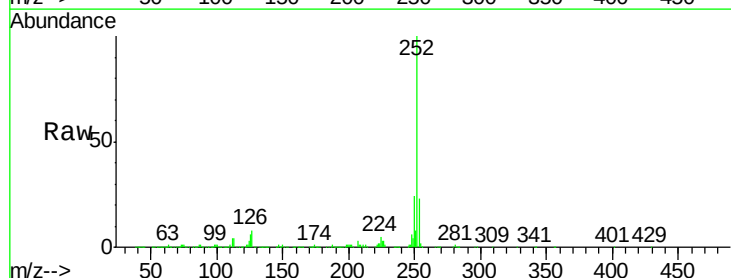
Tgt Ion:252 Resp: 861067

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

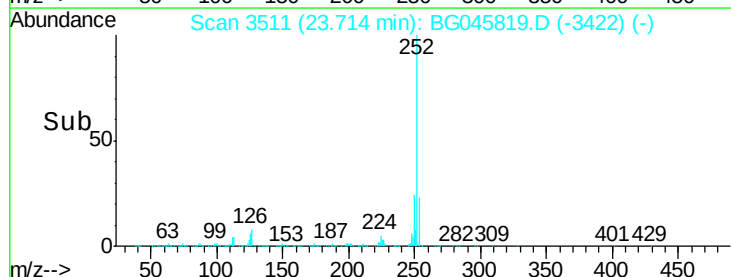
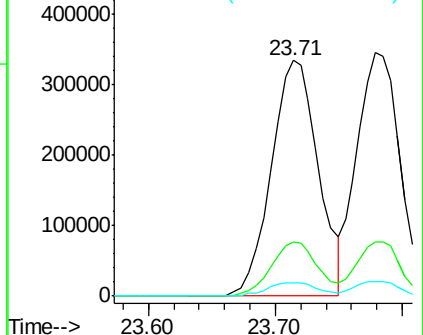
125 5.8 5.0 7.4

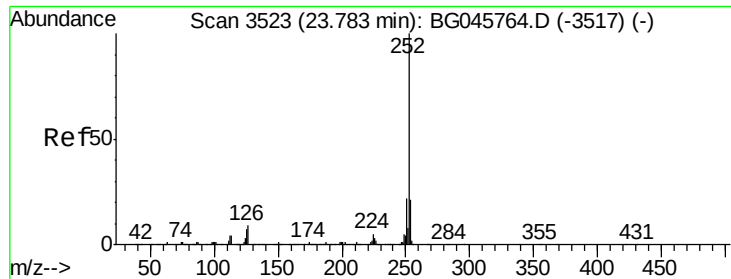


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

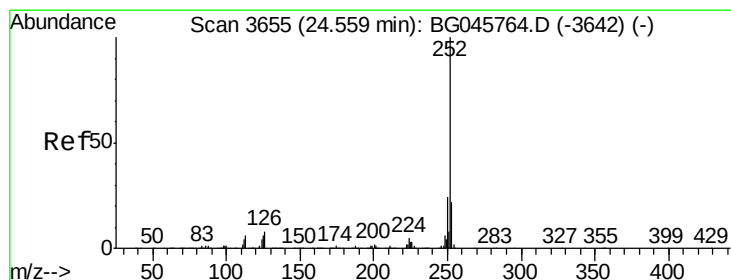
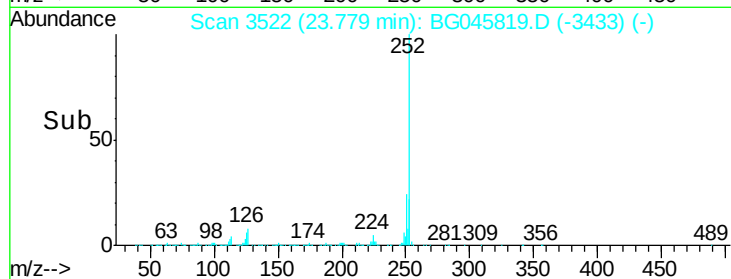
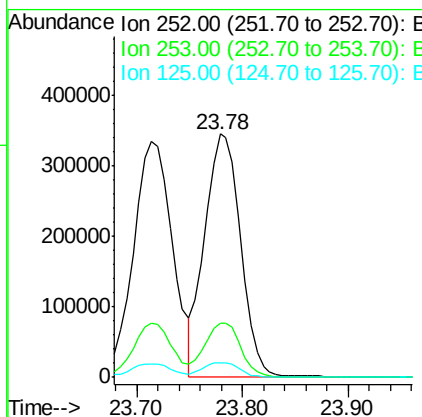
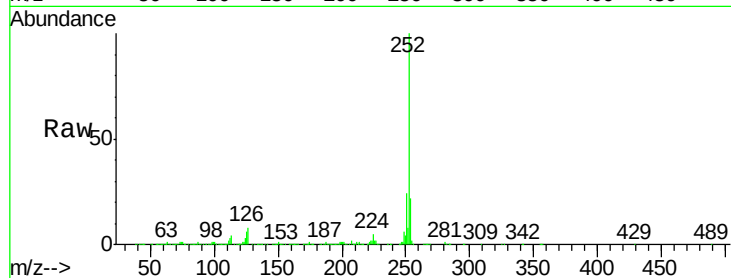




#89
Benzo(k)fluoranthene
Concen: 42.971 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

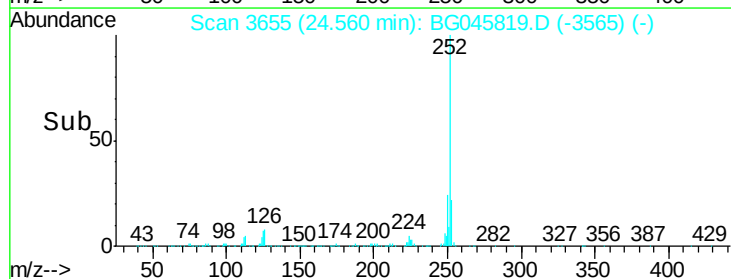
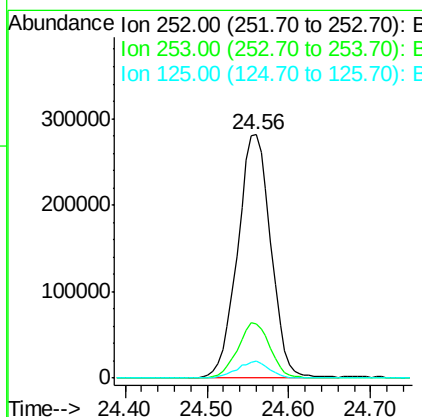
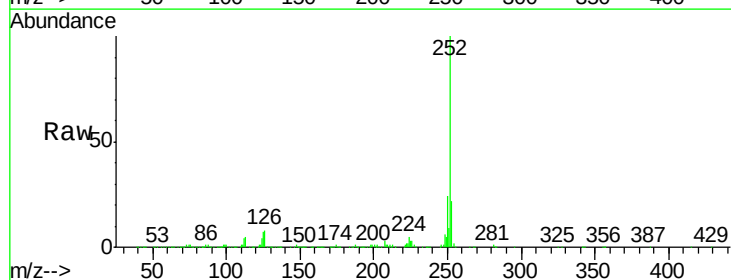
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

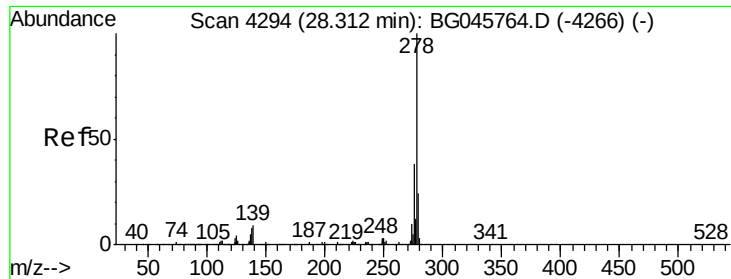
Tot Ion:252 Resp: 814295
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.2 5.2 7.8



#90
Benzo(a)pyrene
Concen: 42.992 ng
RT: 24.56 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:252 Resp: 795164
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.2 5.0 7.6

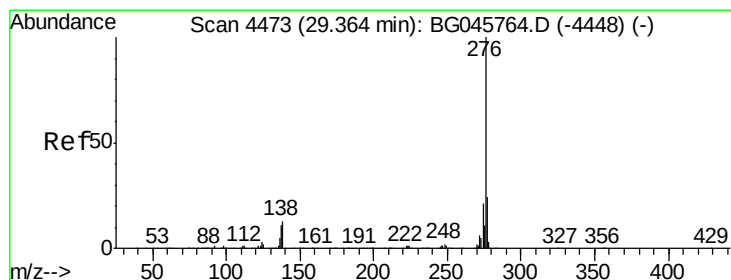
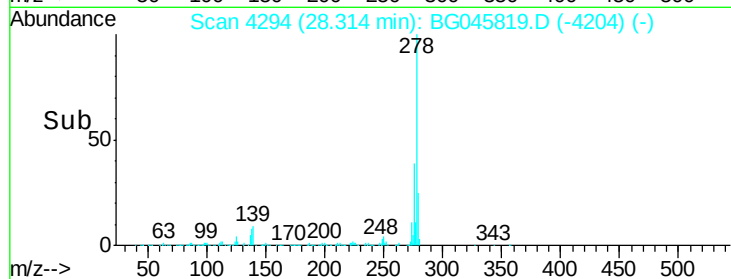
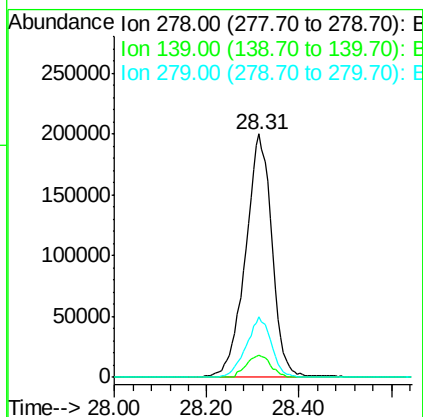
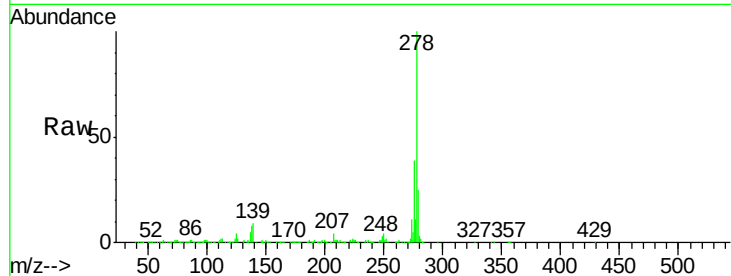




#91
Dibenzo(a,h)anthracene
Concen: 43.522 ng
RT: 28.31 min Scan# 4294
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 798988
Ion Ratio Lower Upper
278 100
139 9.3 7.3 10.9
279 24.9 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 43.217 ng
RT: 29.37 min Scan# 4473
Delta R.T. 0.00 min
Lab File: BG045819.D
Acq: 19 Jun 2020 18:06

Tgt Ion:276 Resp: 794112
Ion Ratio Lower Upper
276 100
277 25.1 19.2 28.8
138 12.6 10.6 15.8

