

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045950.D
 Acq On : 6 Jul 2020 21:42
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 07 01:04:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	137789	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	488148	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	284579	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	596871	20.00	ng	0.00
76) Chrysene-d12	21.64	240	538582	20.00	ng	0.00
86) Perylene-d12	24.79	264	608400	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1238850	151.88	ng	0.00
7) Phenol-d6	7.18	99	1753540	141.33	ng	0.01
23) Nitrobenzene-d5	9.17	82	1476729	138.20	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	441654	102.80	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	2617595	135.17	ng	0.00
79) Terphenyl-d14	19.99	244	3133217	117.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	314950	84.304	ng	99
3) Pyridine	3.90	79	803073	72.541	ng	99
4) n-Nitrosodimethylamine	3.82	42	325539	87.604	ng	99
6) Aniline	7.34	93	1144723	78.356	ng	100
8) 2-Chlorophenol	7.58	128	667755	76.481	ng	97
9) Benzaldehyde	7.15	77	453223	60.817	ng	99
10) Phenol	7.20	94	892092	74.206	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	751585	82.308	ng	100
12) 1,3-Dichlorobenzene	7.90	146	774926	74.478	ng	97
13) 1,4-Dichlorobenzene	8.05	146	771958	74.278	ng	97
14) 1,2-Dichlorobenzene	8.37	146	727333	73.102	ng	97
15) Benzyl Alcohol	8.25	79	709772	73.923	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	991821	115.248	ng	98
17) 2-Methylphenol	8.45	107	673206	75.246	ng	97
18) Hexachloroethane	9.10	117	297613	75.399	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	622946	76.369	ng	98
20) 3+4-Methylphenols	8.78	107	904999	76.914	ng	98
22) Acetophenone	8.83	105	1013042	75.610	ng	# 97
24) Nitrobenzene	9.21	77	826849	72.574	ng	99
25) Isophorone	9.74	82	1599989	77.346	ng	98
26) 2-Nitrophenol	9.91	139	297815	62.743	ng	99
27) 2,4-Dimethylphenol	9.98	122	578411	79.816	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	903947	83.657	ng	100
29) 2,4-Dichlorophenol	10.45	162	611622	72.339	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	670436	66.981	ng	99
31) Naphthalene	10.86	128	1962960	73.553	ng	96
32) Benzoic acid	10.16	122	383827	92.631	ng	96
33) 4-Chloroaniline	10.96	127	907624	81.212	ng	97
34) Hexachlorobutadiene	11.16	225	394812	55.463	ng	99
35) Caprolactam	11.75	113	176006	64.329	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	683999	70.067	ng	98
37) 2-Methylnaphthalene	12.46	142	1412851	71.095	ng	99
38) 1-Methylnaphthalene	12.68	142	1328281	70.631	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	638695	68.160	ng	99

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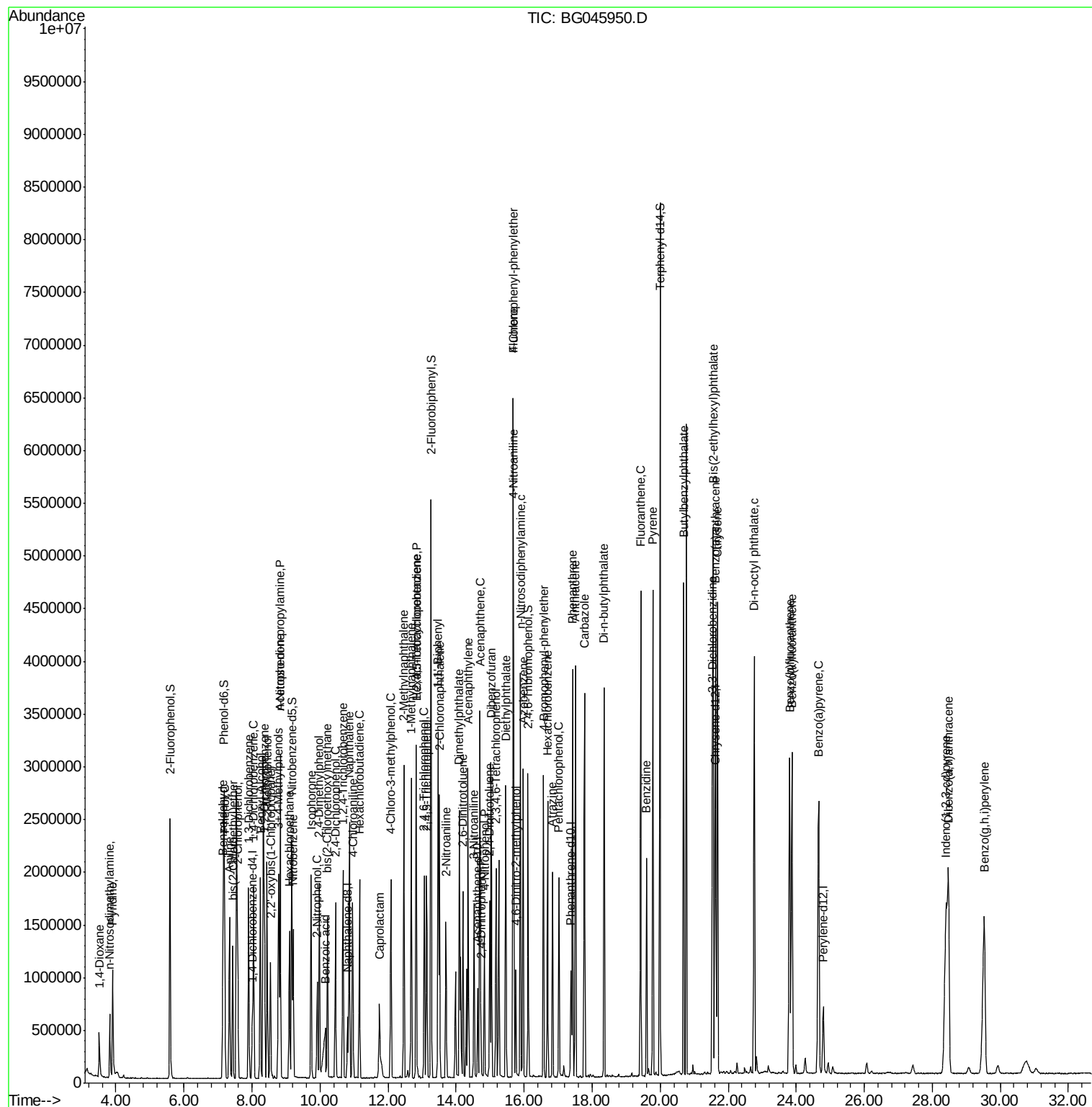
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	396895	93.337	ng	95
43) 2,4,6-Trichlorophenol	13.06	196	445608	70.139	ng	99
44) 2,4,5-Trichlorophenol	13.14	196	499972	69.049	ng	99
46) 1,1'-Biphenyl	13.47	154	1631313	80.067	ng	98
47) 2-Chloronaphthalene	13.51	162	1295400	78.710	ng	96
48) 2-Nitroaniline	13.70	65	434945	79.449	ng	99
49) Acenaphthylene	14.36	152	2025163	76.823	ng	96
50) Dimethylphthalate	14.10	163	1595319	71.559	ng	98
51) 2,6-Dinitrotoluene	14.20	165	338410	67.584	ng	96
52) Acenaphthene	14.70	154	1348938	84.419	ng	99
53) 3-Nitroaniline	14.53	138	408601	81.696	ng	# 92
54) 2,4-Dinitrophenol	14.73	184	130724	60.468	ng	89
55) Dibenzofuran	15.03	168	1863798	71.800	ng	95
56) 4-Nitrophenol	14.83	139	325964	101.152	ng	98
57) 2,4-Dinitrotoluene	14.99	165	444207	61.917	ng	96
58) Fluorene	15.68	166	1511844	70.042	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.17	232	398822	63.460	ng	99
60) Diethylphthalate	15.47	149	1670469	73.297	ng	98
61) 4-Chlorophenyl-phenylether	15.68	204	773489	62.174	ng	97
62) 4-Nitroaniline	15.69	138	410175	79.909	ng	100
63) Azobenzene	15.97	77	1817143	83.039	ng	96
65) 4,6-Dinitro-2-methylphenol	15.75	198	197934	53.660	ng	98
66) n-Nitrosodiphenylamine	15.89	169	1369743	81.022	ng	97
67) 4-Bromophenyl-phenylether	16.57	248	515632	66.486	ng	99
68) Hexachlorobenzene	16.69	284	510256	63.448	ng	97
69) Atrazine	16.84	200	353308	53.857	ng	97
70) Pentachlorophenol	17.02	266	311917	94.479	ng	100
71) Phenanthrene	17.42	178	2265465	73.594	ng	94
72) Anthracene	17.51	178	2291081	74.741	ng	95
73) Carbazole	17.77	167	2313578	79.266	ng	96
74) Di-n-butylphthalate	18.35	149	2651605	76.726	ng	96
75) Fluoranthene	19.43	202	2573201	67.979	ng	94
77) Benzidine	19.60	184	1123145	80.216	ng	98
78) Pyrene	19.78	202	2603903	72.199	ng	94
80) Butylbenzylphthalate	20.69	149	1353712	89.674	ng	97
81) Benzo(a)anthracene	21.62	228	2588133	74.120	ng	94
82) 3,3'-Dichlorobenzidine	21.53	252	976952	73.966	ng	99
83) Chrysene	21.69	228	2460893	72.864	ng	92
84) Bis(2-ethylhexyl)phthalate	21.56	149	1854814	88.333	ng	95
85) Di-n-octyl phthalate	22.77	149	3191378	88.111	ng	97
87) Indeno(1,2,3-cd)pyrene	28.41	276	3479040	78.878	ng	99
88) Benzo(b)fluoranthene	23.81	252	2818095	73.876	ng	96
89) Benzo(k)fluoranthene	23.88	252	2698455	73.912	ng	97
90) Benzo(a)pyrene	24.66	252	2689044	75.463	ng	98
91) Dibenzo(a,h)anthracene	28.48	278	2736726	77.376	ng	98
92) Benzo(g,h,i)perylene	29.53	276	2786074	78.699	ng	99

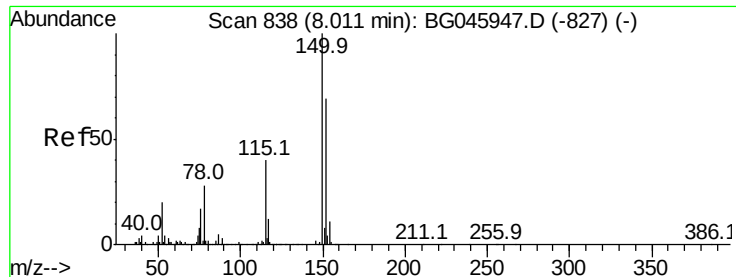
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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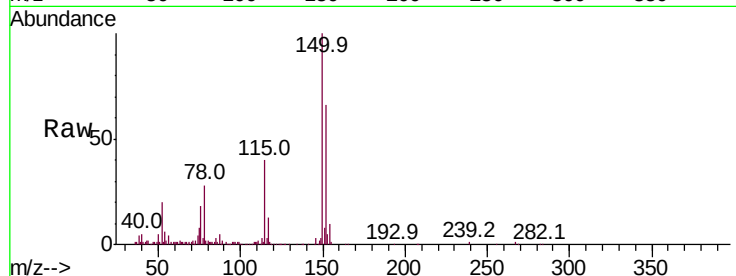


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	116.7	175.1
115	61.0	47.4	71.0

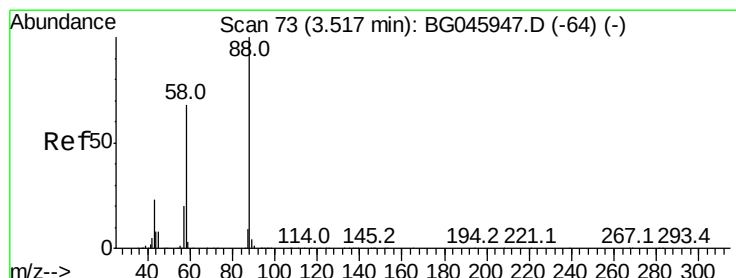
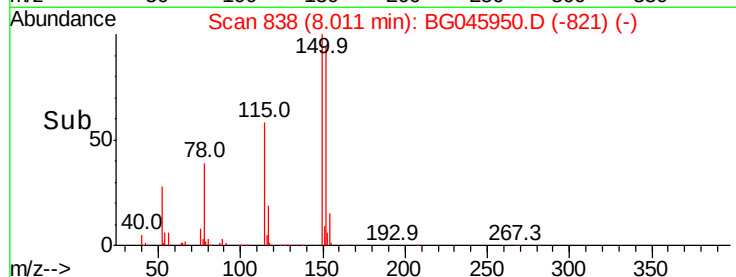
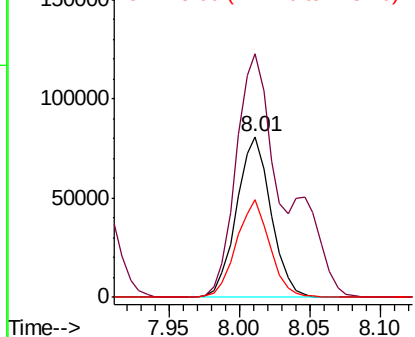


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

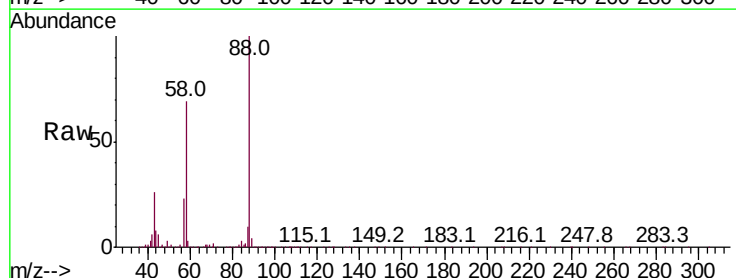
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 84.304 ng
RT: 3.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	55.2	82.8
43	24.5	19.4	29.0

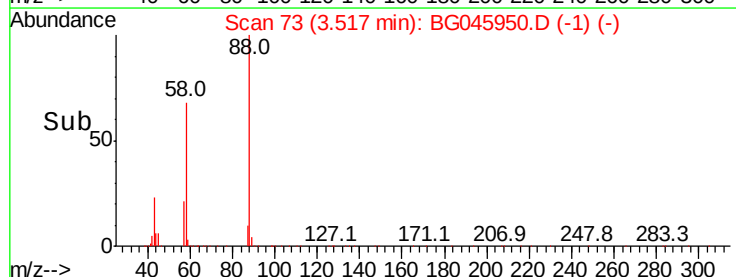
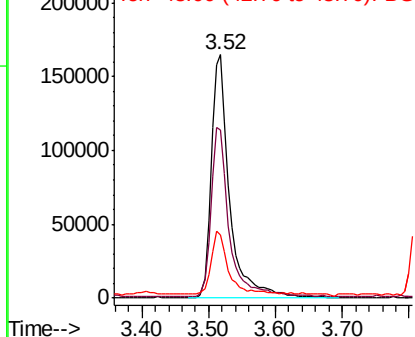


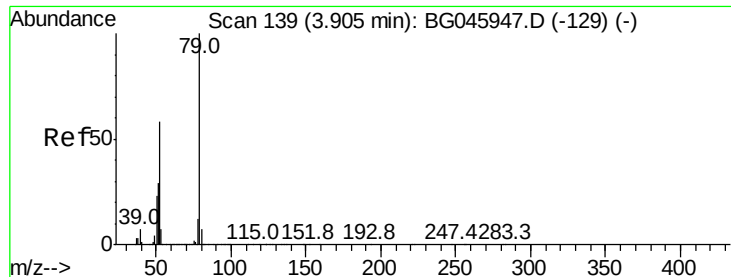
Abundance

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: 72.541 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

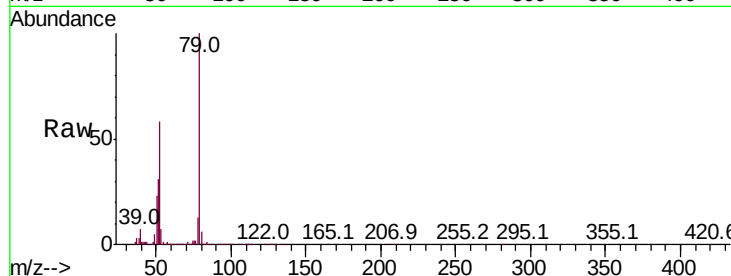
Tot Ion: 79 Resp: 803073

Ion Ratio Lower Upper

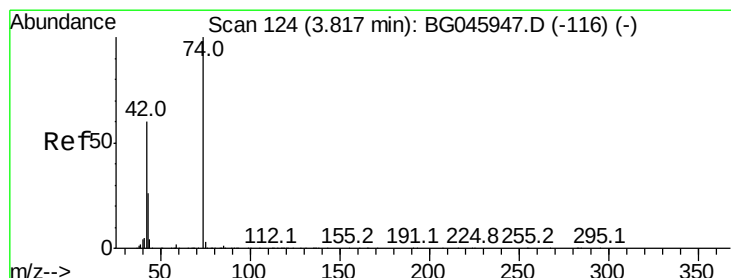
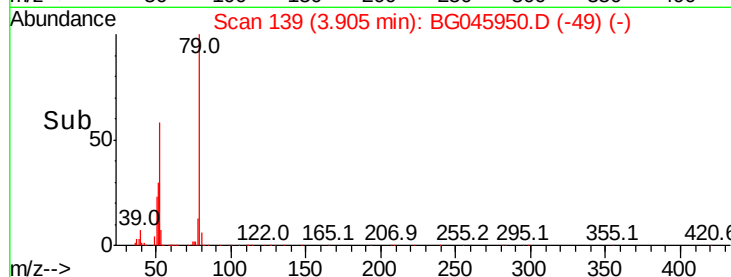
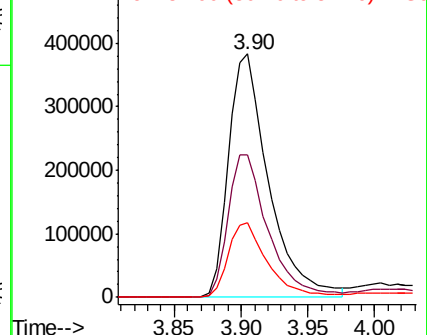
79 100

52 58.4 46.5 69.7

51 30.6 23.5 35.3



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: 87.604 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

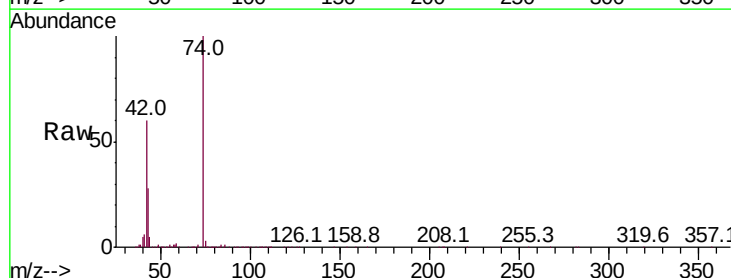
Tgt Ion: 42 Resp: 325539

Ion Ratio Lower Upper

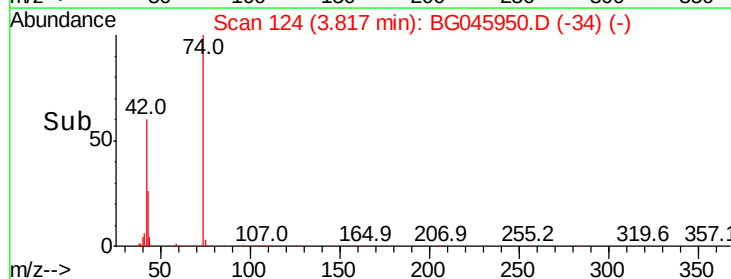
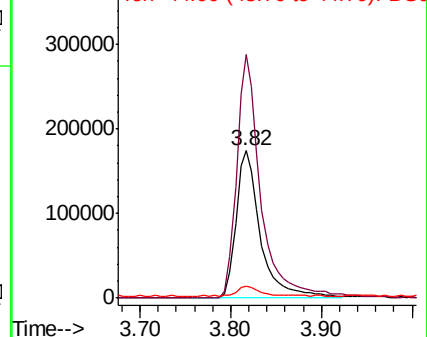
42 100

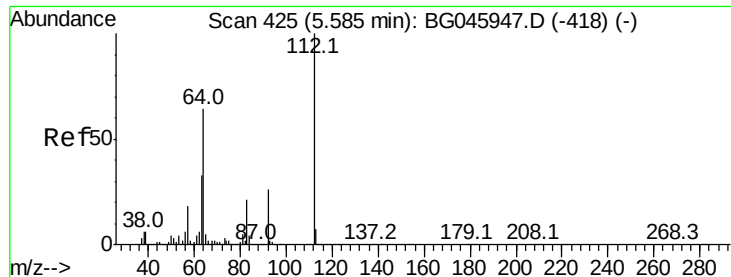
74 165.6 131.9 197.9

44 7.9 7.7 11.5



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: 151.878 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.01 min

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SSTDICC080

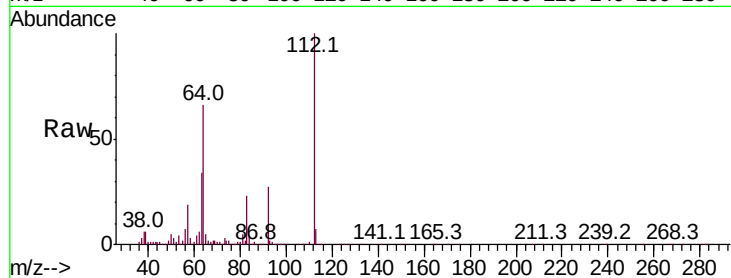
Tot Ion:112 Resp: 1238850

Ion Ratio Lower Upper

112 100

64 65.7 51.4 77.2

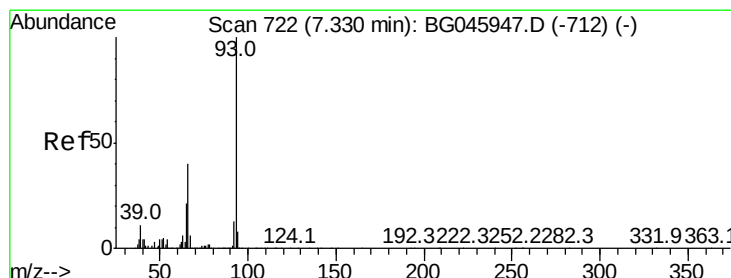
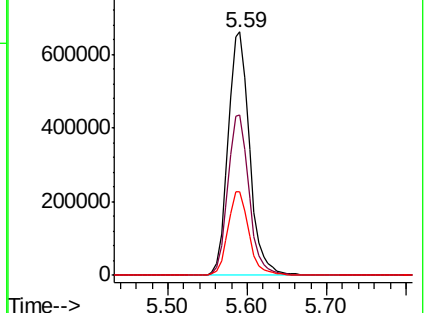
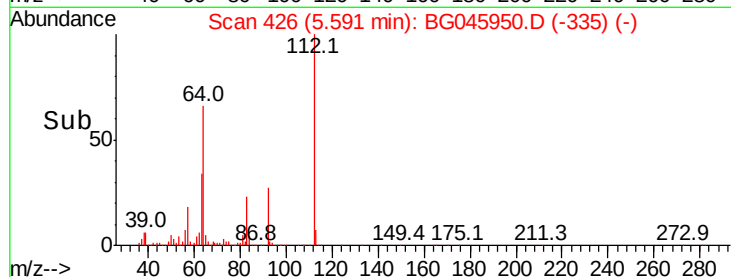
63 34.4 26.6 40.0



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: 78.356 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

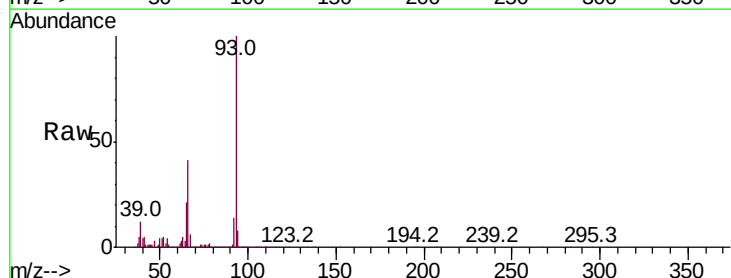
Tgt Ion: 93 Resp: 1144723

Ion Ratio Lower Upper

93 100

66 40.5 32.3 48.5

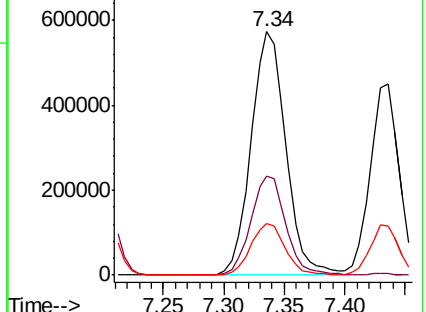
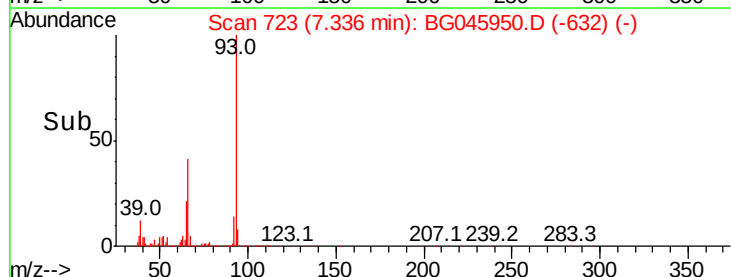
65 21.1 16.6 25.0

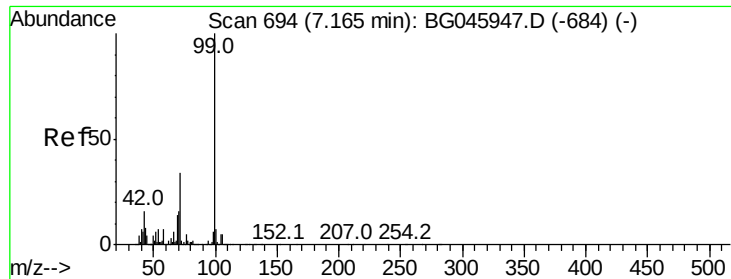


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.331 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

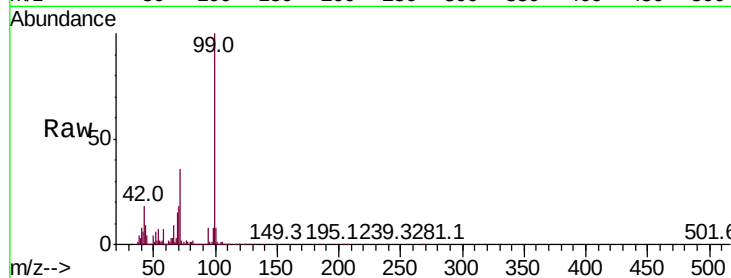
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1753540

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.0	19.4
71	36.4	27.5	41.3

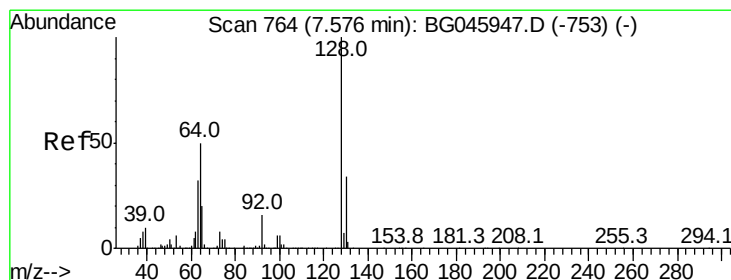
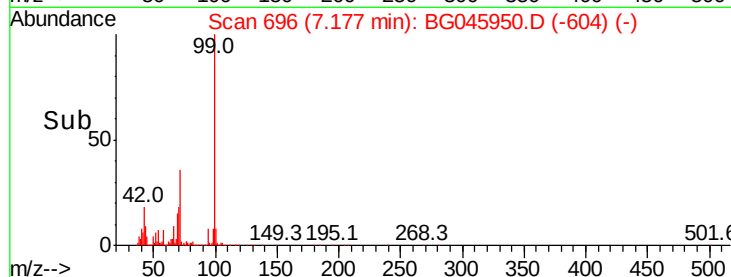
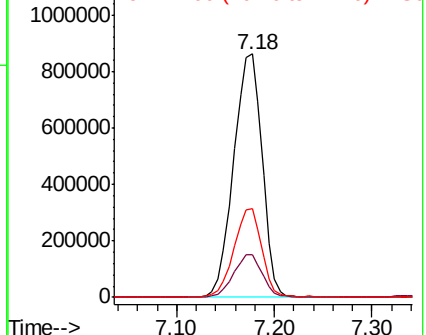


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 76.481 ng

RT: 7.58 min Scan# 764

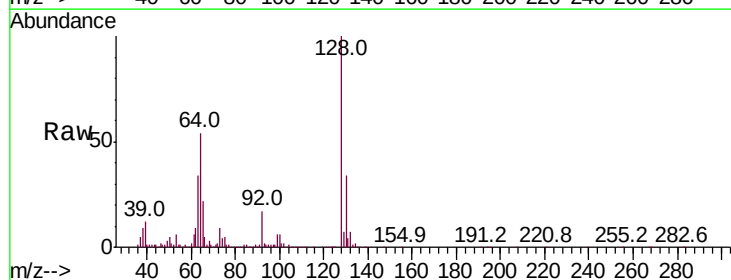
Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:128 Resp: 667755

Ion	Ratio	Lower	Upper
128	100		
130	34.4	13.6	53.6
64	53.9	30.6	70.6

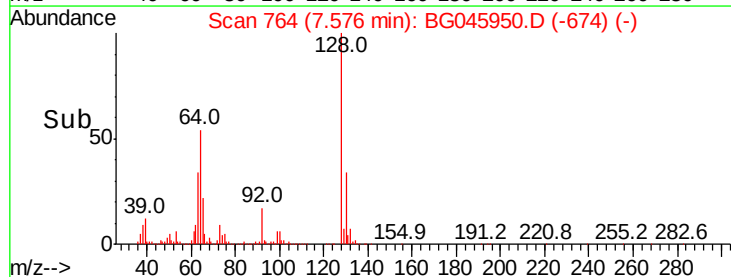
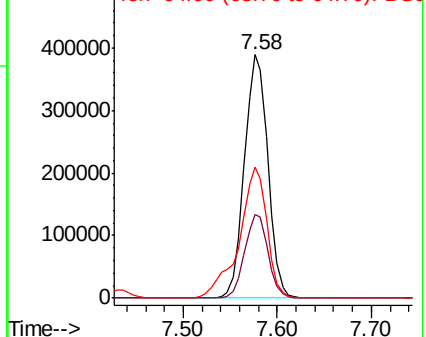


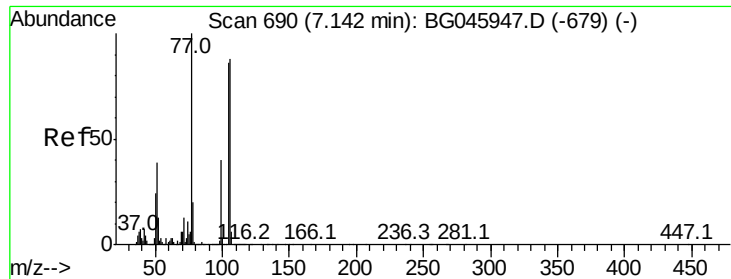
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 60.817 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.01 min

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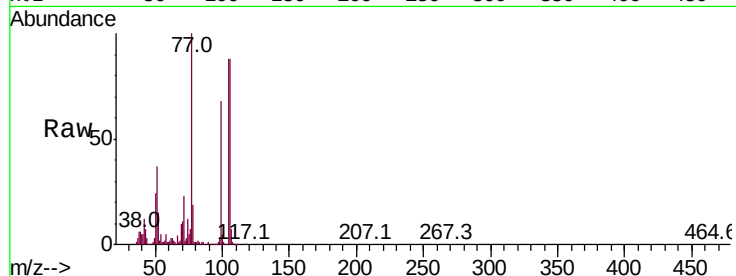
Tot Ion: 77 Resp: 453223

Ion Ratio Lower Upper

77 100

105 88.3 66.0 106.0

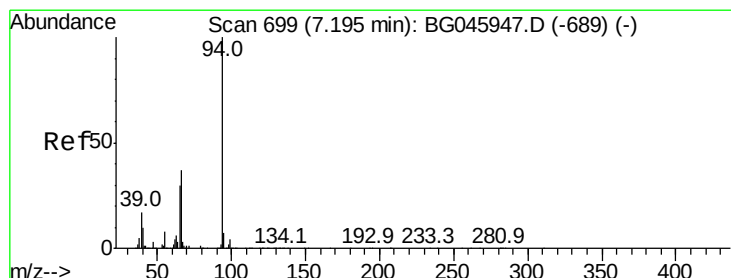
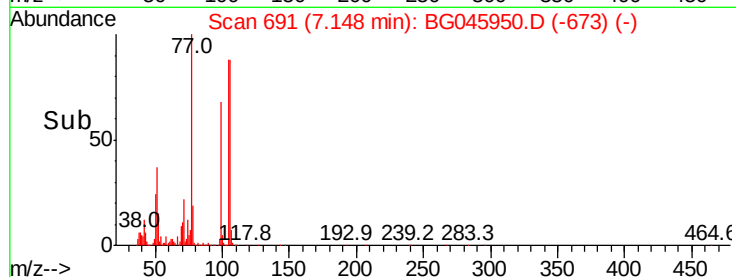
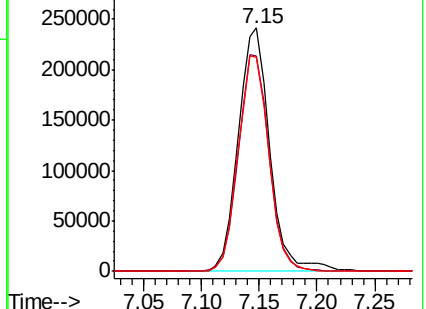
106 87.9 67.7 107.7



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: 74.206 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

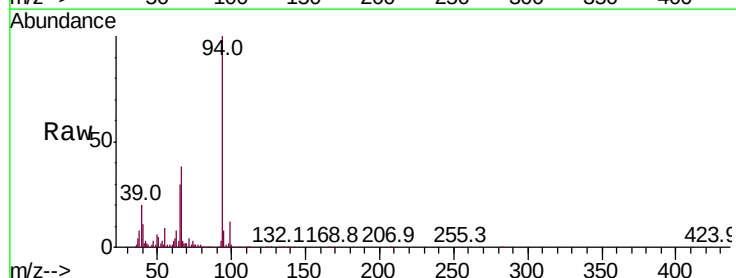
Tgt Ion: 94 Resp: 892092

Ion Ratio Lower Upper

94 100

65 30.1 10.6 50.6

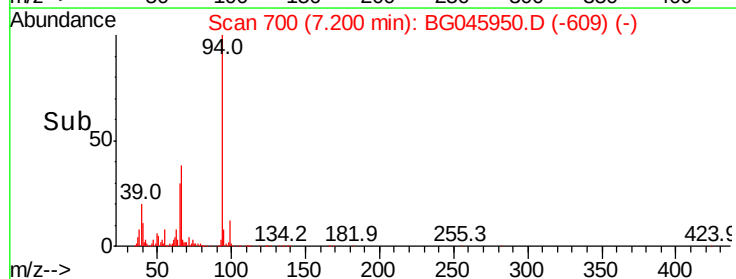
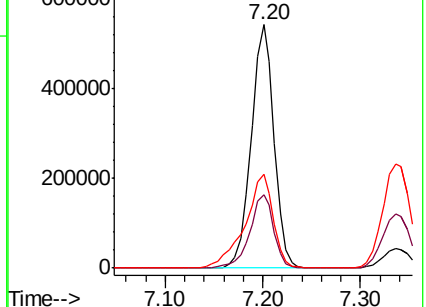
66 38.3 17.1 57.1

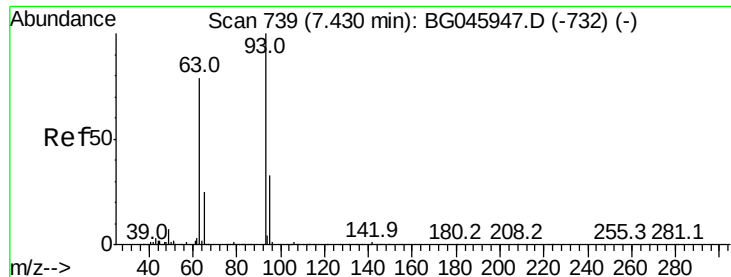


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

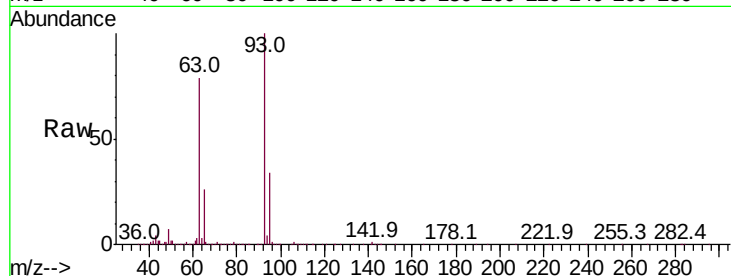




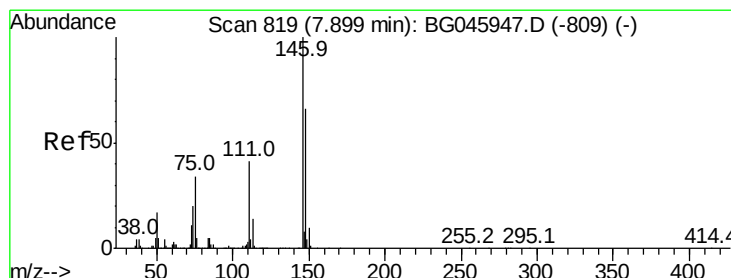
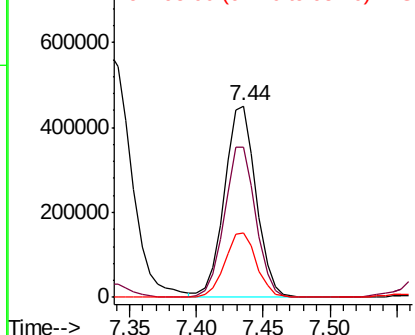
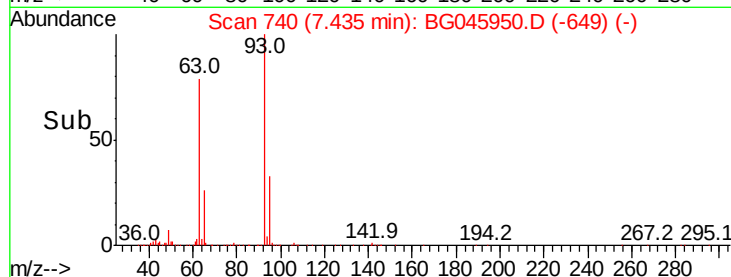
#11
bis(2-Chloroethyl)ether
Concen: 82.308 ng
RT: 7.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	93	Resp:	751585
Ion	Ratio	Lower	Upper
93	100		
63	78.9	58.6	98.6
95	33.6	13.3	53.3

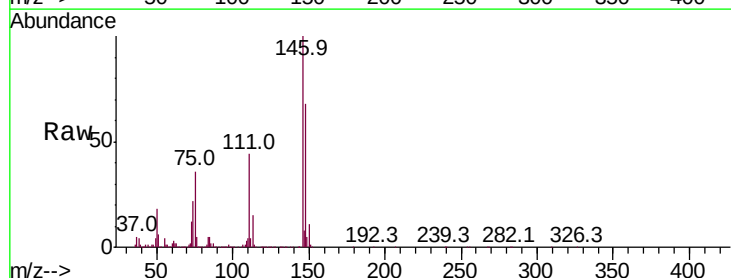


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

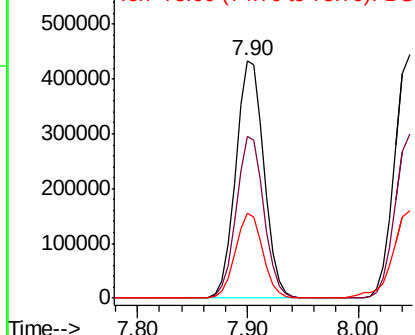
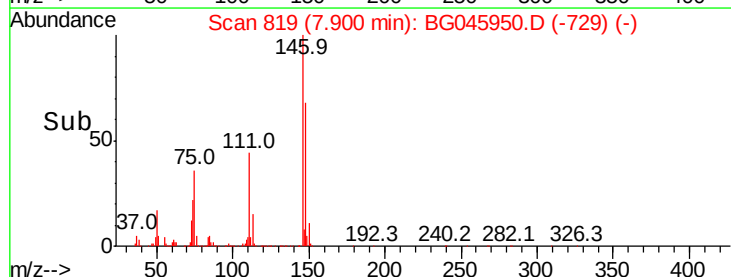


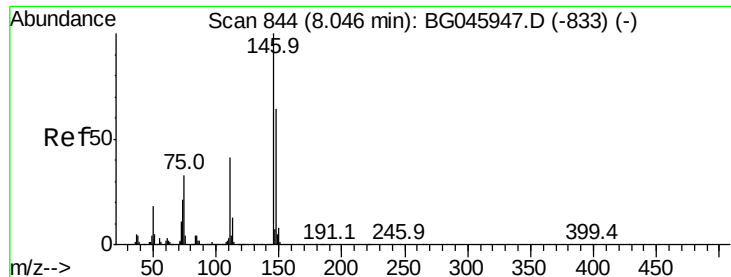
#12
1,3-Dichlorobenzene
Concen: 74.478 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:	146	Resp:	774926
Ion	Ratio	Lower	Upper
146	100		
148	68.2	52.8	79.2
75	35.7	27.2	40.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 74.278 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

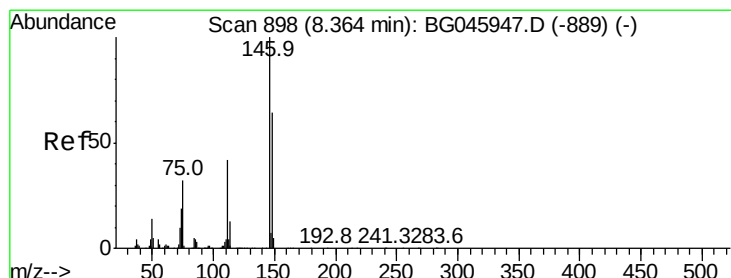
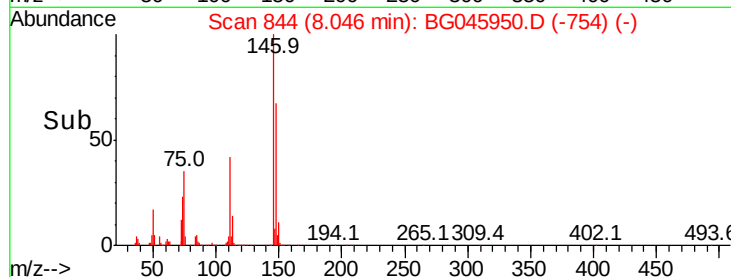
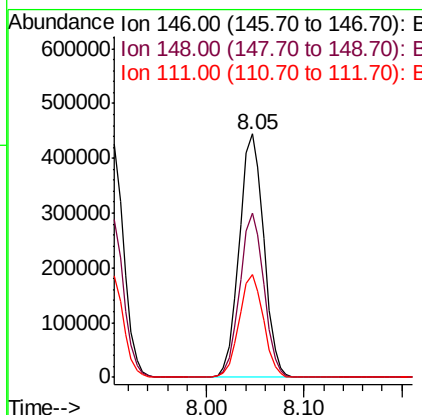
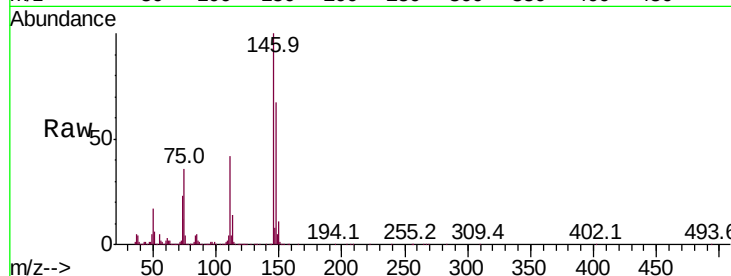
Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 771958

Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.7	77.5
111	42.5	33.3	49.9



#14

1,2-Dichlorobenzene

Concen: 73.102 ng

RT: 8.37 min Scan# 899

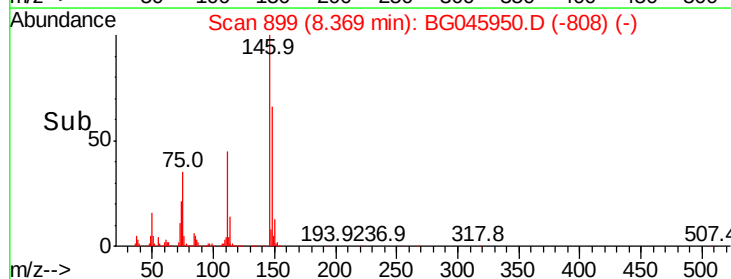
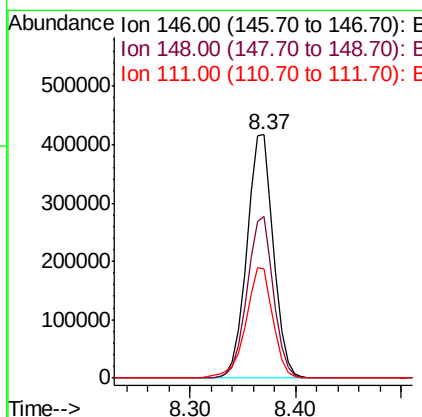
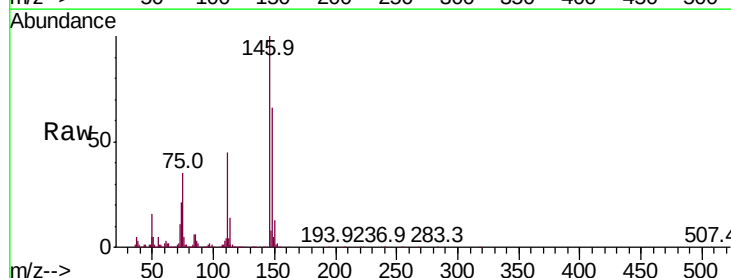
Delta R.T. 0.01 min

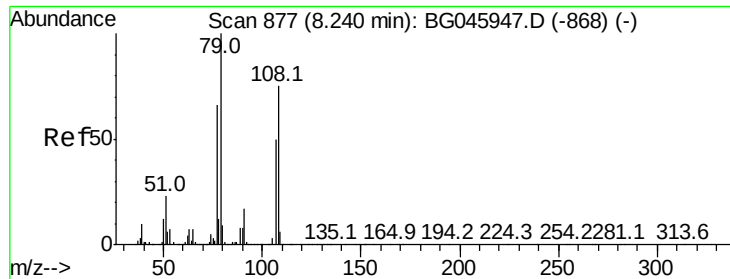
Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:146 Resp: 727333

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.6	77.4
111	44.9	34.0	51.0





#15

Benzyl Alcohol

Concen: 73.923 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

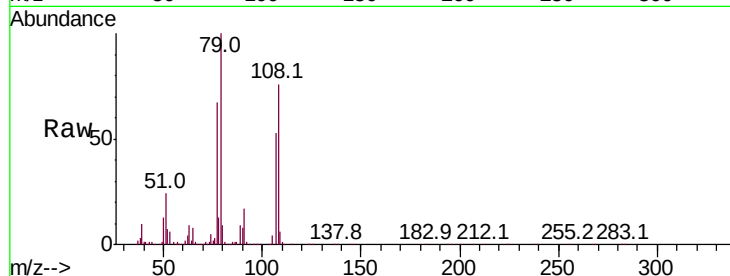
Tot Ion: 79 Resp: 709772

Ion Ratio Lower Upper

79 100

108 75.7 60.2 90.4

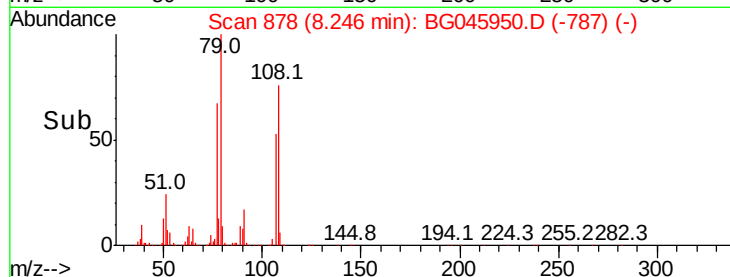
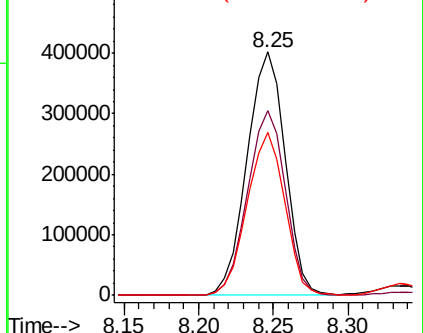
77 66.8 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 115.248 ng

RT: 8.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

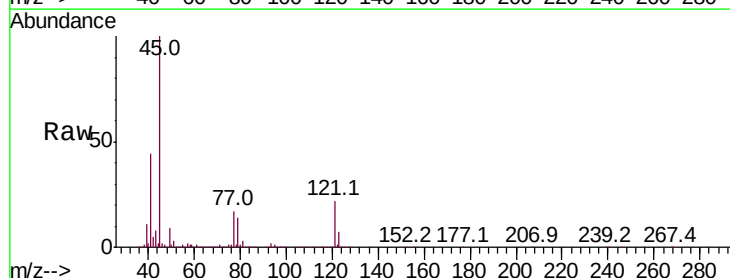
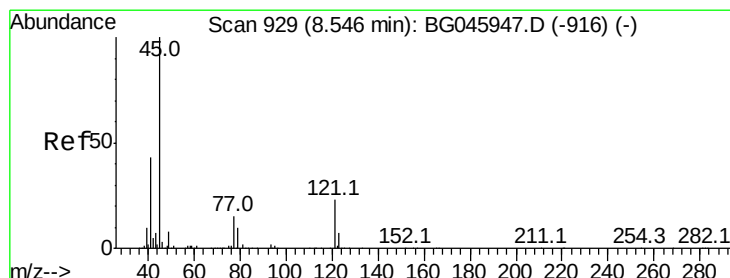
Tgt Ion: 45 Resp: 991821

Ion Ratio Lower Upper

45 100

77 16.9 0.0 37.6

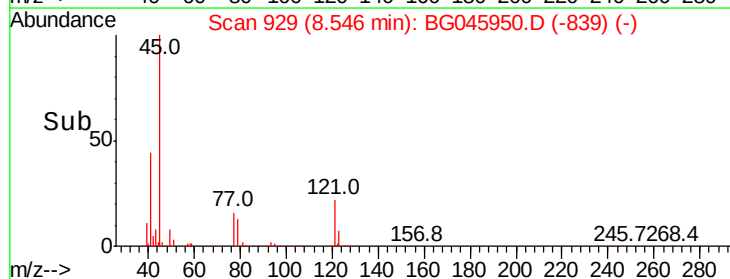
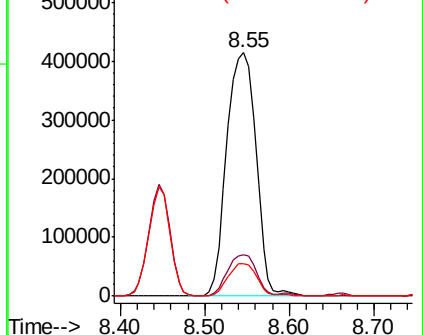
79 13.5 0.0 32.6

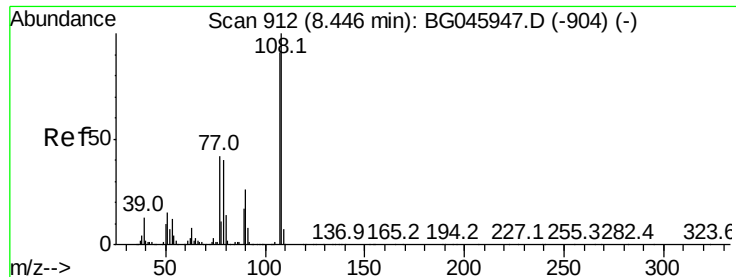


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

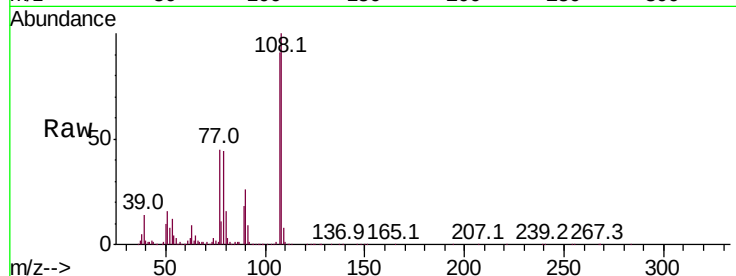




#17
2-Methylphenol
Concen: 75.246 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	673206
Ion	Ratio	Lower	Upper
107	100		
108	109.4	88.2	132.4
77	49.0	37.0	55.4
79	47.9	35.4	53.0



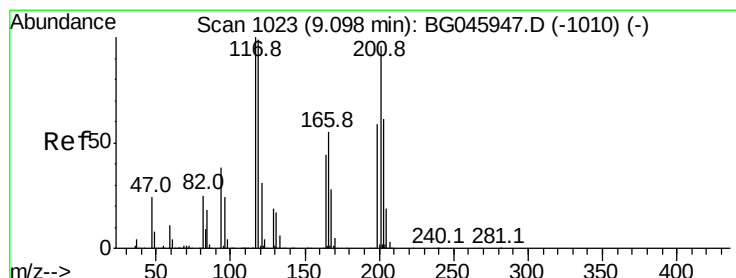
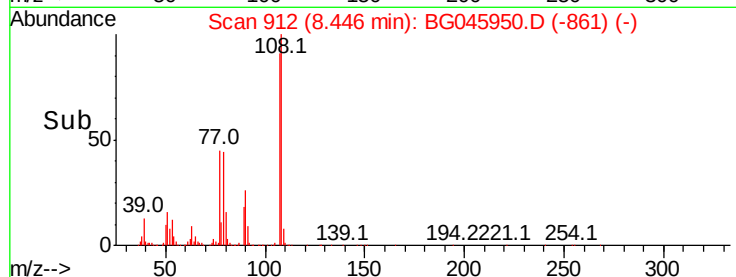
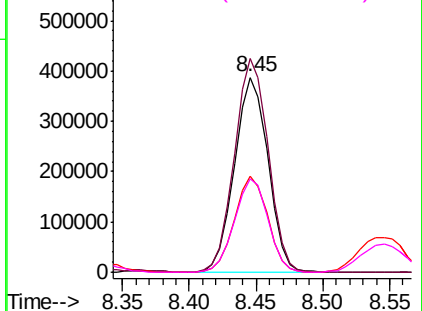
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

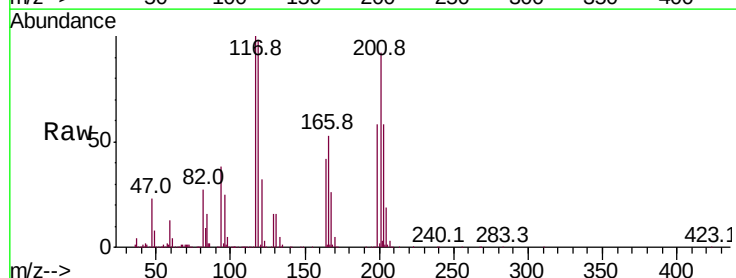
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 75.399 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:	117	Resp:	297613
Ion	Ratio	Lower	Upper
117	100		
119	98.3	79.5	119.3
201	91.7	77.0	115.4

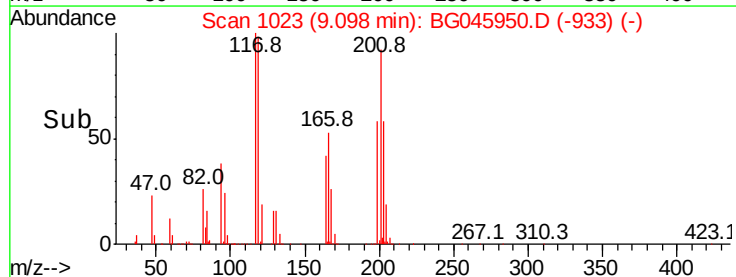
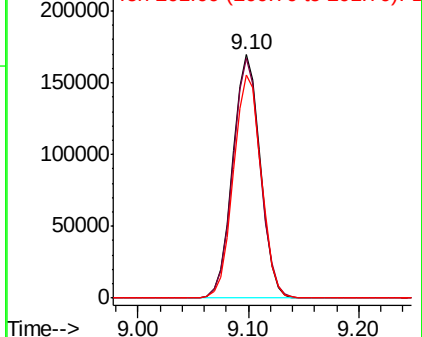


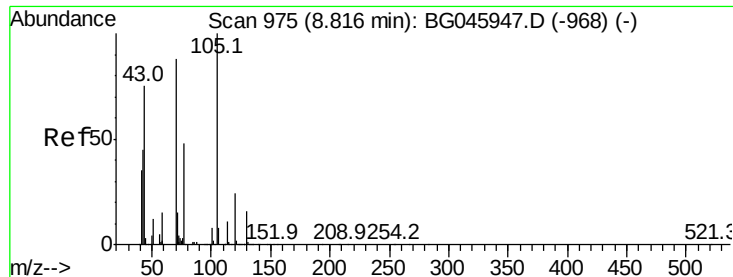
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

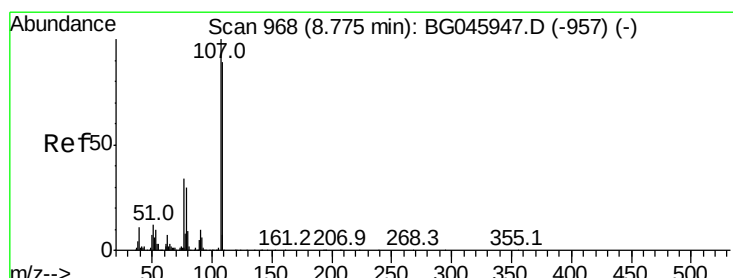
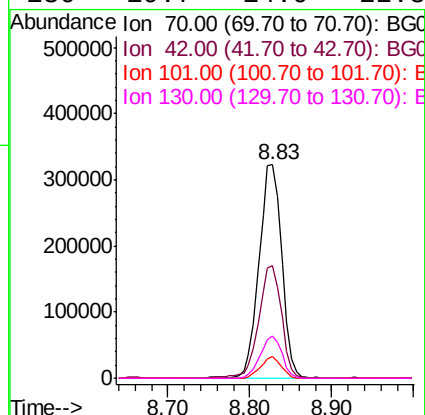
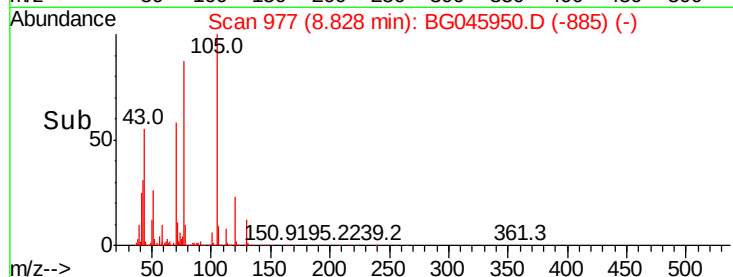
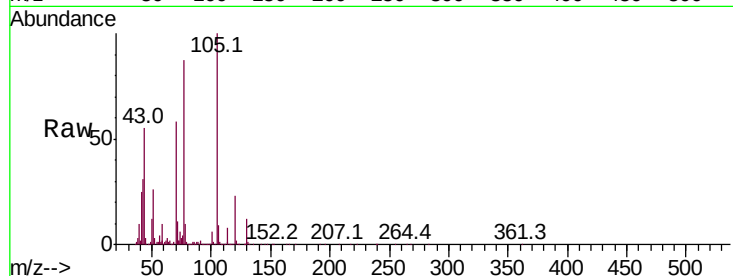




#19
n-Nitroso-di-n-propylamine
Concen: 76.369 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

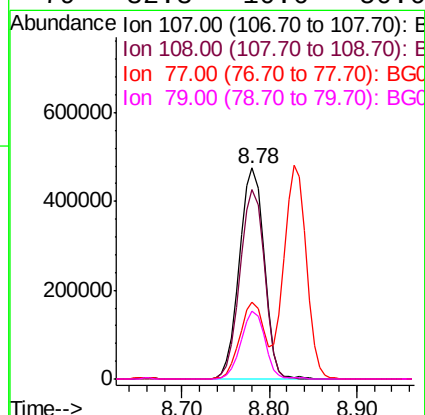
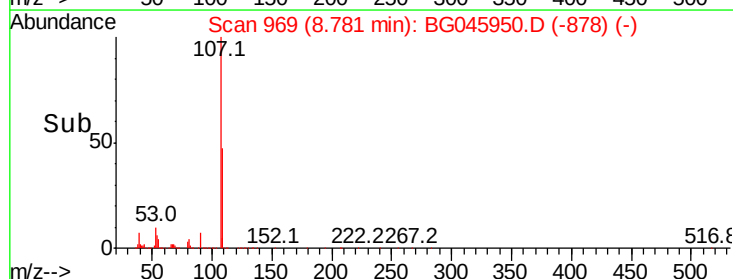
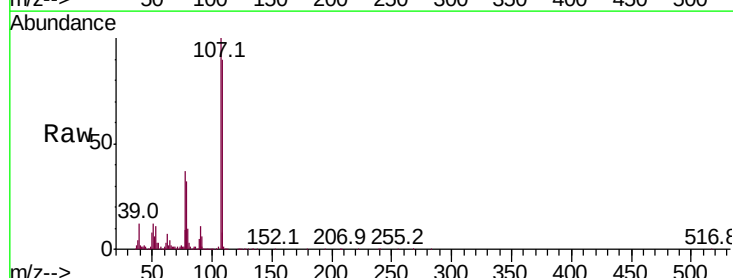
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

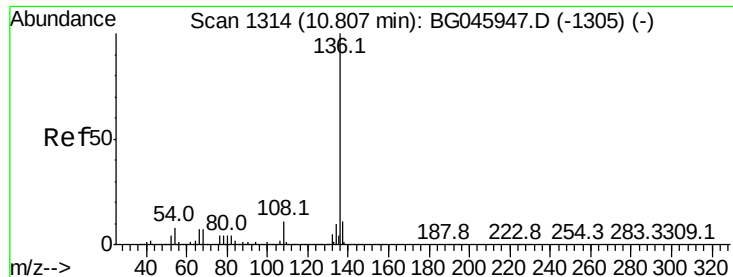
Tot Ion:	70	Resp:	622946
Ion	Ratio	Lower	Upper
70	100		
42	52.8	41.4	62.0
101	10.0	7.1	10.7
130	19.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 76.914 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:	107	Resp:	904999
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	36.6	14.6	54.6
79	32.3	10.6	50.6

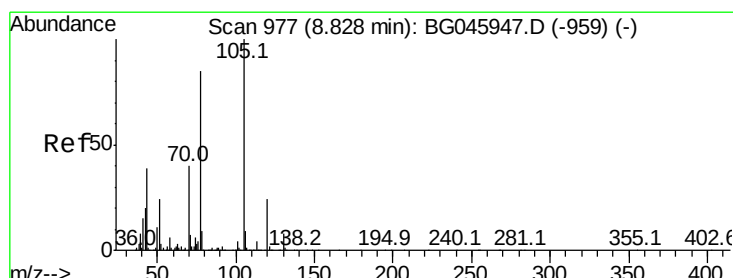
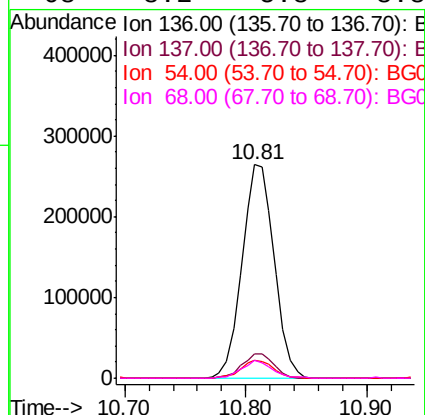
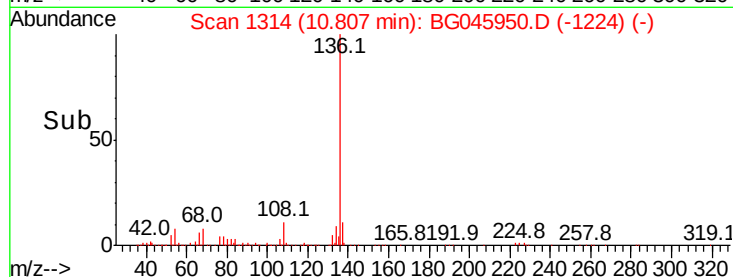
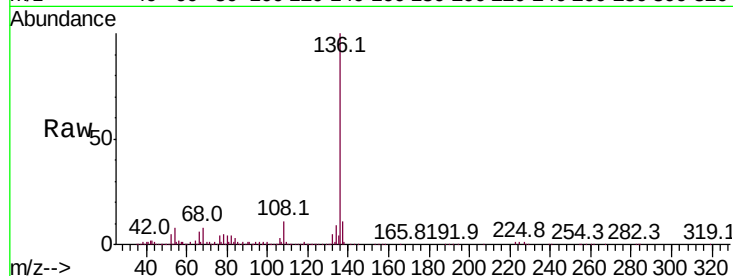




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

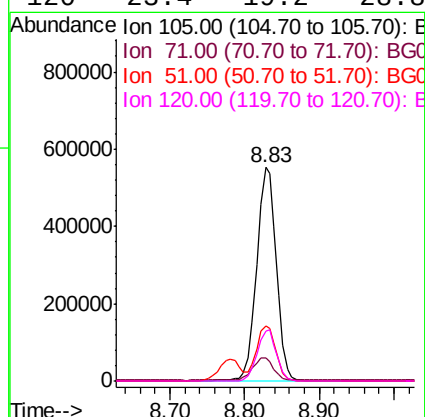
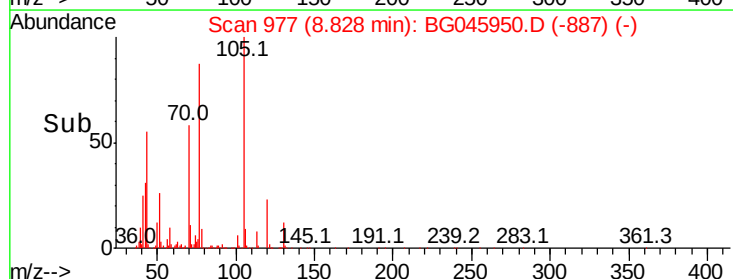
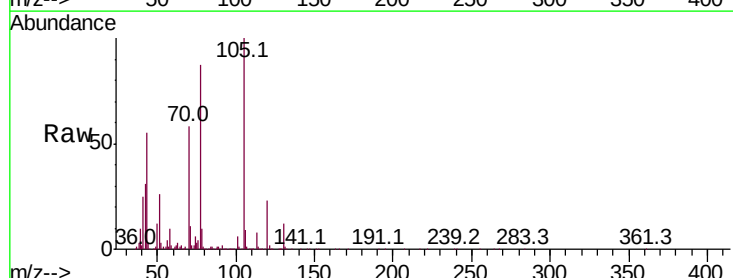
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

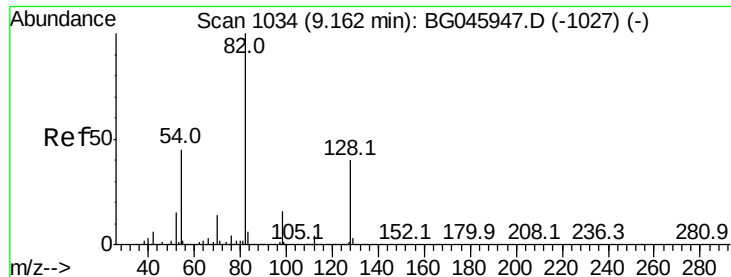
Tot Ion:	136	Resp:	488148
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.2	6.2	9.4
68	8.2	5.8	8.8



#22
Acetophenone
Concen: 75.610 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:	105	Resp:	1013042
Ion	Ratio	Lower	Upper
105	100		
71	11.1	6.2	9.2#
51	26.0	19.7	29.5
120	23.4	19.2	28.8

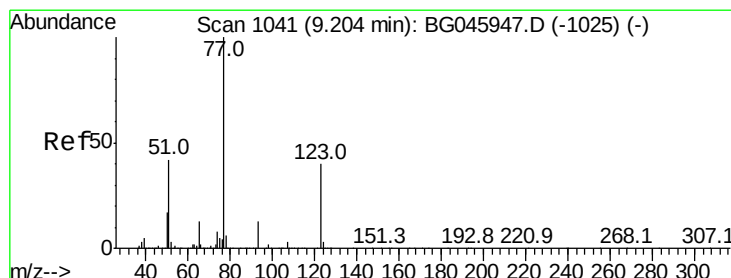
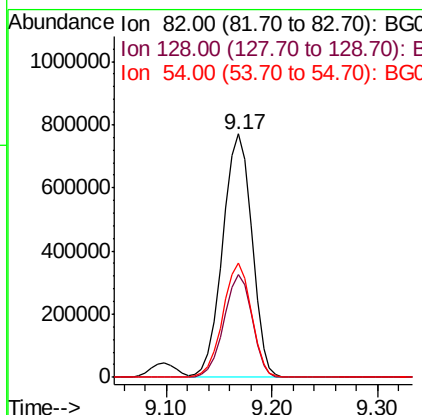
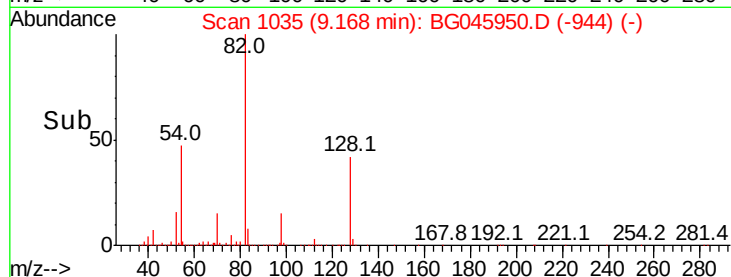
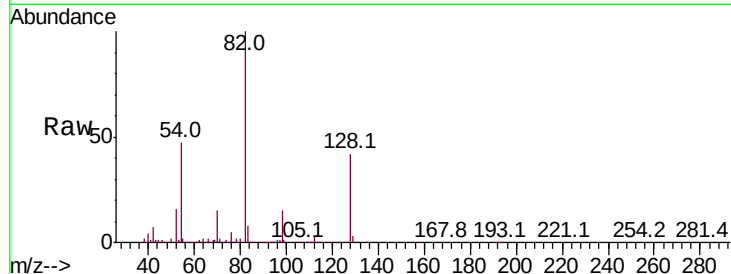




#23
 Nitrobenzene-d5
 Concen: 138.200 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

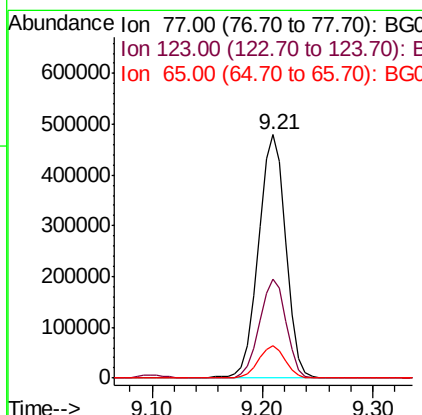
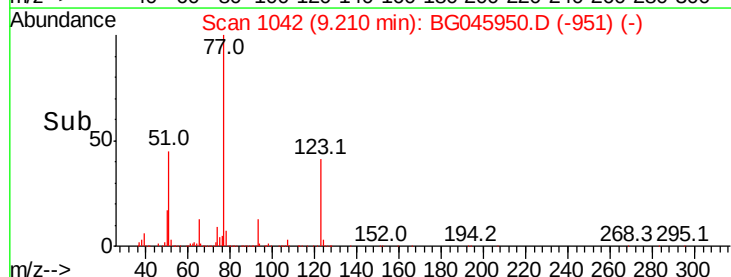
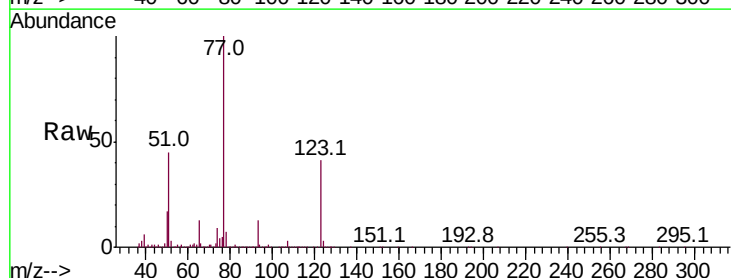
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

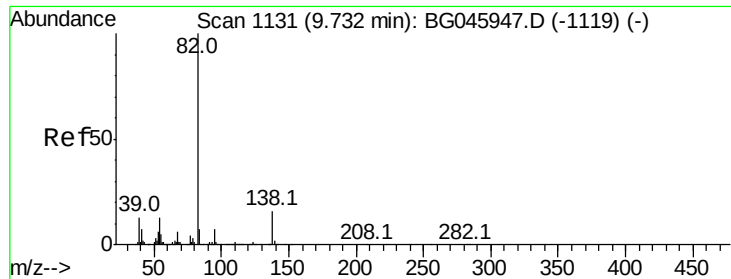
Tot Ion: 82 Resp: 1476729
 Ion Ratio Lower Upper
 82 100
 128 42.1 32.2 48.4
 54 47.0 35.8 53.6



#24
 Nitrobenzene
 Concen: 72.574 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion: 77 Resp: 826849
 Ion Ratio Lower Upper
 77 100
 123 40.6 32.7 49.1
 65 13.2 10.2 15.4

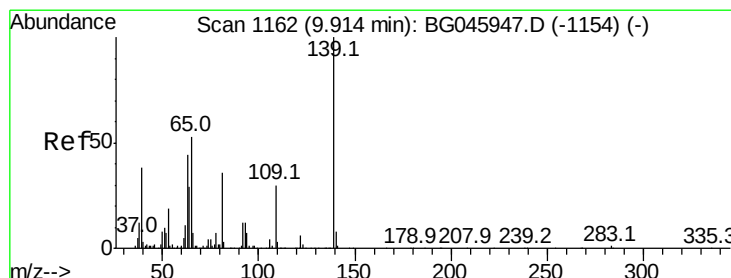
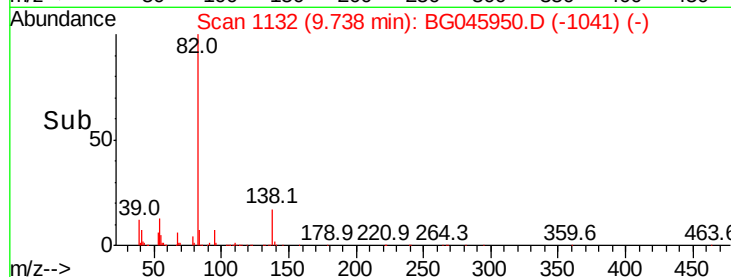
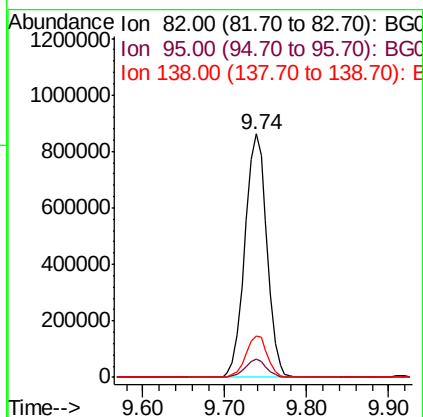
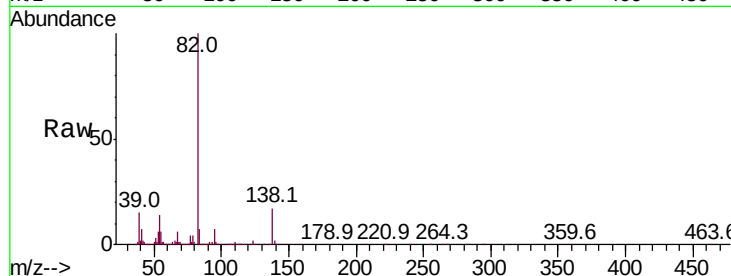




#25
Isophorone
Concen: 77.346 ng
RT: 9.74 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

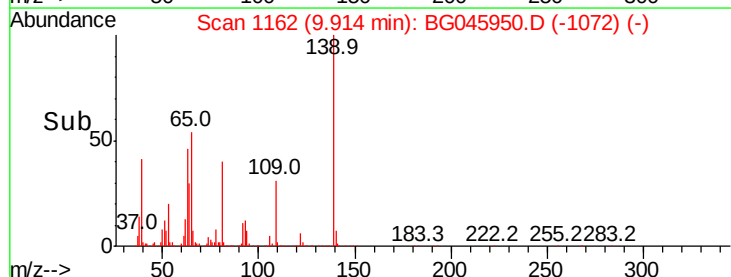
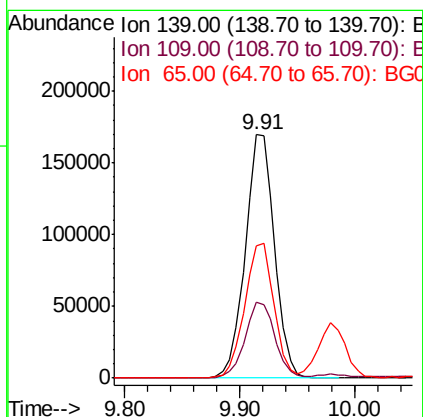
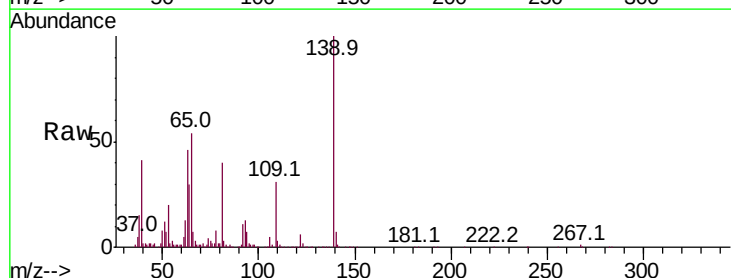
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

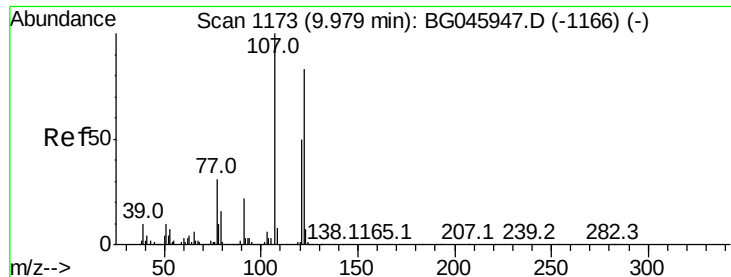
Tot Ion: 82 Resp: 1599989
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.1 12.9 19.3



#26
2-Nitrophenol
Concen: 62.743 ng
RT: 9.91 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion: 139 Resp: 297815
Ion Ratio Lower Upper
139 100
109 31.0 24.6 37.0
65 54.3 42.6 64.0

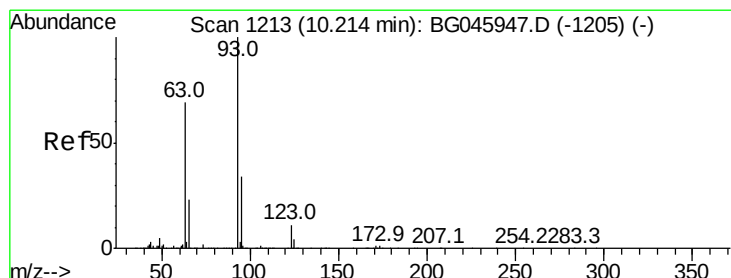
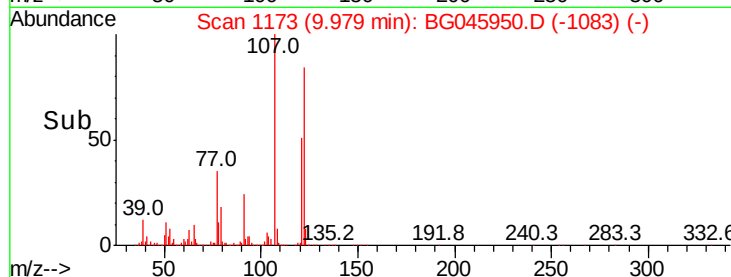
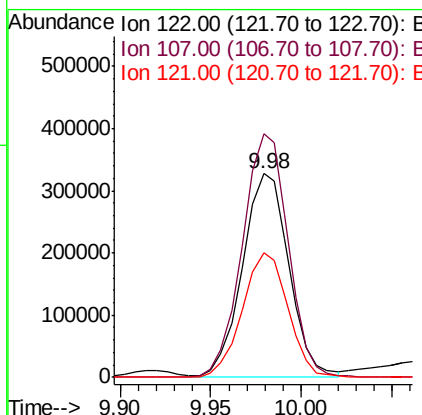
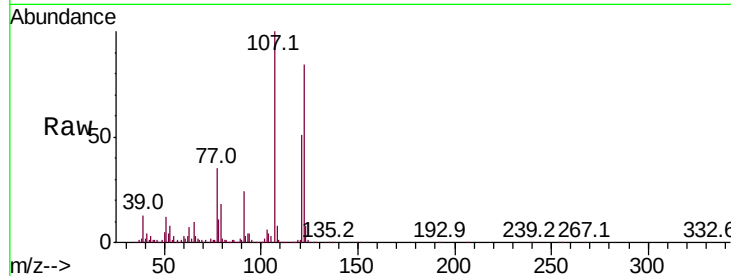




#27
2,4-Dimethylphenol
Concen: 79.816 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

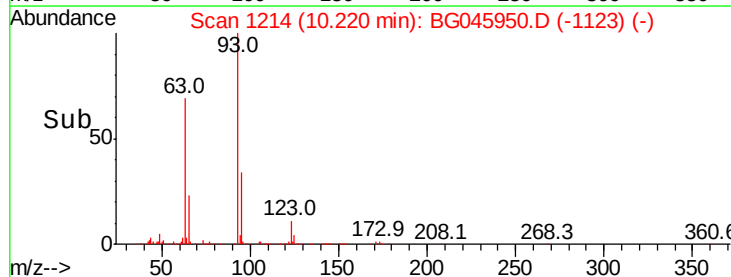
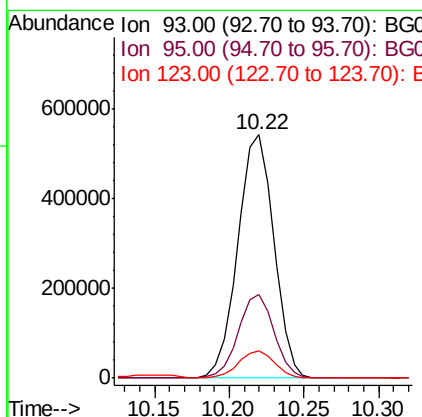
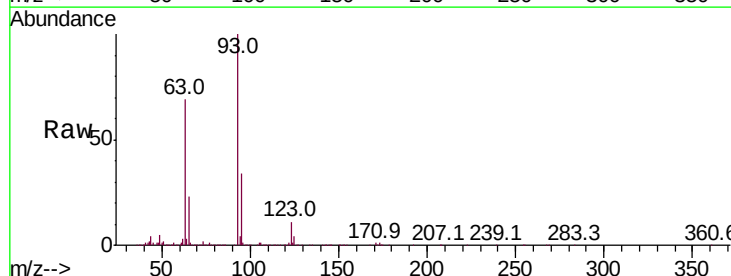
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

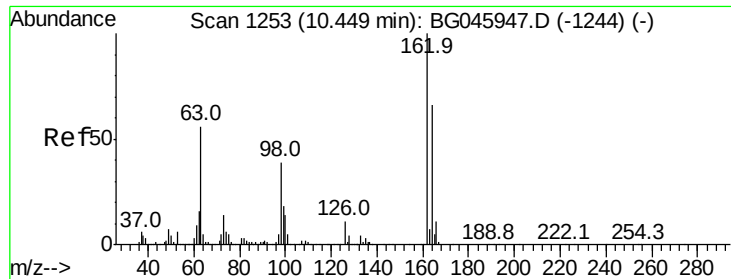
Tot Ion:122 Resp: 578411
Ion Ratio Lower Upper
122 100
107 119.5 95.6 143.4
121 61.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 83.657 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion: 93 Resp: 903947
Ion Ratio Lower Upper
93 100
95 34.2 27.5 41.3
123 11.2 9.2 13.8

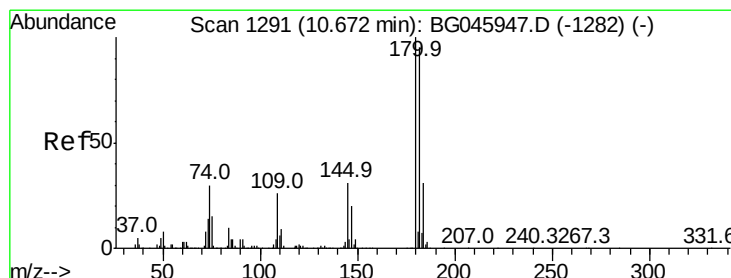
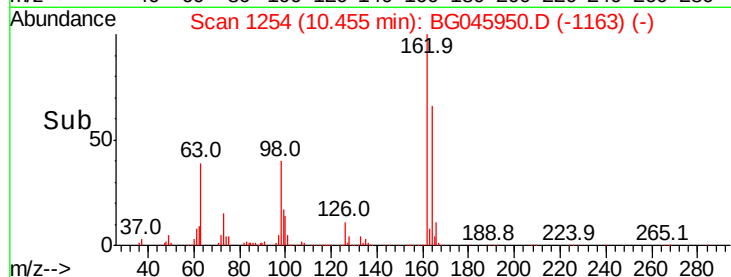
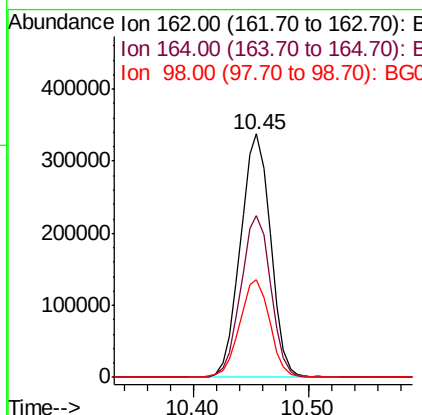
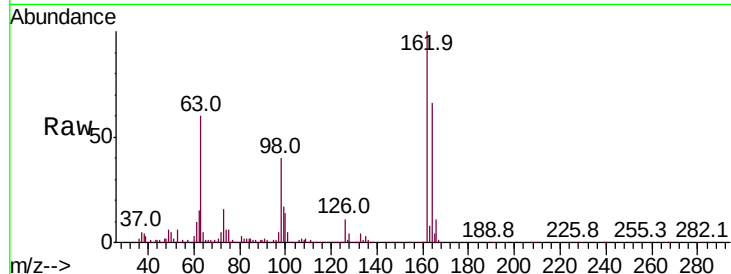




#29
 2,4-Dichlorophenol
 Concen: 72.339 ng
 RT: 10.45 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

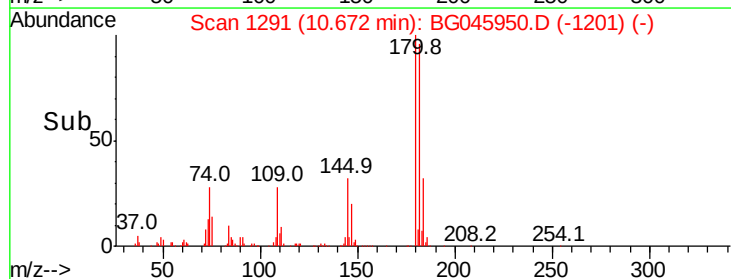
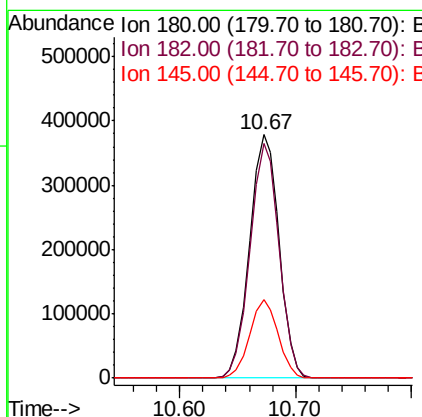
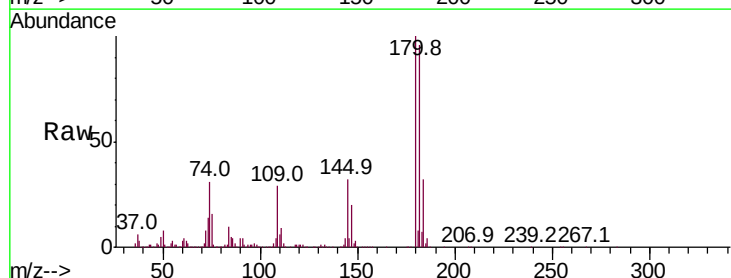
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

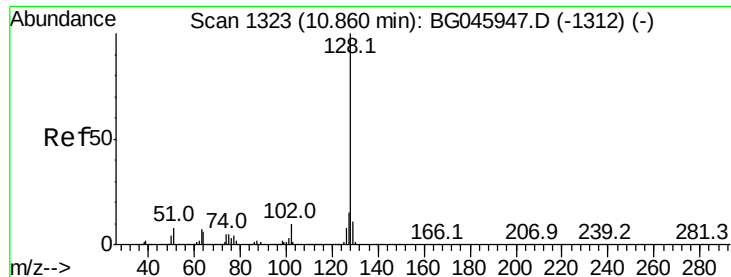
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	46.0	86.0
98	40.2	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 66.981 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	32.0	24.8	37.2

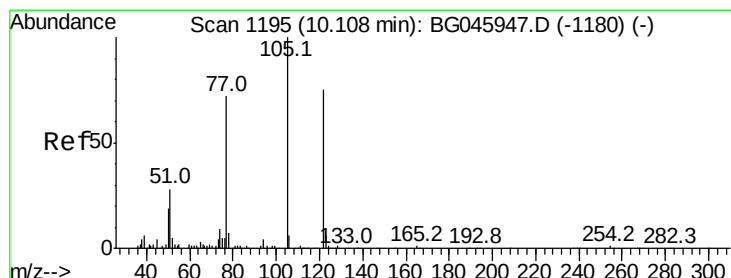
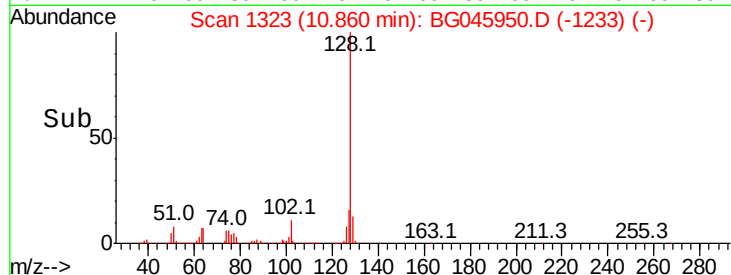
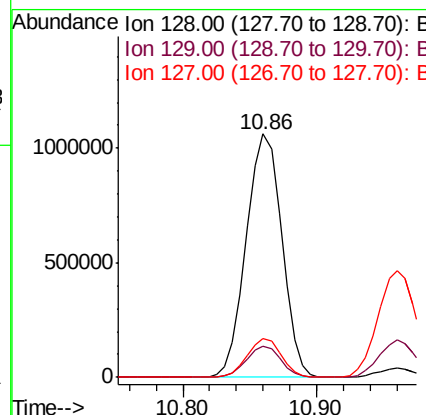
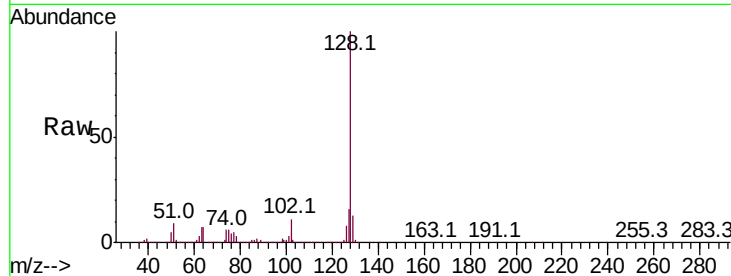




#31
Naphthalene
Concen: 73.553 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

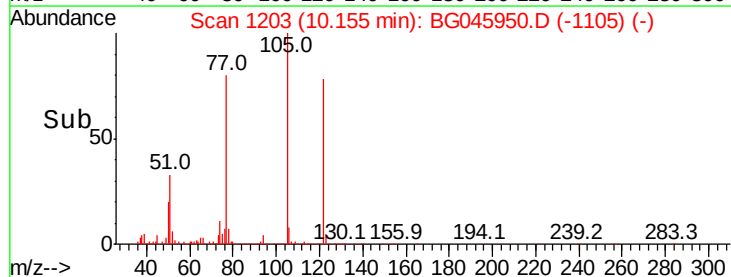
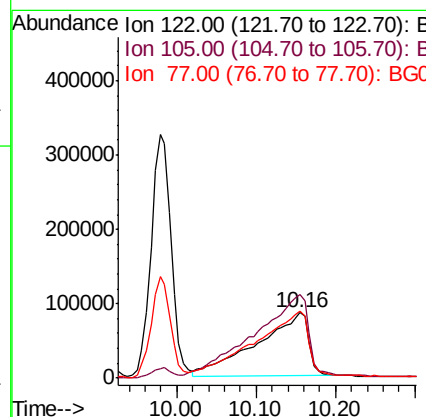
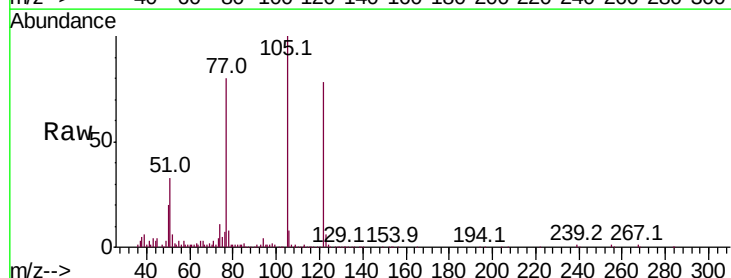
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

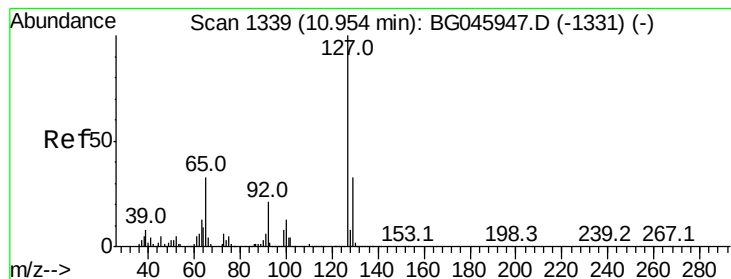
Tot Ion:128 Resp: 1962960
Ion Ratio Lower Upper
128 100
129 12.9 9.2 13.8
127 16.1 11.8 17.6



#32
Benzoic acid
Concen: 92.631 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.05 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:122 Resp: 383827
Ion Ratio Lower Upper
122 100
105 128.3 110.8 150.8
77 102.4 76.4 116.4





#33

4-Chloroaniline

Concen: 81.212 ng

RT: 10.96 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:127 Resp: 907624

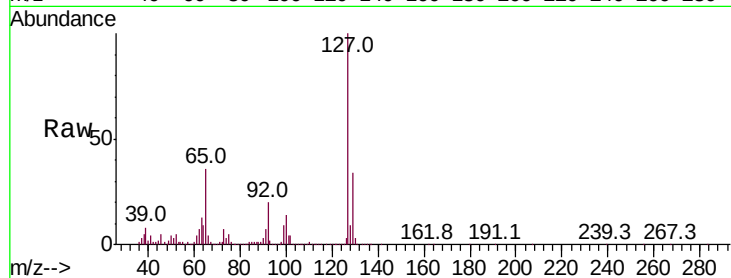
Ion Ratio Lower Upper

127 100

129 34.5 26.6 39.8

65 35.8 26.8 40.2

92 20.2 17.0 25.4

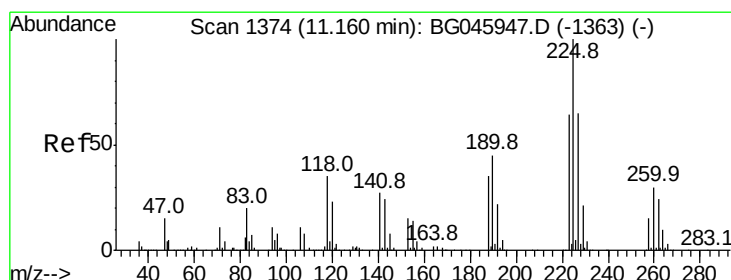
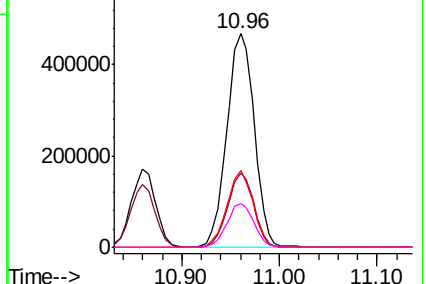
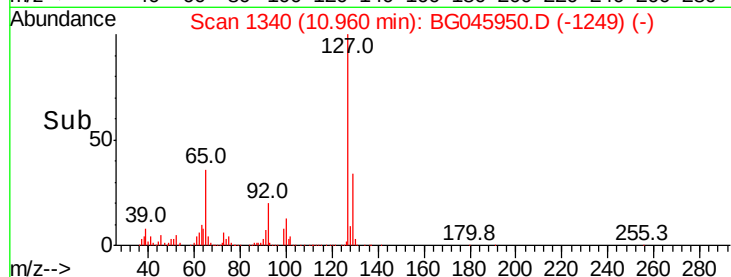


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 55.463 ng

RT: 11.16 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

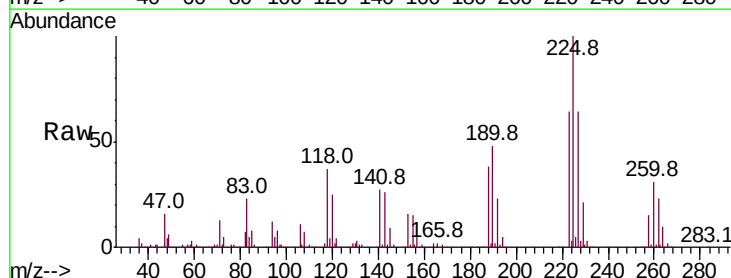
Tgt Ion:225 Resp: 394812

Ion Ratio Lower Upper

225 100

223 64.1 51.2 76.8

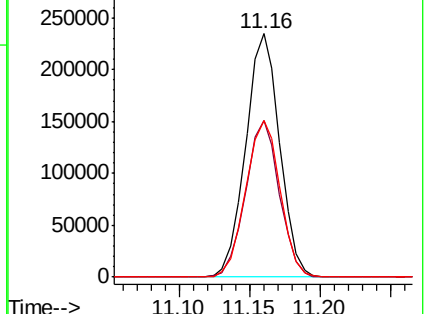
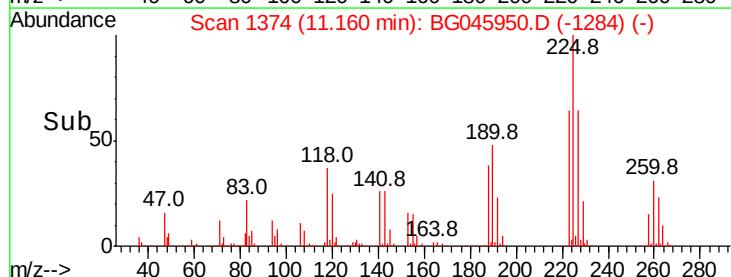
227 64.3 52.3 78.5

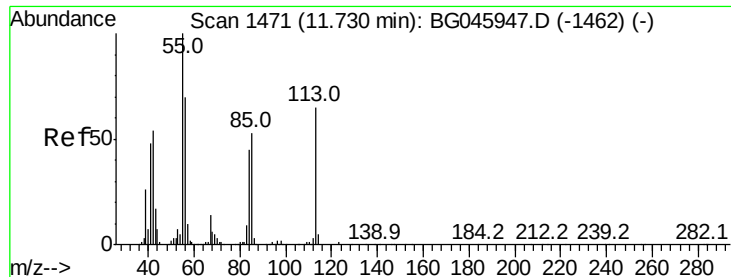


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

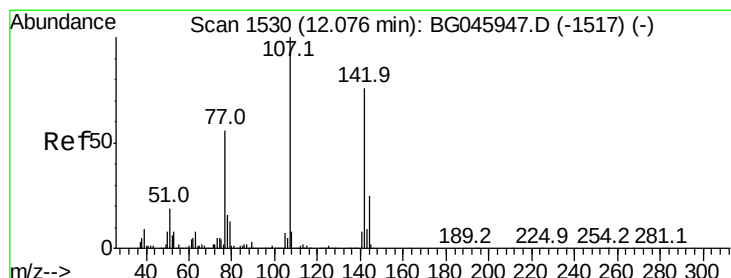
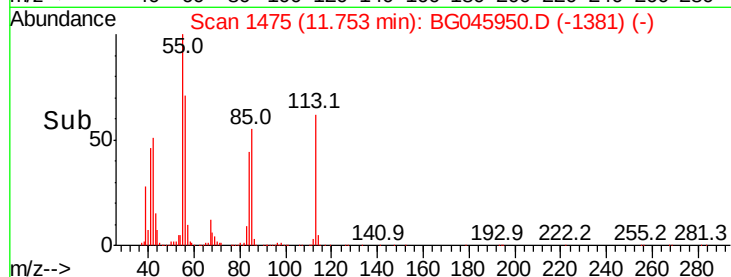
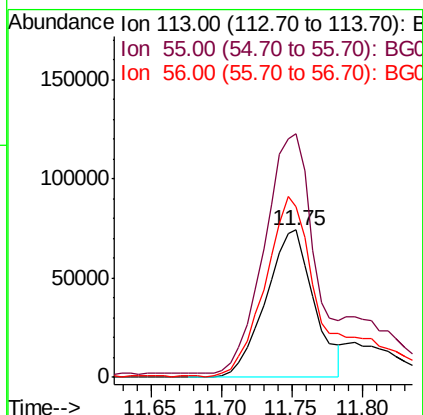
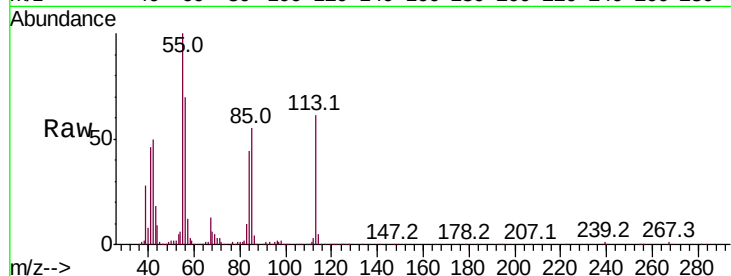




#35
Caprolactam
Concen: 64.329 ng
RT: 11.75 min Scan# 1475
Delta R.T. 0.02 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

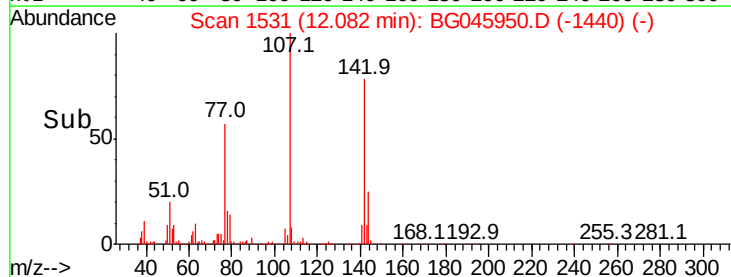
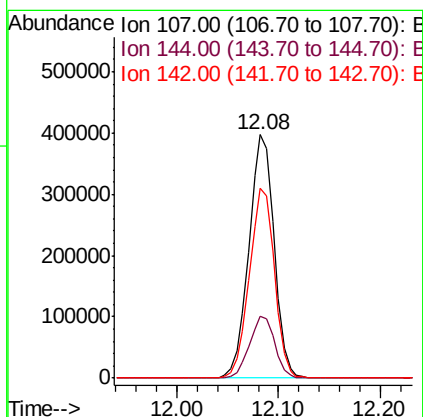
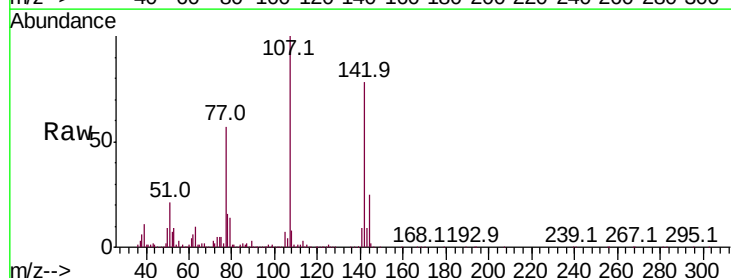
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

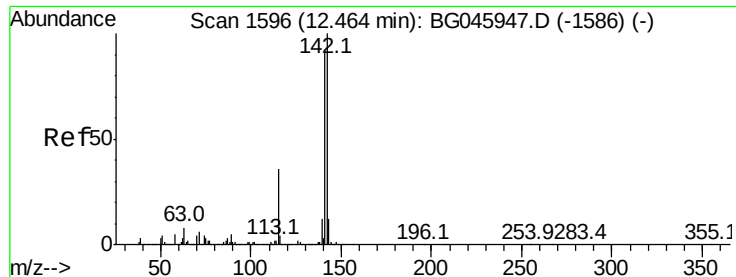
Tot Ion:113 Resp: 176006
Ion Ratio Lower Upper
113 100
55 165.3 141.6 181.6
56 115.6 89.6 129.6



#36
4-Chloro-3-methylphenol
Concen: 70.067 ng
RT: 12.08 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:107 Resp: 683999
Ion Ratio Lower Upper
107 100
144 25.3 20.0 30.0
142 78.2 61.1 91.7





#37

2-Methylnaphthalene

Concen: 71.095 ng

RT: 12.46 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

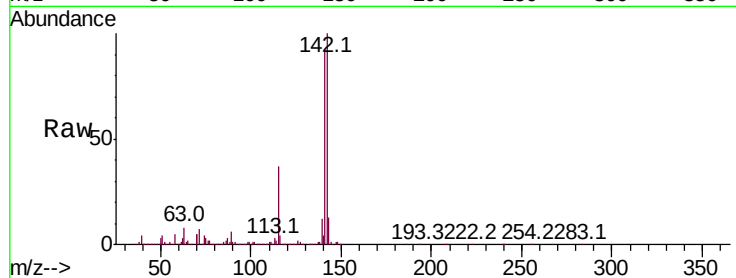
Tot Ion:142 Resp: 1412851

Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.6

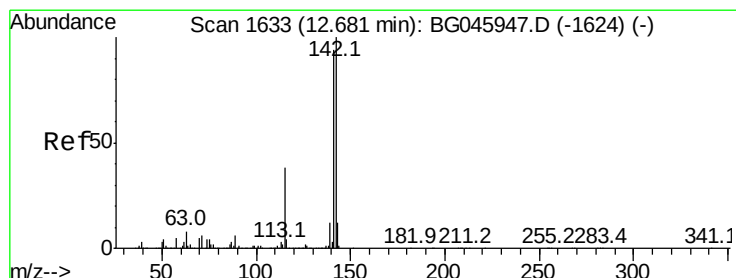
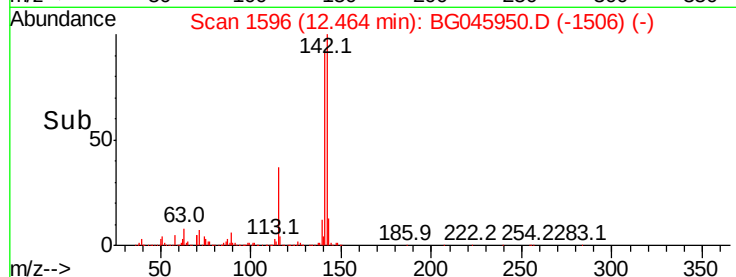
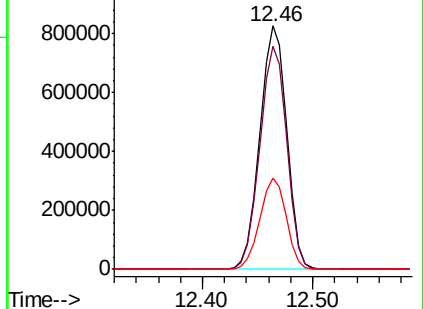
115 37.5 28.8 43.2



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: 70.631 ng

RT: 12.68 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

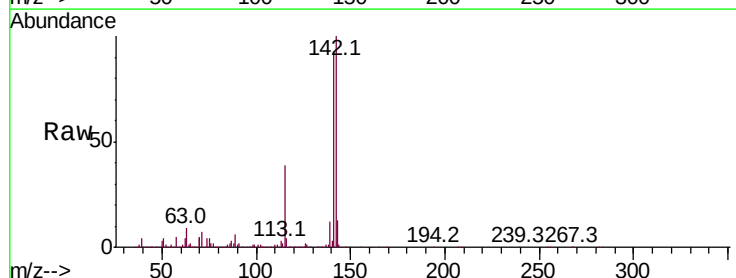
Tgt Ion:142 Resp: 1328281

Ion Ratio Lower Upper

142 100

141 93.2 75.2 112.8

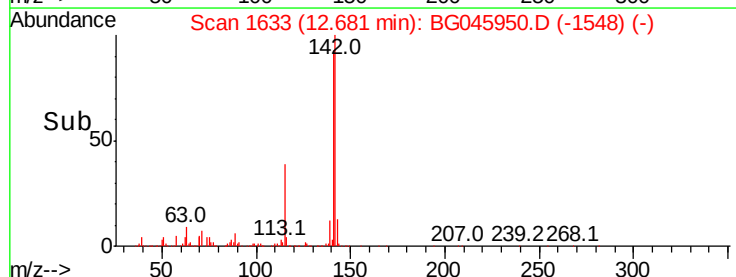
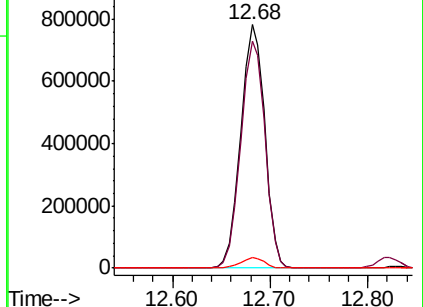
116 4.3 3.1 4.7

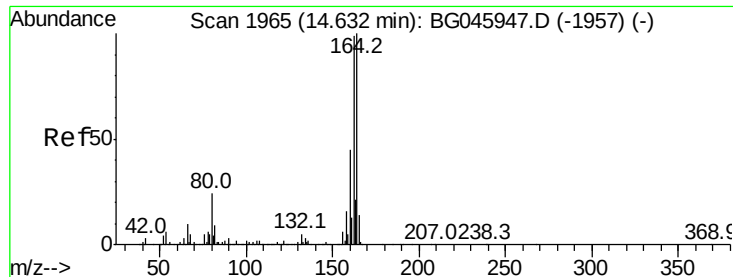


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

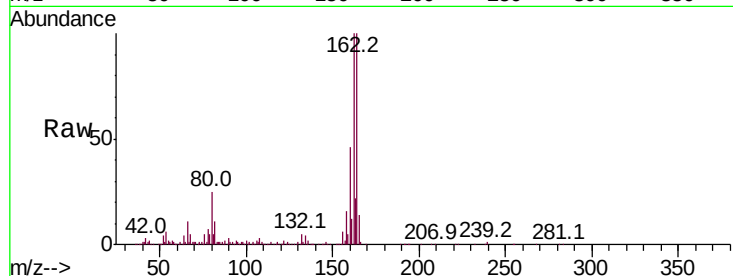
Tot Ion:164 Resp: 284579

Ion Ratio Lower Upper

164 100

162 100.2 79.3 118.9

160 45.8 35.7 53.5

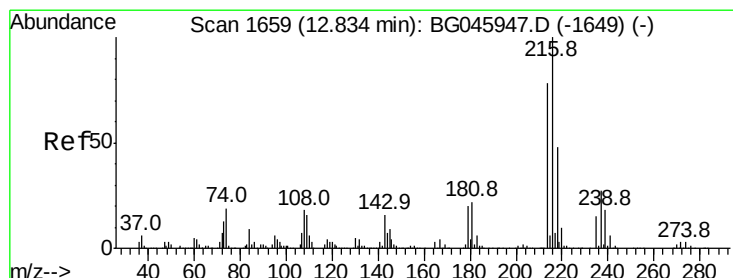
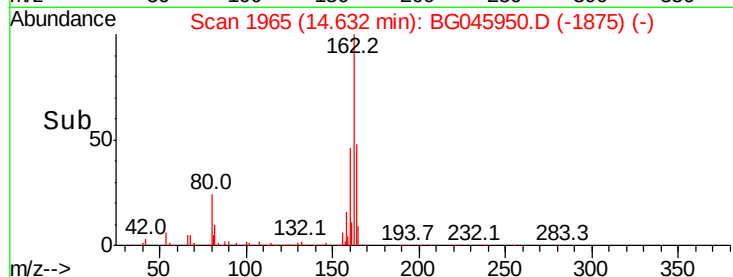
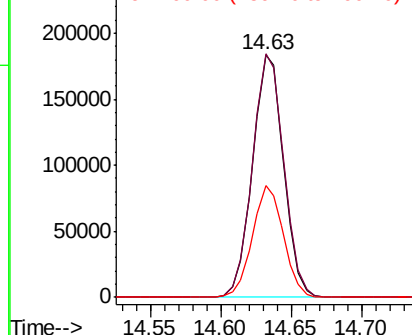


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 68.160 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:216 Resp: 638695

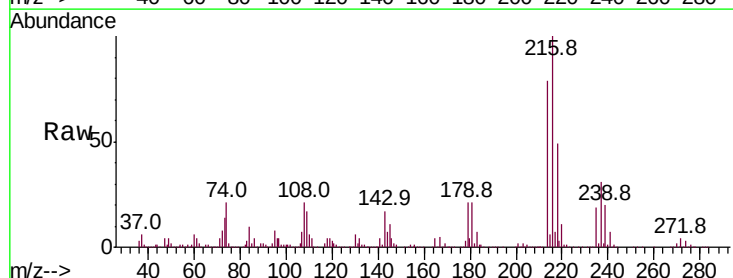
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 21.5 17.0 25.6

108 22.4 17.3 25.9



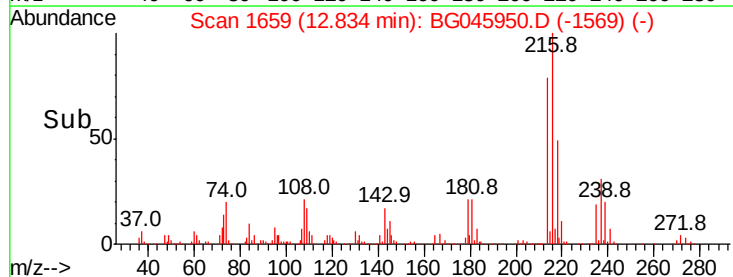
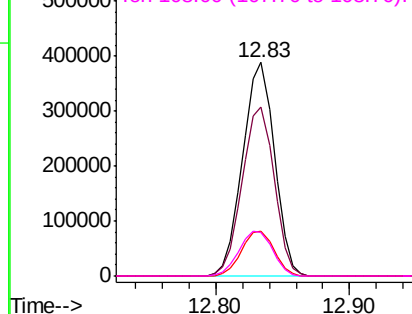
Abundance

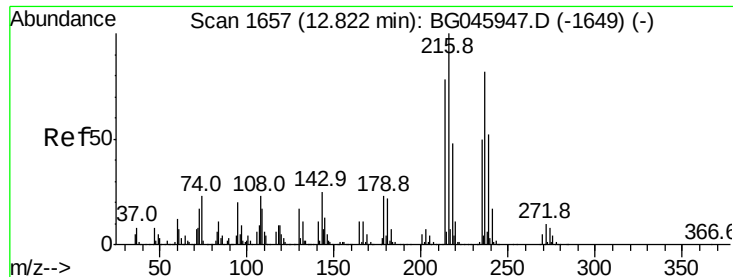
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 93.337 ng

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

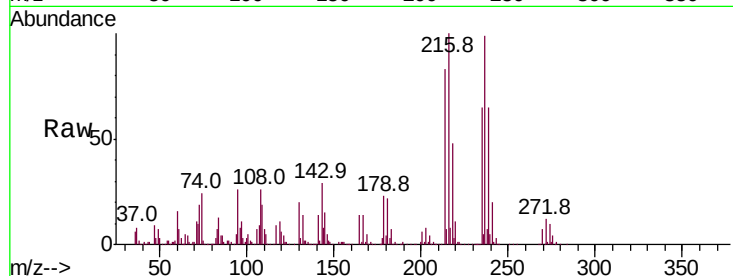
Tot Ion:237 Resp: 396895

Ion Ratio Lower Upper

237 100

235 65.4 41.5 81.5

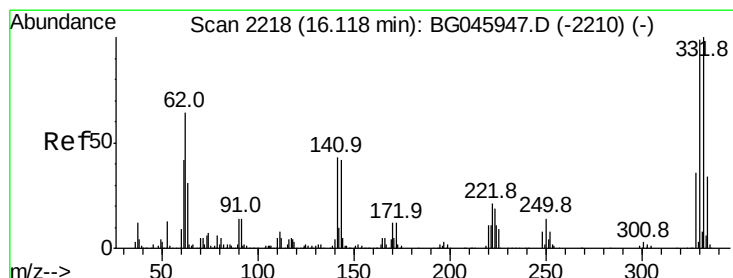
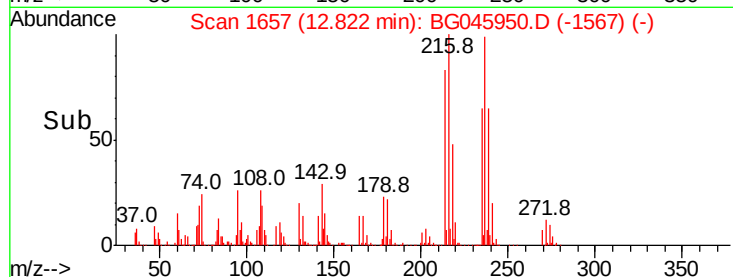
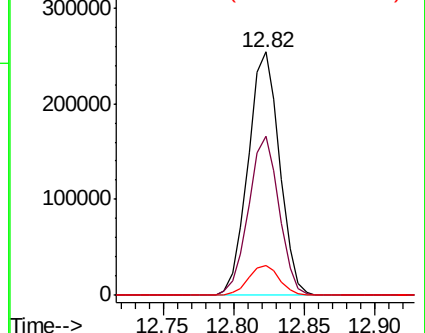
272 12.4 0.0 31.7



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: 102.796 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

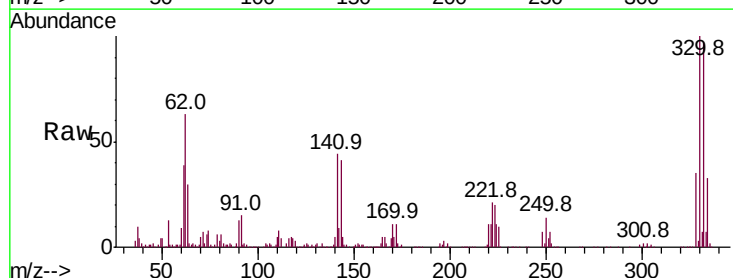
Tgt Ion:330 Resp: 441654

Ion Ratio Lower Upper

330 100

332 98.0 78.3 117.5

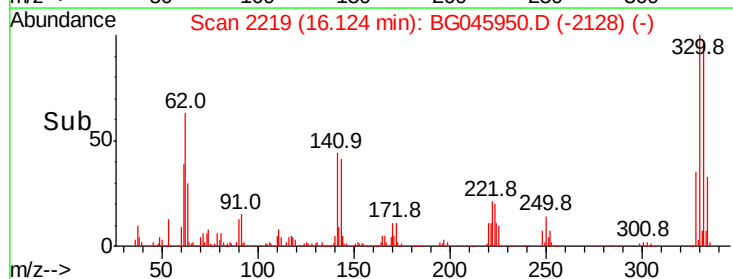
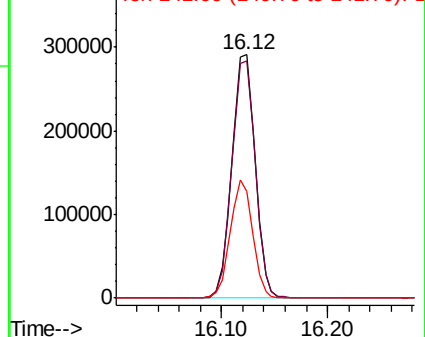
141 46.3 36.6 54.8

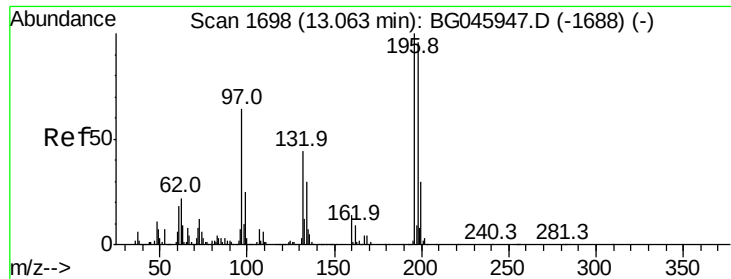


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

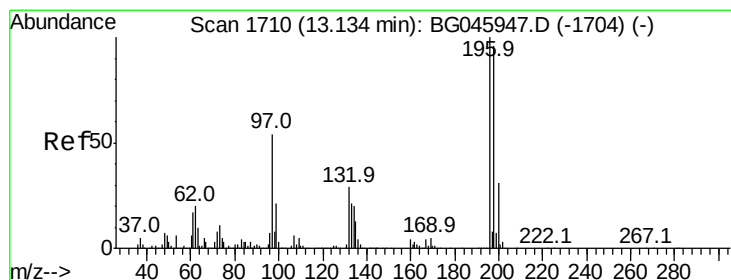
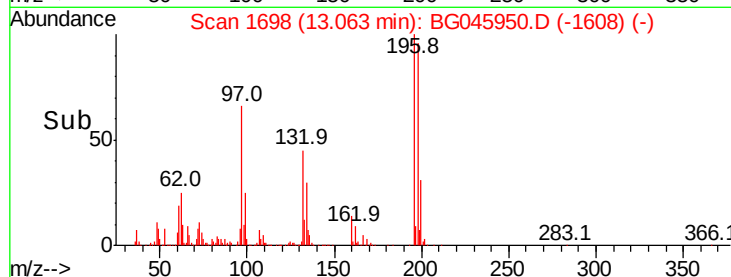
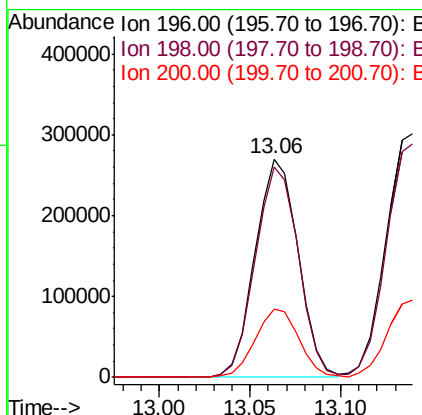
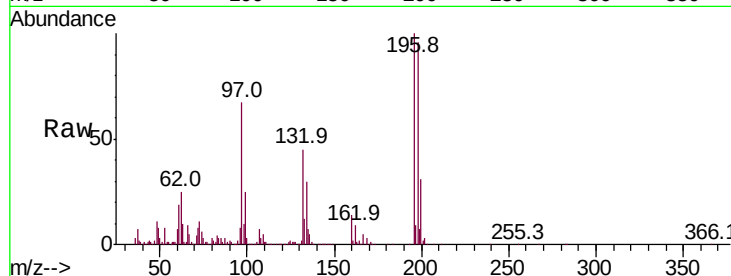




#43
2,4,6-Trichlorophenol
Concen: 70.139 ng
RT: 13.06 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

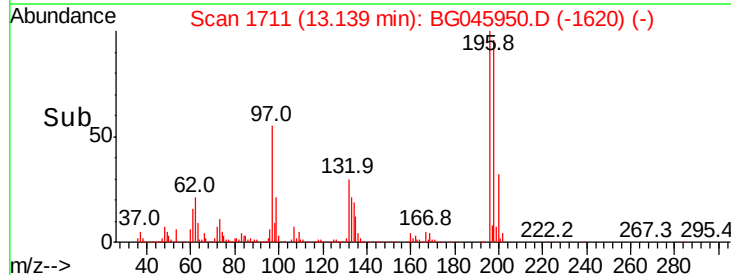
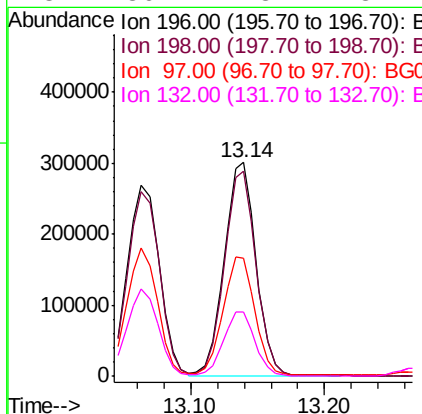
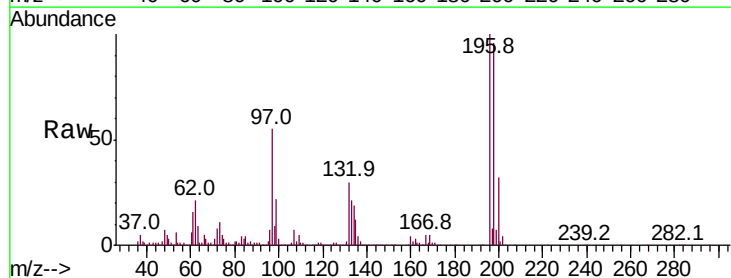
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

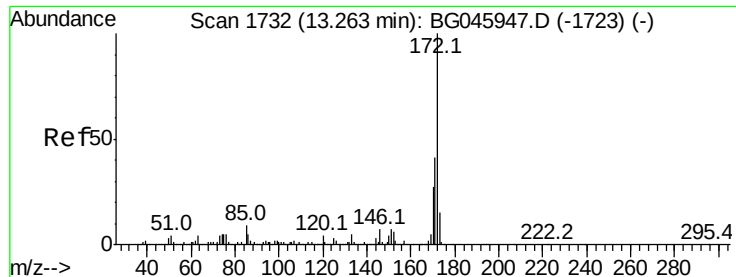
Tot Ion:196 Resp: 445608
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
200 31.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 69.049 ng
RT: 13.14 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:196 Resp: 499972
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
97 55.0 44.3 66.5
132 30.1 23.1 34.7

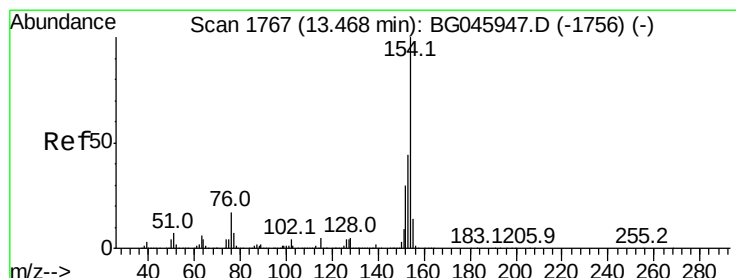
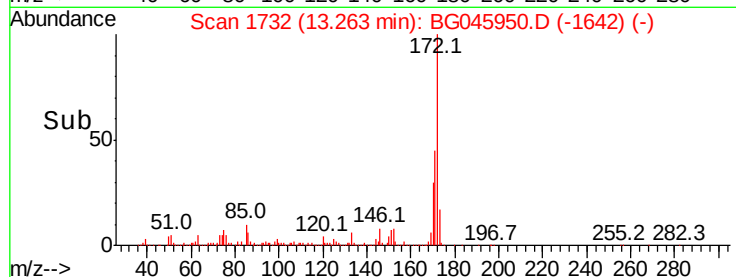
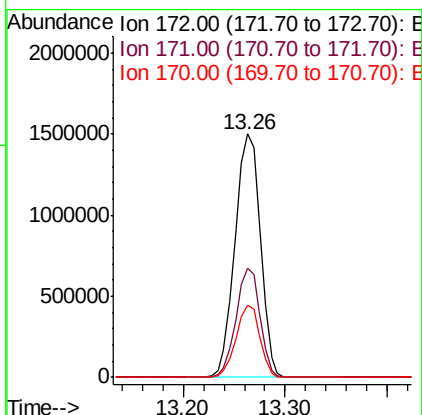
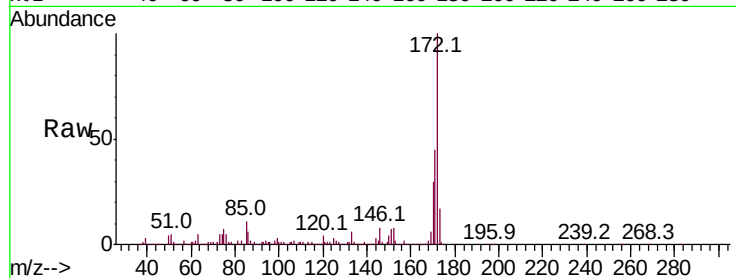




#45
2-Fluorobiphenyl
Concen: 135.172 ng
RT: 13.26 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

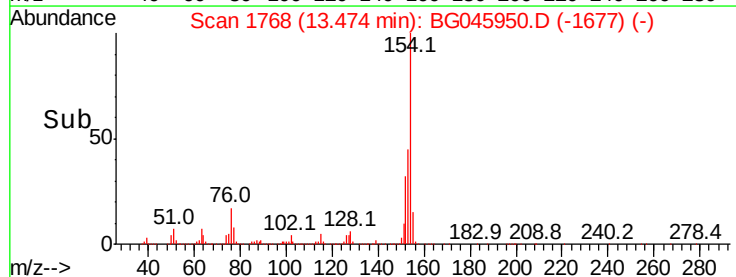
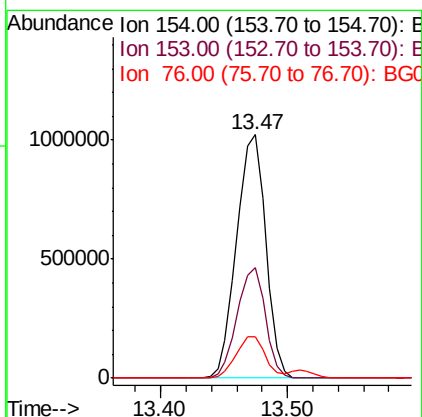
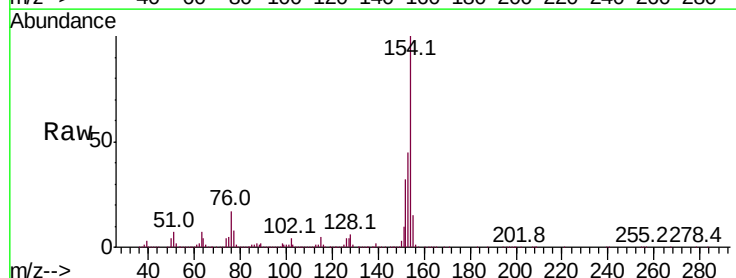
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

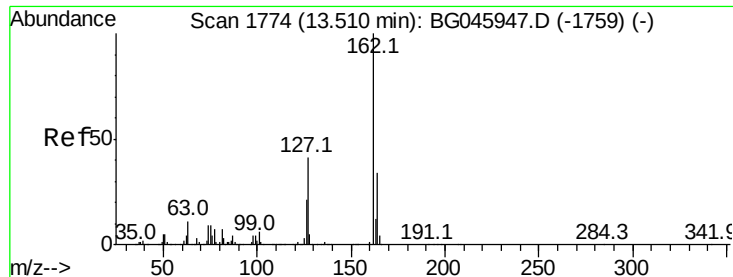
Tot Ion:172 Resp: 2617595
Ion Ratio Lower Upper
172 100
171 45.0 32.9 49.3
170 29.8 21.8 32.6



#46
1,1'-Biphenyl
Concen: 80.067 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:154 Resp: 1631313
Ion Ratio Lower Upper
154 100
153 45.4 23.6 63.6
76 16.9 0.0 36.9





#47

2-Chloronaphthalene

Concen: 78.710 ng

RT: 13.51 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

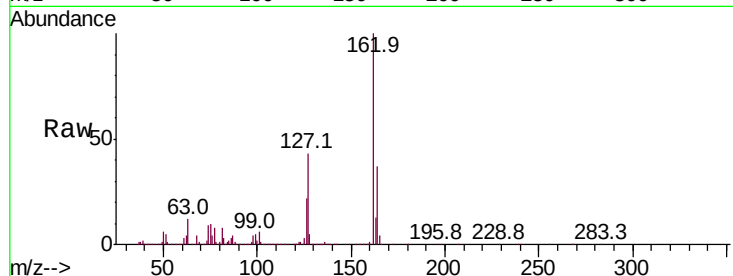
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:162 Resp: 1295400

Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.5	48.7
164	36.7	27.2	40.8

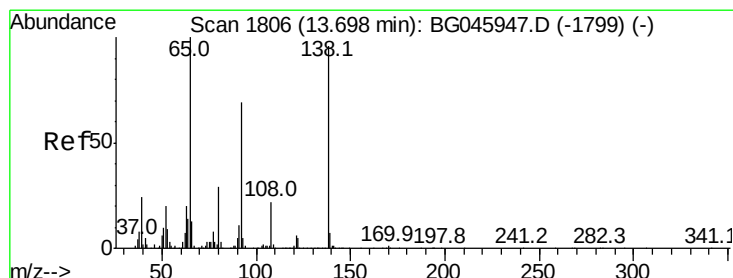
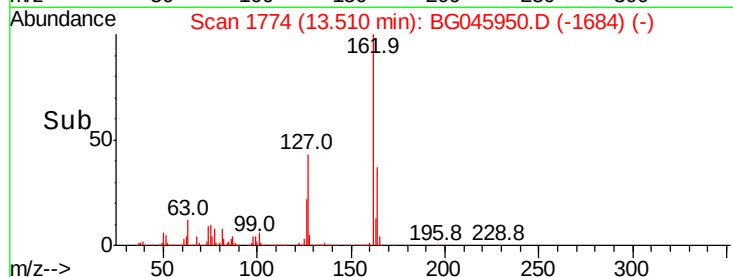
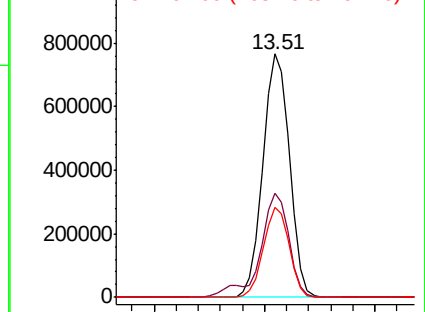


Abundance

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: 79.449 ng

RT: 13.70 min Scan# 1807

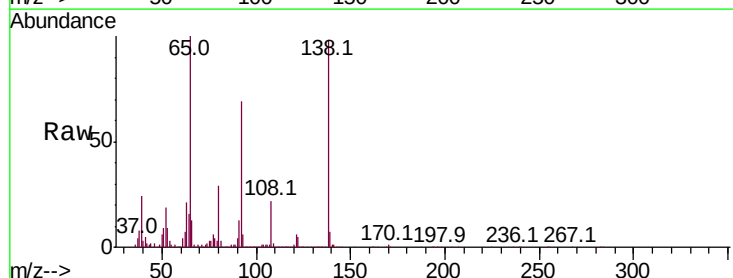
Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion: 65 Resp: 434945

Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.4	83.0
138	98.3	77.0	115.4

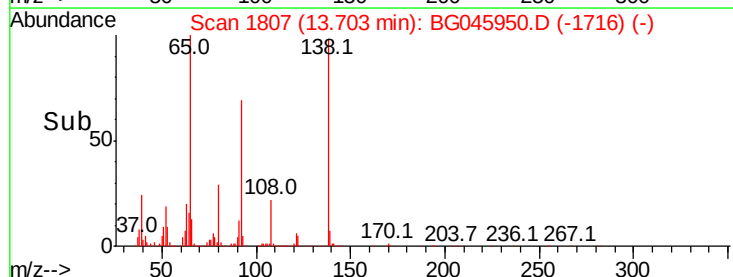
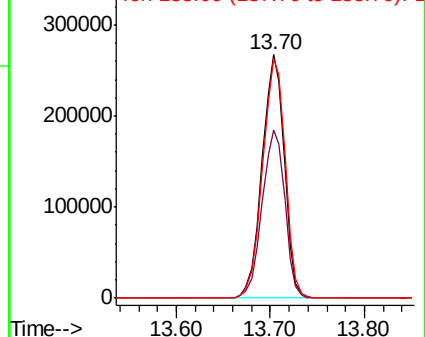


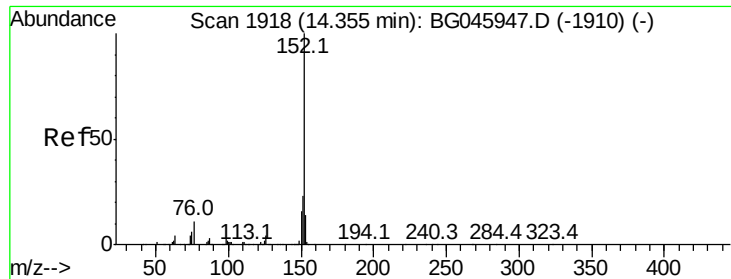
Abundance

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: 76.823 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

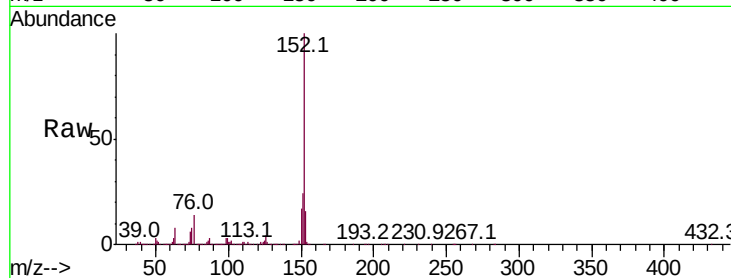
Tot Ion:152 Resp: 2025163

Ion Ratio Lower Upper

152 100

151 24.3 18.1 27.1

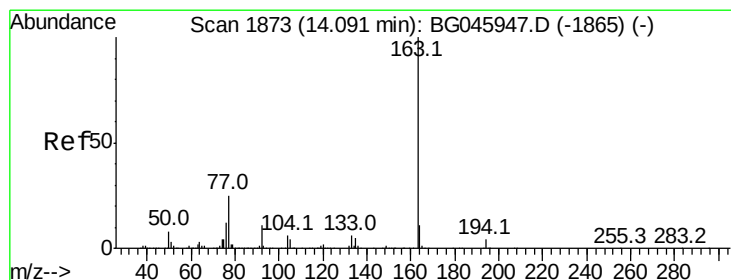
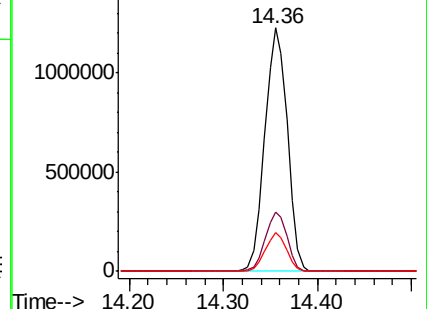
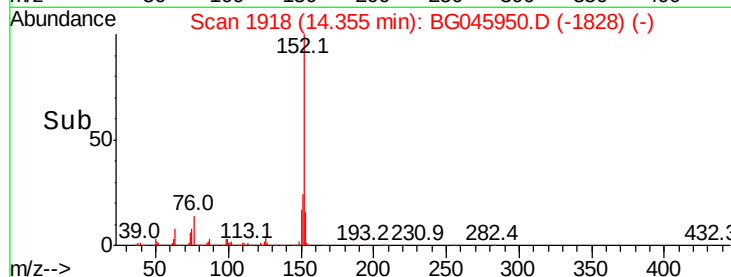
153 16.1 11.5 17.3



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: 71.559 ng

RT: 14.10 min Scan# 1874

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

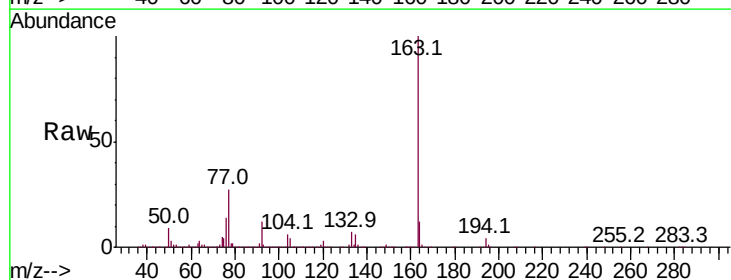
Tgt Ion:163 Resp: 1595319

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

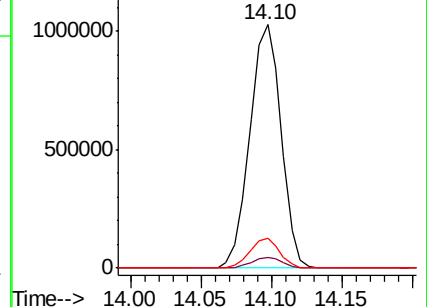
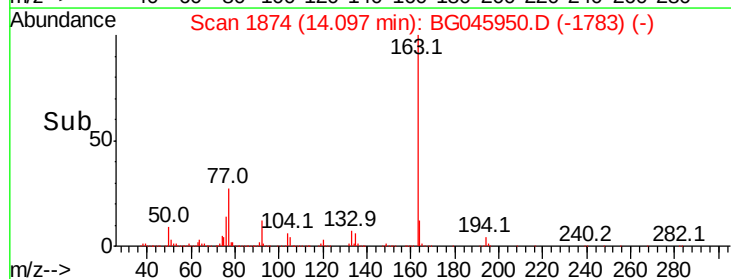
164 12.0 8.9 13.3

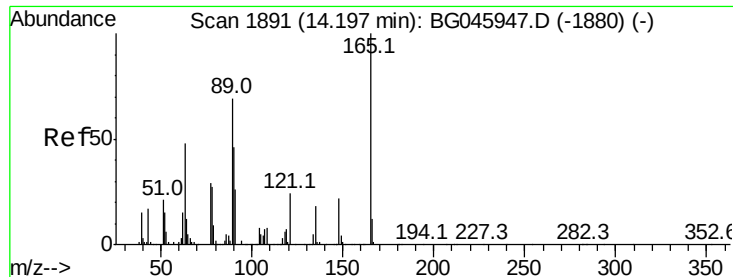


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

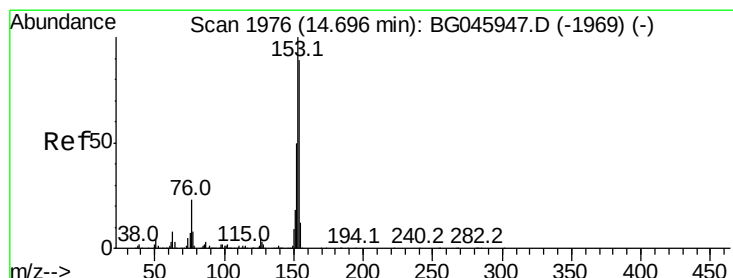
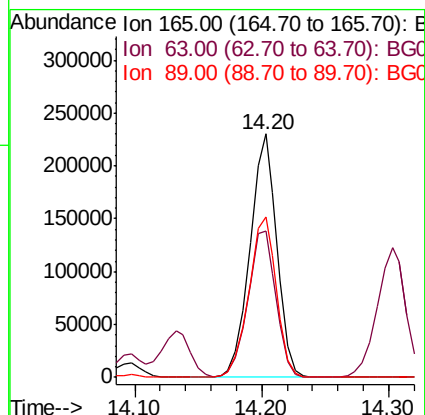
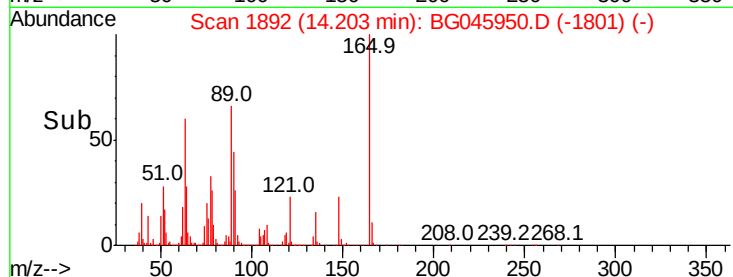
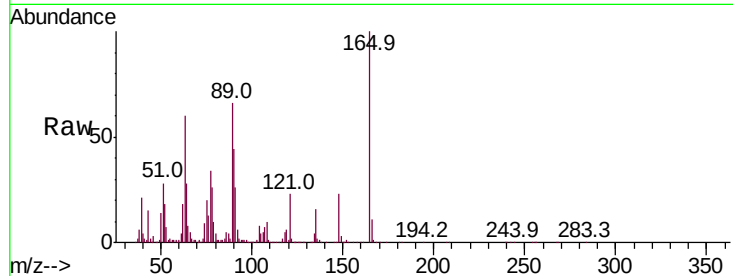




#51
2,6-Dinitrotoluene
Concen: 67.584 ng
RT: 14.20 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

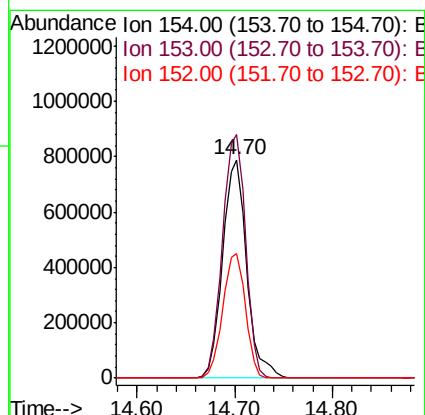
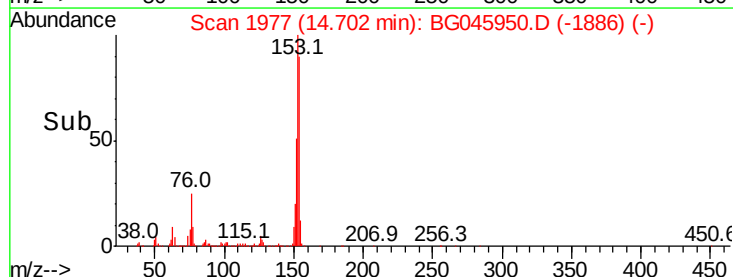
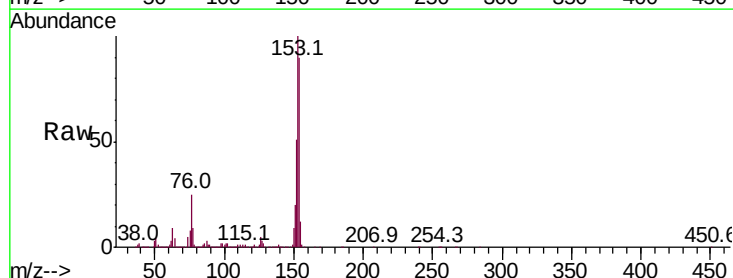
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

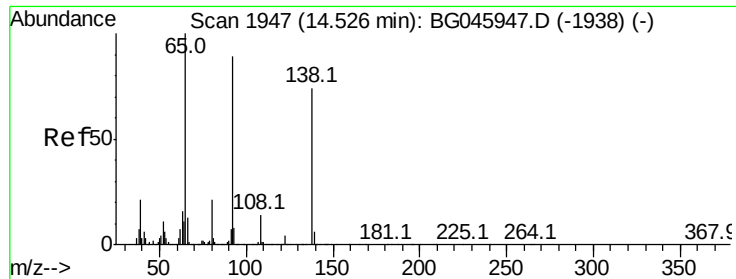
Tot Ion:165 Resp: 338410
Ion Ratio Lower Upper
165 100
63 60.3 51.0 76.4
89 66.1 55.7 83.5



#52
Acenaphthene
Concen: 84.419 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:154 Resp: 1348938
Ion Ratio Lower Upper
154 100
153 111.5 89.7 134.5
152 56.9 44.7 67.1





#53

3-Nitroaniline

Concen: 81.696 ng

RT: 14.53 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

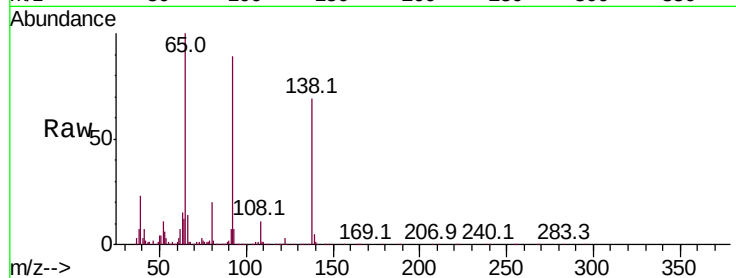
Tot Ion:138 Resp: 408601

Ion Ratio Lower Upper

138 100

108 15.3 15.4 23.2#

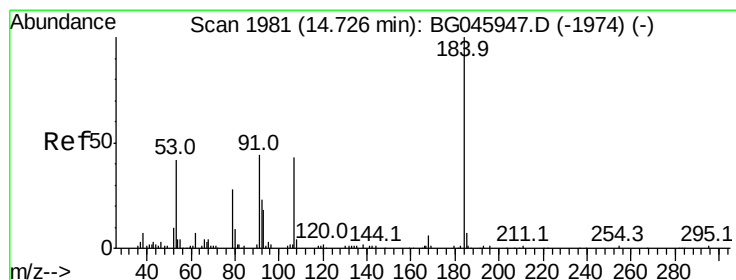
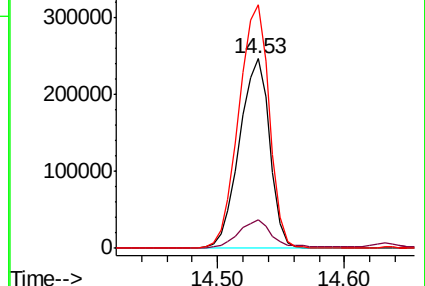
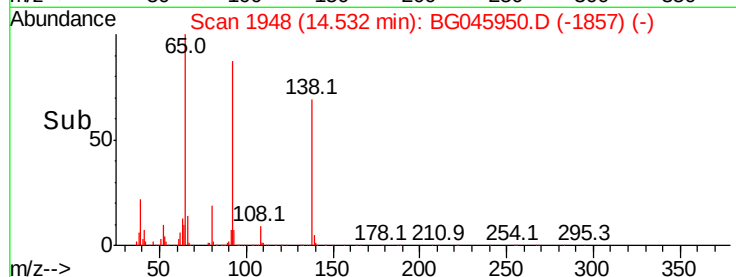
92 128.4 95.9 143.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 60.468 ng

RT: 14.73 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

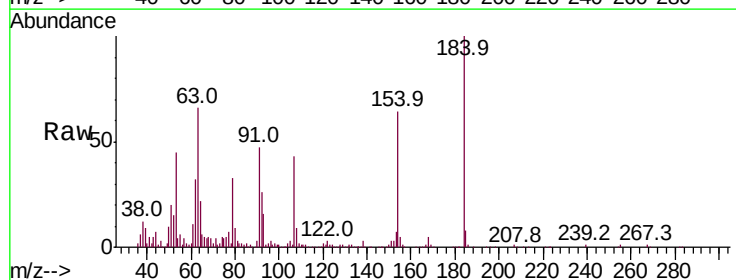
Tgt Ion:184 Resp: 130724

Ion Ratio Lower Upper

184 100

63 65.8 46.0 69.0

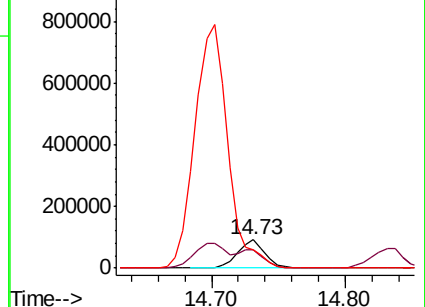
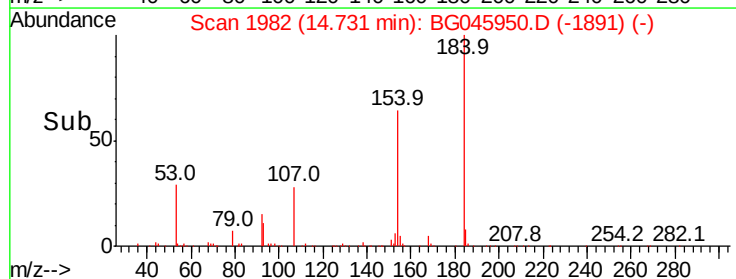
154 63.6 58.2 87.2

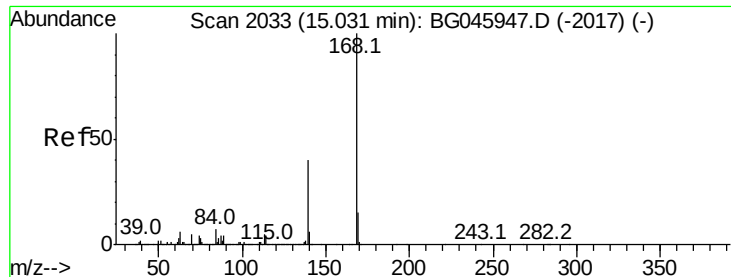


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

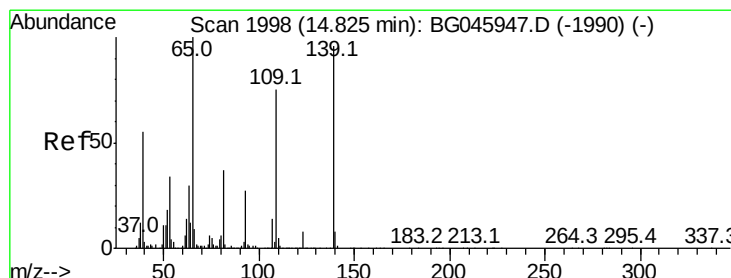
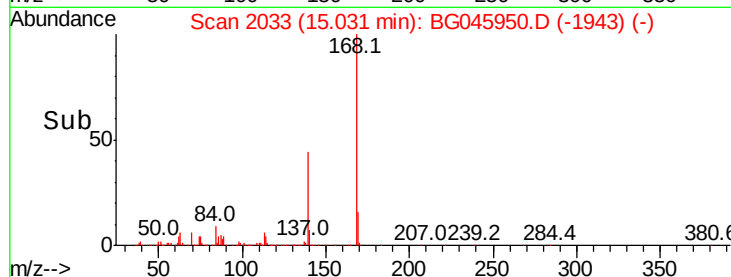
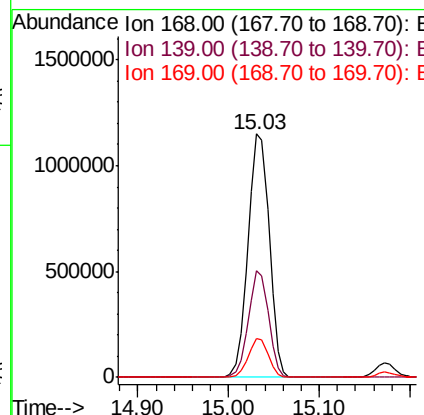
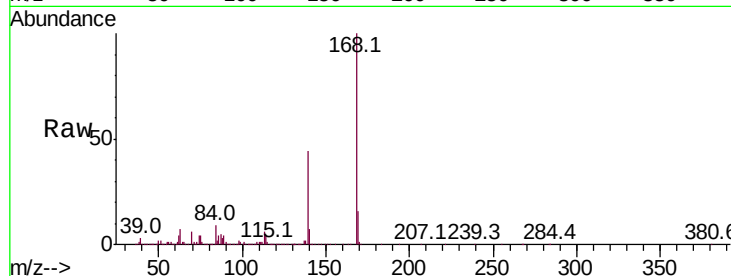




#55
Dibenzenofuran
Concen: 71.800 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

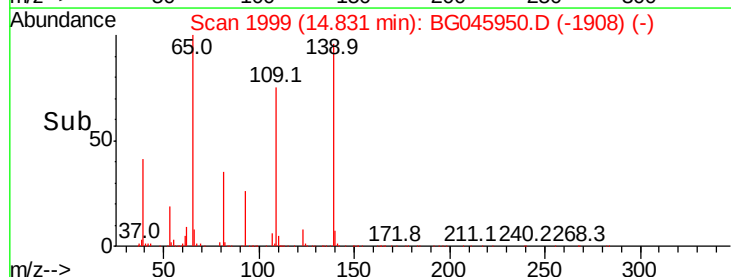
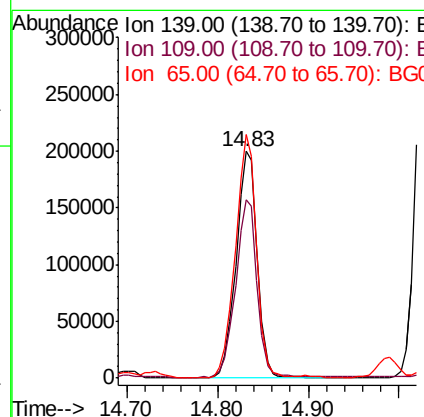
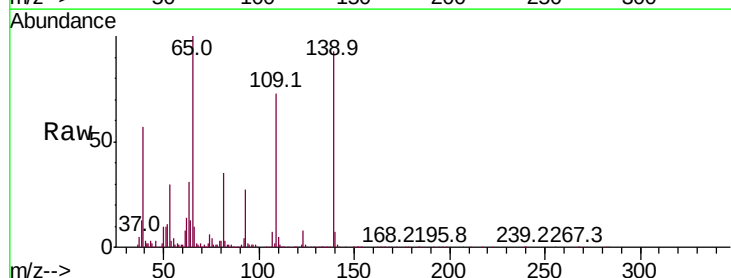
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

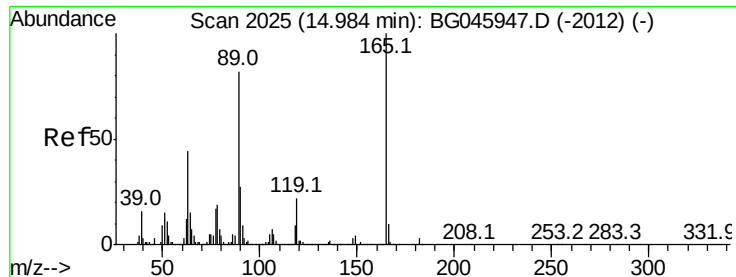
Tot Ion:168 Resp: 1863798
Ion Ratio Lower Upper
168 100
139 43.6 32.2 48.2
169 16.1 11.8 17.8



#56
4-Nitrophenol
Concen: 101.152 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:139 Resp: 325964
Ion Ratio Lower Upper
139 100
109 78.8 58.5 98.5
65 107.4 84.7 124.7





#57

2,4-Dinitrotoluene

Concen: 61.917 ng

RT: 14.99 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:165 Resp: 444207

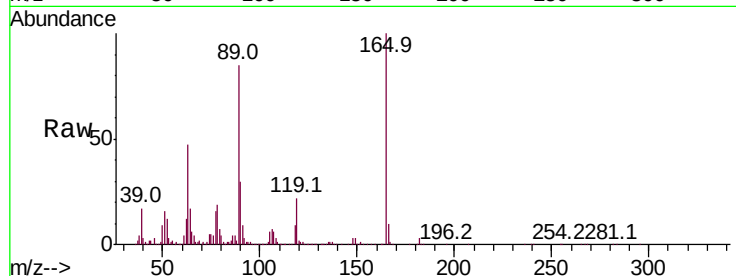
Ion Ratio Lower Upper

165 100

63 47.1 35.4 53.0

89 84.6 65.4 98.2

182 2.6 2.0 3.0

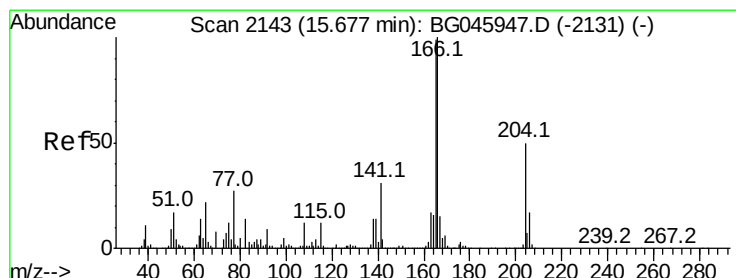
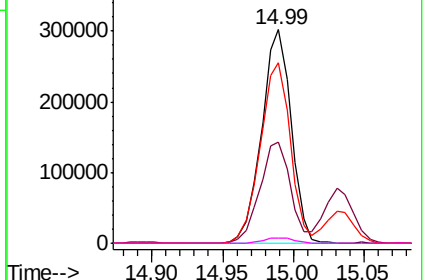
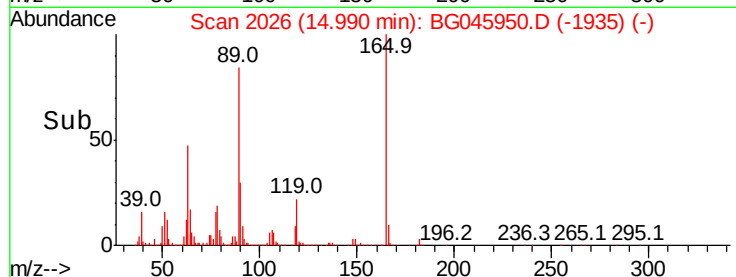


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 70.042 ng

RT: 15.68 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

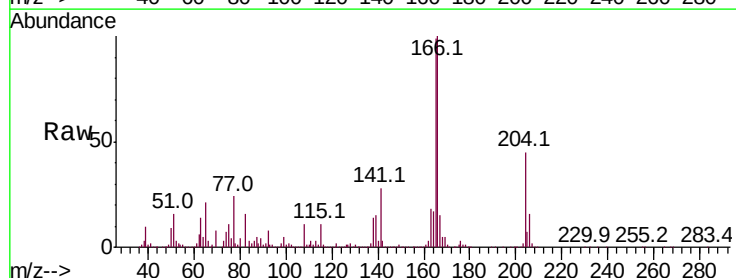
Tgt Ion:166 Resp: 1511844

Ion Ratio Lower Upper

166 100

165 99.1 78.9 118.3

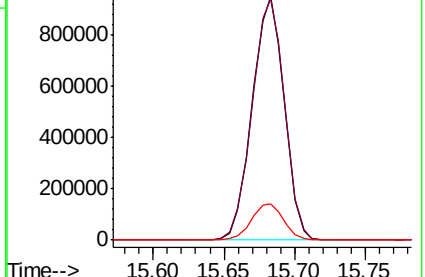
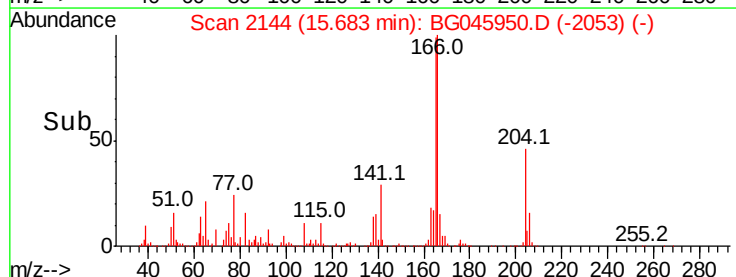
167 15.1 12.1 18.1

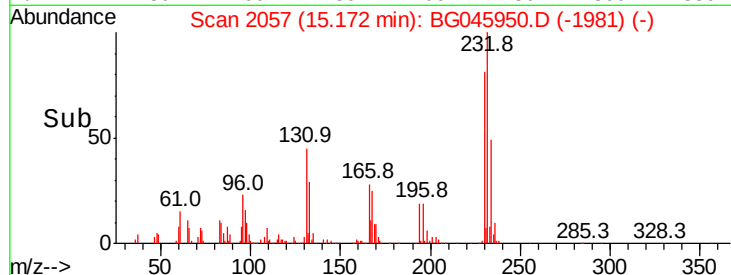
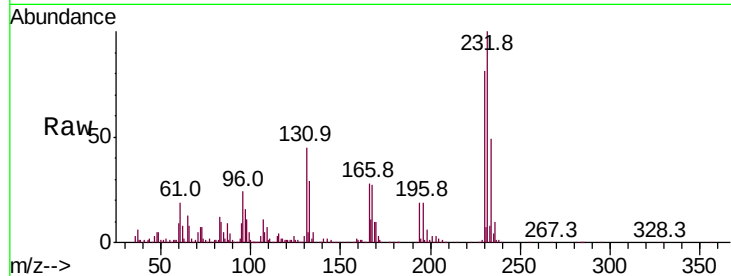
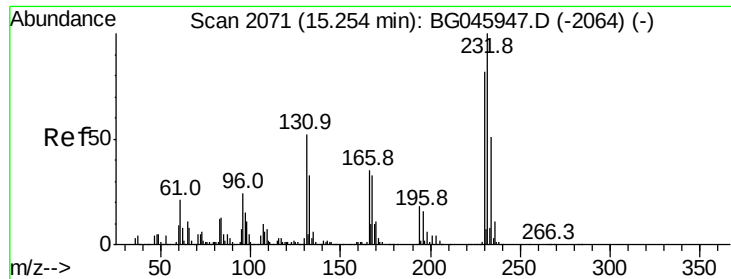


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

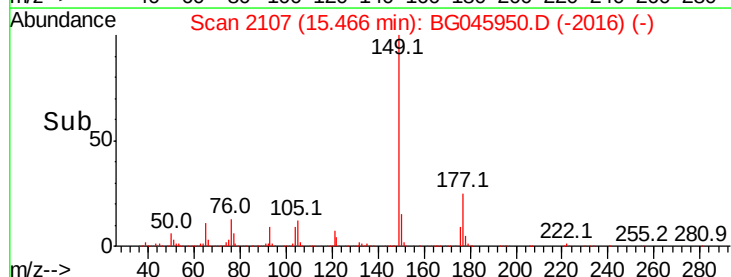
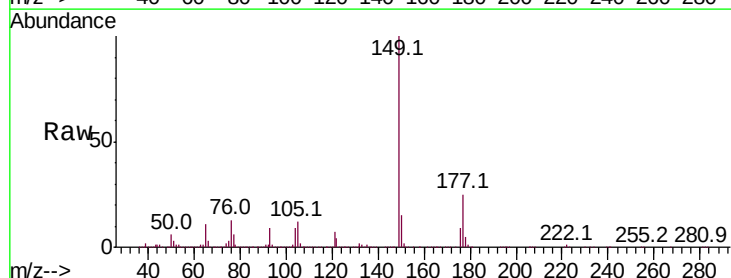
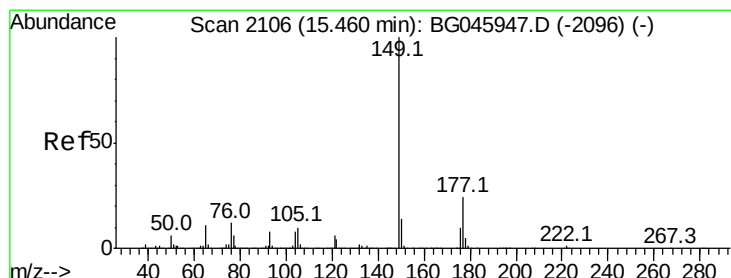
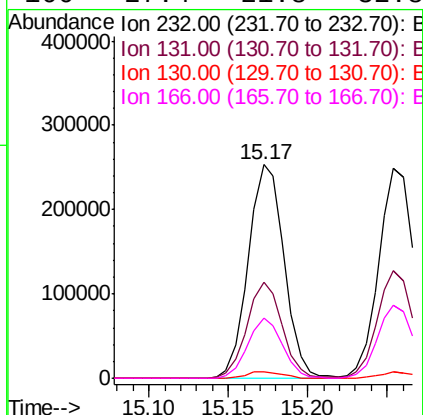




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.460 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.08 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

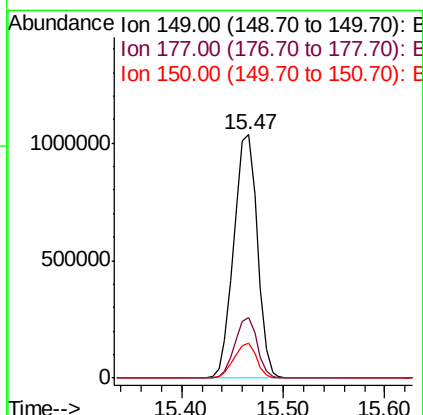
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

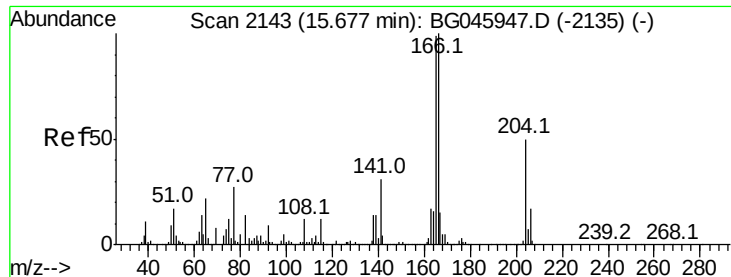
Tot Ion:	232	Resp:	398822
Ion	Ratio	Lower	Upper
232	100		
131	44.1	35.8	53.6
130	3.1	2.5	3.7
166	27.4	21.8	32.8



#60
Diethylphthalate
Concen: 73.297 ng
RT: 15.47 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:	149	Resp:	1670469
Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.0	28.4
150	14.5	11.0	16.4

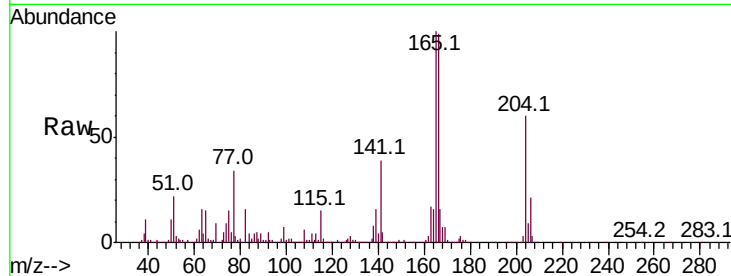




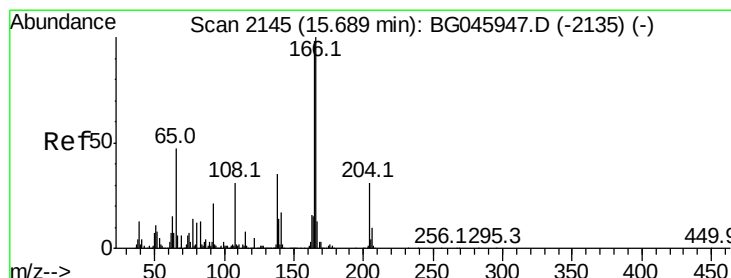
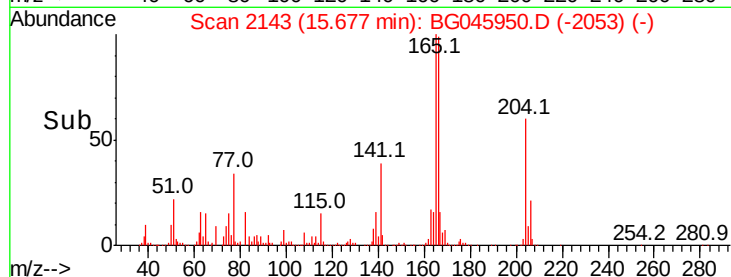
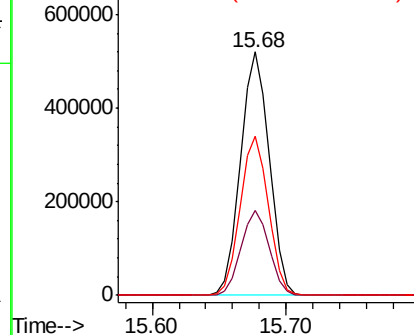
#61
4-Chlorophenyl-phenylether
Concen: 62.174 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 773489
Ion Ratio Lower Upper
204 100
206 35.1 27.1 40.7
141 65.5 49.8 74.8

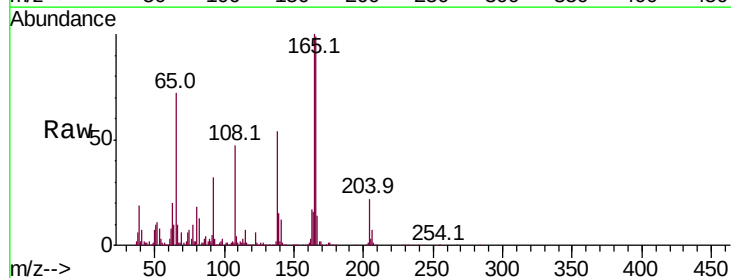


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

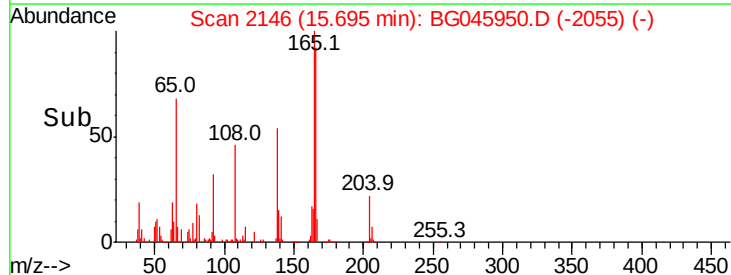
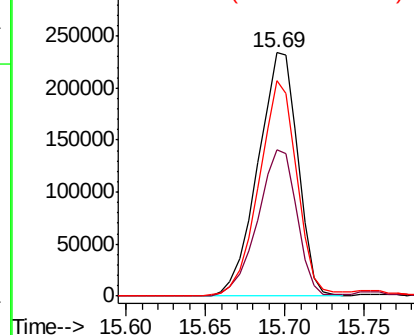


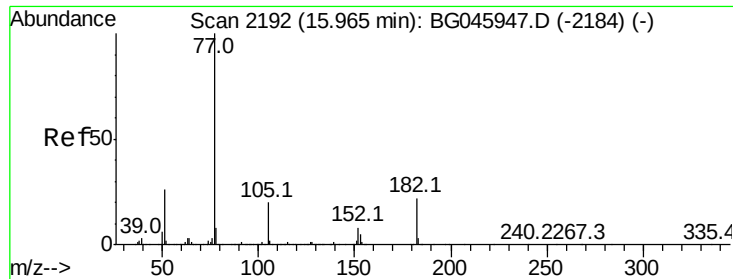
#62
4-Nitroaniline
Concen: 79.909 ng
RT: 15.69 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:138 Resp: 410175
Ion Ratio Lower Upper
138 100
92 60.0 40.3 80.3
108 88.5 68.0 108.0



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

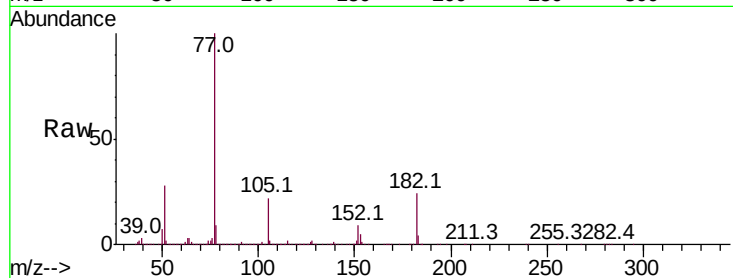




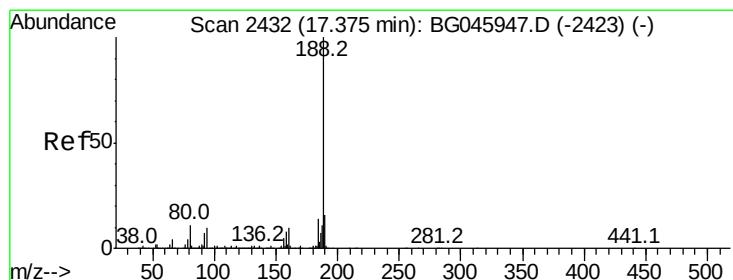
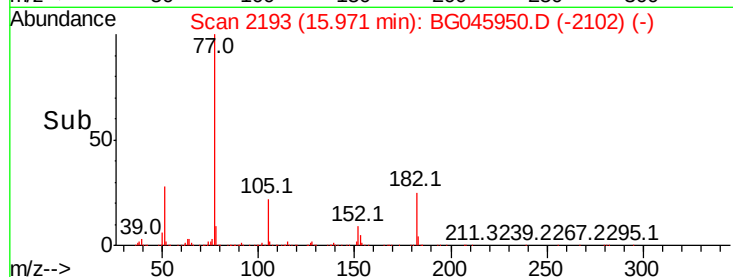
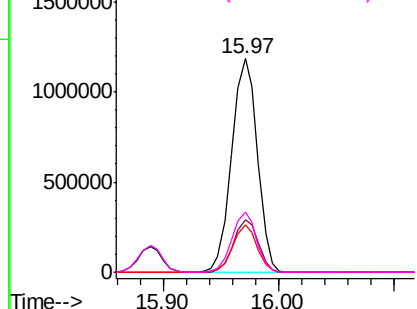
#63
Azobenzene
Concen: 83.039 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion: 77 Resp: 1817143
Ion Ratio Lower Upper
77 100
182 24.4 2.4 42.4
105 22.4 0.3 40.3
51 28.3 6.3 46.3

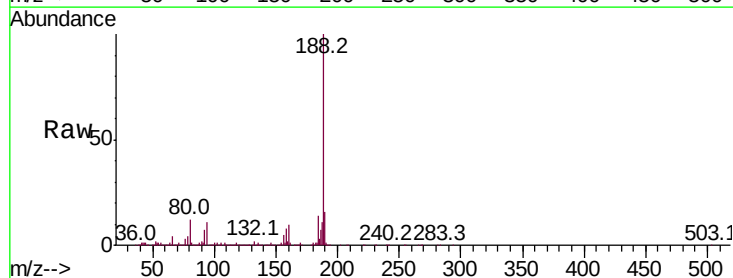


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

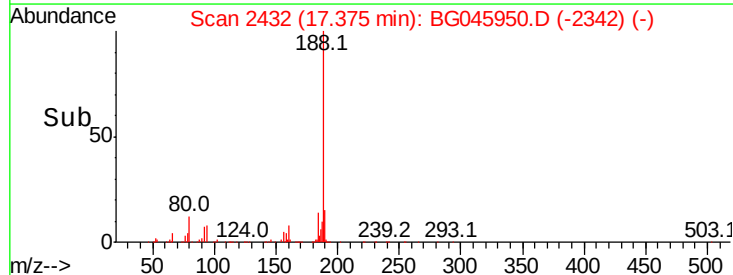
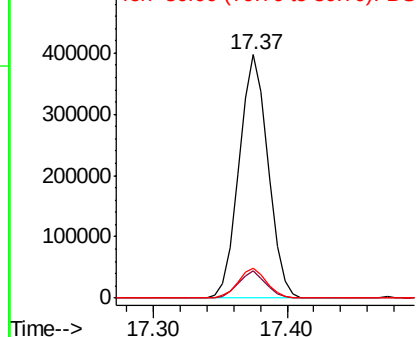


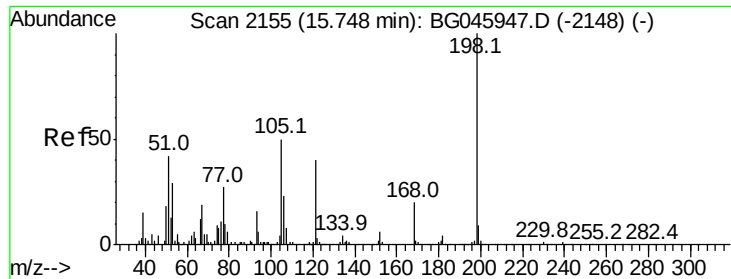
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion: 188 Resp: 596871
Ion Ratio Lower Upper
188 100
94 11.1 8.2 12.4
80 12.5 9.0 13.6



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

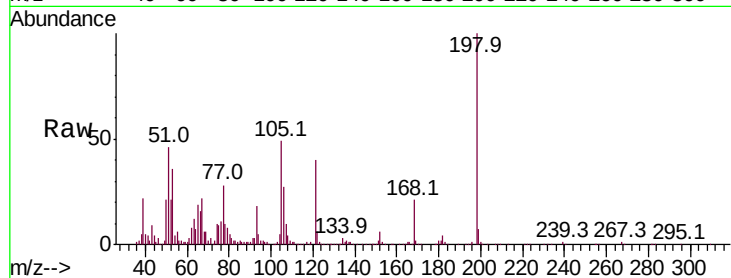




#65
4,6-Dinitro-2-methylphenol
Concen: 53.660 ng
RT: 15.75 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.1	24.5	64.5
105	49.3	30.9	70.9

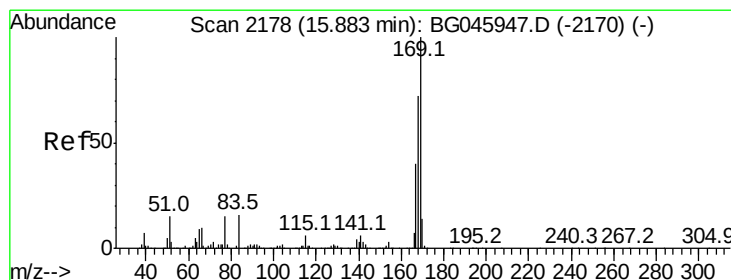
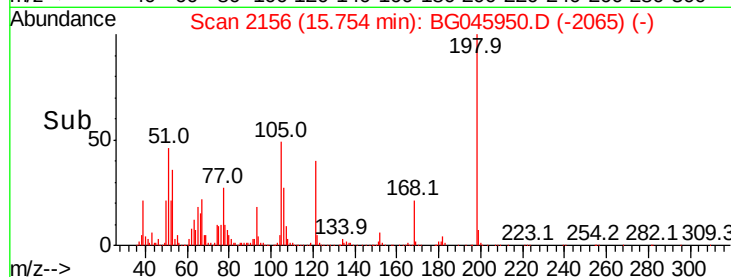
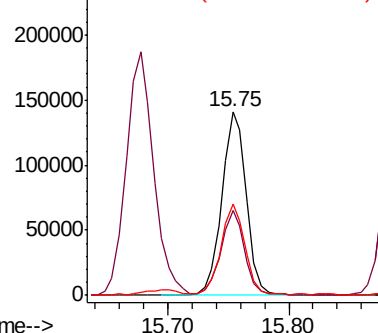


Abundance

Ion 198.00 (197.70 to 198.70): E

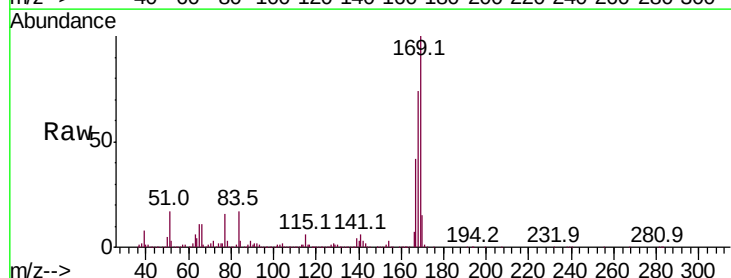
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 81.022 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.7	57.3	85.9
167	42.4	32.1	48.1

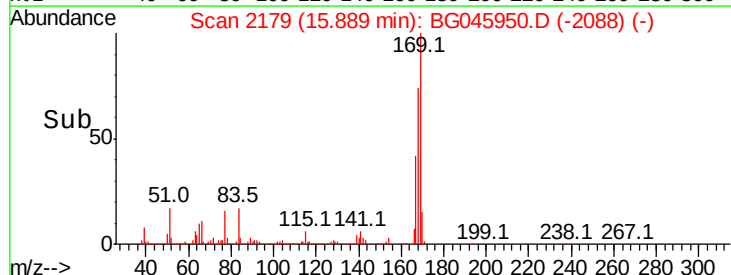
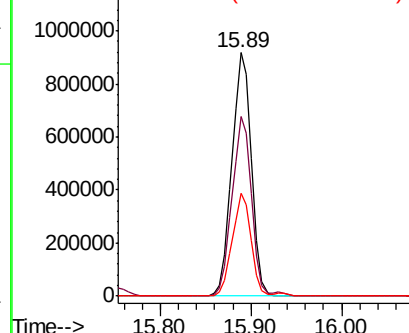


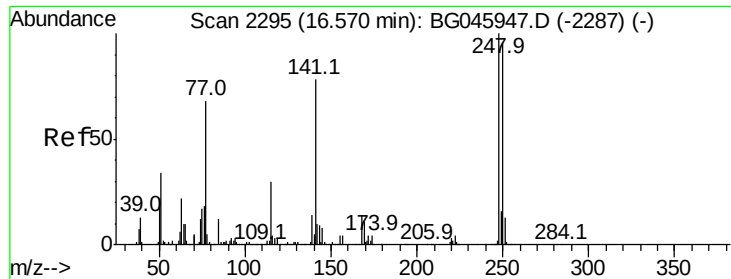
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

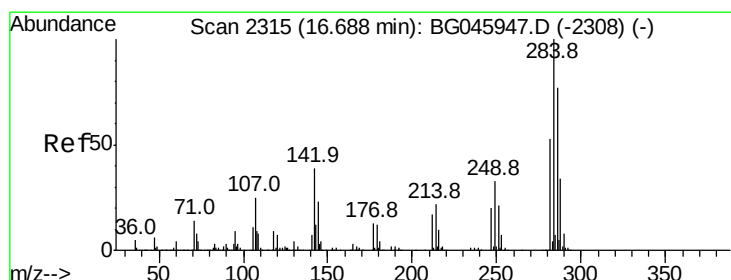
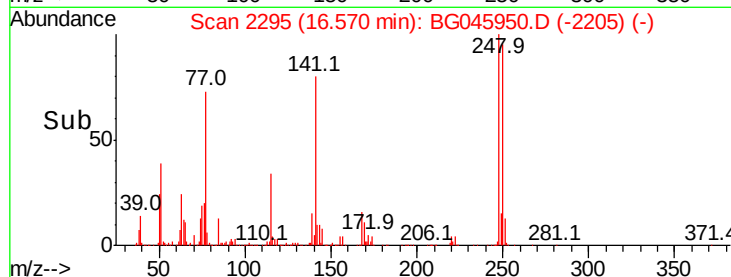
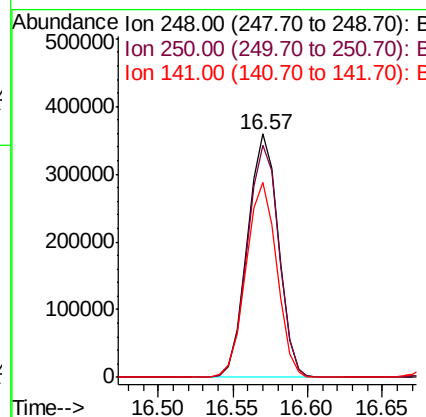
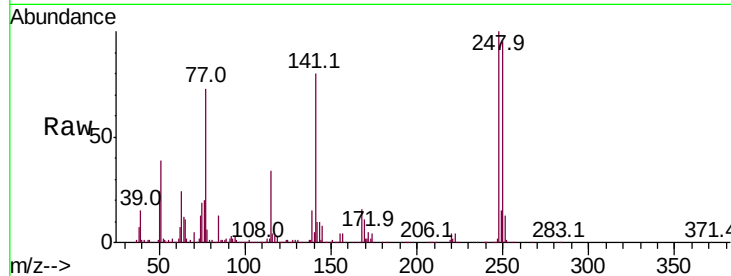




#67
4-Bromophenyl-phenylether
Concen: 66.486 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

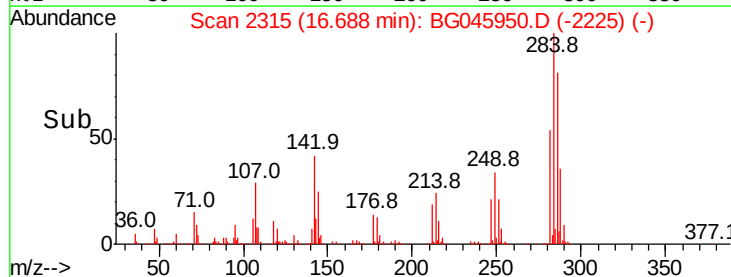
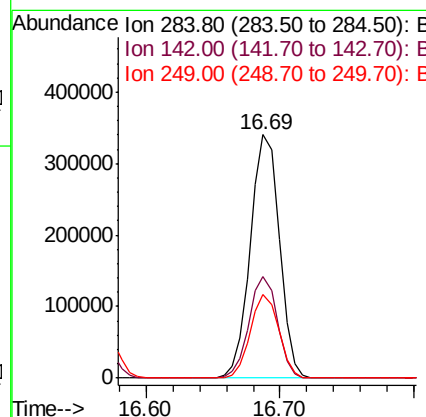
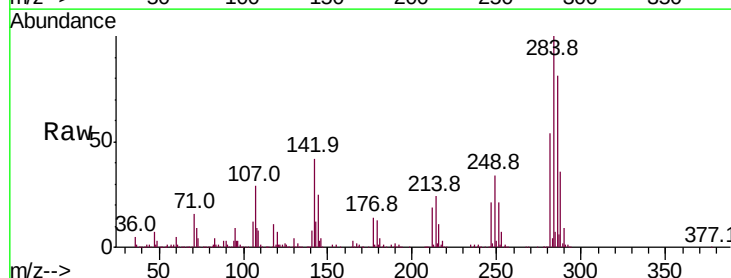
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

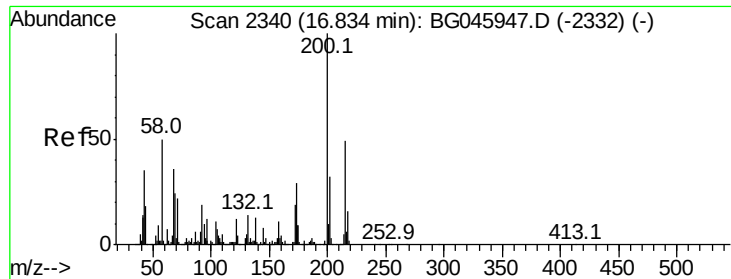
Tot Ion:248 Resp: 515632
Ion Ratio Lower Upper
248 100
250 95.4 76.6 114.8
141 80.1 62.7 94.1



#68
Hexachlorobenzene
Concen: 63.448 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:284 Resp: 510256
Ion Ratio Lower Upper
284 100
142 41.7 31.3 46.9
249 34.2 26.8 40.2





#69

Atrazine

Concen: 53.857 ng

RT: 16.84 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

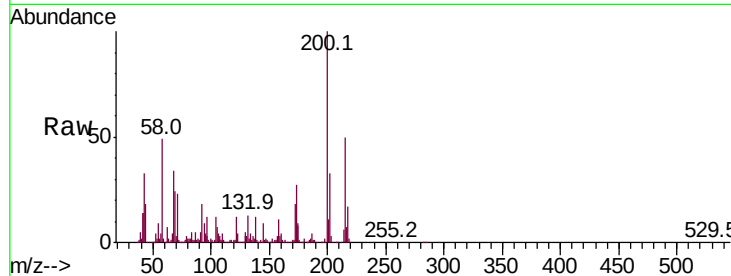
Tot Ion:200 Resp: 353308

Ion Ratio Lower Upper

200 100

173 27.4 9.1 49.1

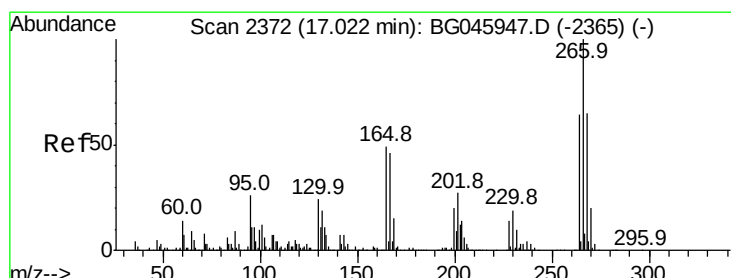
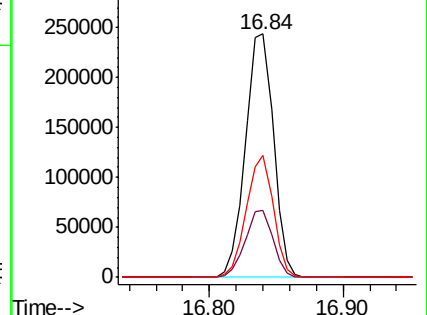
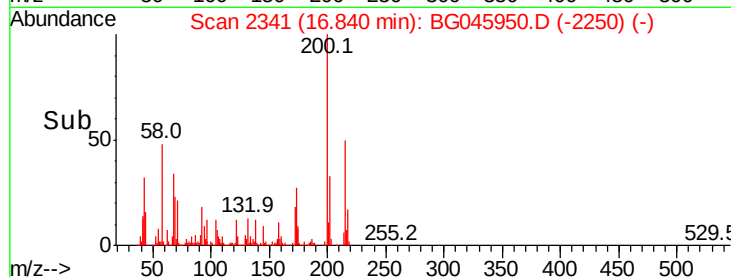
215 50.3 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 94.479 ng

RT: 17.02 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

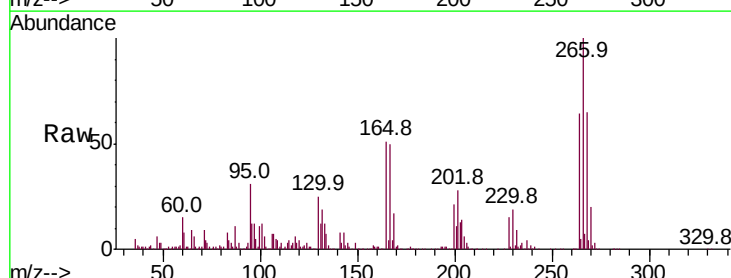
Tgt Ion:266 Resp: 311917

Ion Ratio Lower Upper

266 100

268 64.6 51.8 77.8

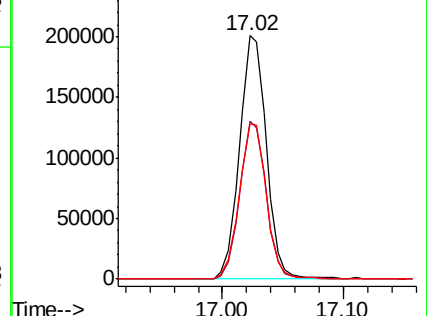
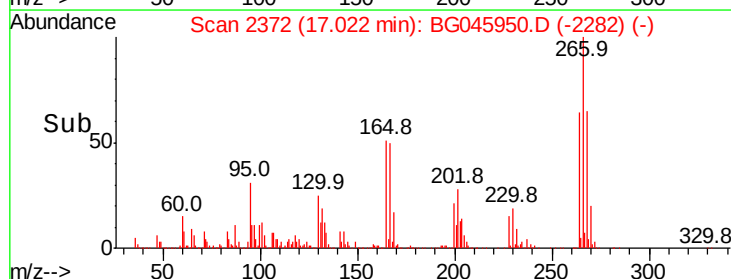
264 63.8 51.4 77.0

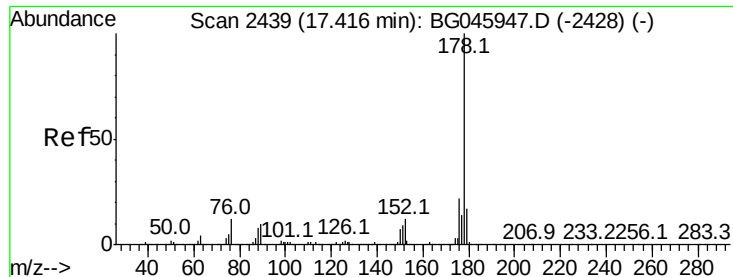


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

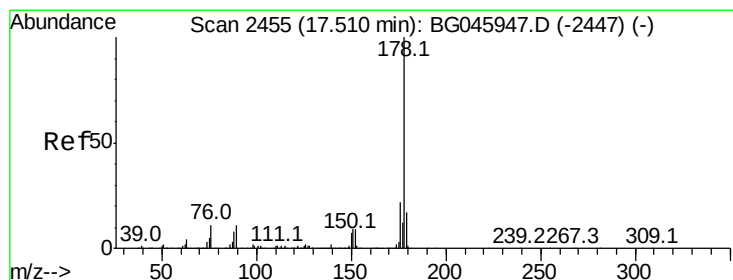
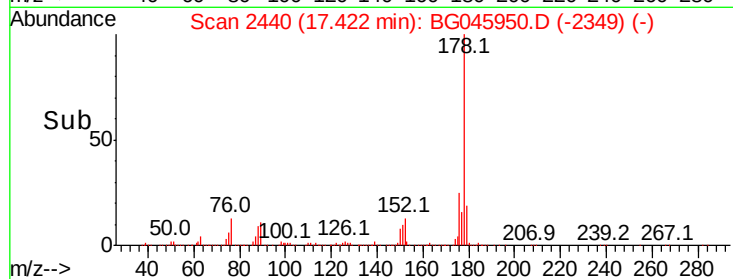
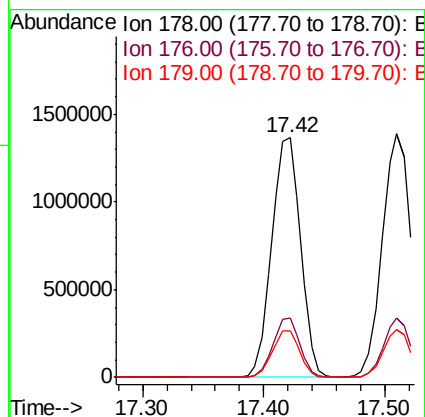
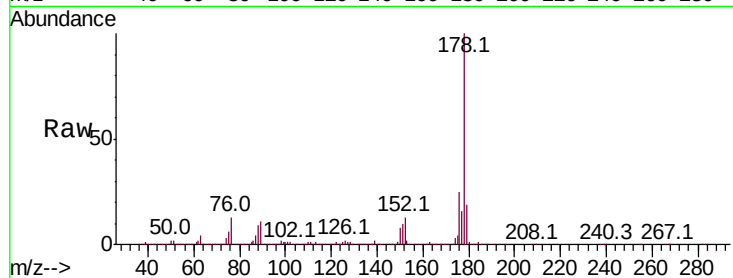




#71
Phenanthrene
Concen: 73.594 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

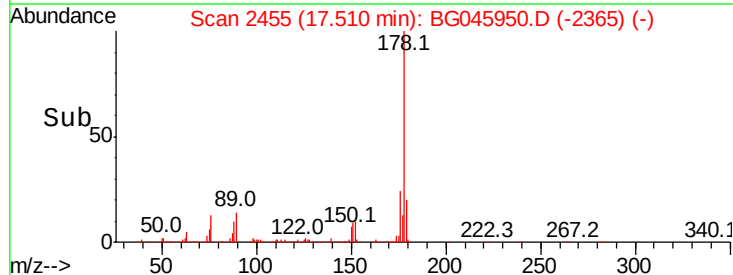
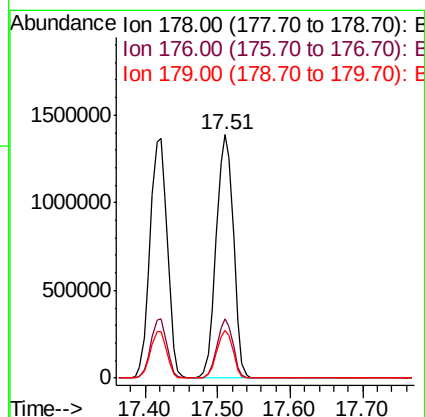
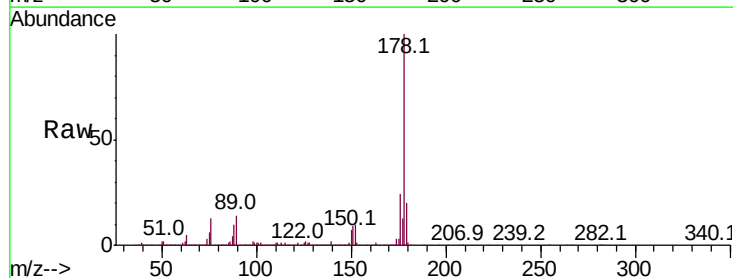
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

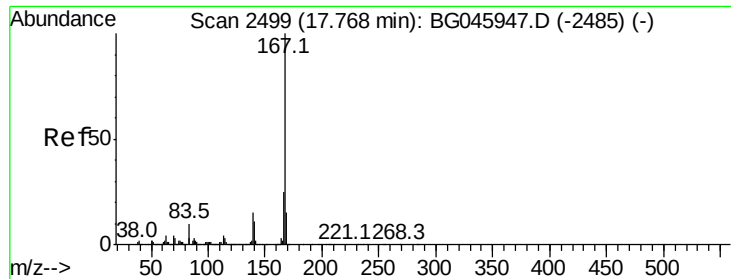
Tot Ion:178 Resp: 2265465
Ion Ratio Lower Upper
178 100
176 24.6 17.4 26.2
179 19.3 13.4 20.2



#72
Anthracene
Concen: 74.741 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:178 Resp: 2291081
Ion Ratio Lower Upper
178 100
176 24.1 17.2 25.8
179 19.9 14.0 21.0



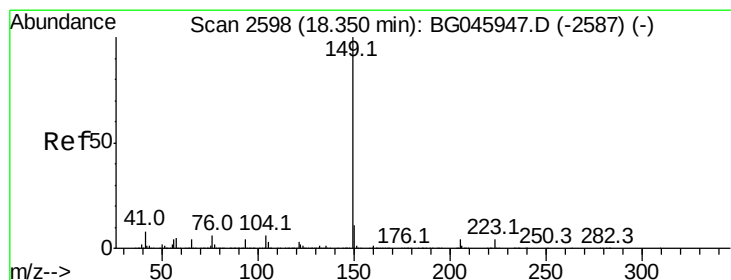
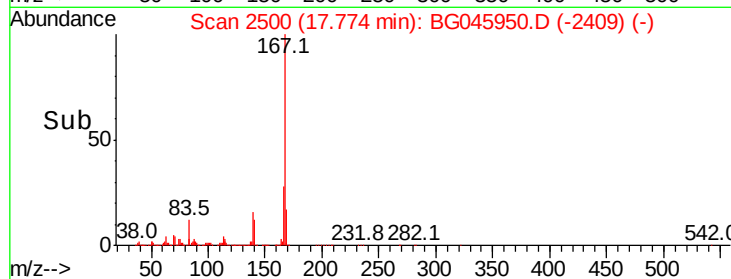
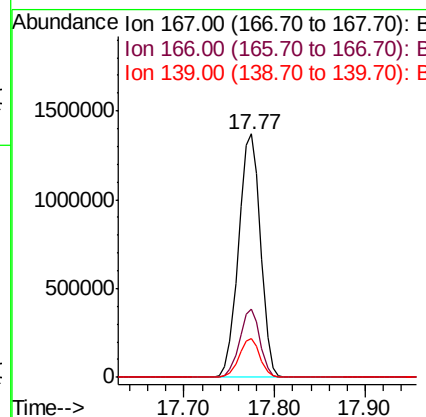
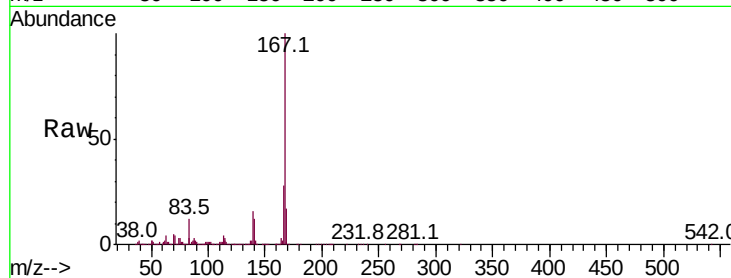


#73
 Carbazole
 Concen: 79.266 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2313578

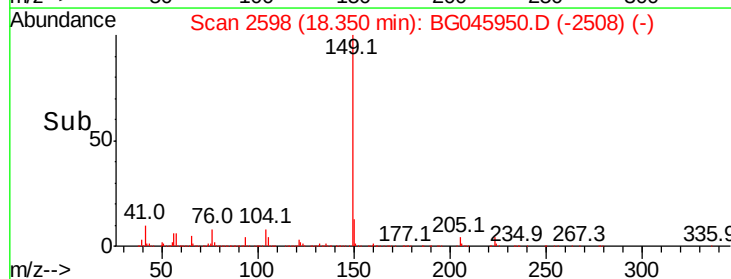
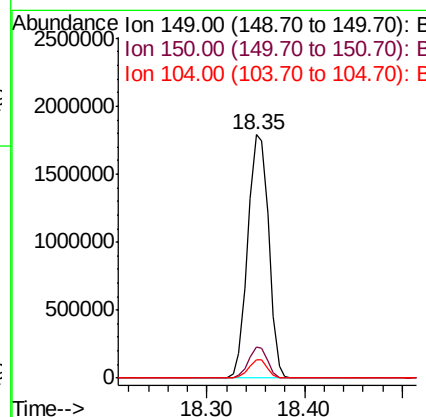
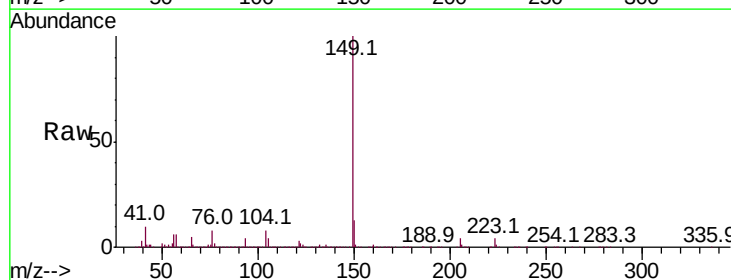
Ion	Ratio	Lower	Upper
167	100		
166	28.0	20.4	30.6
139	16.2	11.8	17.8

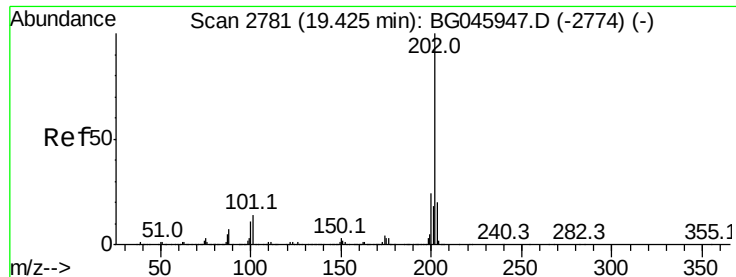


#74
 Di-n-butylphthalate
 Concen: 76.726 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion:149 Resp: 2651605

Ion	Ratio	Lower	Upper
149	100		
150	12.7	9.0	13.4
104	7.5	5.2	7.8





#75

Fluoranthene

Concen: 67.979 ng

RT: 19.43 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

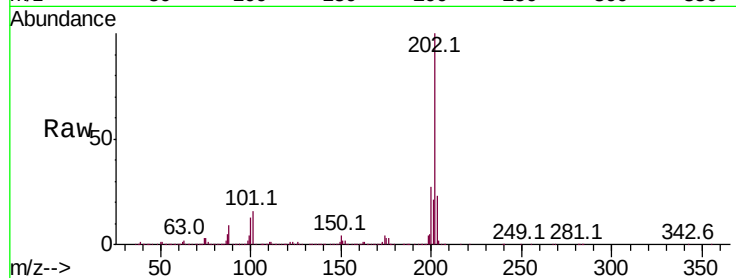
Tot Ion:202 Resp: 2573201

Ion Ratio Lower Upper

202 100

101 16.2 0.0 33.8

203 23.4 0.4 40.4

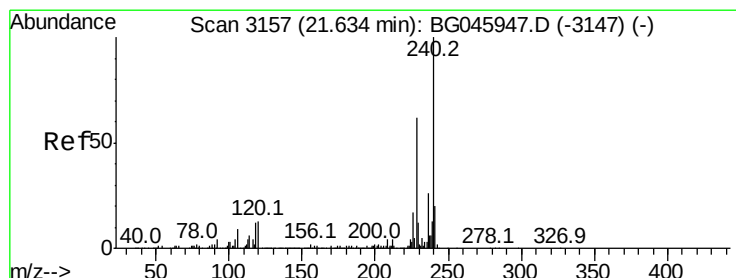
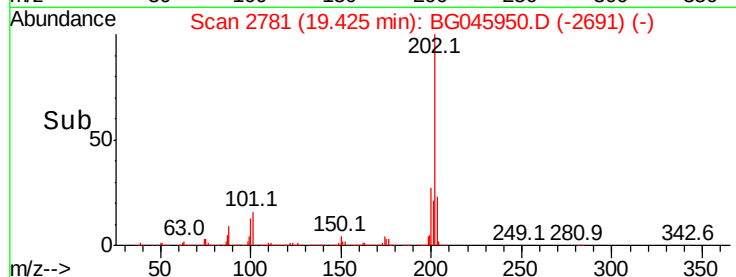
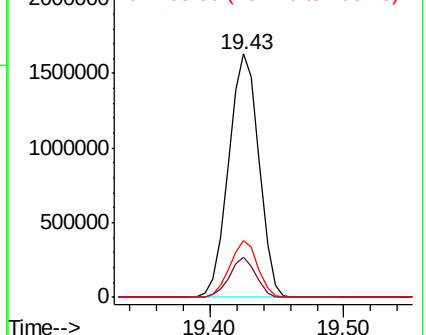


Abundance

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: 21.64 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

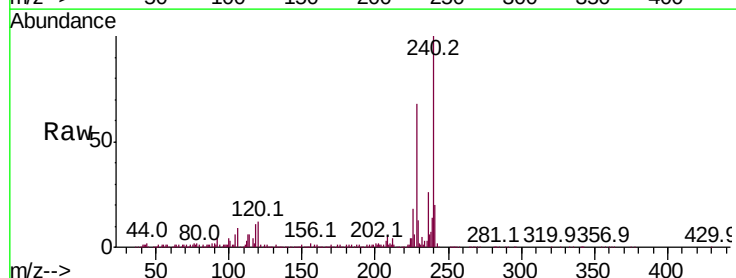
Tgt Ion:240 Resp: 538582

Ion Ratio Lower Upper

240 100

120 12.1 10.6 16.0

236 26.3 20.4 30.6

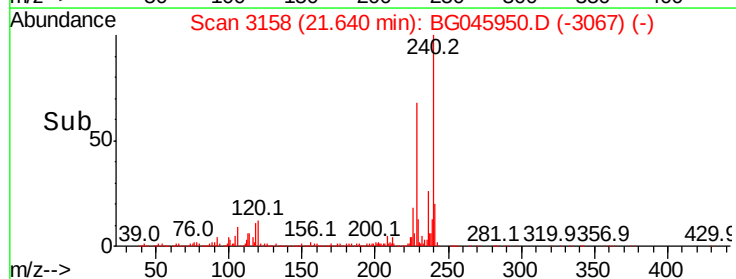
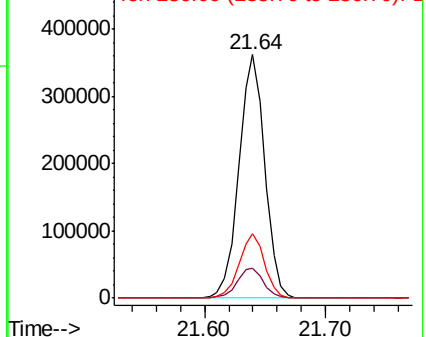


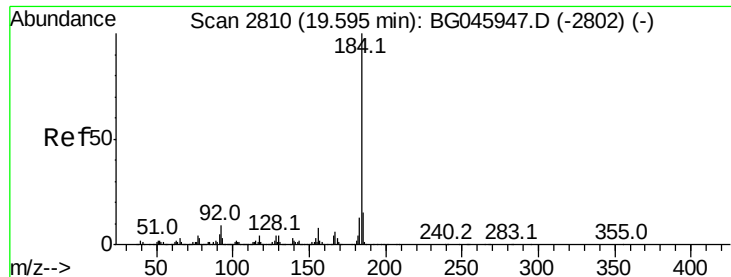
Abundance

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: 80.216 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

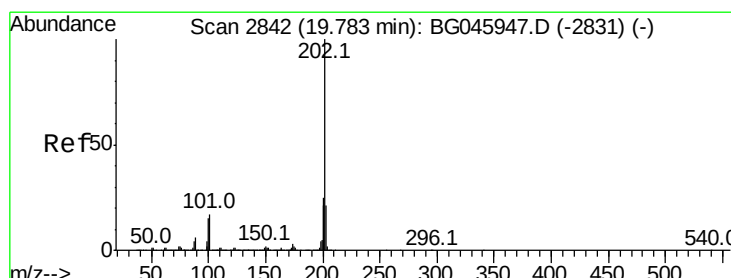
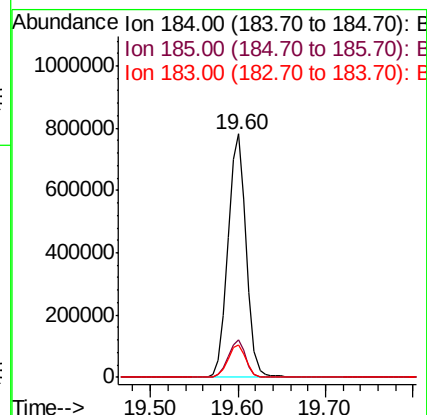
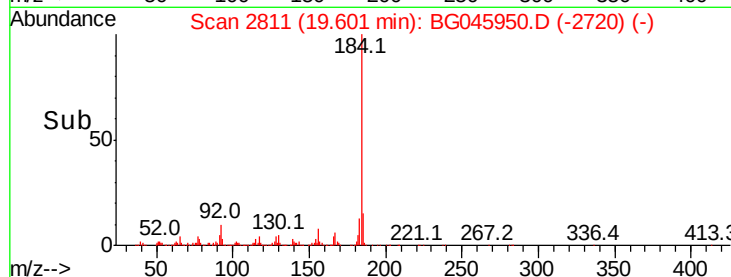
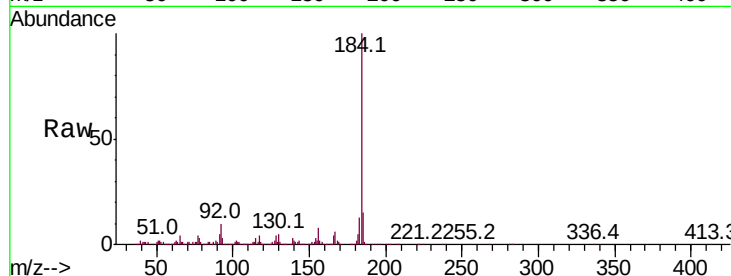
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1123145

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.6	17.4
183	13.5	10.4	15.6



#78

Pyrene

Concen: 72.199 ng

RT: 19.78 min Scan# 2842

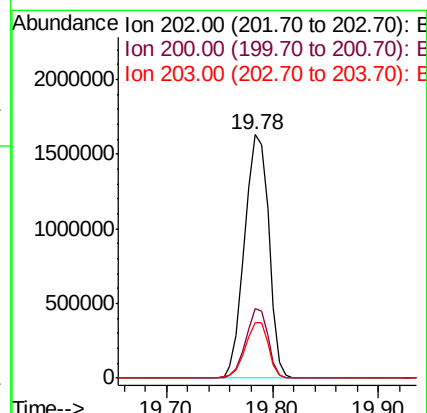
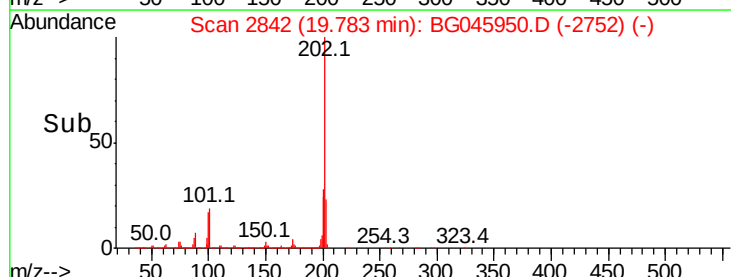
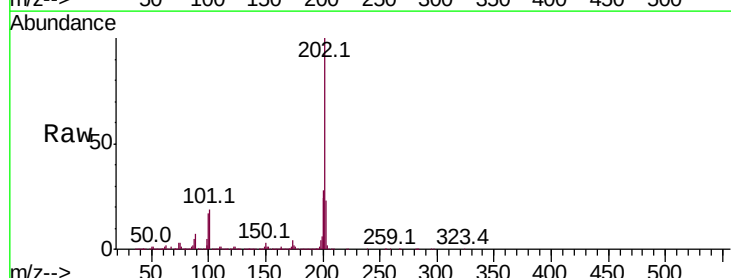
Delta R.T. 0.00 min

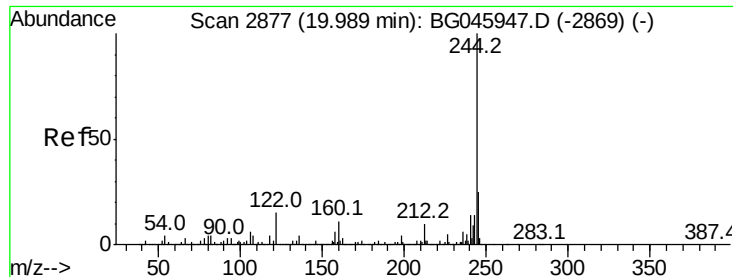
Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:202 Resp: 2603903

Ion	Ratio	Lower	Upper
202	100		
200	28.4	20.1	30.1
203	23.0	16.5	24.7





#79

Terphenyl-d14

Concen: 117.898 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

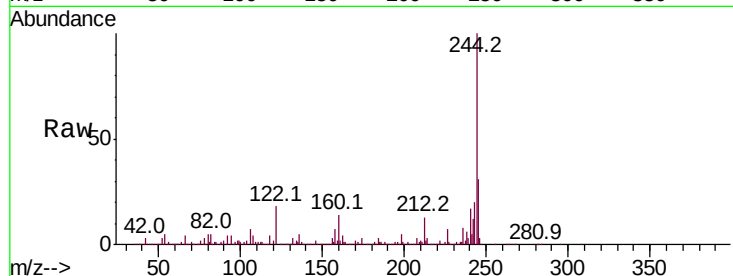
Tot Ion:244 Resp: 3133217

Ion Ratio Lower Upper

244 100

212 12.8 8.3 12.5#

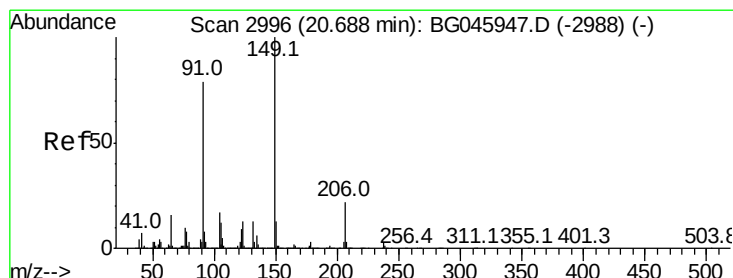
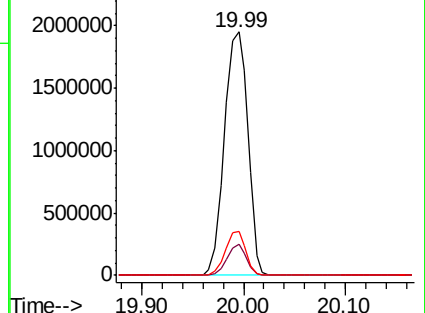
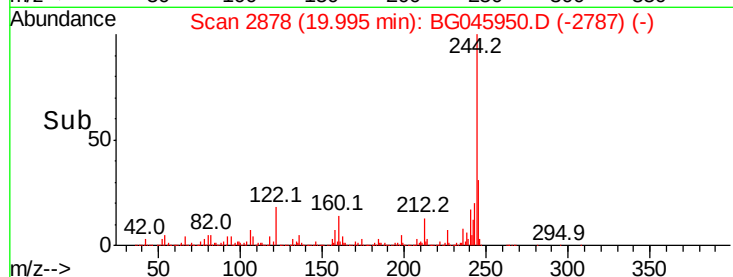
122 18.3 12.1 18.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 89.674 ng

RT: 20.69 min Scan# 2996

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

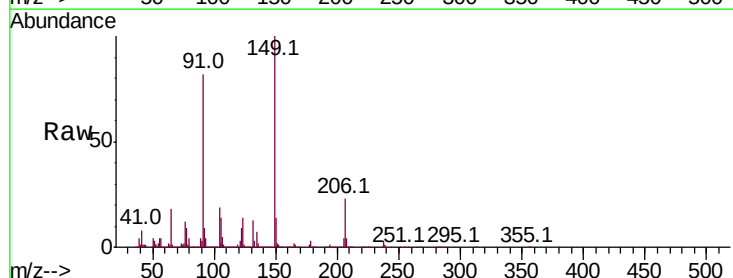
Tgt Ion:149 Resp: 1353712

Ion Ratio Lower Upper

149 100

91 81.7 63.1 94.7

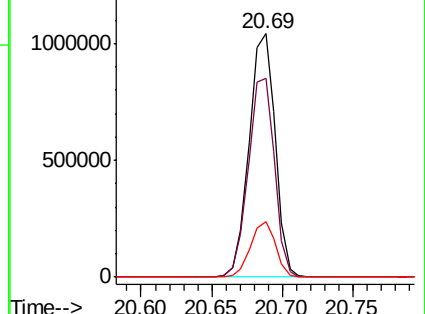
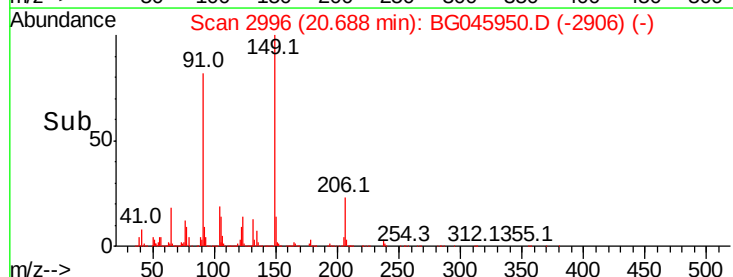
206 22.9 17.4 26.0

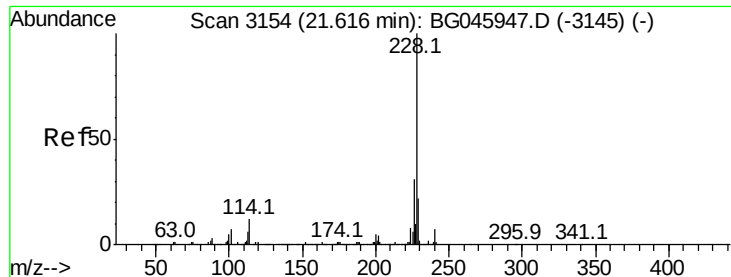


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 74.120 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

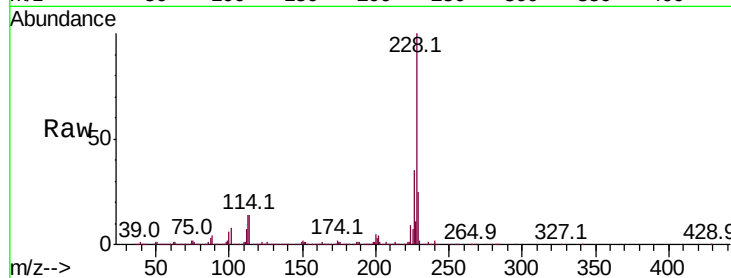
Tot Ion:228 Resp: 2588133

Ion Ratio Lower Upper

228 100

226 34.7 24.8 37.2

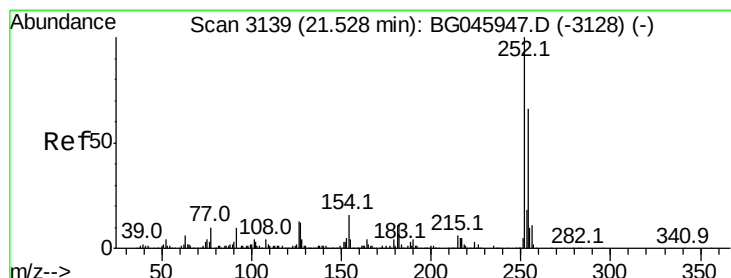
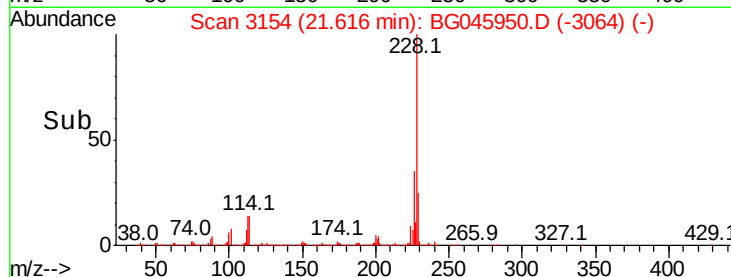
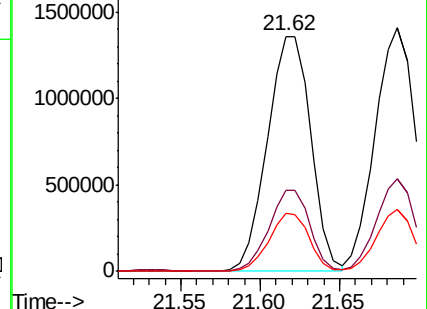
229 24.8 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 73.966 ng

RT: 21.53 min Scan# 3140

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

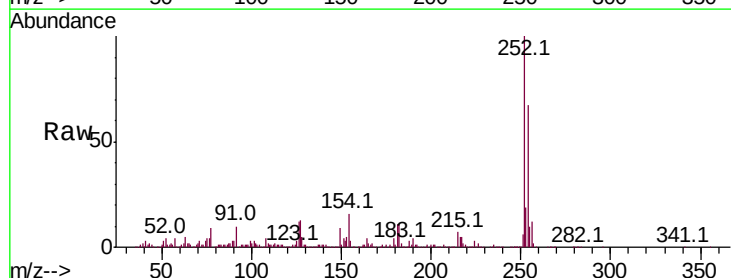
Tgt Ion:252 Resp: 976952

Ion Ratio Lower Upper

252 100

254 66.6 52.9 79.3

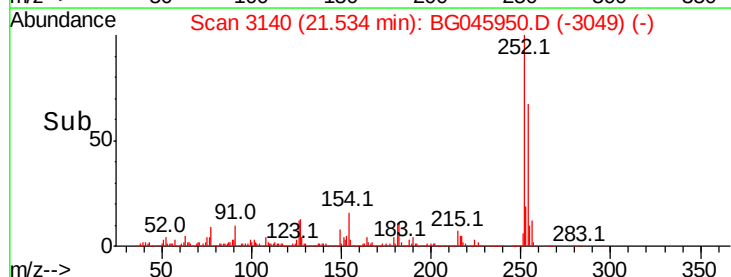
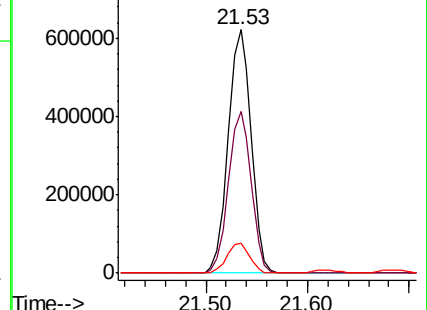
126 12.4 10.4 15.6

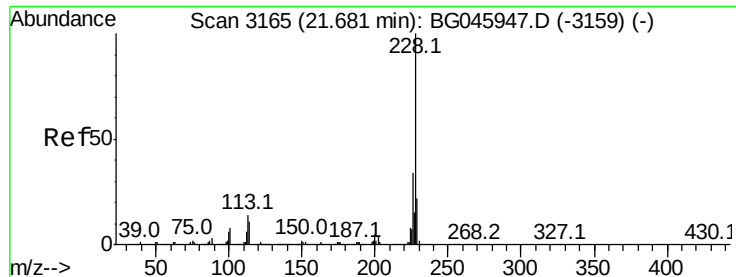


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 72.864 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

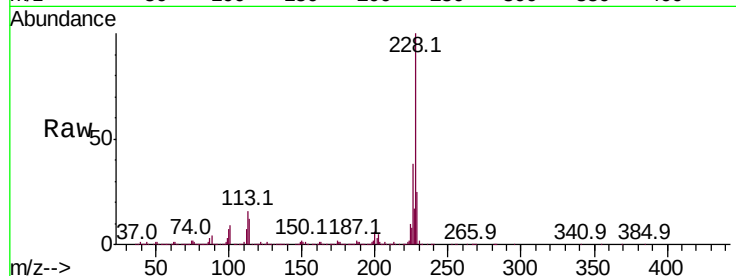
Tot Ion:228 Resp: 2460893

Ion Ratio Lower Upper

228 100

226 38.2 26.7 40.1

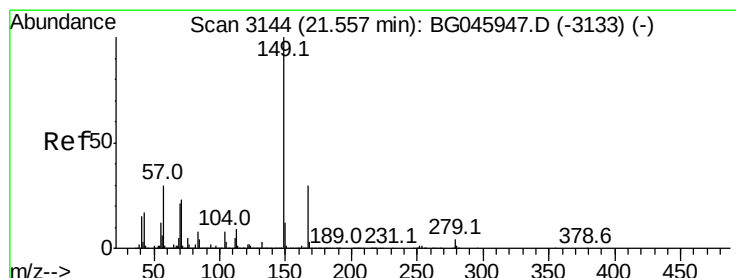
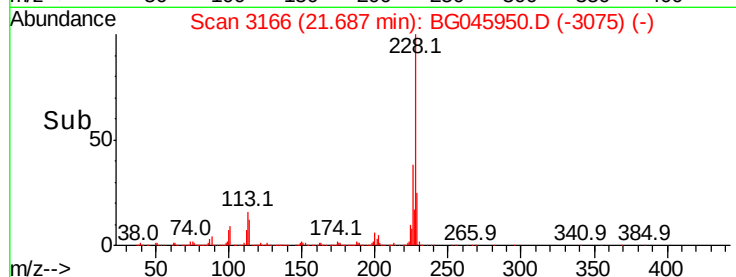
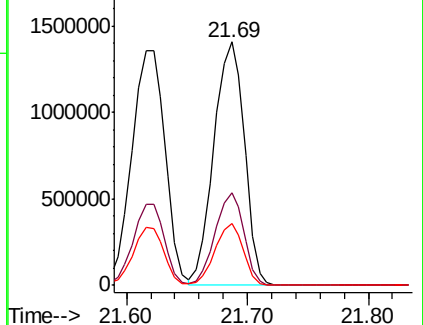
229 25.2 17.3 25.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.333 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

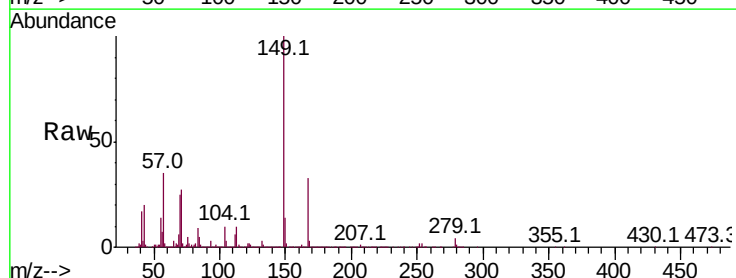
Tgt Ion:149 Resp: 1854814

Ion Ratio Lower Upper

149 100

167 32.6 23.8 35.8

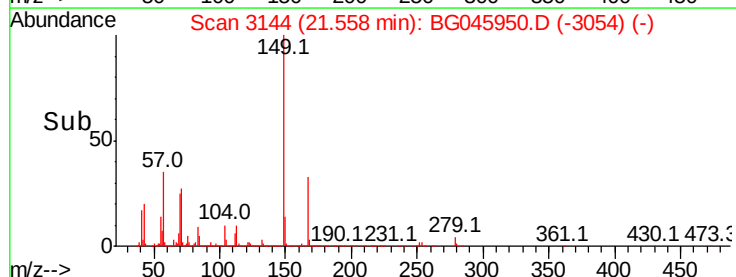
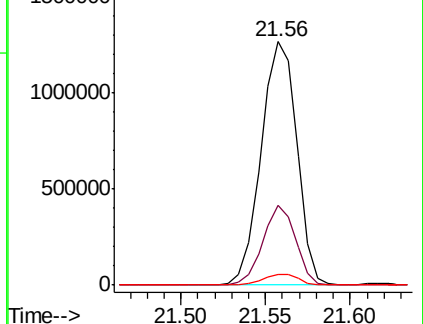
279 4.5 3.5 5.3

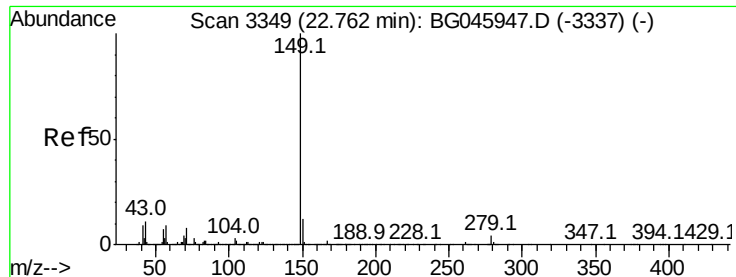


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

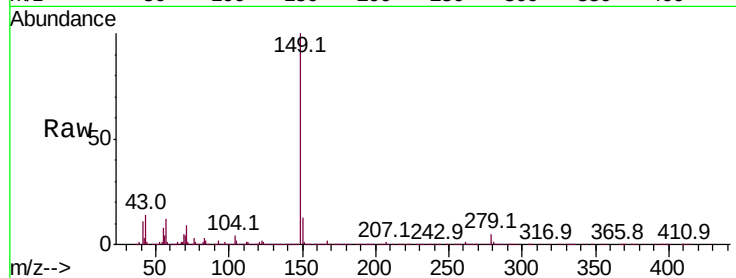




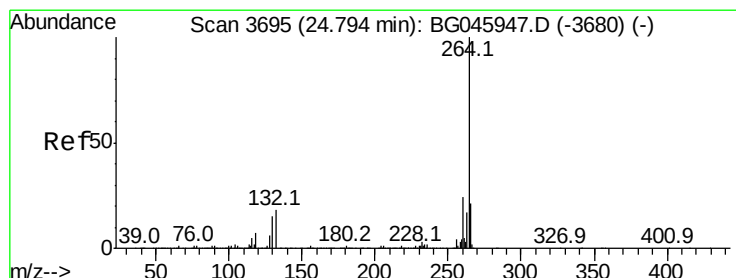
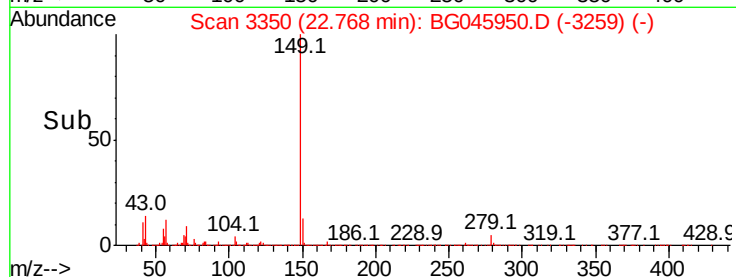
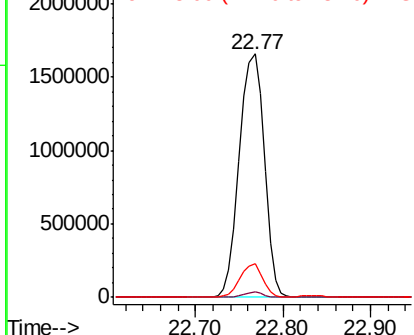
#85
Di-n-octyl phthalate
Concen: 88.111 ng
RT: 22.77 min Scan# 3350
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 3191378
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 12.2 8.6 12.8

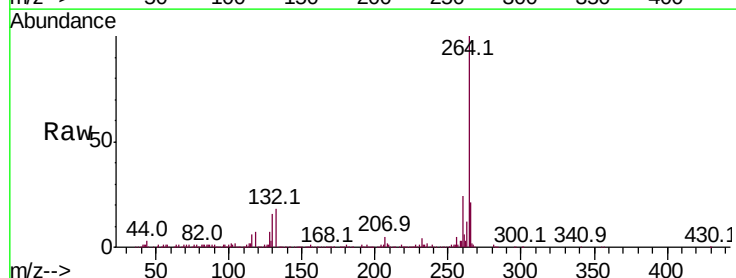


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

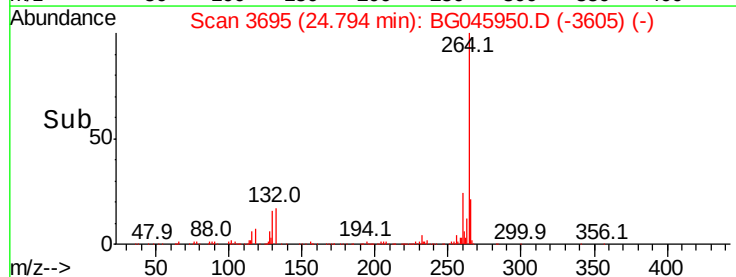
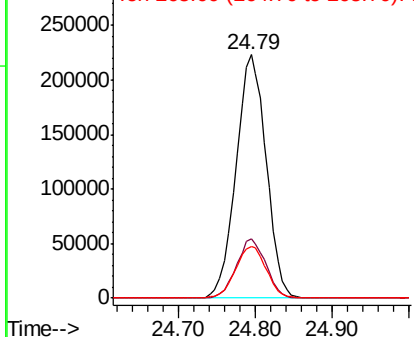


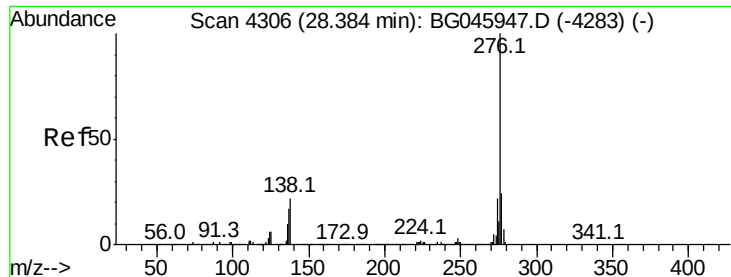
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion:264 Resp: 608400
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.4 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

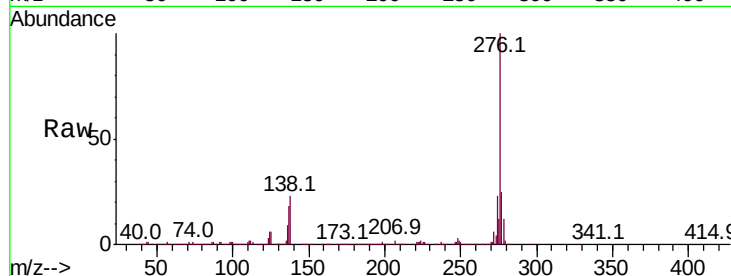




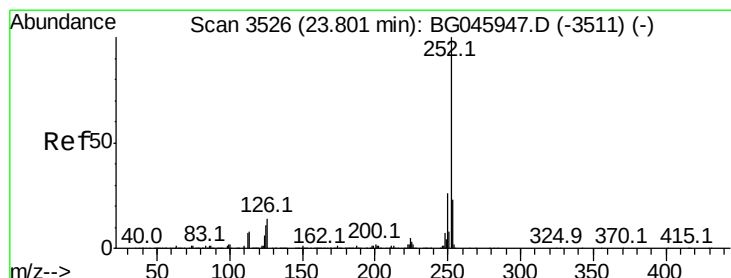
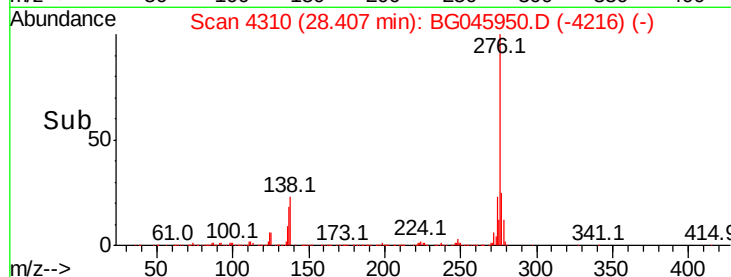
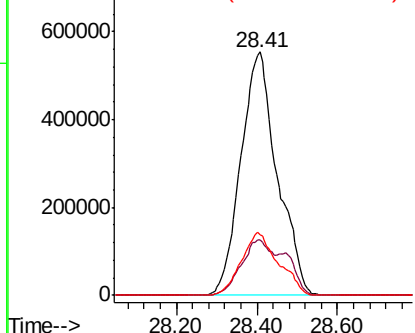
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 78.878 ng
 RT: 28.41 min Scan# 4310
 Delta R.T. 0.02 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 3479040
 Ion Ratio Lower Upper
 276 100
 138 19.5 16.4 24.6
 277 26.2 20.6 31.0

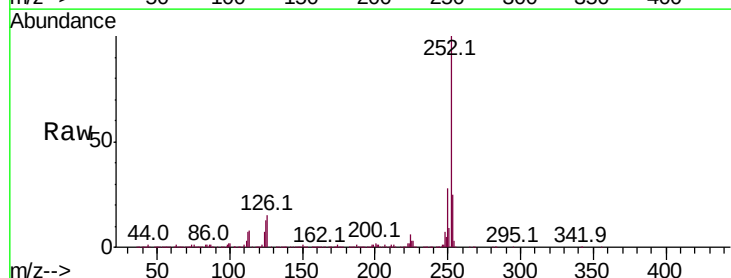


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

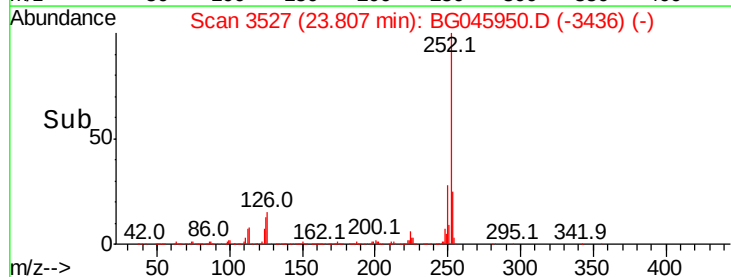
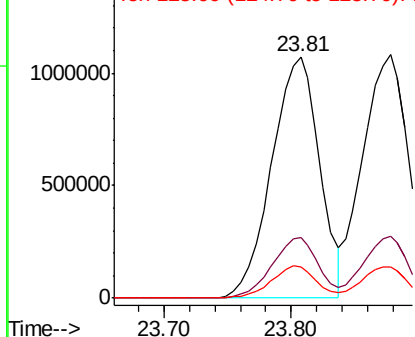


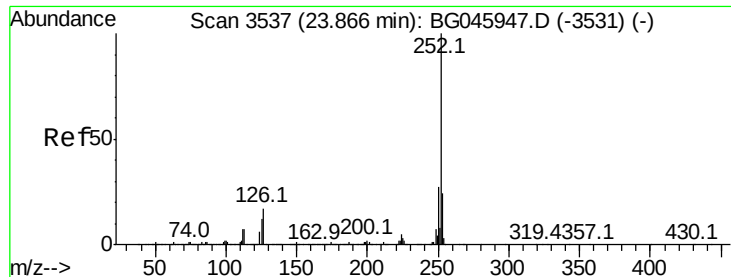
#88
 Benzo(b)fluoranthene
 Concen: 73.876 ng
 RT: 23.81 min Scan# 3527
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion:252 Resp: 2818095
 Ion Ratio Lower Upper
 252 100
 253 25.2 18.5 27.7
 125 12.6 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 73.912 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

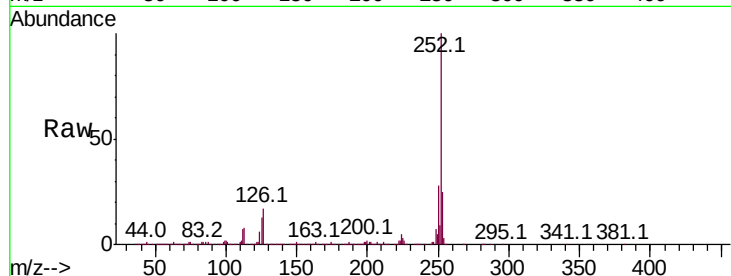
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 2698455

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.9	28.3
125	12.8	9.6	14.4

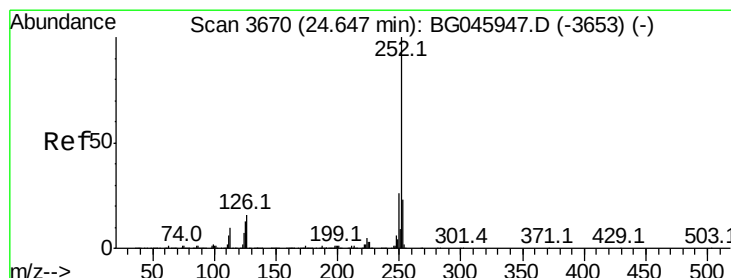
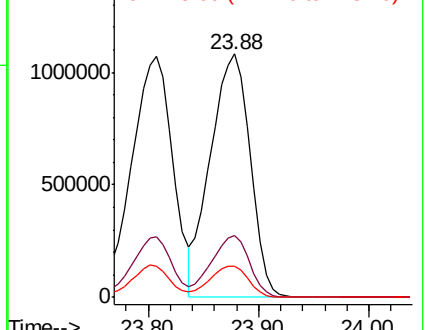
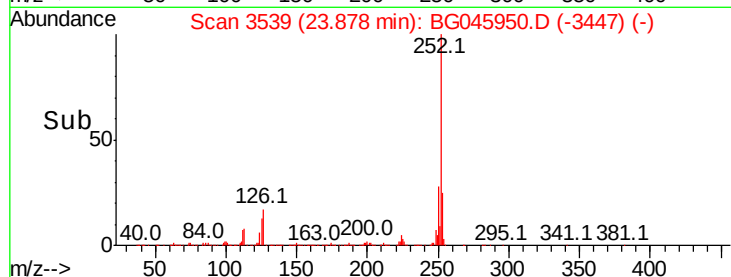


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 75.463 ng

RT: 24.66 min Scan# 3672

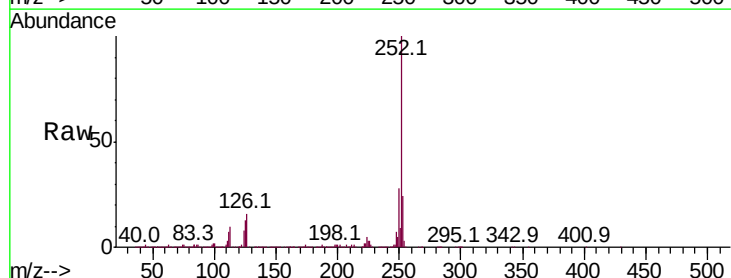
Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:252 Resp: 2689044

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.6	28.0
125	13.4	10.5	15.7

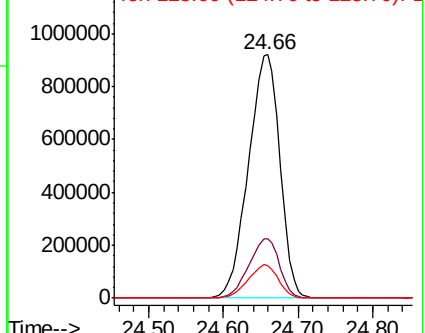
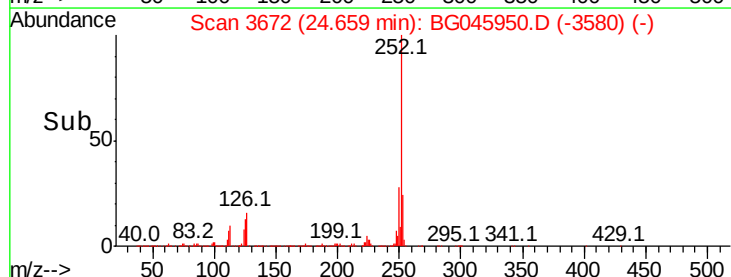


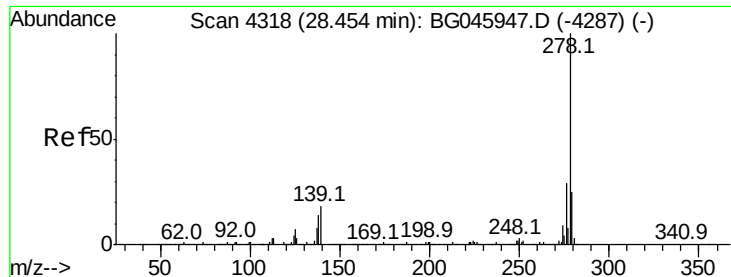
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 77.376 ng

RT: 28.48 min Scan# 4322

Delta R.T. 0.02 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

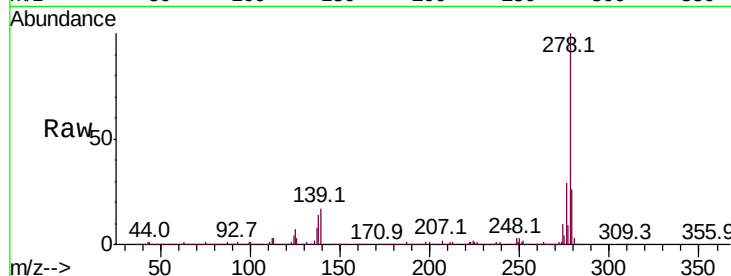
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp: 2736726

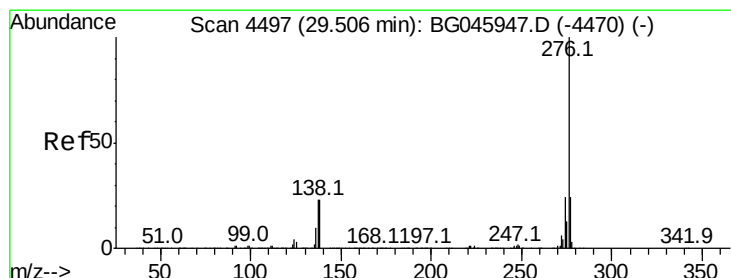
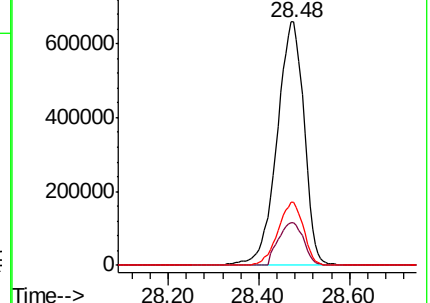
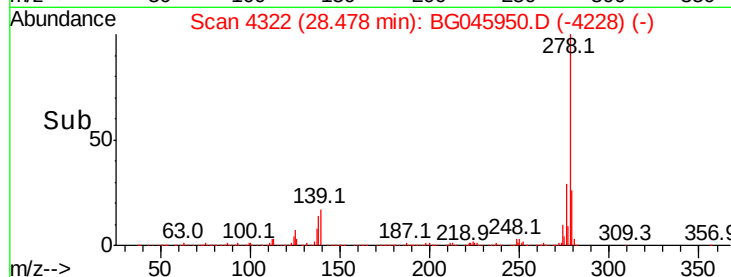
Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.3	21.5
279	25.7	19.8	29.6



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: 78.699 ng

RT: 29.53 min Scan# 4501

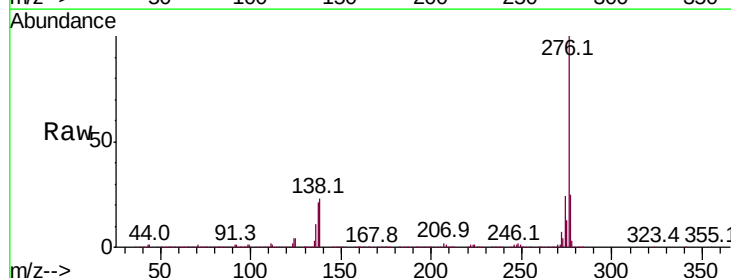
Delta R.T. 0.02 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:276 Resp: 2786074

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.4	29.0
138	23.4	18.6	28.0



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

