

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044985.D
 Acq On : 15 Apr 2020 16:57
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Apr 15 17:37:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	91174	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	363224	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	262788	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	630256	20.00	ng	0.00
76) Chrysene-d12	21.67	240	581798	20.00	ng	0.00
87) Perylene-d12	24.86	264	653576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	943490	161.09	ng	0.00
7) Phenol-d6	7.19	99	1421100	167.00	ng	0.01
23) Nitrobenzene-d5	9.19	82	1421557	171.74	ng	0.01
42) 2,4,6-Tribromophenol	16.15	330	754848	219.38	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	2914925	158.85	ng	0.00
79) Terphenyl-d14	20.02	244	3885690	124.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	216920	76.911	ng	98
3) Pyridine	3.89	79	602914	72.210	ng	98
4) n-Nitrosodimethylamine	3.80	42	209686	66.190	ng	99
6) Aniline	7.35	93	931332	87.955	ng	99
8) 2-Chlorophenol	7.59	128	518259	88.641	ng	98
9) Benzaldehyde	7.16	77	293419	59.091	ng	94
10) Phenol	7.22	94	726283	86.208	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	560162	83.312	ng	98
12) 1,3-Dichlorobenzene	7.92	146	595578	82.693	ng	99
13) 1,4-Dichlorobenzene	8.06	146	600510	84.337	ng	98
14) 1,2-Dichlorobenzene	8.38	146	575146	85.169	ng	96
15) Benzyl Alcohol	8.26	79	603775	88.431	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	549916	46.346	ng	95
17) 2-Methylphenol	8.47	107	562797	98.619	ng	96
18) Hexachloroethane	9.12	117	227884	81.292	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	505604	84.145	ng	96
20) 3+4-Methylphenols	8.80	107	779554	99.094	ng	98
22) Acetophenone	8.85	105	870596	84.605	ng	# 98
24) Nitrobenzene	9.23	77	750136	87.339	ng	# 98
25) Isophorone	9.76	82	1436988	88.950	ng	96
26) 2-Nitrophenol	9.94	139	336181	120.037	ng	98
27) 2,4-Dimethylphenol	10.01	122	512734	97.460	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	750268	77.820	ng	99
29) 2,4-Dichlorophenol	10.48	162	587519	95.611	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	662951	90.228	ng	99
31) Naphthalene	10.89	128	1741377	86.546	ng	97
32) Benzoic acid	10.21	122	483697	132.606	ng	99
33) 4-Chloroaniline	10.99	127	827983	91.337	ng	99
34) Hexachlorobutadiene	11.18	225	451250	93.391	ng	100
35) Caprolactam	11.79	113	177776	76.412	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	681859	93.040	ng	97
37) 2-Methylnaphthalene	12.49	142	1339733	89.012	ng	97
38) 1-Methylnaphthalene	12.71	142	1269589	89.723	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	766872	88.611	ng	99

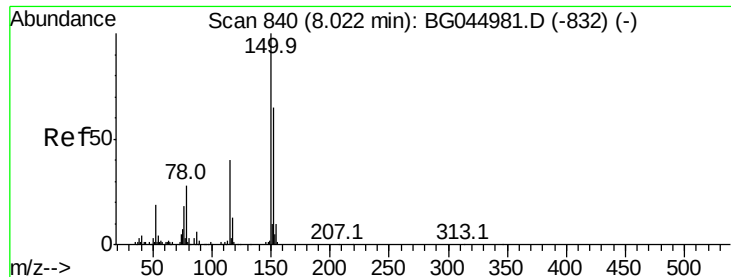
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044985.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	516062	109.111	ng	97
43) 2,4,6-Trichlorophenol	13.09	196	544314	94.770	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	614409	103.151	ng	99
46) 1,1'-Biphenyl	13.50	154	1739524	82.834	ng	95
47) 2-Chloronaphthalene	13.54	162	1342468	83.683	ng	96
48) 2-Nitroaniline	13.73	65	466508	83.063	ng	97
49) Acenaphthylene	14.38	152	2135838	84.983	ng	95
50) Dimethylphthalate	14.12	163	1818280	86.875	ng	# 95
51) 2,6-Dinitrotoluene	14.23	165	441399	104.626	ng	96
52) Acenaphthene	14.73	154	1377064	83.664	ng	98
53) 3-Nitroaniline	14.56	138	476048	98.147	ng	96
54) 2,4-Dinitrophenol	14.77	184	298748	159.216	ng	93
55) Dibenzofuran	15.06	168	2094090	87.734	ng	92
56) 4-Nitrophenol	14.87	139	380929	102.906	ng	100
57) 2,4-Dinitrotoluene	15.02	165	641752	110.915	ng	99
58) Fluorene	15.71	166	1712229	87.206	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	546962	99.741	ng	98
60) Diethylphthalate	15.48	149	1877123	85.989	ng	95
61) 4-Chlorophenyl-phenylether	15.70	204	1026432	97.087	ng	98
62) 4-Nitroaniline	15.74	138	482936	93.375	ng	99
63) Azobenzene	16.00	77	1771171	78.131	ng	96
65) 4,6-Dinitro-2-methylphenol	15.79	198	404160	148.080	ng	96
66) n-Nitrosodiphenylamine	15.92	169	1570677	82.776	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	728170	92.418	ng	97
68) Hexachlorobenzene	16.72	284	754715	88.292	ng	98
69) Atrazine	16.86	200	434555	62.508	ng	99
70) Pentachlorophenol	17.06	266	473868	100.754	ng	98
71) Phenanthrene	17.45	178	2642085	78.447	ng	# 91
72) Anthracene	17.55	178	2648492	79.749	ng	# 92
73) Carbazole	17.81	167	2571814	80.619	ng	94
74) Di-n-butylphthalate	18.37	149	2887562	74.462	ng	# 93
75) Fluoranthene	19.45	202	3038412	75.768	ng	91
77) Benzidine	19.63	184	1394006	73.806	ng	# 95
78) Pyrene	19.82	202	3042940	71.289	ng	# 89
80) Butylbenzylphthalate	20.71	149	1435975	75.619	ng	96
81) Benzo(a)anthracene	21.66	228	3113620	74.322	ng	91
82) 3,3'-Dichlorobenzidine	21.57	252	1254005	77.373	ng	98
83) Chrysene	21.72	228	2949184	73.696	ng	# 90
84) Bis(2-ethylhexyl)phthalate	21.58	149	1905538	72.709	ng	# 94
85) Di-n-octyl phthalate	22.78	149	3244031	73.970	ng	# 96
86) Indeno(1,2,3-cd)pyrene	28.51	276	4366166	83.221	ng	99
88) Benzo(b)fluoranthene	23.86	252	3542310	82.098	ng	97
89) Benzo(k)fluoranthene	23.93	252	3260599	79.853	ng	96
90) Benzo(a)pyrene	24.73	252	3334627	82.594	ng	96
91) Dibenzo(a,h)anthracene	28.58	278	3417868	85.810	ng	95
92) Benzo(g,h,i)perylene	29.65	276	3496153	86.878	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

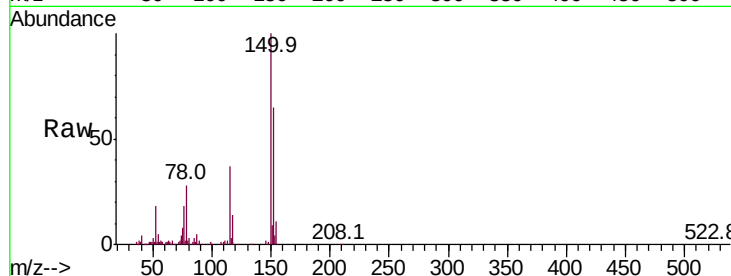
Tot Ion:152 Resp: 91174

Ion Ratio Lower Upper

152 100

150 153.1 123.6 185.4

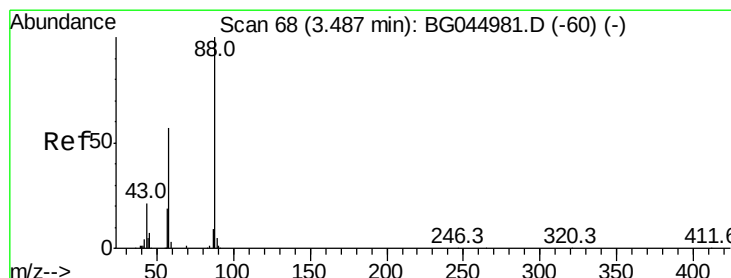
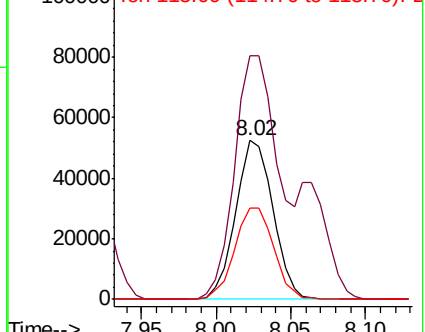
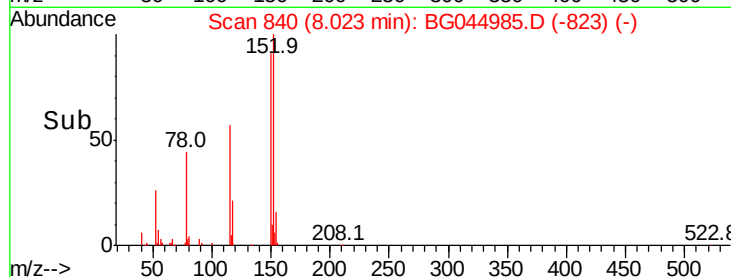
115 57.2 49.1 73.7



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: 76.911 ng

RT: 3.49 min Scan# 69

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

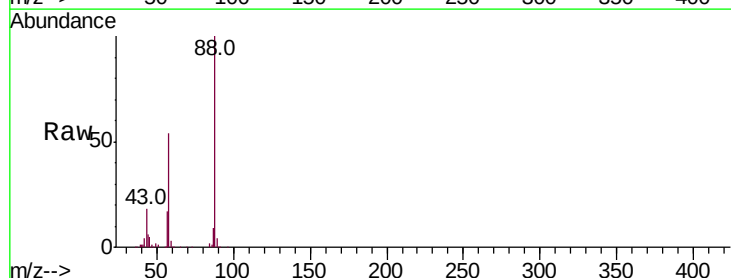
Tgt Ion: 88 Resp: 216920

Ion Ratio Lower Upper

88 100

58 57.2 46.6 69.8

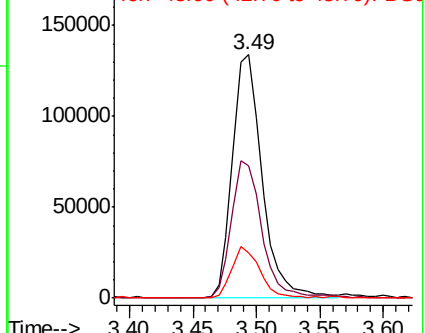
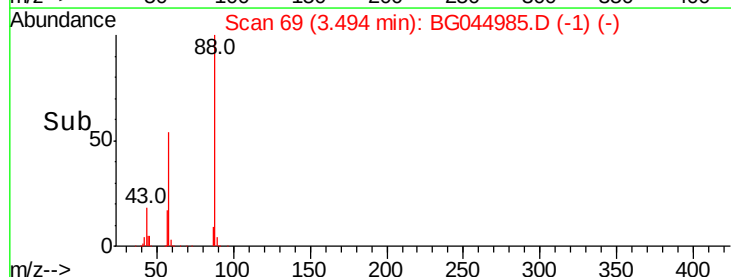
43 20.2 17.5 26.3

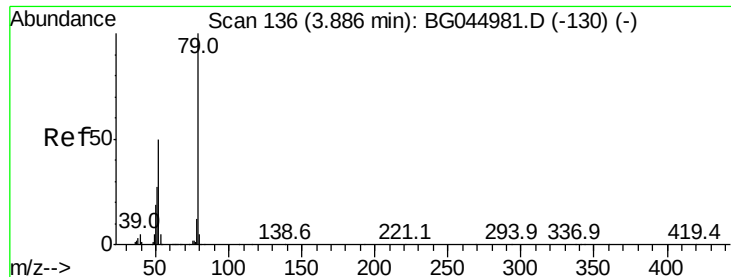


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 72.210 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

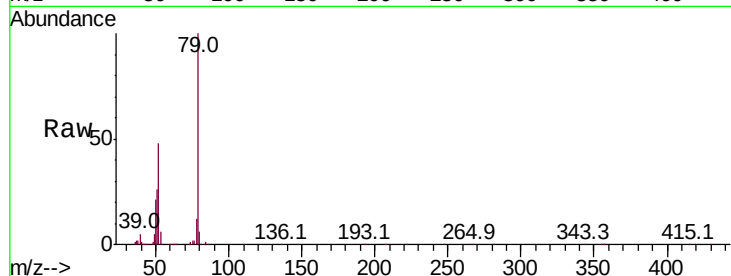
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 602914

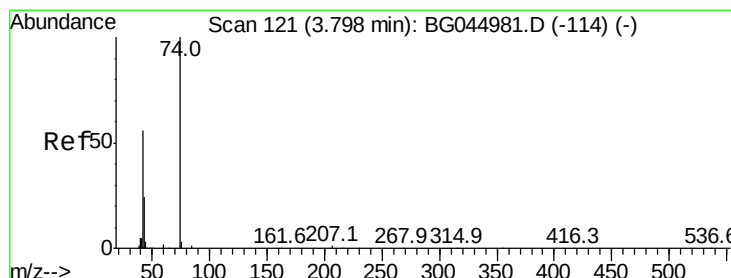
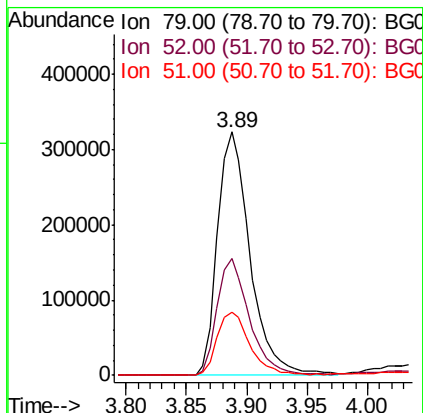
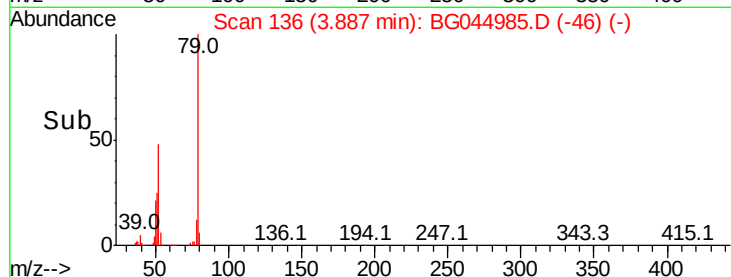
Ion	Ratio	Lower	Upper
79	100		
52	48.0	39.8	59.6
51	25.7	21.4	32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 66.190 ng

RT: 3.80 min Scan# 121

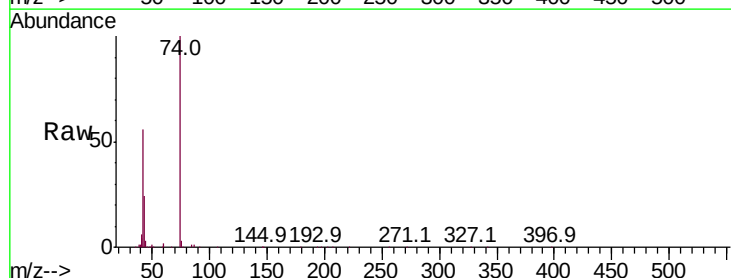
Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion: 42 Resp: 209686

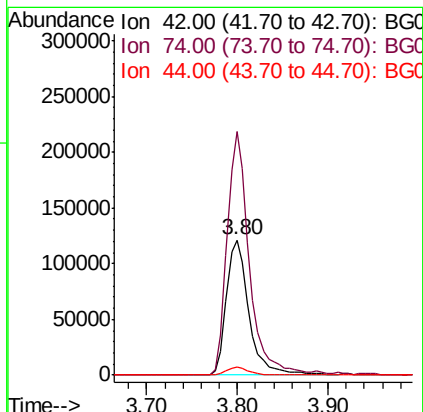
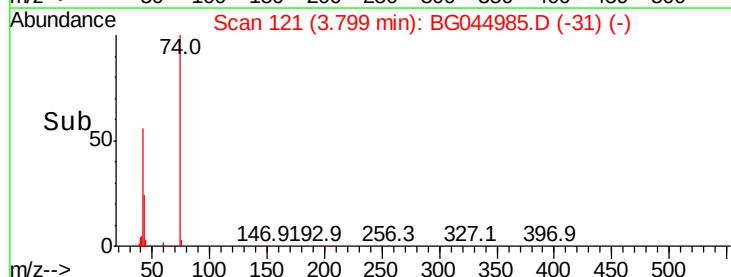
Ion	Ratio	Lower	Upper
42	100		
74	179.9	143.0	214.6
44	6.0	4.6	6.8

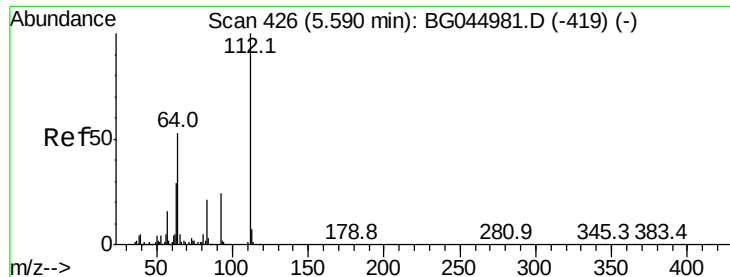


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 161.090 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

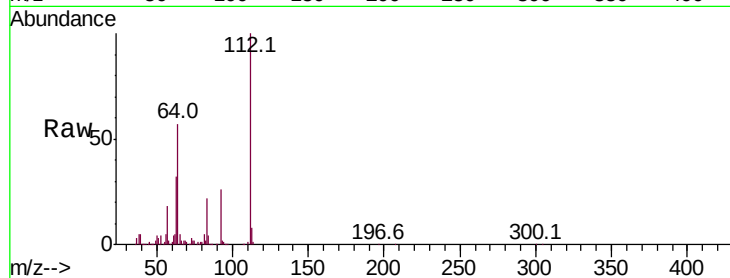
Tot Ion:112 Resp: 943490

Ion Ratio Lower Upper

112 100

64 57.2 42.4 63.6

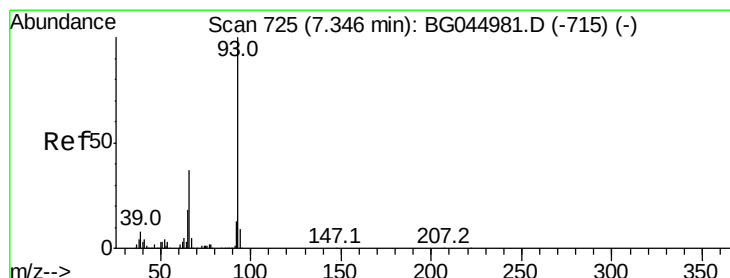
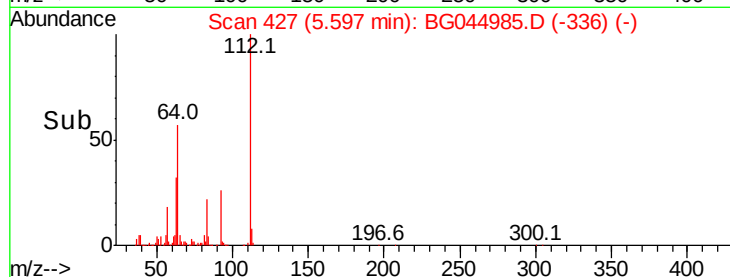
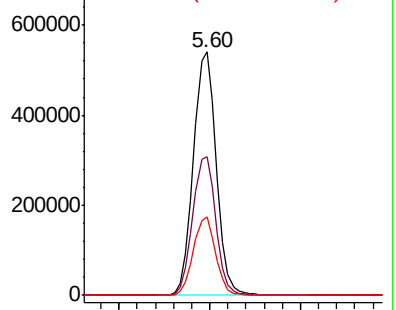
63 32.3 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 87.955 ng

RT: 7.35 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

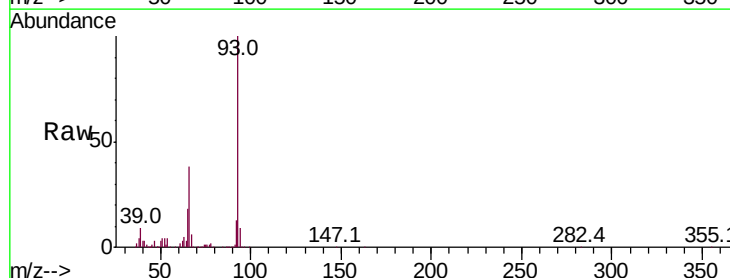
Tgt Ion: 93 Resp: 931332

Ion Ratio Lower Upper

93 100

66 38.2 29.8 44.8

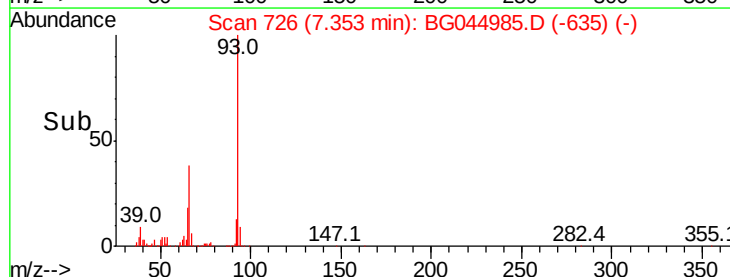
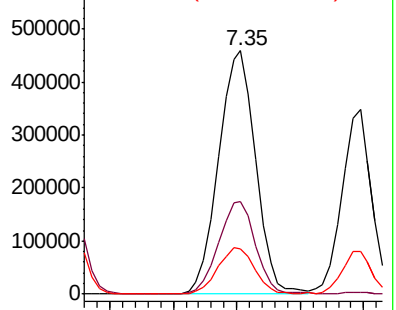
65 18.5 14.6 22.0

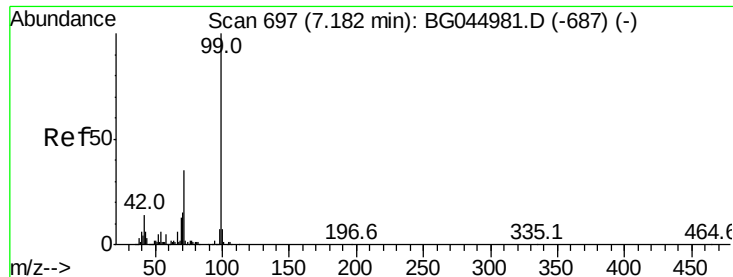


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 166.998 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

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ClientSampleId :

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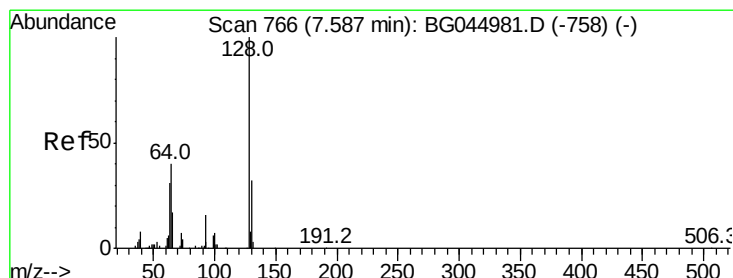
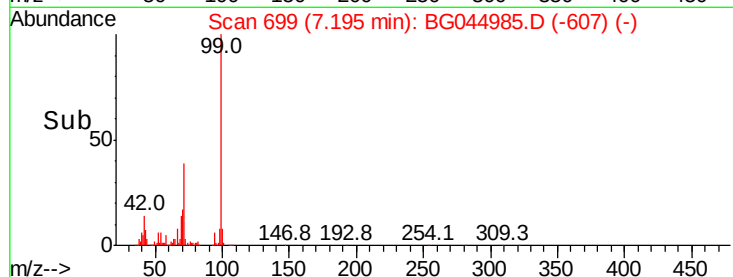
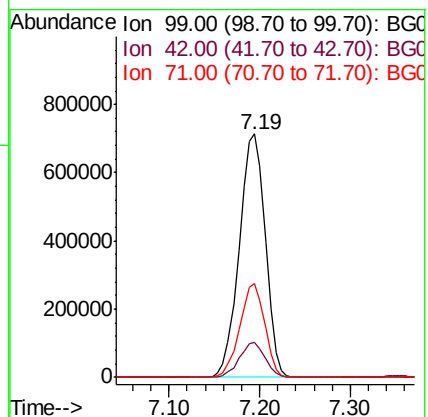
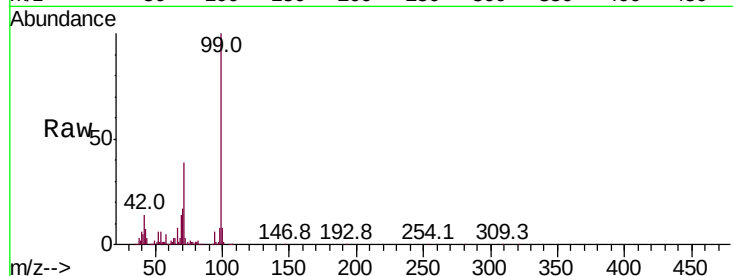
Tot Ion: 99 Resp: 1421100

Ion Ratio Lower Upper

99 100

42 14.4 11.3 16.9

71 38.7 28.3 42.5



#8

2-Chlorophenol

Concen: 88.641 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

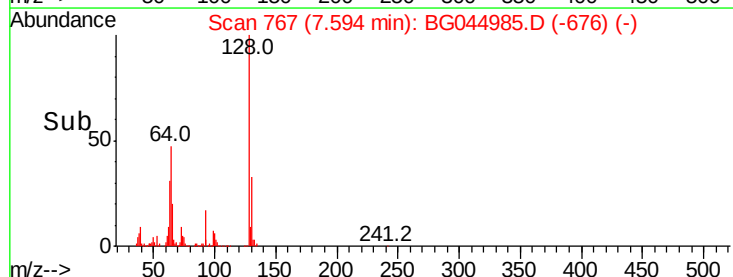
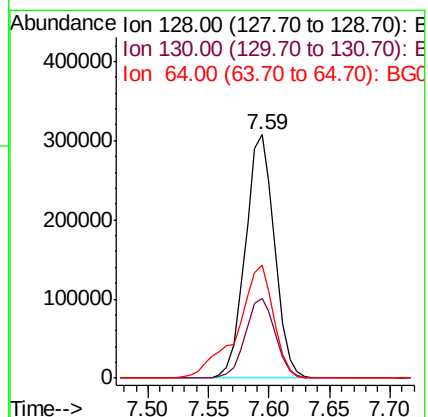
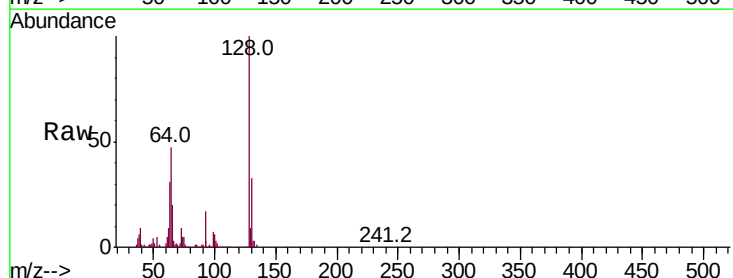
Tgt Ion: 128 Resp: 518259

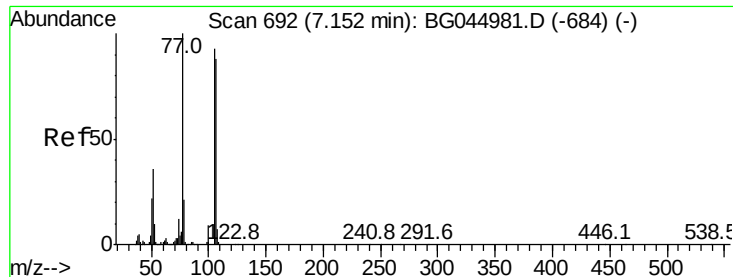
Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 46.6 24.4 64.4





#9

Benzaldehyde

Concen: 59.091 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

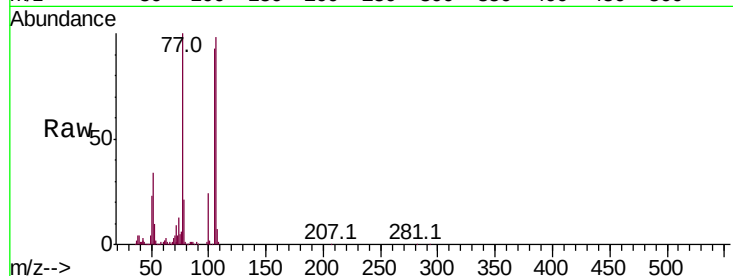
Tot Ion: 77 Resp: 293419

Ion Ratio Lower Upper

77 100

105 92.7 72.9 112.9

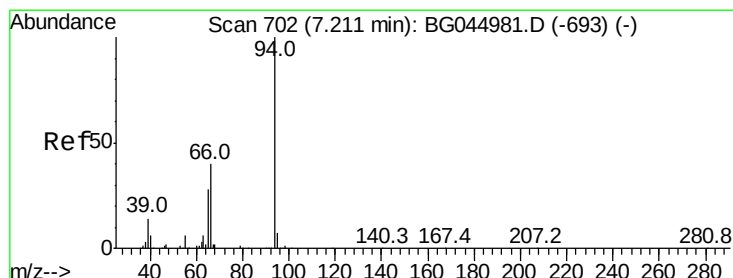
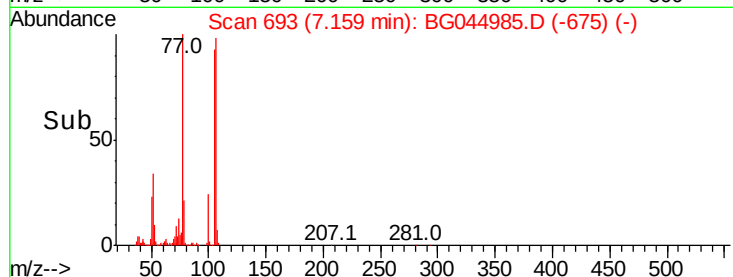
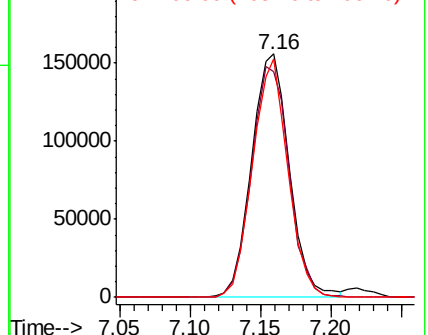
106 98.0 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 86.208 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

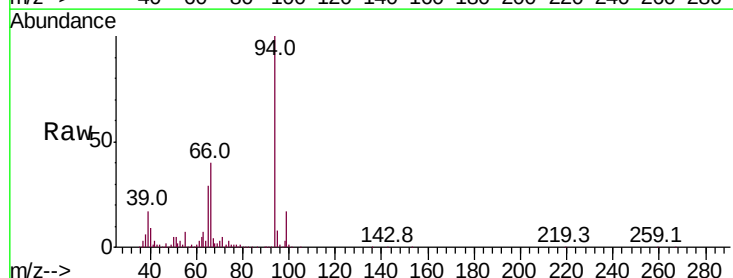
Tgt Ion: 94 Resp: 726283

Ion Ratio Lower Upper

94 100

65 28.9 8.2 48.2

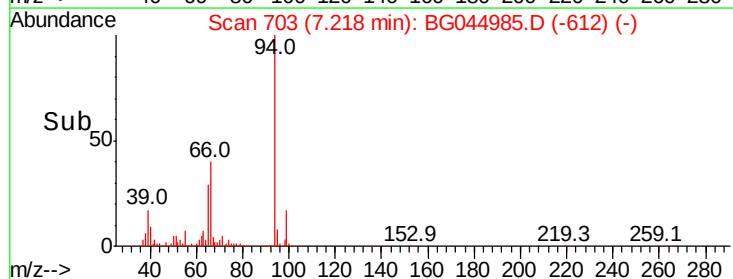
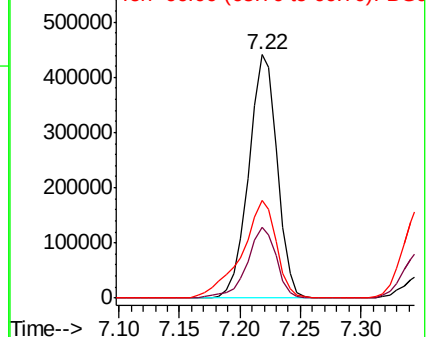
66 40.0 20.4 60.4

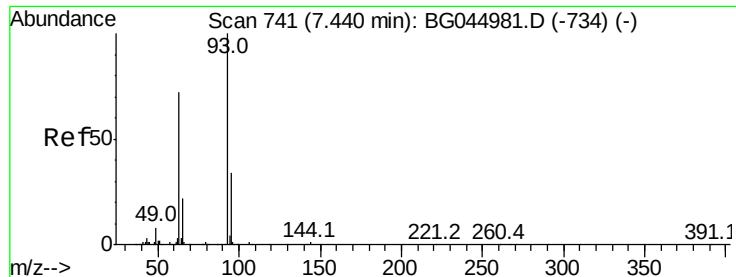


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

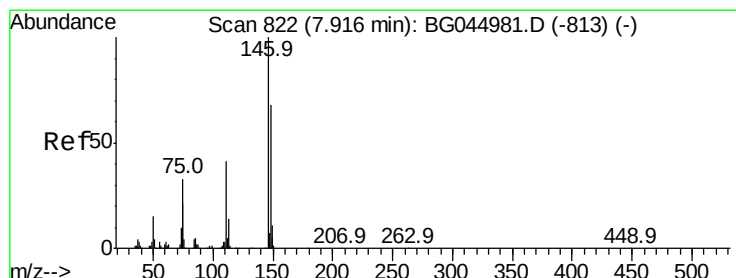
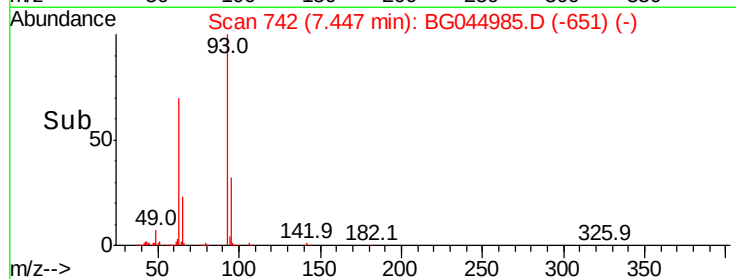
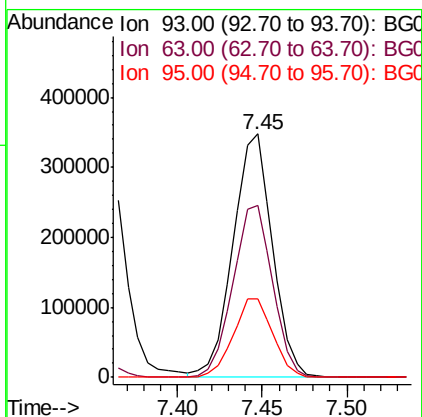
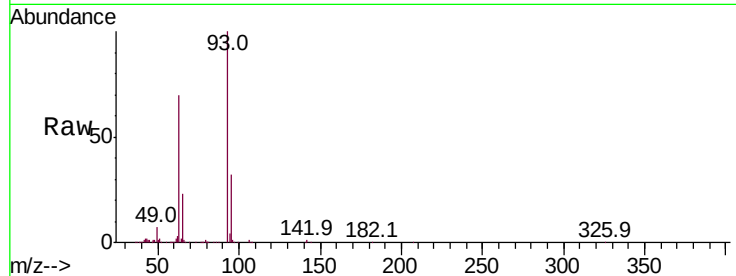




#11
bis(2-Chloroethyl)ether
Concen: 83.312 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

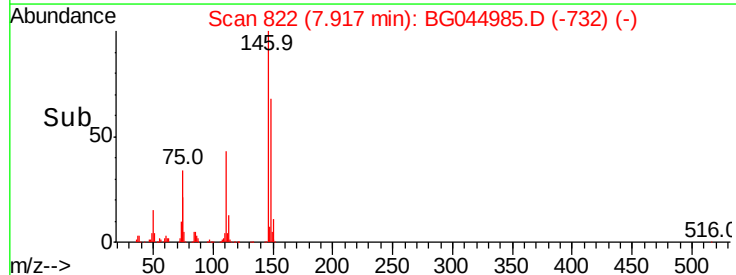
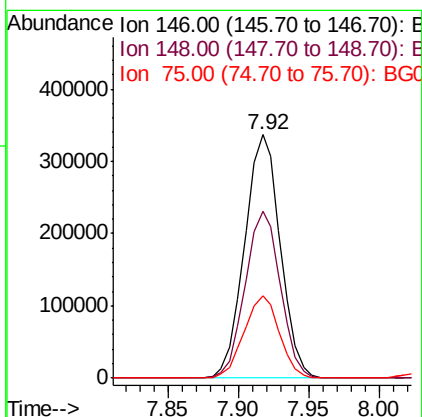
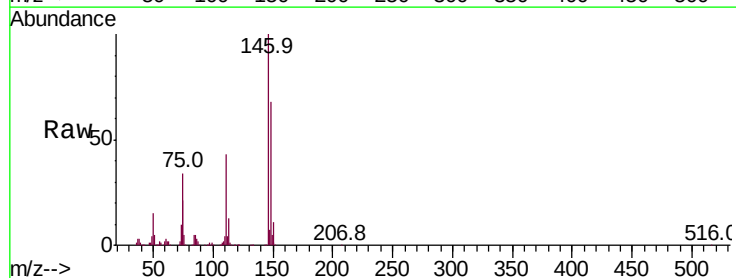
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

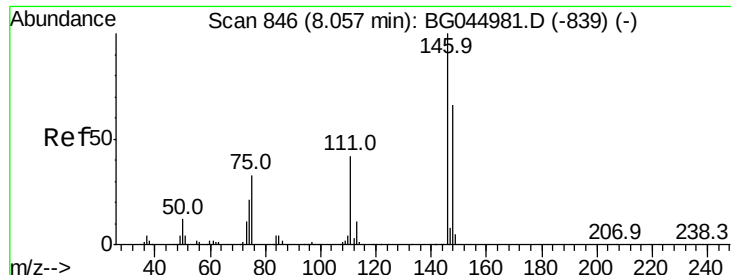
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	51.8	91.8
95	32.5	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 82.693 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	54.6	81.8
75	33.7	26.0	39.0

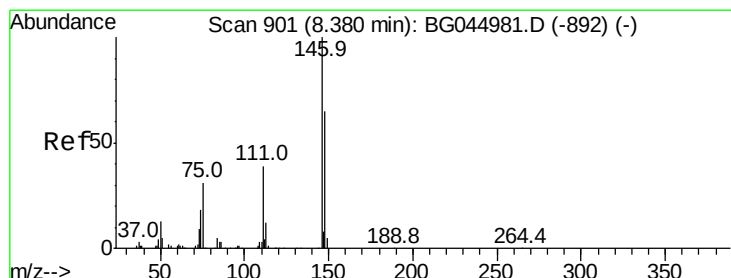
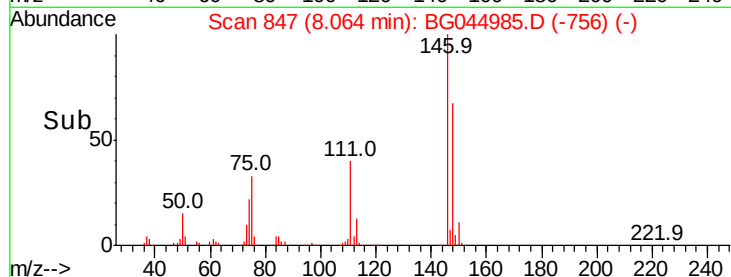
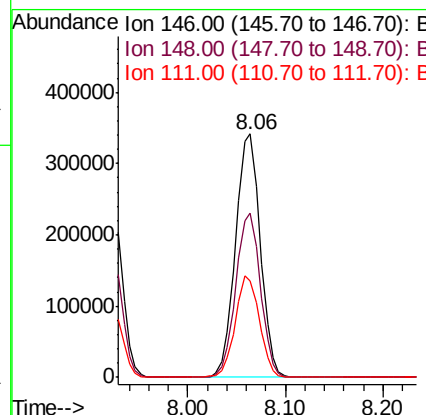
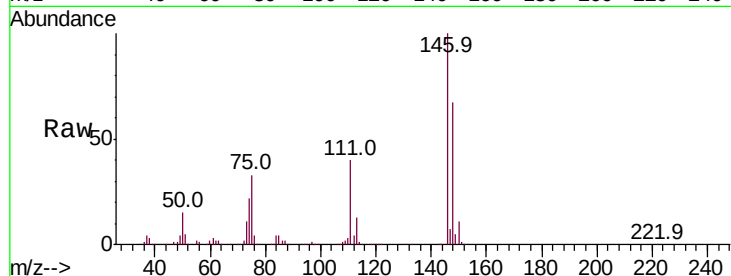




#13
 1,4-Dichlorobenzene
 Concen: 84.337 ng
 RT: 8.06 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

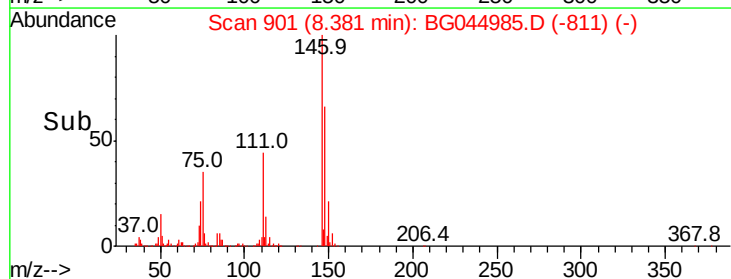
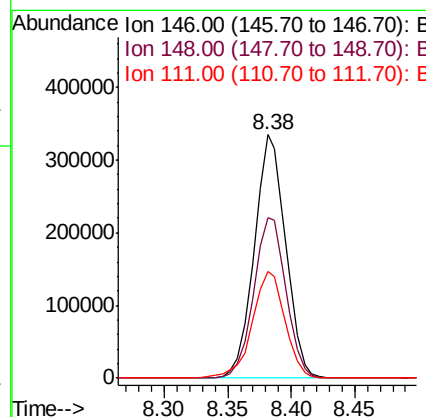
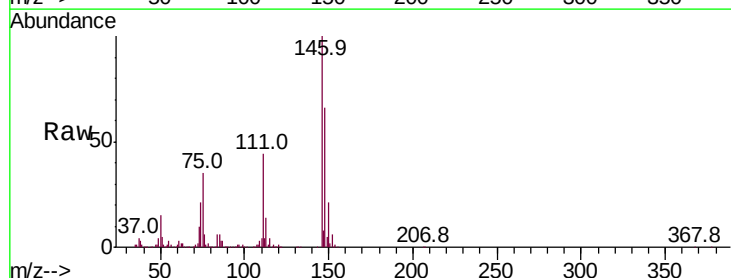
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

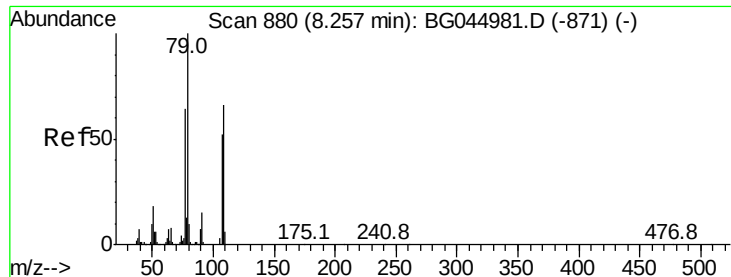
Tot Ion:146 Resp: 600510
 Ion Ratio Lower Upper
 146 100
 148 67.3 53.3 79.9
 111 39.8 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 85.169 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion:146 Resp: 575146
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.9 77.9
 111 43.7 31.3 46.9





#15

Benzyl Alcohol

Concen: 88.431 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

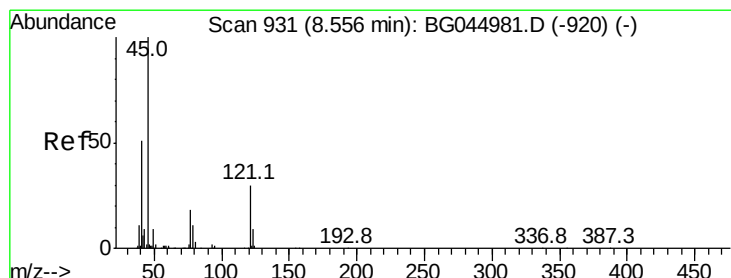
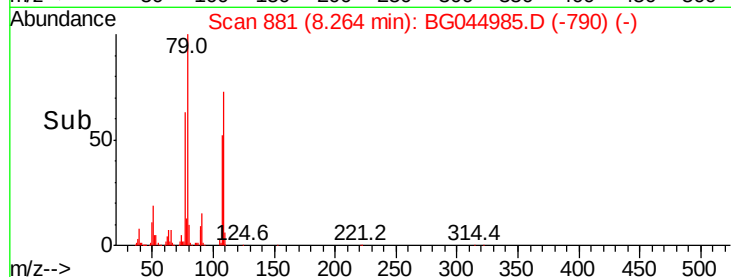
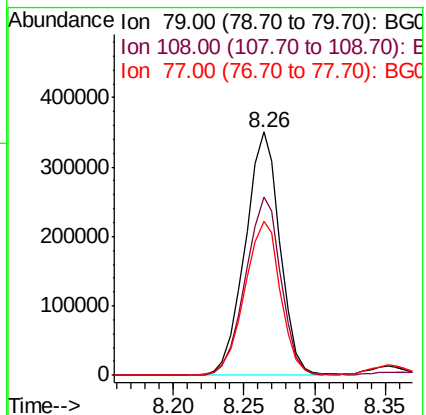
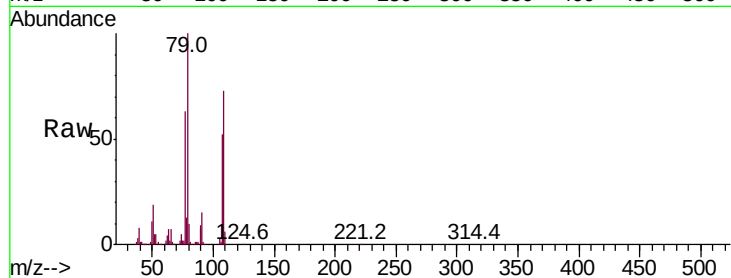
Tot Ion: 79 Resp: 603775

Ion Ratio Lower Upper

79 100

108 73.4 52.7 79.1

77 63.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.346 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

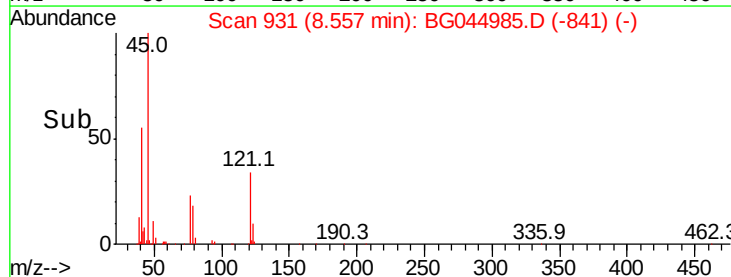
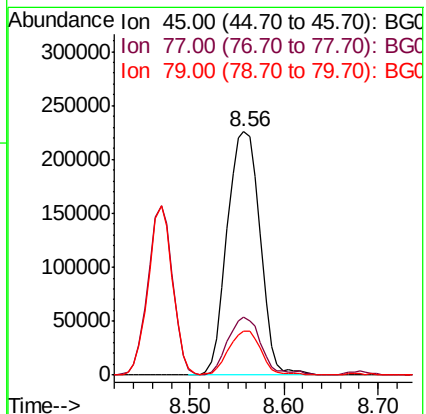
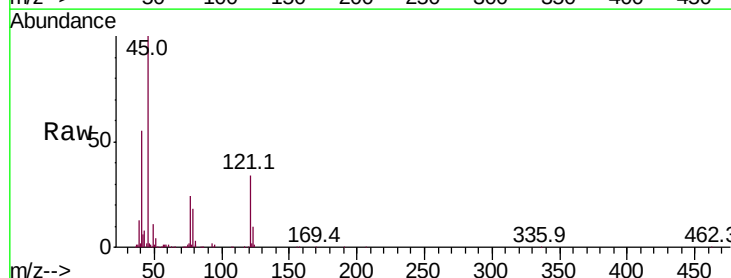
Tgt Ion: 45 Resp: 549916

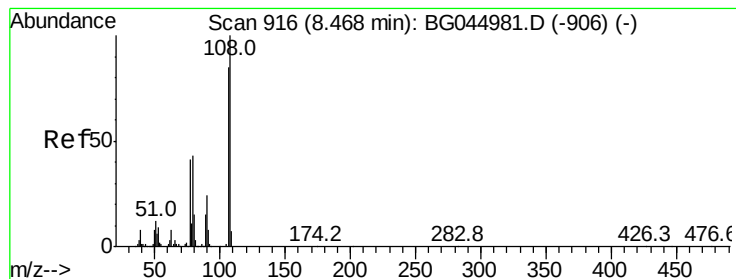
Ion Ratio Lower Upper

45 100

77 23.9 1.9 41.9

79 18.3 0.0 35.5





#17

2-Methylphenol

Concen: 98.619 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

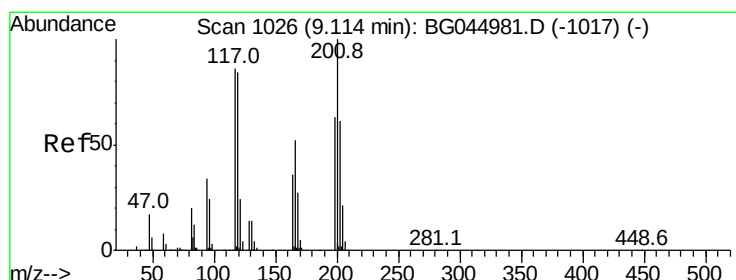
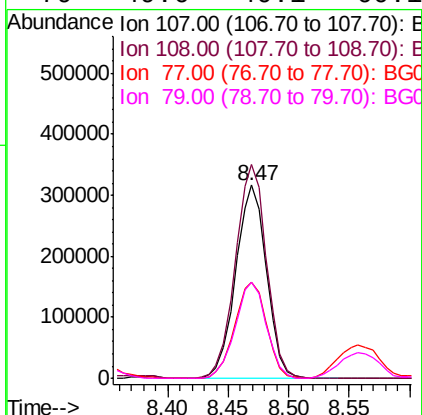
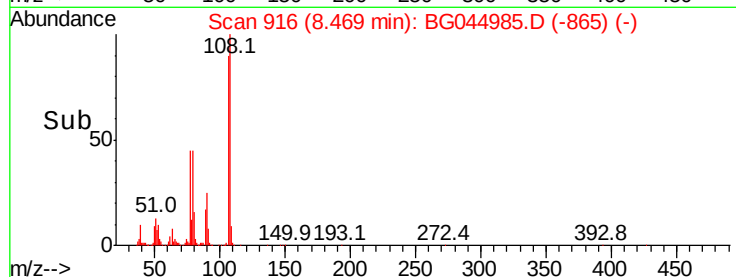
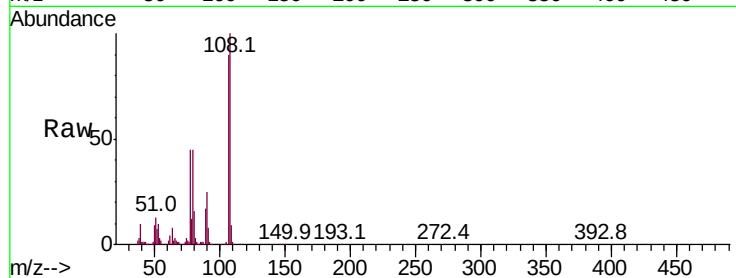
Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:	107	Resp:	562797
Ion	Ratio	Lower	Upper
107	100		
108	110.6	93.8	140.6
77	49.6	38.5	57.7
79	49.6	40.1	60.1



#18

Hexachloroethane

Concen: 81.292 ng

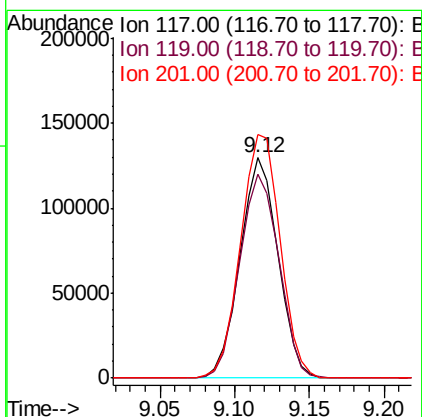
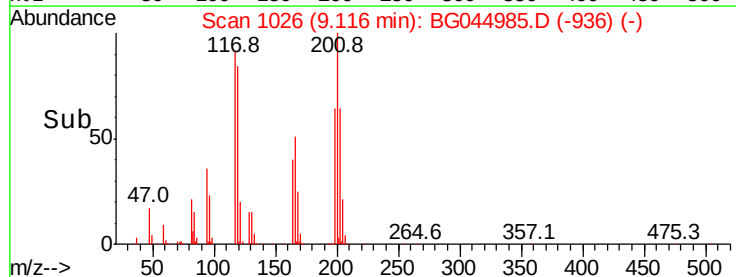
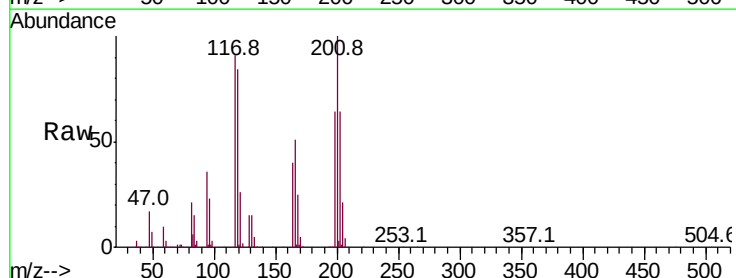
RT: 9.12 min Scan# 1026

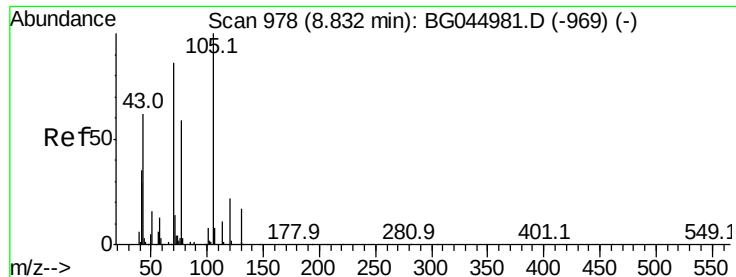
Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:	117	Resp:	227884
Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.3	117.5
201	110.5	92.9	139.3

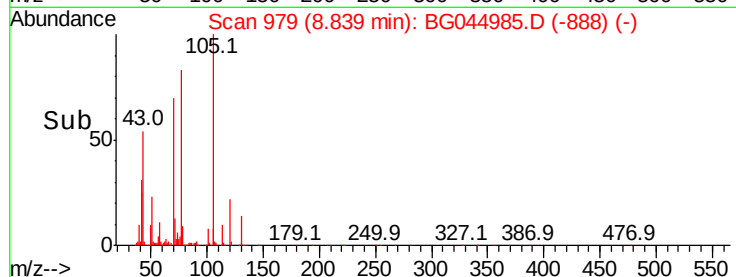
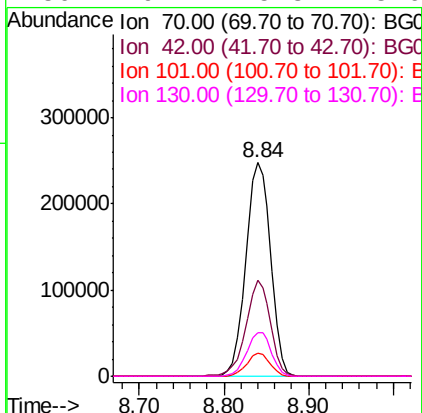
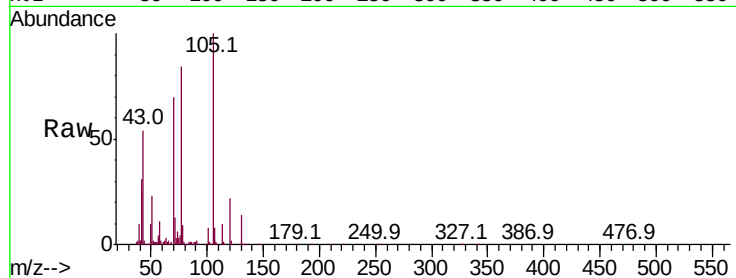




#19
n-Nitroso-di-n-propylamine
Concen: 84.145 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

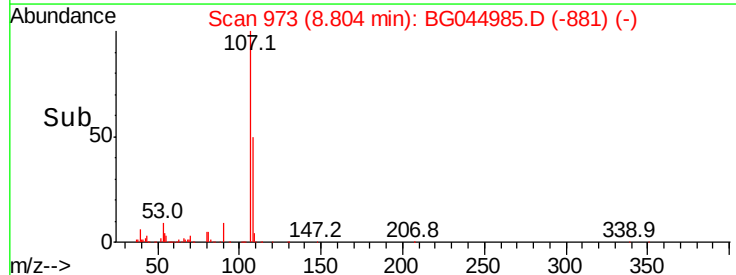
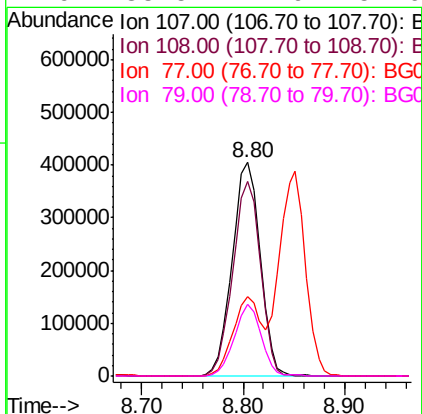
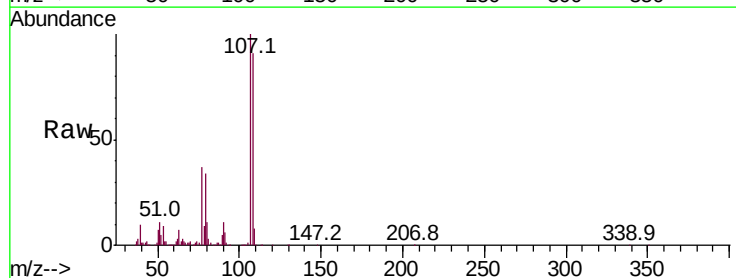
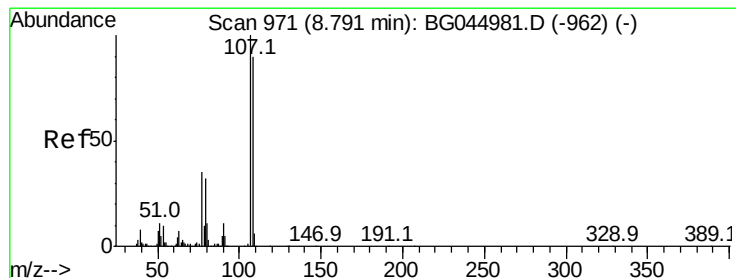
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

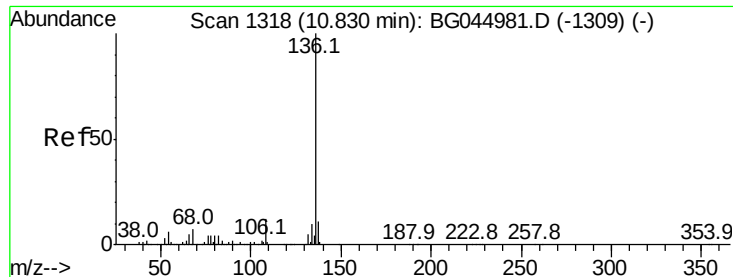
Tot Ion:	70	Resp:	505604
Ion	Ratio	Lower	Upper
70	100		
42	45.0	33.3	49.9
101	11.0	7.8	11.8
130	20.2	15.8	23.6



#20
3+4-Methylphenols
Concen: 99.094 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:	107	Resp:	779554
Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.9	109.9
77	37.1	15.2	55.2
79	33.5	11.6	51.6

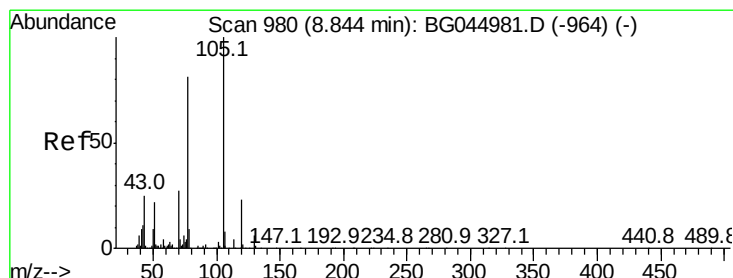
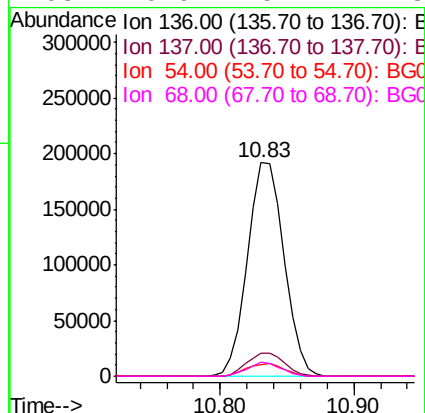
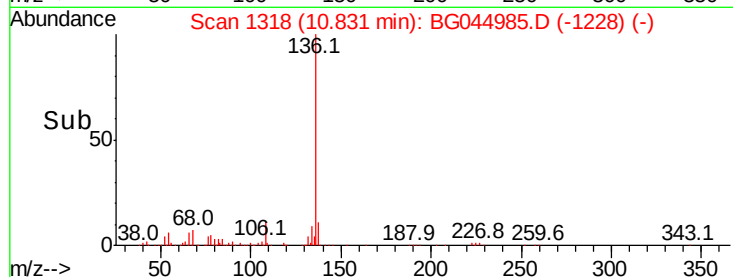
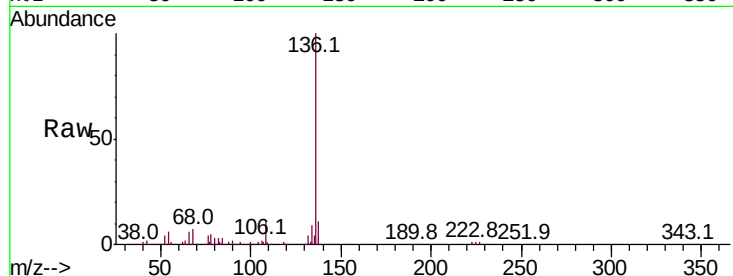




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

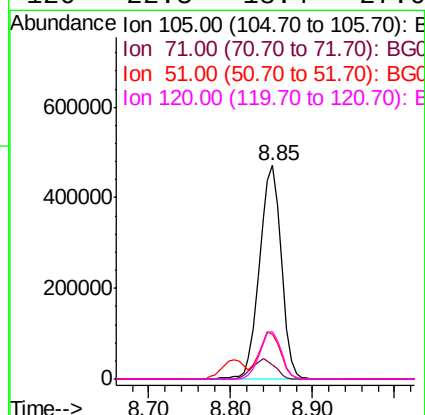
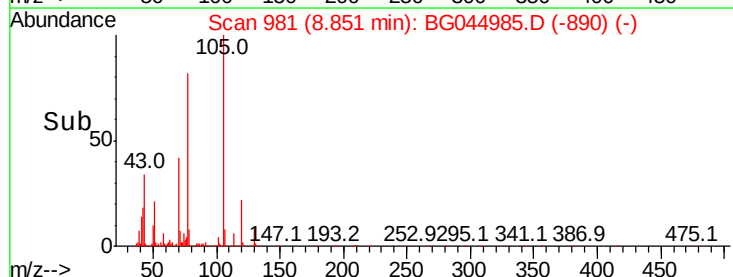
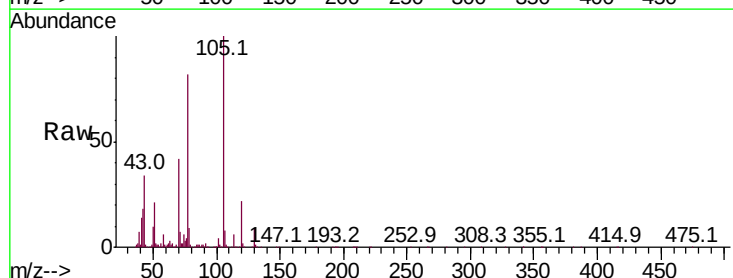
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

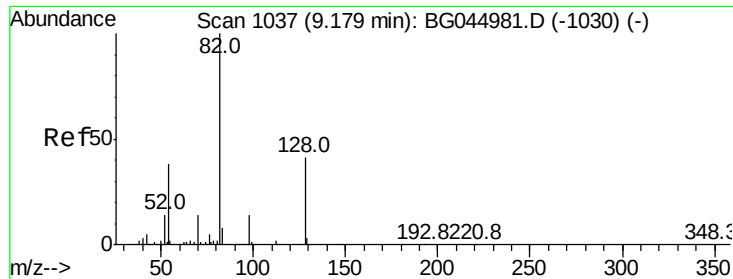
Tot Ion:	136	Resp:	363224
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.7	4.8	7.2
68	6.9	5.2	7.8



#22
Acetophenone
Concen: 84.605 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:	105	Resp:	870596
Ion	Ratio	Lower	Upper
105	100		
71	6.9	3.3	4.9#
51	21.2	17.3	25.9
120	22.3	18.4	27.6

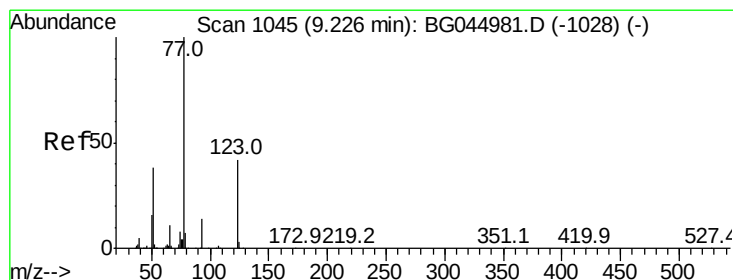
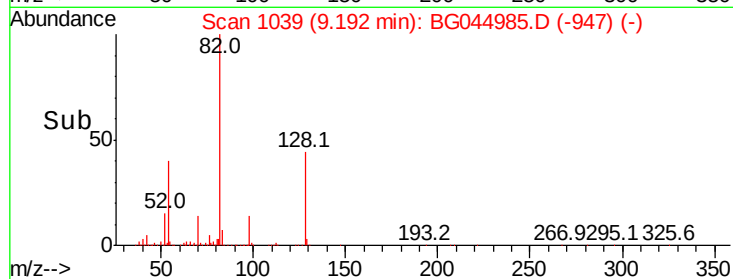
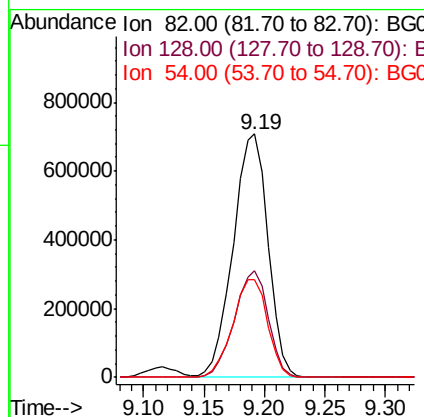
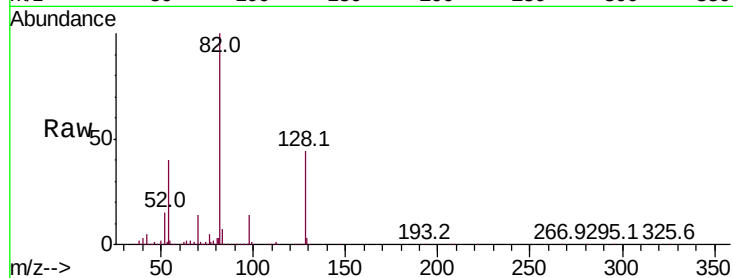




#23
 Nitrobenzene-d5
 Concen: 171.739 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

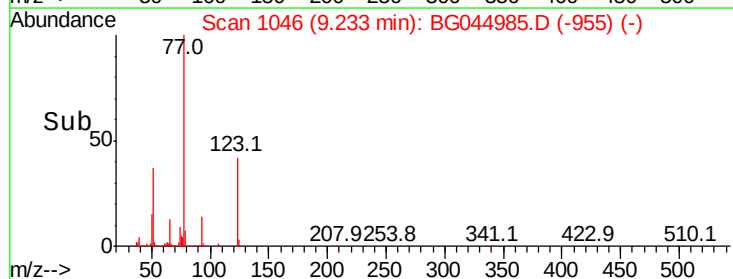
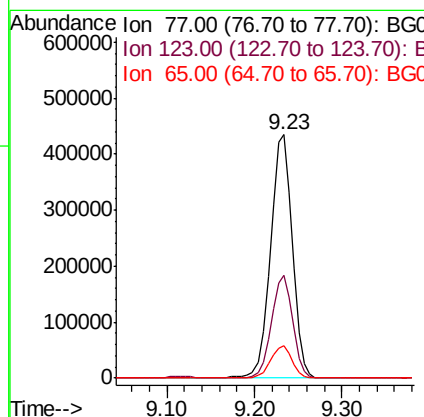
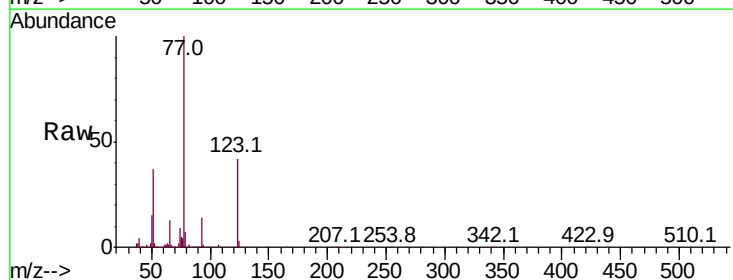
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

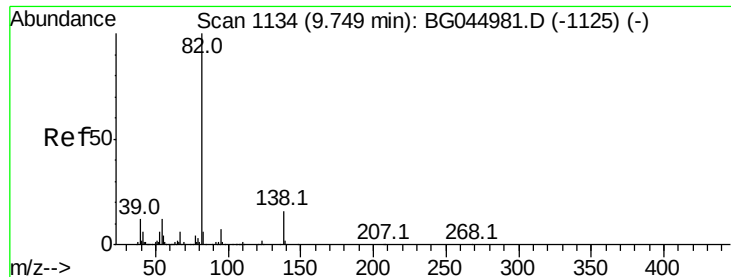
Tot Ion: 82 Resp: 1421557
 Ion Ratio Lower Upper
 82 100
 128 43.7 33.0 49.4
 54 40.0 30.4 45.6



#24
 Nitrobenzene
 Concen: 87.339 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion: 77 Resp: 750136
 Ion Ratio Lower Upper
 77 100
 123 42.2 34.3 51.5
 65 13.4 8.9 13.3#





#25

Isophorone

Concen: 88.950 ng

RT: 9.76 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

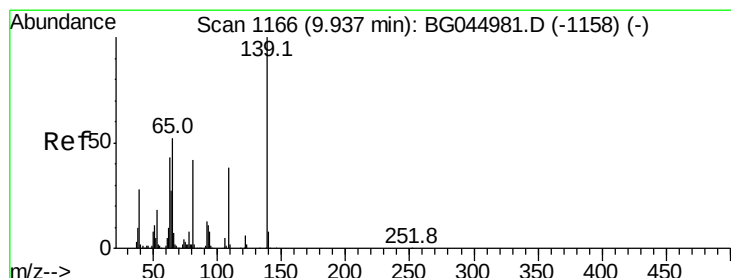
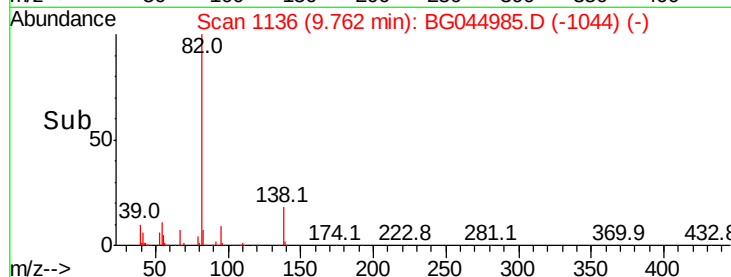
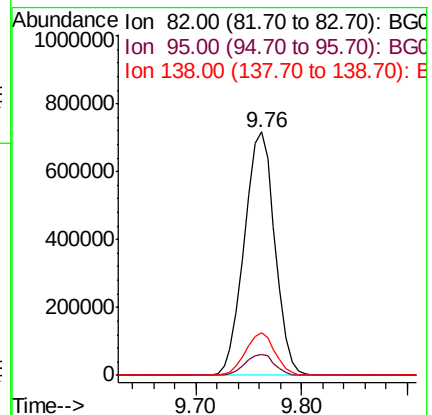
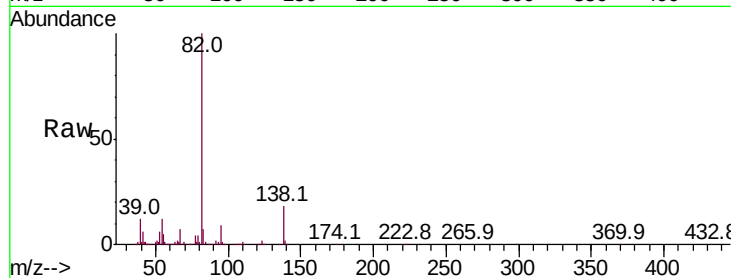
Tot Ion: 82 Resp: 1436988

Ion Ratio Lower Upper

82 100

95 8.6 6.0 9.0

138 17.5 12.7 19.1



#26

2-Nitrophenol

Concen: 120.037 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

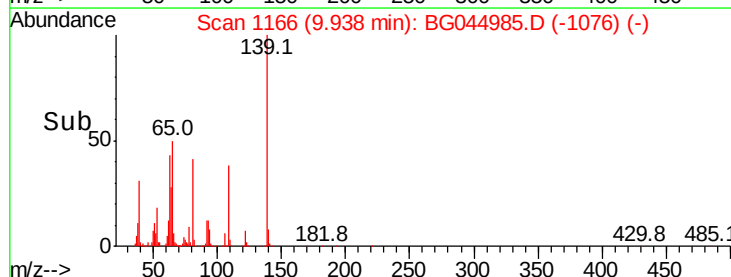
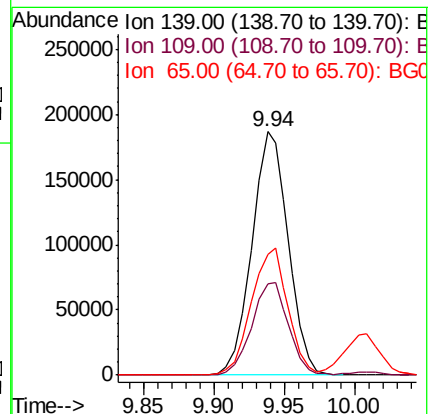
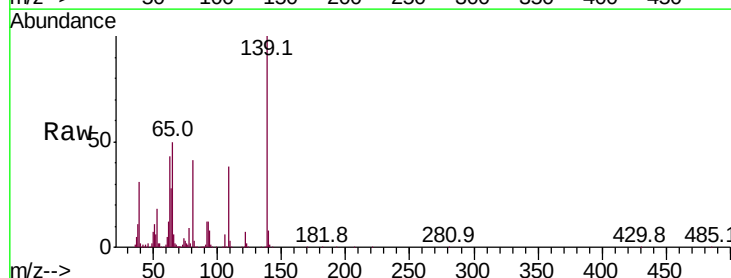
Tgt Ion: 139 Resp: 336181

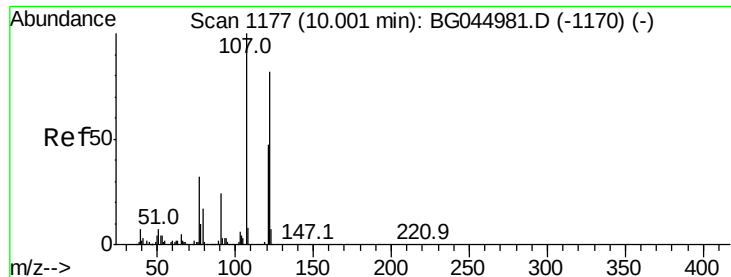
Ion Ratio Lower Upper

139 100

109 37.7 30.6 45.8

65 49.8 41.8 62.6





#27

2,4-Dimethylphenol

Concen: 97.460 ng

RT: 10.01 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

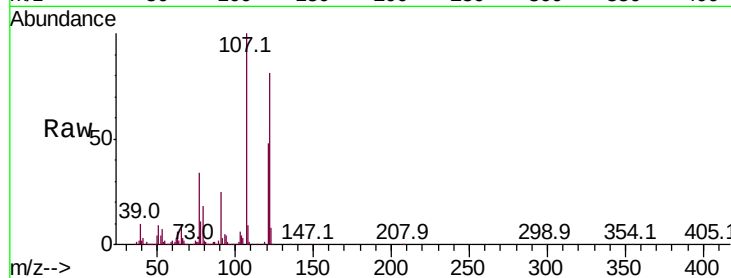
Tot Ion:122 Resp: 512734

Ion Ratio Lower Upper

122 100

107 122.8 96.8 145.2

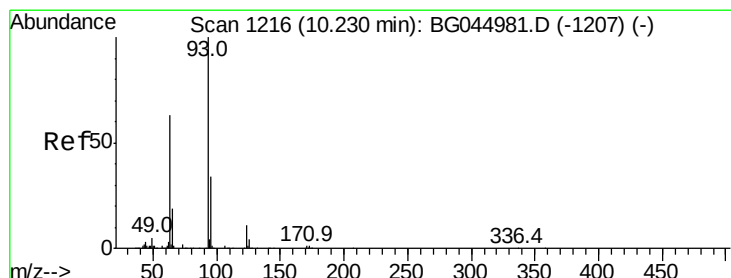
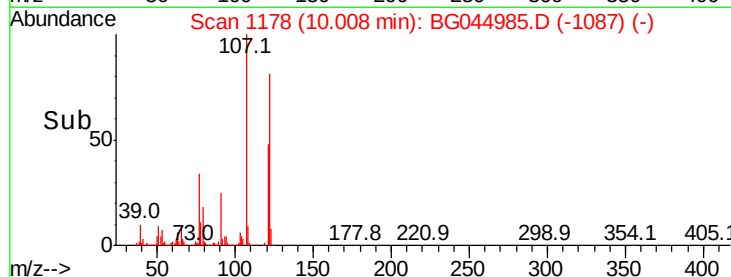
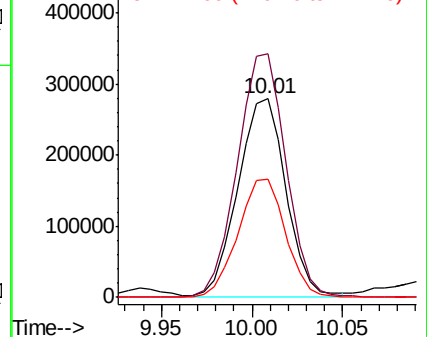
121 59.4 45.6 68.4



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: 77.820 ng

RT: 10.24 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

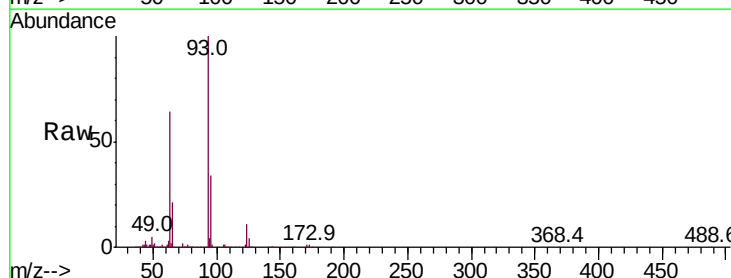
Tgt Ion: 93 Resp: 750268

Ion Ratio Lower Upper

93 100

95 33.9 27.0 40.4

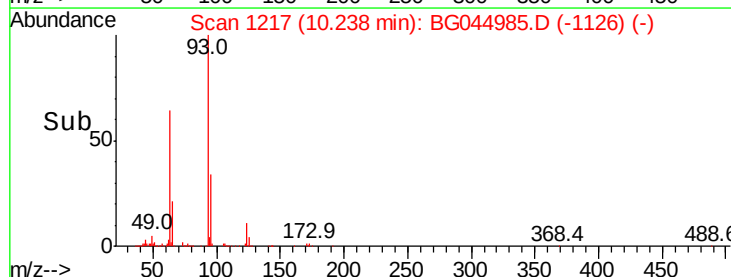
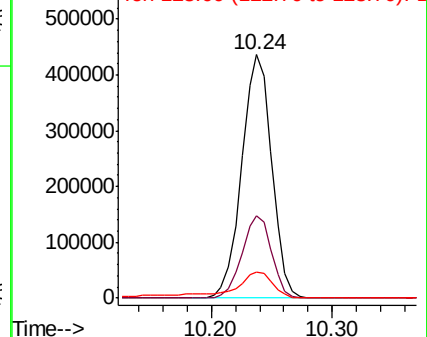
123 10.5 8.7 13.1

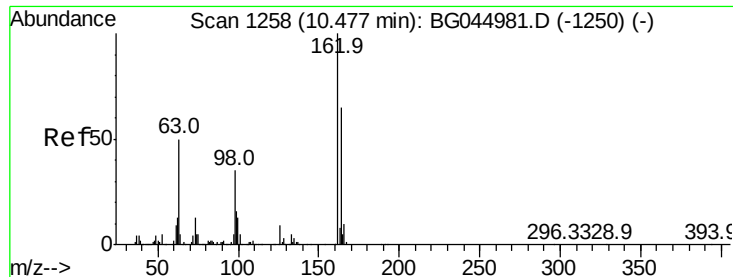


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 95.611 ng

RT: 10.48 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

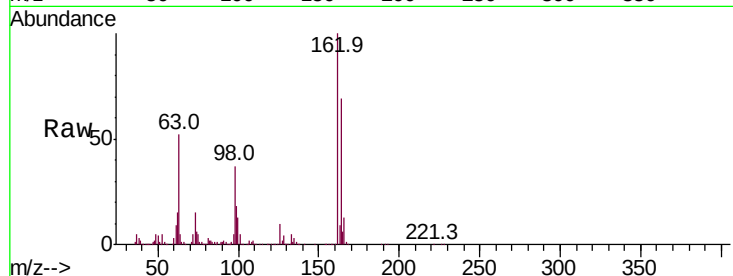
Tot Ion:162 Resp: 587519

Ion Ratio Lower Upper

162 100

164 68.9 45.0 85.0

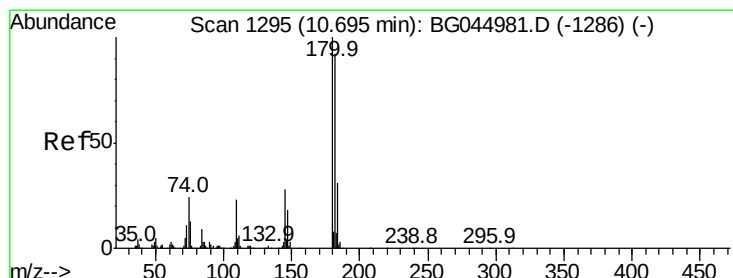
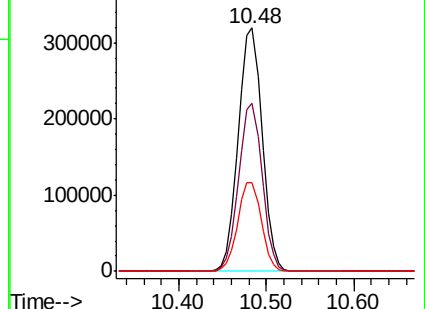
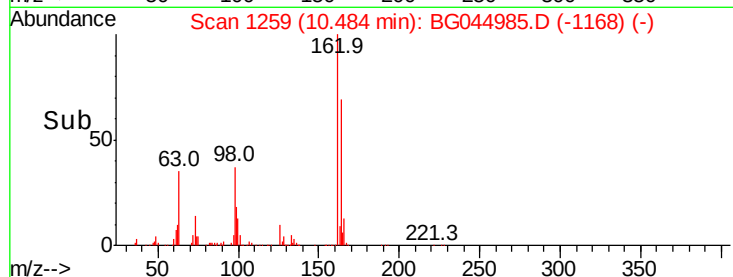
98 36.7 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 90.228 ng

RT: 10.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

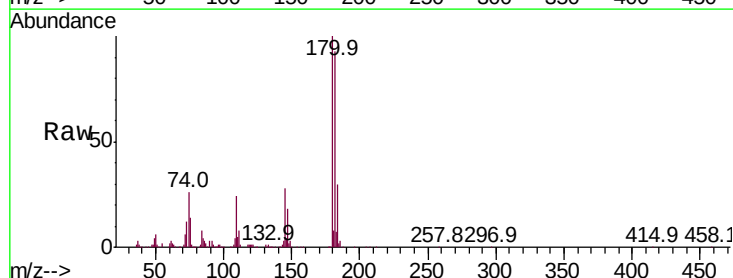
Tgt Ion:180 Resp: 662951

Ion Ratio Lower Upper

180 100

182 92.6 73.3 109.9

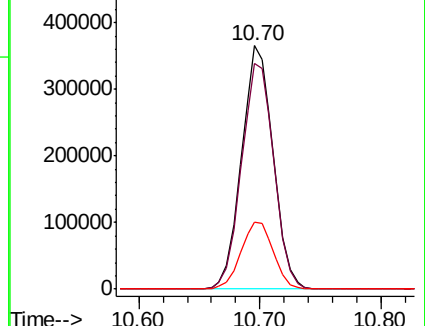
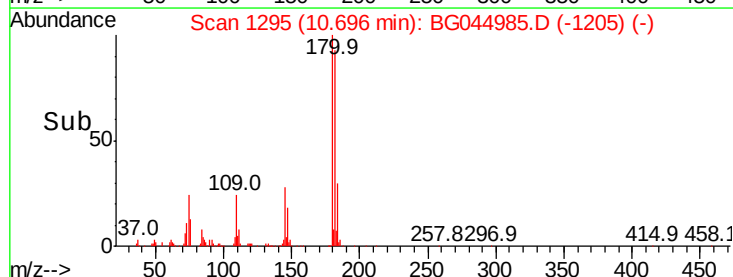
145 27.6 22.6 33.8

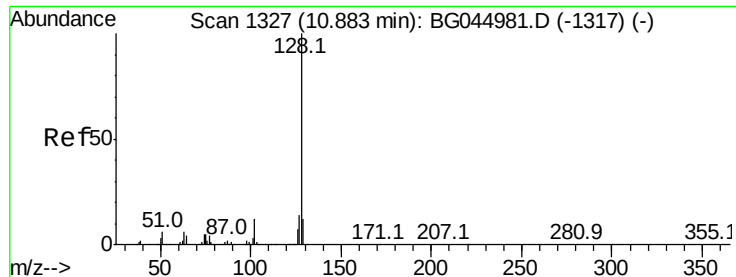


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

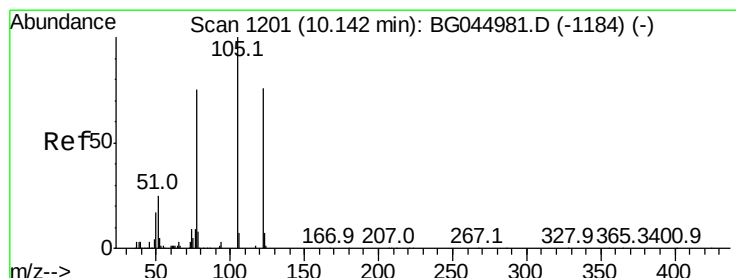
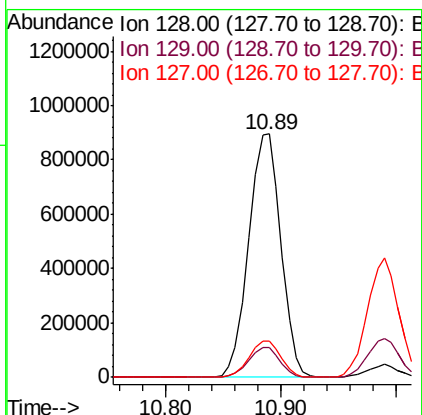
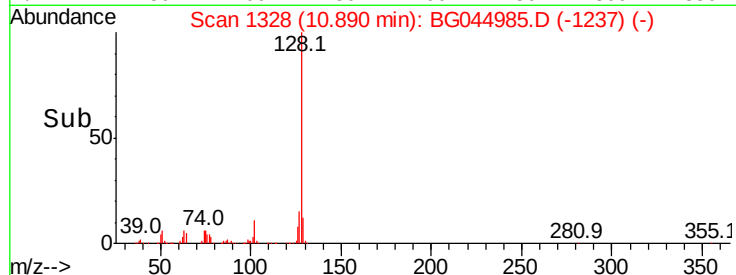
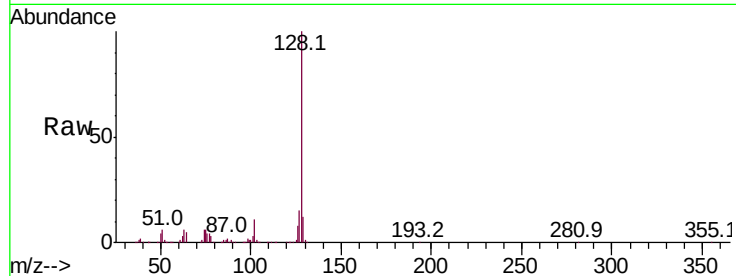




#31
Naphthalene
Concen: 86.546 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

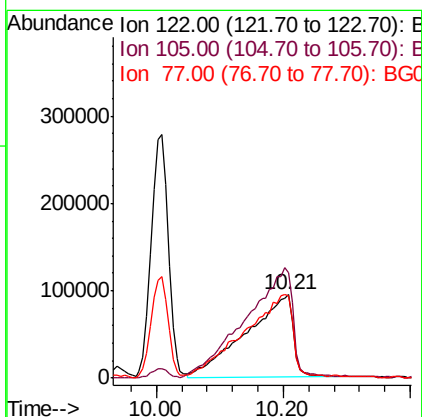
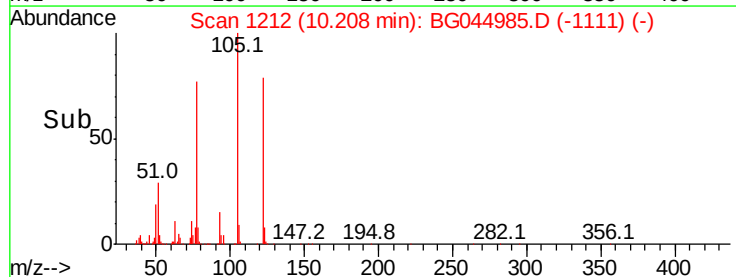
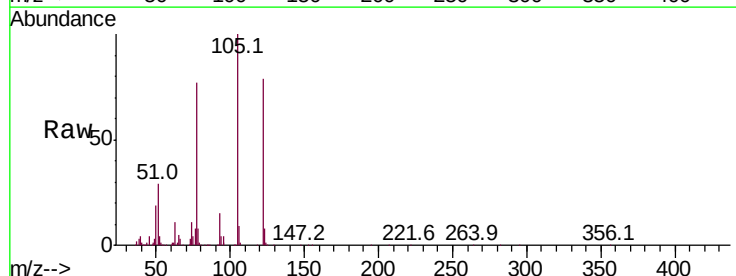
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

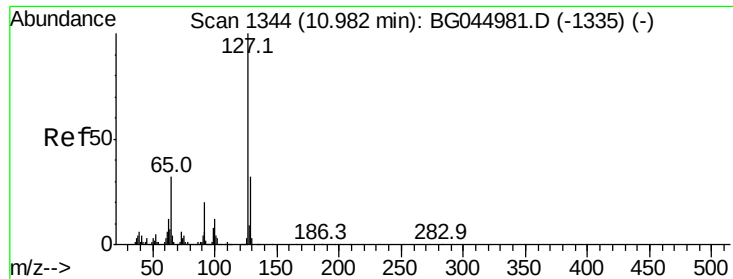
Tot Ion:128 Resp: 1741377
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.2
127 15.1 10.8 16.2



#32
Benzoic acid
Concen: 132.606 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.07 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:122 Resp: 483697
Ion Ratio Lower Upper
122 100
105 127.4 108.4 148.4
77 98.5 78.8 118.8

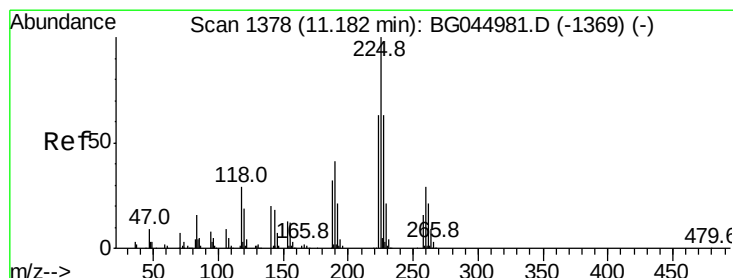
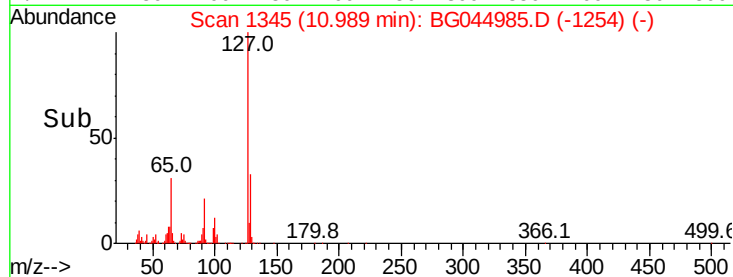
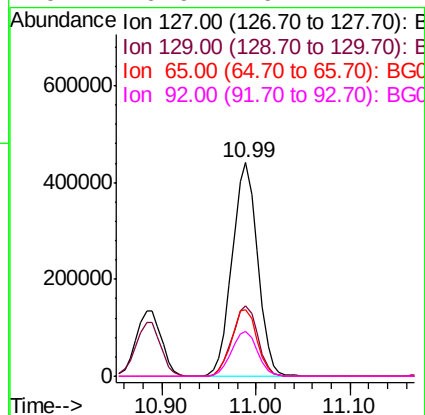
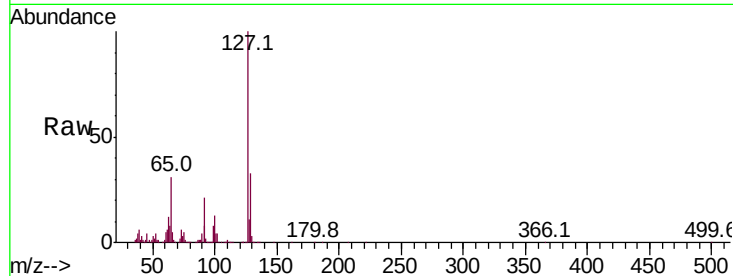




#33
4-Chloroaniline
Concen: 91.337 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

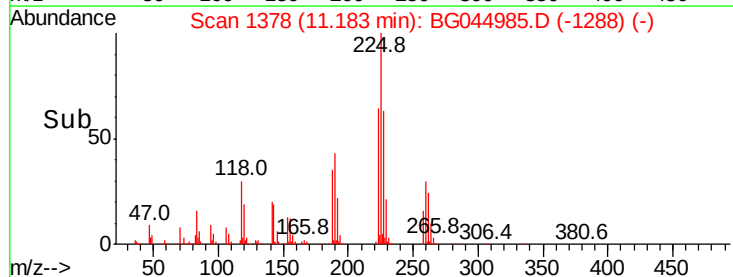
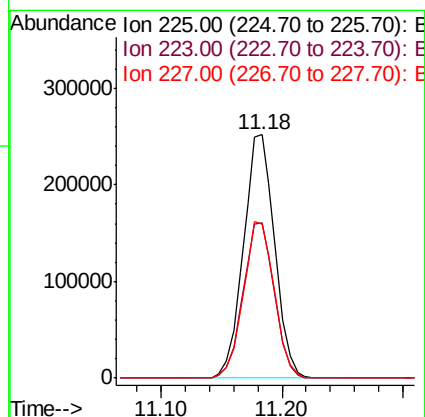
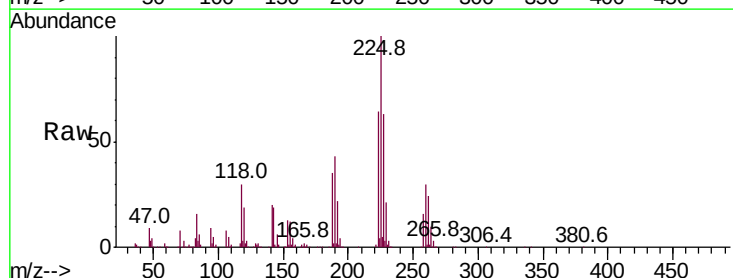
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

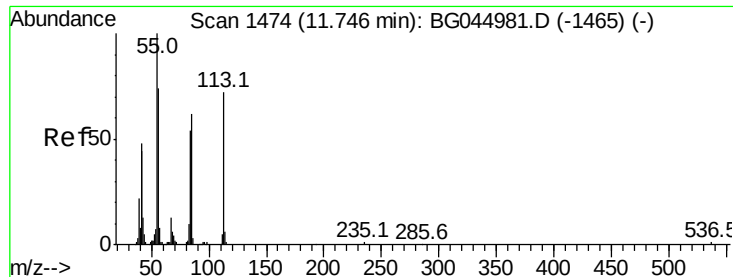
Tot Ion:	127	Resp:	827983
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	31.2	25.4	38.2
92	20.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 93.391 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:	225	Resp:	451250
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.1	50.2	75.2

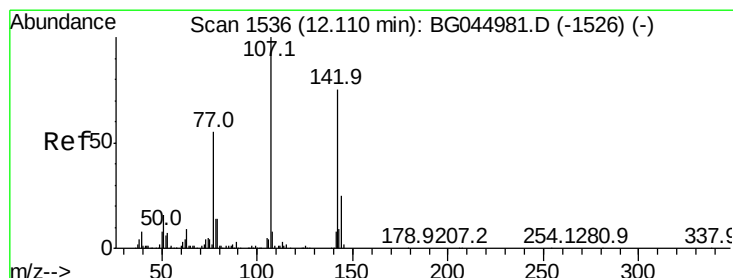
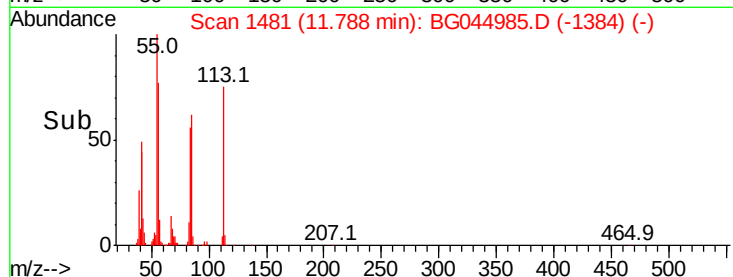
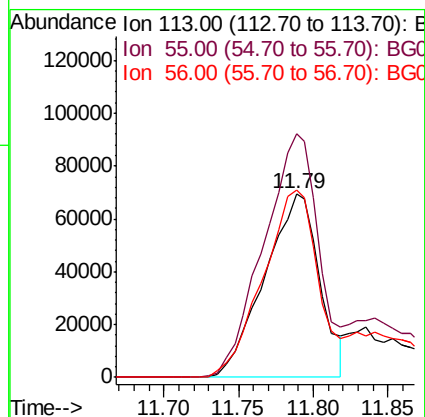
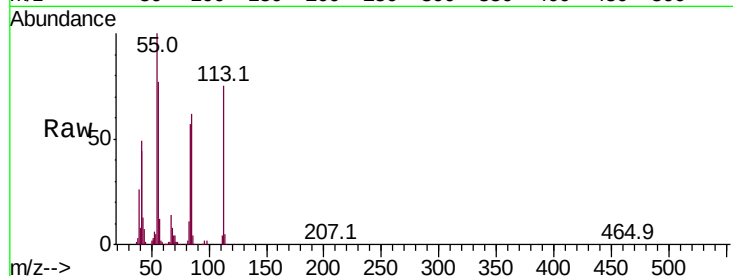




#35
Caprolactam
Concen: 76.412 ng
RT: 11.79 min Scan# 1481
Delta R.T. 0.04 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

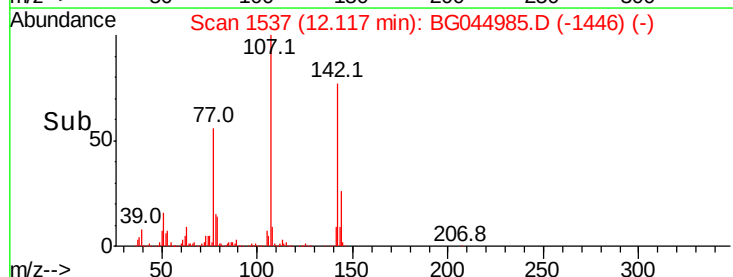
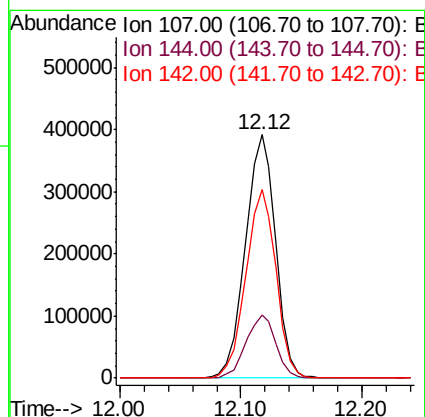
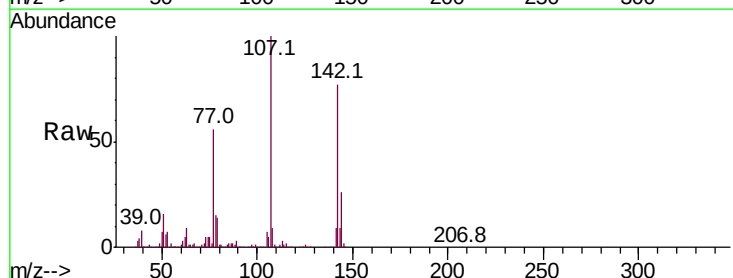
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

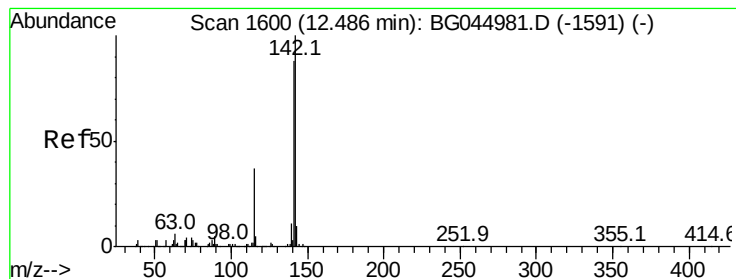
Tot Ion:113 Resp: 177776
Ion Ratio Lower Upper
113 100
55 132.6 118.8 158.8
56 101.9 82.6 122.6



#36
4-Chloro-3-methylphenol
Concen: 93.040 ng
RT: 12.12 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:107 Resp: 681859
Ion Ratio Lower Upper
107 100
144 26.0 19.8 29.6
142 77.3 59.7 89.5





#37

2-Methylnaphthalene

Concen: 89.012 ng

RT: 12.49 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

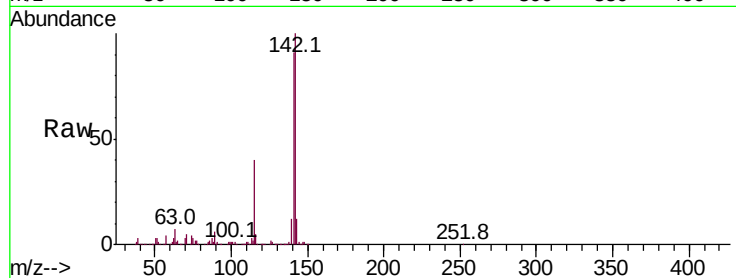
Tot Ion:142 Resp: 1339733

Ion Ratio Lower Upper

142 100

141 90.5 70.3 105.5

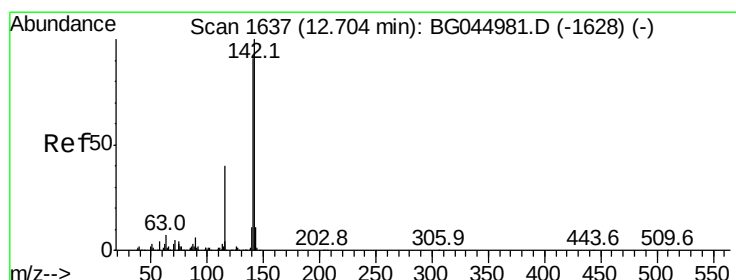
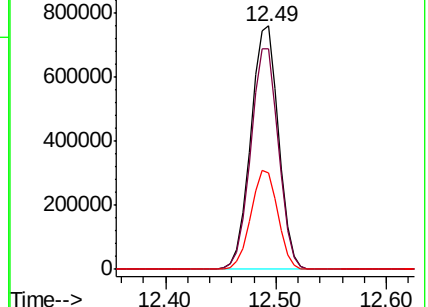
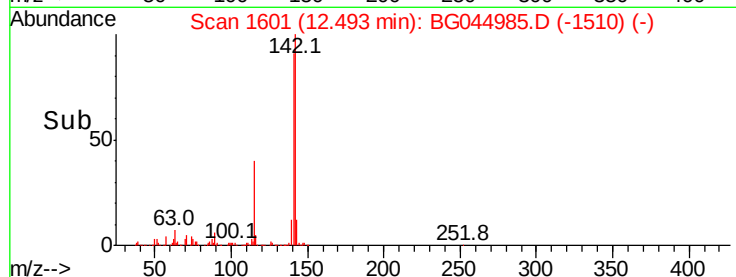
115 39.5 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 89.723 ng

RT: 12.71 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

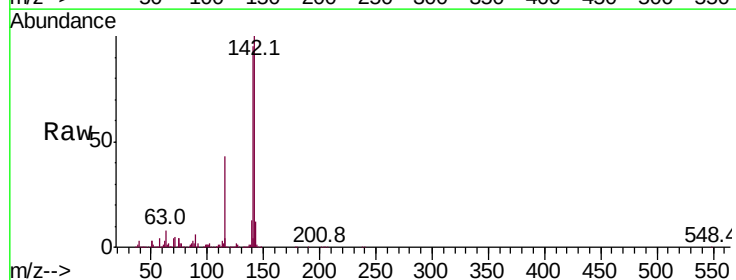
Tgt Ion:142 Resp: 1269589

Ion Ratio Lower Upper

142 100

141 94.9 72.7 109.1

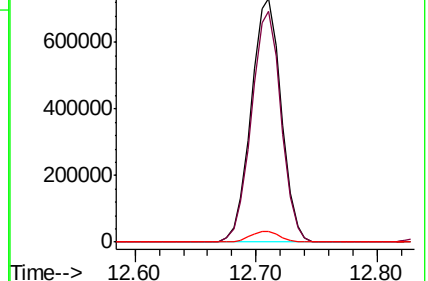
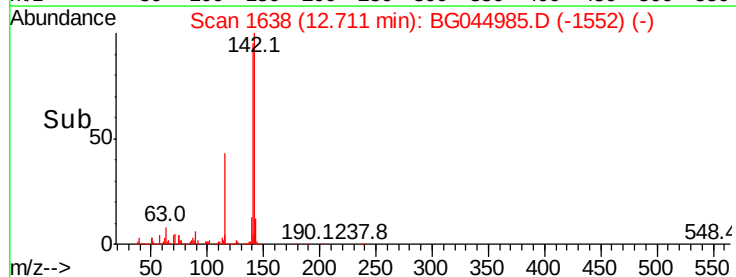
116 4.1 3.1 4.7

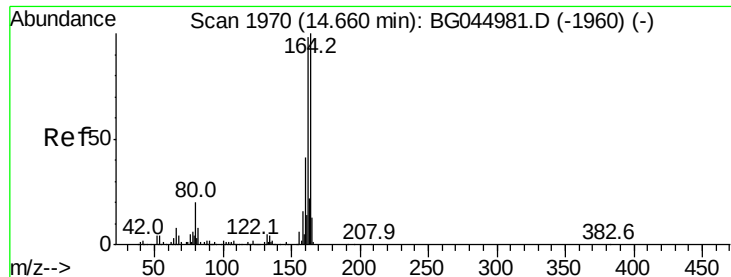


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

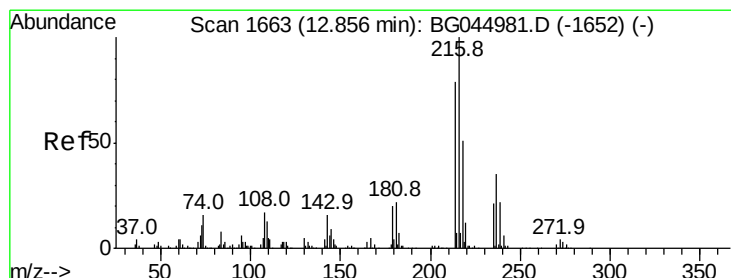
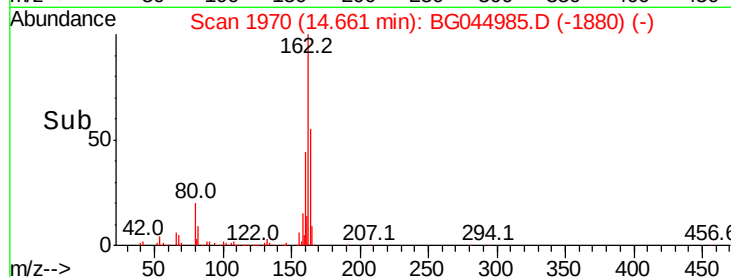
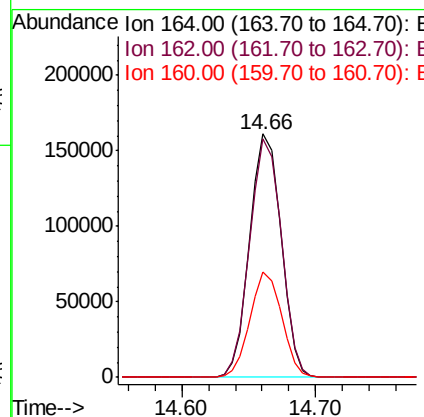
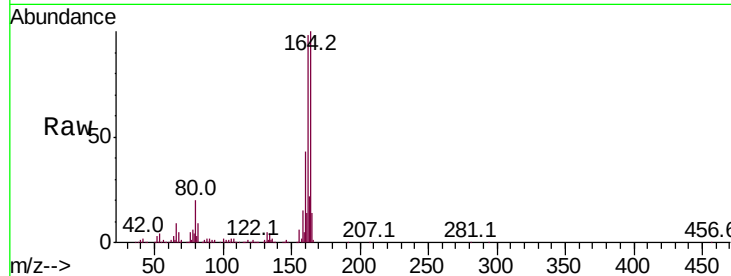




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

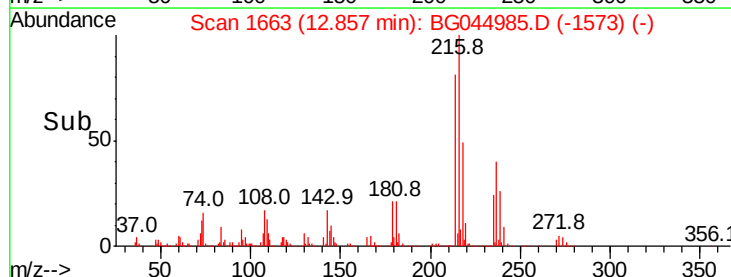
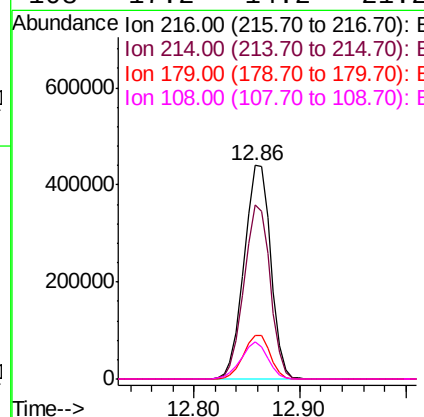
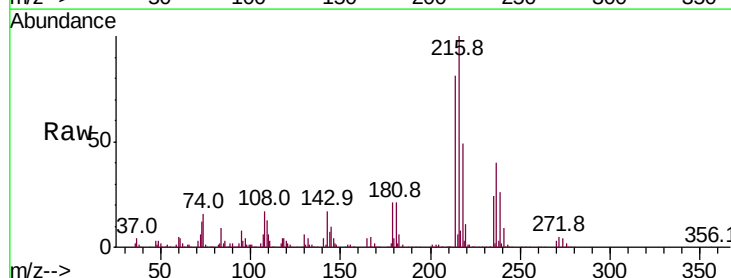
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

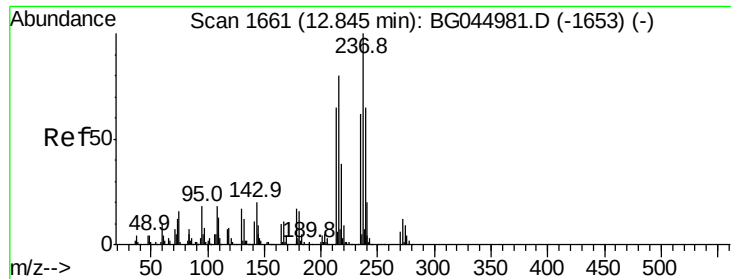
Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.7	118.1
160	43.5	32.8	49.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 88.611 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.6
179	20.3	15.8	23.8
108	17.2	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 109.111 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

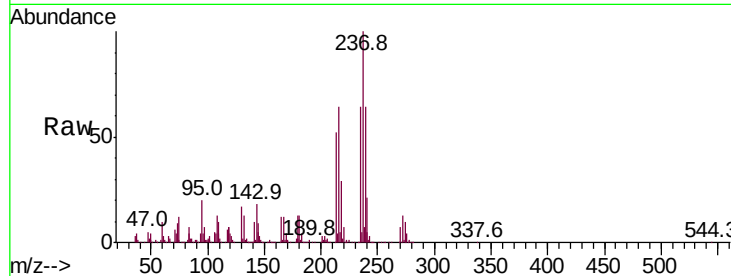
Tot Ion:237 Resp: 516062

Ion Ratio Lower Upper

237 100

235 63.7 41.6 81.6

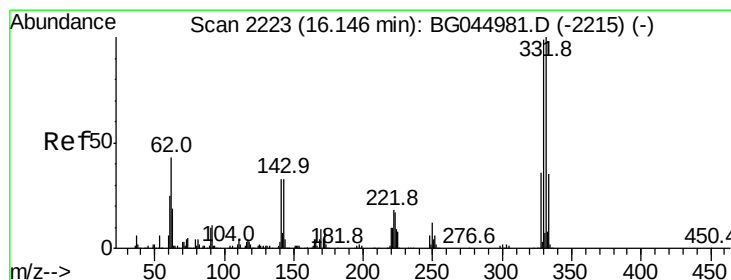
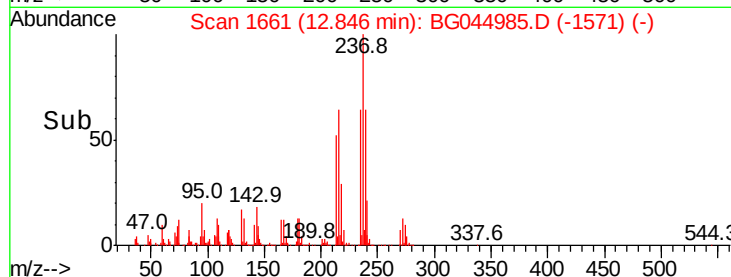
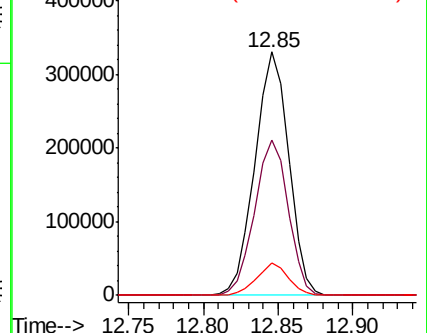
272 13.2 0.0 32.1



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: 219.381 ng

RT: 16.15 min Scan# 2224

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

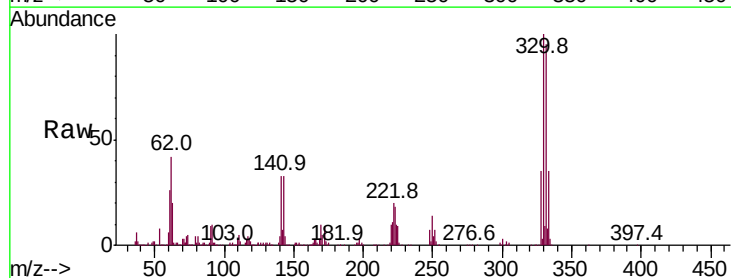
Tgt Ion:330 Resp: 754848

Ion Ratio Lower Upper

330 100

332 96.4 79.1 118.7

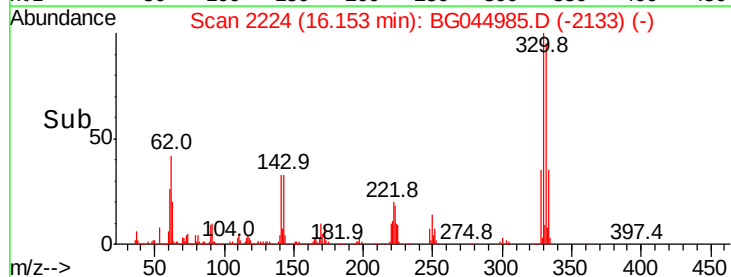
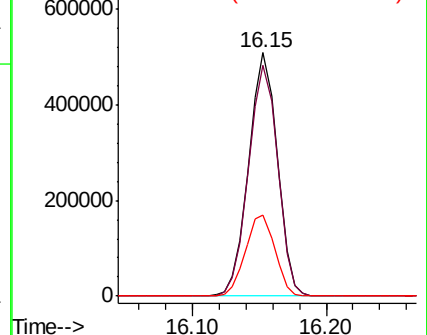
141 34.4 27.1 40.7

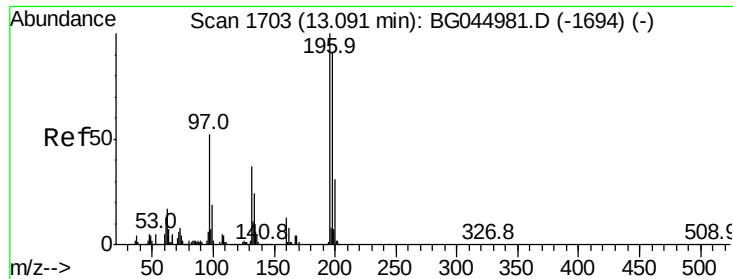


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 94.770 ng

RT: 13.09 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

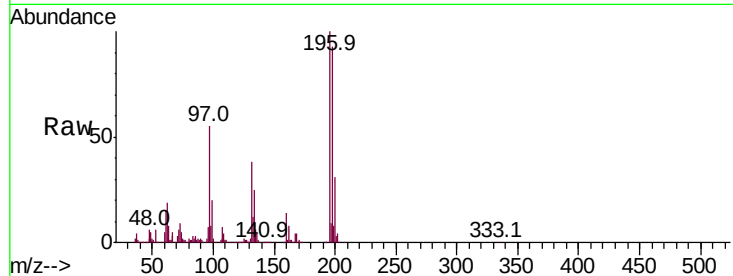
Tot Ion:196 Resp: 544314

Ion Ratio Lower Upper

196 100

198 93.3 72.5 108.7

200 31.1 24.5 36.7

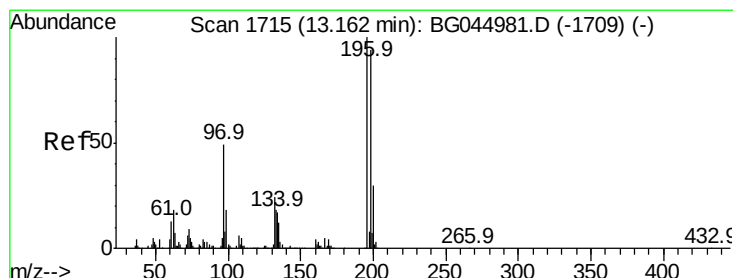
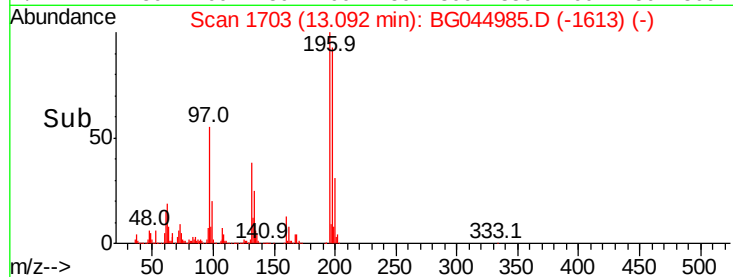
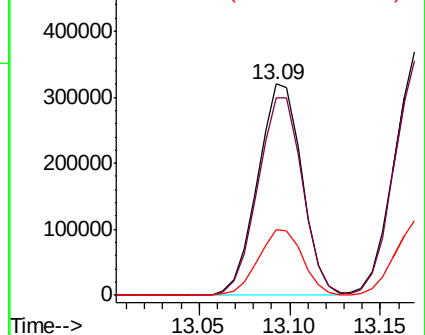


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 103.151 ng

RT: 13.17 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:196 Resp: 614409

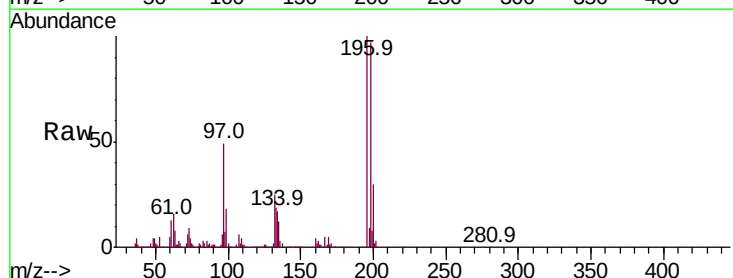
Ion Ratio Lower Upper

196 100

198 96.5 75.7 113.5

97 49.0 39.6 59.4

132 25.0 19.6 29.4



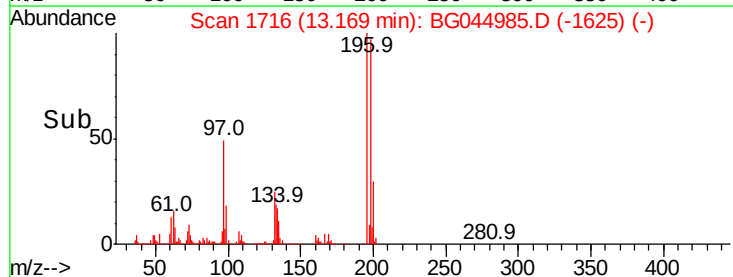
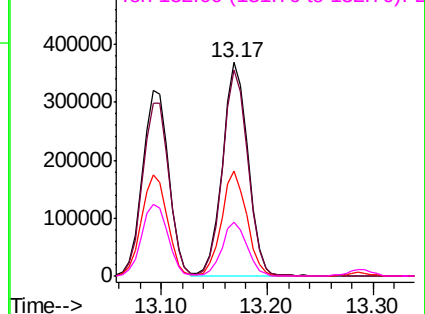
Abundance

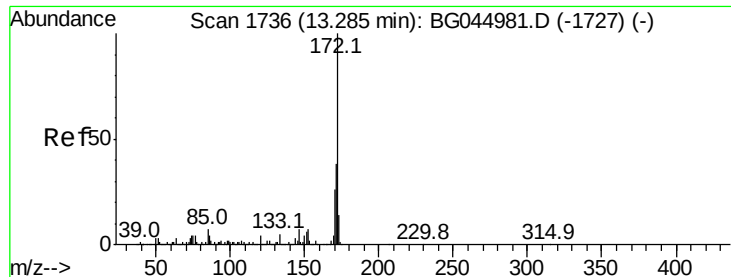
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 158.846 ng

RT: 13.29 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

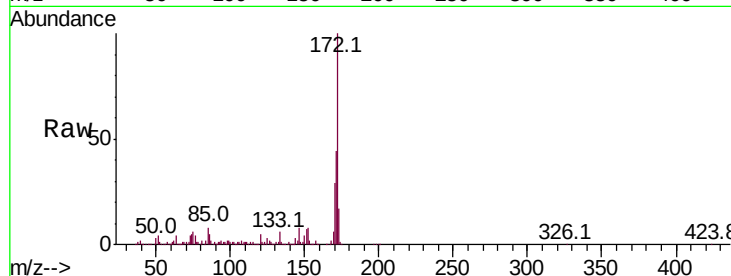
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:172 Resp: 2914925

Ion	Ratio	Lower	Upper
172	100		
171	43.9	30.6	46.0
170	29.4	20.5	30.7

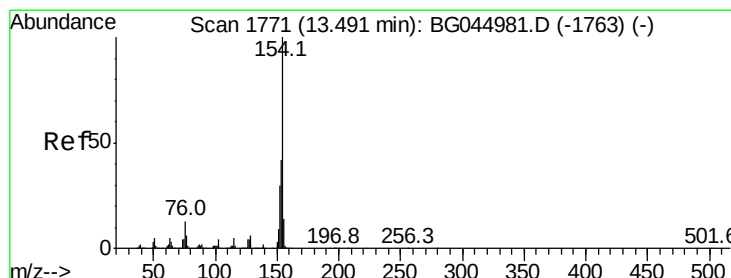
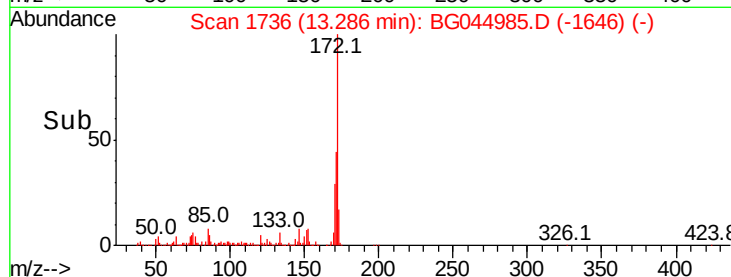
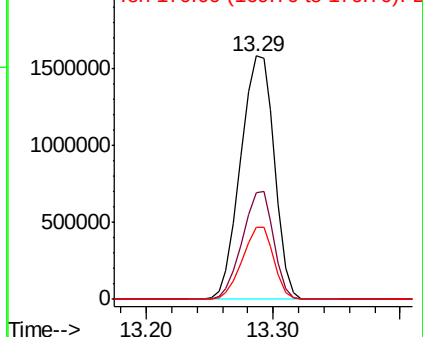


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 82.834 ng

RT: 13.50 min Scan# 1772

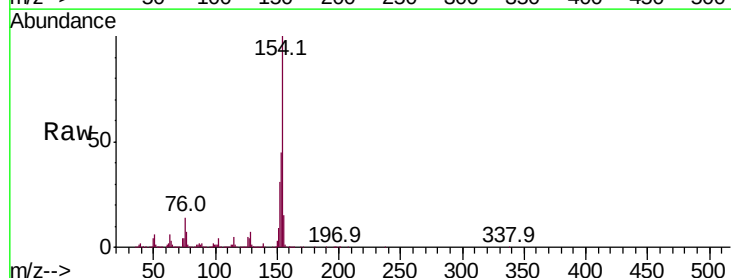
Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:154 Resp: 1739524

Ion	Ratio	Lower	Upper
154	100		
153	45.1	21.9	61.9
76	14.2	0.0	33.1

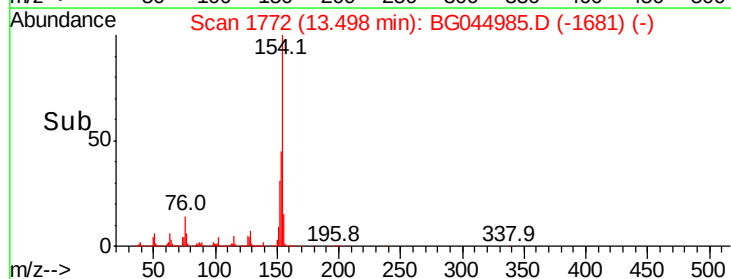
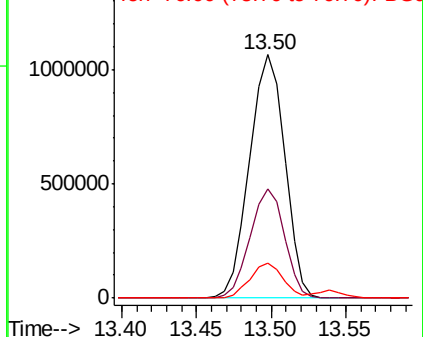


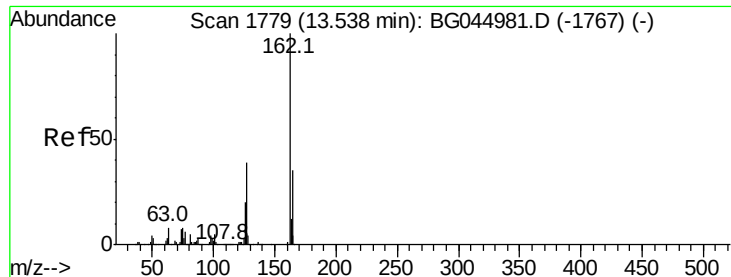
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





#47

2-Chloronaphthalene

Concen: 83.683 ng

RT: 13.54 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

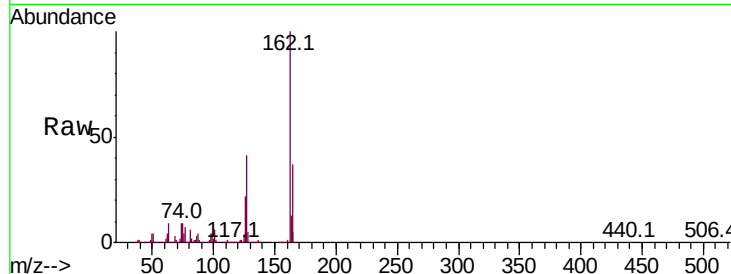
Tot Ion:162 Resp: 1342468

Ion Ratio Lower Upper

162 100

127 41.3 31.3 46.9

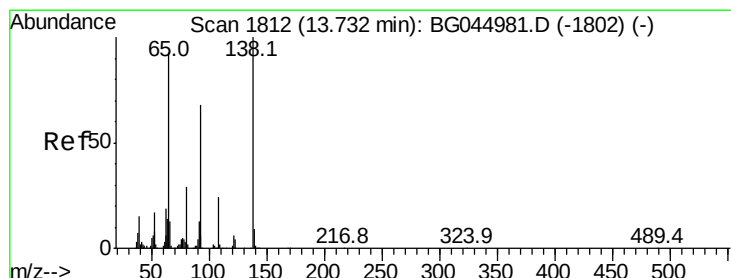
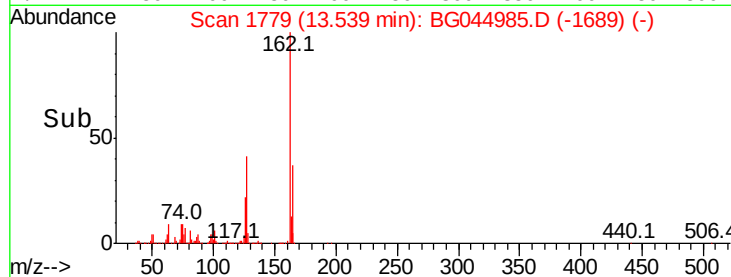
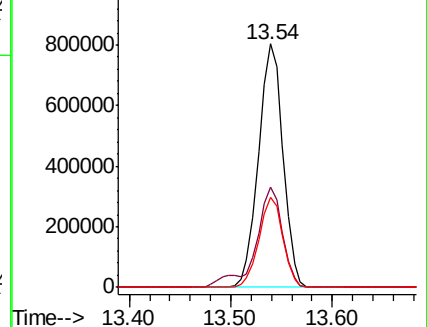
164 37.0 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 83.063 ng

RT: 13.73 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

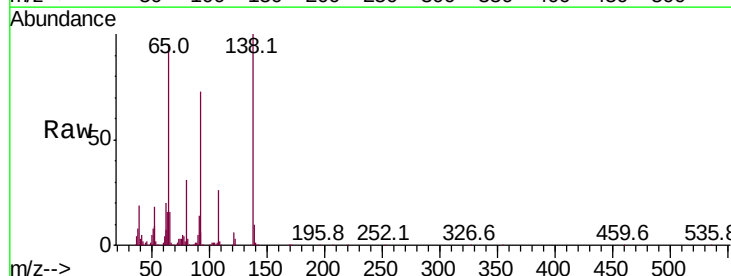
Tgt Ion: 65 Resp: 466508

Ion Ratio Lower Upper

65 100

92 76.9 58.3 87.5

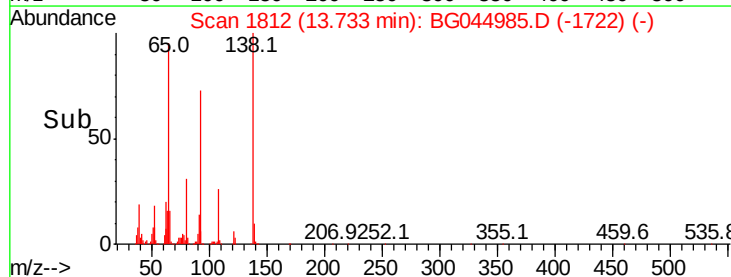
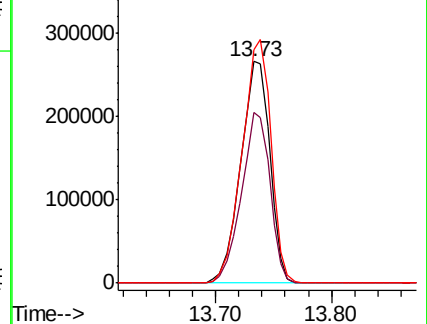
138 105.3 85.6 128.4

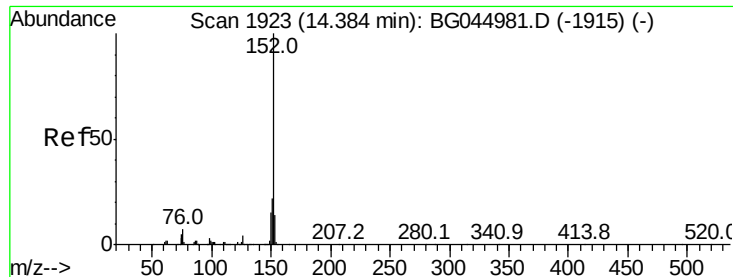


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 84.983 ng

RT: 14.38 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

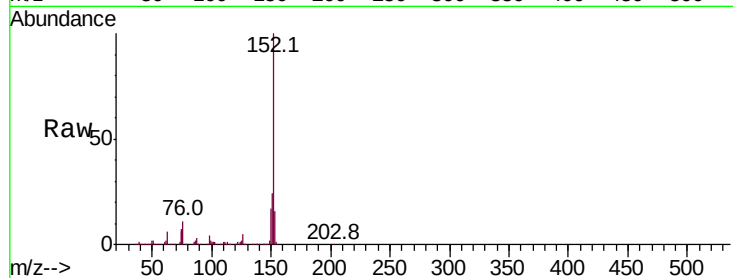
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 2135838

Ion	Ratio	Lower	Upper
152	100		
151	24.1	17.2	25.8
153	15.5	11.0	16.4

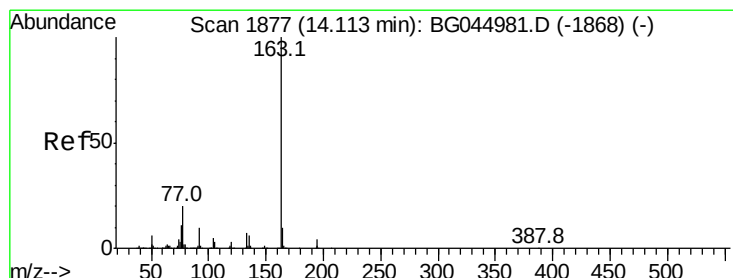
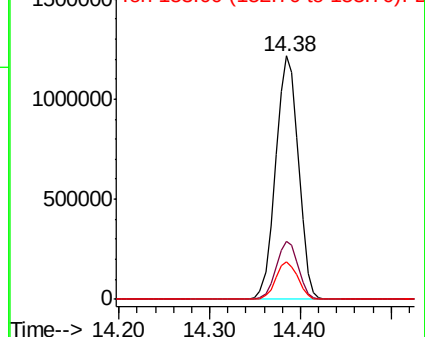
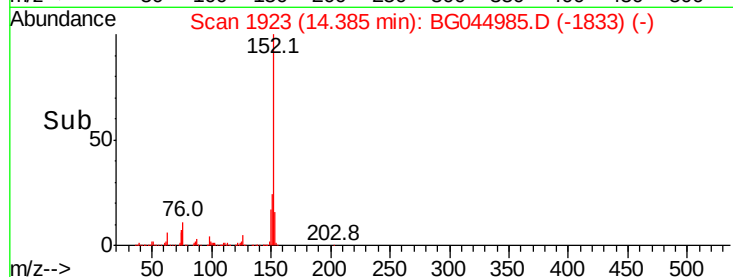


Abundance

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: 86.875 ng

RT: 14.12 min Scan# 1878

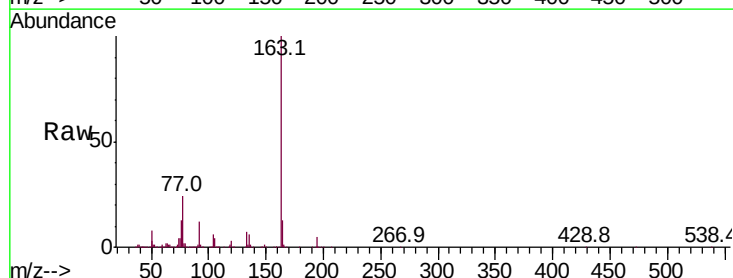
Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:163 Resp: 1818280

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	12.6	8.2	12.4

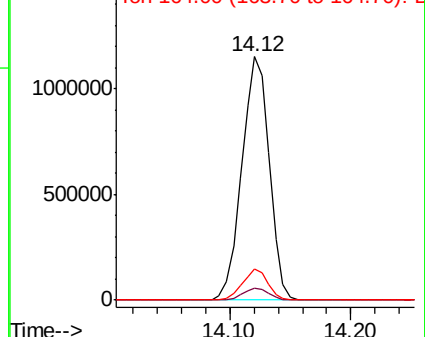
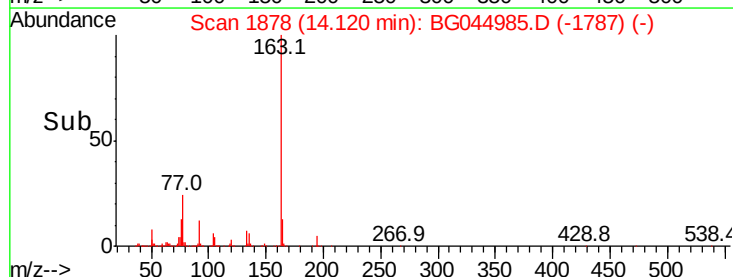


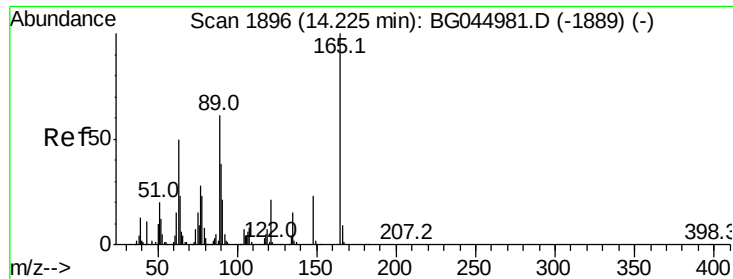
Abundance

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

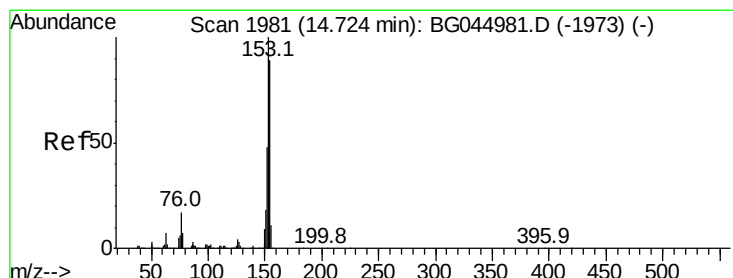
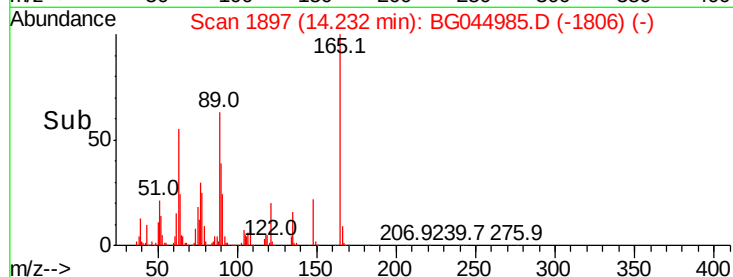
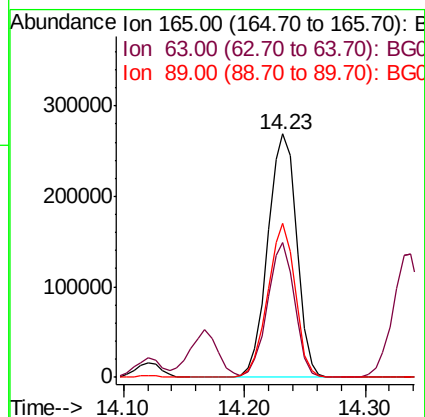
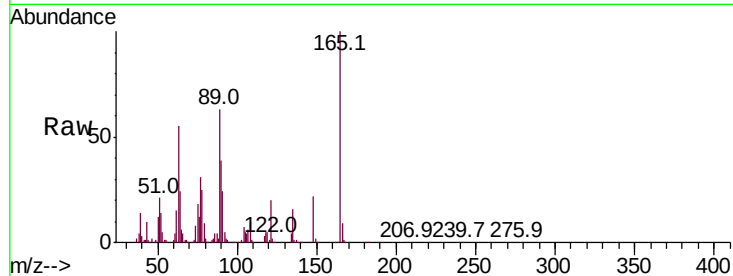




#51
 2,6-Dinitrotoluene
 Concen: 104.626 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

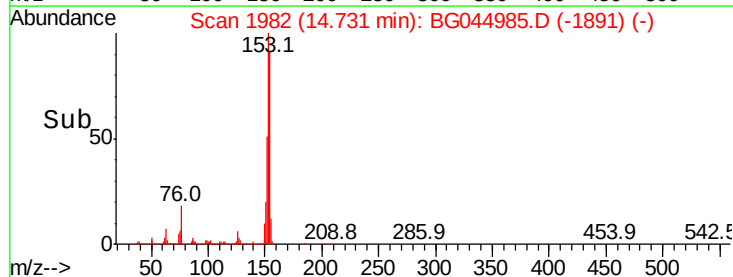
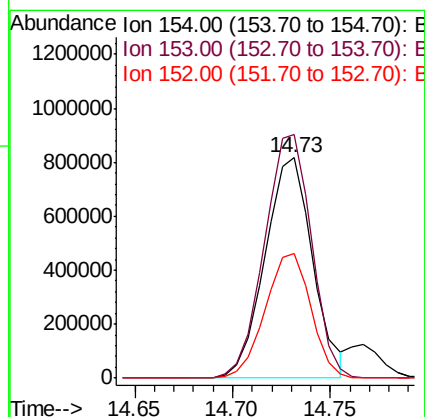
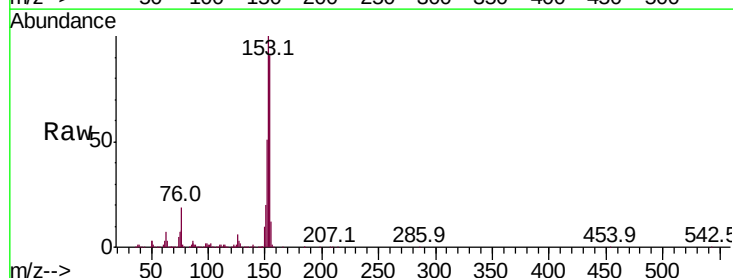
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

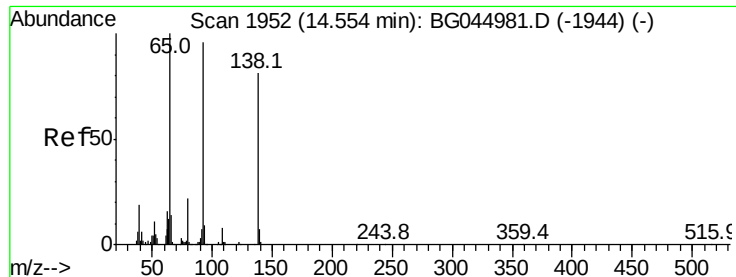
Tot Ion:165 Resp: 441399
 Ion Ratio Lower Upper
 165 100
 63 55.2 40.4 60.6
 89 63.0 49.1 73.7



#52
 Acenaphthene
 Concen: 83.664 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion:154 Resp: 1377064
 Ion Ratio Lower Upper
 154 100
 153 110.4 89.7 134.5
 152 56.4 43.1 64.7





#53

3-Nitroaniline

Concen: 98.147 ng

RT: 14.56 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

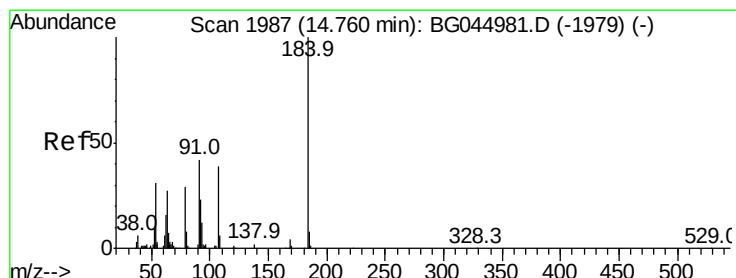
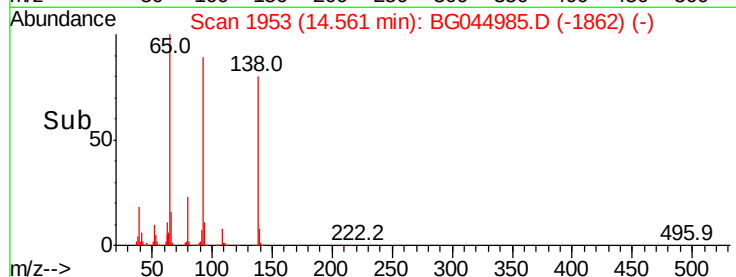
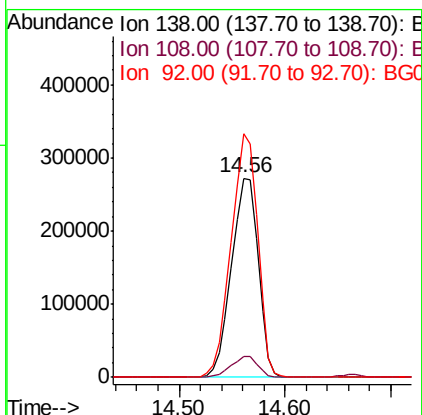
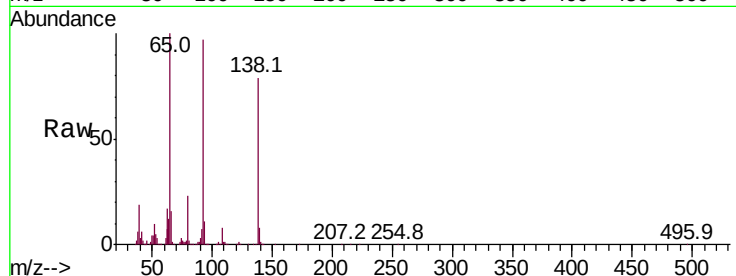
Tot Ion:138 Resp: 476048

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

92 122.2 94.5 141.7



#54

2,4-Dinitrophenol

Concen: 159.216 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

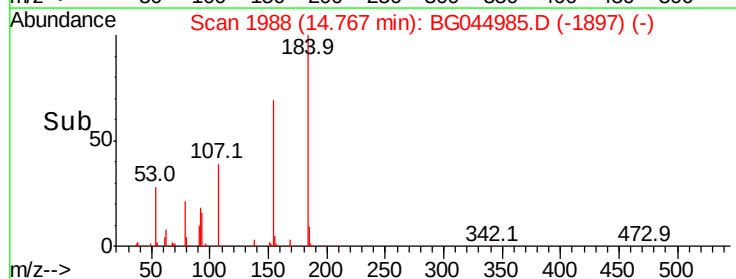
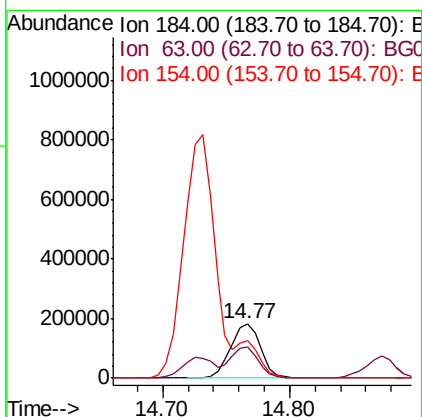
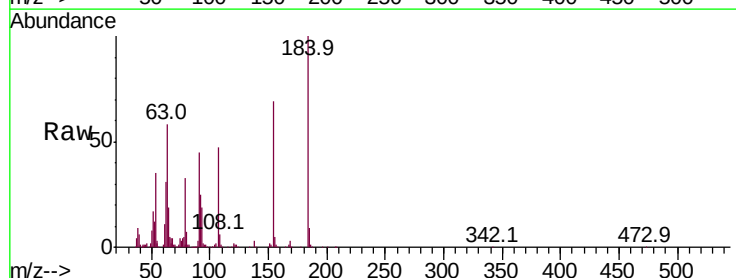
Tgt Ion:184 Resp: 298748

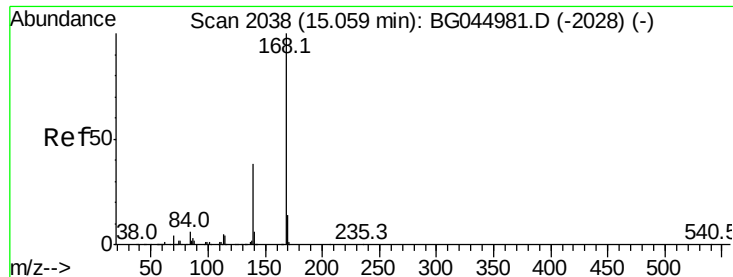
Ion Ratio Lower Upper

184 100

63 58.2 41.5 62.3

154 69.3 52.3 78.5

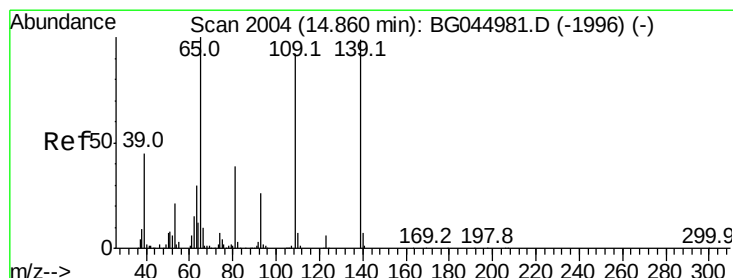
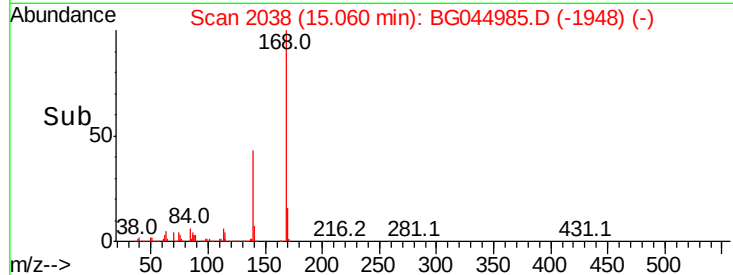
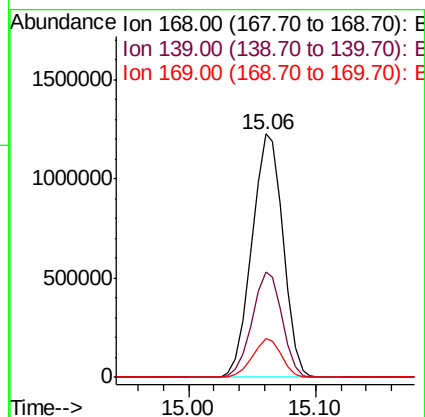
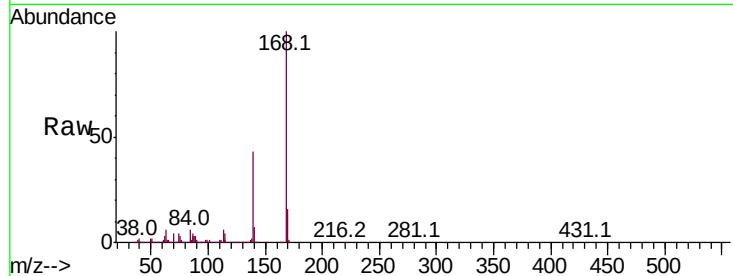




#55
Dibenzenofuran
Concen: 87.734 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

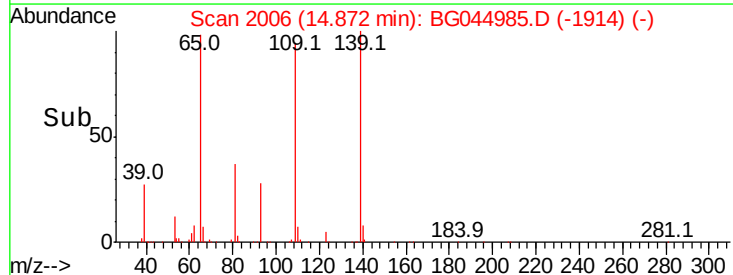
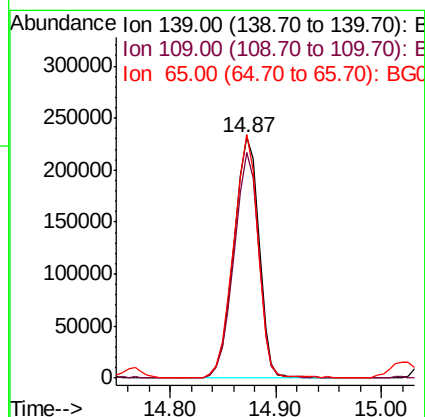
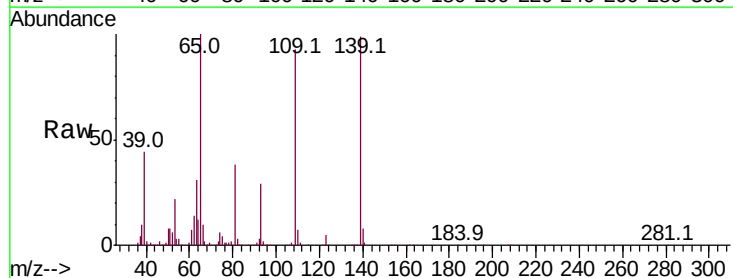
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

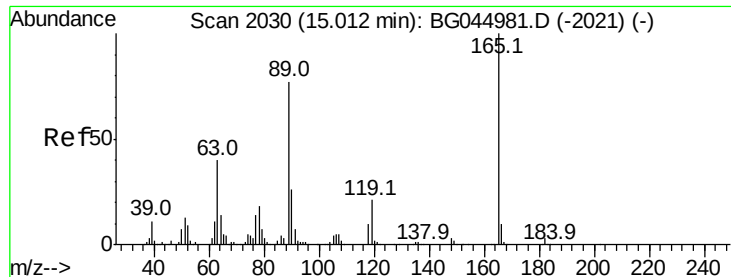
Tot Ion:168 Resp: 2094090
Ion Ratio Lower Upper
168 100
139 43.3 30.4 45.6
169 15.8 11.0 16.4



#56
4-Nitrophenol
Concen: 102.906 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:139 Resp: 380929
Ion Ratio Lower Upper
139 100
109 93.6 73.6 113.6
65 101.0 81.2 121.2

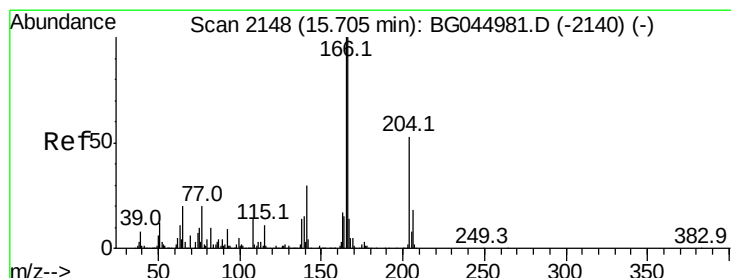
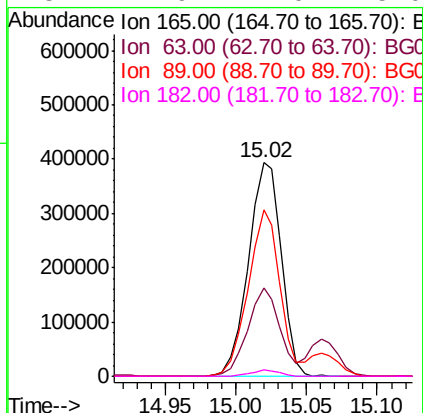
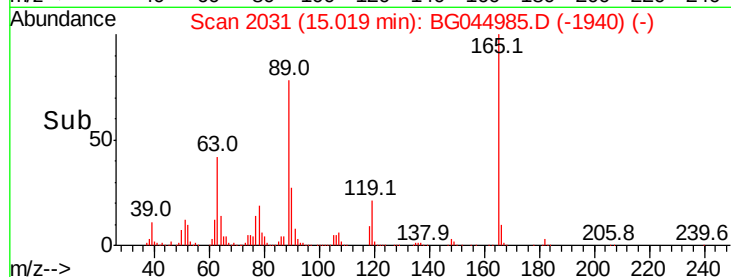
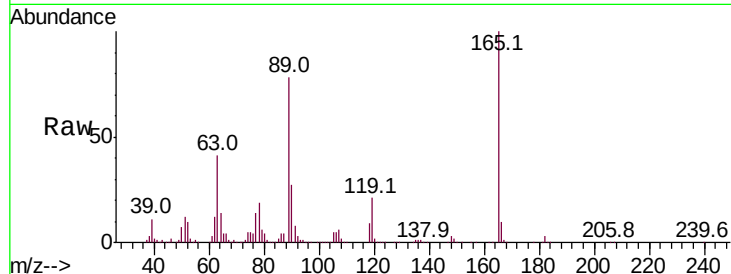




#57
 2,4-Dinitrotoluene
 Concen: 110.915 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

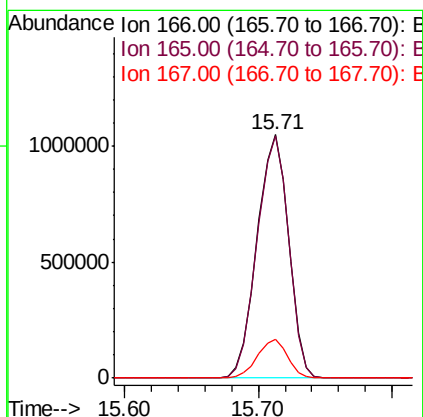
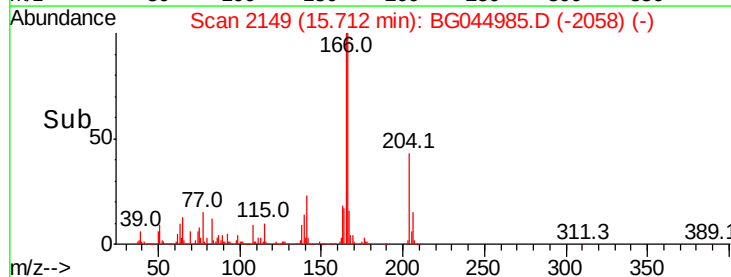
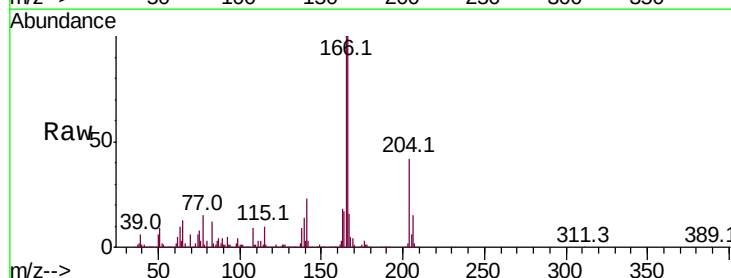
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

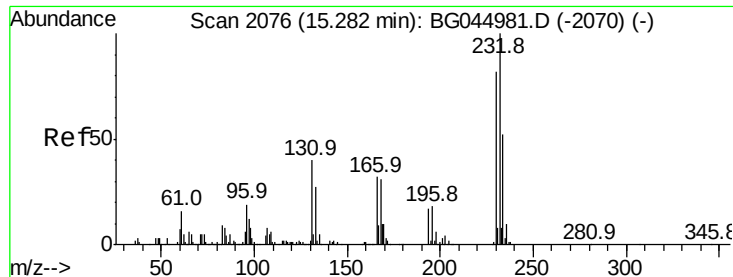
Tot Ion:165 Resp: 641752
 Ion Ratio Lower Upper
 165 100
 63 41.5 32.2 48.2
 89 78.1 61.7 92.5
 182 2.9 2.0 3.0



#58
 Fluorene
 Concen: 87.206 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion:166 Resp: 1712229
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.9 119.9
 167 15.7 11.4 17.0

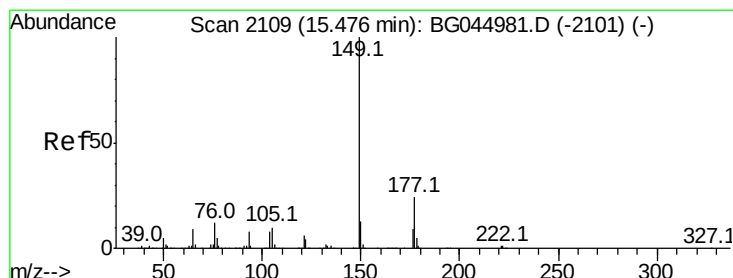
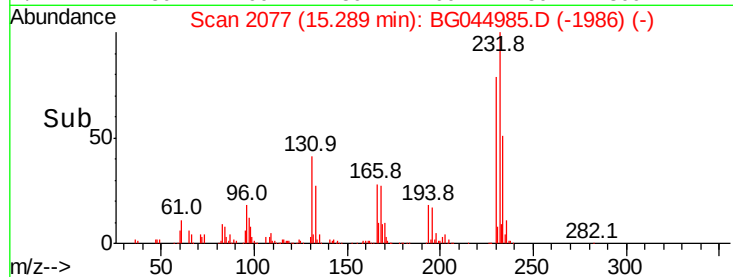
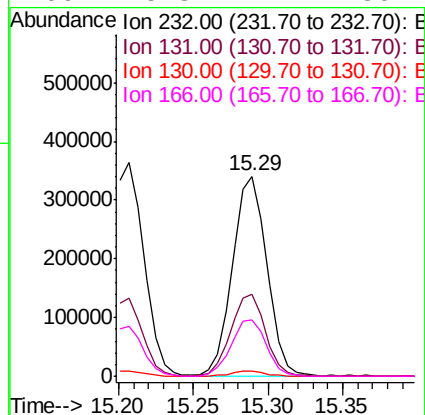
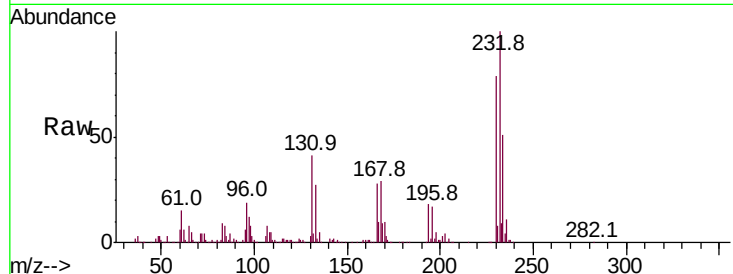




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 99.741 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

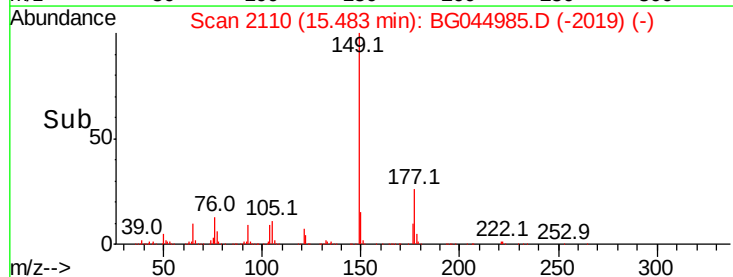
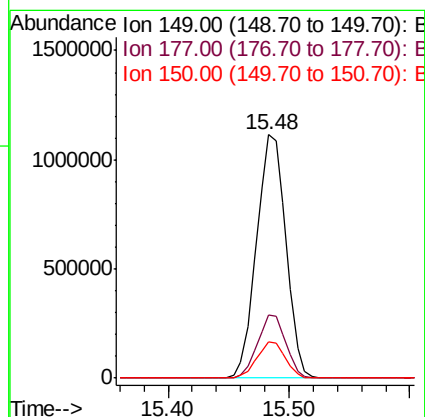
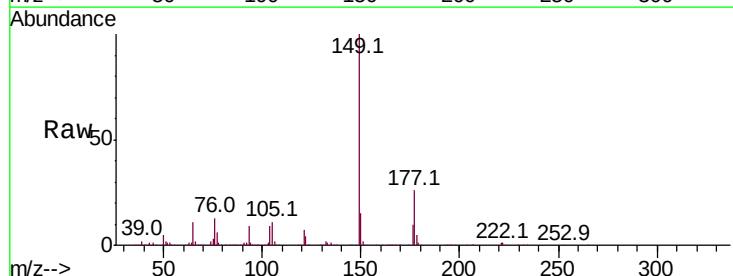
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

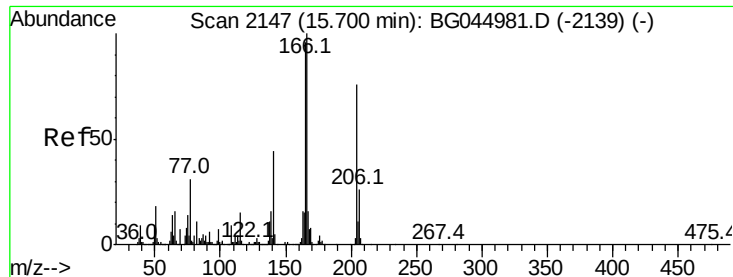
Tot Ion:	232	Resp:	546962
Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.2	48.2
130	2.5	2.2	3.2
166	28.8	24.2	36.4



#60
 Diethylphthalate
 Concen: 85.989 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion:	149	Resp:	1877123
Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.9	28.3
150	14.9	10.6	15.8

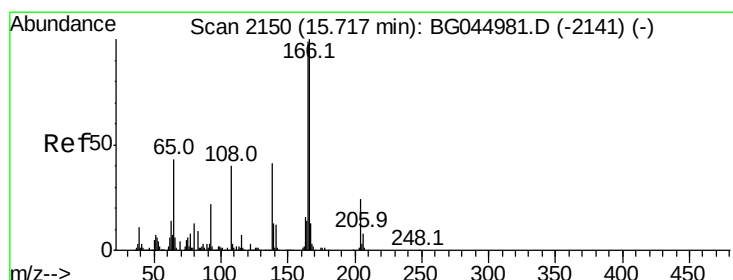
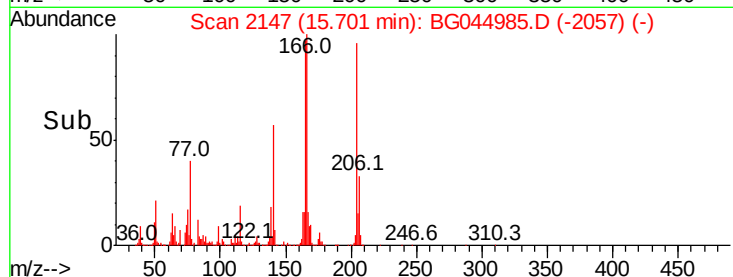
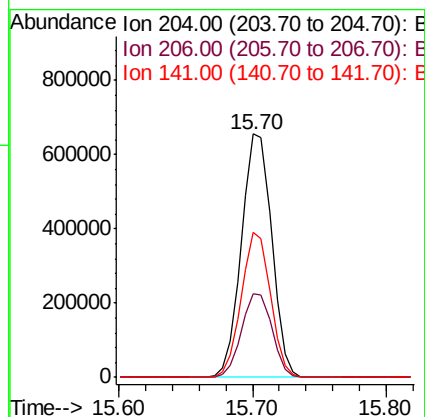
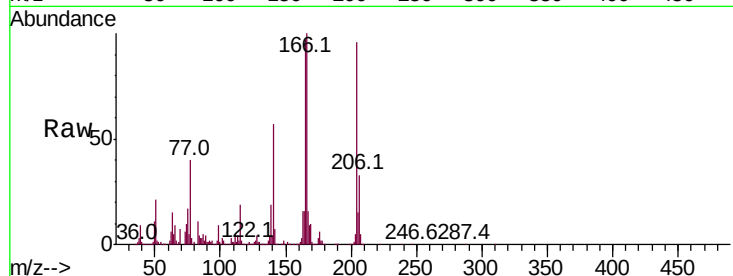




#61
4-Chlorophenyl-phenylether
Concen: 97.087 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

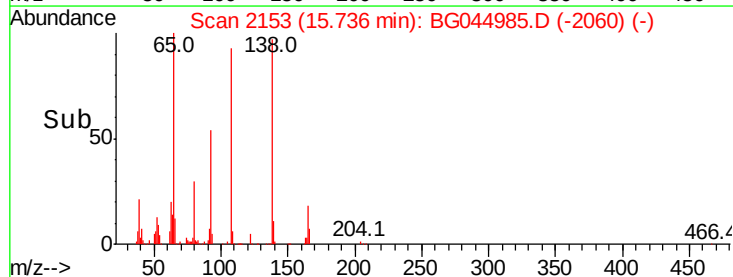
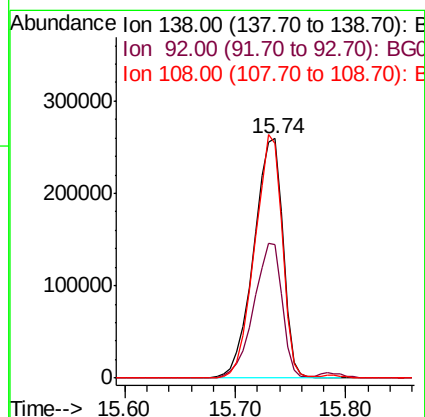
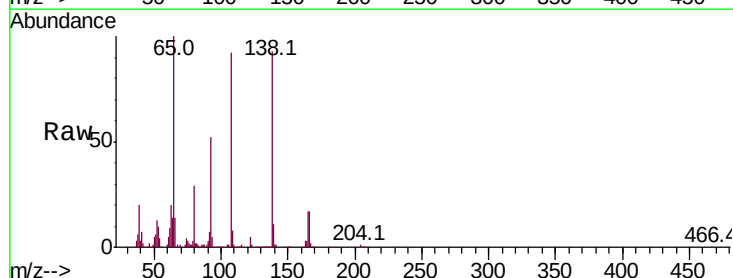
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

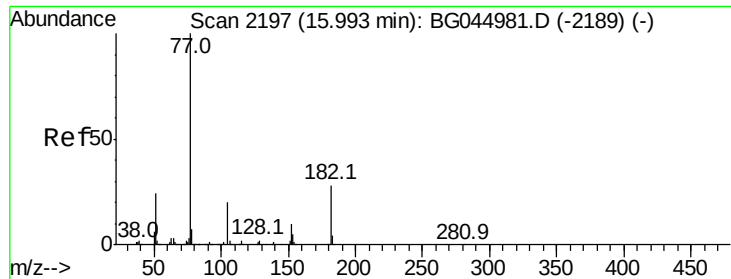
Tot Ion:204 Resp: 1026432
Ion Ratio Lower Upper
204 100
206 34.1 26.9 40.3
141 59.6 46.3 69.5



#62
4-Nitroaniline
Concen: 93.375 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.02 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:138 Resp: 482936
Ion Ratio Lower Upper
138 100
92 55.8 33.6 73.6
108 97.9 78.2 118.2





#63

Azobenzene

Concen: 78.131 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1771171

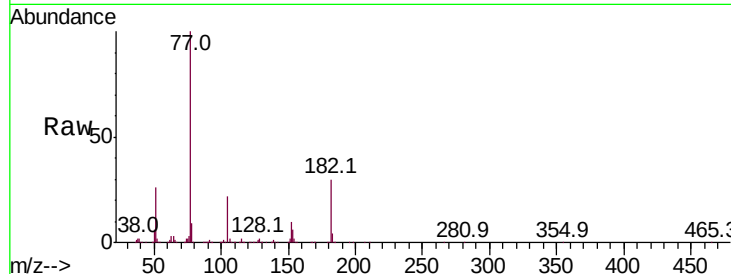
Ion Ratio Lower Upper

77 100

182 30.5 8.4 48.4

105 22.3 0.5 40.5

51 26.0 4.4 44.4

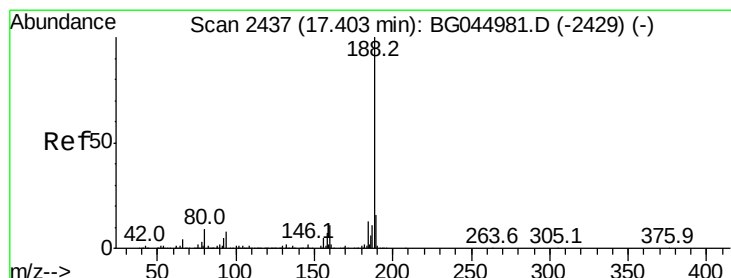
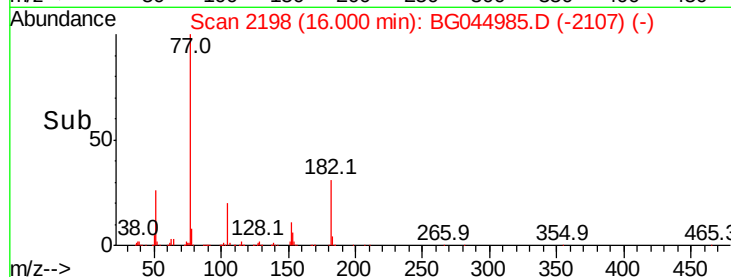
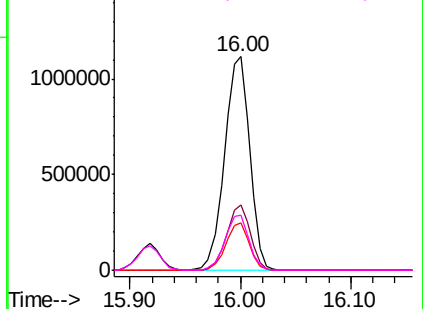


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

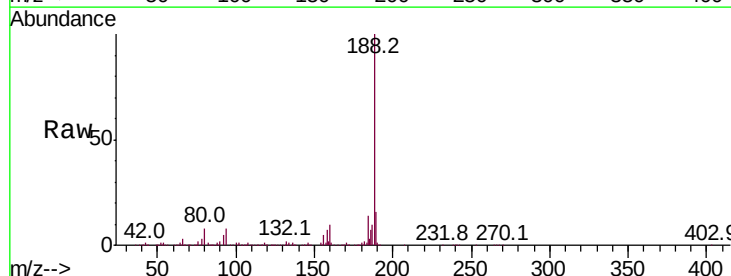
Tgt Ion: 188 Resp: 630256

Ion Ratio Lower Upper

188 100

94 7.9 6.2 9.4

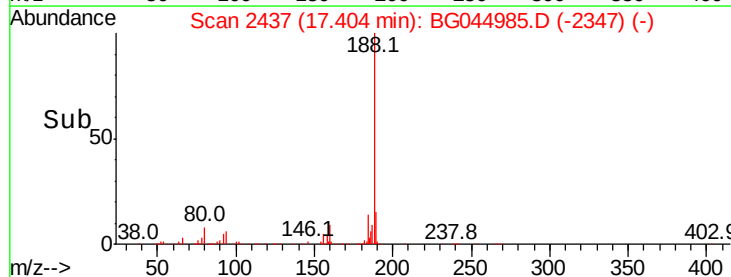
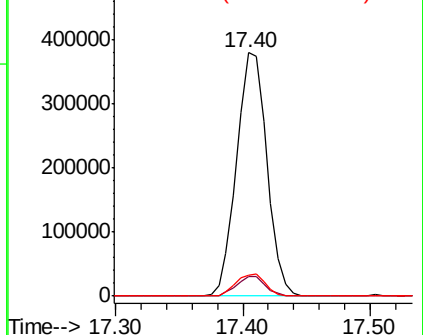
80 8.4 7.0 10.6

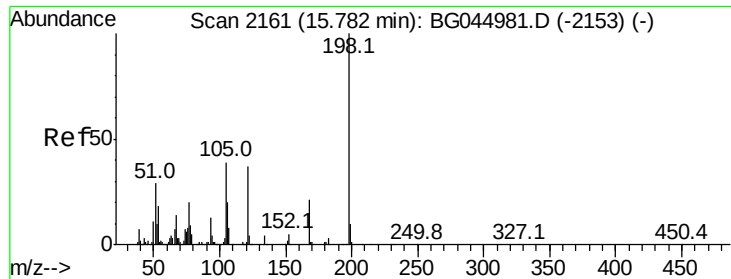


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

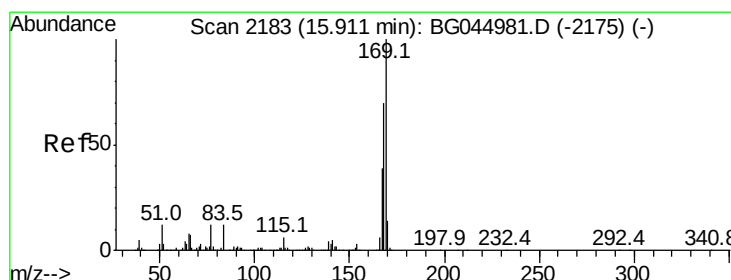
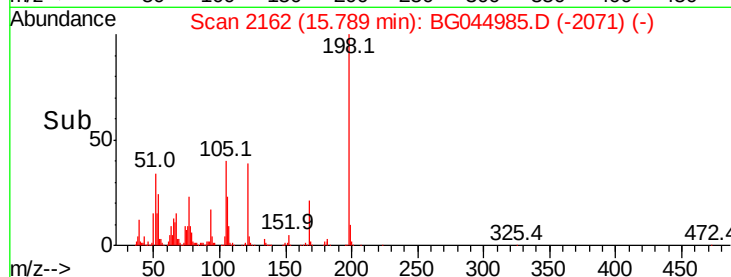
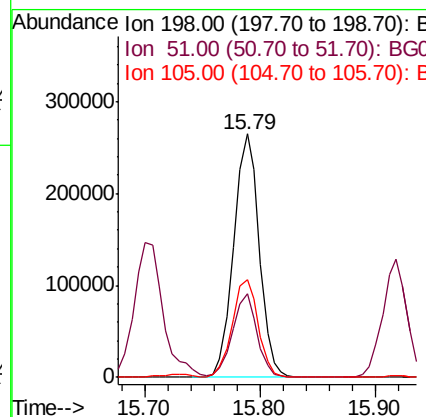
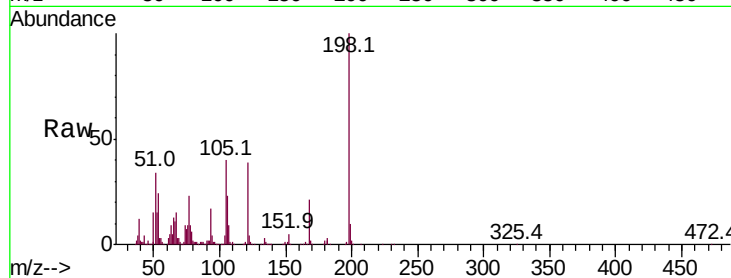




#65
 4,6-Dinitro-2-methylphenol
 Concen: 148.080 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

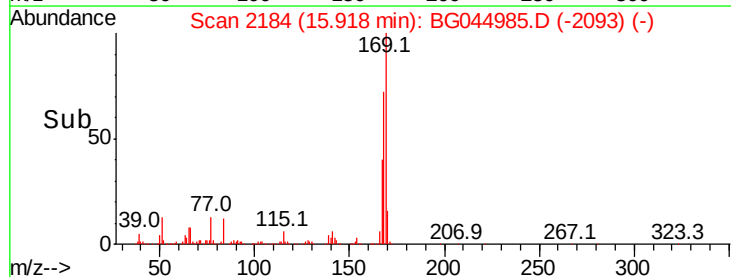
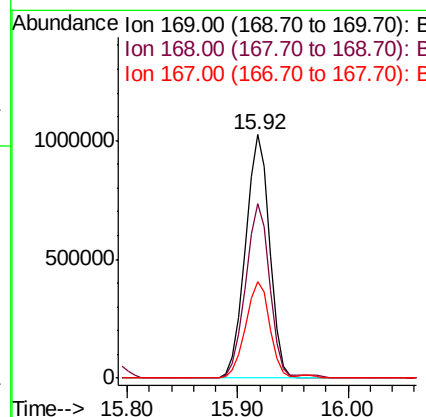
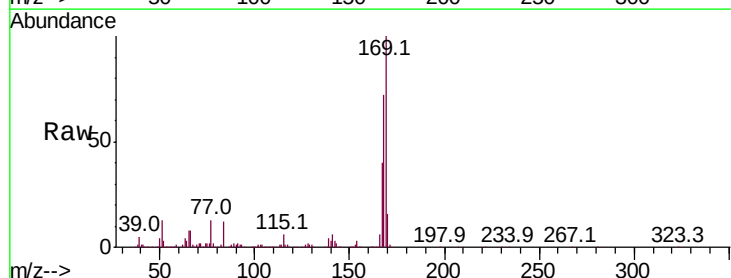
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

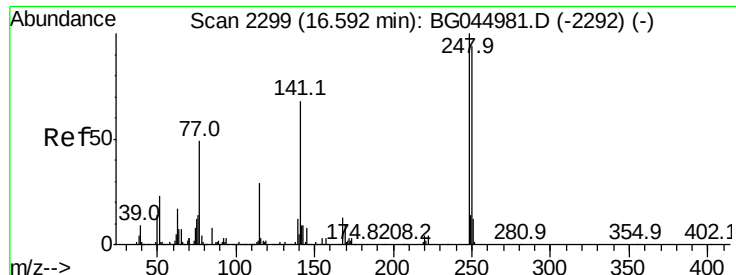
Tot Ion	Ratio	Lower	Upper
198	100		
51	34.1	10.0	50.0
105	40.0	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 82.776 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.8	83.8
167	39.8	30.8	46.2

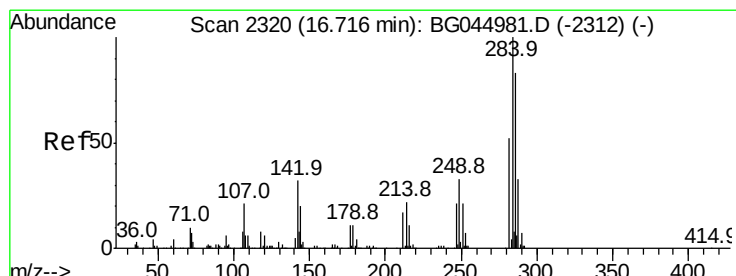
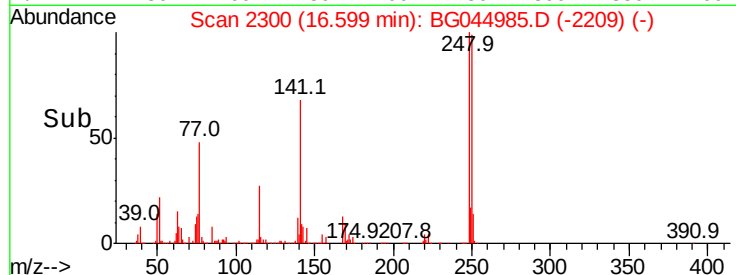
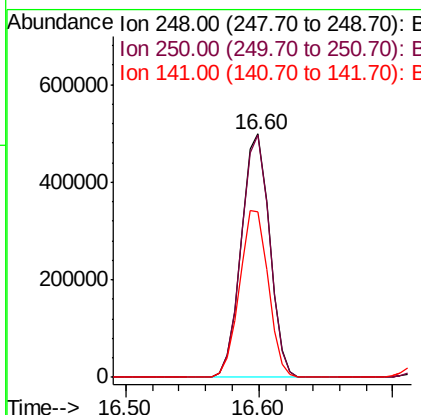
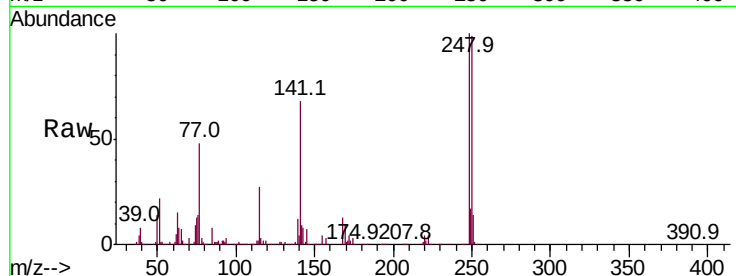




#67
4-Bromophenyl-phenylether
Concen: 92.418 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

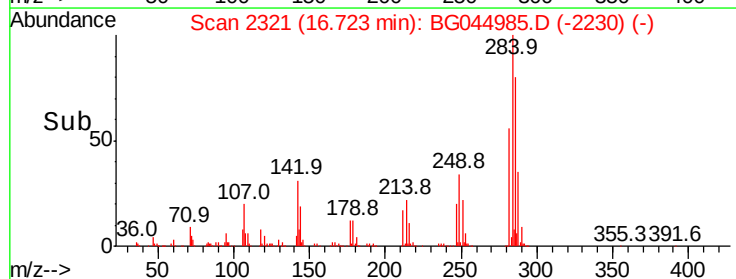
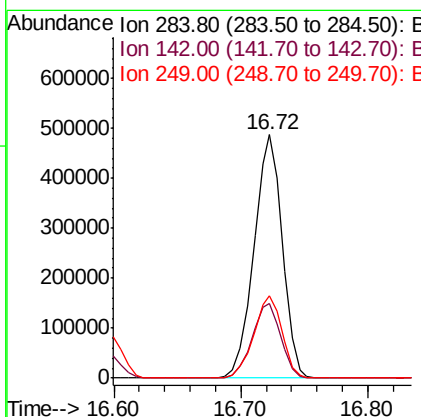
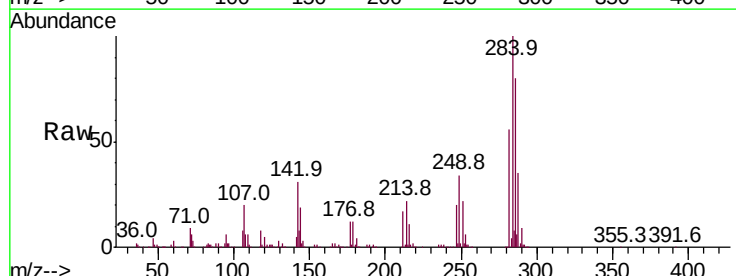
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

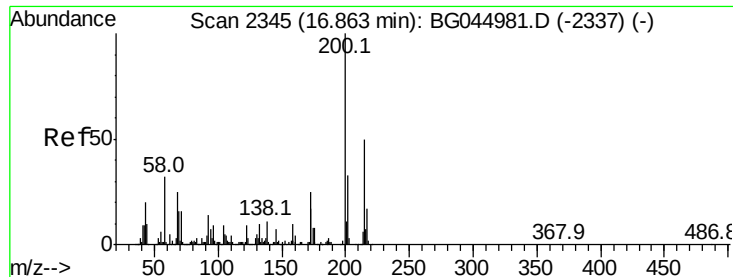
Tot Ion:248 Resp: 728170
Ion Ratio Lower Upper
248 100
250 99.4 75.4 113.2
141 68.0 54.4 81.6



#68
Hexachlorobenzene
Concen: 88.292 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:284 Resp: 754715
Ion Ratio Lower Upper
284 100
142 30.9 25.8 38.6
249 33.6 26.6 39.8





#69

Atrazine

Concen: 62.508 ng

RT: 16.86 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

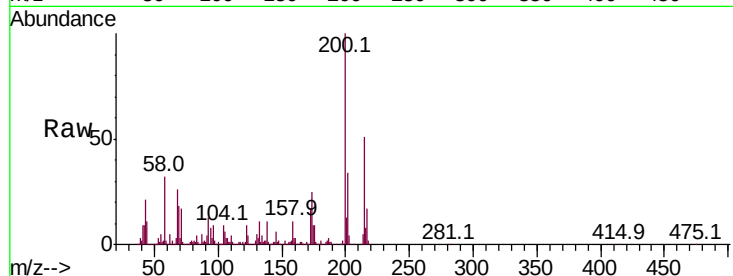
Tot Ion:200 Resp: 434555

Ion Ratio Lower Upper

200 100

173 25.1 4.5 44.5

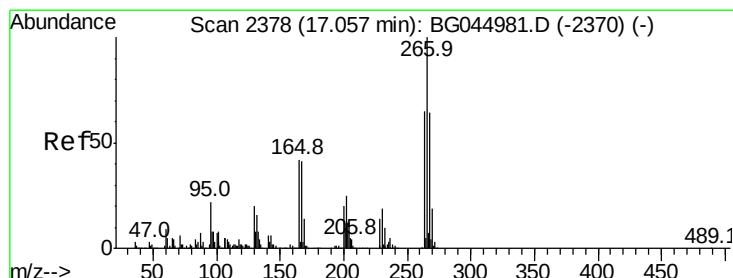
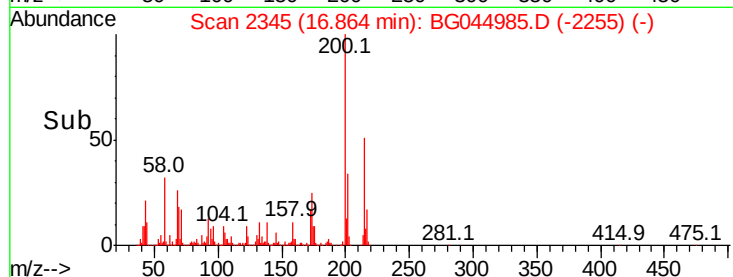
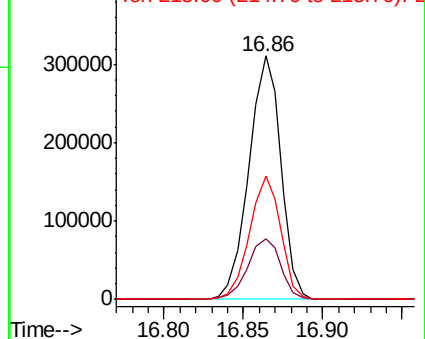
215 50.6 30.0 70.0



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: 100.754 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

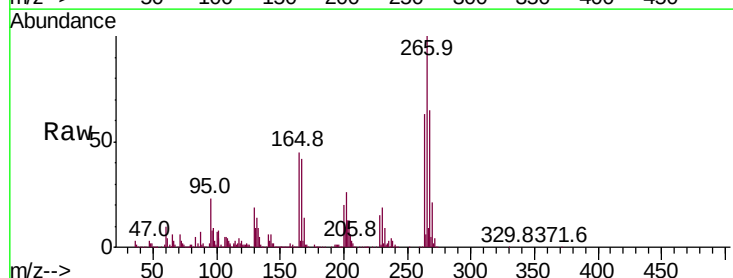
Tgt Ion:266 Resp: 473868

Ion Ratio Lower Upper

266 100

268 64.9 51.5 77.3

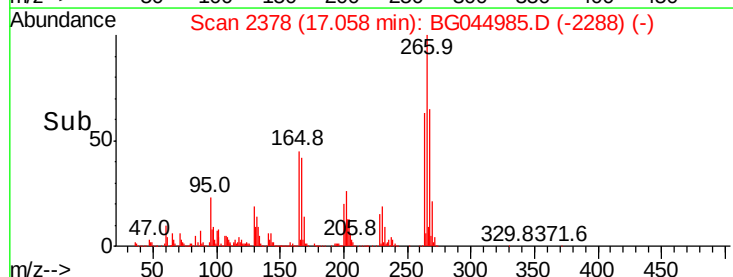
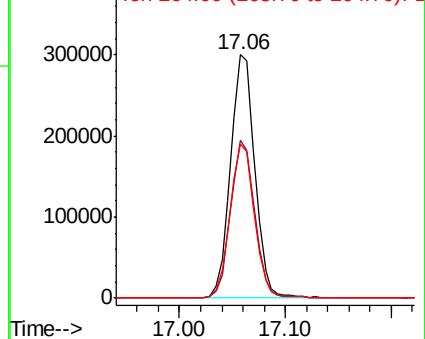
264 63.3 52.2 78.4

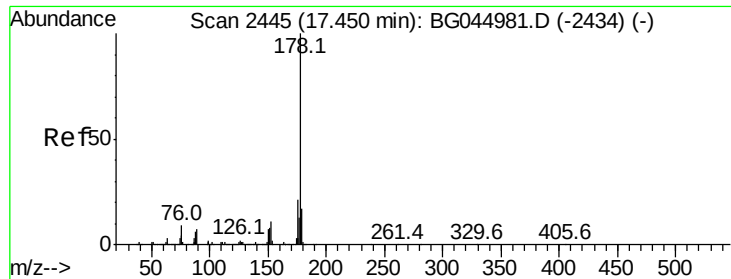


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 78.447 ng

RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

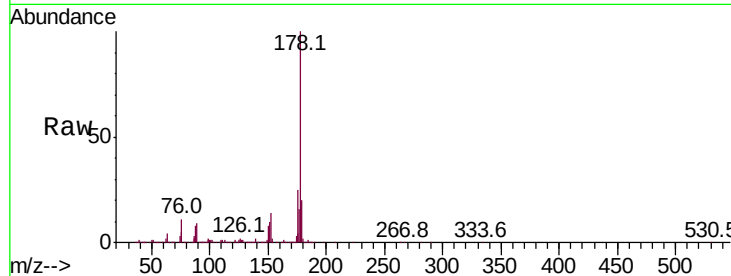
Tot Ion:178 Resp: 2642085

Ion Ratio Lower Upper

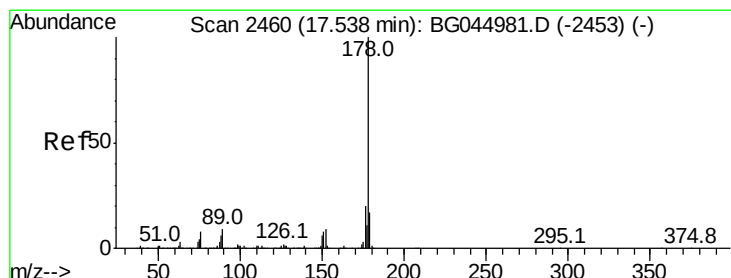
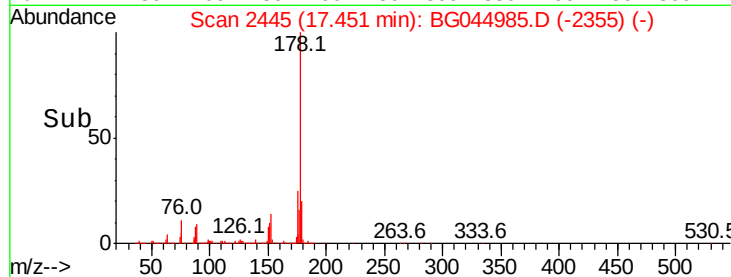
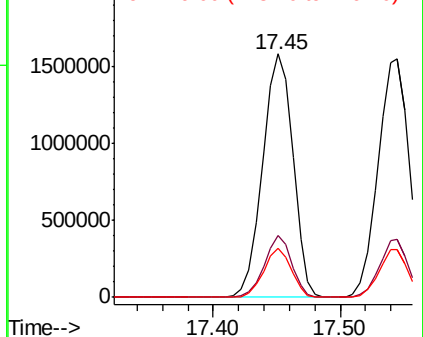
178 100

176 25.2 16.8 25.2

179 20.0 13.2 19.8#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 79.749 ng

RT: 17.55 min Scan# 2461

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

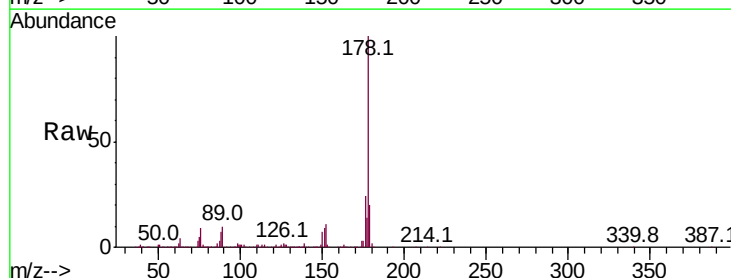
Tgt Ion:178 Resp: 2648492

Ion Ratio Lower Upper

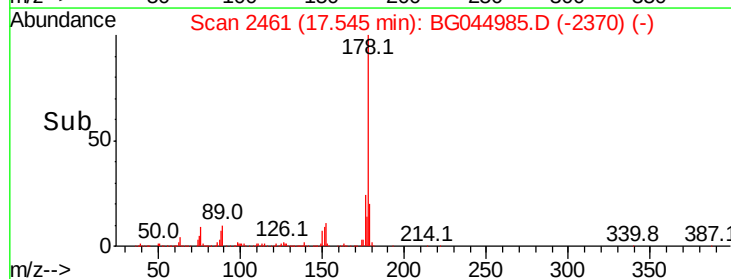
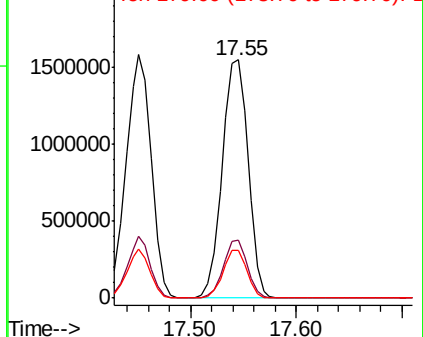
178 100

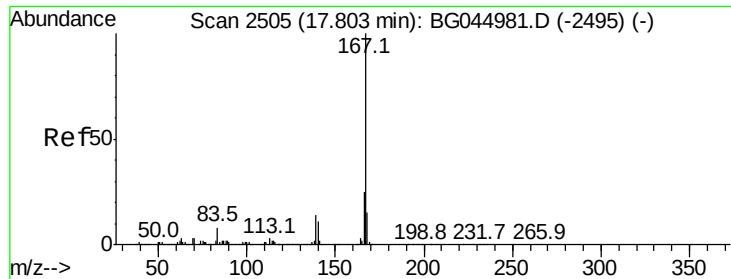
176 24.1 16.0 24.0#

179 20.0 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



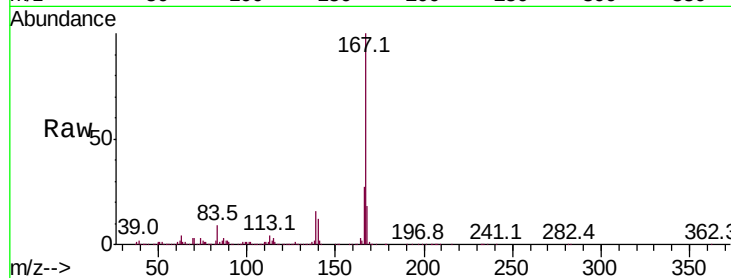


#73
 Carbazole
 Concen: 80.619 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

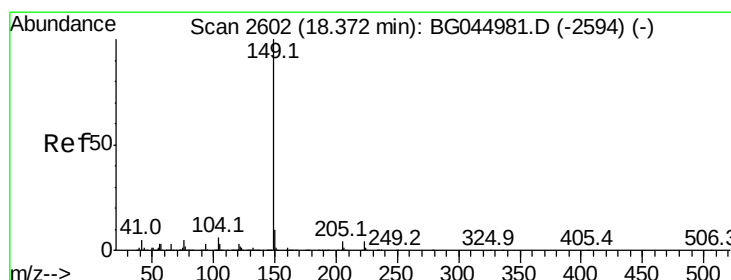
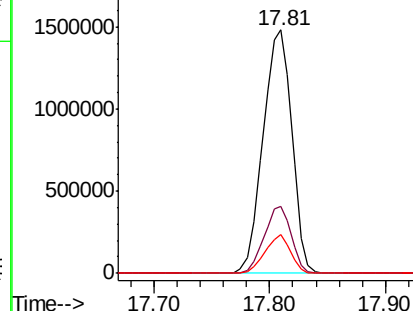
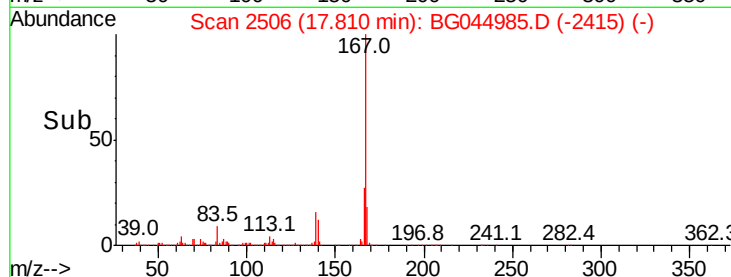
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 2571814

Ion	Ratio	Lower	Upper
167	100		
166	27.5	19.8	29.6
139	16.0	10.9	16.3



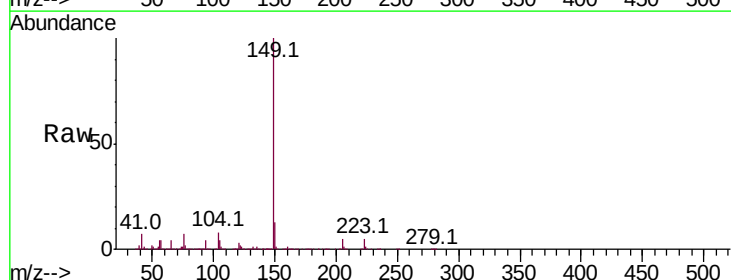
Abundance Ion 167.00 (166.70 to 167.70): E
 2000000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



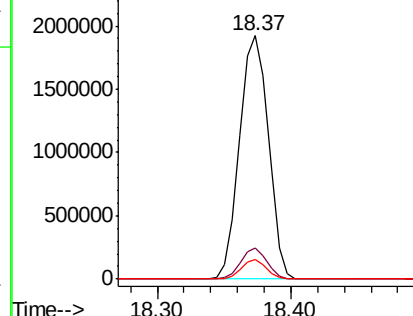
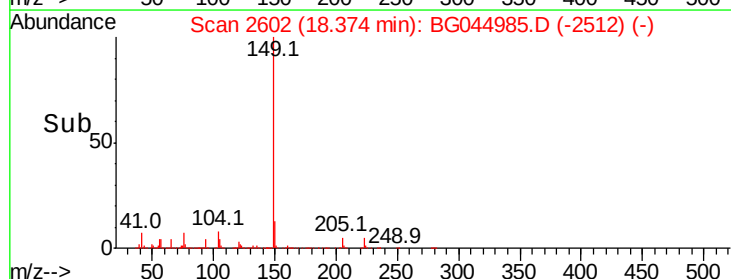
#74
 Di-n-butylphthalate
 Concen: 74.462 ng
 RT: 18.37 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

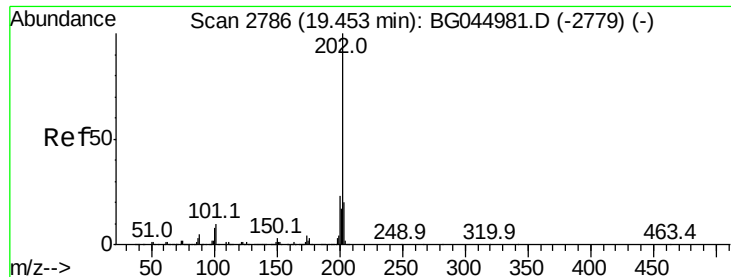
Tgt Ion:149 Resp: 2887562

Ion	Ratio	Lower	Upper
149	100		
150	13.0	8.2	12.2#
104	8.2	4.8	7.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 75.768 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

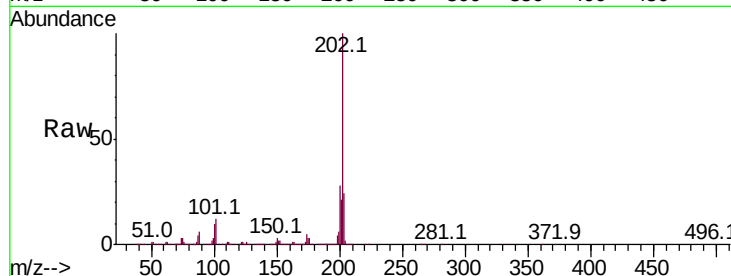
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp: 3038412

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	29.6
203	24.3	0.0	39.7

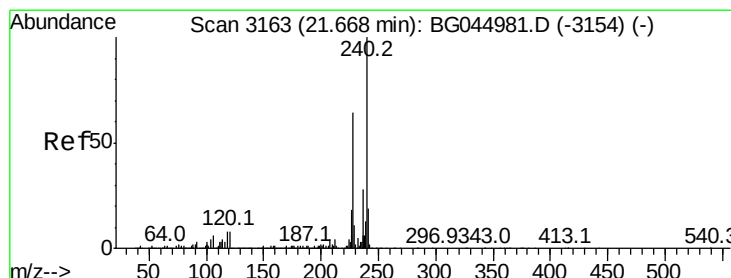
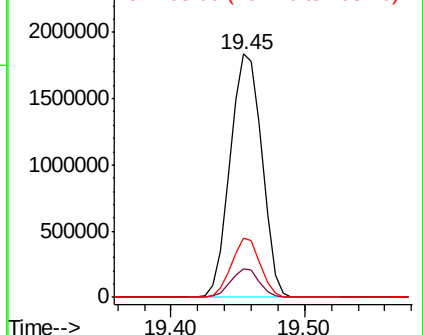
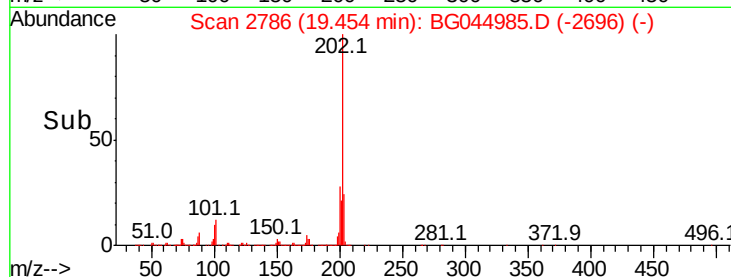


Abundance

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: 21.67 min Scan# 3164

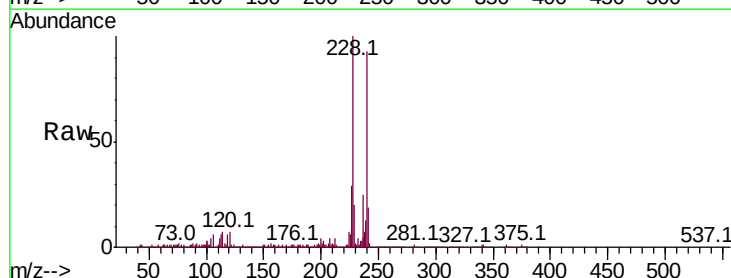
Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:240 Resp: 581798

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.6	10.0
236	26.8	22.2	33.2

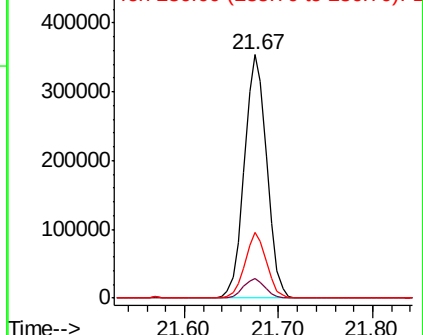
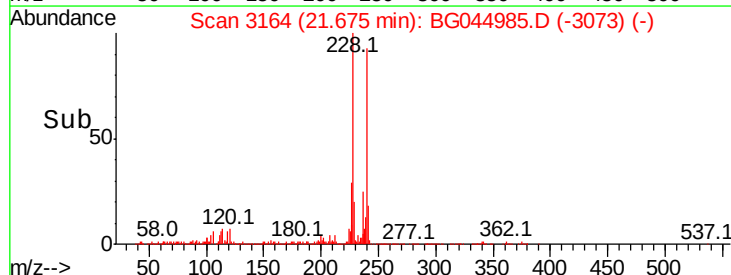


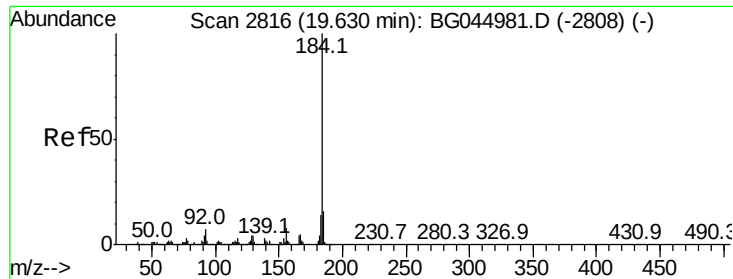
Abundance

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: 73.806 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

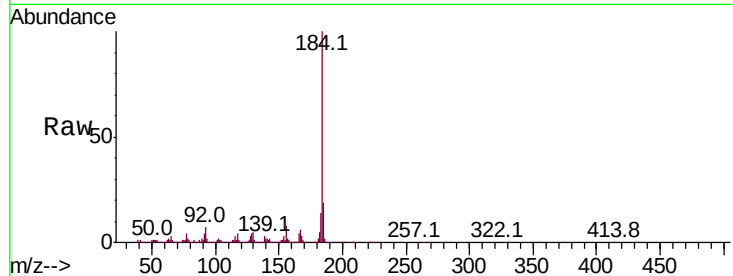
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1394006

Ion	Ratio	Lower	Upper
184	100		
185	19.5	12.6	19.0#
183	14.3	11.3	16.9

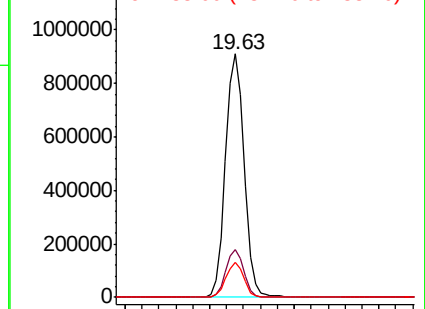


Abundance

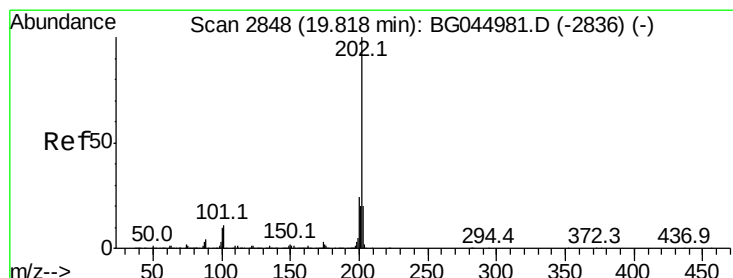
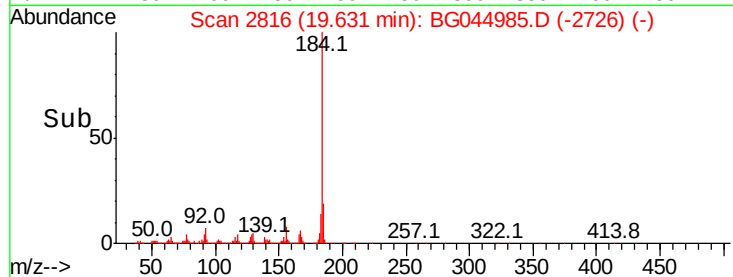
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.50 19.60 19.70 19.80



#78

Pyrene

Concen: 71.289 ng

RT: 19.82 min Scan# 2848

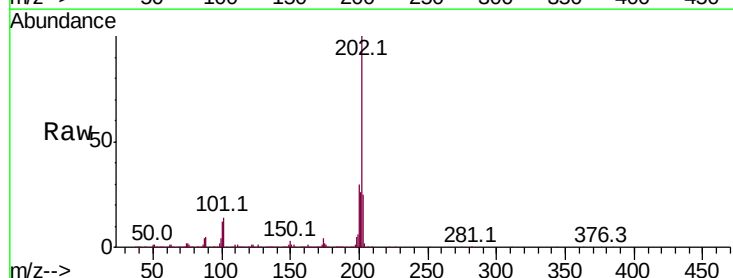
Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:202 Resp: 3042940

Ion	Ratio	Lower	Upper
202	100		
200	29.9	19.0	28.6#
203	24.6	16.1	24.1#

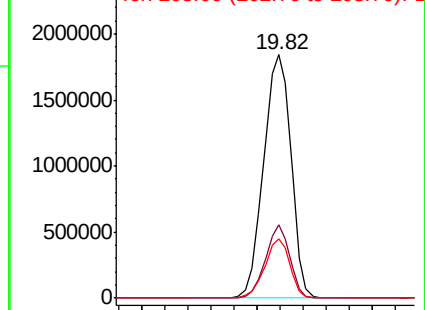


Abundance

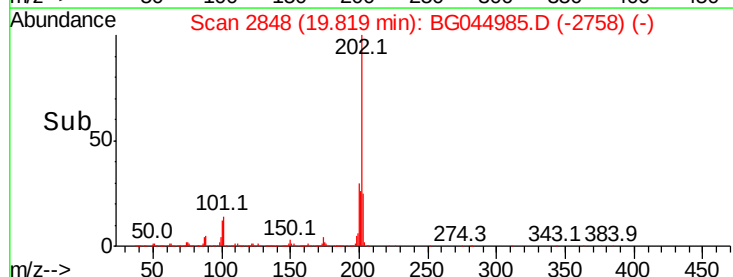
Ion 202.00 (201.70 to 202.70): E

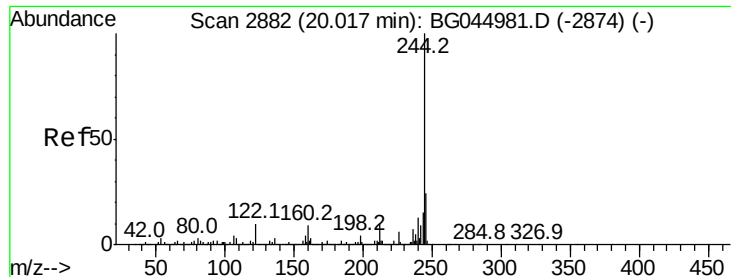
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80 19.90





#79

Terphenyl-d14

Concen: 124.930 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

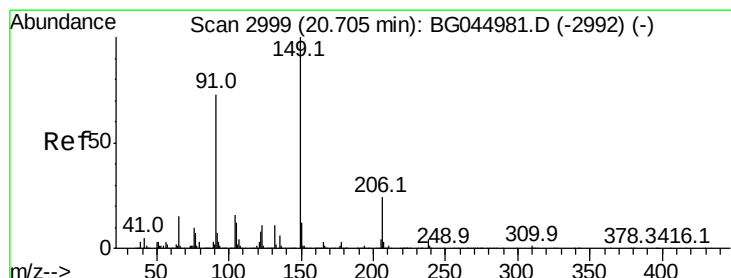
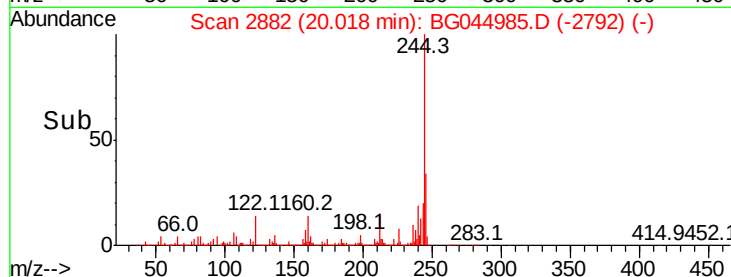
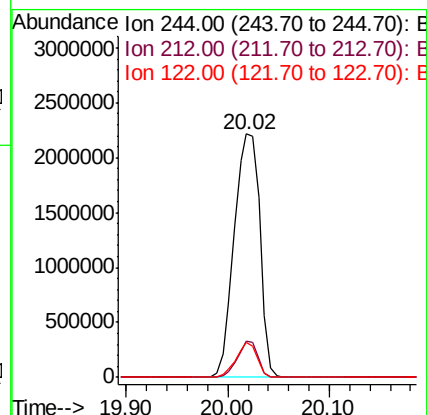
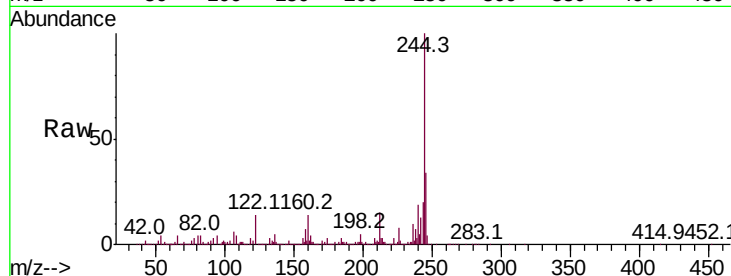
Tot Ion:244 Resp: 3885690

Ion Ratio Lower Upper

244 100

212 15.1 7.9 11.9#

122 14.4 7.7 11.5#



#80

Butylbenzylphthalate

Concen: 75.619 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

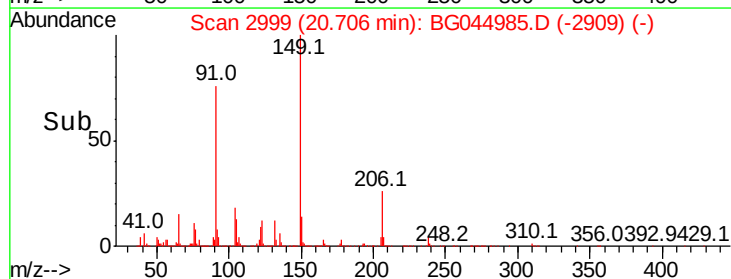
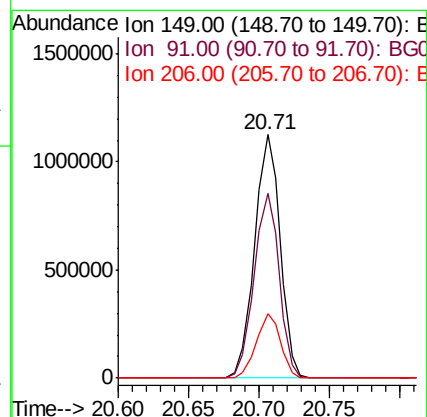
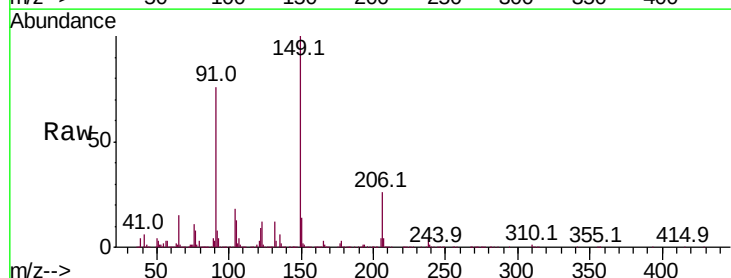
Tgt Ion:149 Resp: 1435975

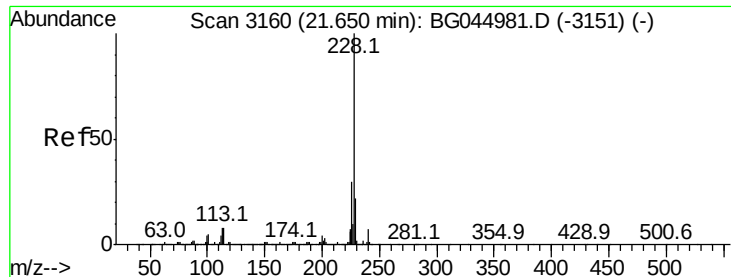
Ion Ratio Lower Upper

149 100

91 75.9 58.5 87.7

206 26.2 19.2 28.8





#81

Benzo(a)anthracene

Concen: 74.322 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

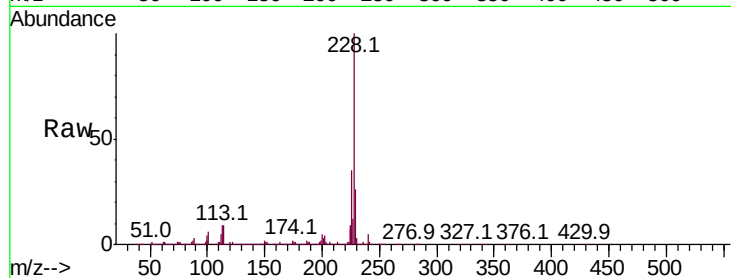
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 3113620

Ion	Ratio	Lower	Upper
228	100		
226	35.3	24.0	36.0
229	26.2	17.5	26.3

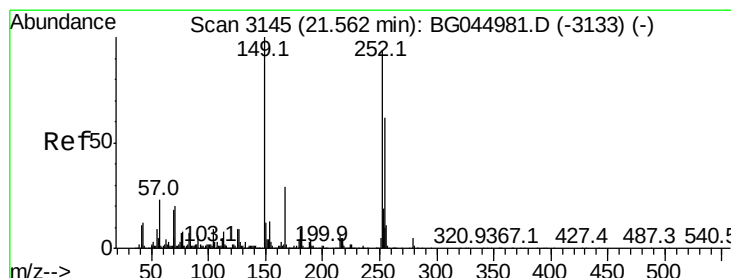
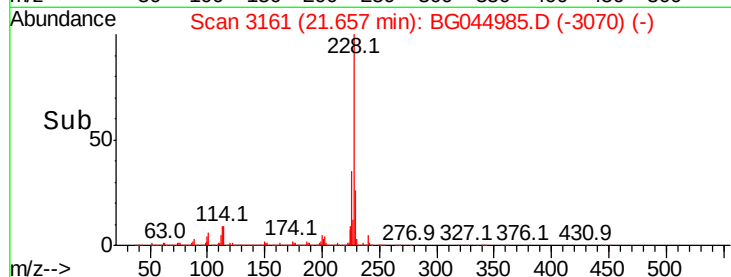
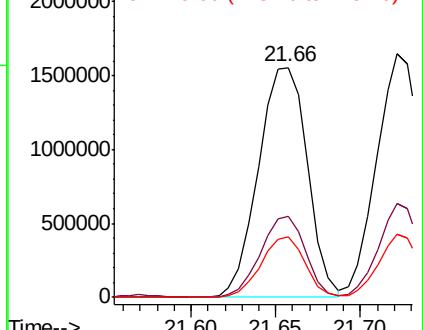


Abundance

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: 77.373 ng

RT: 21.57 min Scan# 3146

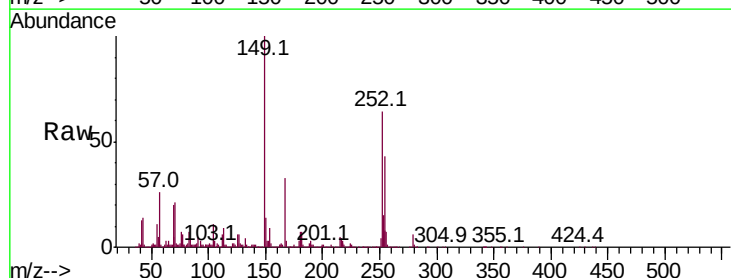
Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:252 Resp: 1254005

Ion	Ratio	Lower	Upper
252	100		
254	67.3	52.6	79.0
126	8.9	7.5	11.3

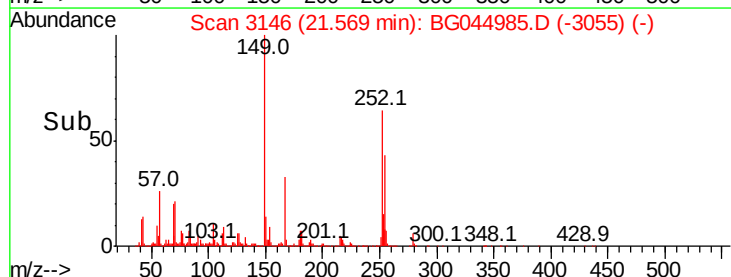
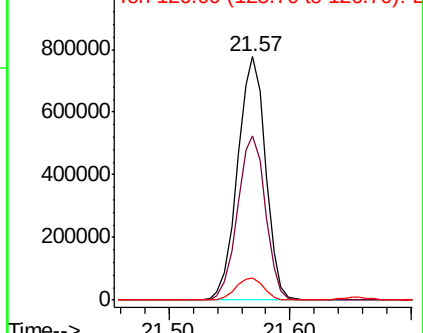


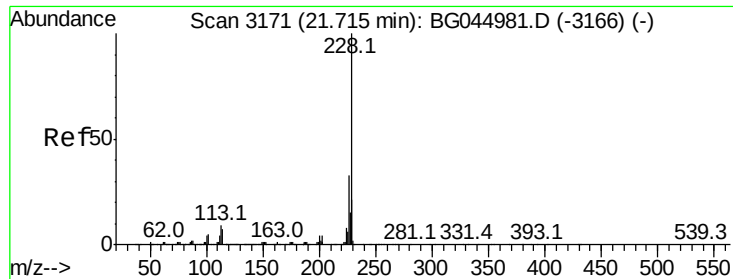
Abundance

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: 73.696 ng

RT: 21.72 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

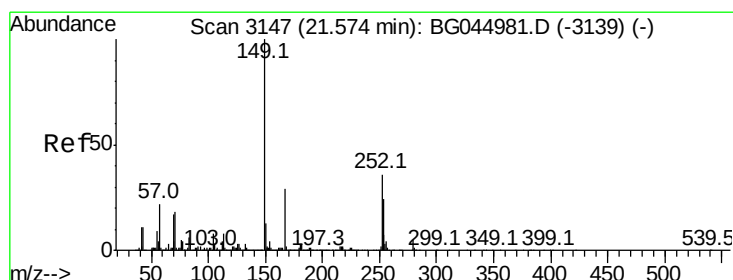
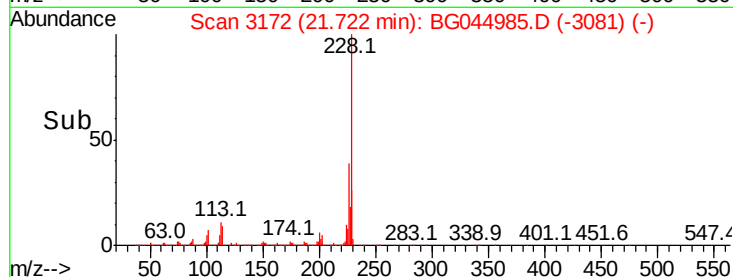
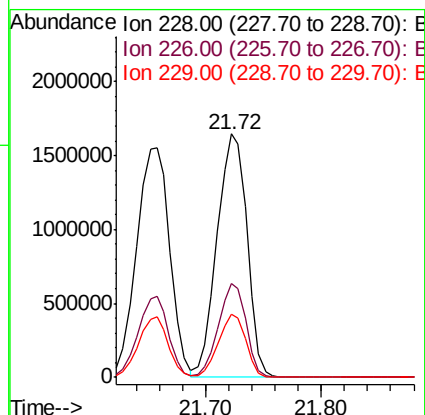
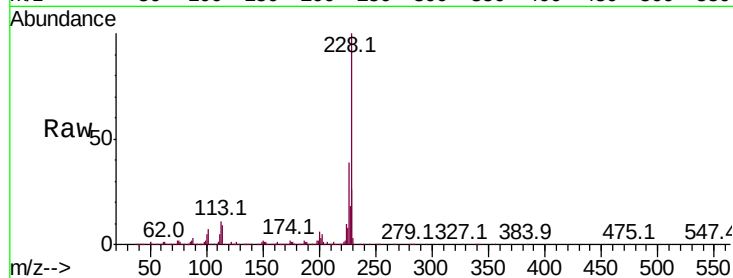
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2949184

Ion	Ratio	Lower	Upper
228	100		
226	38.5	26.2	39.4
229	25.9	17.0	25.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.709 ng

RT: 21.58 min Scan# 3147

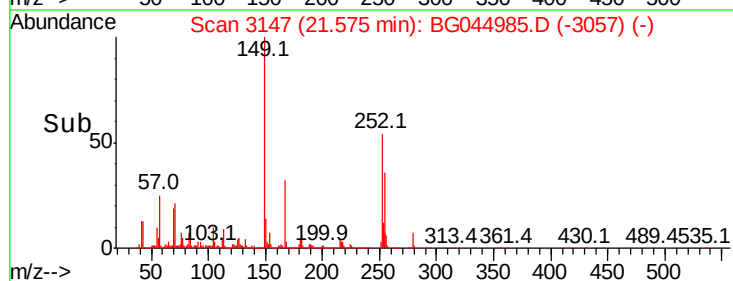
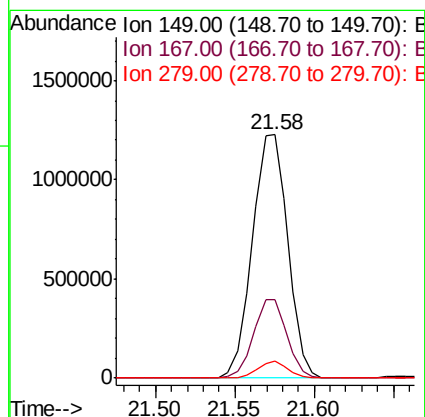
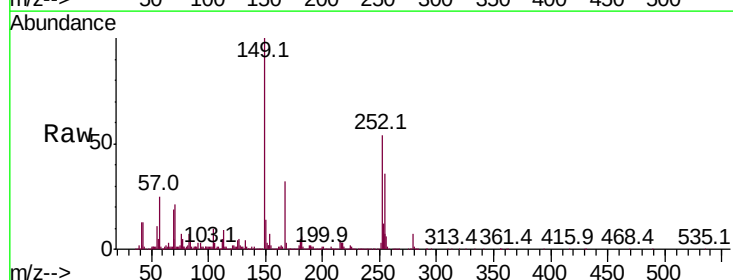
Delta R.T. 0.00 min

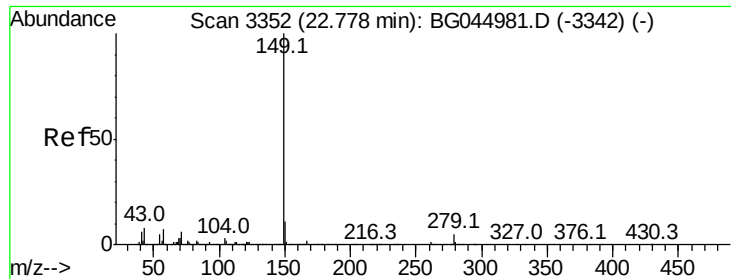
Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:149 Resp: 1905538

Ion	Ratio	Lower	Upper
149	100		
167	32.5	23.4	35.0
279	6.8	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 73.970 ng

RT: 22.78 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

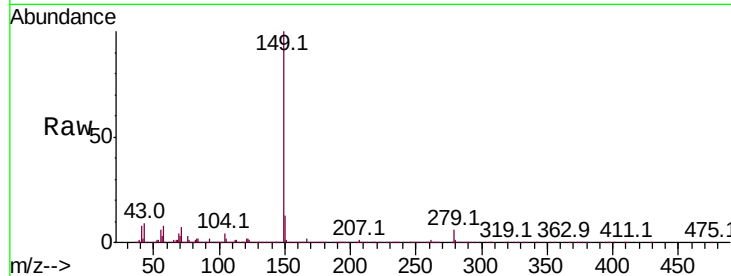
Tot Ion:149 Resp: 3244031

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.2

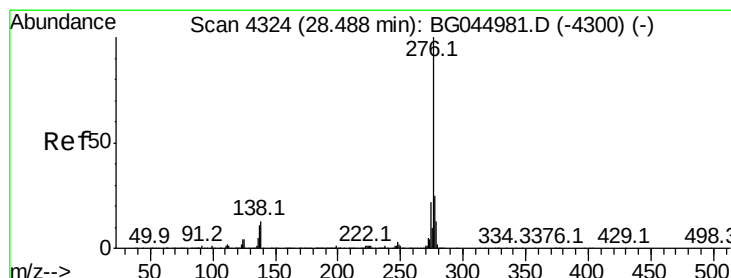
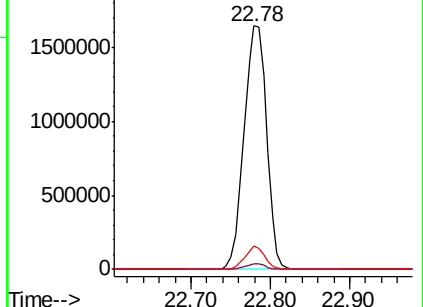
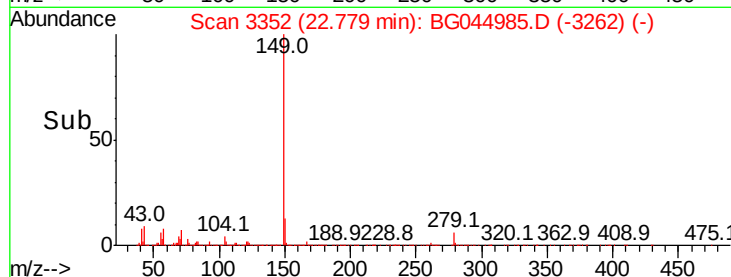
43 8.6 5.7 8.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 83.221 ng

RT: 28.51 min Scan# 4327

Delta R.T. 0.02 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

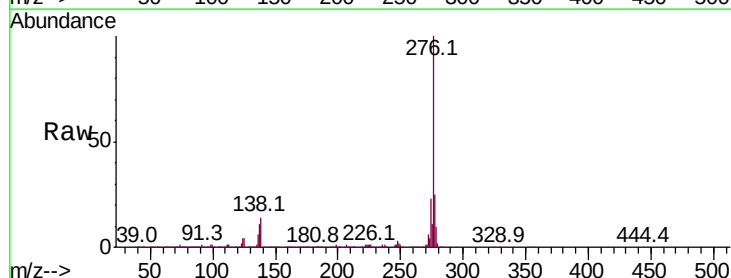
Tgt Ion:276 Resp: 4366166

Ion Ratio Lower Upper

276 100

138 12.5 9.6 14.4

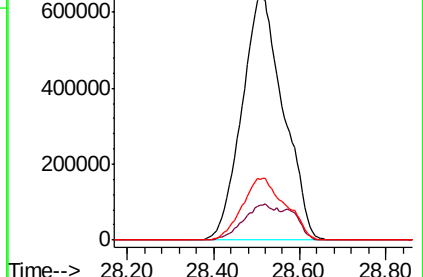
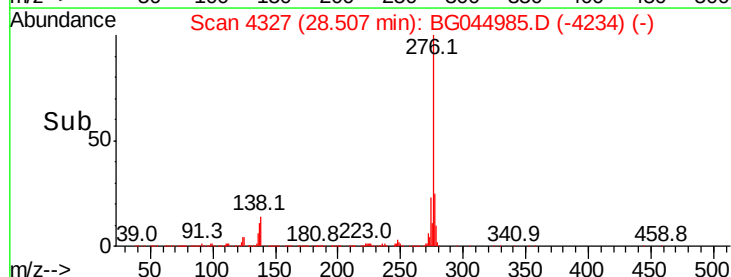
277 26.5 20.6 31.0

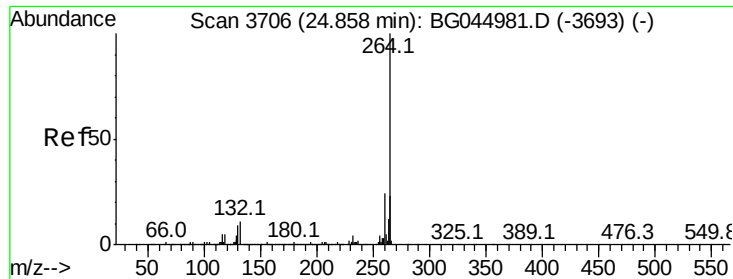


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

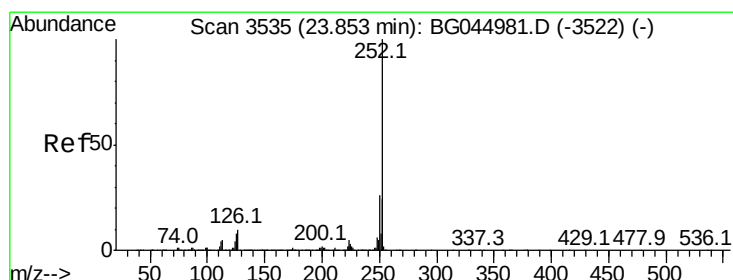
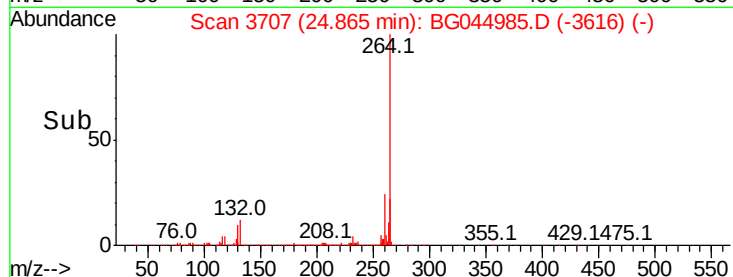
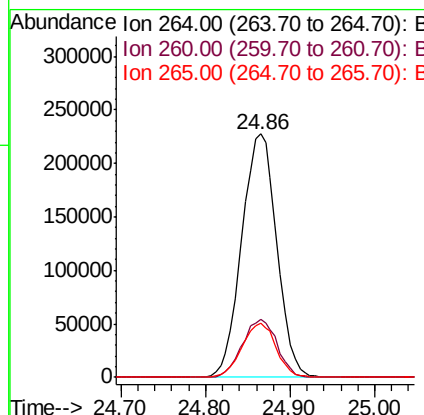
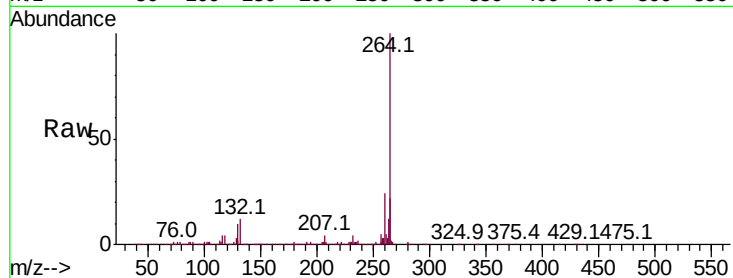




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3707
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

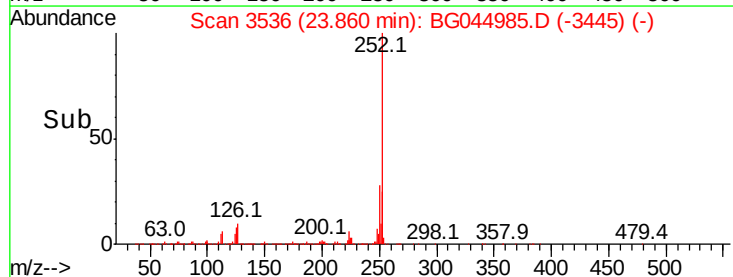
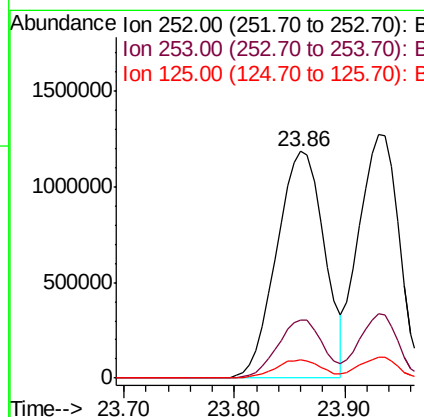
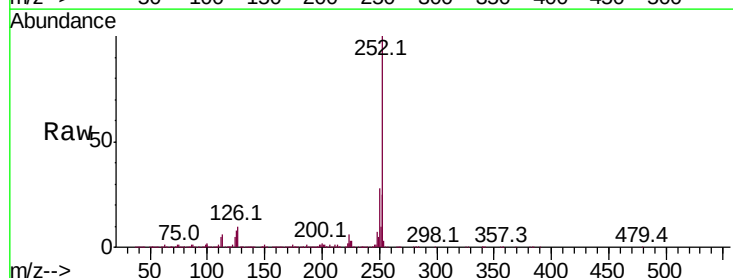
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

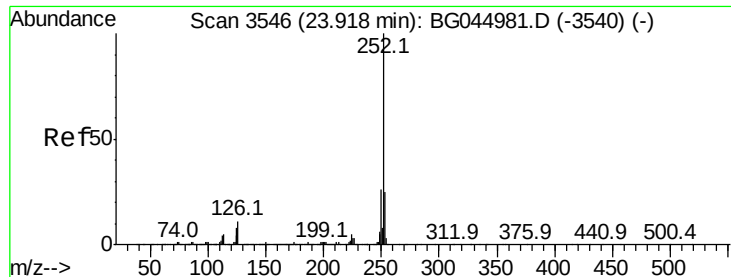
Tot Ion:264 Resp: 653576
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.4 19.0 28.4



#88
Benzo(b)fluoranthene
Concen: 82.098 ng
RT: 23.86 min Scan# 3536
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:252 Resp: 3542310
Ion Ratio Lower Upper
252 100
253 25.4 18.8 28.2
125 8.3 6.2 9.4

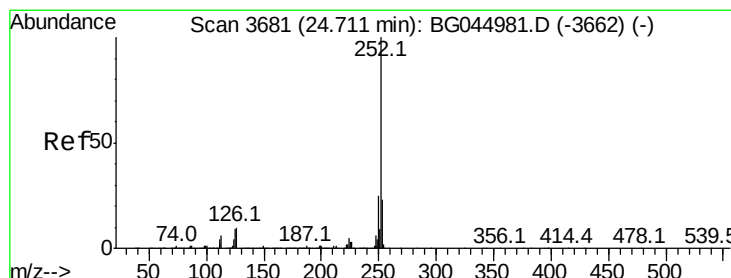
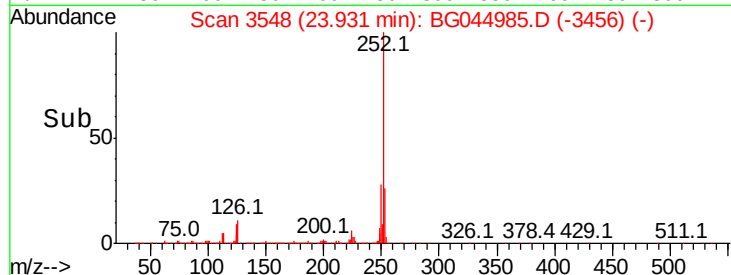
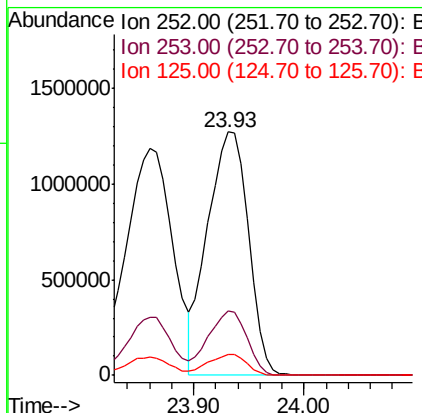
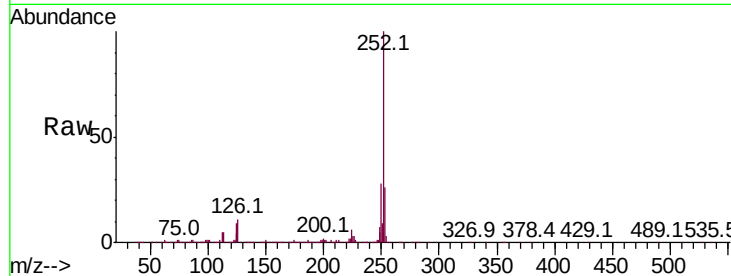




#89
Benzo(k)fluoranthene
Concen: 79.853 ng
RT: 23.93 min Scan# 3548
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

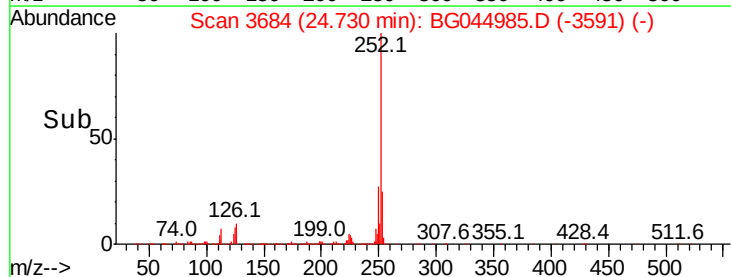
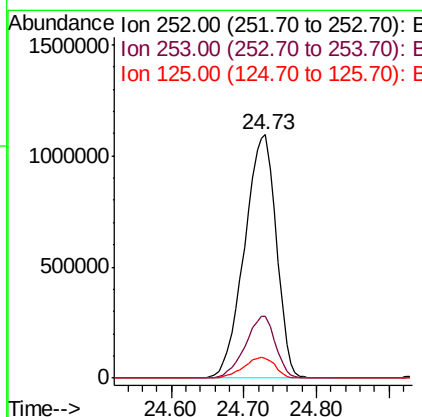
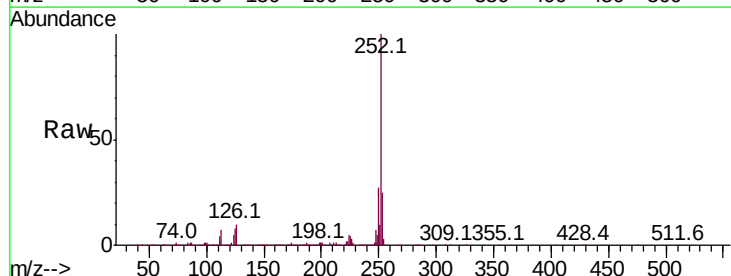
Instrument :
BNA_G
ClientSampleId :
SSTDIC100

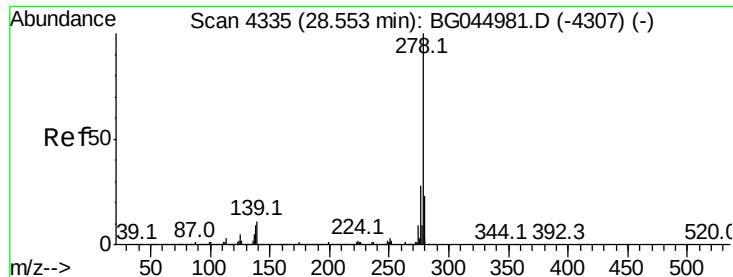
Tot Ion:252 Resp: 3260599
Ion Ratio Lower Upper
252 100
253 26.2 19.2 28.8
125 8.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 82.594 ng
RT: 24.73 min Scan# 3684
Delta R.T. 0.02 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:252 Resp: 3334627
Ion Ratio Lower Upper
252 100
253 25.3 18.3 27.5
125 8.2 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 85.810 ng

RT: 28.58 min Scan# 4340

Delta R.T. 0.03 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

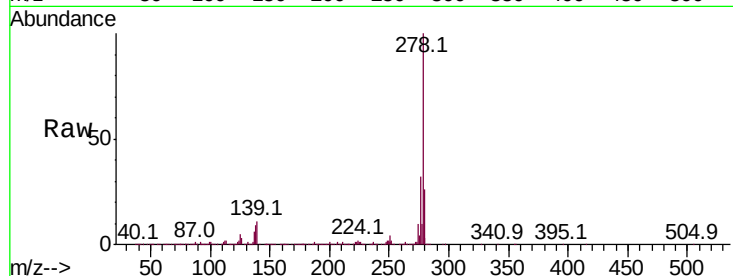
Tot Ion:278 Resp: 3417868

Ion Ratio Lower Upper

278 100

139 11.1 9.0 13.6

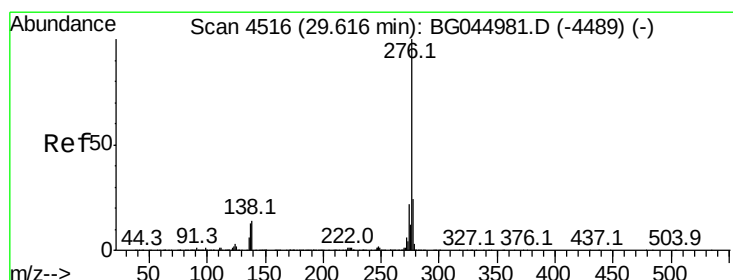
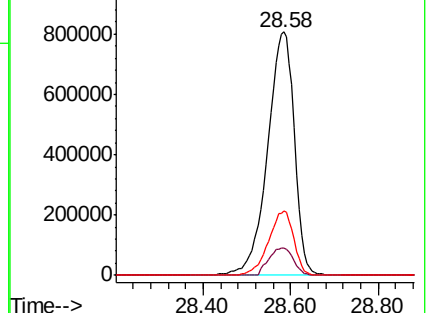
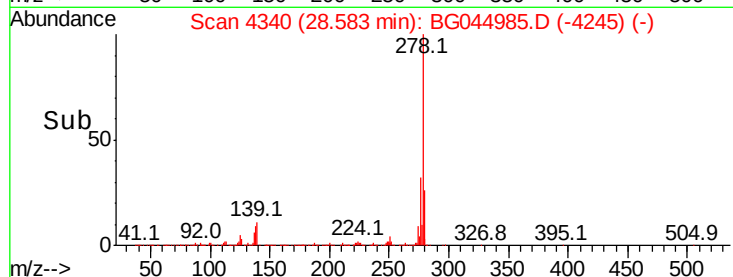
279 26.3 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 86.878 ng

RT: 29.65 min Scan# 4522

Delta R.T. 0.04 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

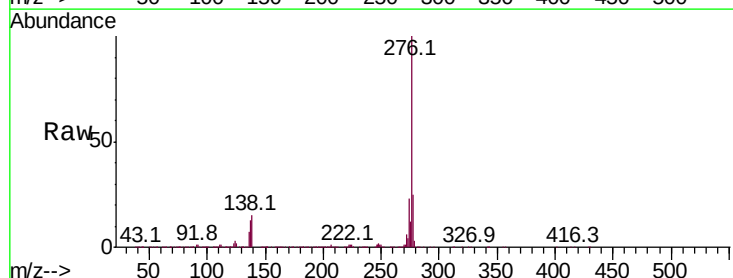
Tgt Ion:276 Resp: 3496153

Ion Ratio Lower Upper

276 100

277 25.4 19.3 28.9

138 14.5 11.4 17.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

