

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044981.D
 Acq On : 15 Apr 2020 14:20
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 15 14:59:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	81884	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	353330	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	256994	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	614714	20.00	ng	0.00
76) Chrysene-d12	21.67	240	569125	20.00	ng	0.00
87) Perylene-d12	24.86	264	633611	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	386311	73.44	ng	0.00
7) Phenol-d6	7.18	99	585410	76.60	ng	0.00
23) Nitrobenzene-d5	9.18	82	589896	73.26	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	309851	92.08	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1390455	77.48	ng	0.00
79) Terphenyl-d14	20.02	244	2139237	70.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	88315	34.865	ng	100
3) Pyridine	3.89	79	261934	34.931	ng	100
4) n-Nitrosodimethylamine	3.80	42	79686	28.008	ng	100
6) Aniline	7.35	93	380899	40.053	ng	100
8) 2-Chlorophenol	7.59	128	210090	40.010	ng	100
9) Benzaldehyde	7.15	77	166388	37.310	ng	100
10) Phenol	7.21	94	293357	38.771	ng	100
11) bis(2-Chloroethyl)ether	7.44	93	232192	38.451	ng	100
12) 1,3-Dichlorobenzene	7.92	146	244929	37.865	ng	100
13) 1,4-Dichlorobenzene	8.06	146	246319	38.518	ng	100
14) 1,2-Dichlorobenzene	8.38	146	239812	39.541	ng	100
15) Benzyl Alcohol	8.26	79	245098	39.970	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	229127	21.501	ng	100
17) 2-Methylphenol	8.47	107	222540	43.420	ng	100
18) Hexachloroethane	9.11	117	94341	37.472	ng	100
19) n-Nitroso-di-n-propylamine	8.83	70	207290	38.412	ng	100
20) 3+4-Methylphenols	8.79	107	318814	45.124	ng	100
22) Acetophenone	8.84	105	366860	36.650	ng	100
24) Nitrobenzene	9.23	77	305192	36.529	ng	100
25) Isophorone	9.75	82	624524	39.741	ng	100
26) 2-Nitrophenol	9.94	139	132585	48.666	ng	100
27) 2,4-Dimethylphenol	10.00	122	209249	40.888	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	326405	34.804	ng	100
29) 2,4-Dichlorophenol	10.48	162	244281	40.867	ng	100
30) 1,2,4-Trichlorobenzene	10.69	180	272636	38.145	ng	100
31) Naphthalene	10.88	128	759034	38.780	ng	100
32) Benzoic acid	10.14	122	155727	43.888	ng	100
33) 4-Chloroaniline	10.98	127	347519	39.409	ng	100
34) Hexachlorobutadiene	11.18	225	187361	39.862	ng	100
35) Caprolactam	11.75	113	97646	43.146	ng	100
36) 4-Chloro-3-methylphenol	12.11	107	282571	39.637	ng	100
37) 2-Methylnaphthalene	12.49	142	587307	40.113	ng	100
38) 1-Methylnaphthalene	12.70	142	553950	40.244	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	323948	38.275	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044981.D
 Acq On : 15 Apr 2020 14:20
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 15 14:59:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	207254	44.808	ng	100
43) 2,4,6-Trichlorophenol	13.09	196	230844	41.098	ng	100
44) 2,4,5-Trichlorophenol	13.16	196	261526	44.897	ng	100
46) 1,1'-Biphenyl	13.49	154	771599	37.571	ng	100
47) 2-Chloronaphthalene	13.54	162	581414	37.060	ng	100
48) 2-Nitroaniline	13.73	65	188923	34.397	ng	100
49) Acenaphthylene	14.38	152	953617	38.799	ng	100
50) Dimethylphthalate	14.11	163	821792	40.149	ng	100
51) 2,6-Dinitrotoluene	14.23	165	181959	44.103	ng	100
52) Acenaphthene	14.72	154	645363	40.093	ng	100
53) 3-Nitroaniline	14.55	138	199826	42.127	ng	100
54) 2,4-Dinitrophenol	14.76	184	106252	57.903	ng	100
55) Dibenzofuran	15.06	168	937992	40.184	ng	100
56) 4-Nitrophenol	14.86	139	155036	42.826	ng	100
57) 2,4-Dinitrotoluene	15.01	165	261334	46.185	ng	100
58) Fluorene	15.71	166	766483	39.918	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	228641	42.634	ng	100
60) Diethylphthalate	15.48	149	850244	39.827	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	437909	42.354	ng	100
62) 4-Nitroaniline	15.72	138	206122	40.752	ng	100
63) Azobenzene	15.99	77	779053	35.141	ng	100
65) 4,6-Dinitro-2-methylphenol	15.78	198	153486	57.657	ng	100
66) n-Nitrosodiphenylamine	15.91	169	695482	37.579	ng	100
67) 4-Bromophenyl-phenylether	16.59	248	310360	40.386	ng	100
68) Hexachlorobenzene	16.72	284	318179	38.164	ng	100
69) Atrazine	16.86	200	262175	38.666	ng	100
70) Pentachlorophenol	17.06	266	201842	44.001	ng	100
71) Phenanthrene	17.45	178	1236516	37.642	ng	100
72) Anthracene	17.54	178	1240407	38.294	ng	100
73) Carbazole	17.80	167	1215276	39.059	ng	100
74) Di-n-butylphthalate	18.37	149	1447864	38.280	ng	100
75) Fluoranthene	19.45	202	1511869	38.654	ng	100
77) Benzidine	19.63	184	704414	38.126	ng	100
78) Pyrene	19.82	202	1509113	36.142	ng	100
80) Butylbenzylphthalate	20.70	149	642181	34.571	ng	100
81) Benzo(a)anthracene	21.65	228	1448121	35.336	ng	100
82) 3,3'-Dichlorobenzidine	21.56	252	578405	36.483	ng	100
83) Chrysene	21.71	228	1381328	35.286	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	874687	34.118	ng	100
85) Di-n-octyl phthalate	22.78	149	1523363	35.509	ng	100
86) Indeno(1,2,3-cd)pyrene	28.49	276	1816994	35.404	ng	100
88) Benzo(b)fluoranthene	23.85	252	1533109	36.651	ng	100
89) Benzo(k)fluoranthene	23.92	252	1484761	37.508	ng	100
90) Benzo(a)pyrene	24.71	252	1460637	37.318	ng	100
91) Dibenzo(a,h)anthracene	28.55	278	1450022	37.552	ng	100
92) Benzo(g,h,i)perylene	29.62	276	1456516	37.334	ng	100

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

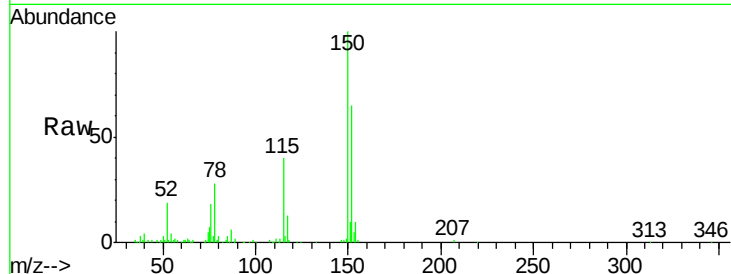


#1

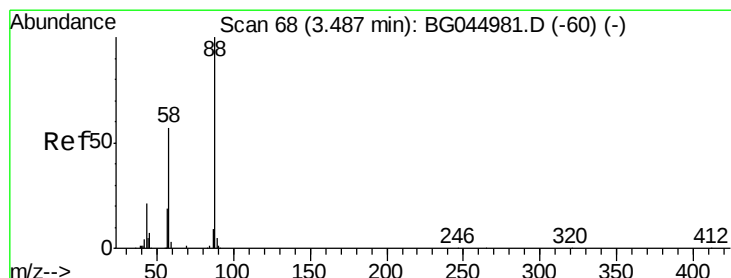
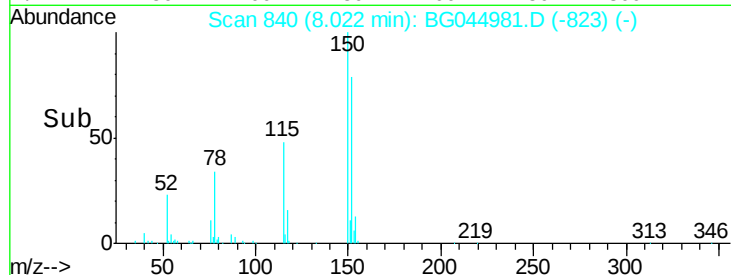
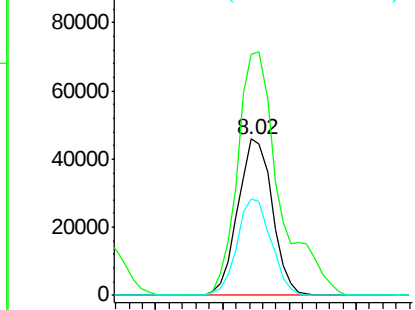
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 81884
Ion Ratio Lower Upper
152 100
150 154.5 123.6 185.4
115 61.4 49.1 73.7



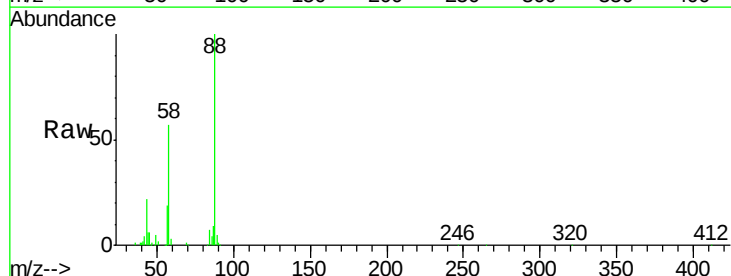
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



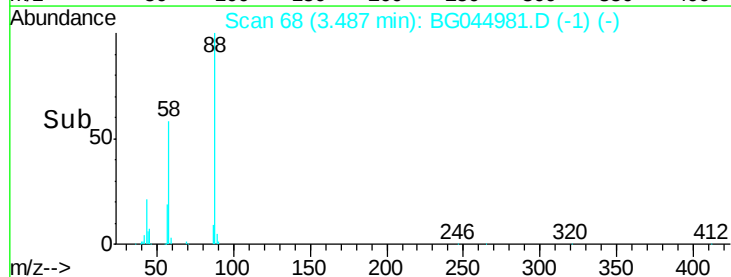
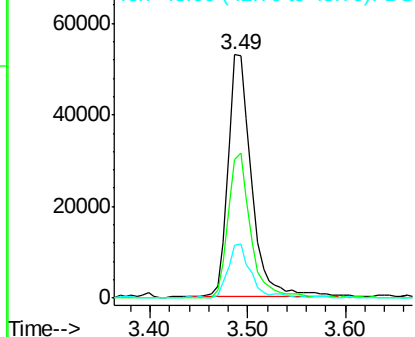
#2

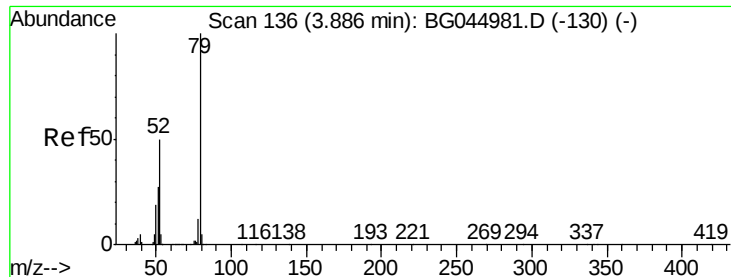
1,4-Dioxane
Concen: 34.865 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 88 Resp: 88315
Ion Ratio Lower Upper
88 100
58 58.2 46.6 69.8
43 21.9 17.5 26.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.931 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

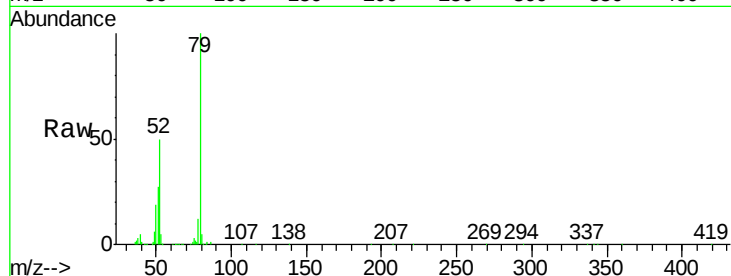
Tot Ion: 79 Resp: 261934

Ion Ratio Lower Upper

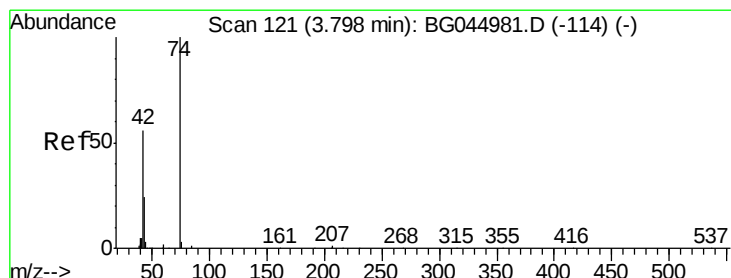
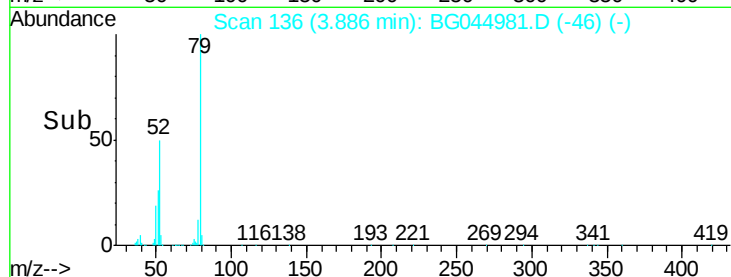
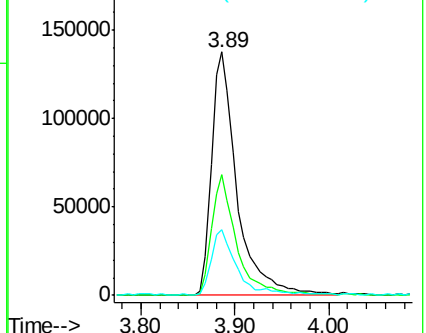
79 100

52 49.7 39.8 59.6

51 26.8 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 28.008 ng

RT: 3.80 min Scan# 121

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

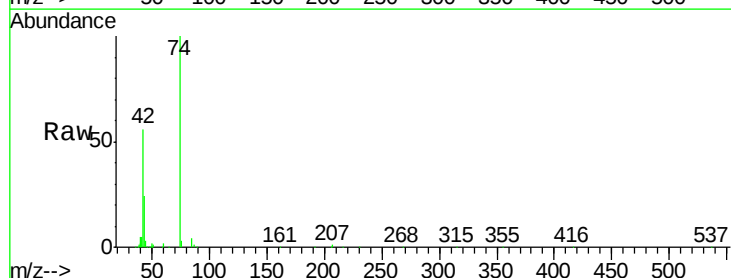
Tgt Ion: 42 Resp: 79686

Ion Ratio Lower Upper

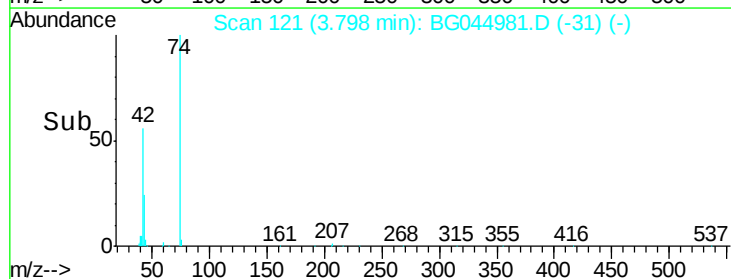
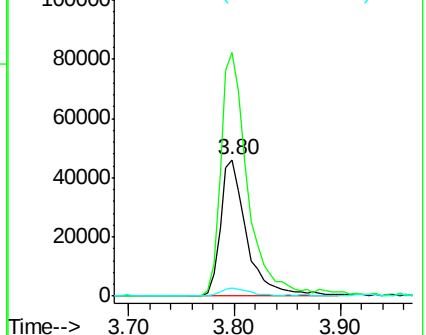
42 100

74 178.8 143.0 214.6

44 5.7 4.6 6.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 73.441 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

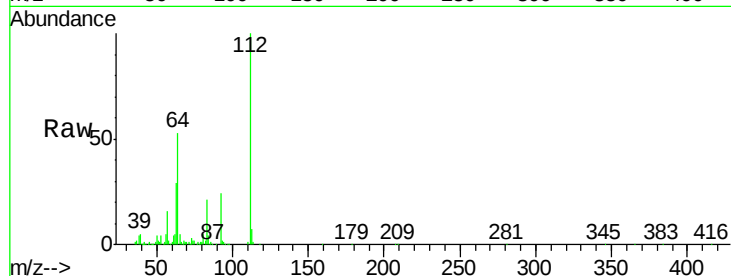
Tot Ion:112 Resp: 386311

Ion Ratio Lower Upper

112 100

64 53.0 42.4 63.6

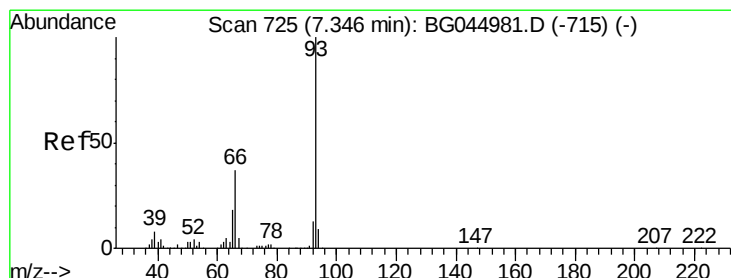
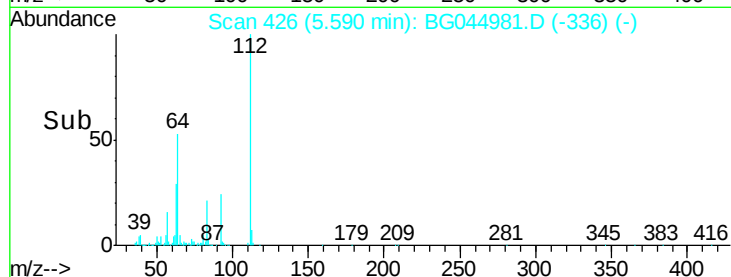
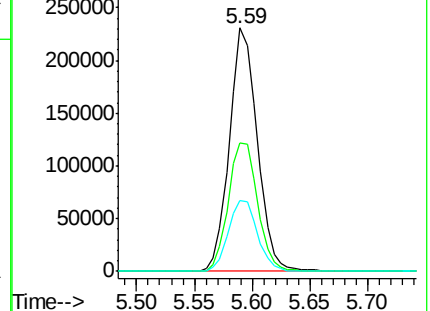
63 28.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.053 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

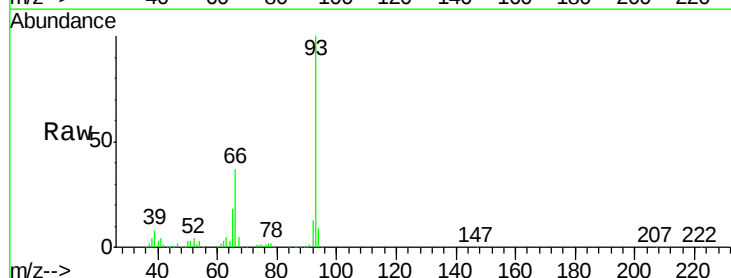
Tgt Ion: 93 Resp: 380899

Ion Ratio Lower Upper

93 100

66 37.3 29.8 44.8

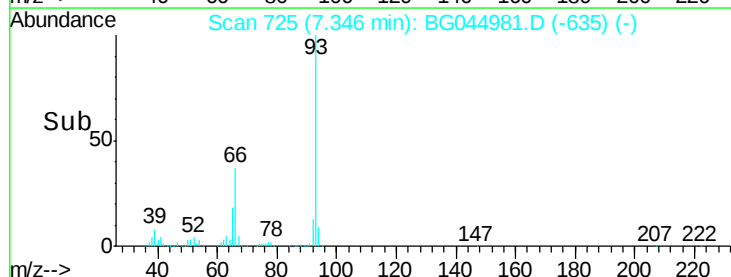
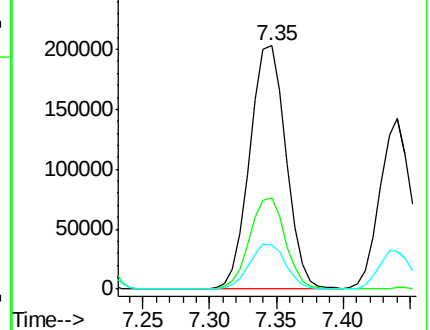
65 18.3 14.6 22.0

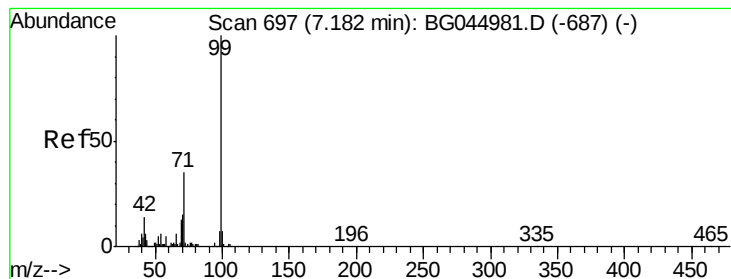


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.598 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

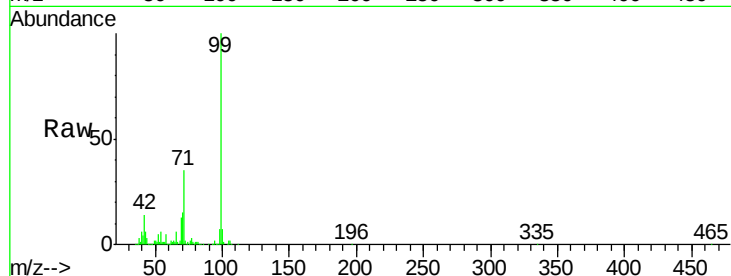
Tot Ion: 99 Resp: 585410

Ion Ratio Lower Upper

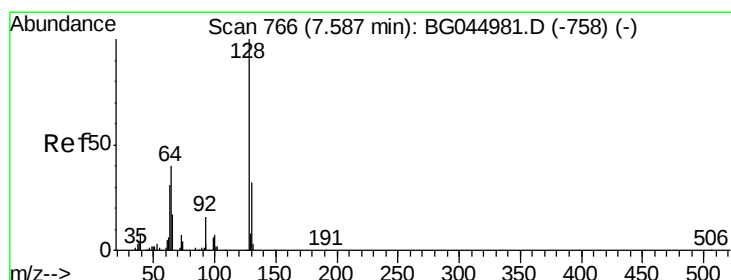
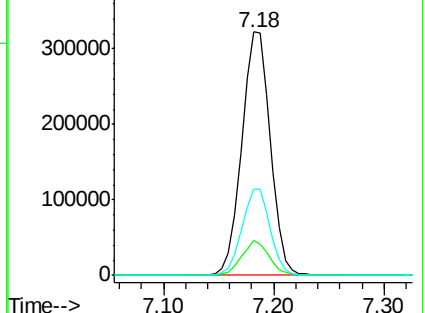
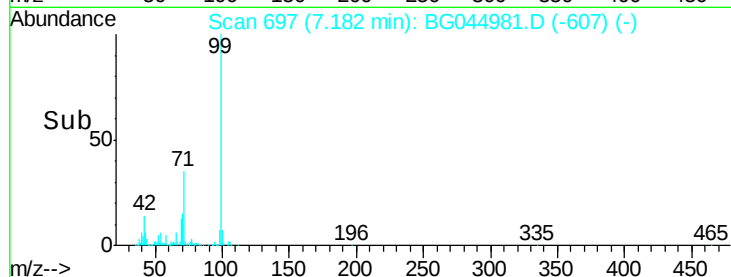
99 100

42 14.1 11.3 16.9

71 35.4 28.3 42.5



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



#8

2-Chlorophenol

Concen: 40.010 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

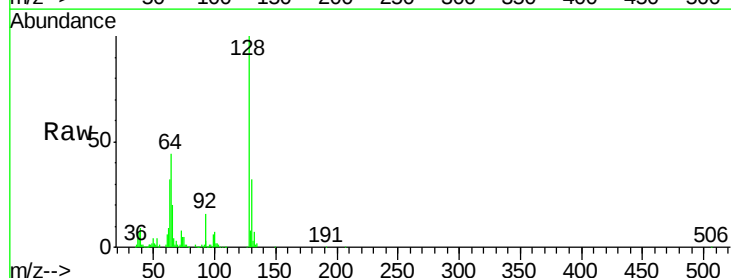
Tgt Ion: 128 Resp: 210090

Ion Ratio Lower Upper

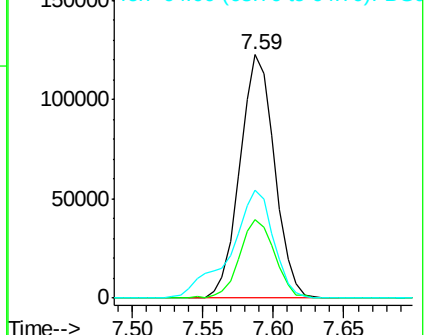
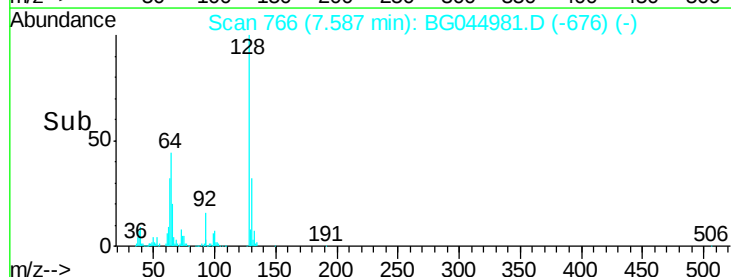
128 100

130 32.3 12.3 52.3

64 44.4 24.4 64.4



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: 37.310 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

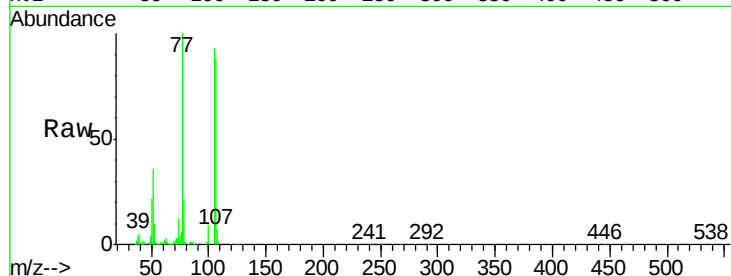
Tot Ion: 77 Resp: 166388

Ion Ratio Lower Upper

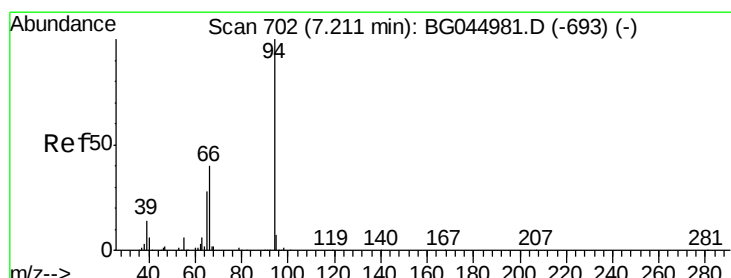
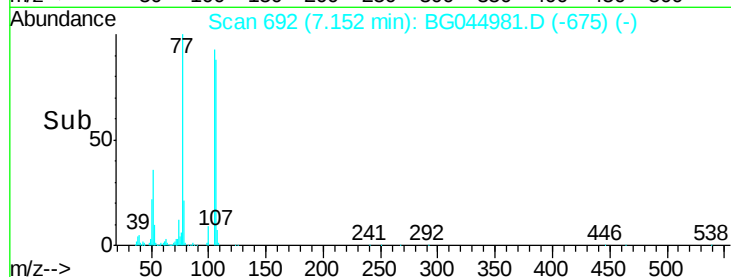
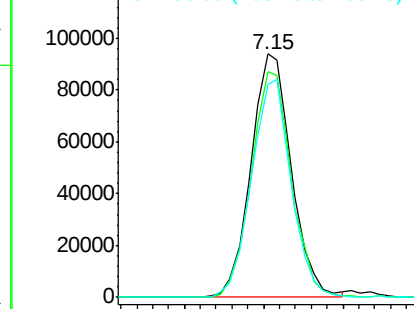
77 100

105 92.9 72.9 112.9

106 87.6 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.771 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

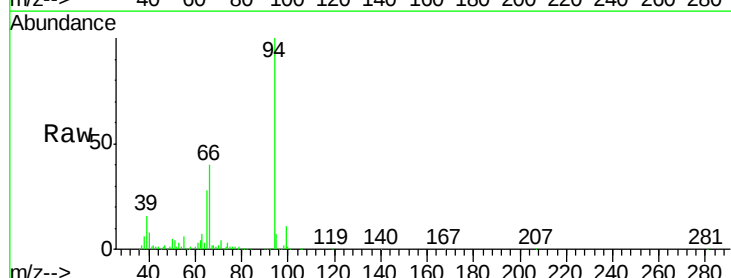
Tgt Ion: 94 Resp: 293357

Ion Ratio Lower Upper

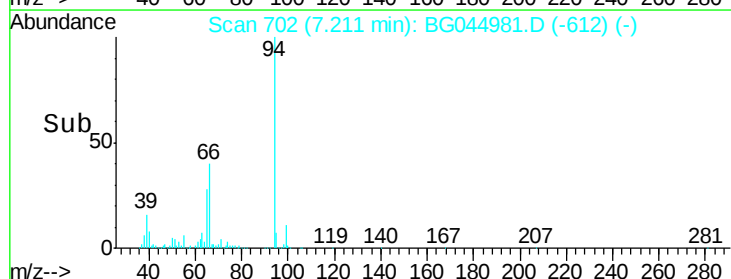
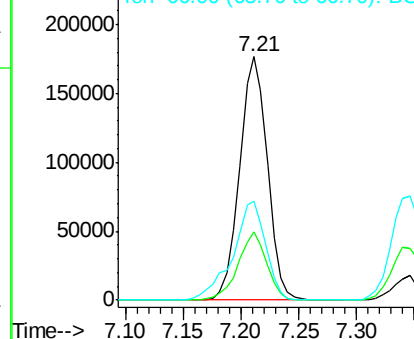
94 100

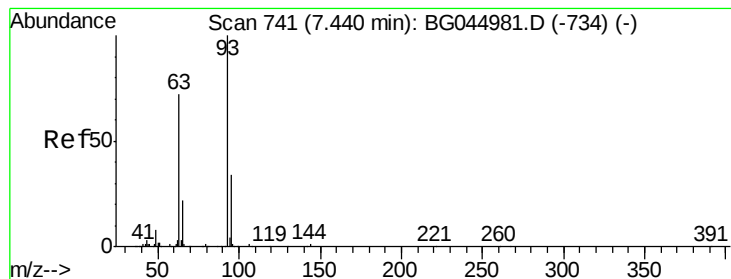
65 28.2 8.2 48.2

66 40.4 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.451 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

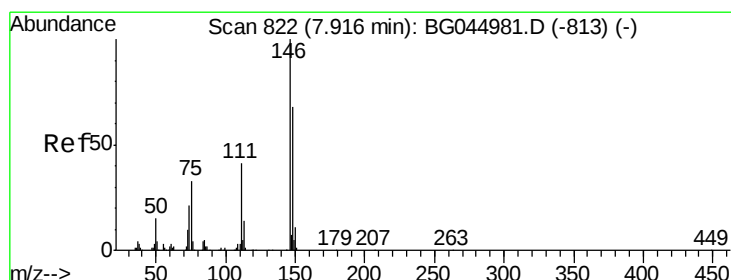
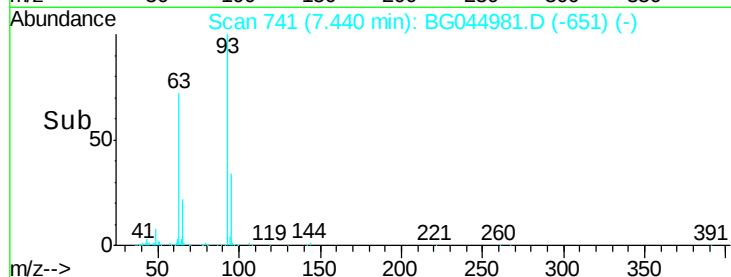
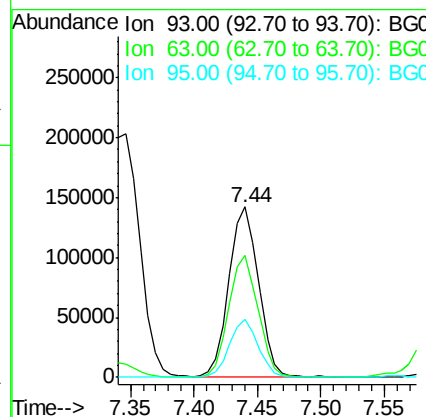
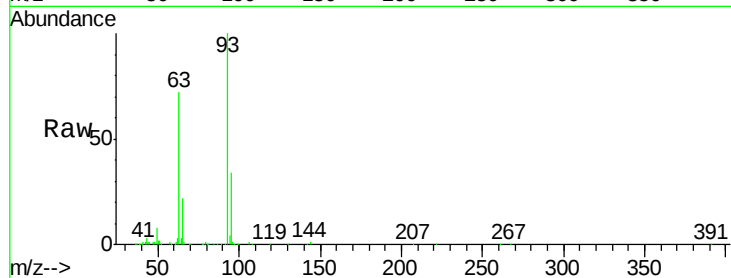
Tot Ion: 93 Resp: 232192

Ion Ratio Lower Upper

93 100

63 71.8 51.8 91.8

95 33.8 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 37.865 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

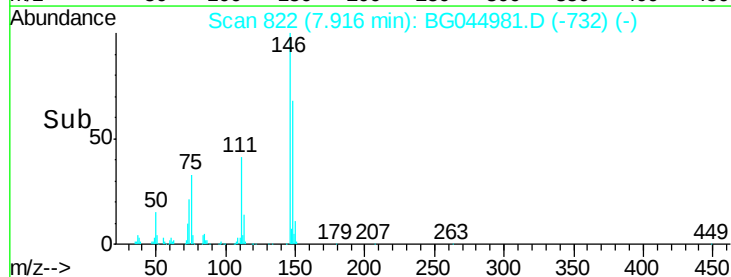
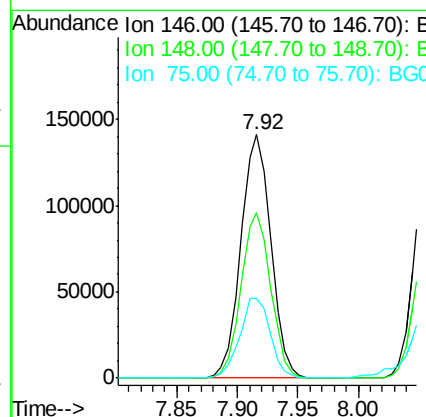
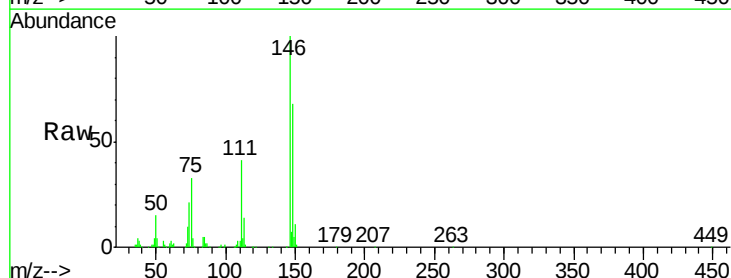
Tgt Ion: 146 Resp: 244929

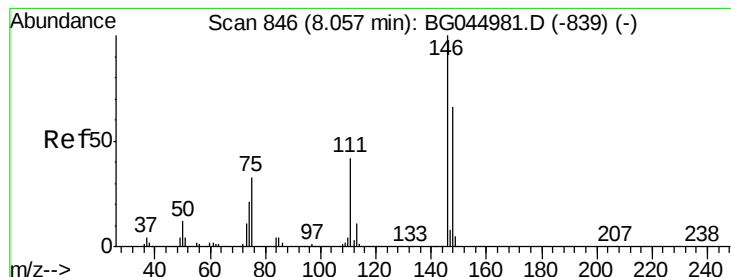
Ion Ratio Lower Upper

146 100

148 68.2 54.6 81.8

75 32.5 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 38.518 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

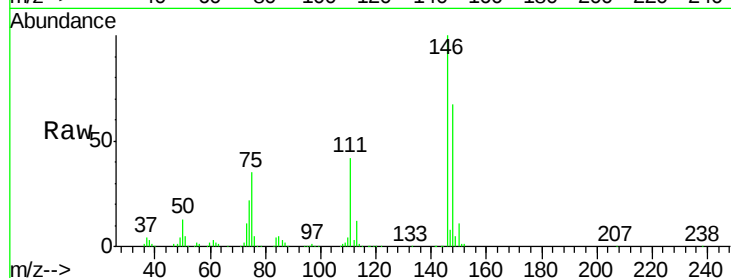
Tot Ion:146 Resp: 246319

Ion Ratio Lower Upper

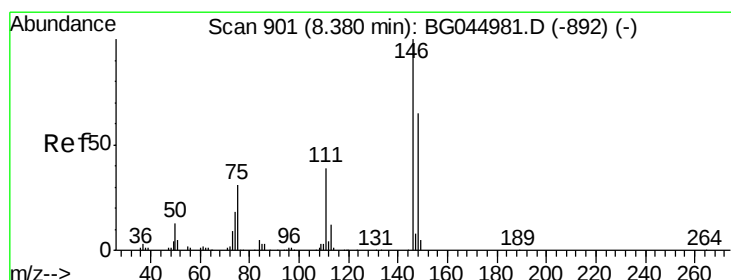
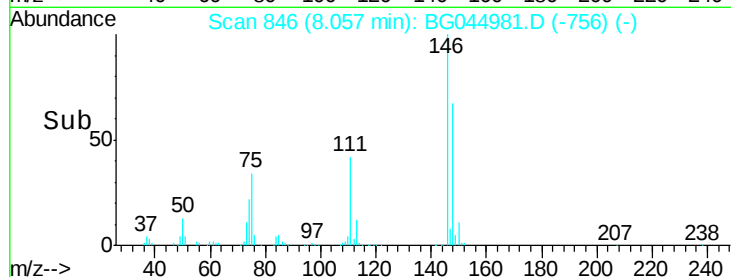
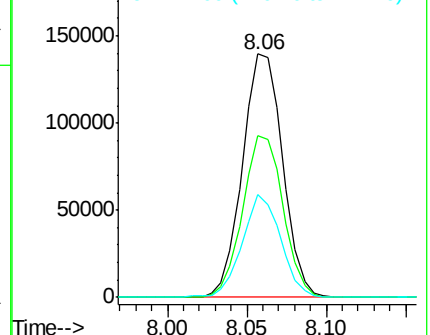
146 100

148 66.6 53.3 79.9

111 42.3 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.541 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

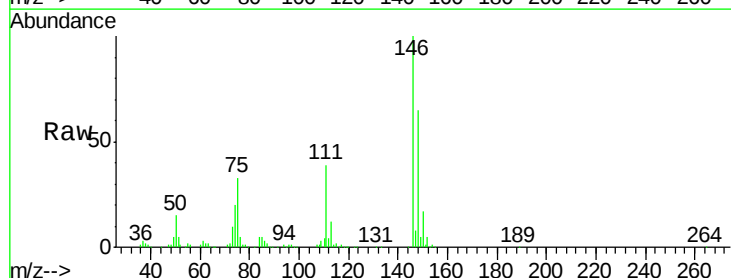
Tgt Ion:146 Resp: 239812

Ion Ratio Lower Upper

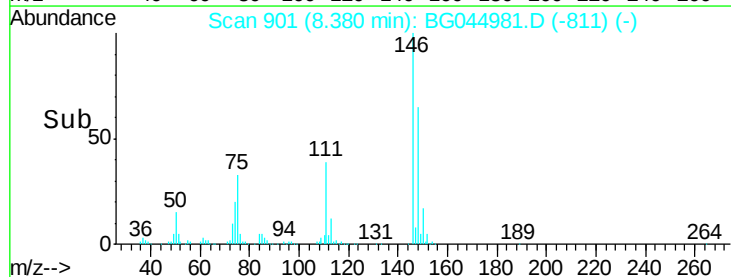
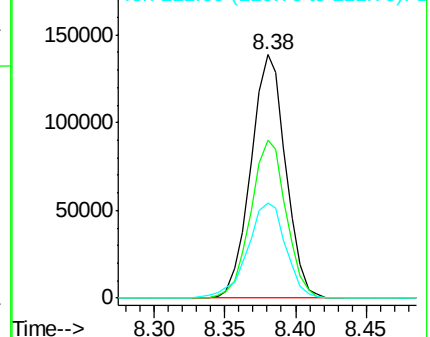
146 100

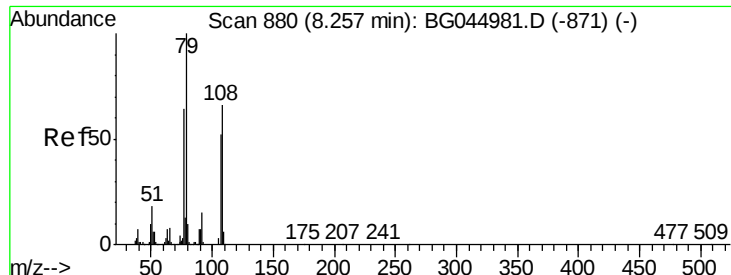
148 64.9 51.9 77.9

111 39.1 31.3 46.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.970 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

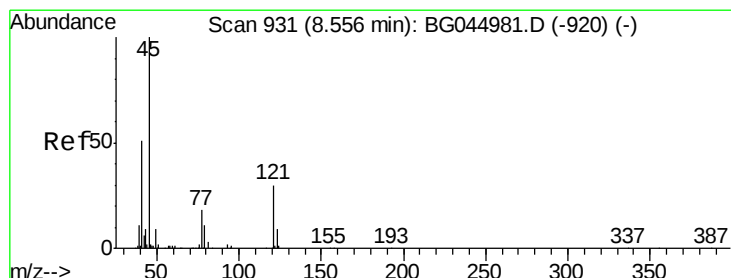
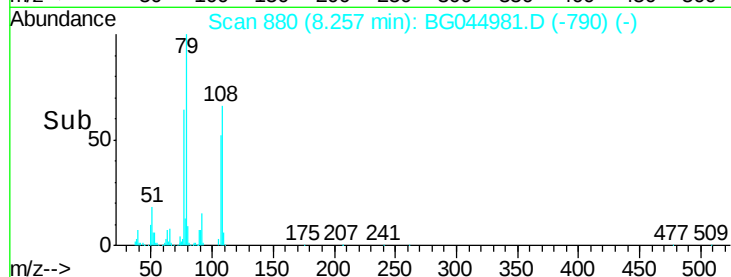
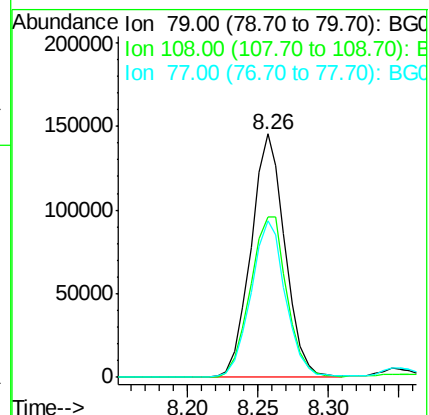
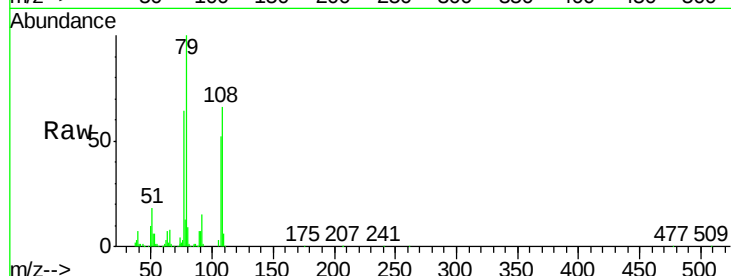
Tot Ion: 79 Resp: 245098

Ion Ratio Lower Upper

79 100

108 65.9 52.7 79.1

77 64.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.501 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

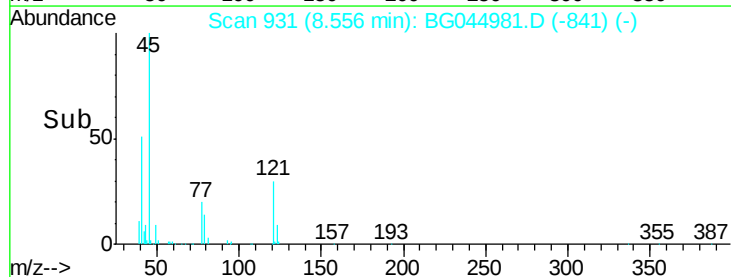
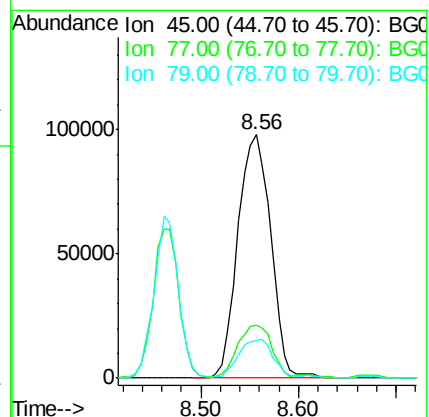
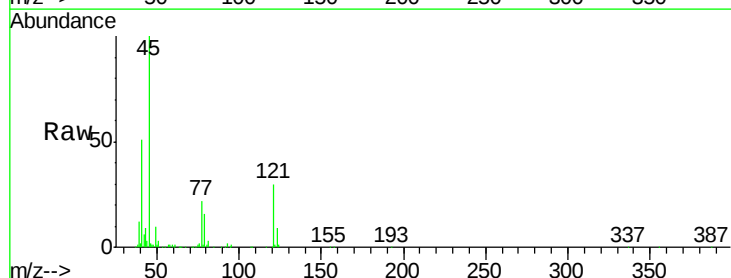
Tgt Ion: 45 Resp: 229127

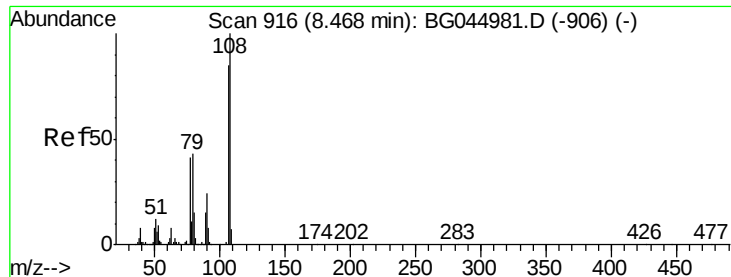
Ion Ratio Lower Upper

45 100

77 21.9 1.9 41.9

79 15.5 0.0 35.5





#17

2-Methylphenol

Concen: 43.420 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 222540

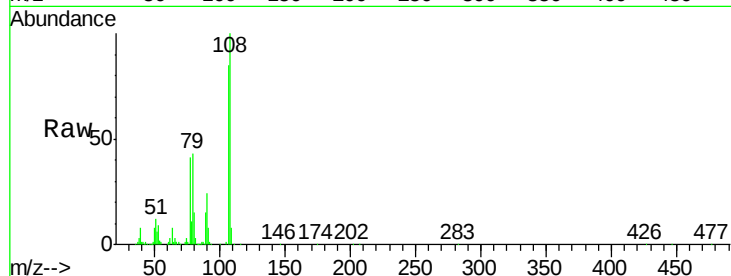
Ion Ratio Lower Upper

107 100

108 117.2 93.8 140.6

77 48.1 38.5 57.7

79 50.1 40.1 60.1

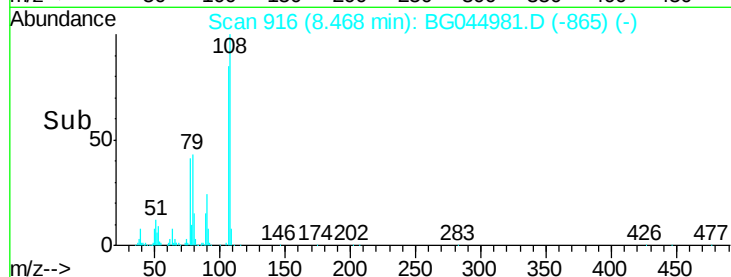


Abundance Ion 107.00 (106.70 to 107.70): E

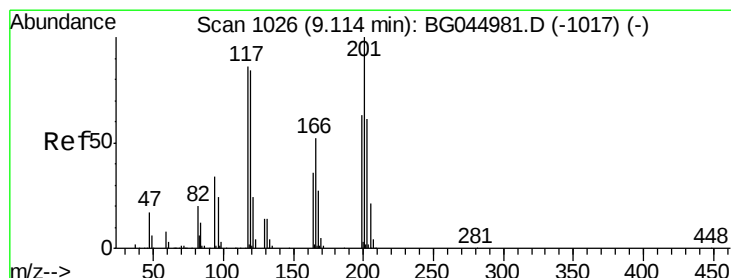
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.35 8.40 8.45 8.50 8.55



#18

Hexachloroethane

Concen: 37.472 ng

RT: 9.11 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

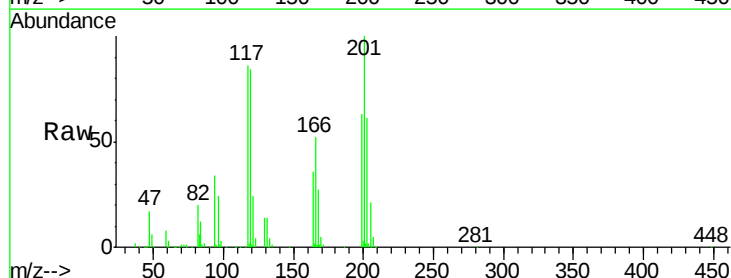
Tgt Ion:117 Resp: 94341

Ion Ratio Lower Upper

117 100

119 97.9 78.3 117.5

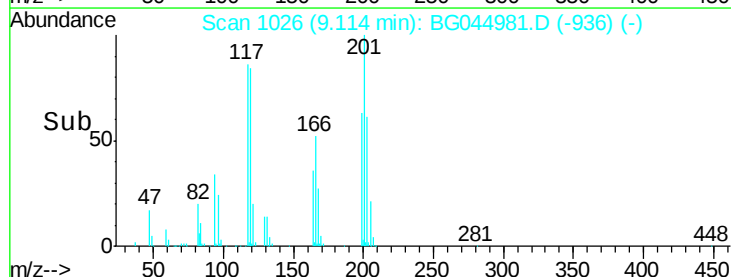
201 116.1 92.9 139.3



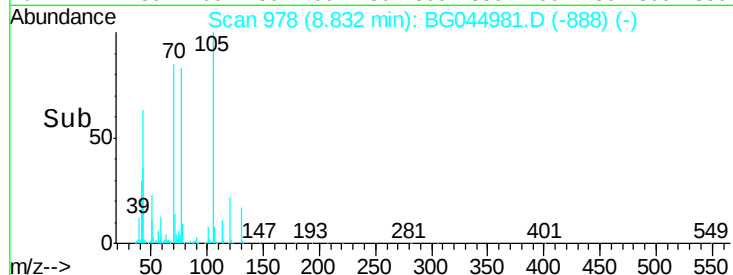
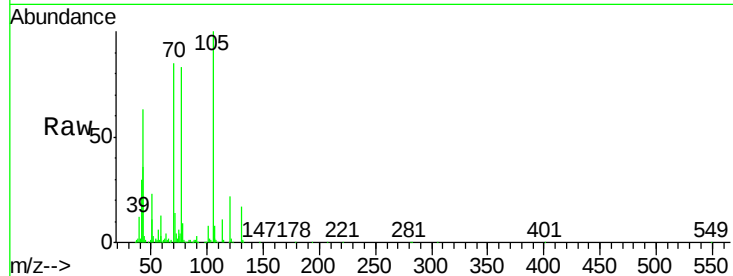
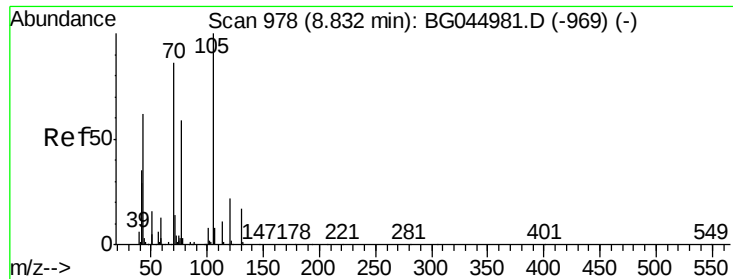
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



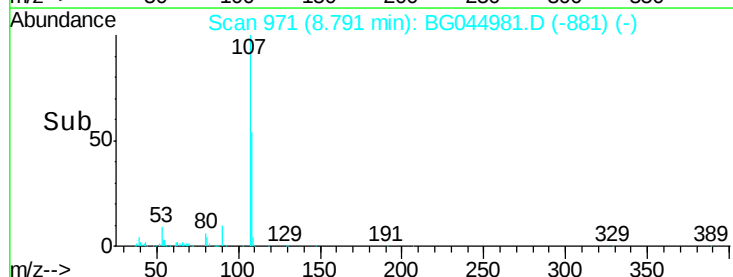
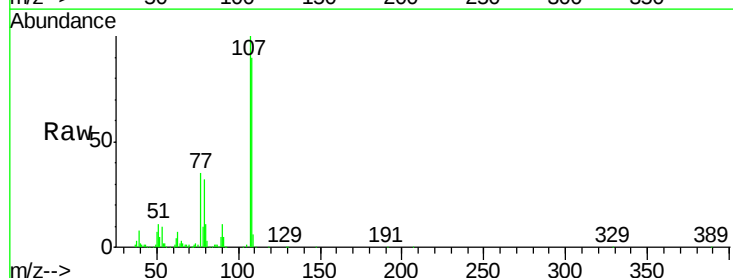
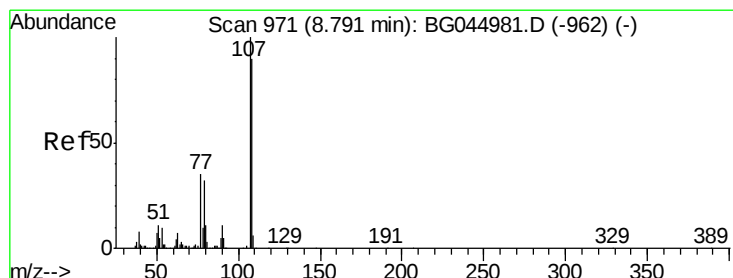
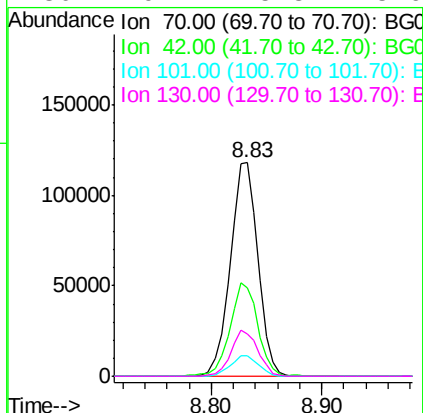
Time--> 9.05 9.10 9.15



#19
n-Nitroso-di-n-propylamine
Concen: 38.412 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

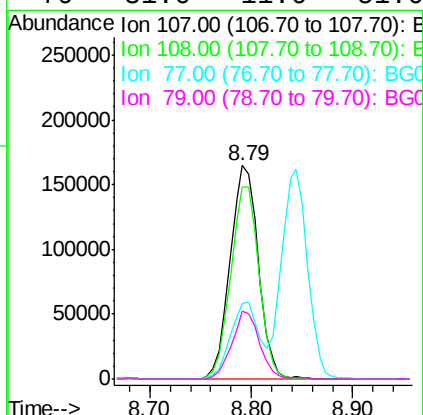
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

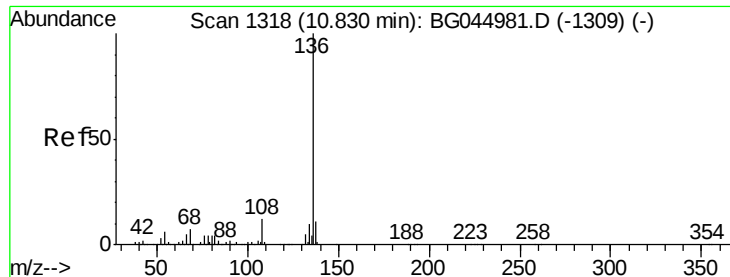
Tot Ion:	70	Resp:	207290
Ion	Ratio	Lower	Upper
70	100		
42	41.6	33.3	49.9
101	9.8	7.8	11.8
130	19.7	15.8	23.6



#20
3+4-Methylphenols
Concen: 45.124 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:	107	Resp:	318814
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	35.2	15.2	55.2
79	31.6	11.6	51.6

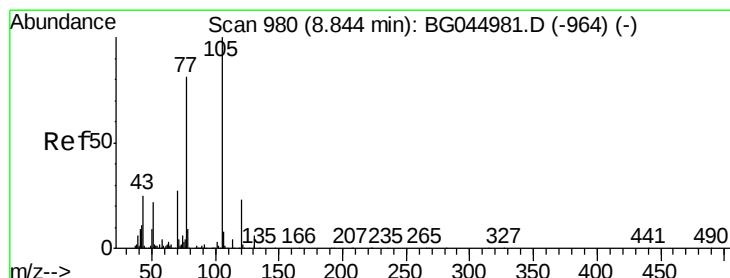
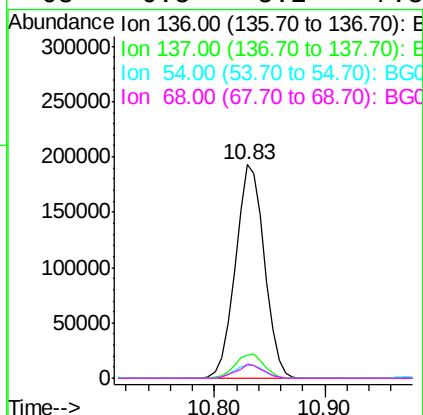
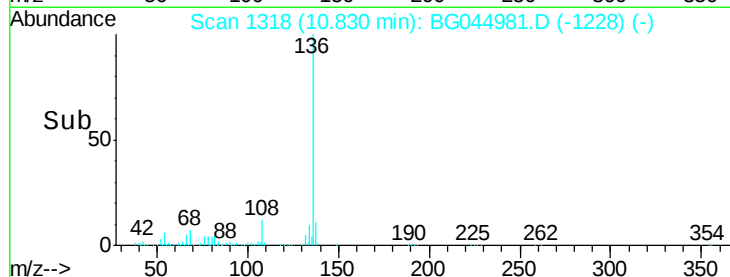
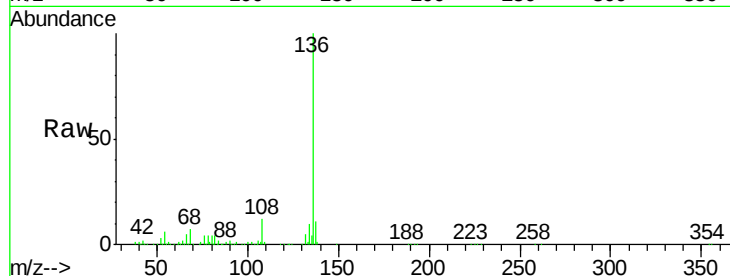




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

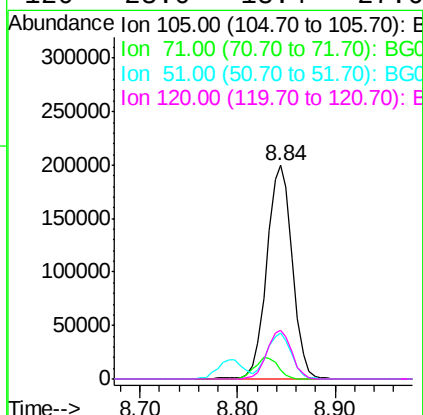
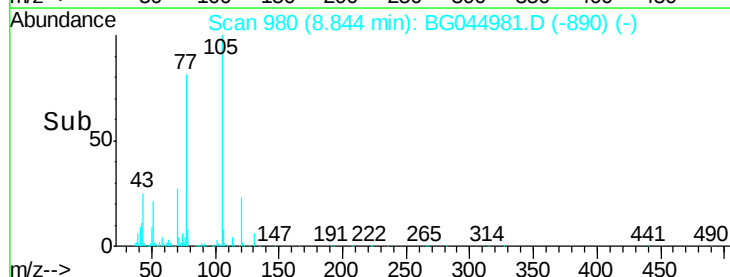
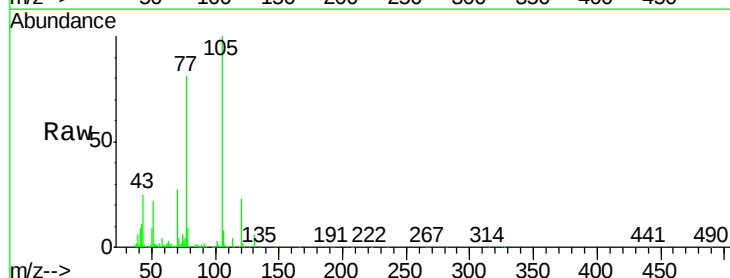
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

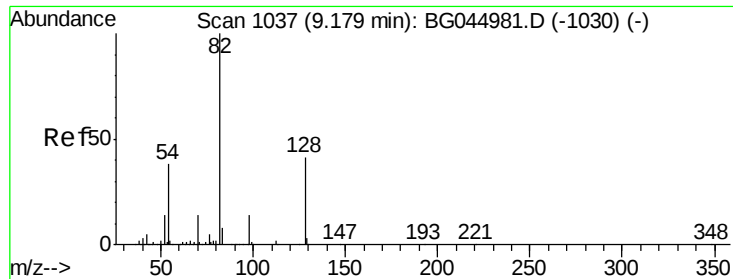
Tot Ion:136	Resp:	353330
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	13.0
54 6.0	4.8	7.2
68 6.5	5.2	7.8



#22
Acetophenone
Concen: 36.650 ng
RT: 8.84 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt	Ion:105	Resp:	366860
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.3	4.9
51	21.6	17.3	25.9
120	23.0	18.4	27.6

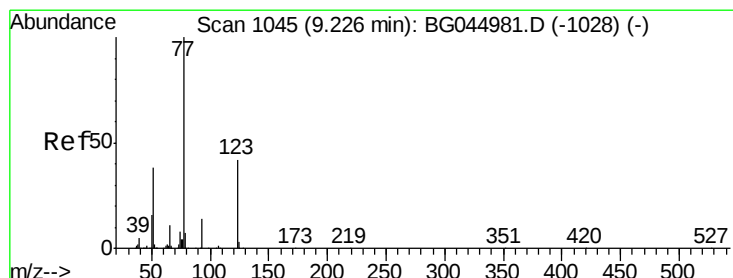
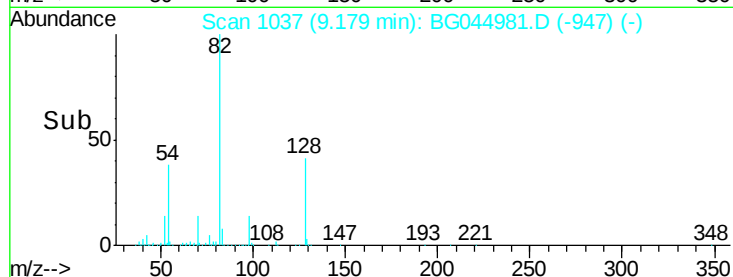
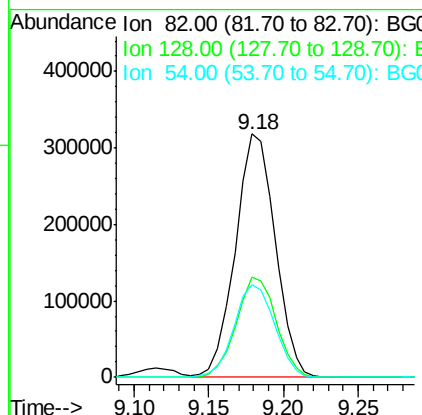
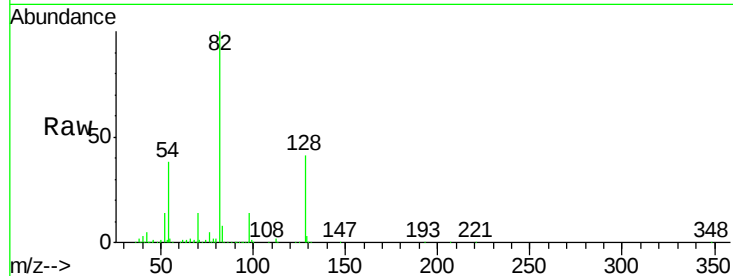




#23
 Nitrobenzene-d5
 Concen: 73.261 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

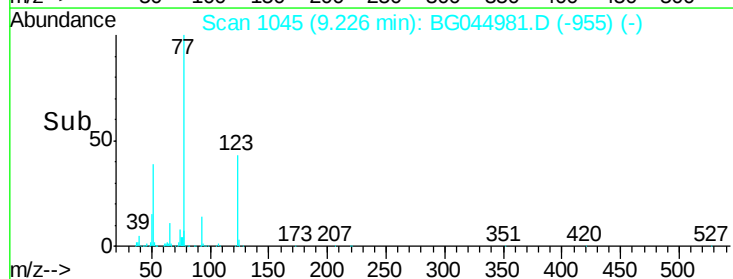
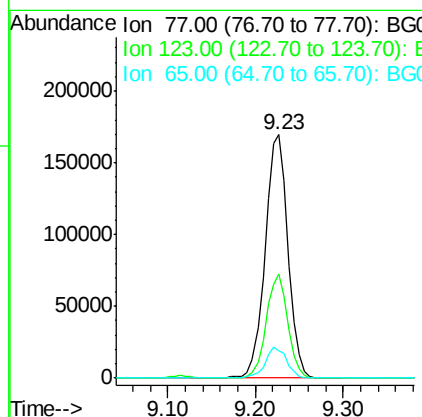
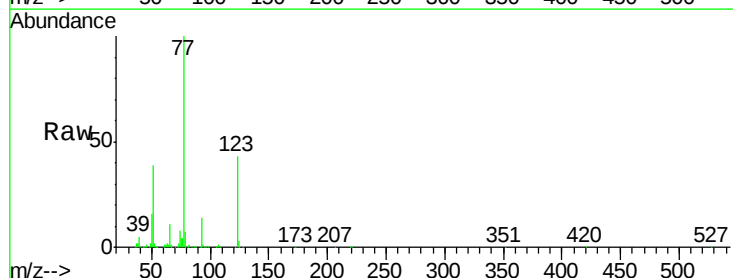
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

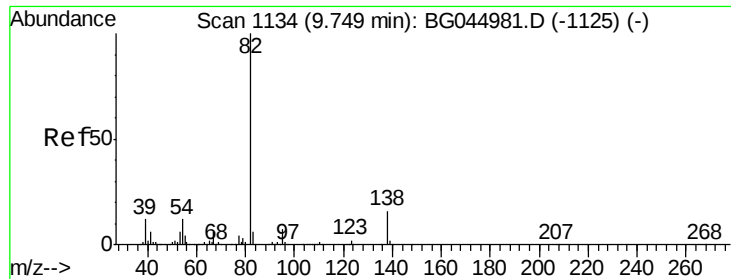
Tot Ion	82	Resp	589896
Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.0	49.4
54	38.0	30.4	45.6



#24
 Nitrobenzene
 Concen: 36.529 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion	77	Resp	305192
Ion	Ratio	Lower	Upper
77	100		
123	42.9	34.3	51.5
65	11.1	8.9	13.3

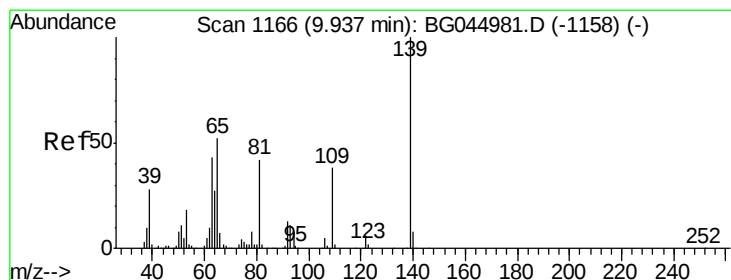
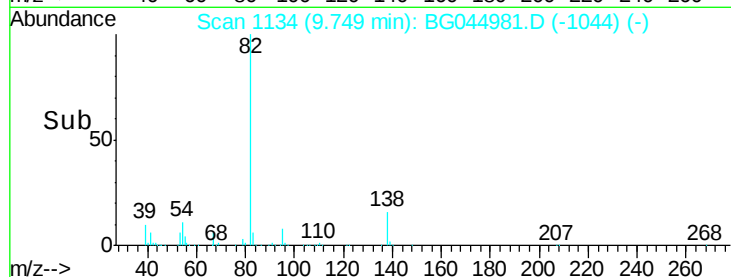
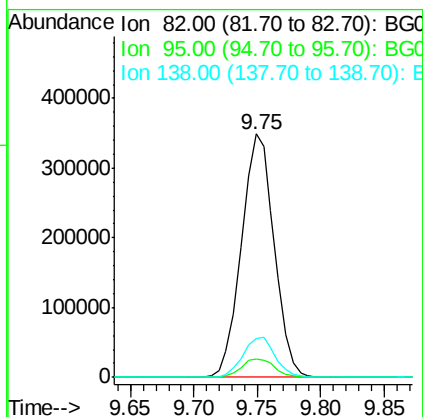
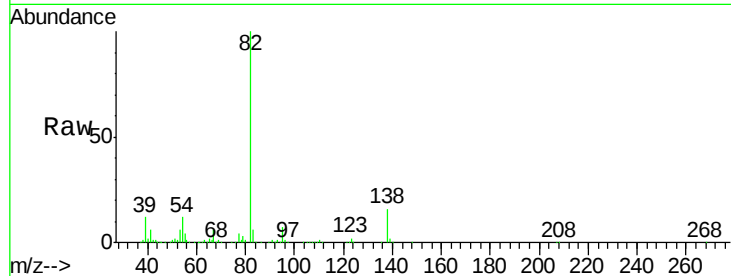




#25
Isophorone
Concen: 39.741 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

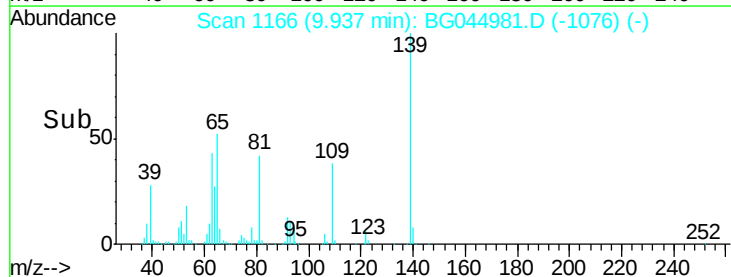
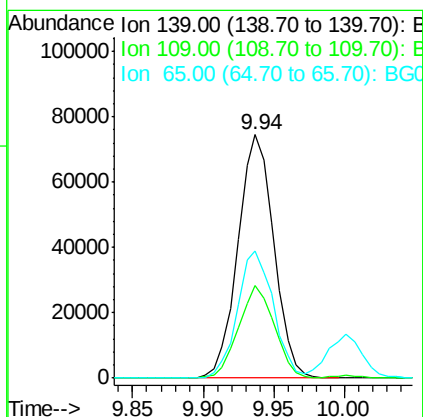
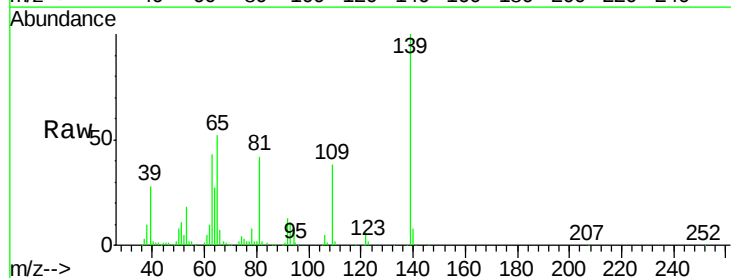
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

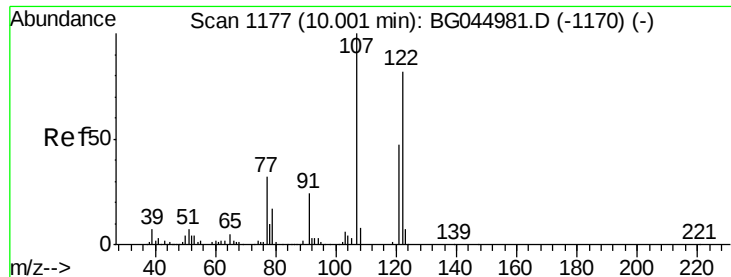
Tot Ion: 82 Resp: 624524
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 48.666 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 139 Resp: 132585
Ion Ratio Lower Upper
139 100
109 38.2 30.6 45.8
65 52.2 41.8 62.6

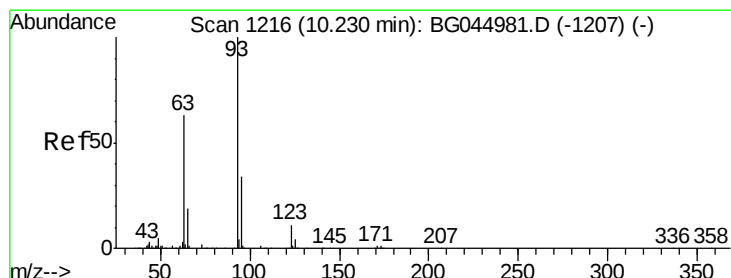
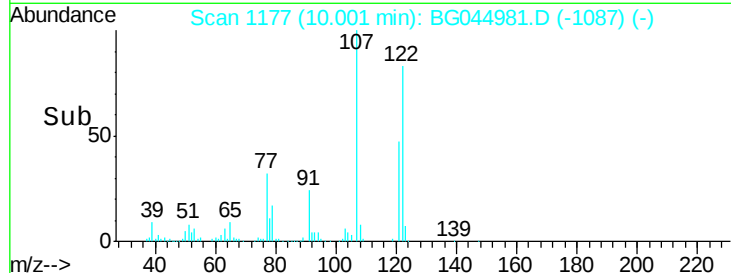
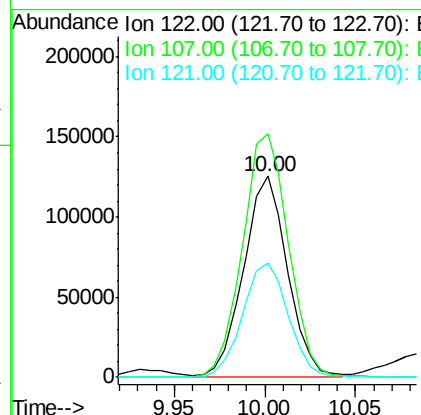
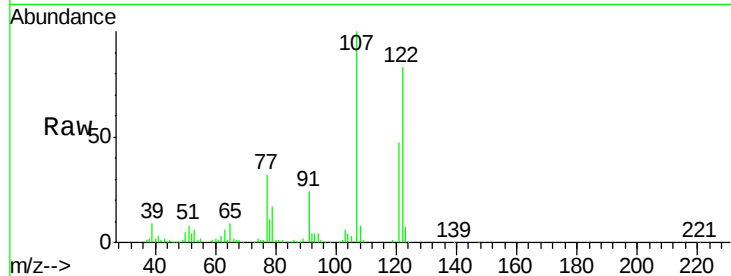




#27
 2,4-Dimethylphenol
 Concen: 40.888 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

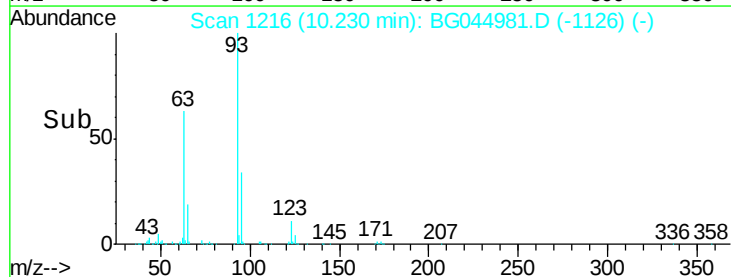
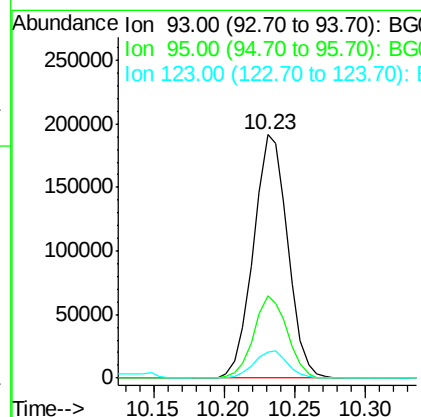
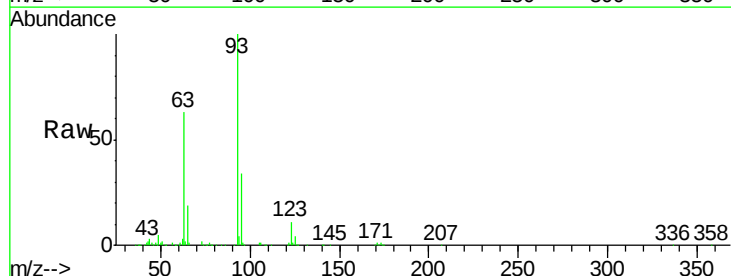
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

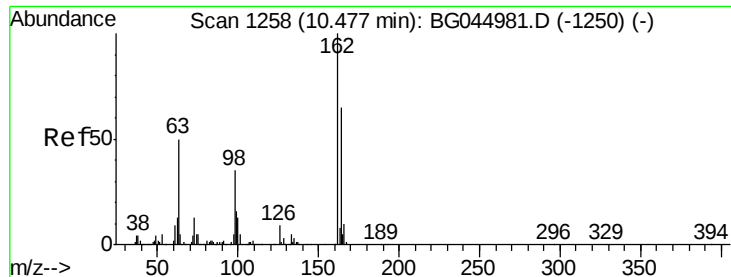
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	96.8	145.2
121	57.0	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.804 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.4
123	10.9	8.7	13.1

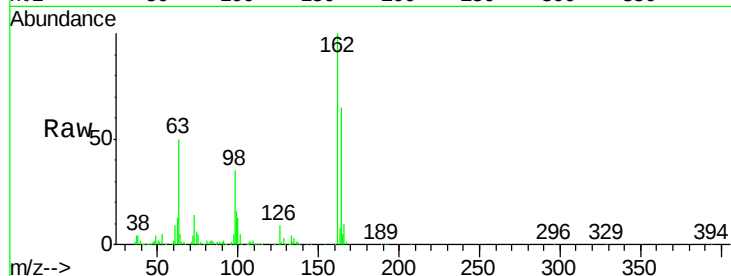




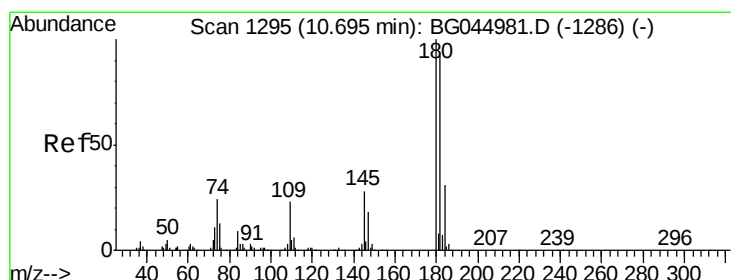
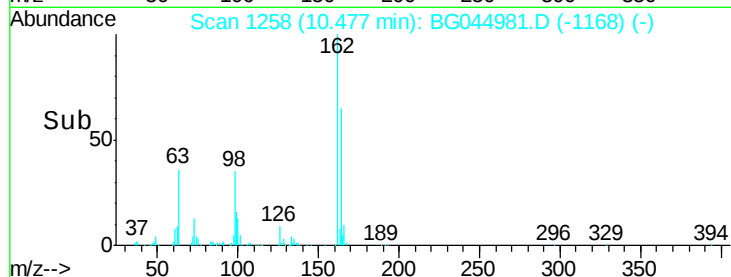
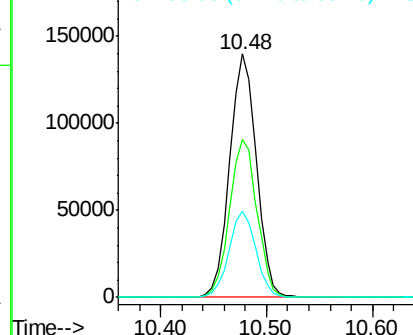
#29
 2,4-Dichlorophenol
 Concen: 40.867 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.0	85.0
98	35.2	15.2	55.2

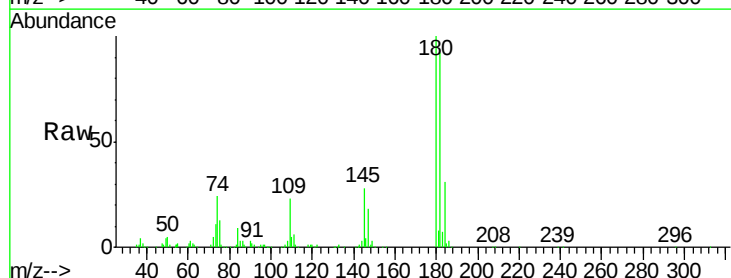


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

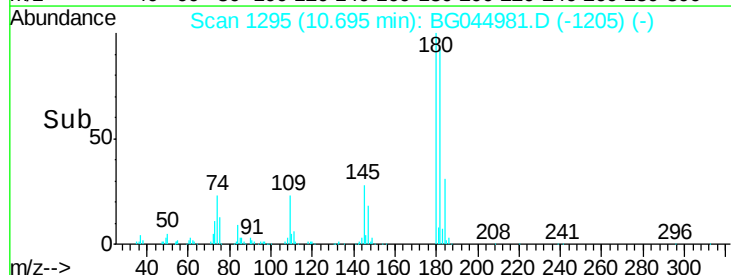
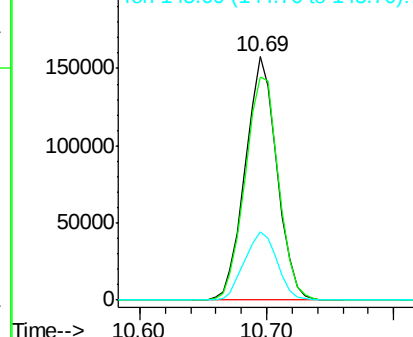


#30
 1,2,4-Trichlorobenzene
 Concen: 38.145 ng
 RT: 10.69 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	73.3	109.9
145	28.2	22.6	33.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

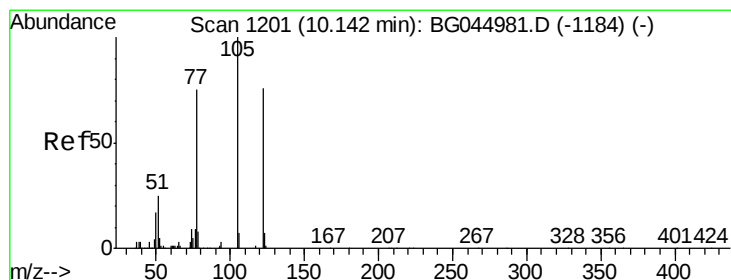
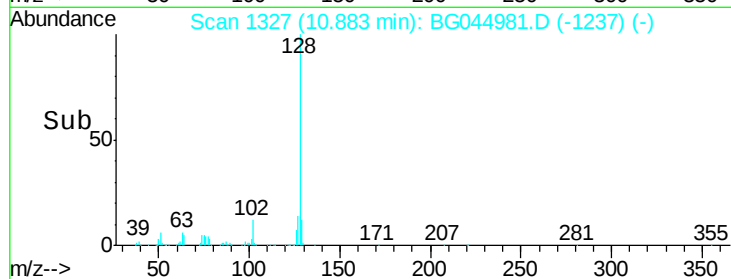
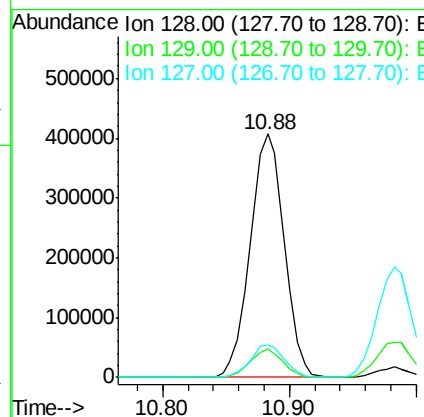
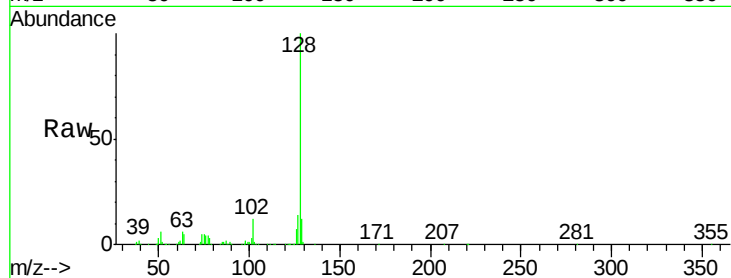




#31
Naphthalene
Concen: 38.780 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

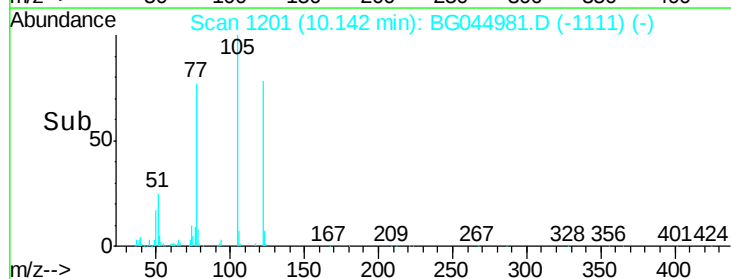
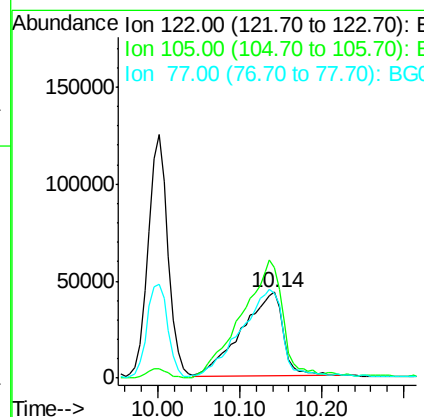
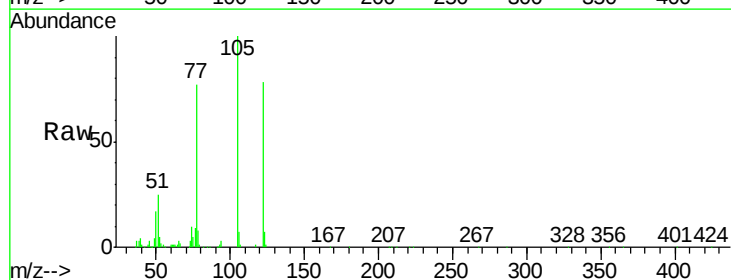
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

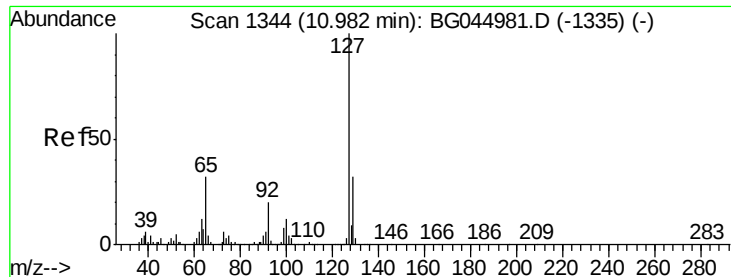
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.5	10.8	16.2



#32
Benzoic acid
Concen: 43.888 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	108.4	148.4
77	98.8	78.8	118.8

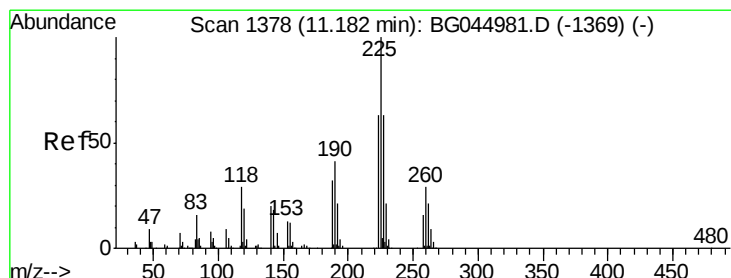
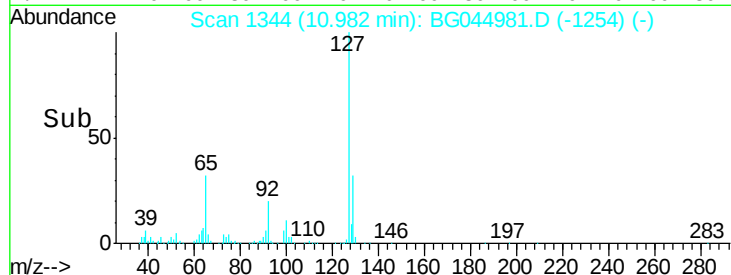
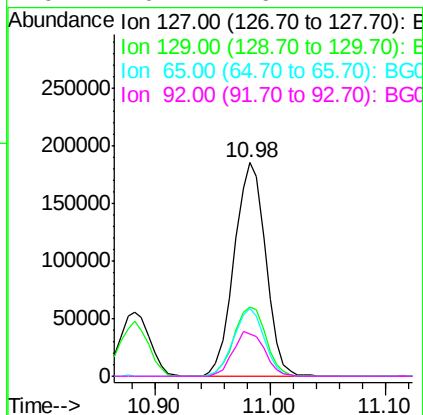
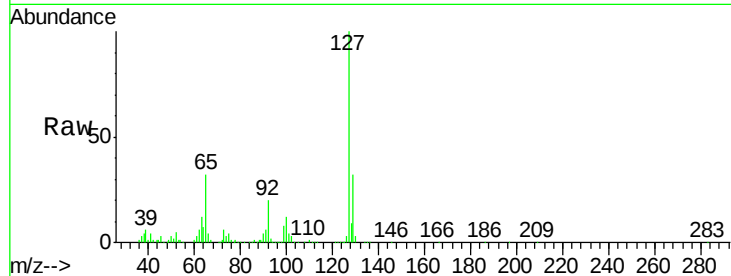




#33
4-Chloroaniline
Concen: 39.409 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

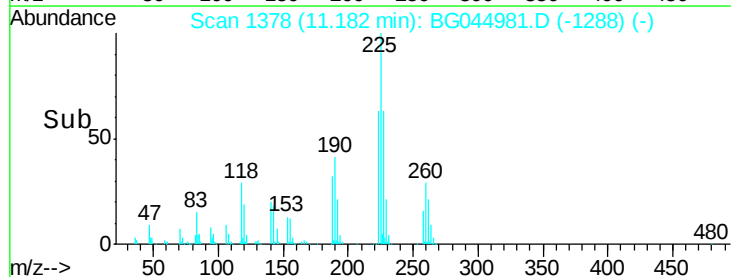
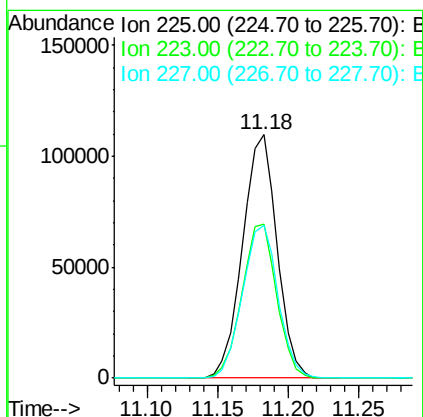
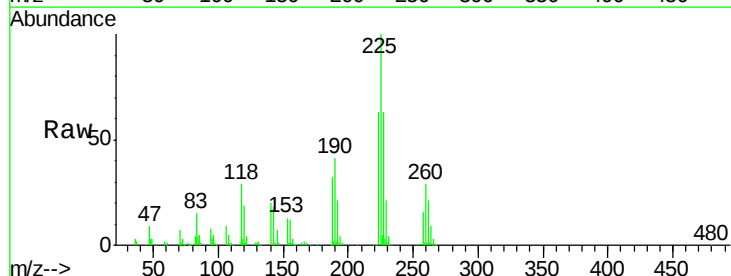
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	347519
Ion	Ratio	Lower Upper
127	100	
129	32.1	25.7 38.5
65	31.8	25.4 38.2
92	20.1	16.1 24.1



#34
Hexachlorobutadiene
Concen: 39.862 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:225	Resp:	187361
Ion	Ratio	Lower Upper
225	100	
223	63.4	50.7 76.1
227	62.7	50.2 75.2





#35

Caprolactam

Concen: 43.146 ng

RT: 11.75 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

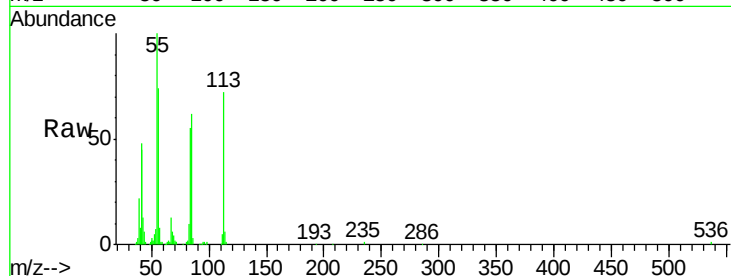
Tot Ion:113 Resp: 97646

Ion Ratio Lower Upper

113 100

55 138.8 118.8 158.8

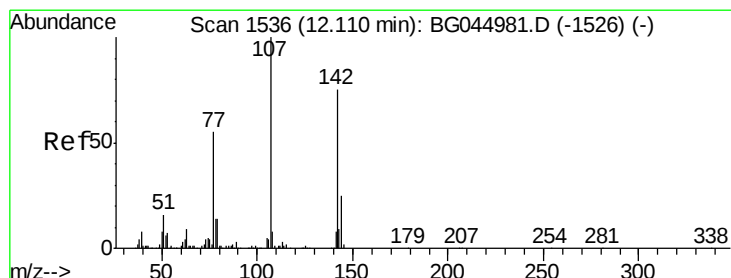
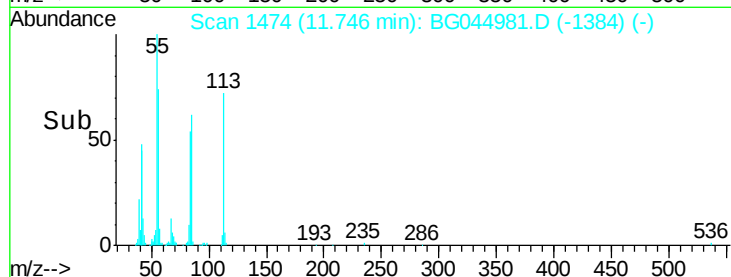
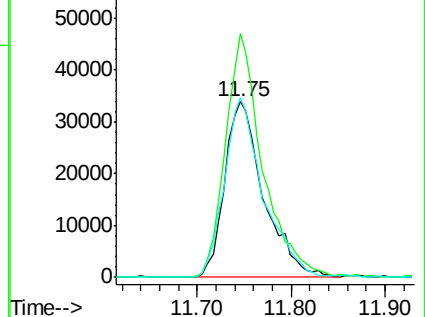
56 102.6 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.637 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

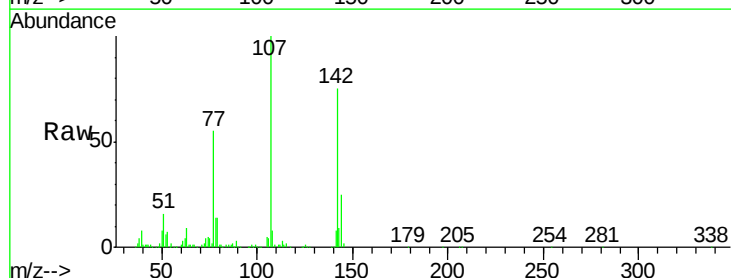
Tgt Ion:107 Resp: 282571

Ion Ratio Lower Upper

107 100

144 24.7 19.8 29.6

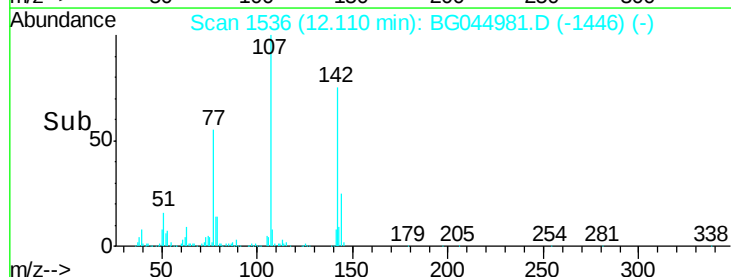
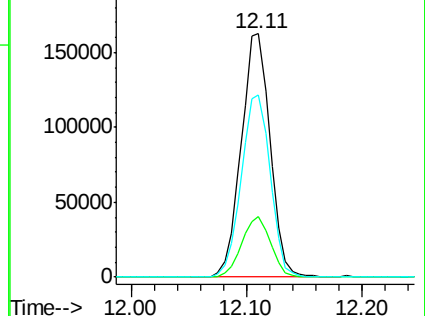
142 74.6 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

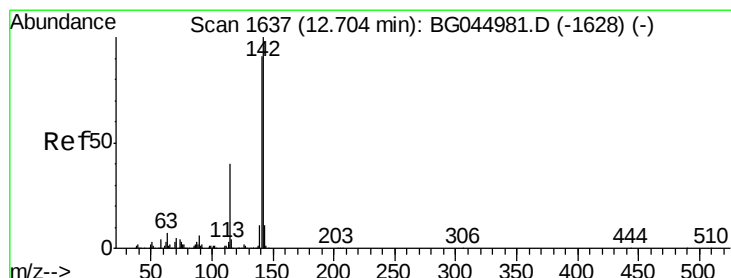
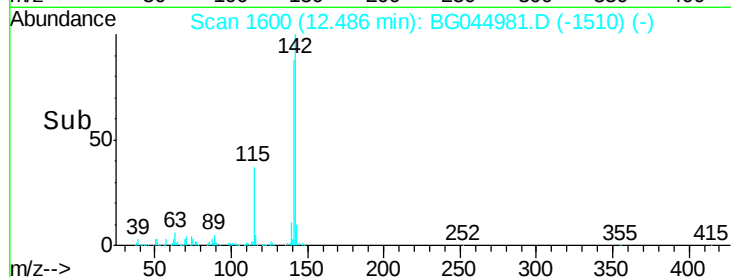
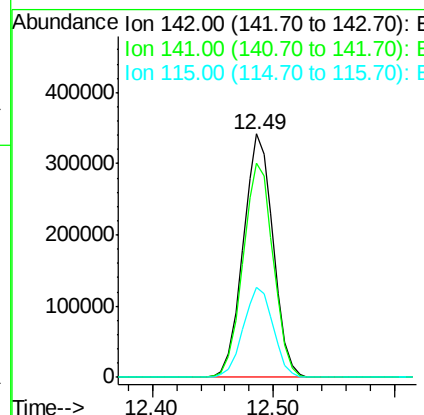
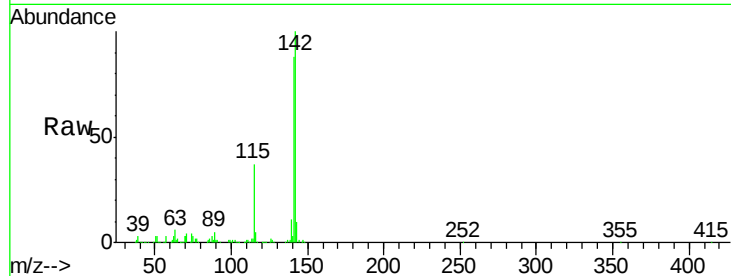




#37
2-Methylnaphthalene
Concen: 40.113 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

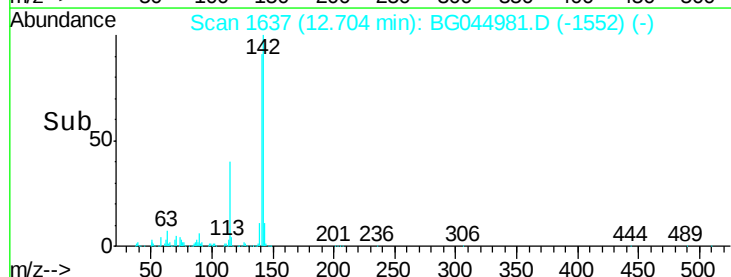
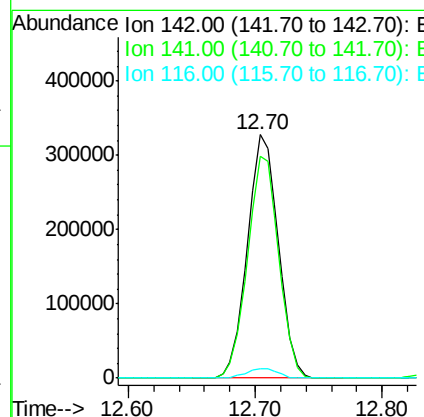
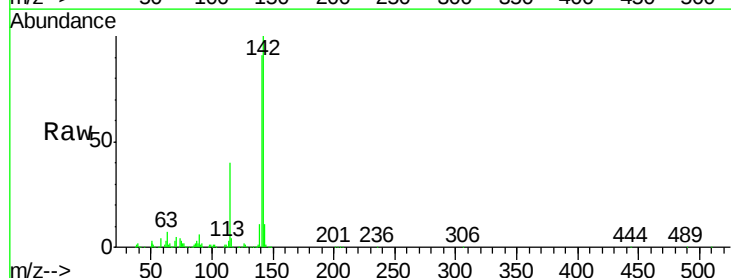
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5
115	37.2	29.8	44.6



#38
1-Methylnaphthalene
Concen: 40.244 ng
RT: 12.70 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.7	109.1
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

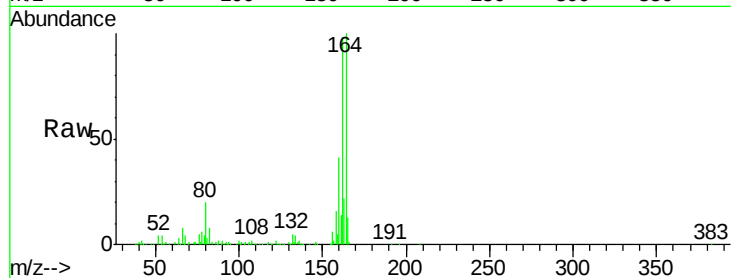
Tot Ion:164 Resp: 256994

Ion Ratio Lower Upper

164 100

162 98.4 78.7 118.1

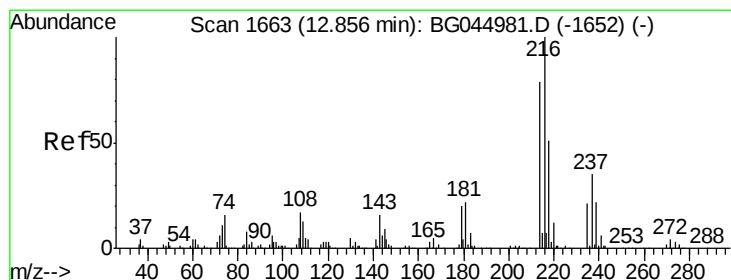
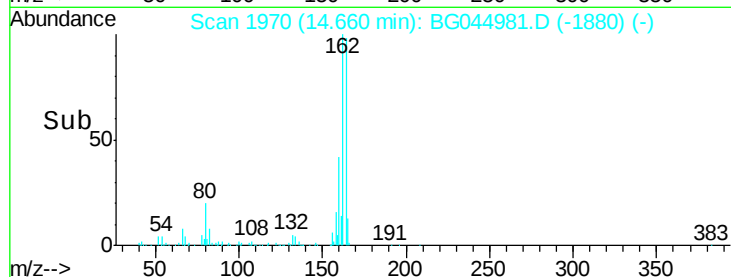
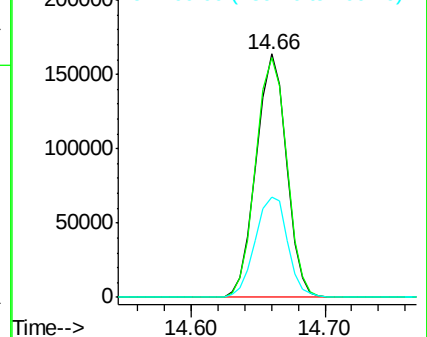
160 41.0 32.8 49.2



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: 38.275 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Tgt Ion:216 Resp: 323948

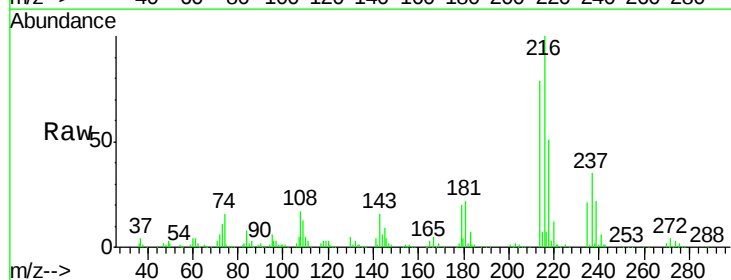
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 19.8 15.8 23.8

108 17.7 14.2 21.2

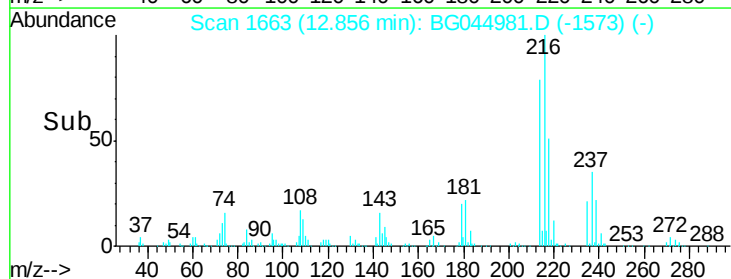
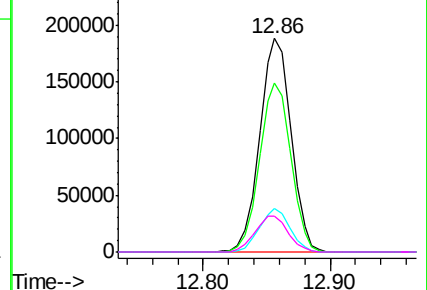


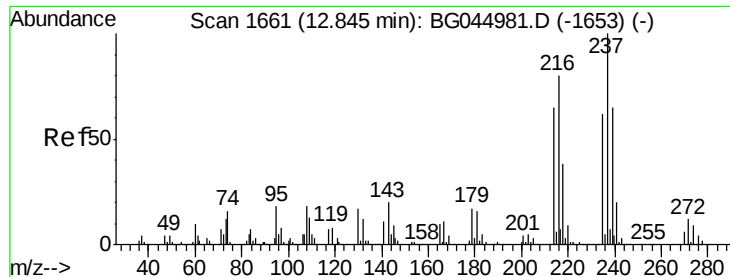
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.808 ng

RT: 12.84 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

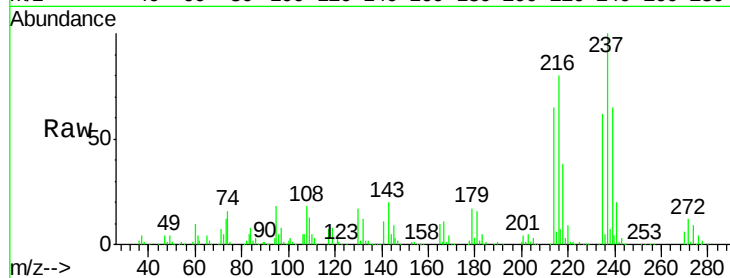
Tot Ion:237 Resp: 207254

Ion Ratio Lower Upper

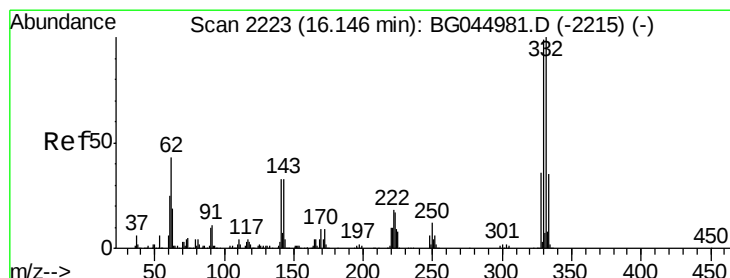
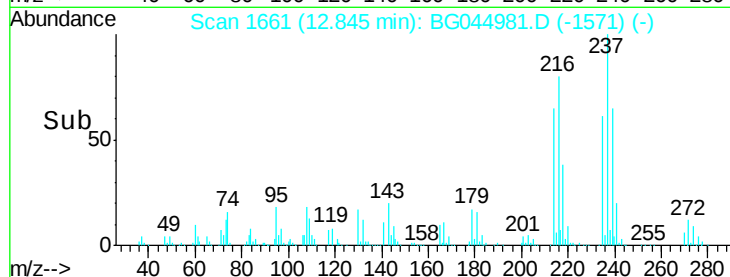
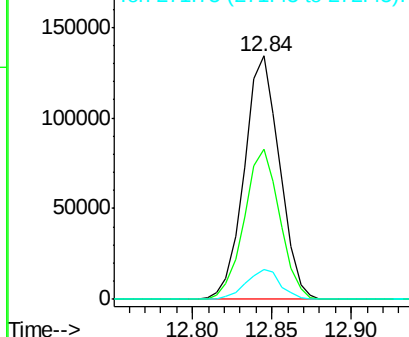
237 100

235 61.6 41.6 81.6

272 12.1 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 92.082 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

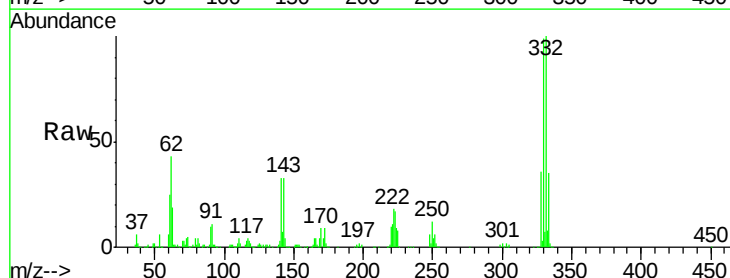
Tgt Ion:330 Resp: 309851

Ion Ratio Lower Upper

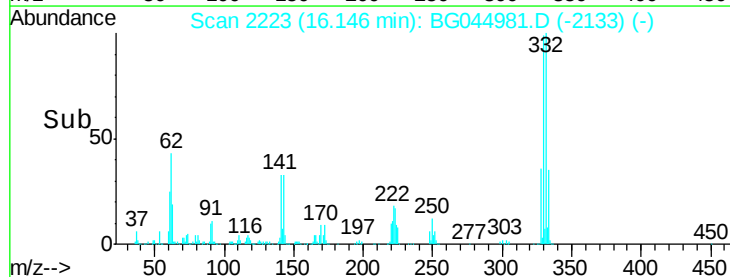
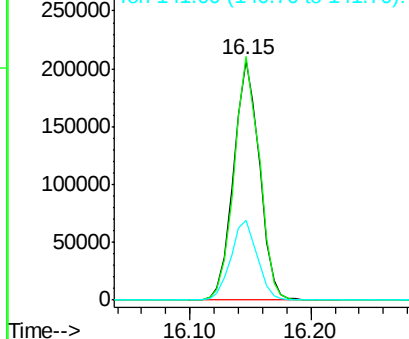
330 100

332 98.9 79.1 118.7

141 33.9 27.1 40.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

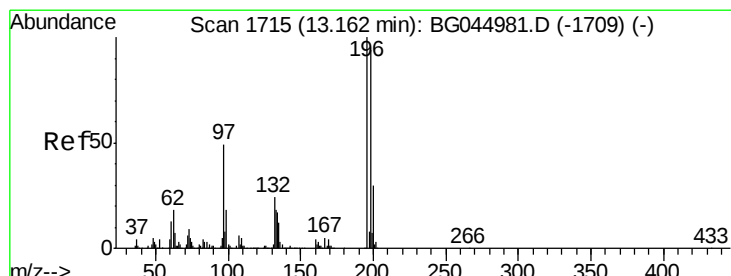
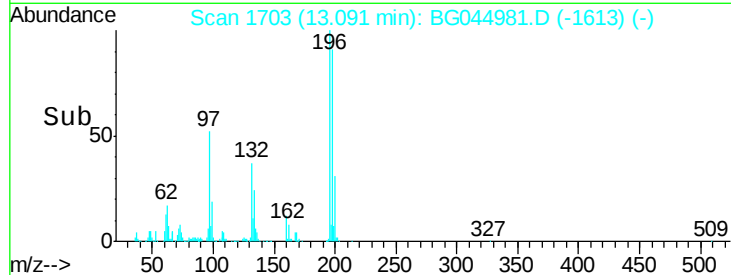
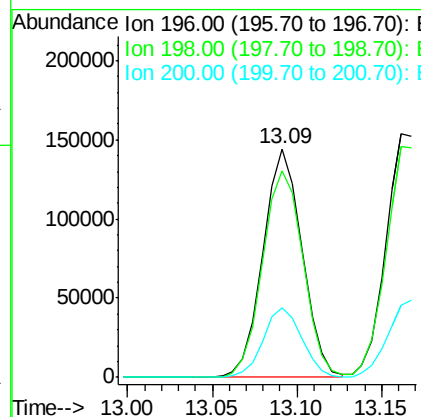
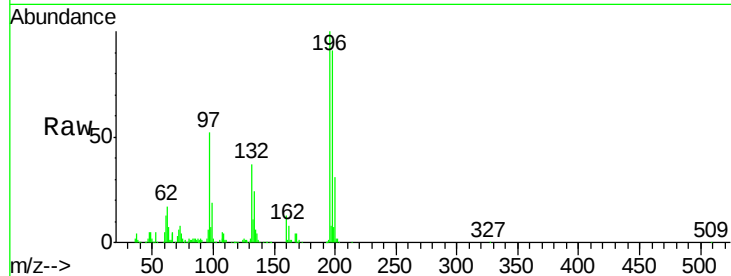




#43
 2,4,6-Trichlorophenol
 Concen: 41.098 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

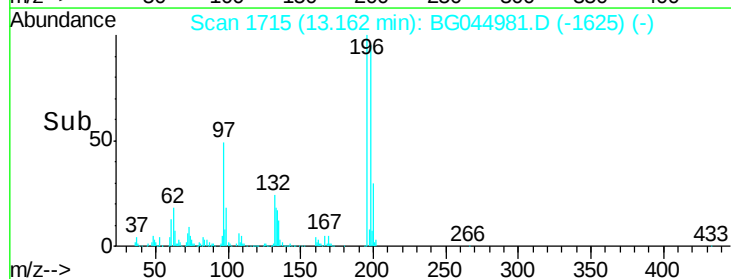
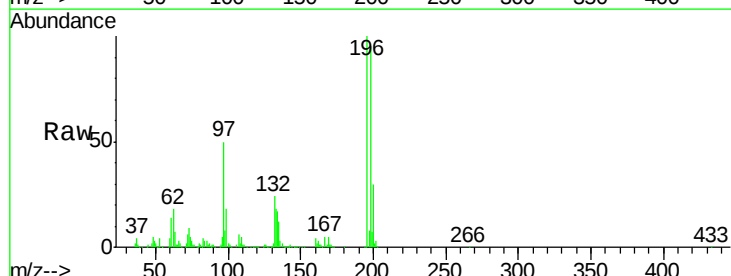
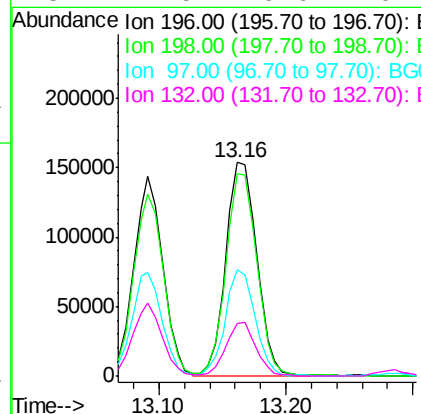
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

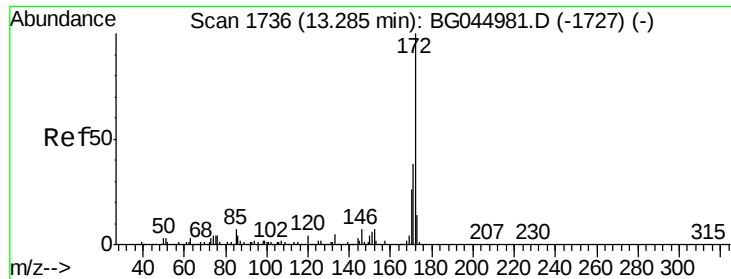
Tot Ion	196	Resp	230844
Ion Ratio	Lower	Upper	
196	100		
198	90.6	72.5	108.7
200	30.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 44.897 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion	196	Resp	261526
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
97	49.5	39.6	59.4
132	24.5	19.6	29.4

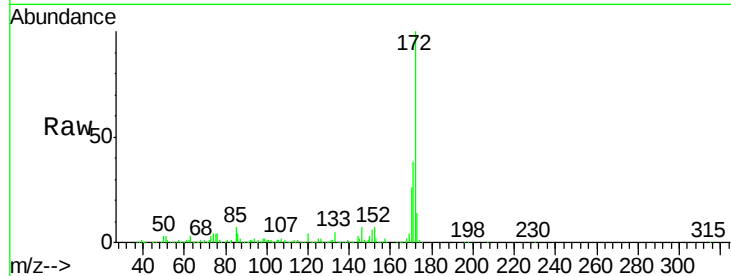




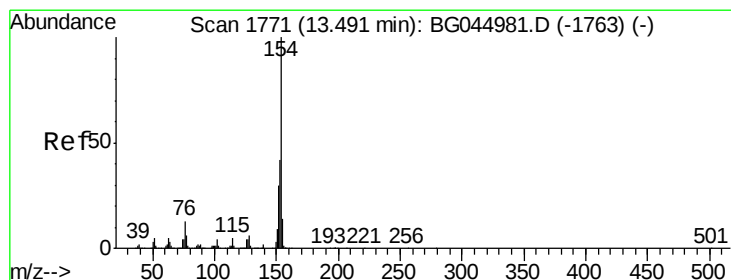
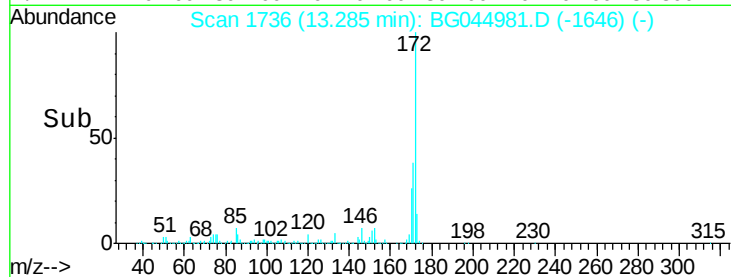
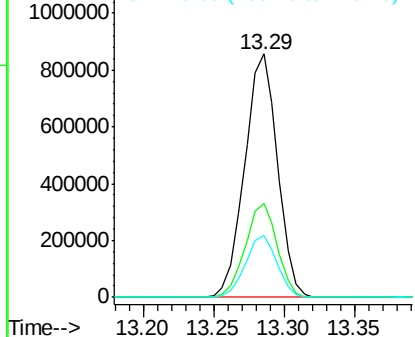
#45
2-Fluorobiphenyl
Concen: 77.480 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1390455
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 25.6 20.5 30.7

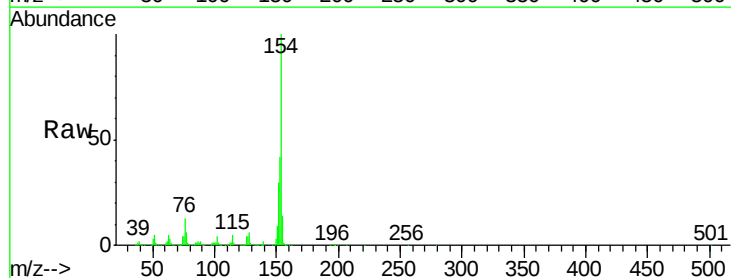


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

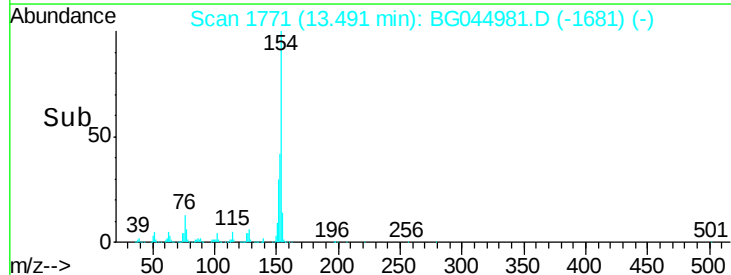
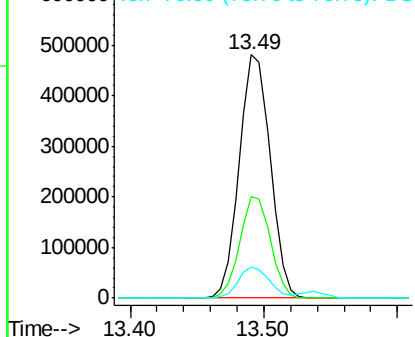


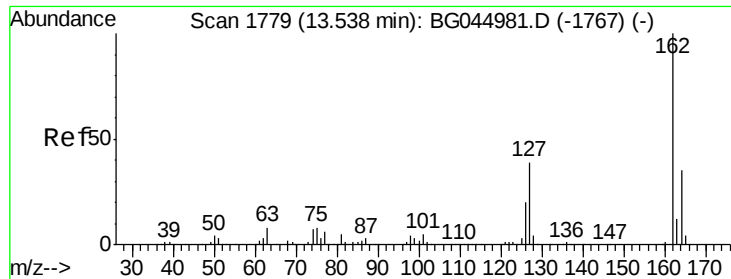
#46
1,1'-Biphenyl
Concen: 37.571 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:154 Resp: 771599
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 13.1 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

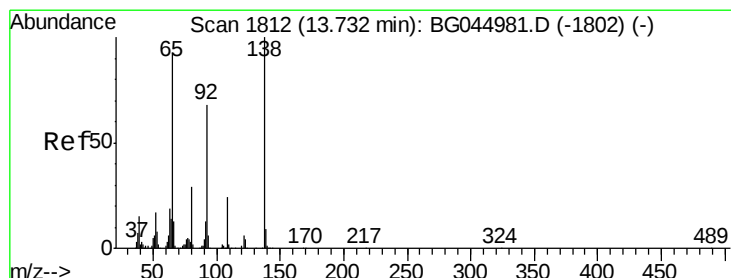
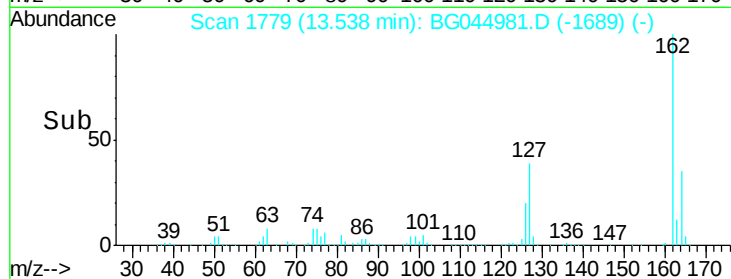
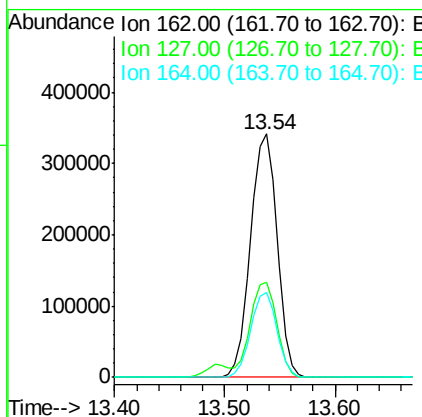
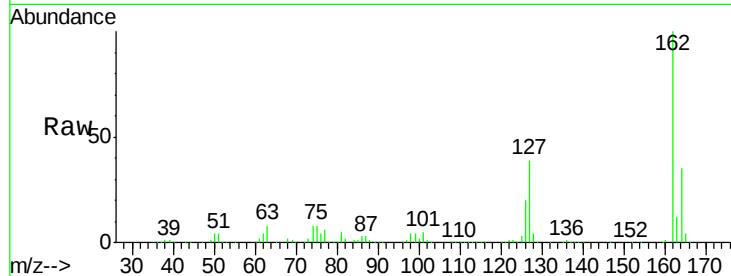




#47
 2-Chloronaphthalene
 Concen: 37.060 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

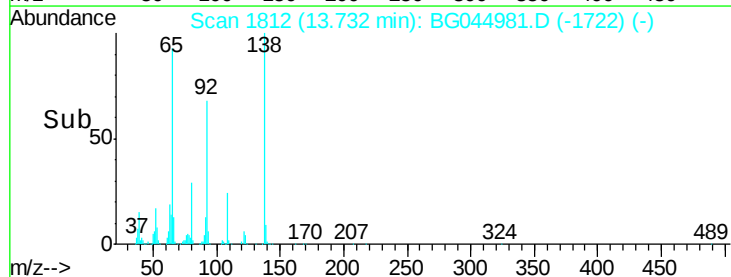
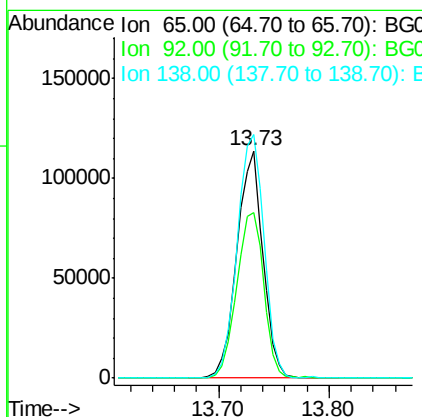
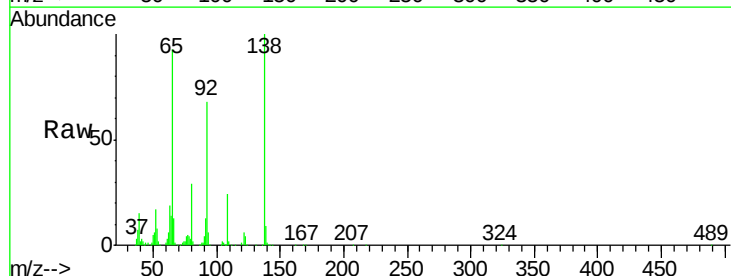
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

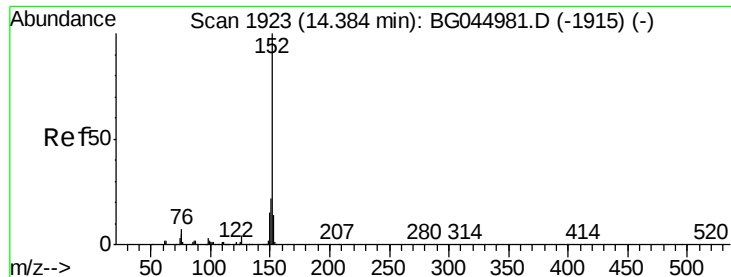
Tot Ion:162 Resp: 581414
 Ion Ratio Lower Upper
 162 100
 127 39.1 31.3 46.9
 164 34.8 27.8 41.8



#48
 2-Nitroaniline
 Concen: 34.397 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion: 65 Resp: 188923
 Ion Ratio Lower Upper
 65 100
 92 72.9 58.3 87.5
 138 107.0 85.6 128.4





#49

Acenaphthylene

Concen: 38.799 ng

RT: 14.38 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

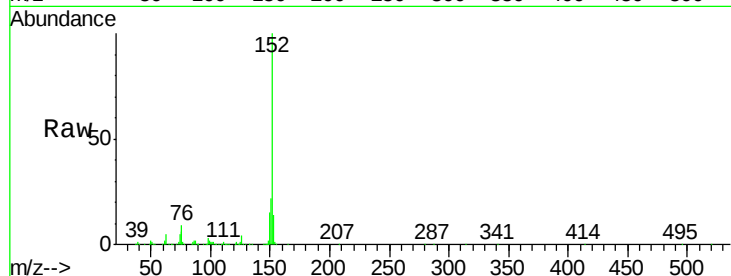
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 953617

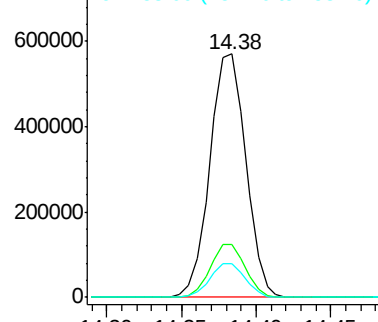
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.7	11.0	16.4



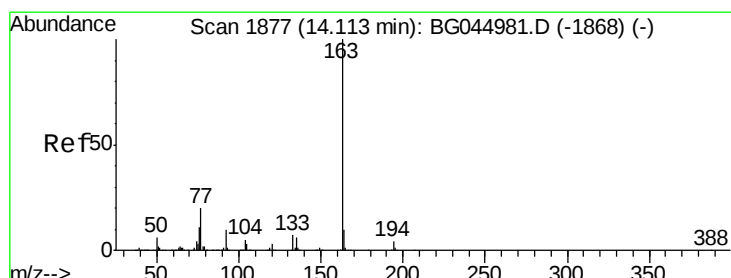
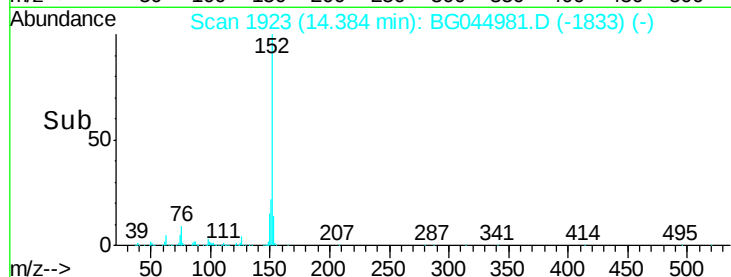
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 14.30 14.35 14.40 14.45



#50

Dimethylphthalate

Concen: 40.149 ng

RT: 14.11 min Scan# 1877

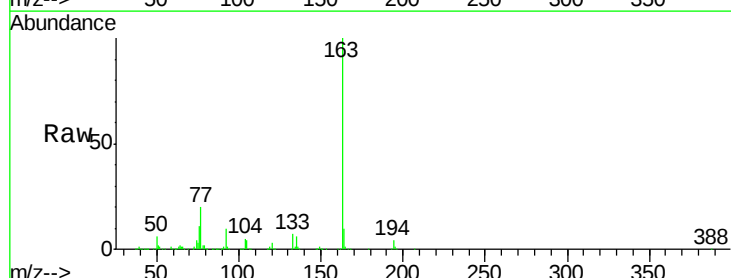
Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Tgt Ion:163 Resp: 821792

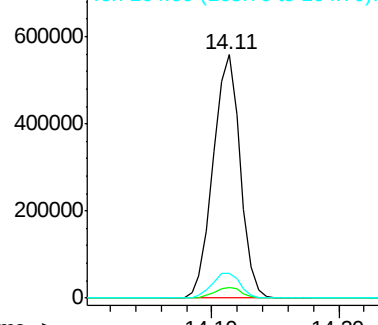
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.2	12.4



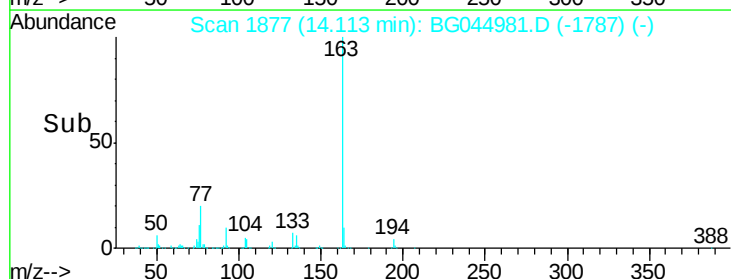
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 14.10 14.20

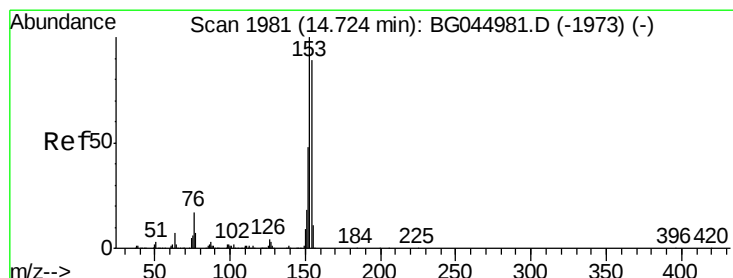
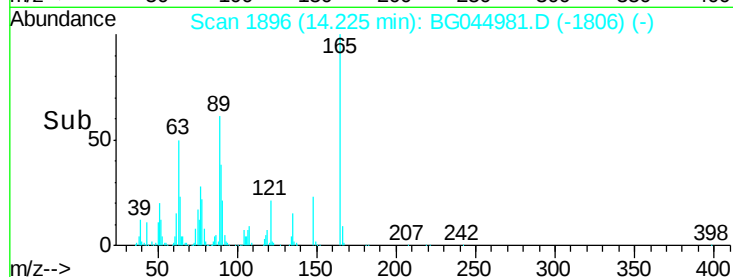
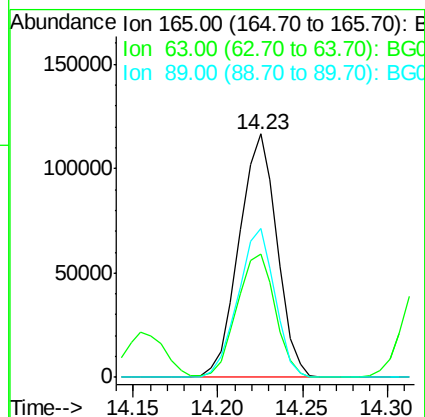
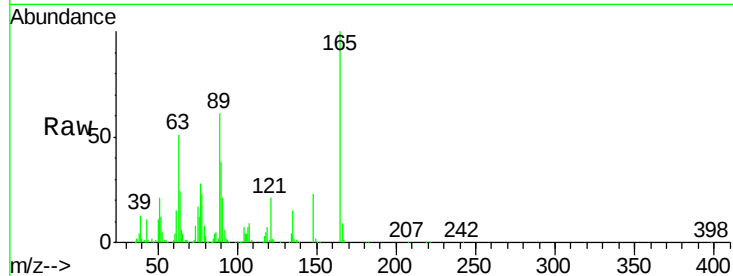




#51
 2,6-Dinitrotoluene
 Concen: 44.103 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

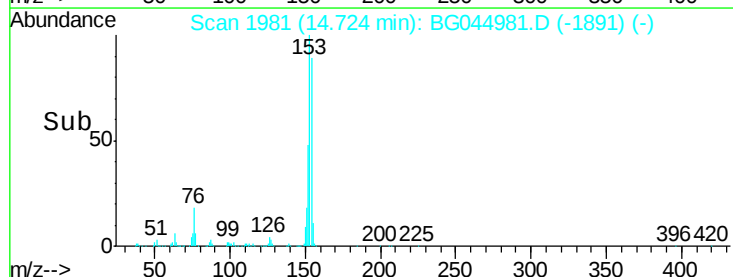
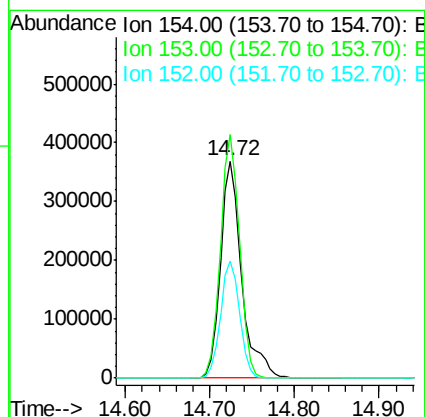
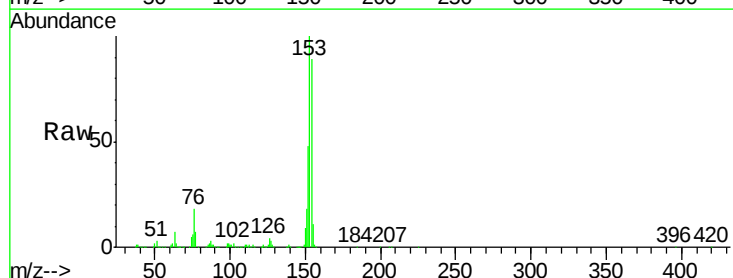
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

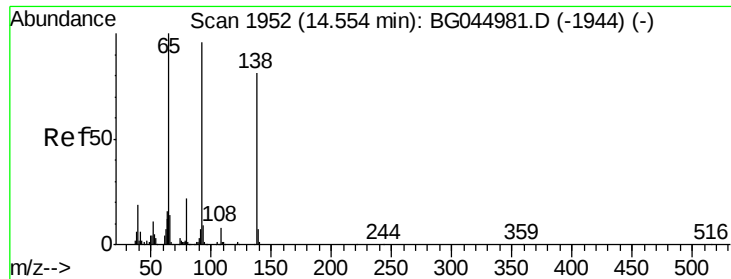
Tot Ion:165 Resp: 181959
 Ion Ratio Lower Upper
 165 100
 63 50.5 40.4 60.6
 89 61.4 49.1 73.7



#52
 Acenaphthene
 Concen: 40.093 ng
 RT: 14.72 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion:154 Resp: 645363
 Ion Ratio Lower Upper
 154 100
 153 112.1 89.7 134.5
 152 53.9 43.1 64.7

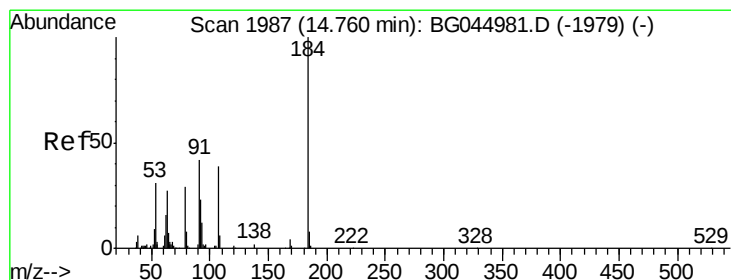
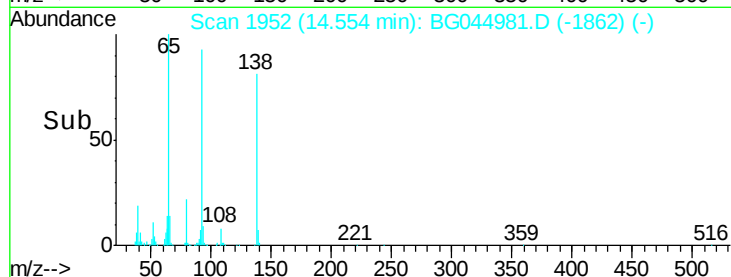
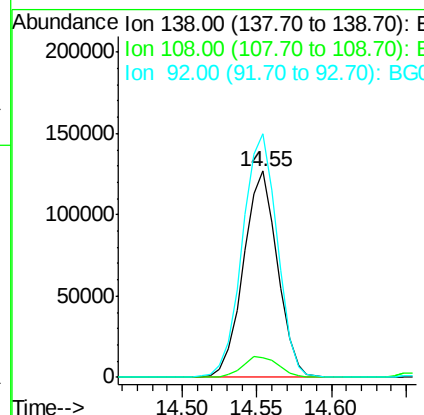
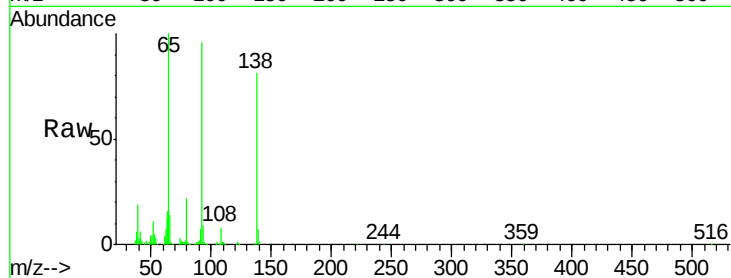




#53
3-Nitroaniline
Concen: 42.127 ng
RT: 14.55 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

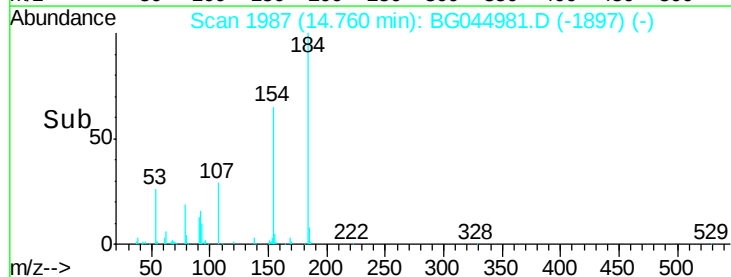
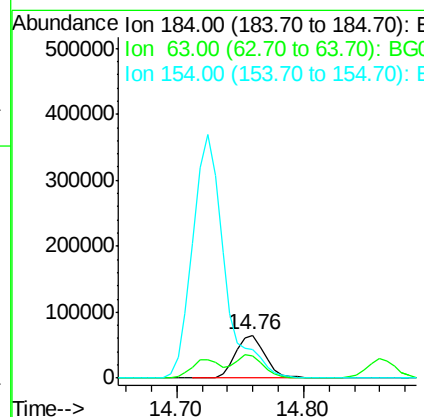
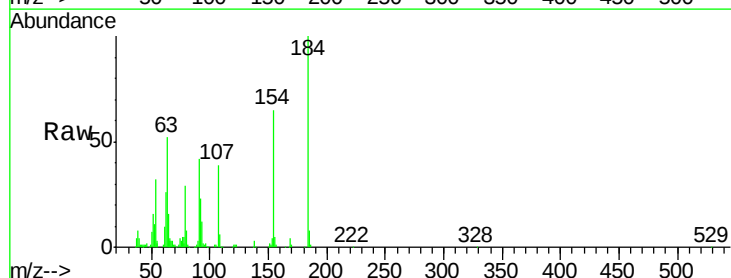
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

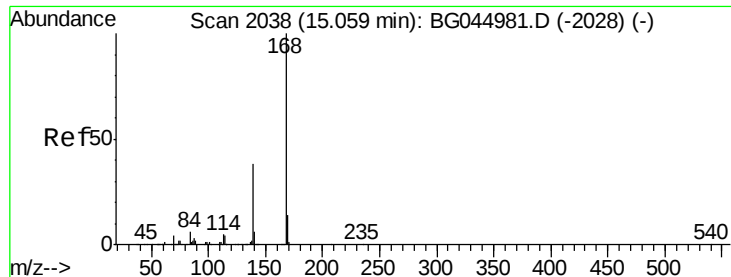
Tot Ion:138 Resp: 199826
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 118.1 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 57.903 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:184 Resp: 106252
Ion Ratio Lower Upper
184 100
63 51.9 41.5 62.3
154 65.4 52.3 78.5





#55

Dibenzofuran

Concen: 40.184 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

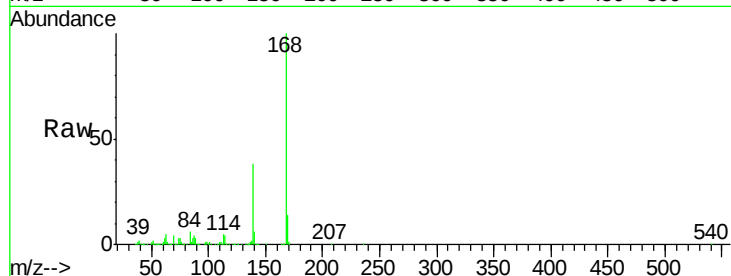
Tot Ion:168 Resp: 937992

Ion Ratio Lower Upper

168 100

139 38.0 30.4 45.6

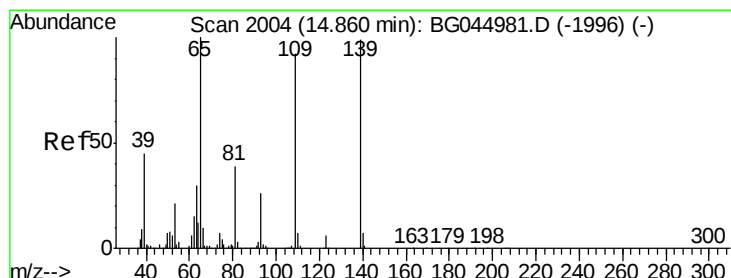
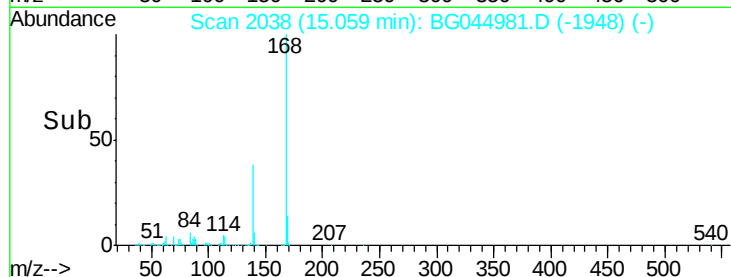
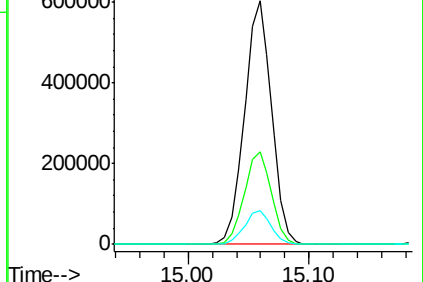
169 13.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.826 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

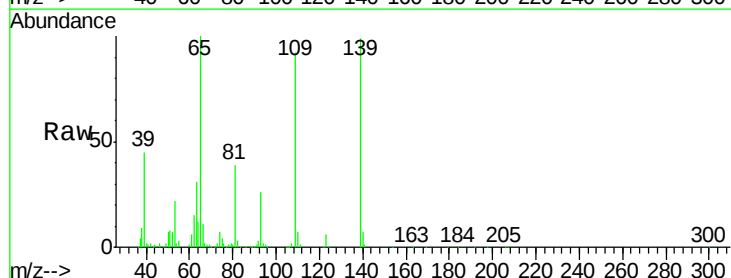
Tgt Ion:139 Resp: 155036

Ion Ratio Lower Upper

139 100

109 93.6 73.6 113.6

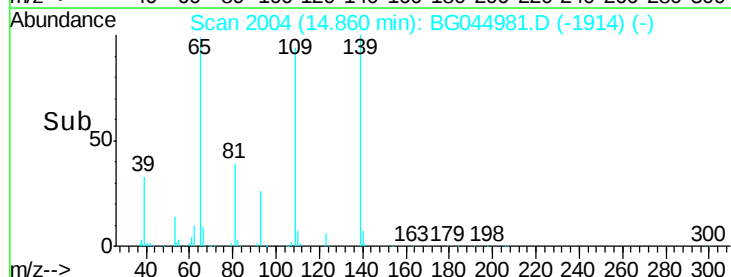
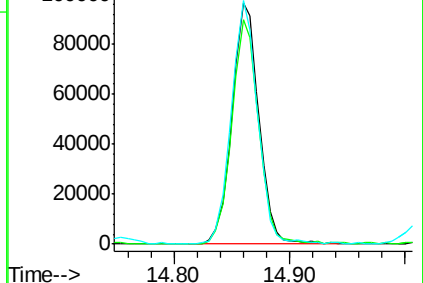
65 101.2 81.2 121.2

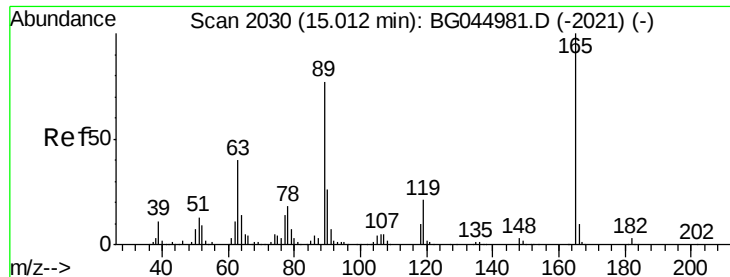


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

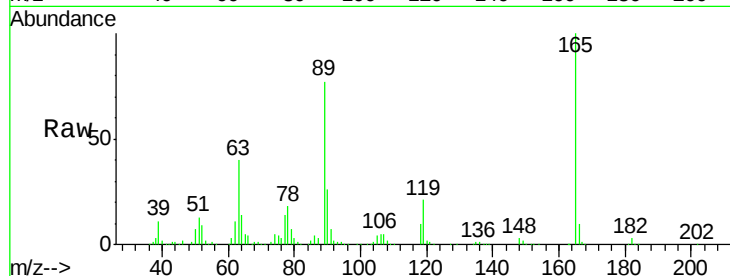




#57
 2,4-Dinitrotoluene
 Concen: 46.185 ng
 RT: 15.01 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	40.2	32.2	48.2	
89	77.1	61.7	92.5	
182	2.5	2.0	3.0	



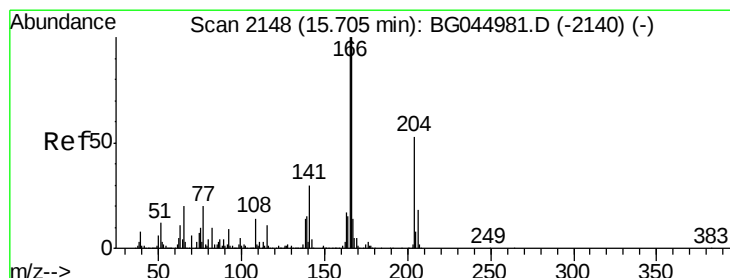
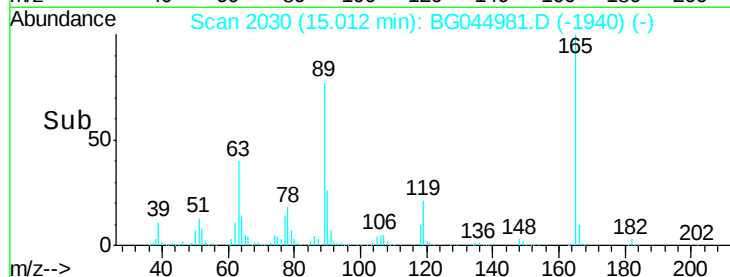
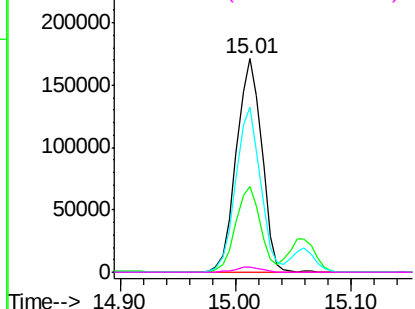
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

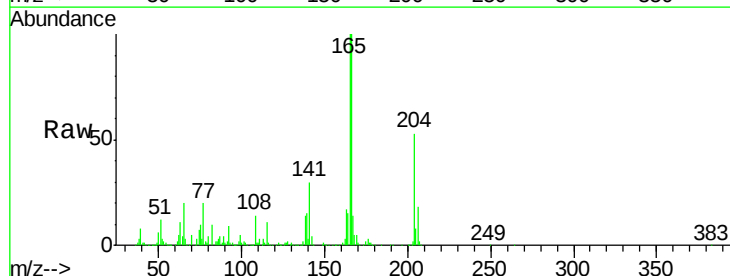
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.918 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	99.9	79.9	119.9	
167	14.2	11.4	17.0	

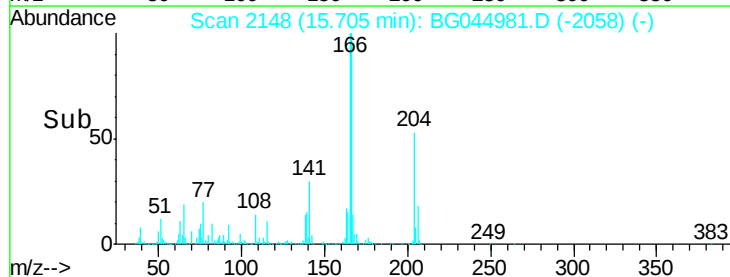
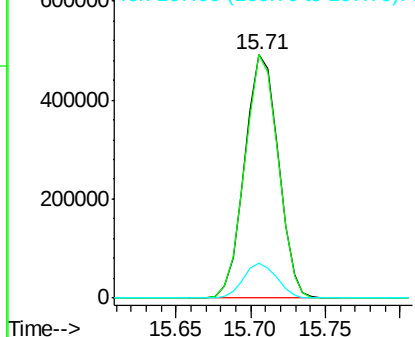


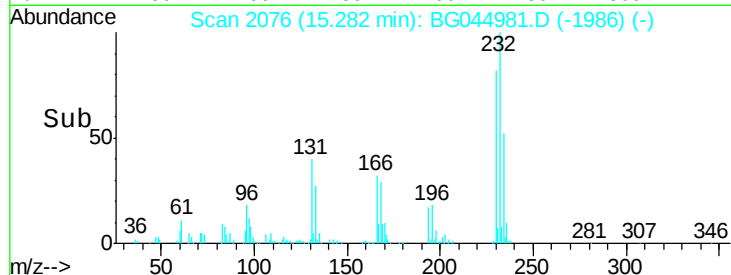
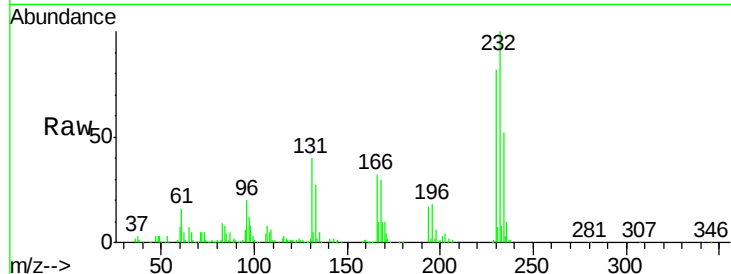
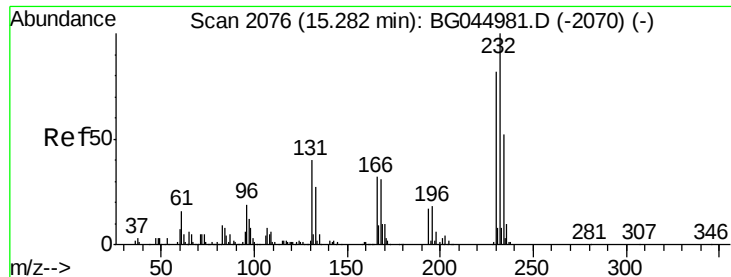
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

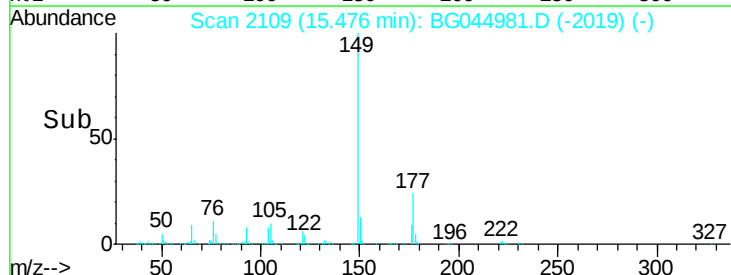
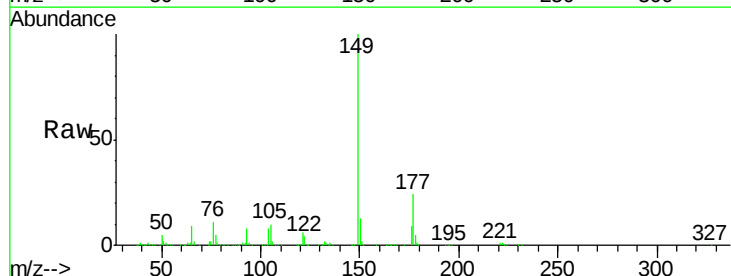
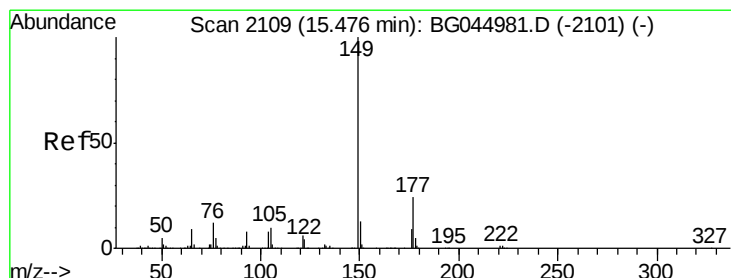
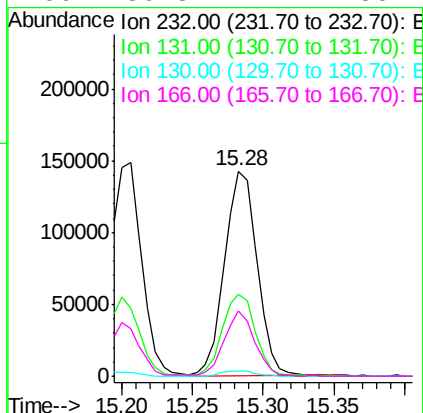




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.634 ng
RT: 15.28 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

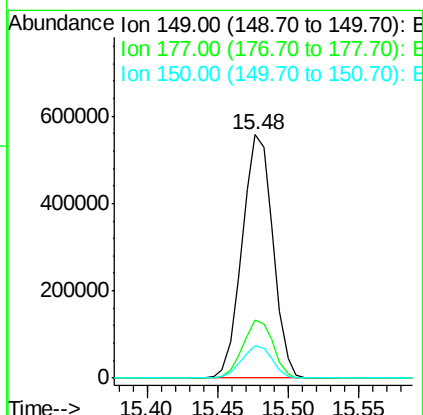
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.7	2.2	3.2
166	30.3	24.2	36.4



#60
Diethylphthalate
Concen: 39.827 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	13.2	10.6	15.8

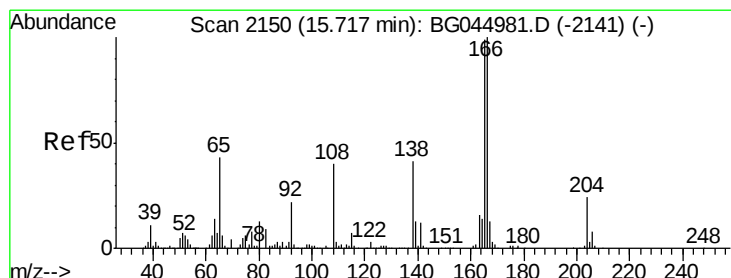
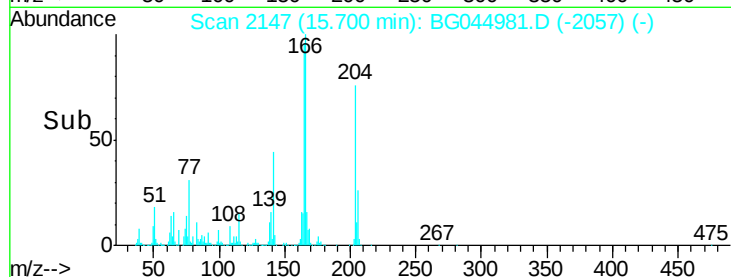
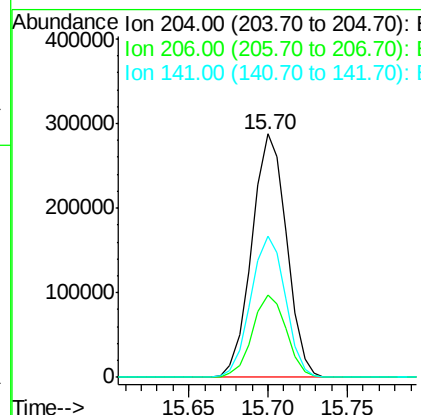
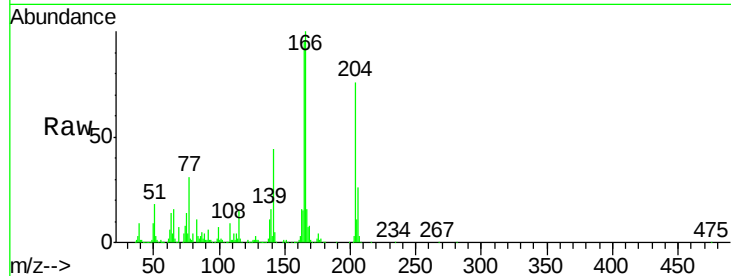




#61
4-Chlorophenyl-phenylether
Concen: 42.354 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

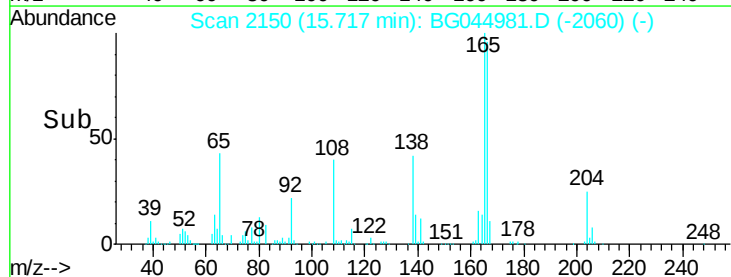
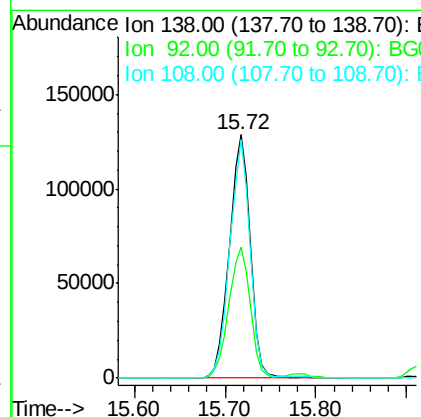
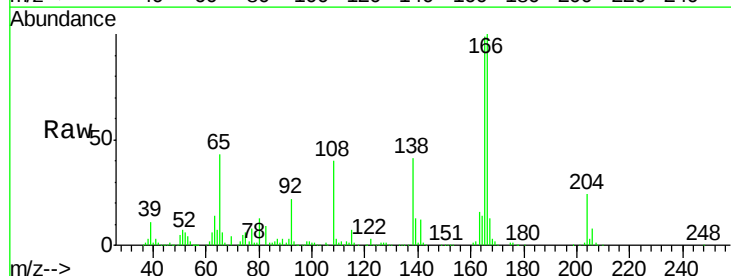
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

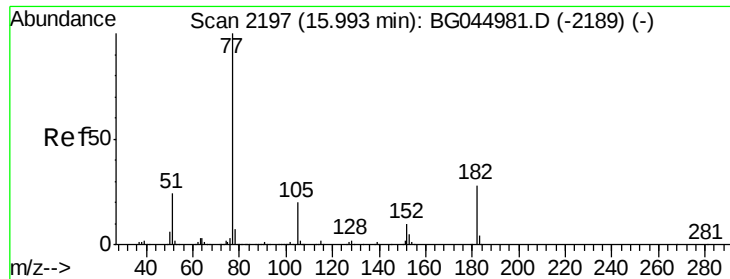
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.9	40.3
141	57.9	46.3	69.5



#62
4-Nitroaniline
Concen: 40.752 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	33.6	73.6
108	98.2	78.2	118.2





#63

Azobenzene

Concen: 35.141 ng

RT: 15.99 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 779053

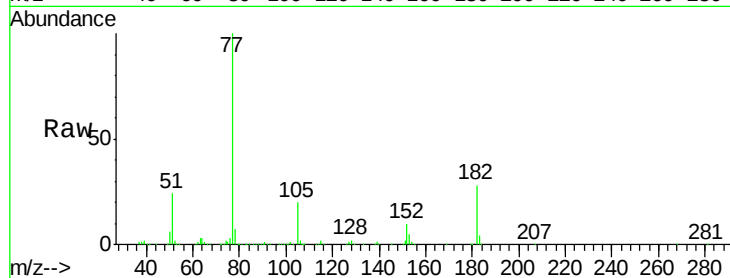
Ion Ratio Lower Upper

77 100

182 28.4 8.4 48.4

105 20.5 0.5 40.5

51 24.4 4.4 44.4

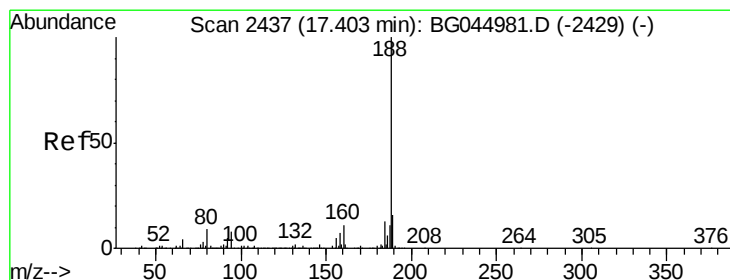
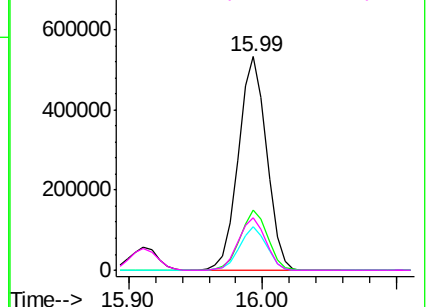
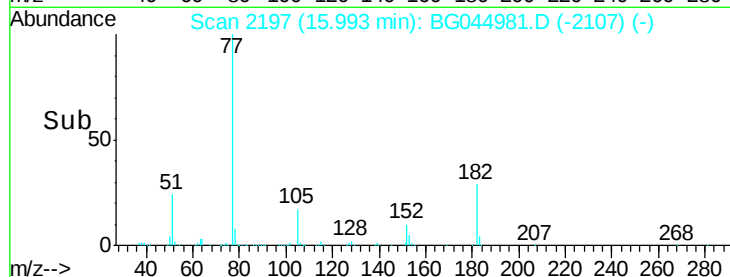


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

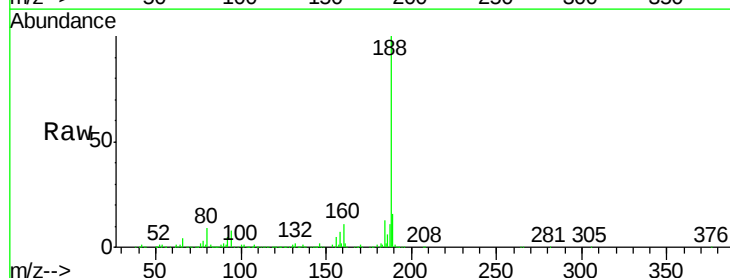
Tgt Ion: 188 Resp: 614714

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

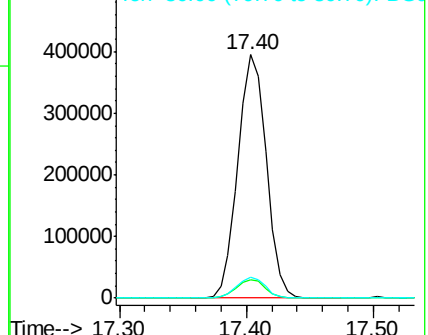
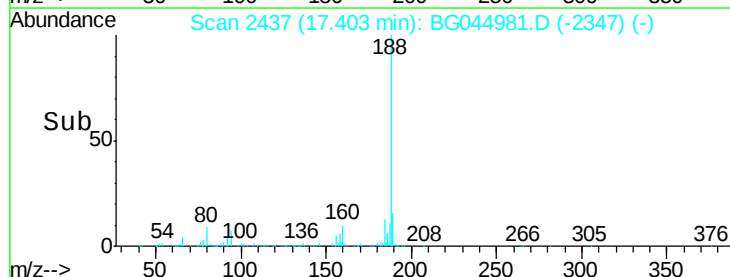
80 8.8 7.0 10.6

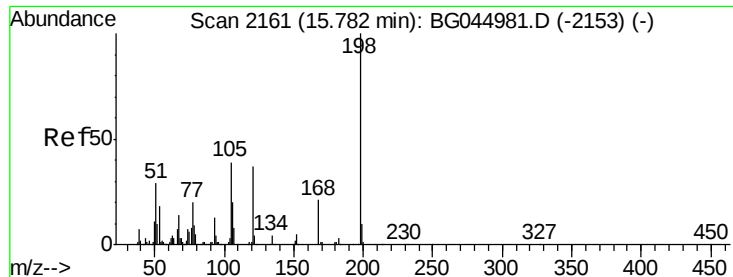


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

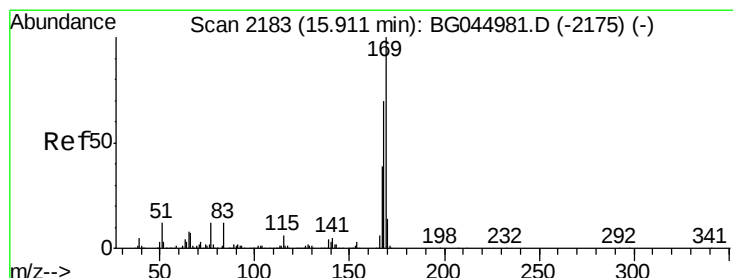
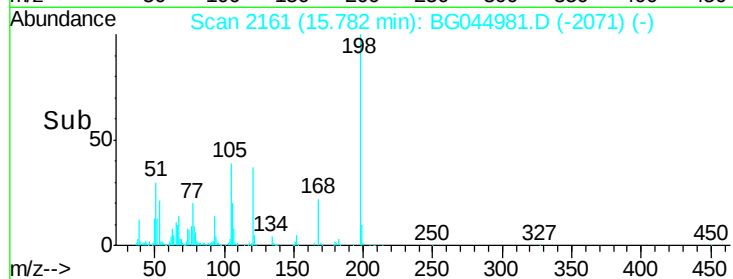
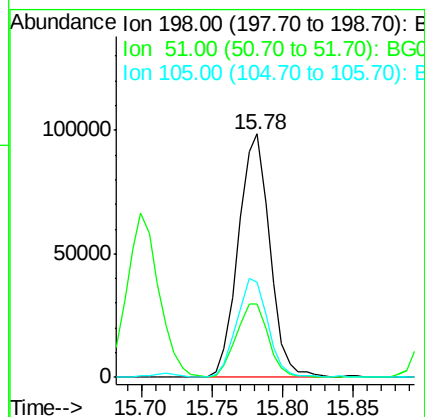
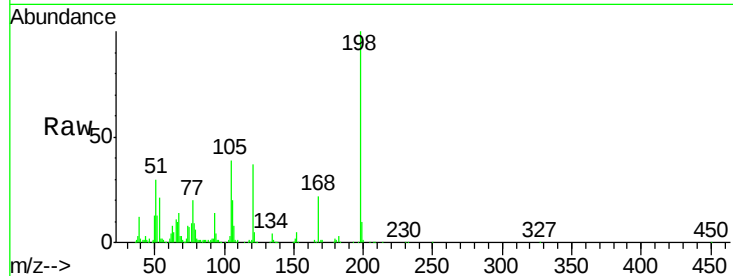




#65
4,6-Dinitro-2-methylphenol
Concen: 57.657 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

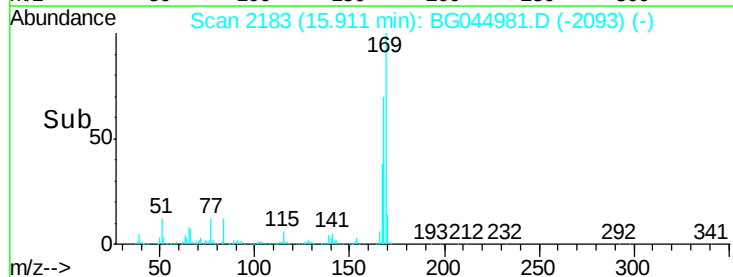
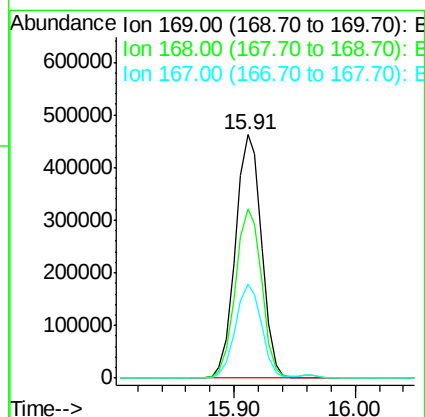
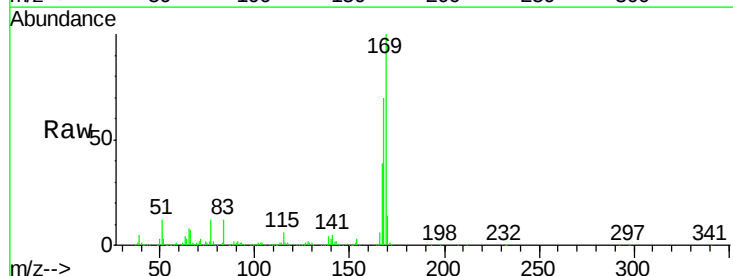
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

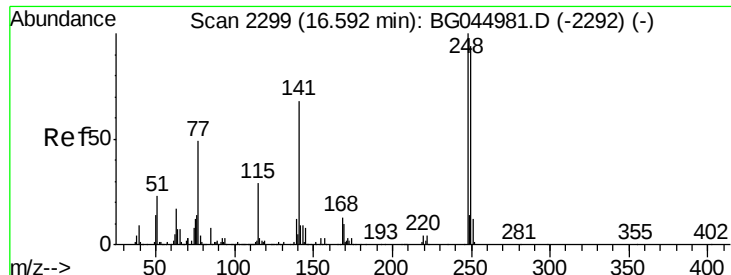
Tot Ion:198 Resp: 153486
Ion Ratio Lower Upper
198 100
51 30.0 10.0 50.0
105 38.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.579 ng
RT: 15.91 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:169 Resp: 695482
Ion Ratio Lower Upper
169 100
168 69.8 55.8 83.8
167 38.5 30.8 46.2

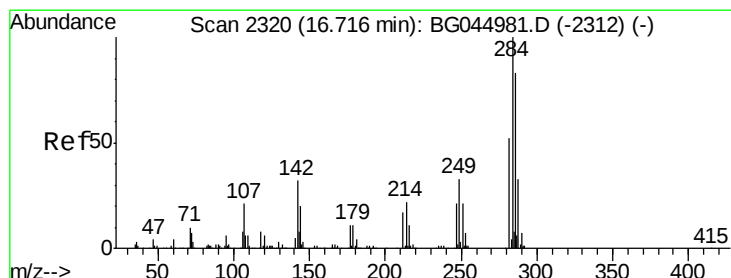
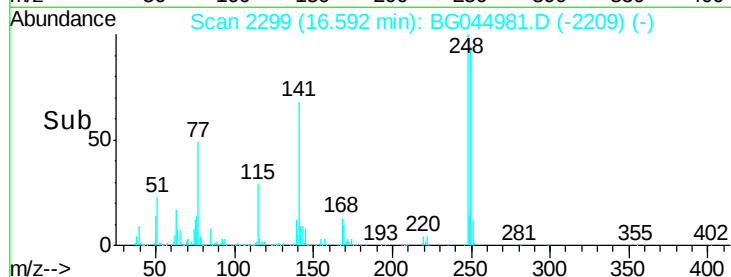
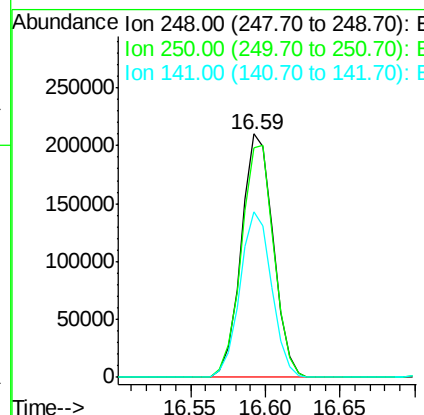
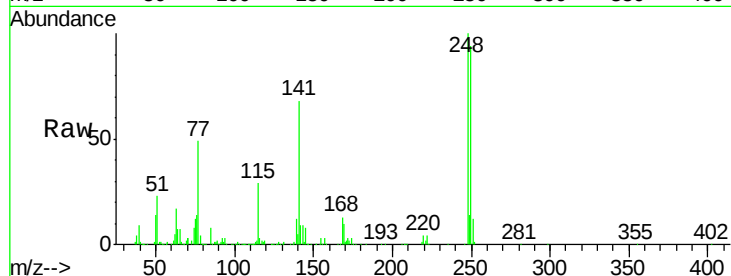




#67
4-Bromophenyl-phenylether
Concen: 40.386 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

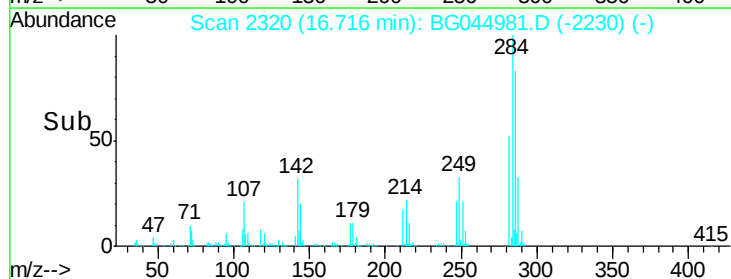
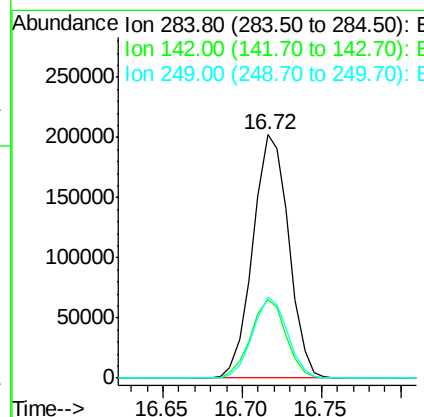
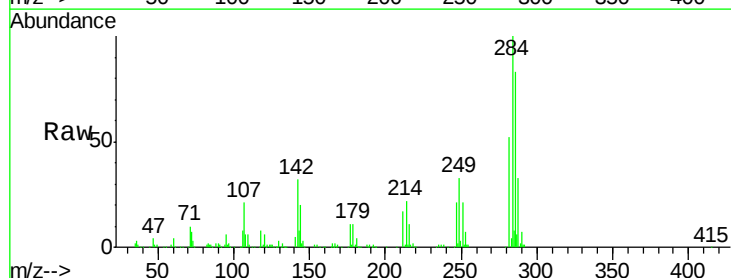
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

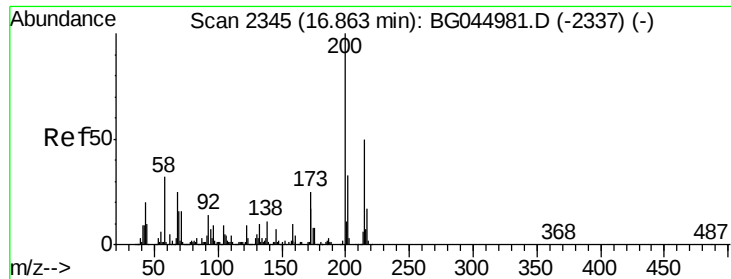
Tot Ion:248 Resp: 310360
Ion Ratio Lower Upper
248 100
250 94.3 75.4 113.2
141 68.0 54.4 81.6



#68
Hexachlorobenzene
Concen: 38.164 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:284 Resp: 318179
Ion Ratio Lower Upper
284 100
142 32.2 25.8 38.6
249 33.2 26.6 39.8





#69

Atrazine

Concen: 38.666 ng

RT: 16.86 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

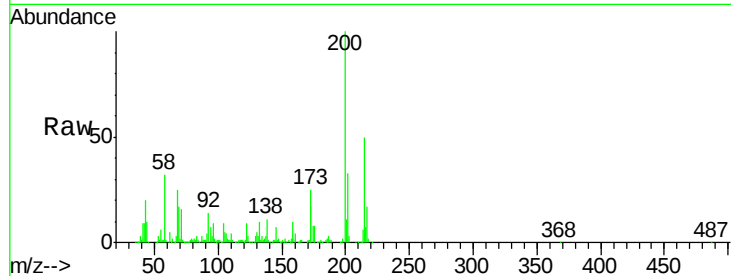
Tot Ion:200 Resp: 262175

Ion Ratio Lower Upper

200 100

173 24.5 4.5 44.5

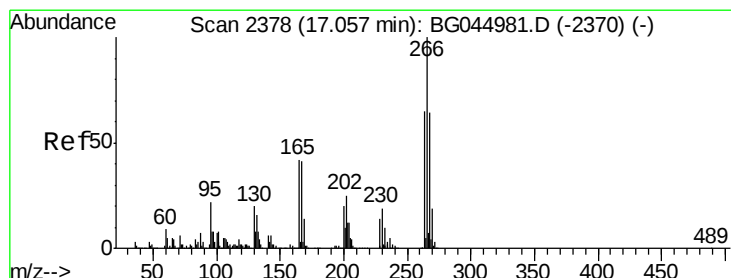
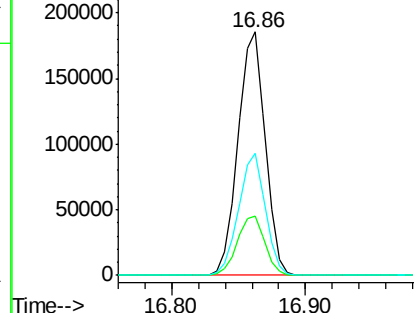
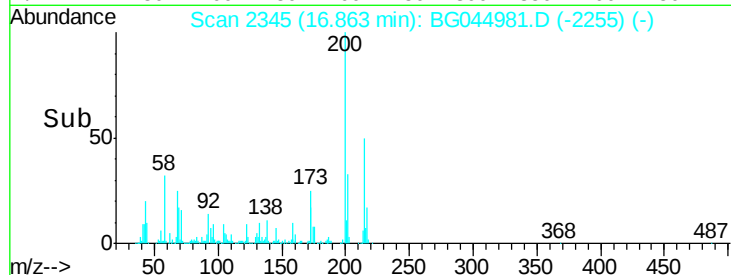
215 50.0 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.001 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

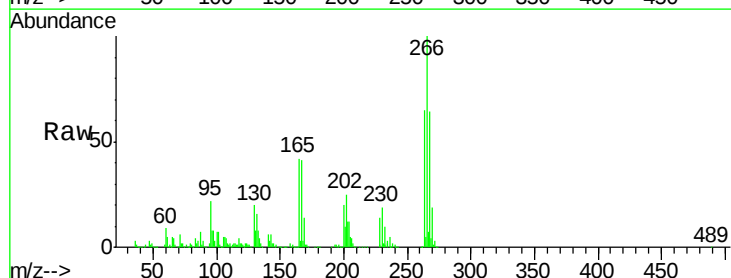
Tgt Ion:266 Resp: 201842

Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

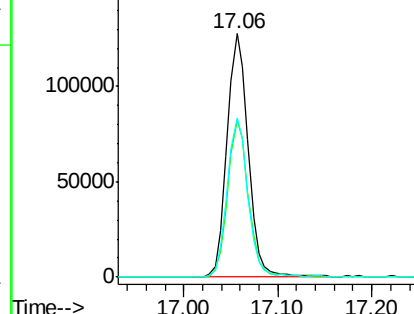
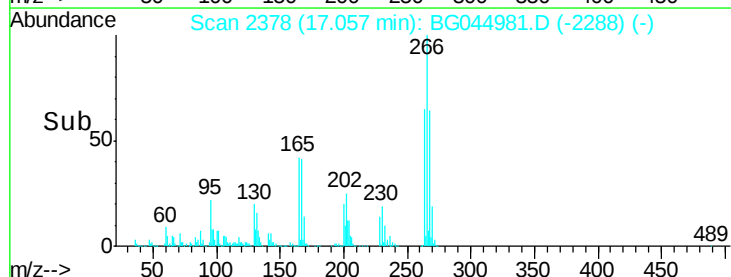
264 65.3 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

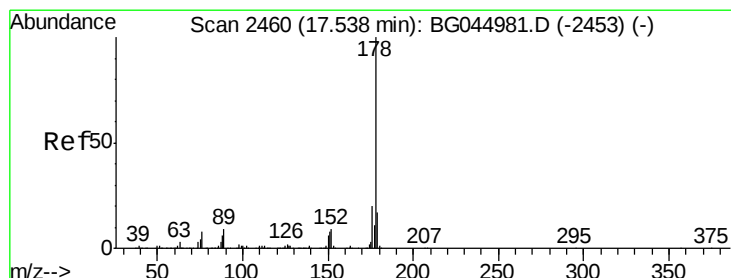
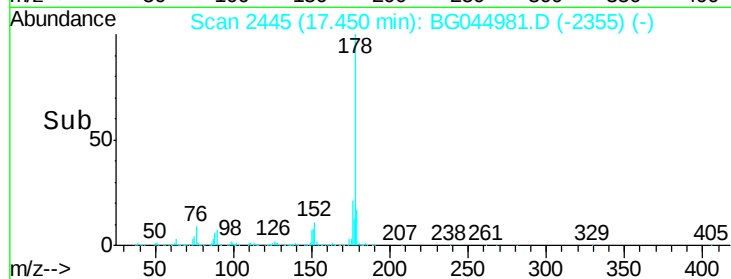
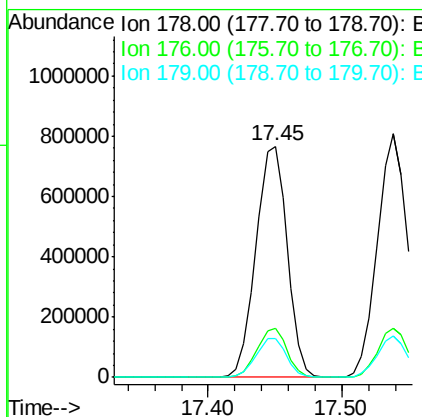
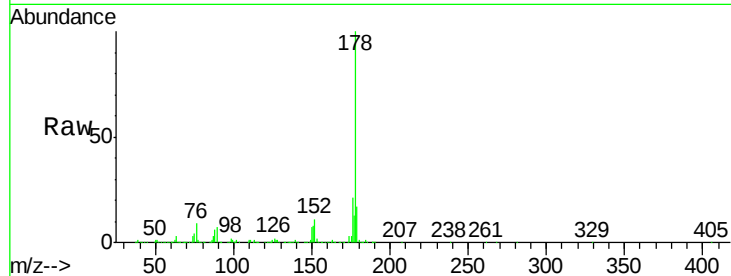




#71
Phenanthrene
Concen: 37.642 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

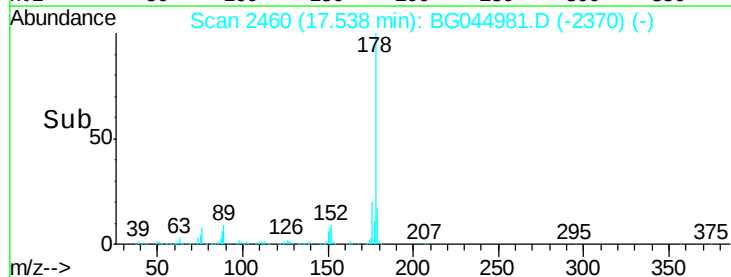
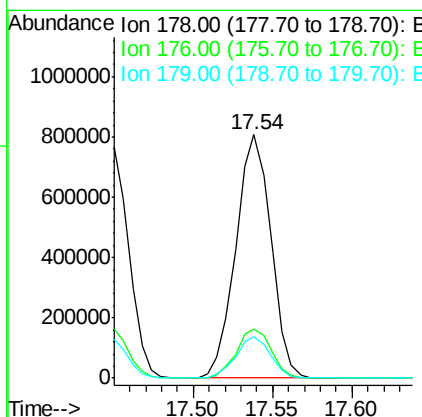
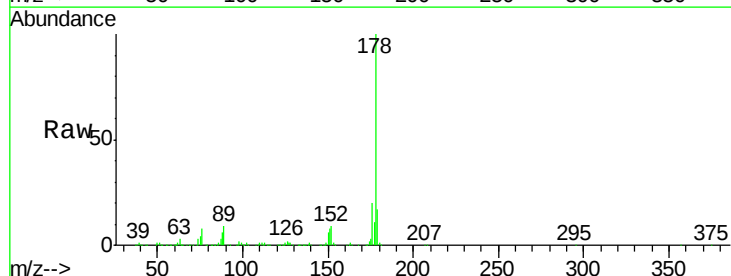
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

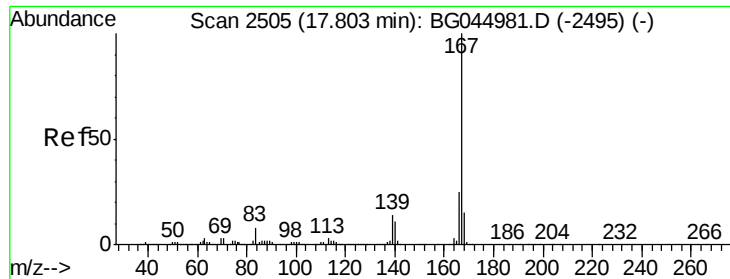
Tot Ion:178 Resp: 1236516
Ion Ratio Lower Upper
178 100
176 21.0 16.8 25.2
179 16.5 13.2 19.8



#72
Anthracene
Concen: 38.294 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:178 Resp: 1240407
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 17.0 13.6 20.4

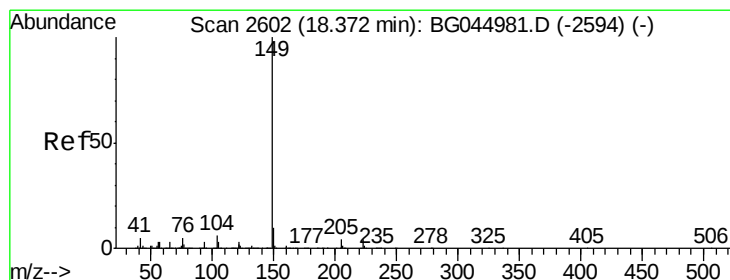
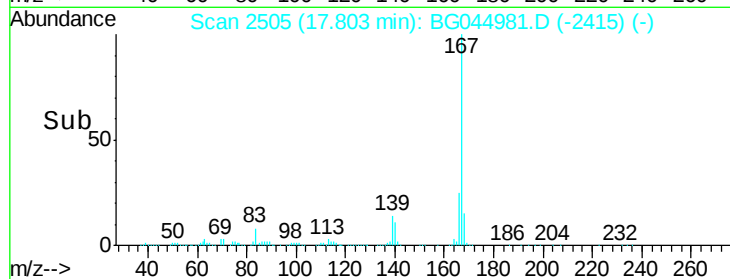
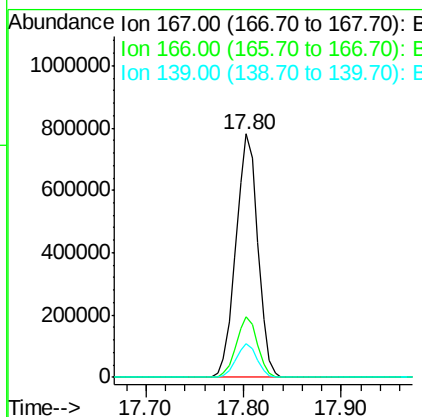
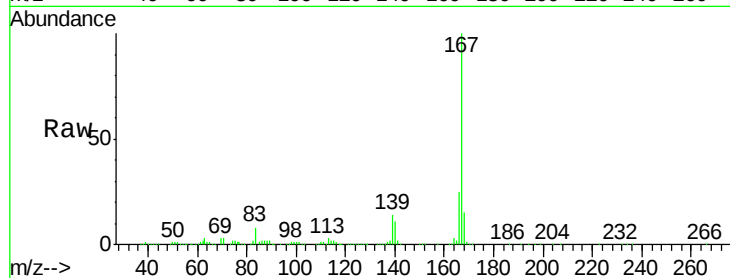




#73
 Carbazole
 Concen: 39.059 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

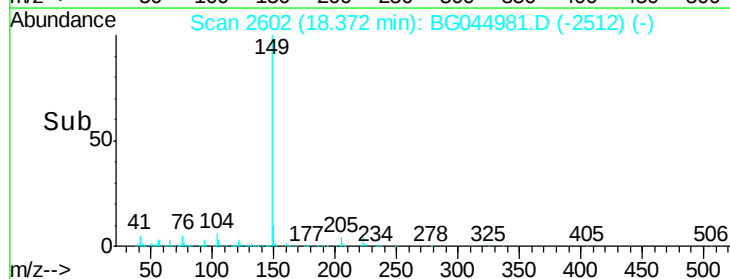
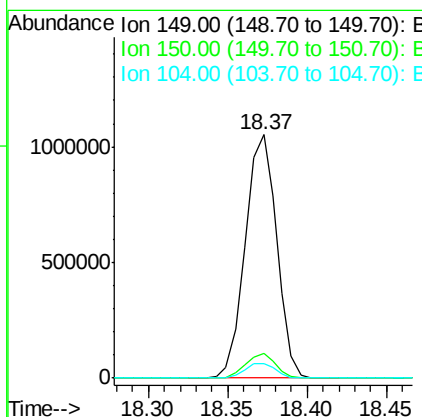
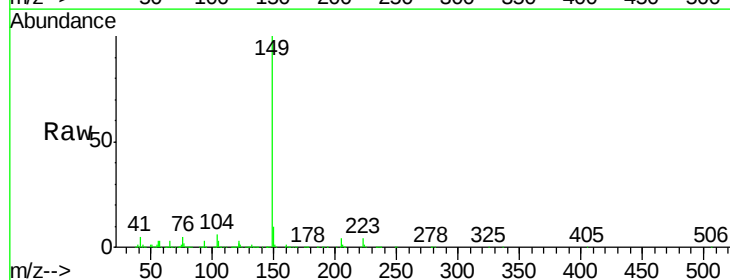
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

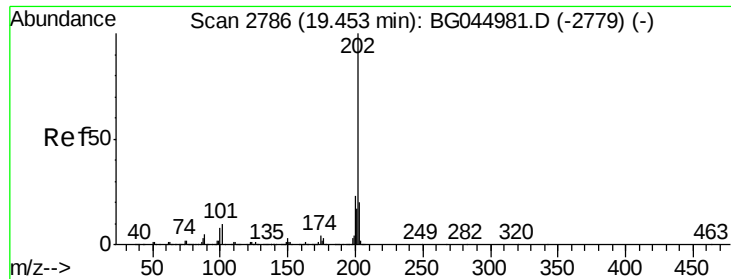
Tot Ion:167 Resp: 1215276
 Ion Ratio Lower Upper
 167 100
 166 24.7 19.8 29.6
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.280 ng
 RT: 18.37 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion:149 Resp: 1447864
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.2
 104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 38.654 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

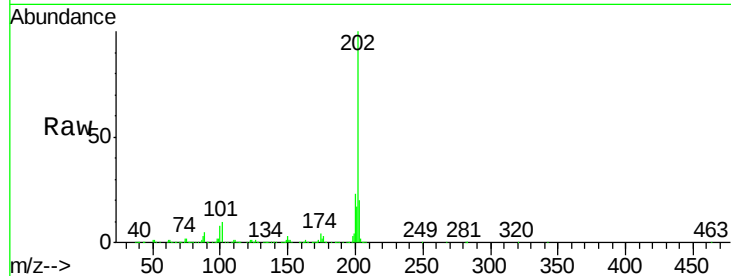
Tot Ion:202 Resp: 1511869

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.6

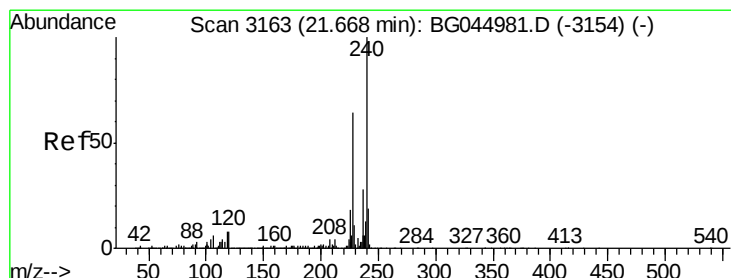
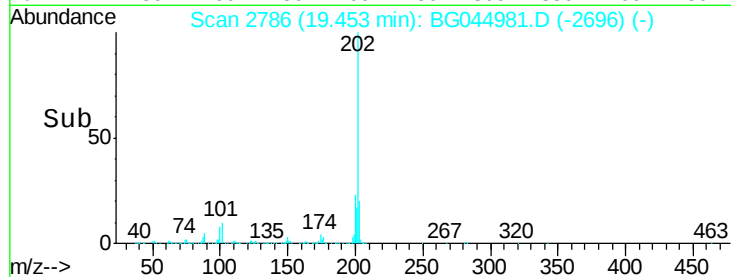
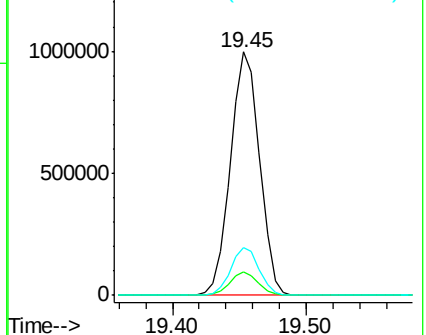
203 19.7 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

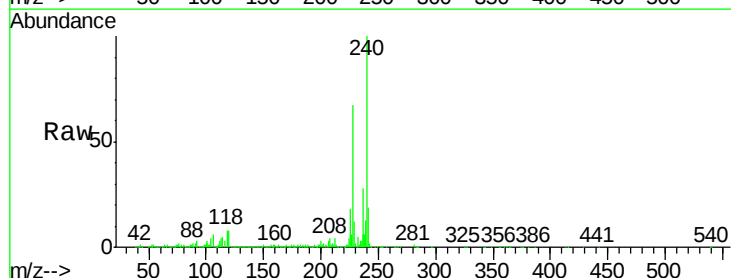
Tgt Ion:240 Resp: 569125

Ion Ratio Lower Upper

240 100

120 8.3 6.6 10.0

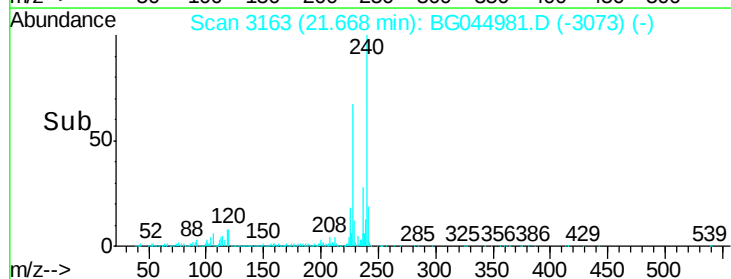
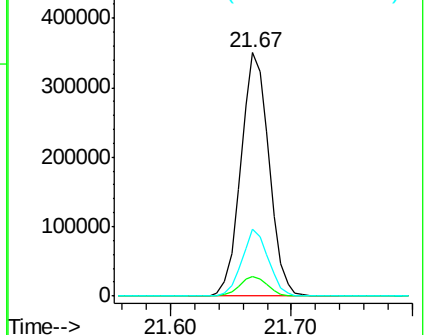
236 27.7 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.126 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

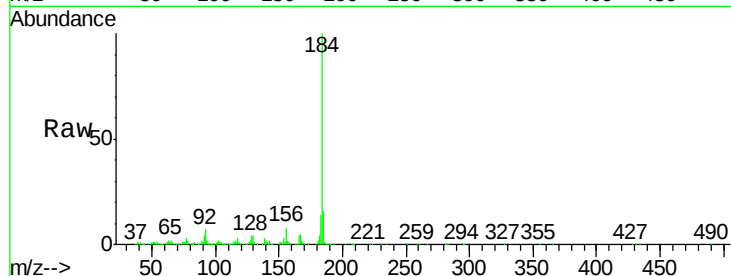
Tot Ion:184 Resp: 704414

Ion Ratio Lower Upper

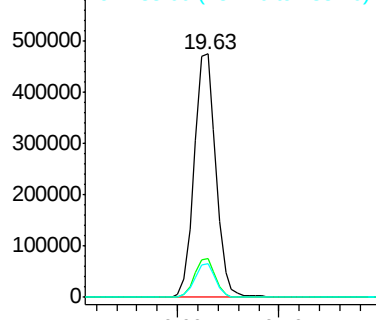
184 100

185 15.8 12.6 19.0

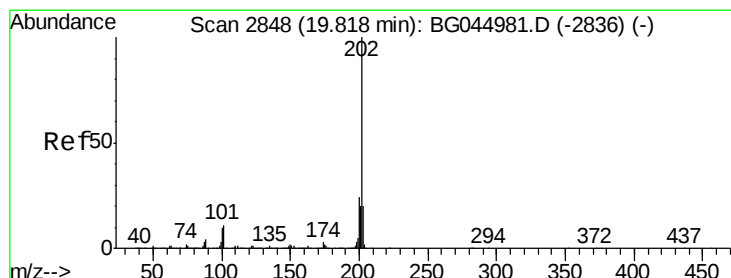
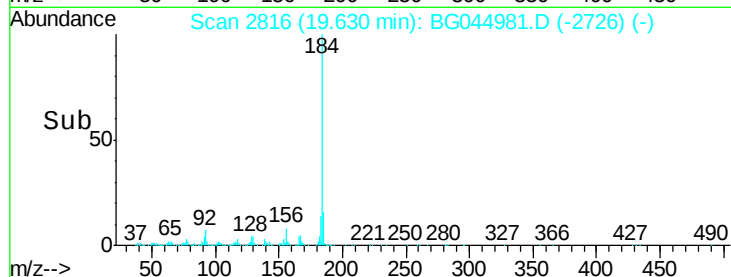
183 14.1 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 36.142 ng

RT: 19.82 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

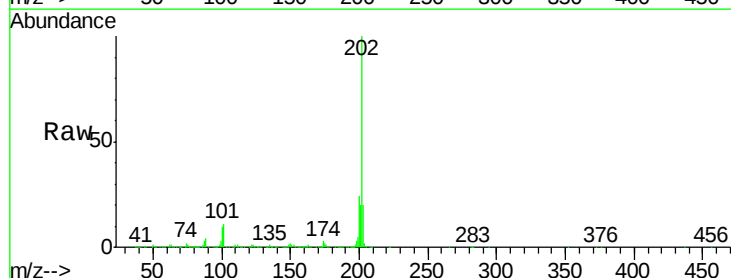
Tgt Ion:202 Resp: 1509113

Ion Ratio Lower Upper

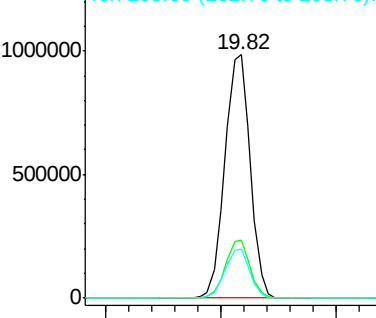
202 100

200 23.8 19.0 28.6

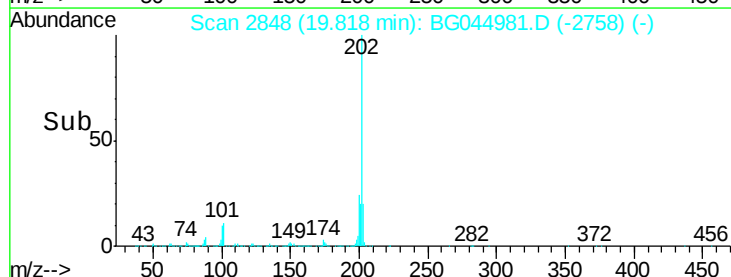
203 20.1 16.1 24.1

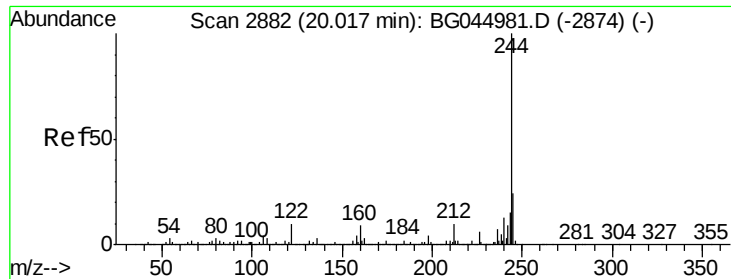


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 70.311 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

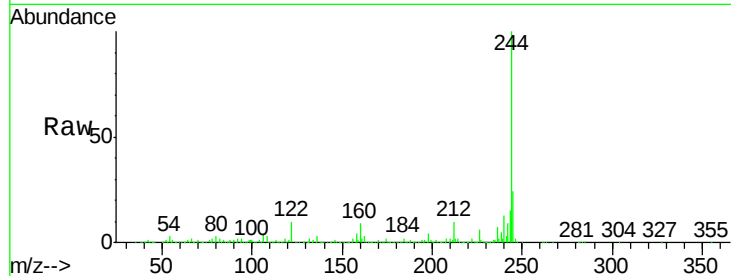
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 2139237

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	9.6	7.7	11.5

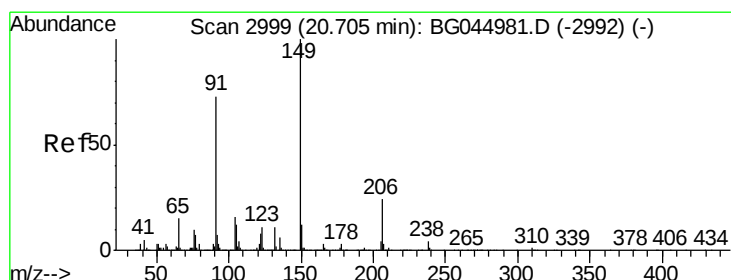
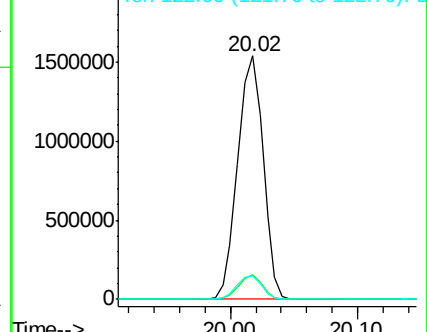
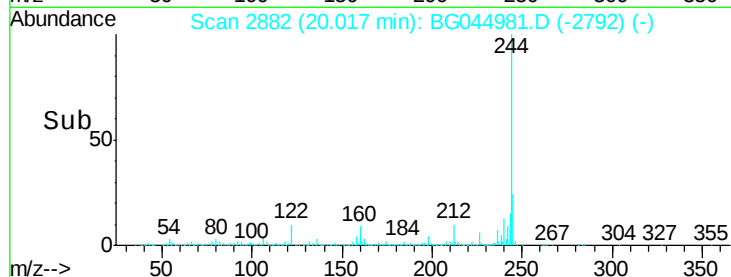


Abundance

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: 34.571 ng

RT: 20.70 min Scan# 2999

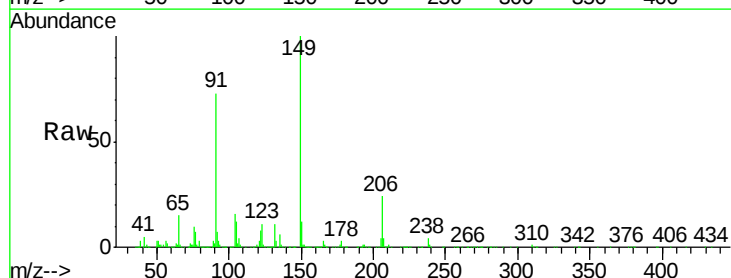
Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Tgt Ion:149 Resp: 642181

Ion	Ratio	Lower	Upper
149	100		
91	73.1	58.5	87.7
206	24.0	19.2	28.8

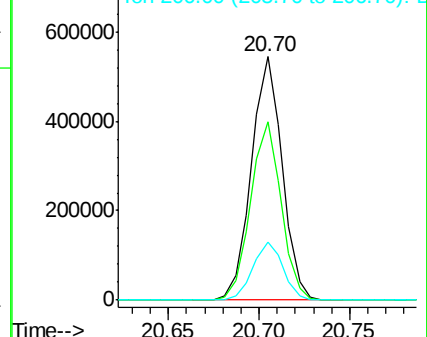
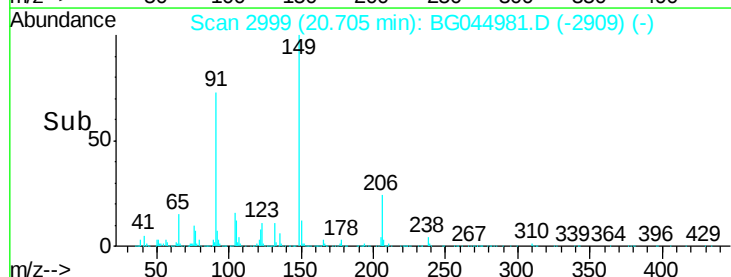


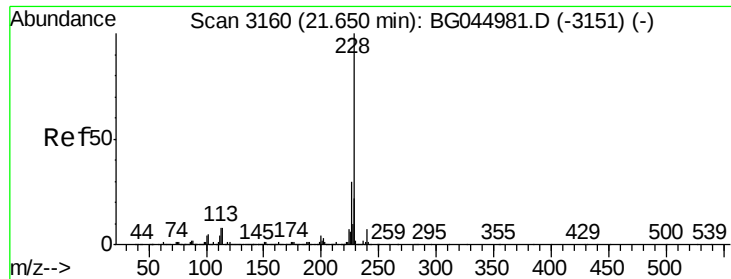
Abundance

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: 35.336 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

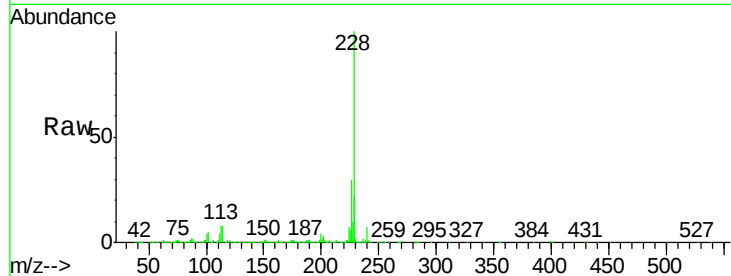
Tot Ion:228 Resp: 1448121

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

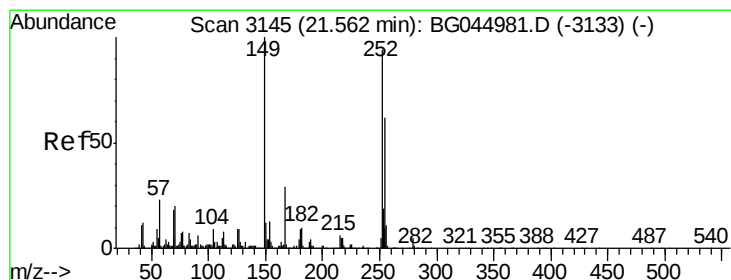
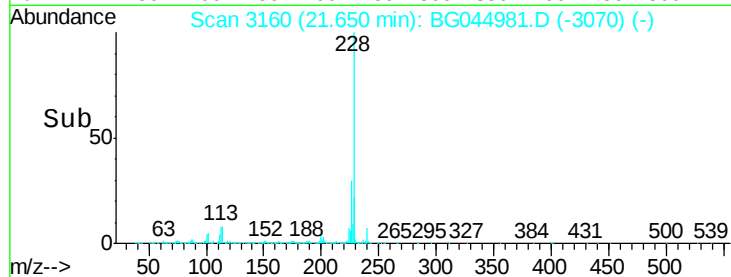
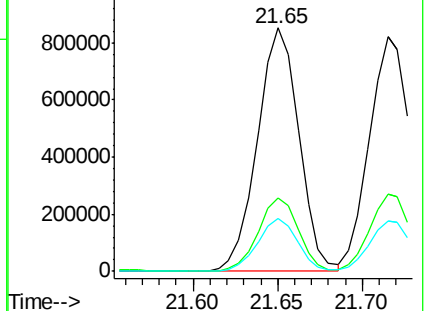
229 21.9 17.5 26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.483 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

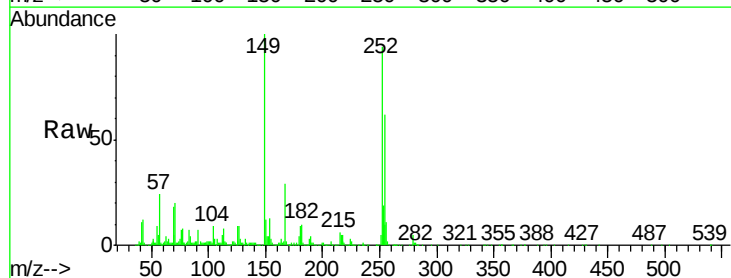
Tgt Ion:252 Resp: 578405

Ion Ratio Lower Upper

252 100

254 65.8 52.6 79.0

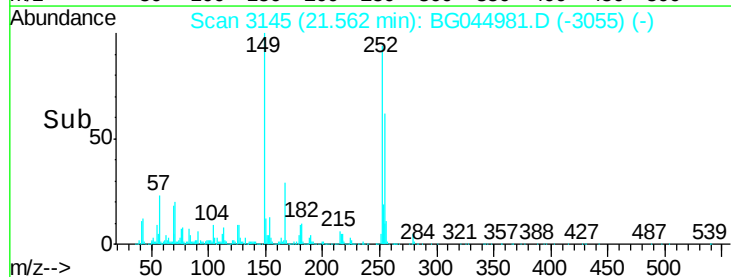
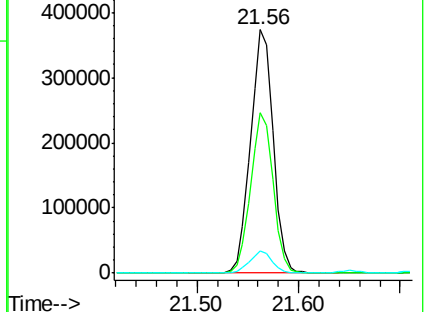
126 9.4 7.5 11.3

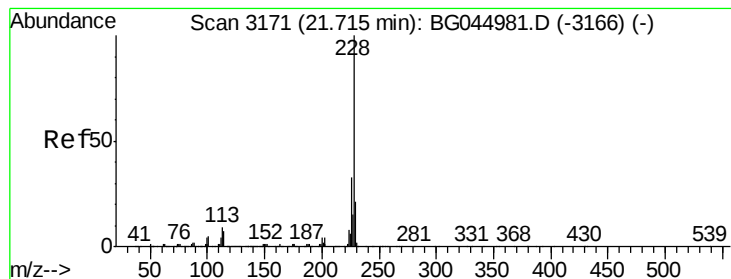


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.286 ng

RT: 21.71 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

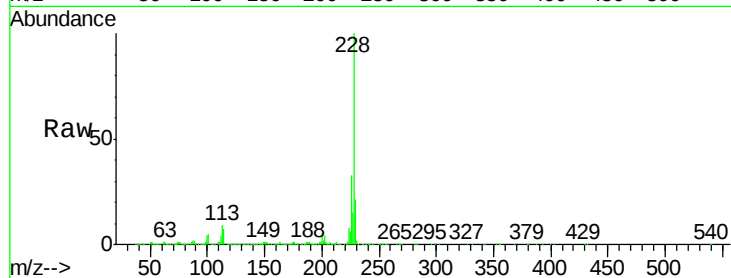
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1381328

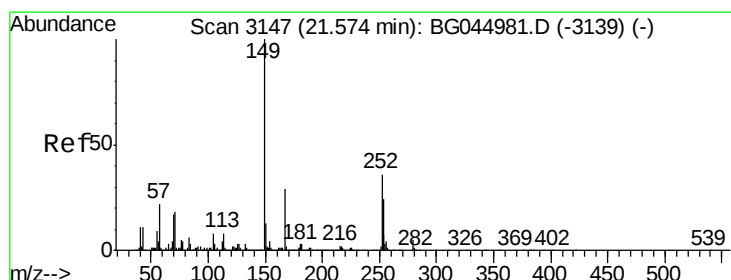
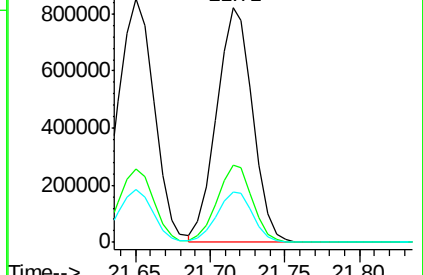
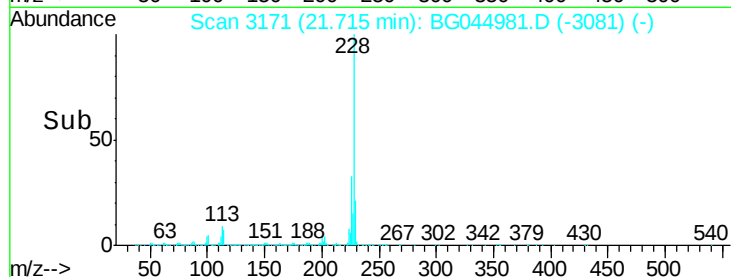
Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.2	39.4
229	21.3	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.118 ng

RT: 21.57 min Scan# 3147

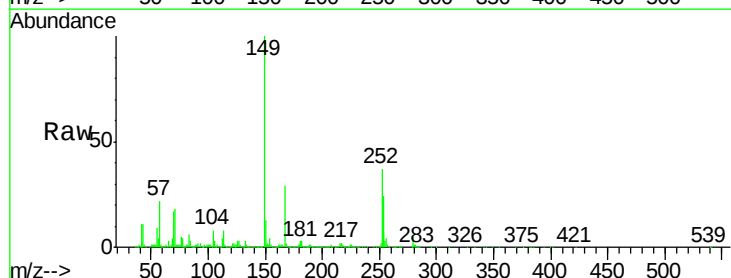
Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Tgt Ion:149 Resp: 874687

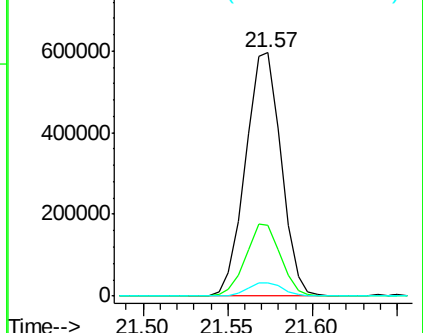
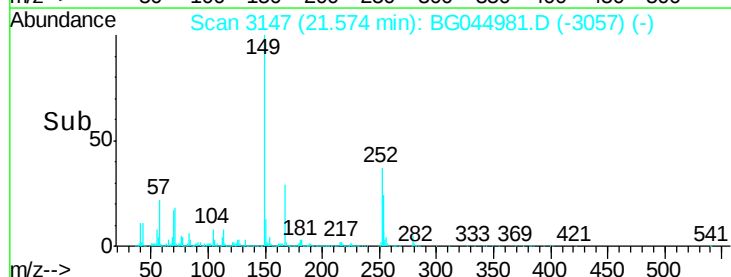
Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.4	4.3	6.5

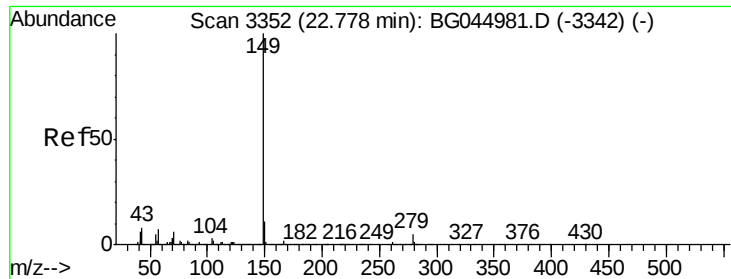


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.509 ng

RT: 22.78 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

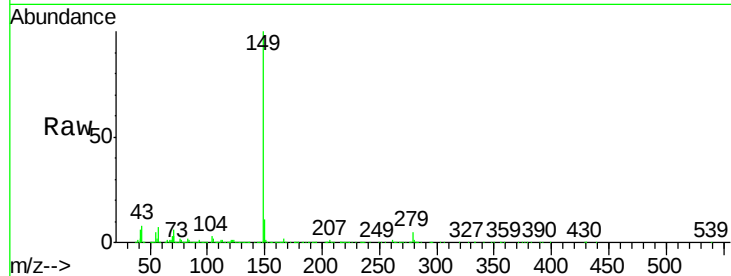
Tot Ion:149 Resp: 1523363

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

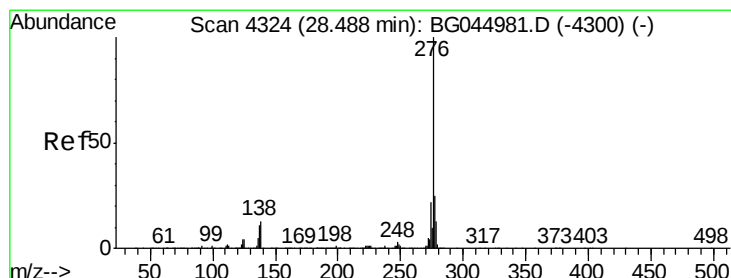
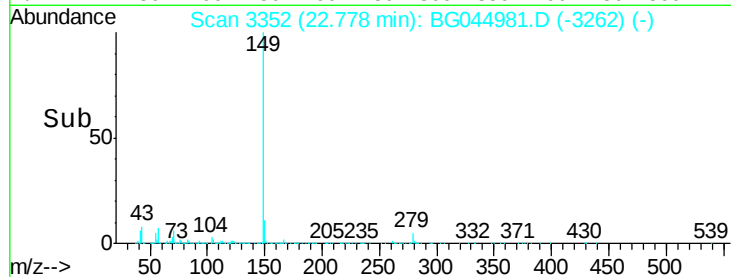
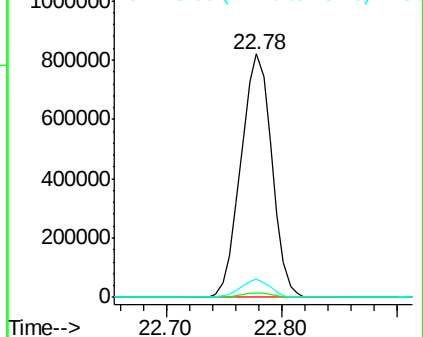
43 7.1 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.404 ng

RT: 28.49 min Scan# 4324

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

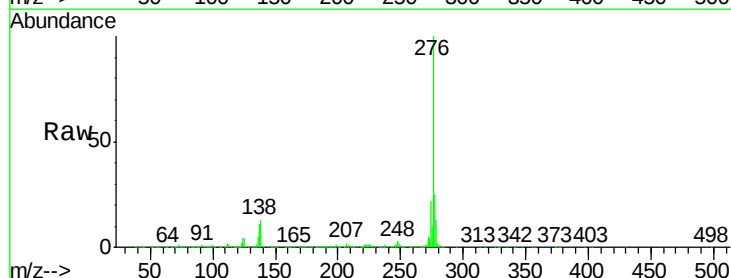
Tgt Ion:276 Resp: 1816994

Ion Ratio Lower Upper

276 100

138 12.0 9.6 14.4

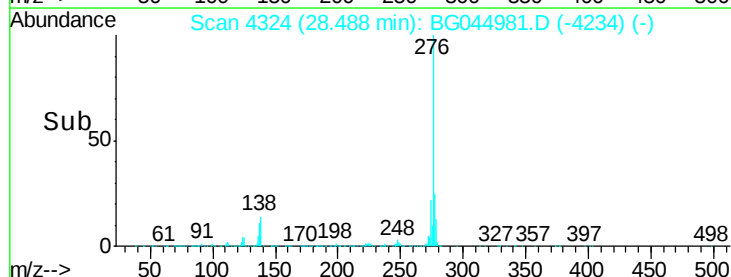
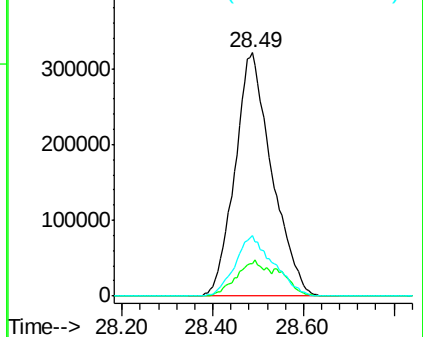
277 25.8 20.6 31.0

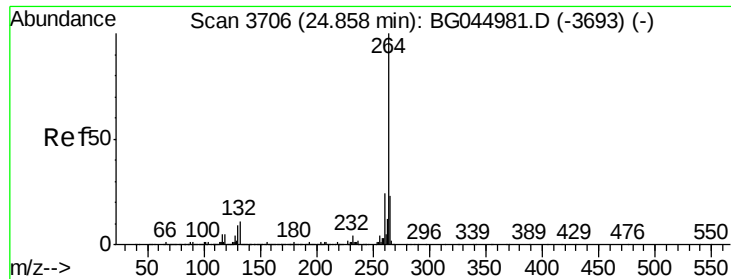


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

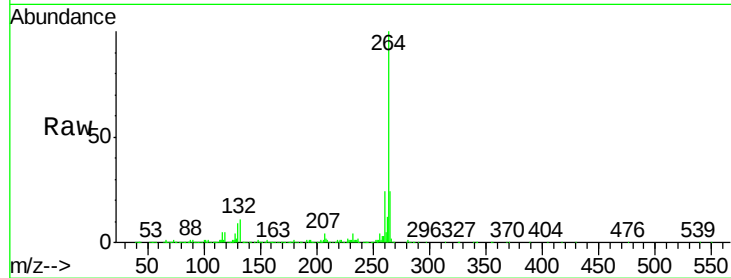
Tot Ion:264 Resp: 633611

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

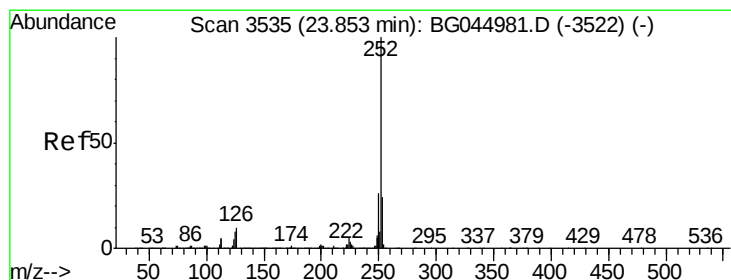
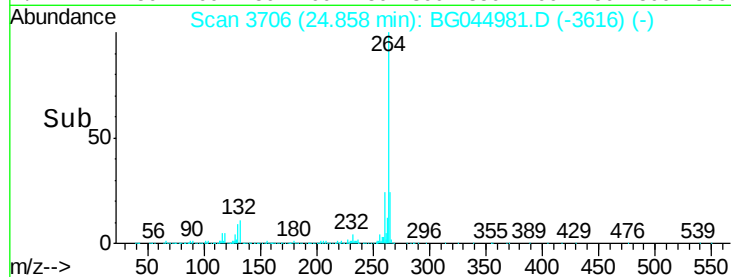
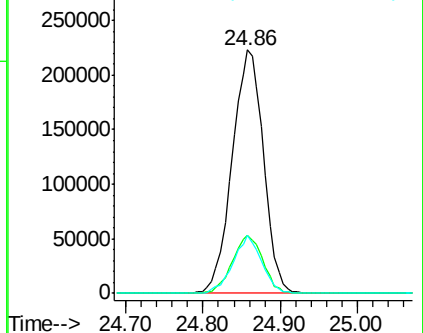
265 23.7 19.0 28.4



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



#88

Benzo(b)fluoranthene

Concen: 36.651 ng

RT: 23.85 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

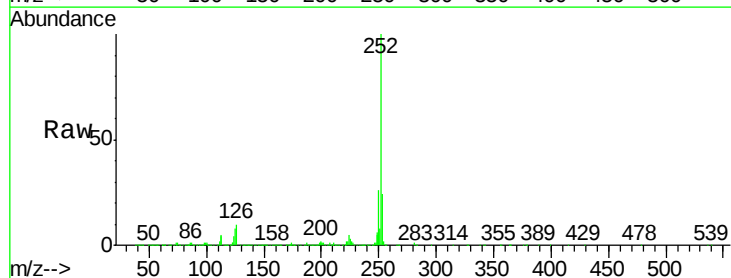
Tgt Ion:252 Resp: 1533109

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

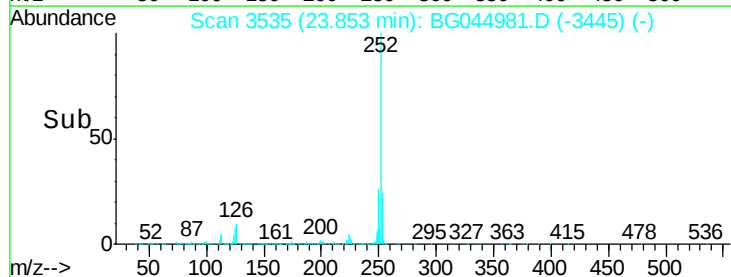
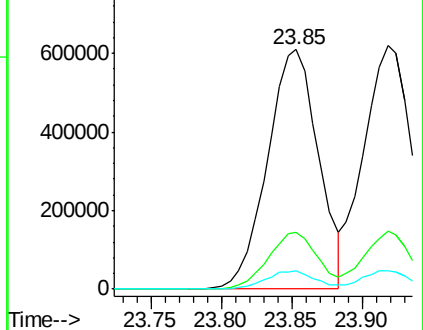
125 7.8 6.2 9.4

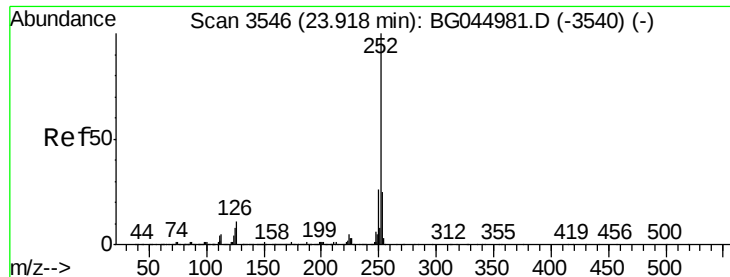


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.508 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

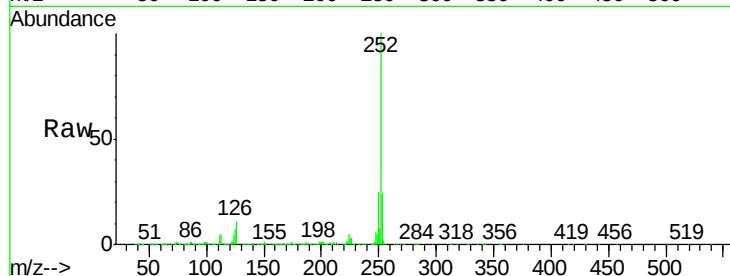
Tot Ion:252 Resp: 1484761

Ion Ratio Lower Upper

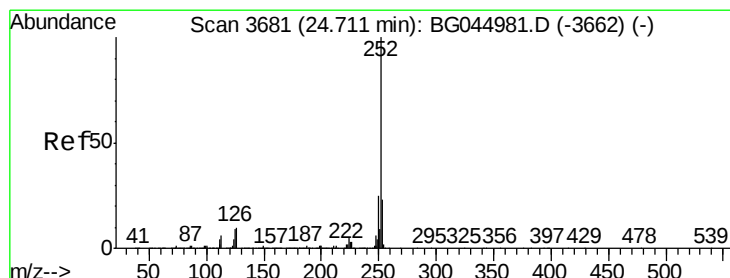
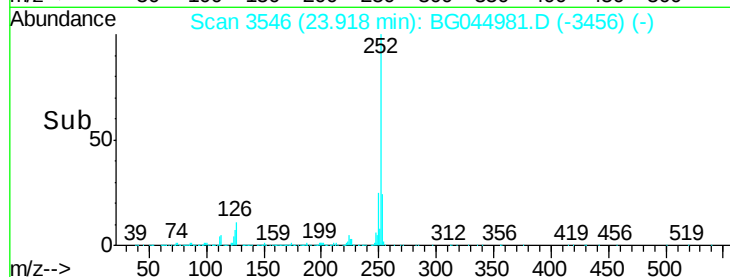
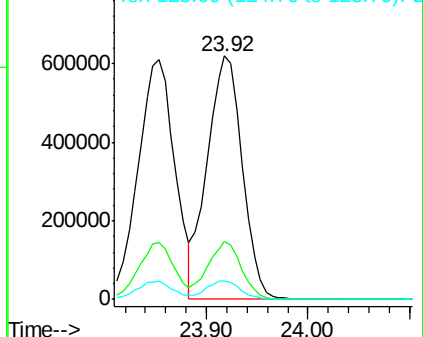
252 100

253 24.0 19.2 28.8

125 7.4 5.9 8.9



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: 37.318 ng

RT: 24.71 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

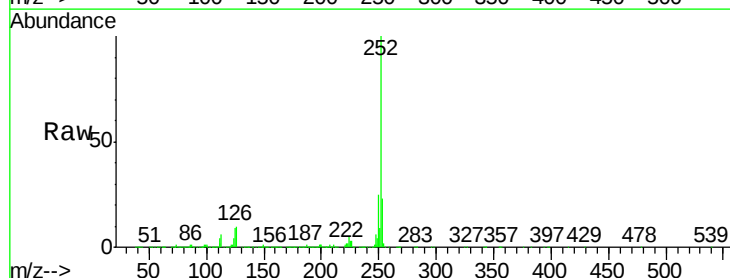
Tgt Ion:252 Resp: 1460637

Ion Ratio Lower Upper

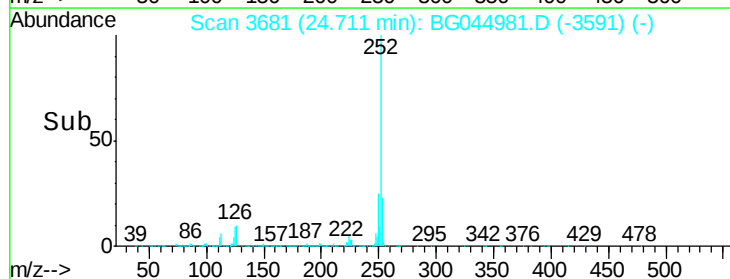
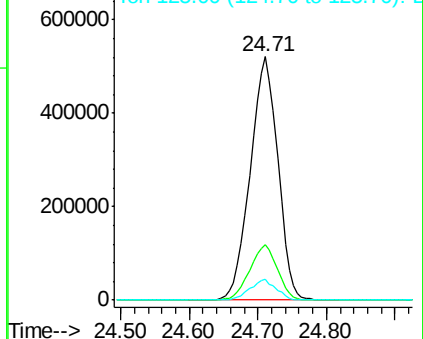
252 100

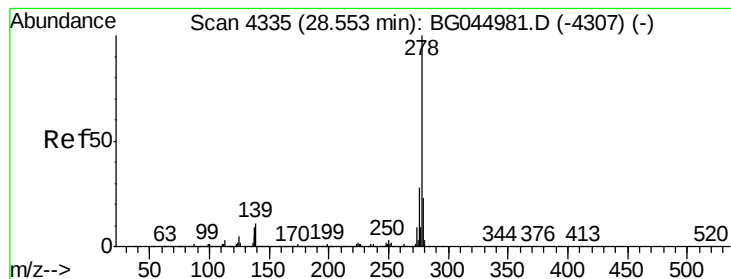
253 22.9 18.3 27.5

125 8.8 7.0 10.6



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



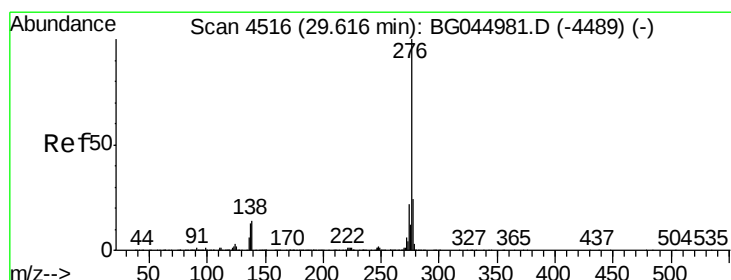
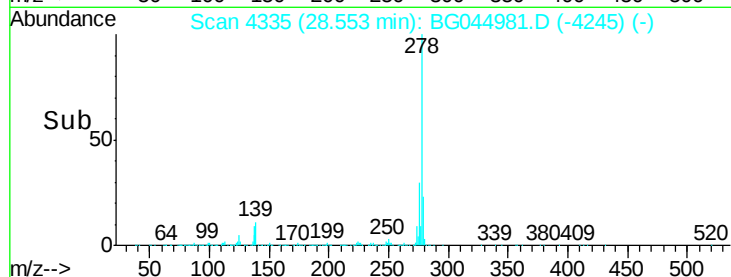
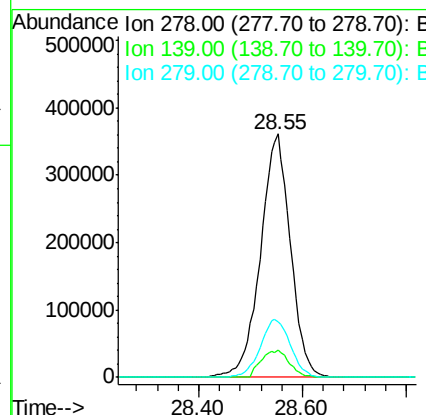
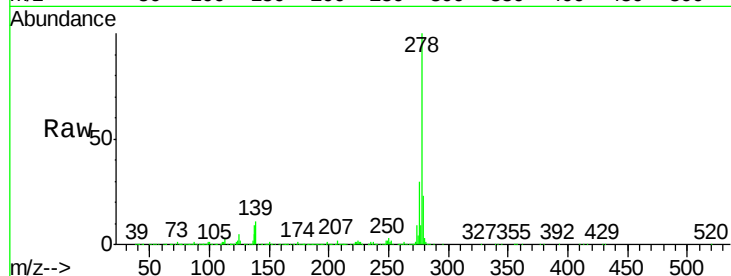


#91
Dibenzo(a,h)anthracene
Concen: 37.552 ng
RT: 28.55 min Scan# 4335
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1450022

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.0	13.6
279	23.0	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 37.334 ng
RT: 29.62 min Scan# 4516
Delta R.T. 0.00 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:276 Resp: 1456516

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	14.3	11.4	17.2

