

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045025.D
 Acq On : 17 Apr 2020 9:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 17 11:10:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	90569	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	383708	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	284380	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	652936	20.00	ng	0.00
76) Chrysene-d12	21.67	240	529876	20.00	ng	0.00
87) Perylene-d12	24.85	264	562220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	405674	73.95	ng	0.00
7) Phenol-d6	7.18	99	656749	80.58	ng	0.00
23) Nitrobenzene-d5	9.18	82	671419	79.84	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	346096	78.78	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1561055	80.49	ng	0.00
79) Terphenyl-d14	20.01	244	2090111	85.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	77732	31.883	ng	99
3) Pyridine	3.88	79	266907	35.557	ng	97
4) n-Nitrosodimethylamine	3.80	42	84530	36.759	ng	98
6) Aniline	7.34	93	424757	40.081	ng	97
8) 2-Chlorophenol	7.59	128	237997	40.367	ng	99
9) Benzaldehyde	7.16	77	182442	39.604	ng	98
10) Phenol	7.21	94	324333	39.765	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	256515	39.501	ng	98
12) 1,3-Dichlorobenzene	7.91	146	271013	39.009	ng	96
13) 1,4-Dichlorobenzene	8.06	146	269604	38.945	ng	98
14) 1,2-Dichlorobenzene	8.38	146	263131	39.731	ng	96
15) Benzyl Alcohol	8.25	79	280756	41.084	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	255749	40.121	ng	99
17) 2-Methylphenol	8.47	107	254483	40.440	ng	95
18) Hexachloroethane	9.11	117	104364	40.102	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	240808	41.777	ng	98
20) 3+4-Methylphenols	8.79	107	361266	41.015	ng	99
22) Acetophenone	8.84	105	419873	40.464	ng	# 98
24) Nitrobenzene	9.22	77	343124	39.806	ng	97
25) Isophorone	9.75	82	692637	40.220	ng	98
26) 2-Nitrophenol	9.94	139	156552	42.163	ng	99
27) 2,4-Dimethylphenol	10.00	122	227426	38.603	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	365401	40.384	ng	98
29) 2,4-Dichlorophenol	10.48	162	280173	41.185	ng	100
30) 1,2,4-Trichlorobenzene	10.70	180	315299	40.936	ng	95
31) Naphthalene	10.88	128	848466	40.421	ng	99
32) Benzoic acid	10.15	122	193055	41.551	ng	96
33) 4-Chloroaniline	10.99	127	389449	39.783	ng	96
34) Hexachlorobutadiene	11.18	225	212980	40.331	ng	98
35) Caprolactam	11.76	113	103694	38.299	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	323578	40.490	ng	98
37) 2-Methylnaphthalene	12.49	142	658997	40.448	ng	98
38) 1-Methylnaphthalene	12.71	142	616991	40.114	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	367087	40.091	ng	99

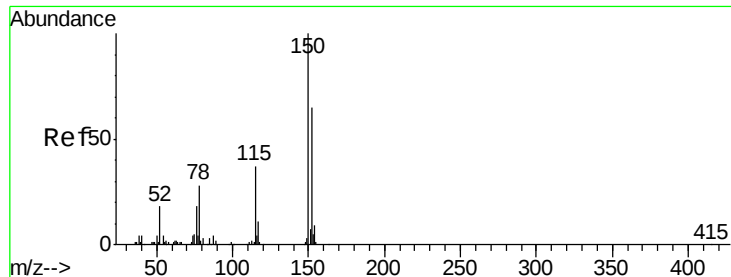
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	225053	39.326	nq	95
43) 2,4,6-Trichlorophenol	13.09	196	263940	40.844	nq	100
44) 2,4,5-Trichlorophenol	13.16	196	297388	40.430	nq	98
46) 1,1'-Biphenyl	13.49	154	867075	40.115	nq	100
47) 2-Chloronaphthalene	13.54	162	667553	40.419	nq	99
48) 2-Nitroaniline	13.73	65	220933	40.657	nq	93
49) Acenaphthylene	14.38	152	1058620	39.351	nq	98
50) Dimethylphthalate	14.11	163	906974	39.169	nq	98
51) 2,6-Dinitrotoluene	14.22	165	206785	39.926	nq	96
52) Acenaphthene	14.72	154	730484	40.132	nq	99
53) 3-Nitroaniline	14.55	138	217113	38.221	nq	95
54) 2,4-Dinitrophenol	14.76	184	125215	40.658	nq	96
55) Dibenzofuran	15.06	168	1045897	39.413	nq	97
56) 4-Nitrophenol	14.86	139	167357	37.998	nq	97
57) 2,4-Dinitrotoluene	15.01	165	293631	38.794	nq	# 99
58) Fluorene	15.71	166	849125	39.174	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	261452	39.947	nq	99
60) Diethylphthalate	15.48	149	926487	38.377	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	496702	39.812	nq	97
62) 4-Nitroaniline	15.71	138	220145	37.365	nq	97
63) Azobenzene	15.99	77	868229	39.007	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	178380	41.563	nq	97
66) n-Nitrosodiphenylamine	15.91	169	755339	40.263	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	341942	40.594	nq	95
68) Hexachlorobenzene	16.72	284	354106	40.534	nq	97
69) Atrazine	16.86	200	264793	37.950	nq	100
70) Pentachlorophenol	17.05	266	220571	41.157	nq	97
71) Phenanthrene	17.45	178	1312654	39.122	nq	100
72) Anthracene	17.54	178	1307282	38.842	nq	99
73) Carbazole	17.80	167	1252516	36.671	nq	99
74) Di-n-butylphthalate	18.37	149	1463601	38.487	nq	100
75) Fluoranthene	19.45	202	1510182	37.228	nq	99
77) Benzidine	19.63	184	626301	40.169	nq	99
78) Pyrene	19.81	202	1485697	40.671	nq	100
80) Butylbenzylphthalate	20.70	149	620989	41.011	nq	99
81) Benzo(a)anthracene	21.65	228	1383333	40.279	nq	100
82) 3,3'-Dichlorobenzidine	21.56	252	566019	41.407	nq	99
83) Chrysene	21.71	228	1323804	40.118	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	846821	40.663	nq	98
85) Di-n-octyl phthalate	22.78	149	1461944	40.595	nq	99
86) Indeno(1,2,3-cd)pyrene	28.48	276	1717487	39.202	nq	98
88) Benzo(b)fluoranthene	23.85	252	1449116	41.148	nq	100
89) Benzo(k)fluoranthene	23.92	252	1386830	41.408	nq	98
90) Benzo(a)pyrene	24.70	252	1361129	40.936	nq	99
91) Dibenzo(a,h)anthracene	28.54	278	1418250	42.330	nq	100
92) Benzo(g,h,i)perylene	29.61	276	1370106	40.789	nq	99

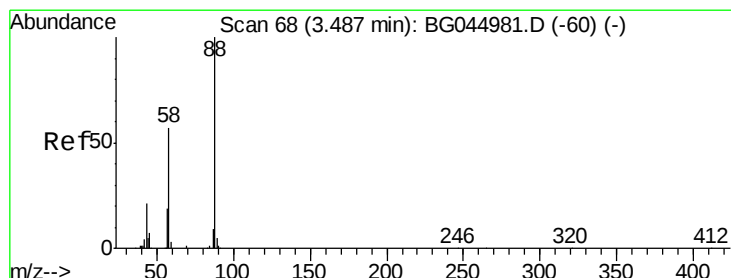
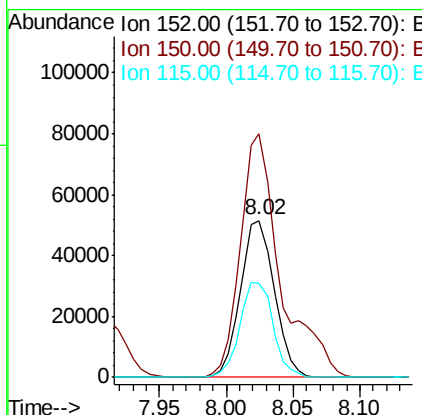
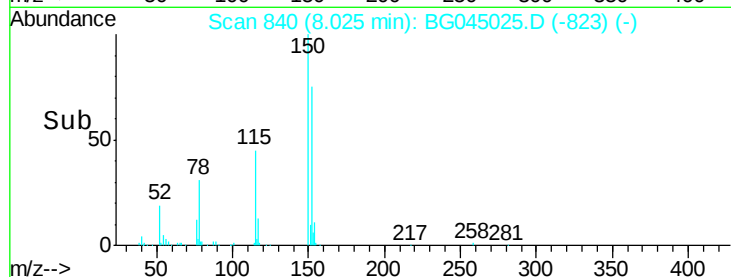
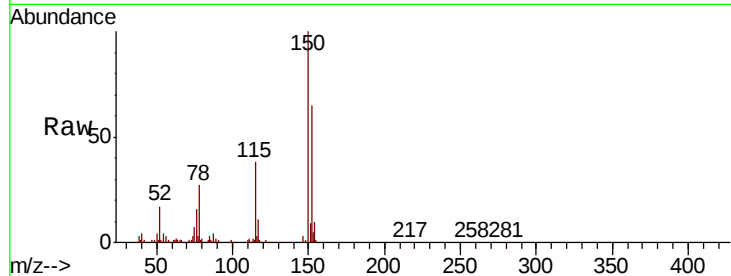
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

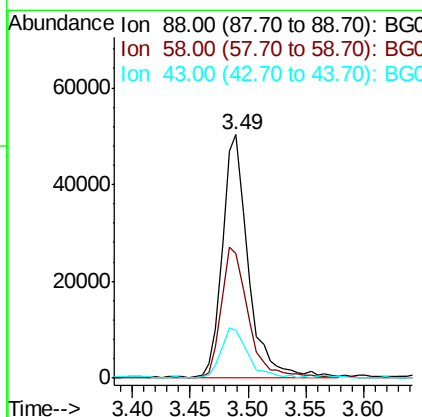
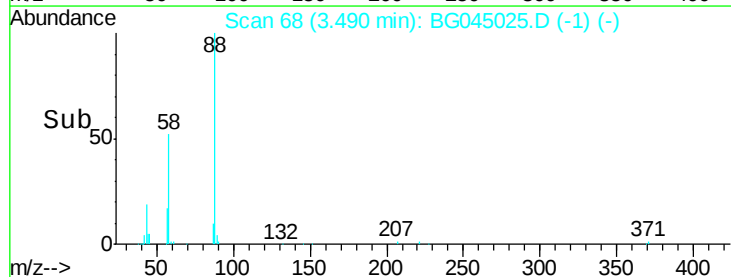
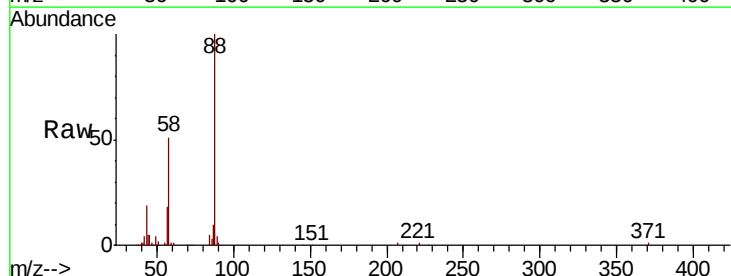
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

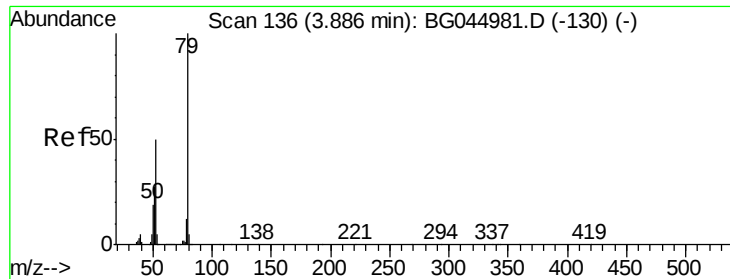
Tot Ion:	152	Resp:	90569
Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.6	185.4
115	59.6	49.1	73.7



#2
 1,4-Dioxane
 Concen: 31.883 ng
 RT: 3.49 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion:	88	Resp:	77732
Ion	Ratio	Lower	Upper
88	100		
58	56.8	46.6	69.8
43	21.9	17.5	26.3





#3

Pvridine

Concen: 35.557 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

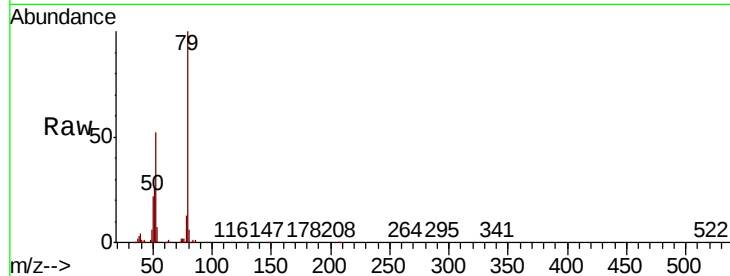
Tot Ion: 79 Resp: 266907

Ion Ratio Lower Upper

79 100

52 52.5 39.8 59.6

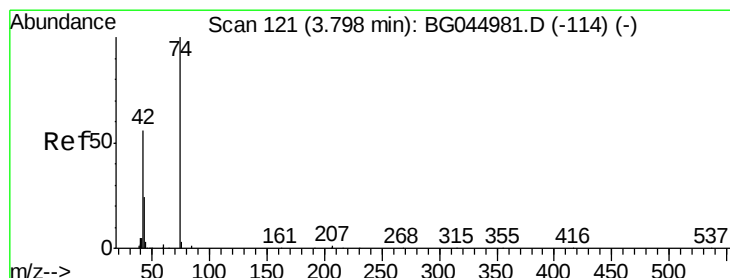
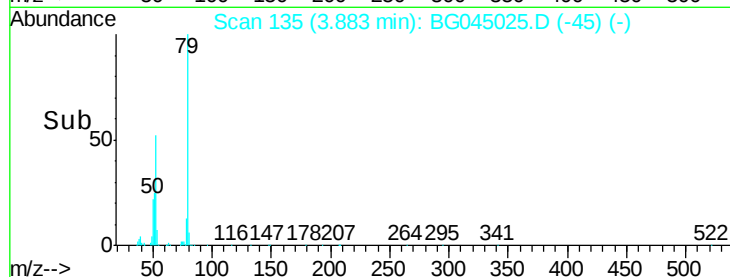
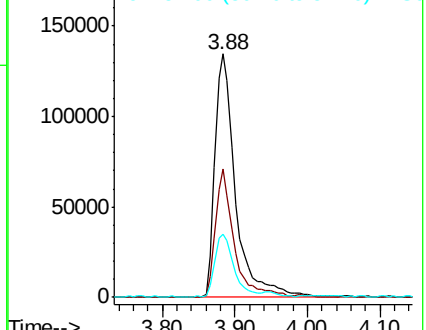
51 26.1 21.4 32.2



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: 36.759 ng

RT: 3.80 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

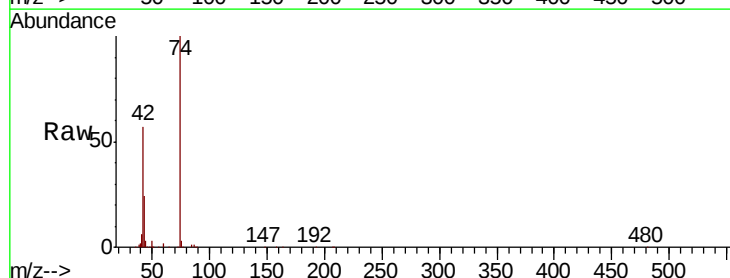
Tgt Ion: 42 Resp: 84530

Ion Ratio Lower Upper

42 100

74 175.8 143.0 214.6

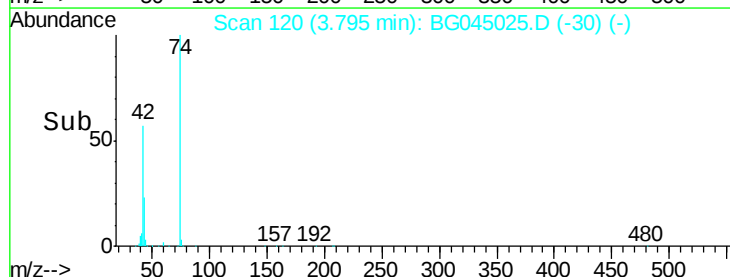
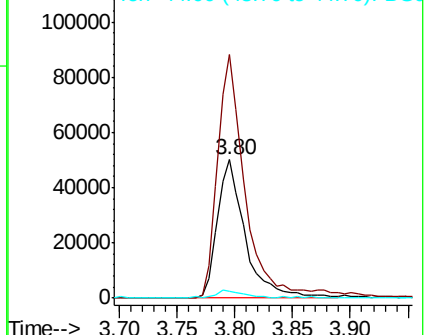
44 5.3 4.6 6.8

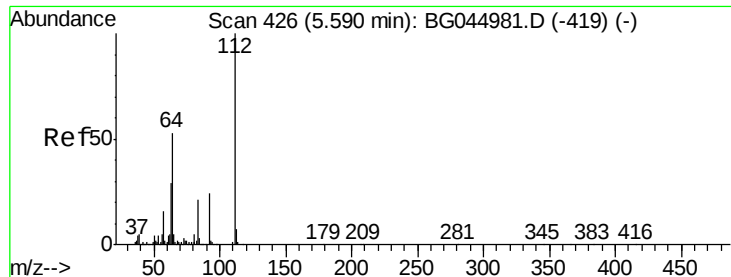


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 73.949 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

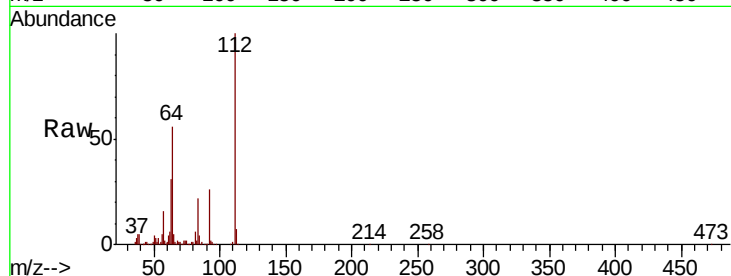
Tot Ion:112 Resp: 405674

Ion Ratio Lower Upper

112 100

64 55.6 42.4 63.6

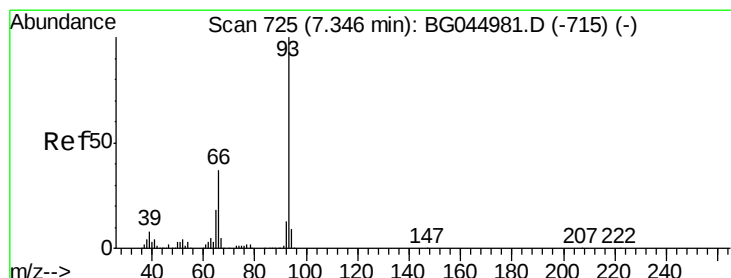
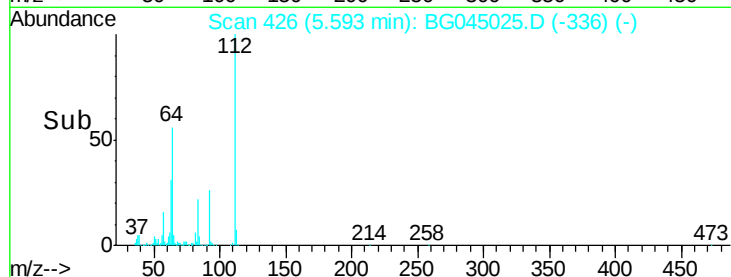
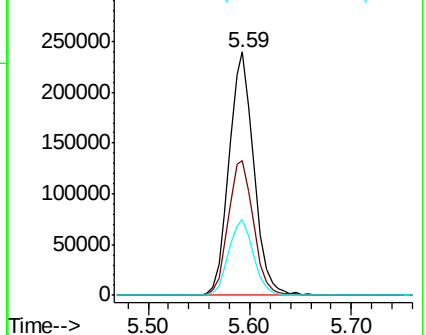
63 31.1 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.081 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

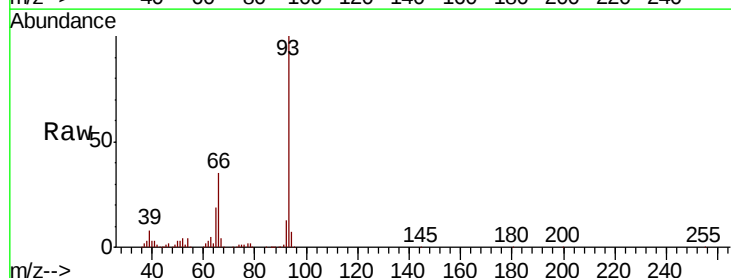
Tgt Ion: 93 Resp: 424757

Ion Ratio Lower Upper

93 100

66 35.2 29.8 44.8

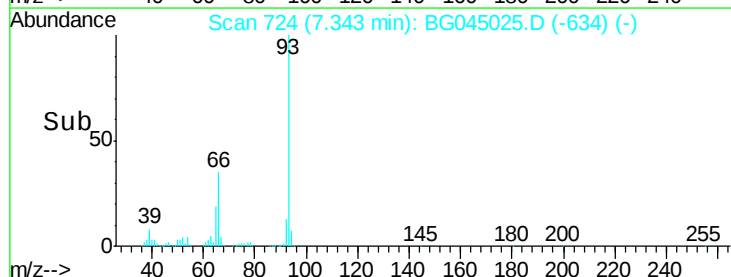
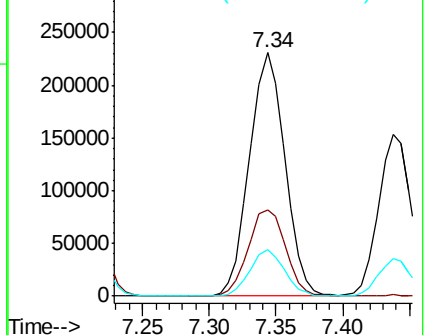
65 19.0 14.6 22.0

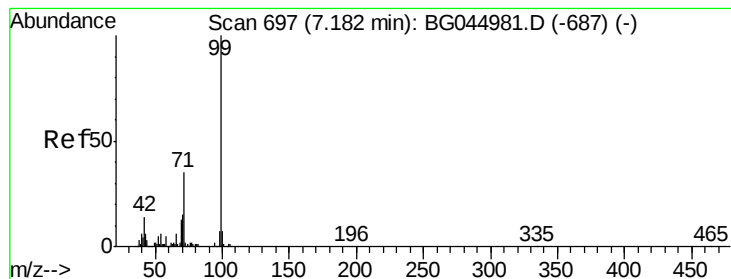


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.576 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

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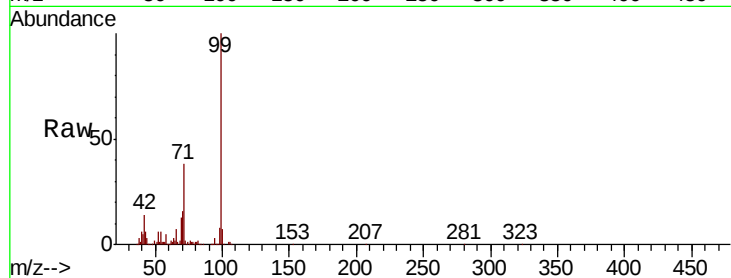
Tot Ion: 99 Resp: 656749

Ion Ratio Lower Upper

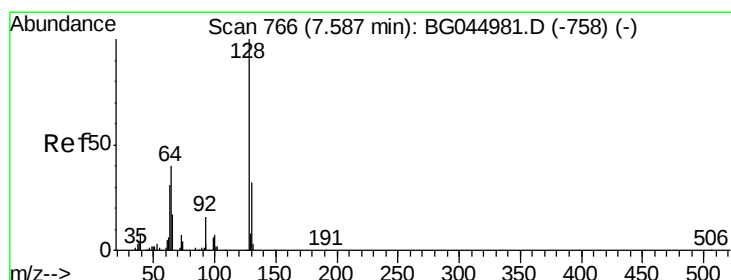
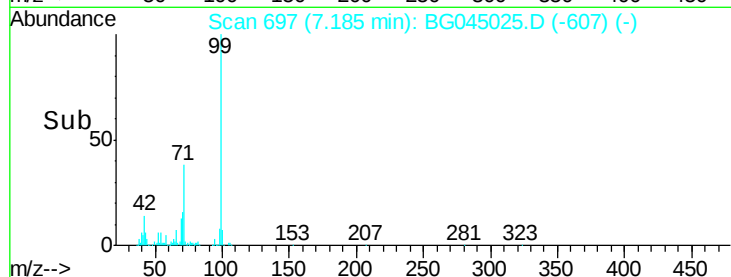
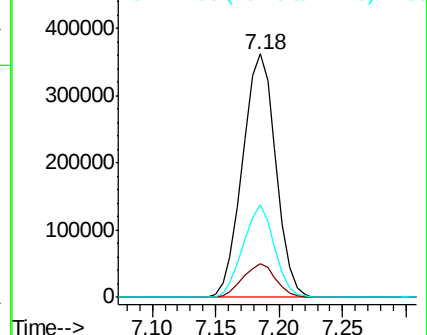
99 100

42 13.7 11.3 16.9

71 38.0 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: 40.367 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

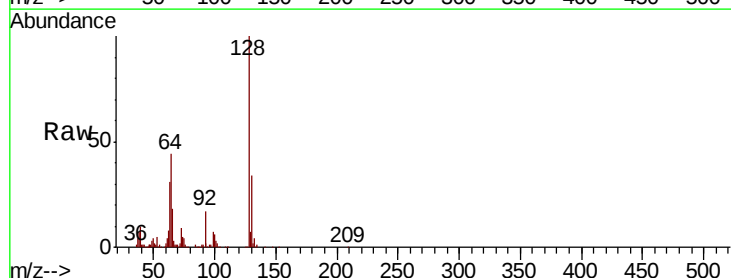
Tgt Ion: 128 Resp: 237997

Ion Ratio Lower Upper

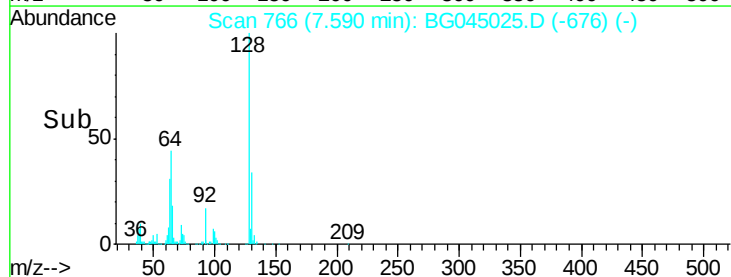
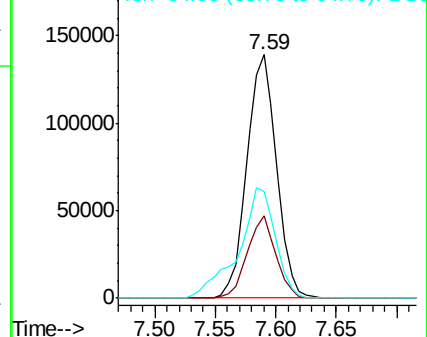
128 100

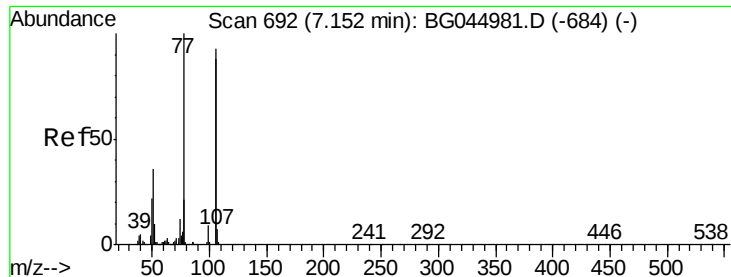
130 33.7 12.3 52.3

64 44.1 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: 39.604 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

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SSTDCCC040

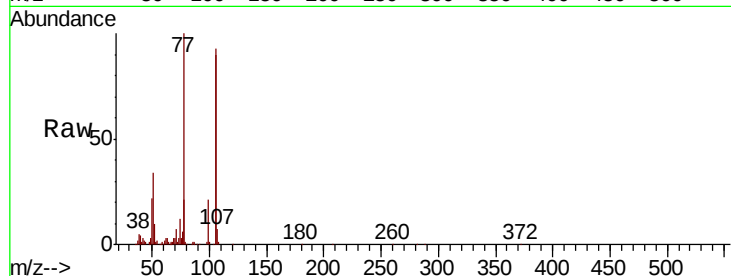
Tot Ion: 77 Resp: 182442

Ion Ratio Lower Upper

77 100

105 92.6 72.9 112.9

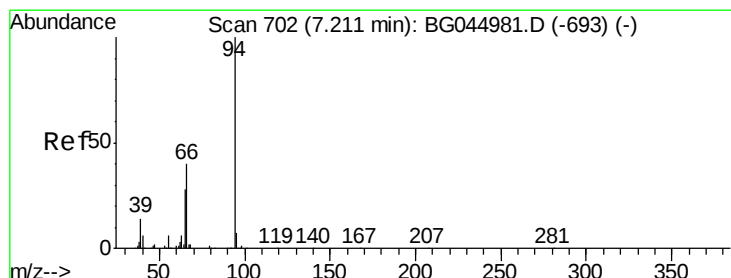
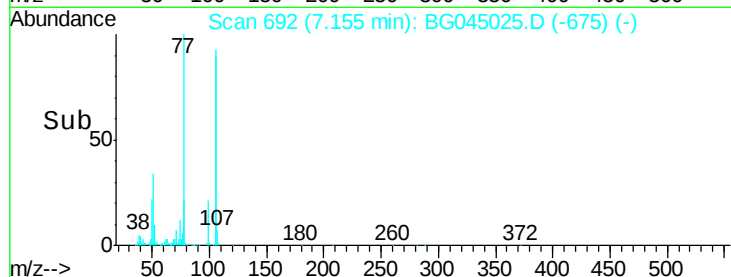
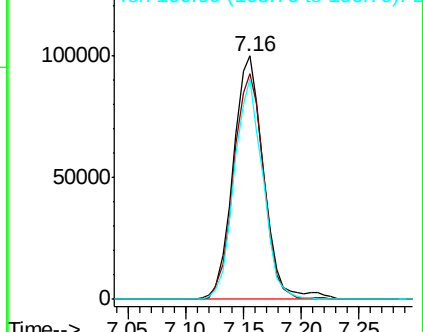
106 90.5 67.6 107.6



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: 39.765 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

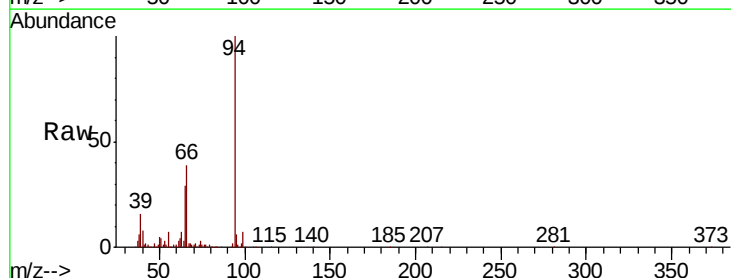
Tgt Ion: 94 Resp: 324333

Ion Ratio Lower Upper

94 100

65 28.9 8.2 48.2

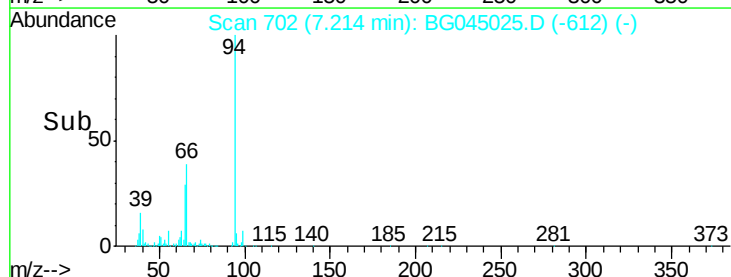
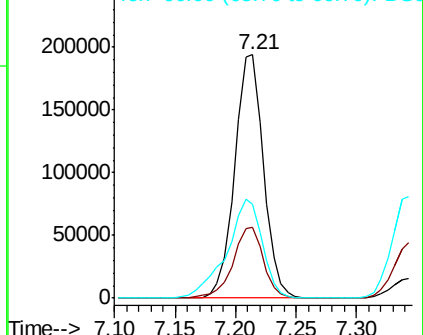
66 38.6 20.4 60.4



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

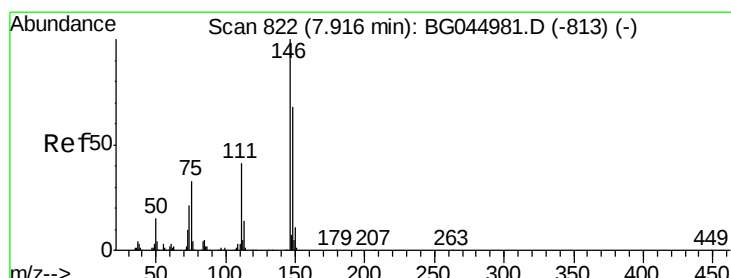
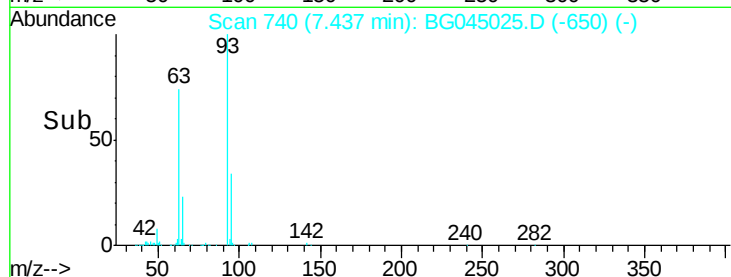
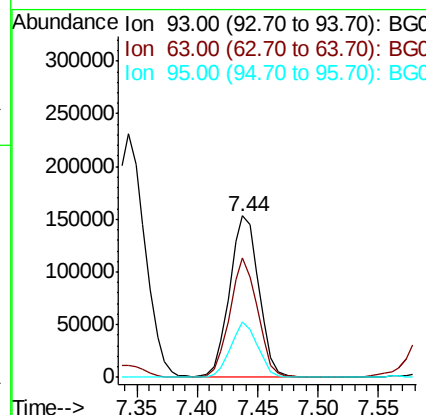
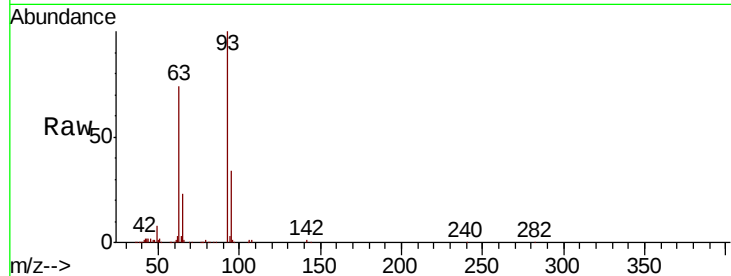




#11
 bis(2-Chloroethyl)ether
 Concen: 39.501 ng
 RT: 7.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

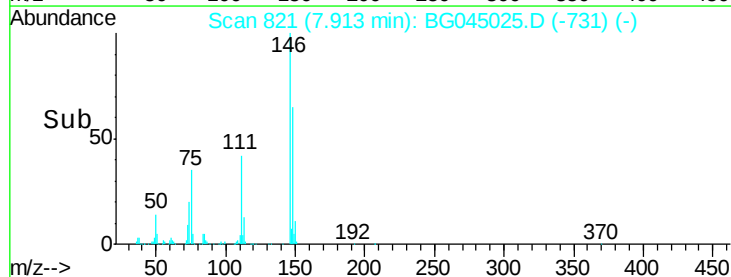
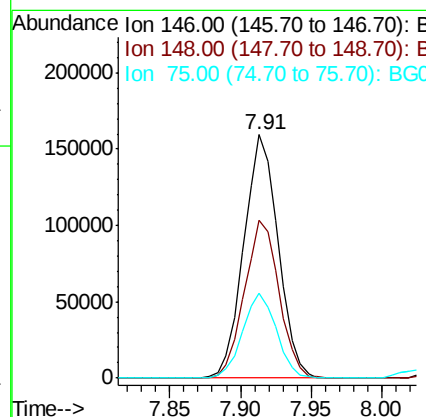
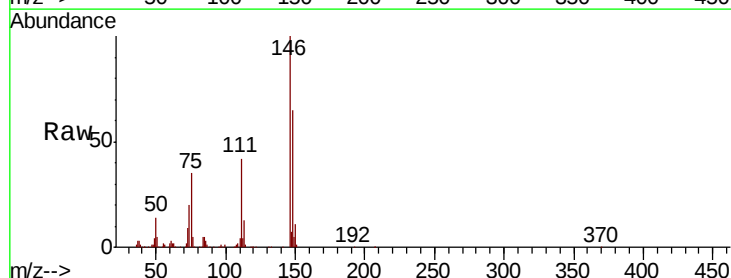
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

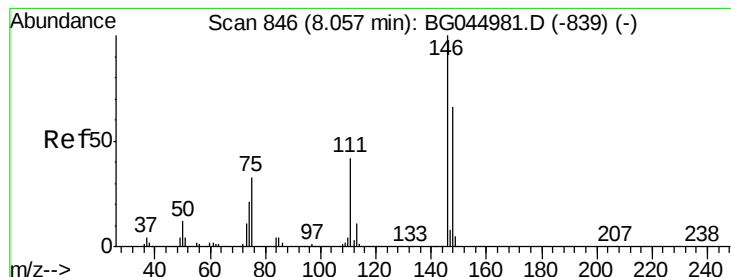
Tot Ion:	93	Resp:	256515
Ion	Ratio	Lower	Upper
93	100		
63	73.9	51.8	91.8
95	34.4	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 39.009 ng
 RT: 7.91 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion:	146	Resp:	271013
Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.6	81.8
75	35.1	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 38.945 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

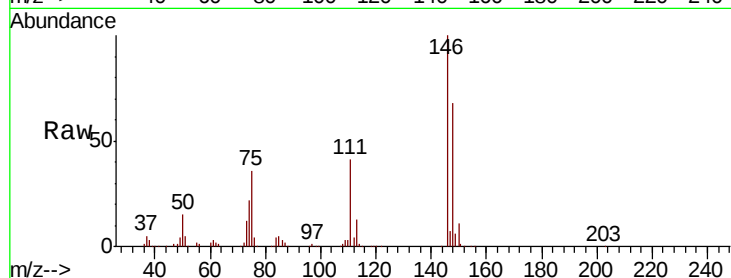
Tot Ion:146 Resp: 269604

Ion Ratio Lower Upper

146 100

148 68.0 53.3 79.9

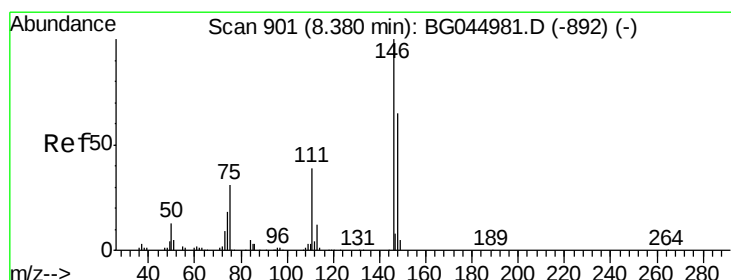
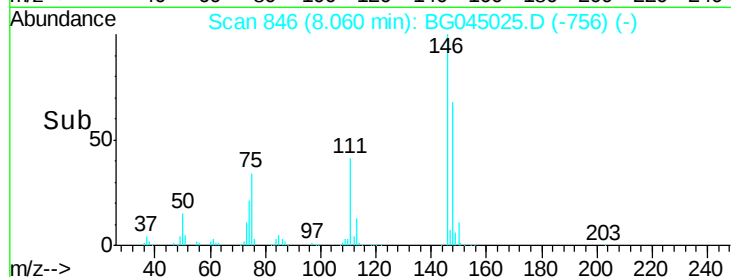
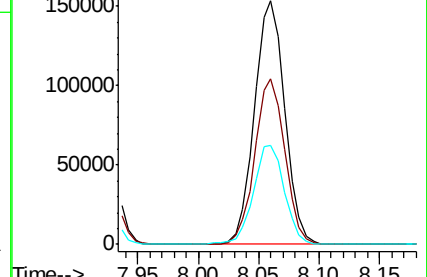
111 40.6 33.8 50.8



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: 39.731 ng

RT: 8.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

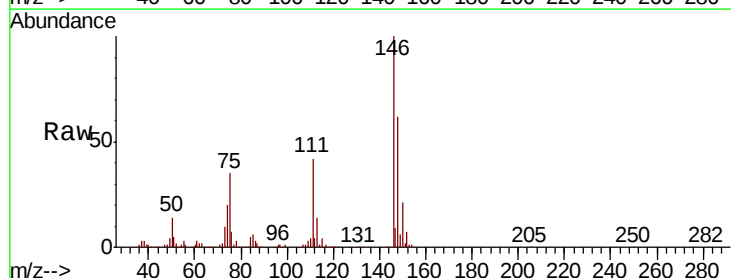
Tgt Ion:146 Resp: 263131

Ion Ratio Lower Upper

146 100

148 61.5 51.9 77.9

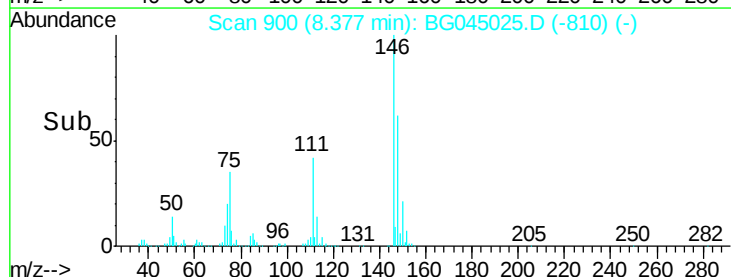
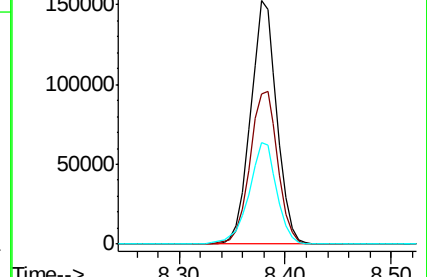
111 41.7 31.3 46.9

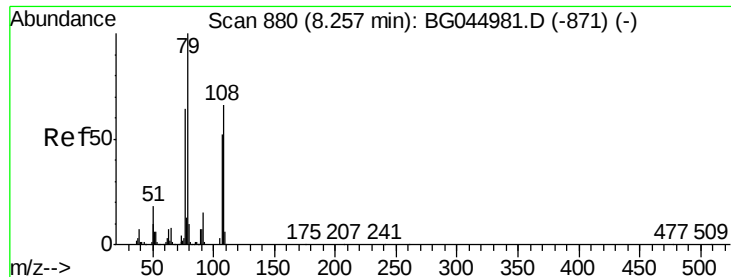


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.084 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

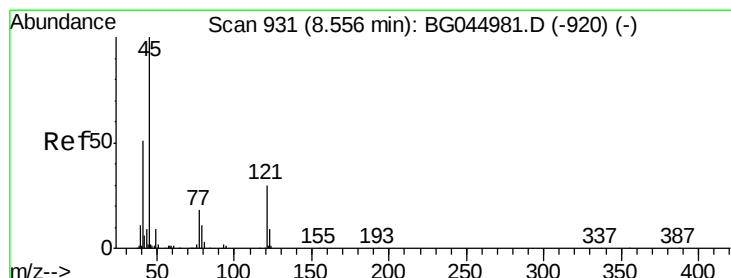
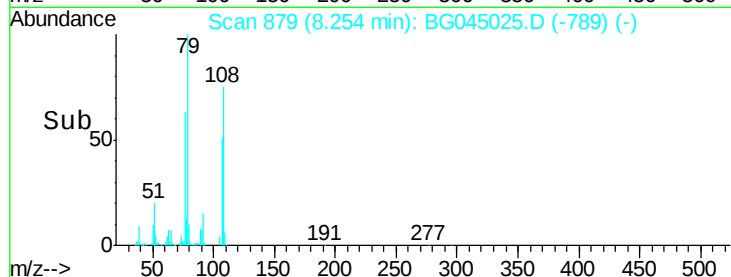
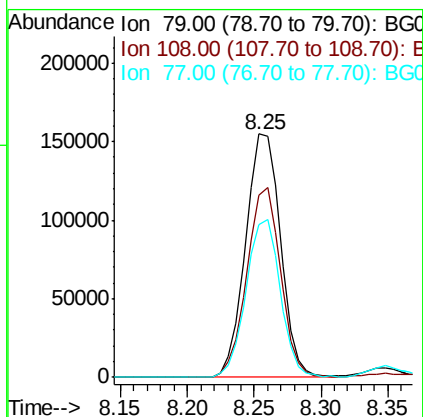
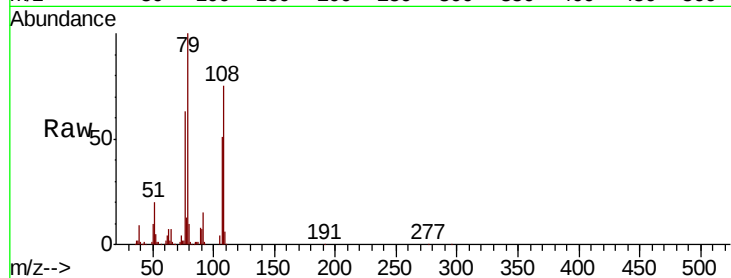
Tot Ion: 79 Resp: 280756

Ion Ratio Lower Upper

79 100

108 74.8 52.7 79.1

77 62.8 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.121 ng

RT: 8.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

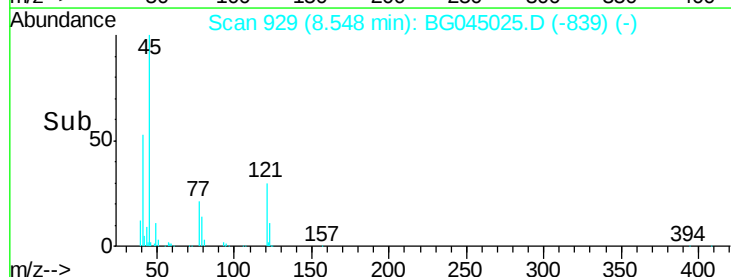
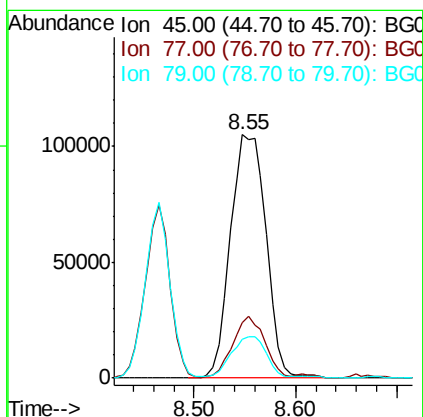
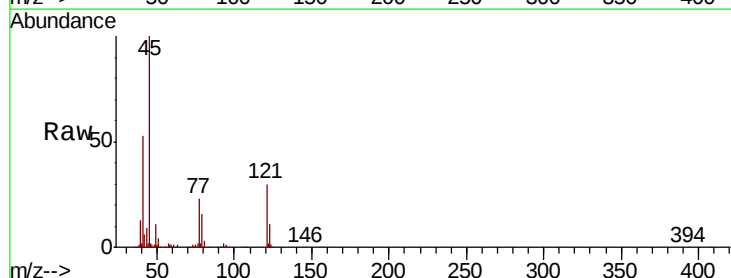
Tgt Ion: 45 Resp: 255749

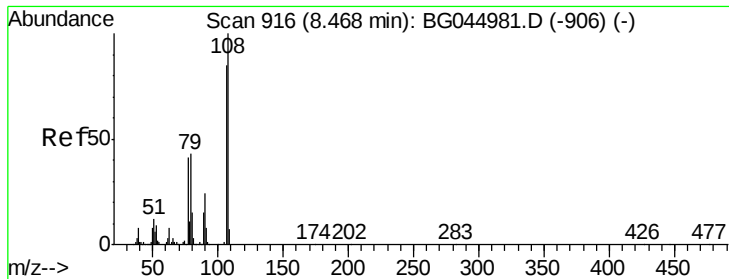
Ion Ratio Lower Upper

45 100

77 22.6 1.9 41.9

79 15.7 0.0 35.5





#17

2-Methylphenol

Concen: 40.440 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 254483

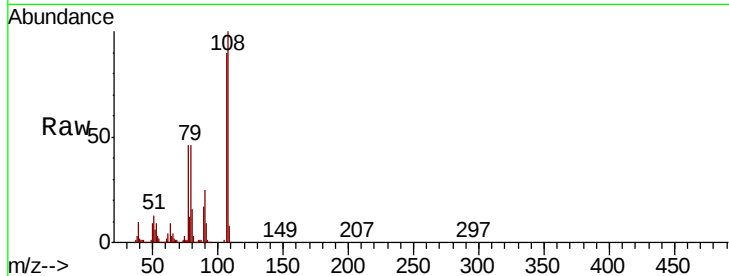
Ion Ratio Lower Upper

107 100

108 110.9 93.8 140.6

77 50.9 38.5 57.7

79 51.4 40.1 60.1

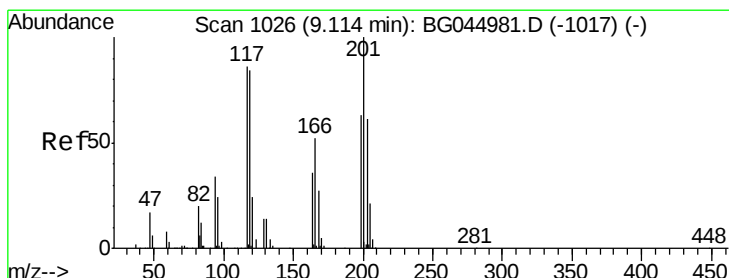
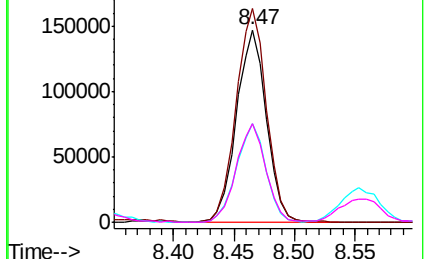
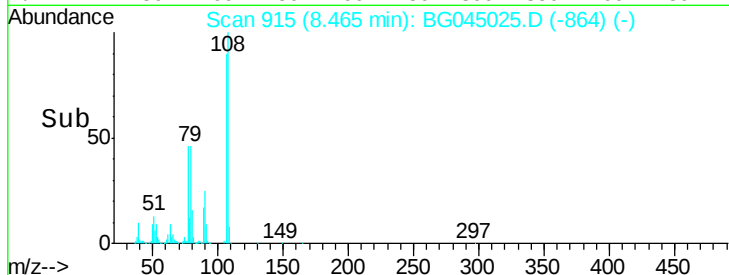


Abundance Ion 107.00 (106.70 to 107.70): E

250000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.102 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

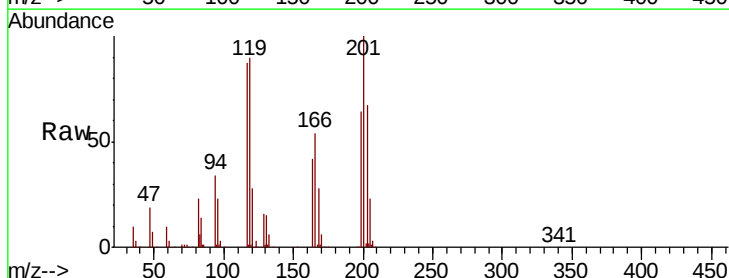
Tgt Ion:117 Resp: 104364

Ion Ratio Lower Upper

117 100

119 102.7 78.3 117.5

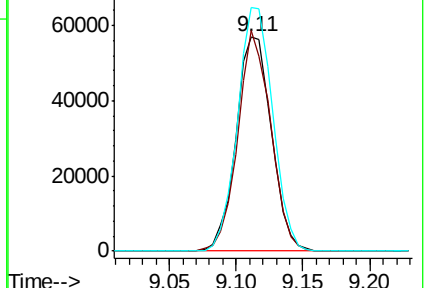
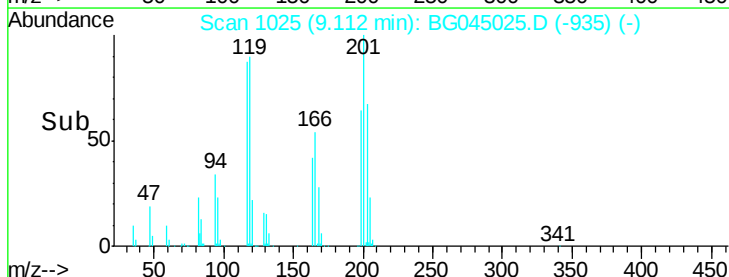
201 113.5 92.9 139.3



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

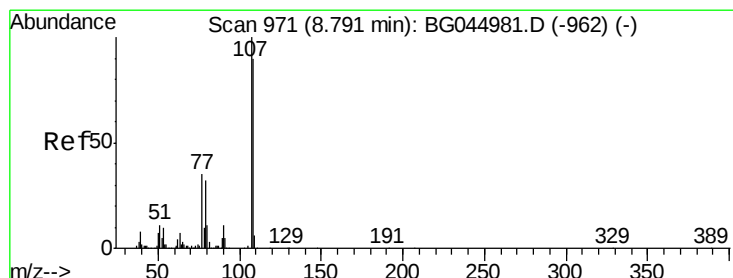
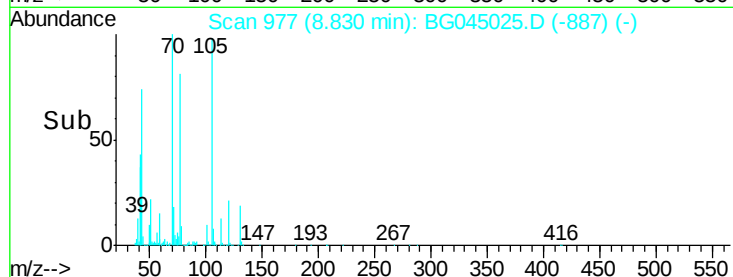
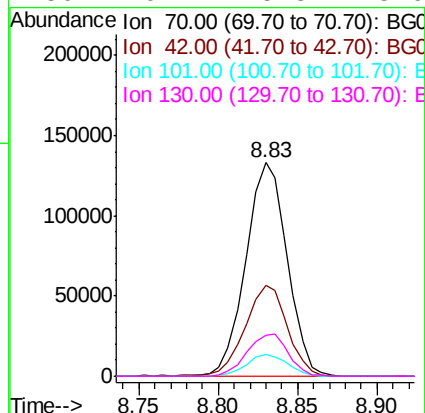
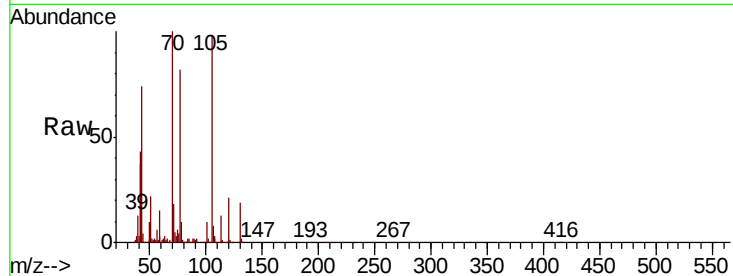




#19
n-Nitroso-di-n-propylamine
Concen: 41.777 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

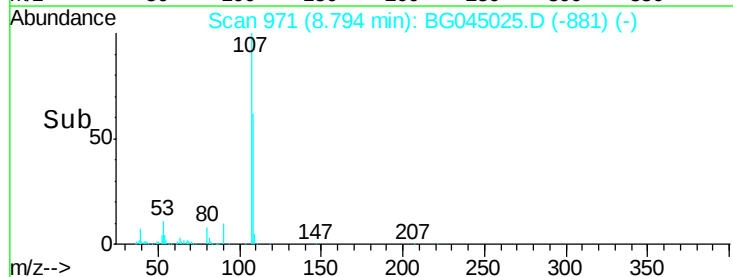
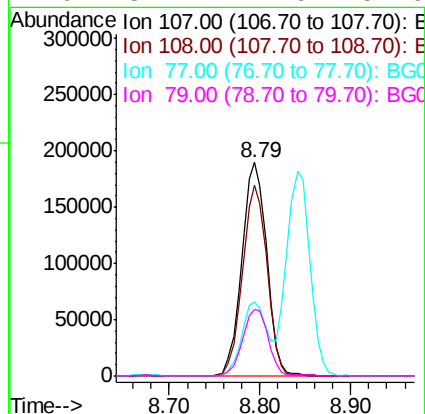
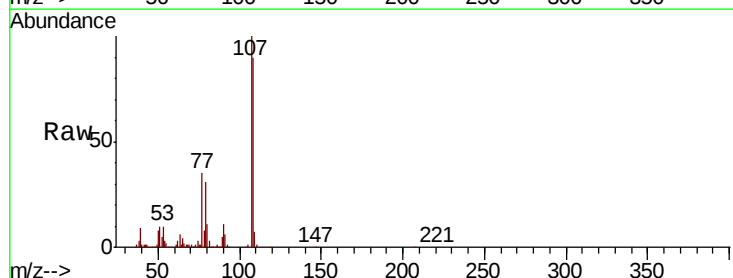
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

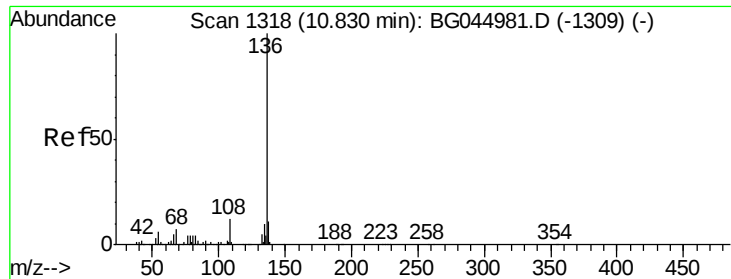
Tot Ion:	70	Resp:	240808
Ion	Ratio	Lower	Upper
70	100		
42	42.8	33.3	49.9
101	10.0	7.8	11.8
130	19.1	15.8	23.6



#20
3+4-Methylphenols
Concen: 41.015 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion:	107	Resp:	361266
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	34.9	15.2	55.2
79	31.2	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: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 383708

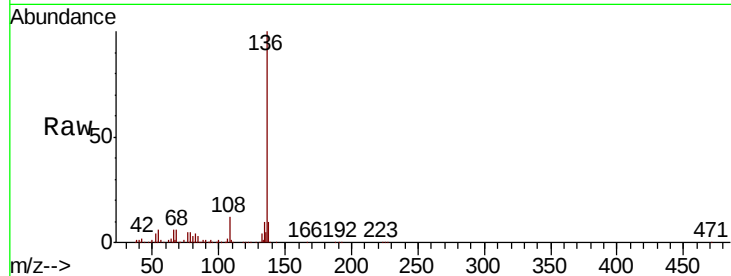
Ion Ratio Lower Upper

136 100

137 10.0 8.6 13.0

54 5.9 4.8 7.2

68 6.1 5.2 7.8

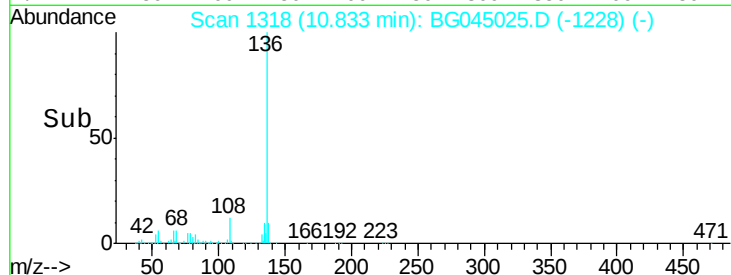


Abundance Ion 136.00 (135.70 to 136.70): E

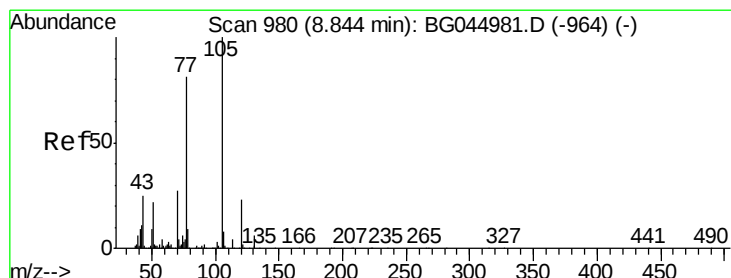
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 40.464 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Tgt Ion:105 Resp: 419873

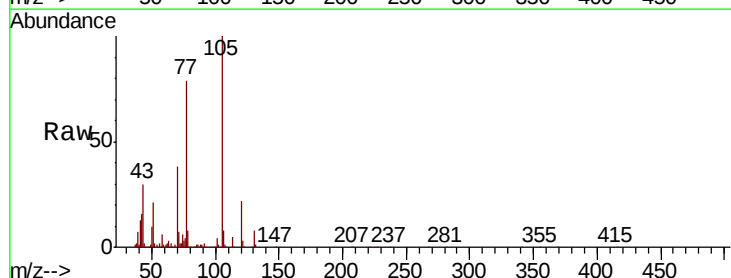
Ion Ratio Lower Upper

105 100

71 6.9 3.3 4.9#

51 20.8 17.3 25.9

120 22.5 18.4 27.6

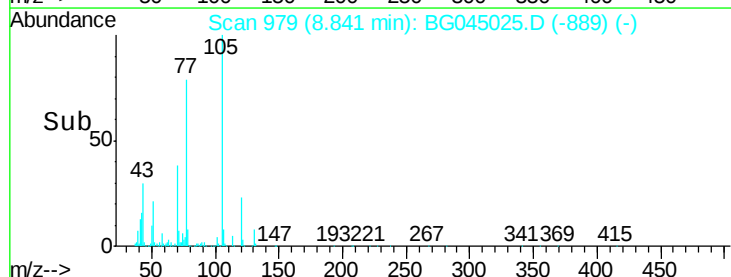


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



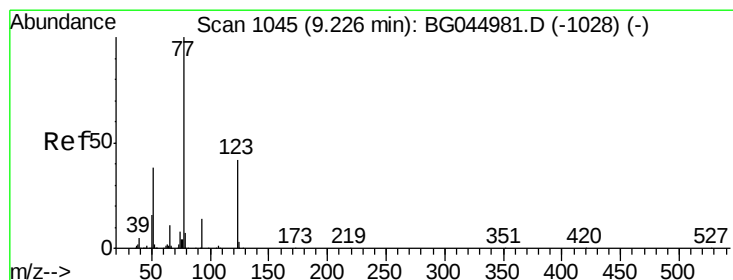
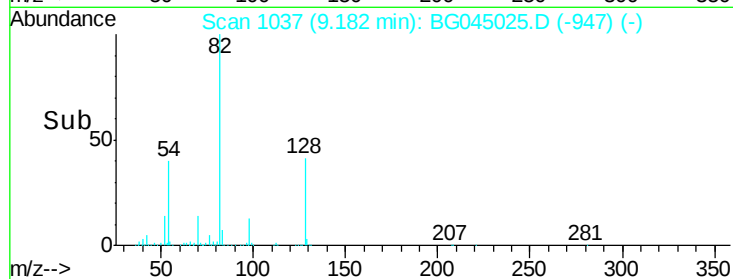
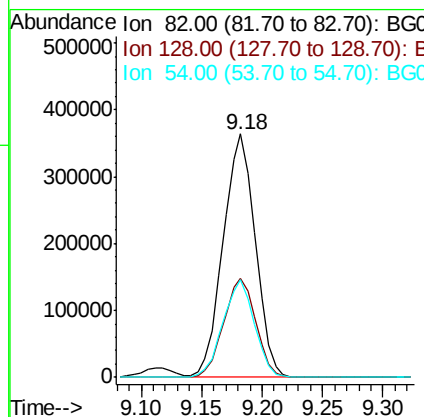
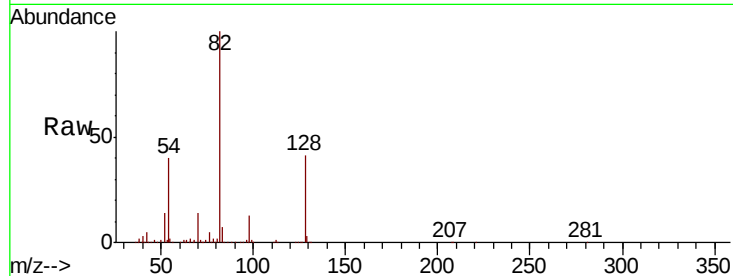
Time-->



#23
 Nitrobenzene-d5
 Concen: 79.842 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

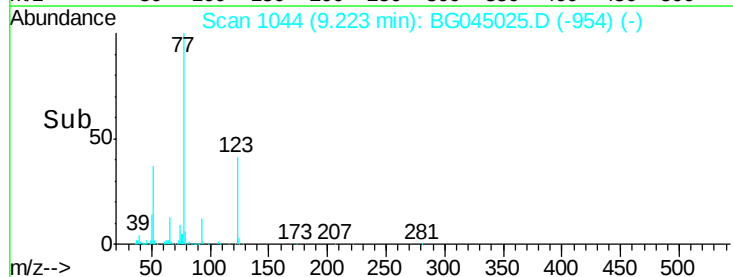
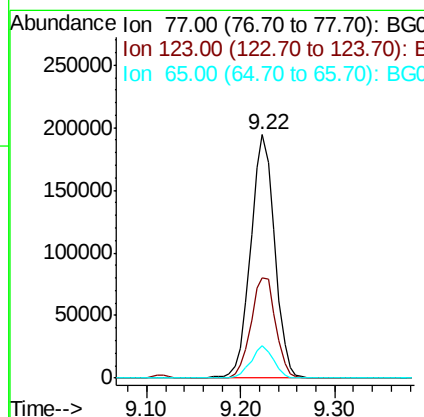
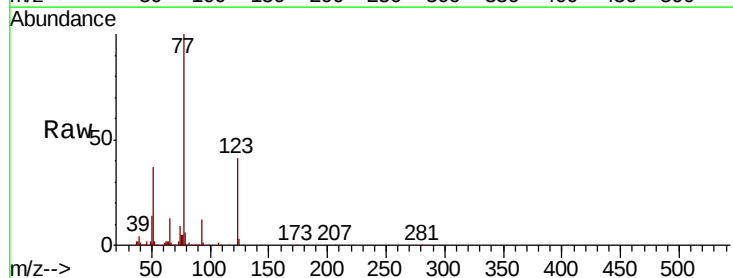
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

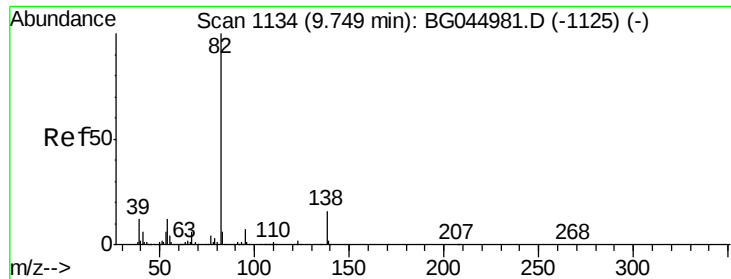
Tot Ion	82	Resp	671419
Ion Ratio	Lower	Upper	
82	100		
128	40.9	33.0	49.4
54	40.3	30.4	45.6



#24
 Nitrobenzene
 Concen: 39.806 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion	77	Resp	343124
Ion Ratio	Lower	Upper	
77	100		
123	41.1	34.3	51.5
65	13.1	8.9	13.3





#25

Isophorone

Concen: 40.220 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

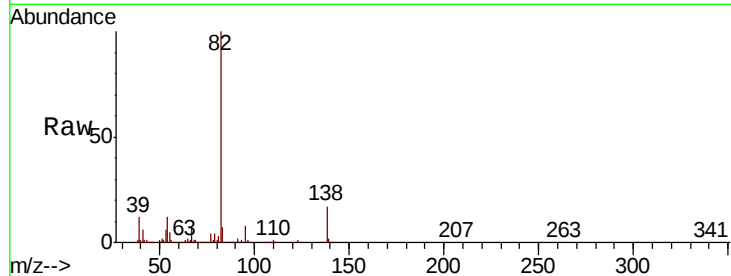
Tot Ion: 82 Resp: 692637

Ion Ratio Lower Upper

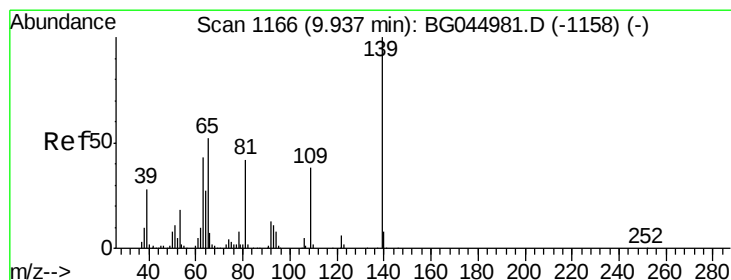
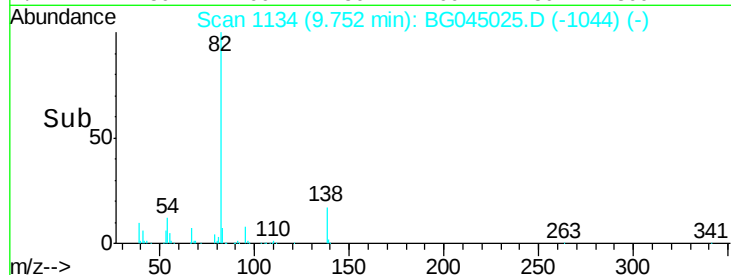
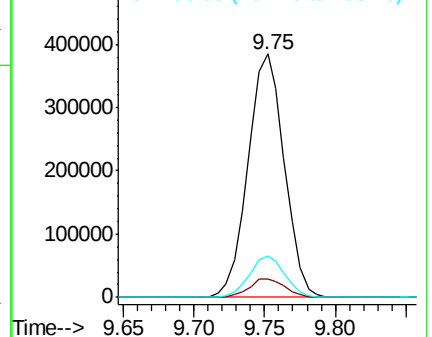
82 100

95 7.6 6.0 9.0

138 16.8 12.7 19.1



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



#26

2-Nitrophenol

Concen: 42.163 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

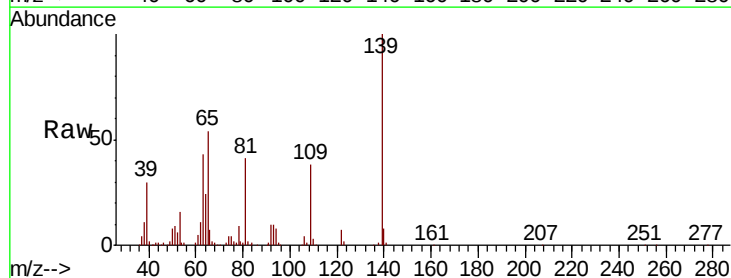
Tgt Ion: 139 Resp: 156552

Ion Ratio Lower Upper

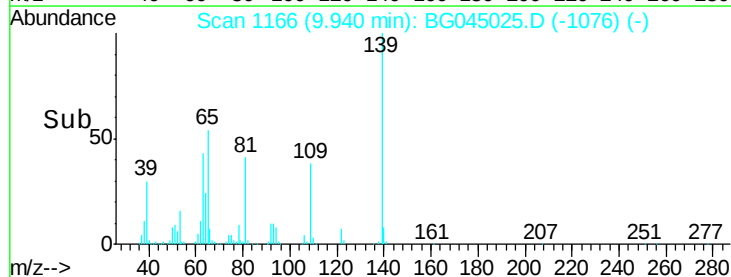
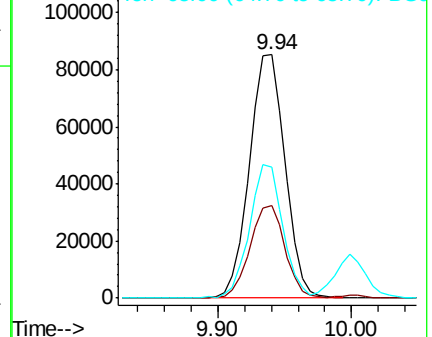
139 100

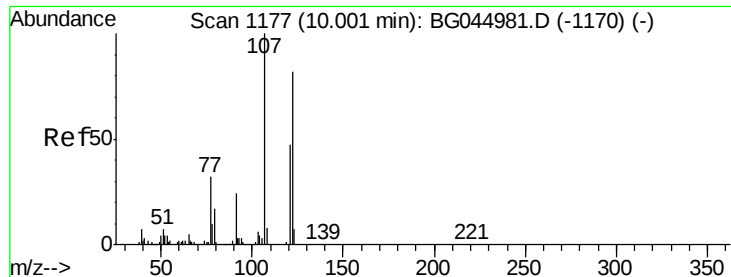
109 38.1 30.6 45.8

65 53.7 41.8 62.6



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

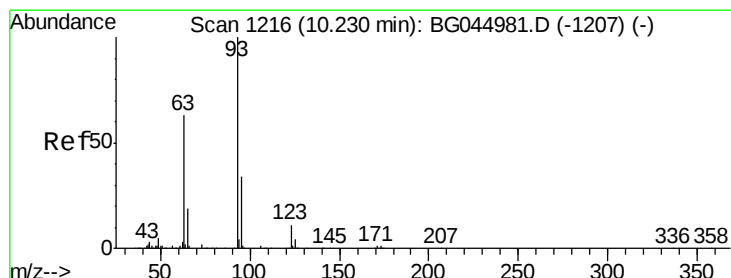
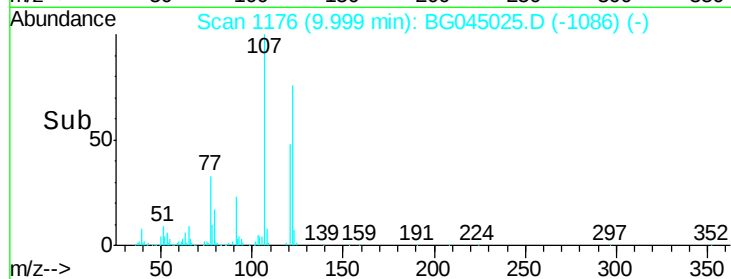
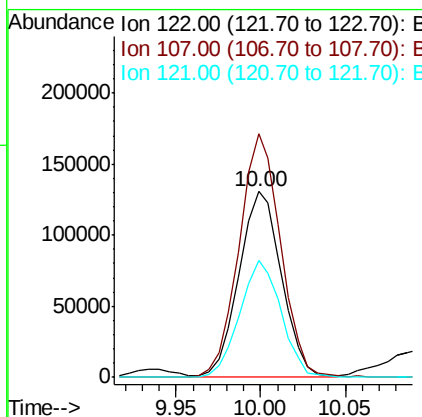
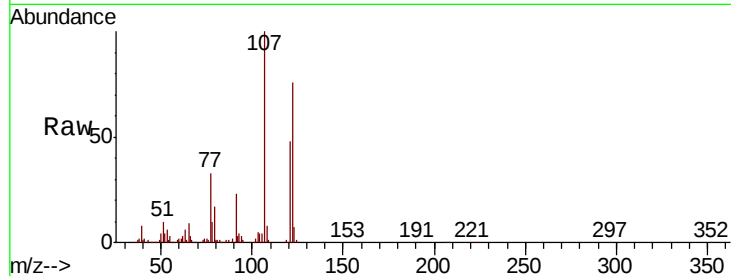




#27
 2,4-Dimethylphenol
 Concen: 38.603 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

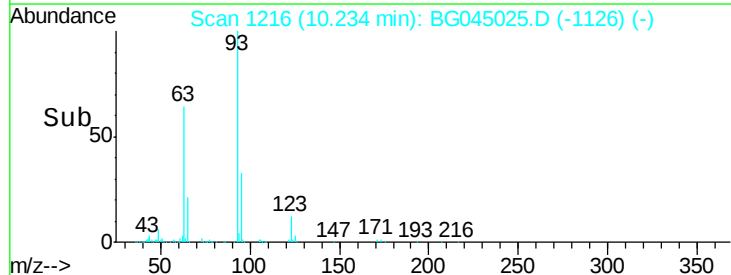
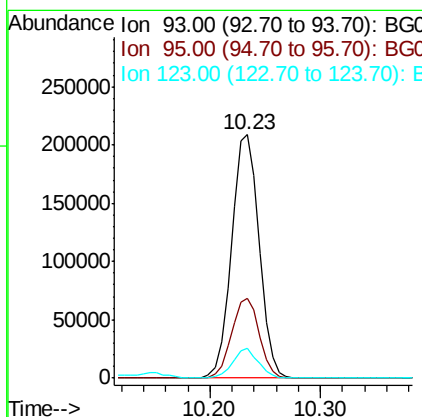
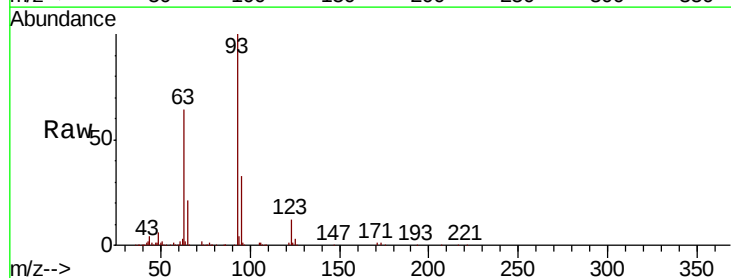
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

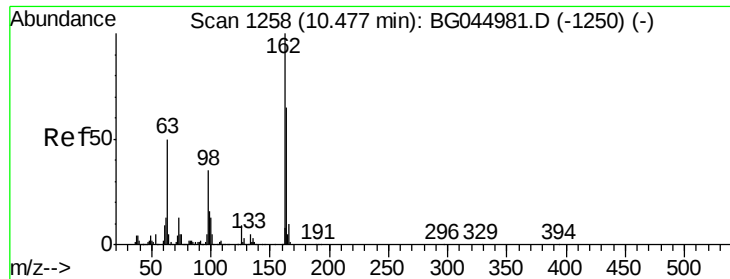
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.2	96.8	145.2
121	62.8	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.384 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.0	40.4
123	12.2	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 41.185 ng

RT: 10.48 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

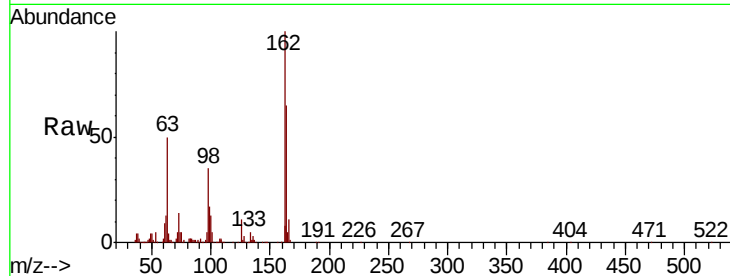
Tot Ion:162 Resp: 280173

Ion Ratio Lower Upper

162 100

164 65.4 45.0 85.0

98 34.9 15.2 55.2

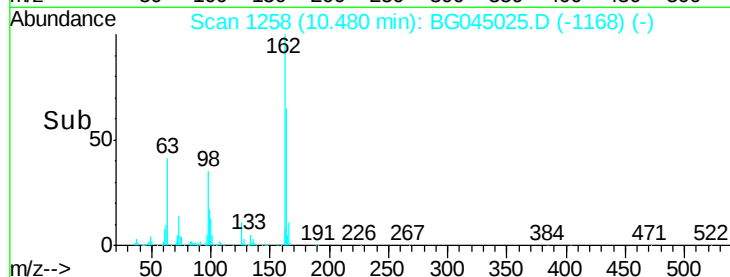


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



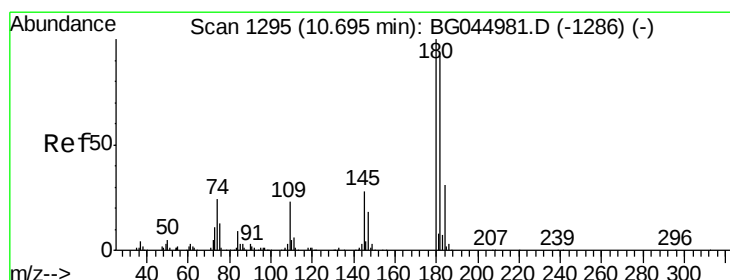
Abundance

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

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.936 ng

RT: 10.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

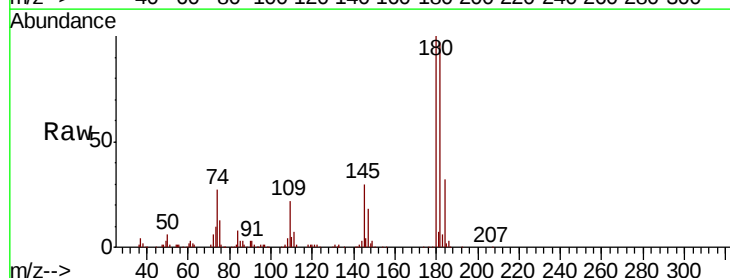
Tgt Ion:180 Resp: 315299

Ion Ratio Lower Upper

180 100

182 96.8 73.3 109.9

145 30.0 22.6 33.8

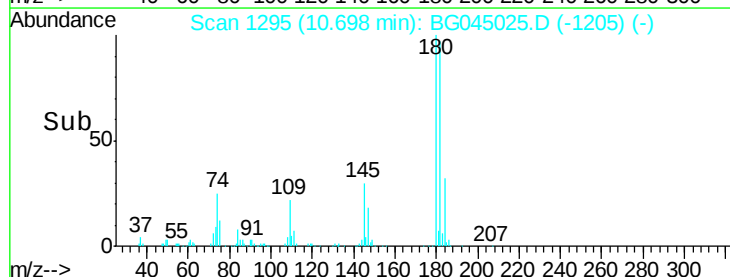


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



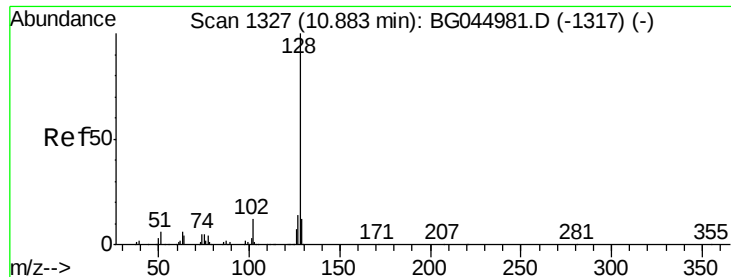
Abundance

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

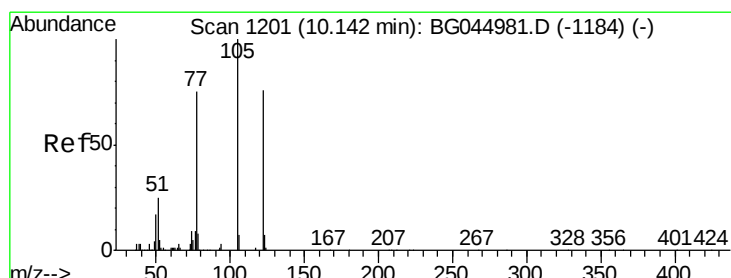
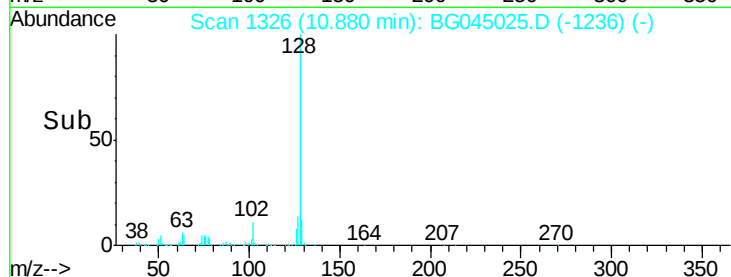
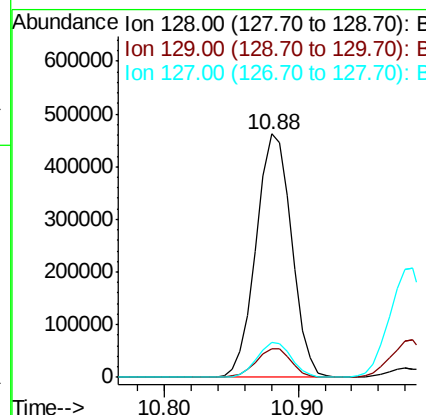
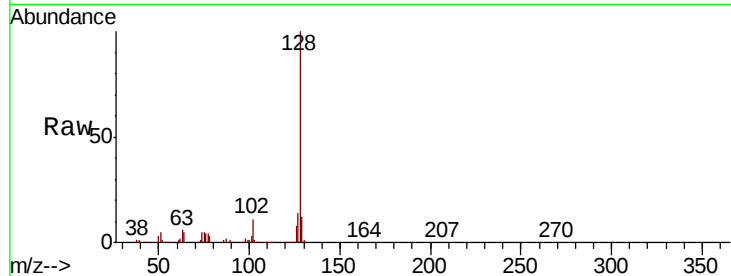
Time-->



#31
Naphthalene
Concen: 40.421 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

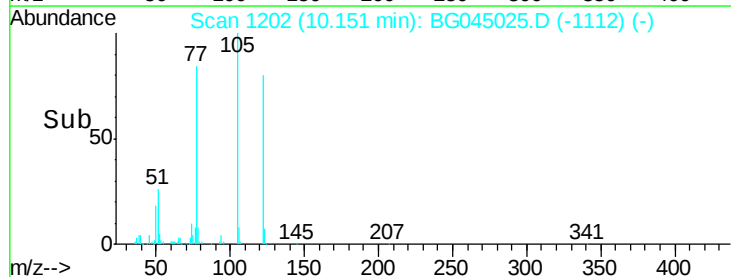
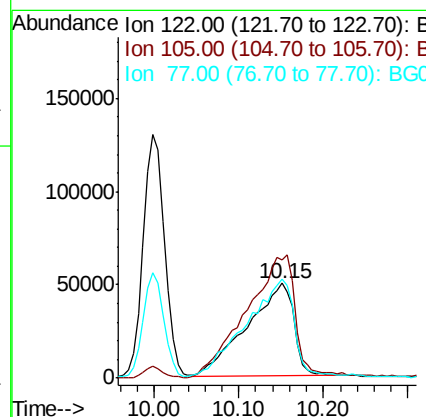
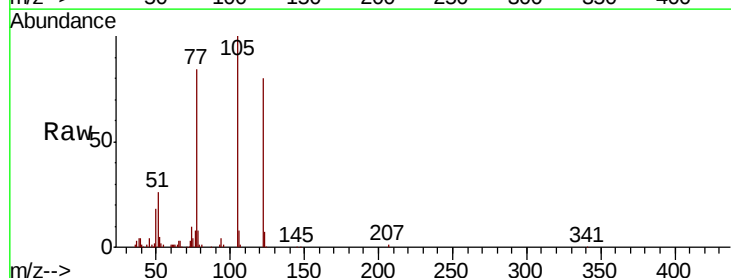
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

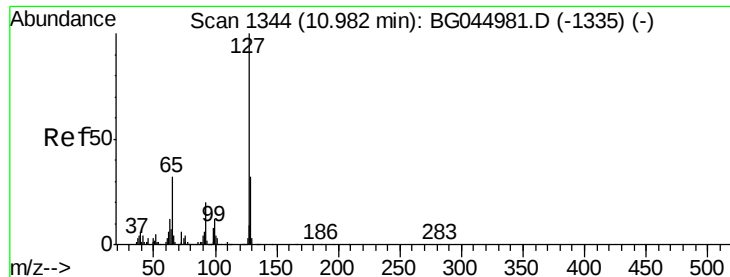
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.2	10.8	16.2



#32
Benzoic acid
Concen: 41.551 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	108.4	148.4
77	103.8	78.8	118.8

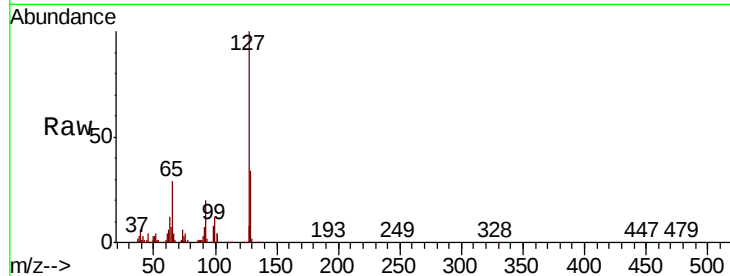




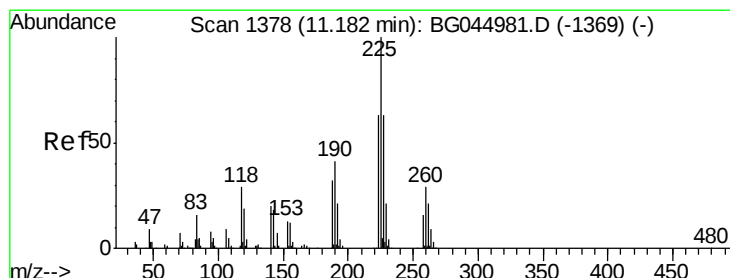
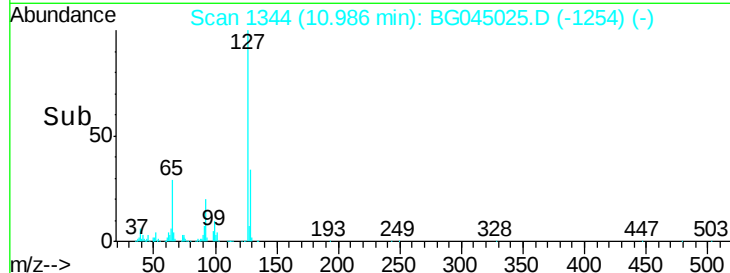
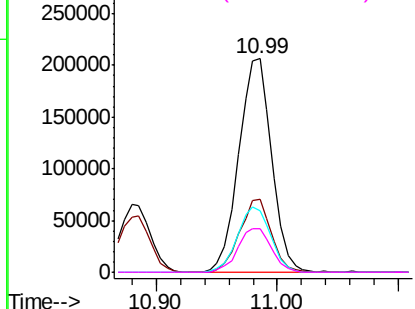
#33
4-Chloroaniline
Concen: 39.783 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	389449
Ion Ratio	Lower	Upper
127	100	
129	34.0	25.7 38.5
65	28.8	25.4 38.2
92	20.4	16.1 24.1

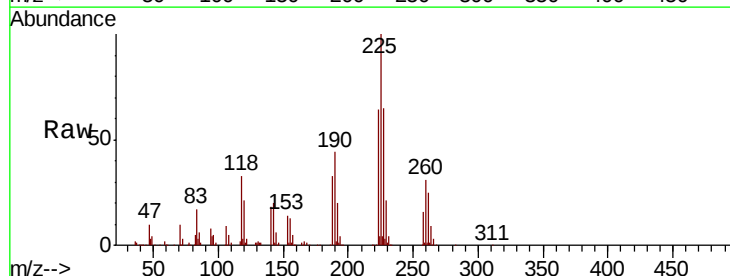


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

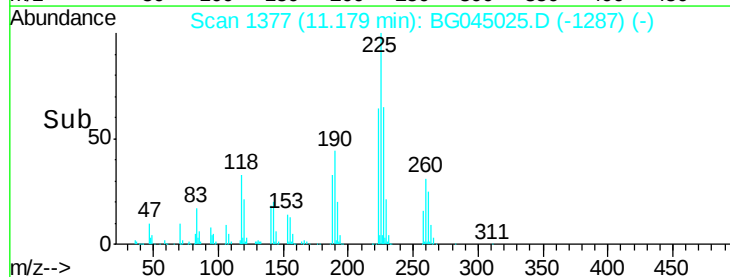
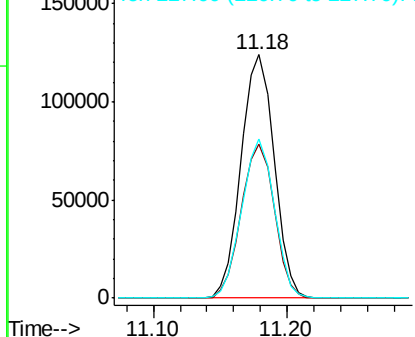


#34
Hexachlorobutadiene
Concen: 40.331 ng
RT: 11.18 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion:225	Resp:	212980
Ion Ratio	Lower	Upper
225	100	
223	63.5	50.7 76.1
227	65.4	50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.299 ng

RT: 11.76 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

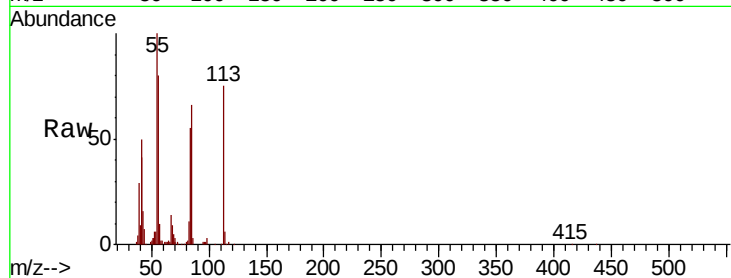
Tot Ion:113 Resp: 103694

Ion Ratio Lower Upper

113 100

55 134.0 118.8 158.8

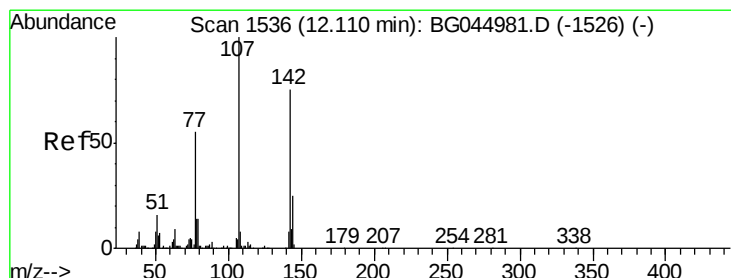
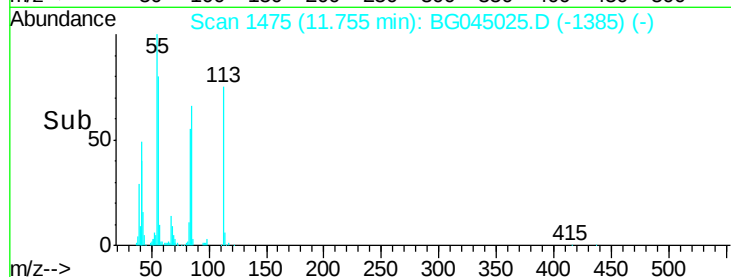
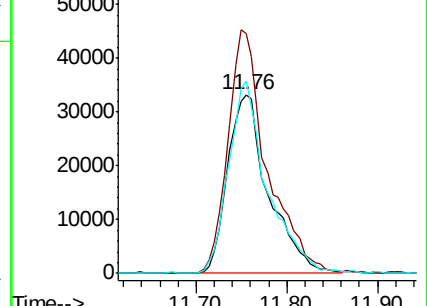
56 107.4 82.6 122.6



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: 40.490 ng

RT: 12.11 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

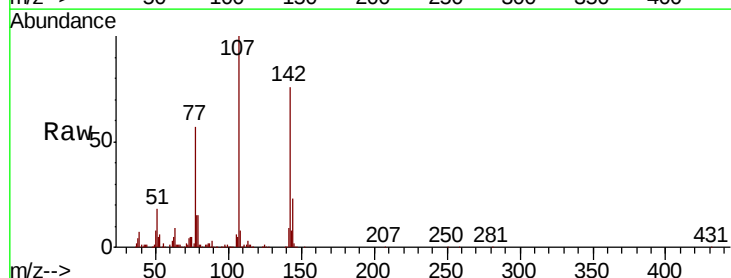
Tgt Ion:107 Resp: 323578

Ion Ratio Lower Upper

107 100

144 22.9 19.8 29.6

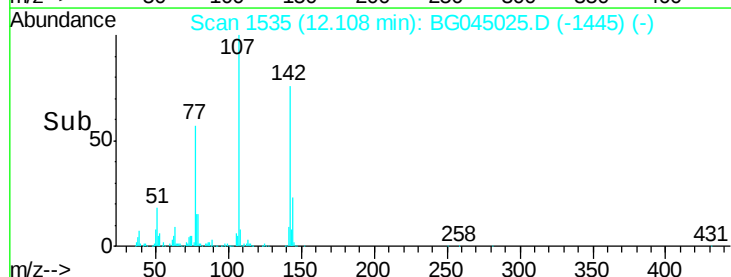
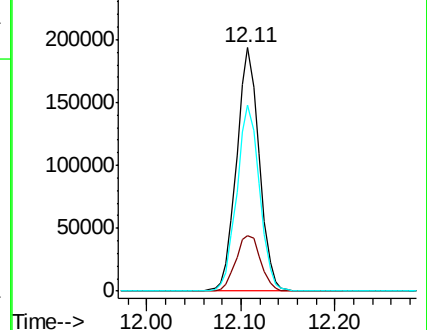
142 76.2 59.7 89.5



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

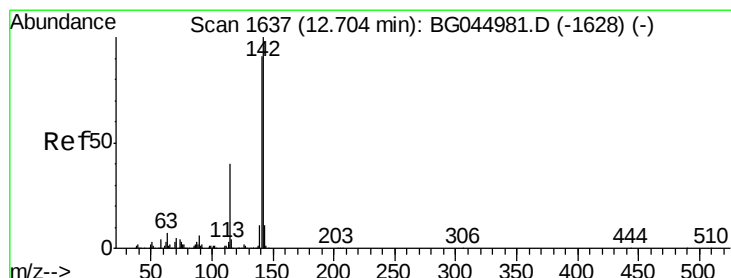
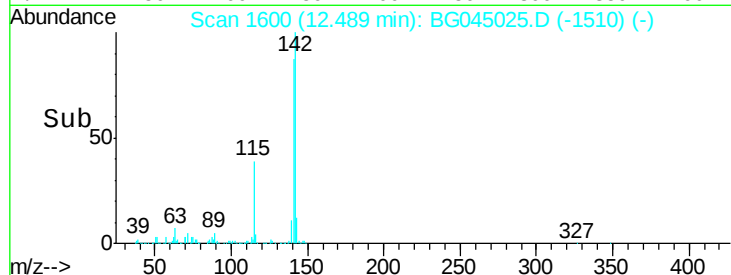
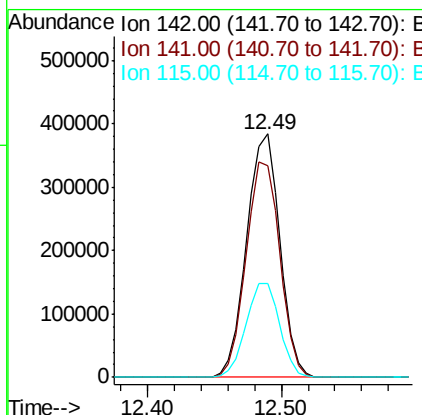
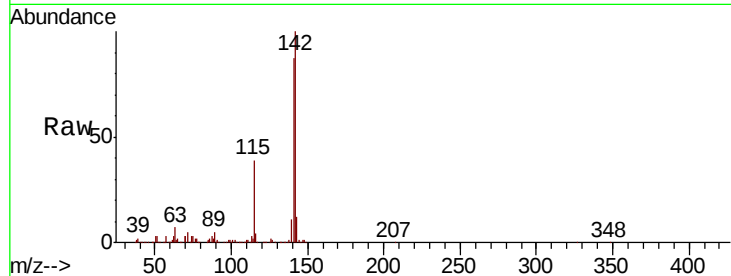




#37
 2-Methylnaphthalene
 Concen: 40.448 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

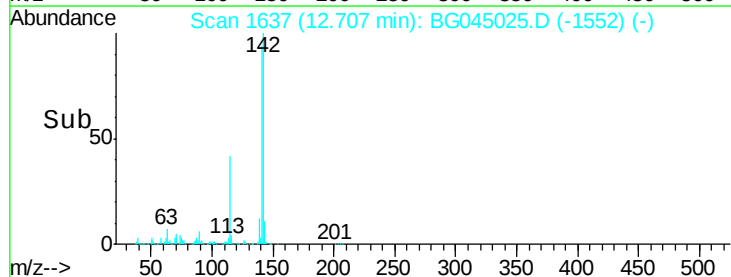
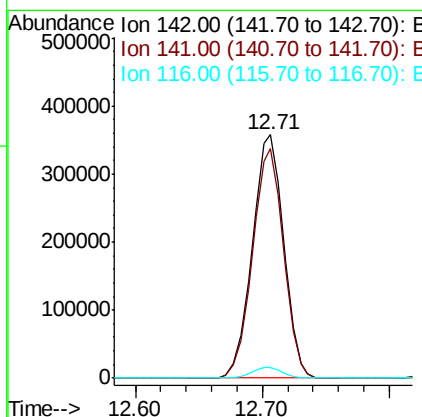
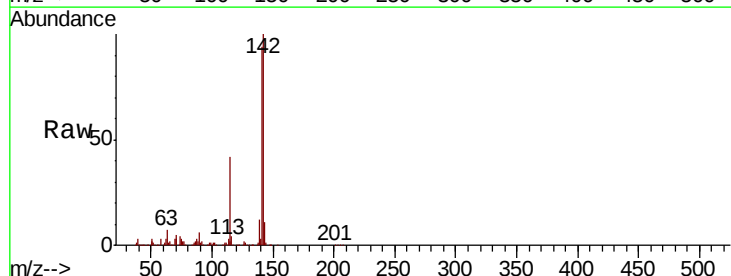
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

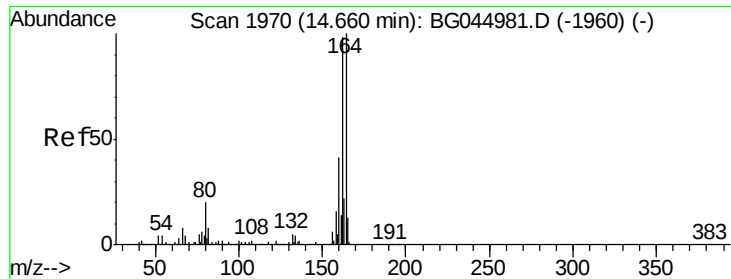
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.3	105.5
115	38.6	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 40.114 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.7	109.1
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

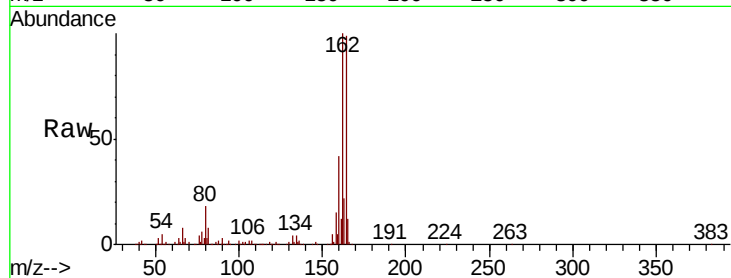
Tot Ion:164 Resp: 284380

Ion Ratio Lower Upper

164 100

162 101.2 78.7 118.1

160 42.4 32.8 49.2

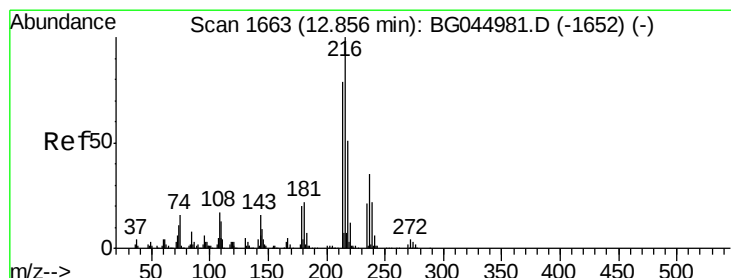
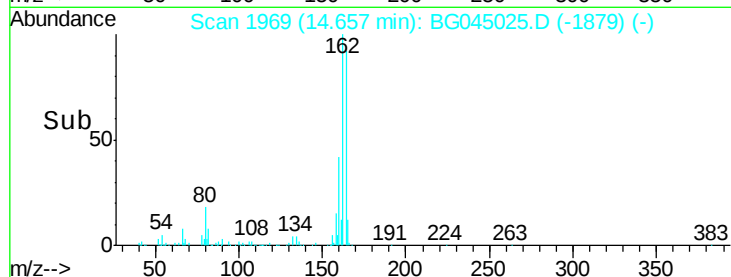
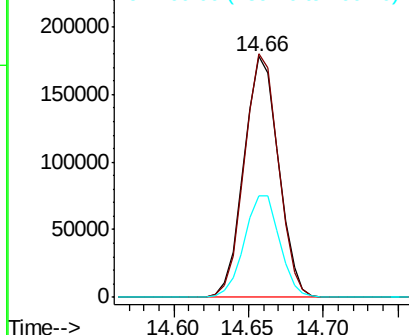


Abundance

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: 40.091 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Tgt Ion:216 Resp: 367087

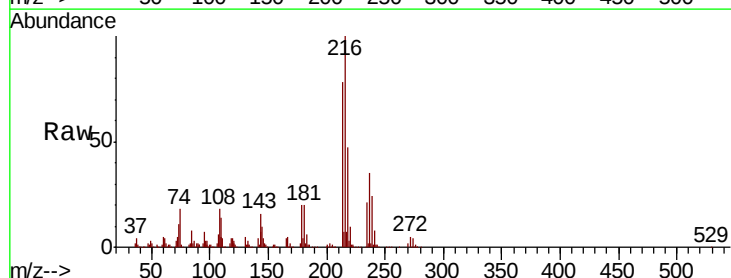
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.6

179 20.3 15.8 23.8

108 18.0 14.2 21.2



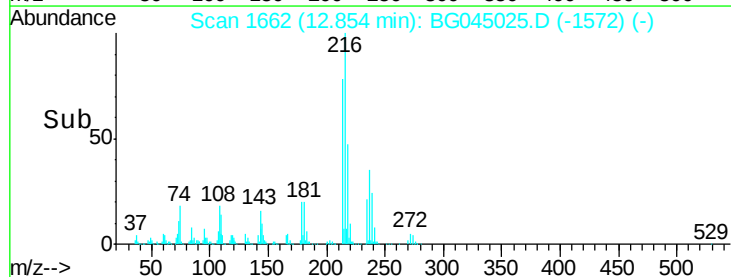
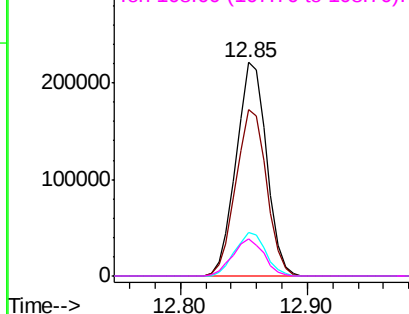
Abundance

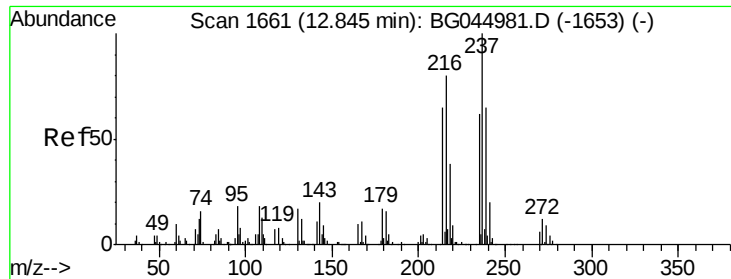
Ion 216.00 (215.70 to 216.70): E

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

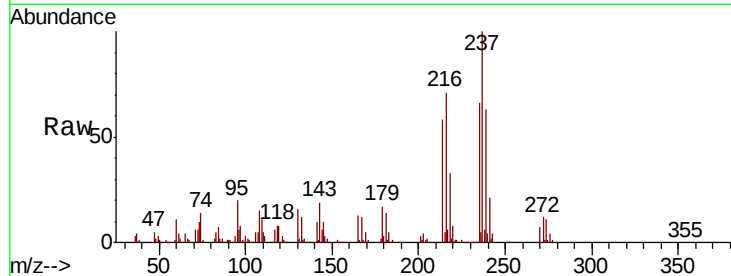




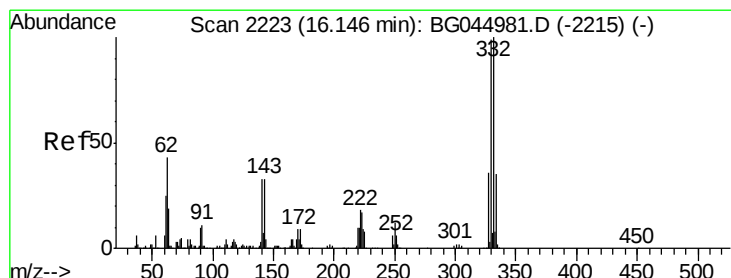
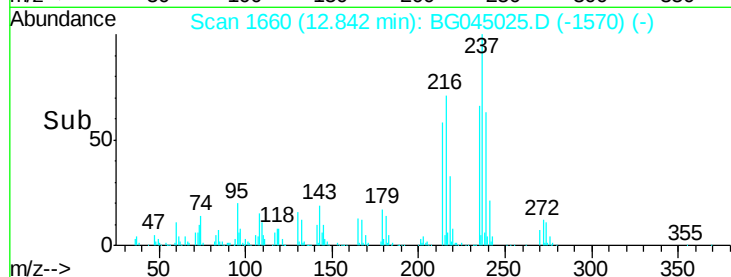
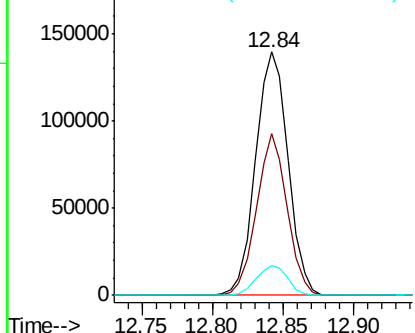
#41
Hexachlorocyclopentadiene
Concen: 39.326 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	66.5	41.6	81.6
272	12.1	0.0	32.1

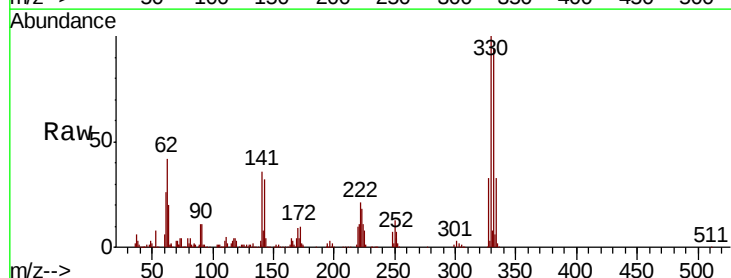


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

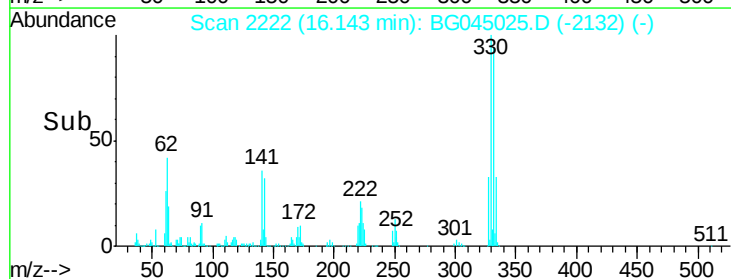
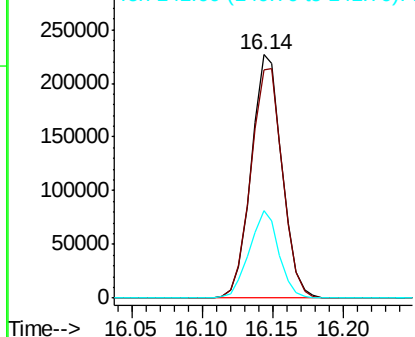


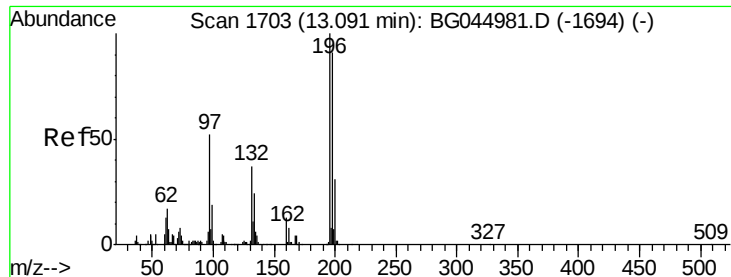
#42
2,4,6-Tribromophenol
Concen: 78.778 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	79.1	118.7
141	34.5	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

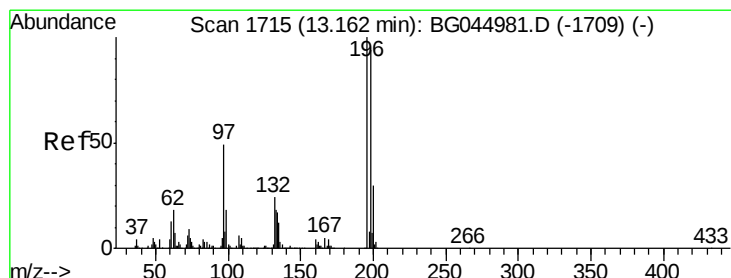
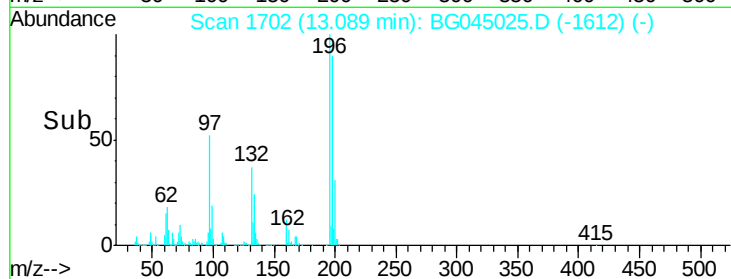
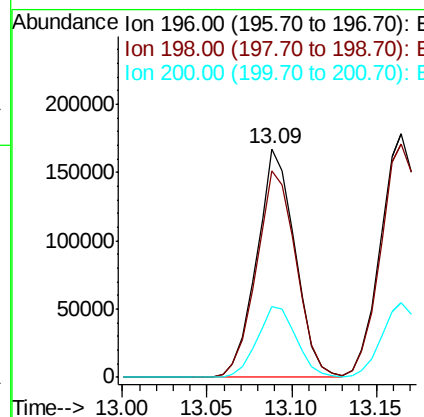
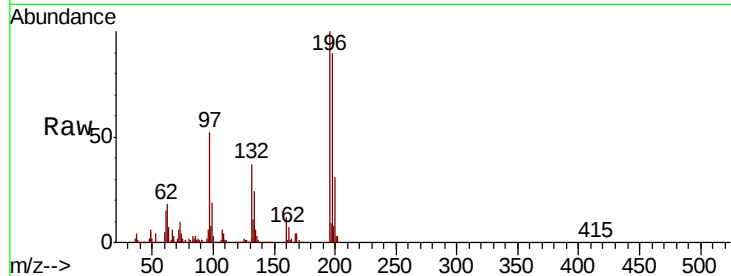




#43
 2,4,6-Trichlorophenol
 Concen: 40.844 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

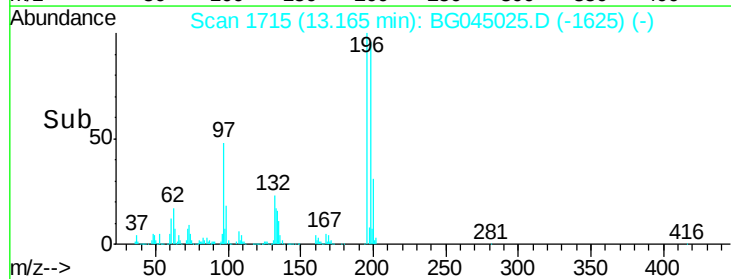
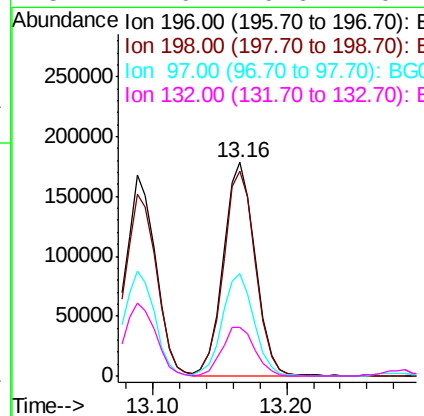
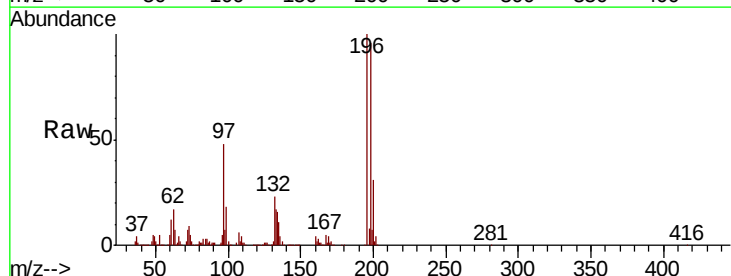
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

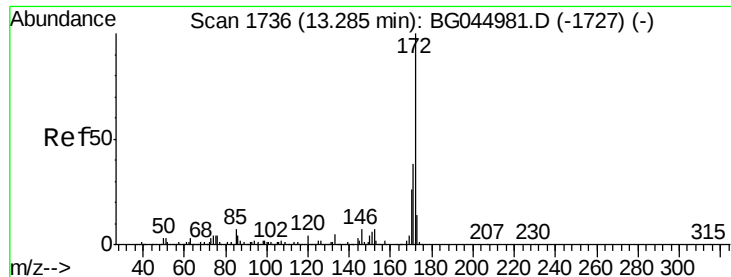
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.3	72.5	108.7
200	30.9	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.430 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
97	48.0	39.6	59.4
132	22.9	19.6	29.4

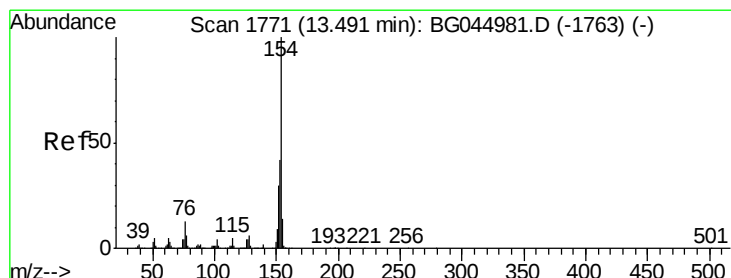
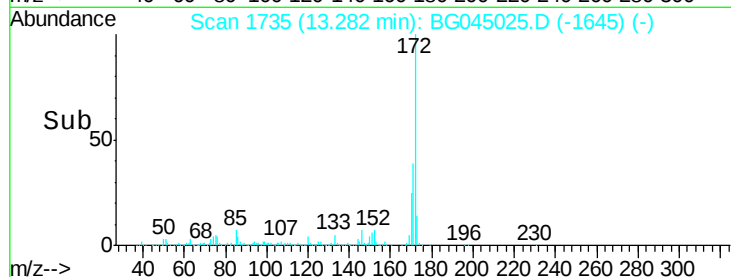
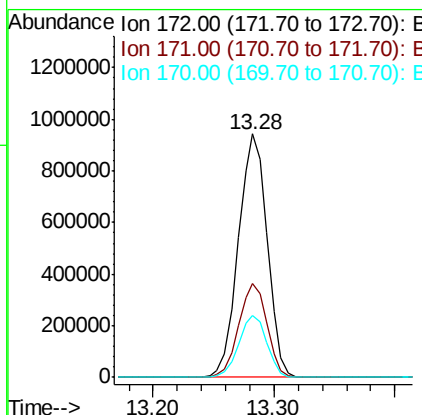
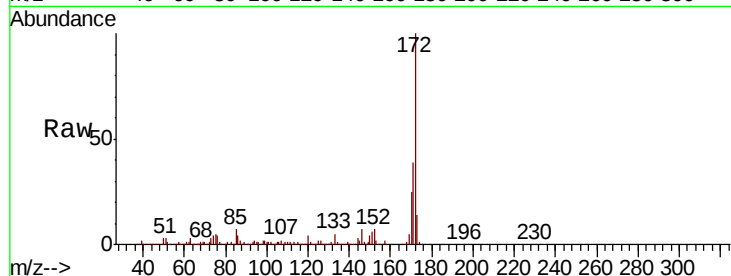




#45
2-Fluorobiphenyl
Concen: 80.491 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

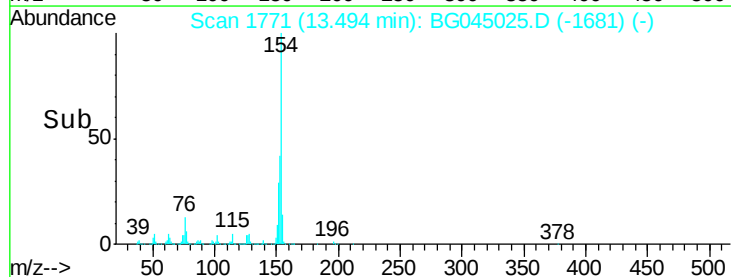
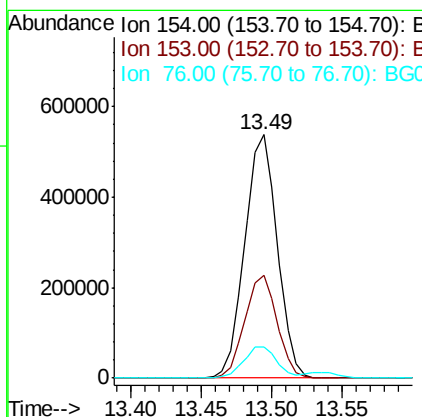
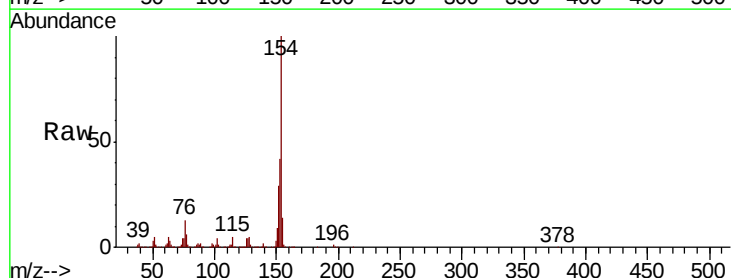
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

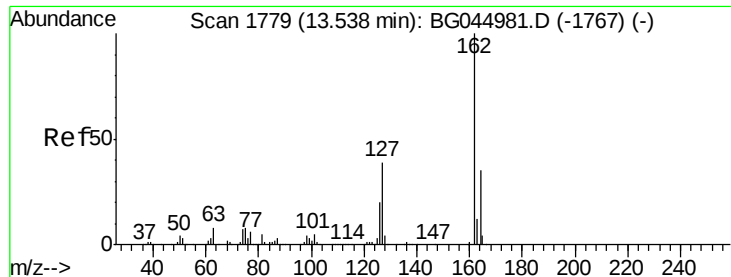
Tot Ion:172 Resp: 1561055
Ion Ratio Lower Upper
172 100
171 38.7 30.6 46.0
170 25.3 20.5 30.7



#46
1,1'-Biphenyl
Concen: 40.115 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion:154 Resp: 867075
Ion Ratio Lower Upper
154 100
153 42.1 21.9 61.9
76 13.0 0.0 33.1

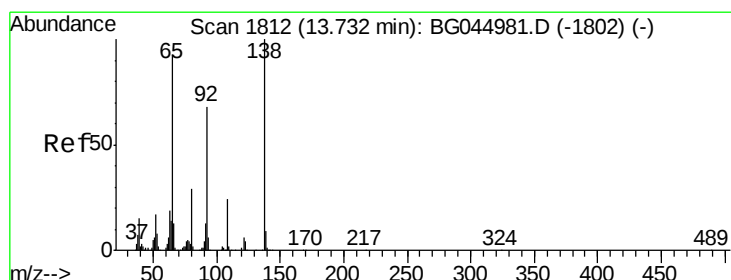
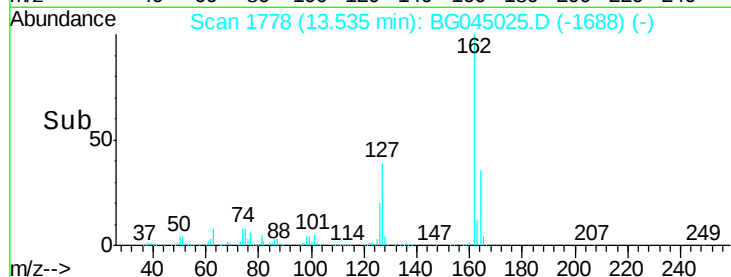
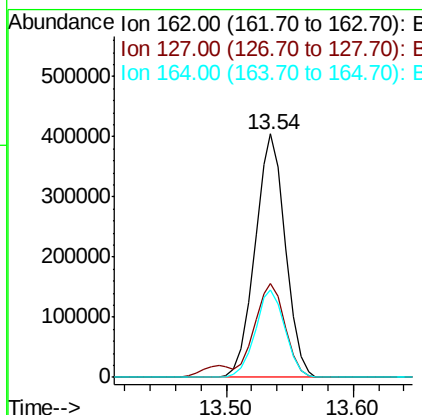
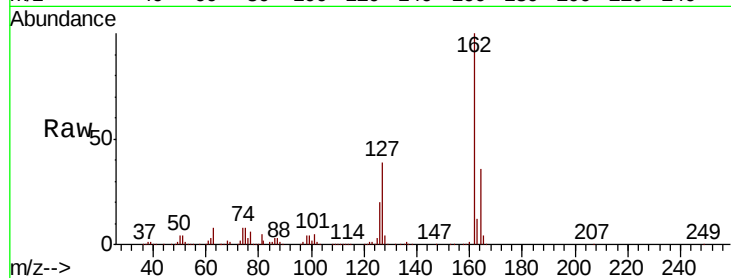




#47
 2-Chloronaphthalene
 Concen: 40.419 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

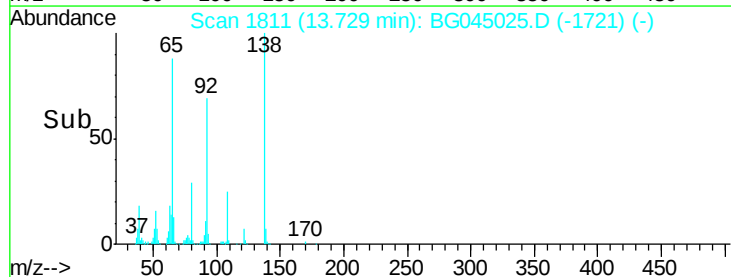
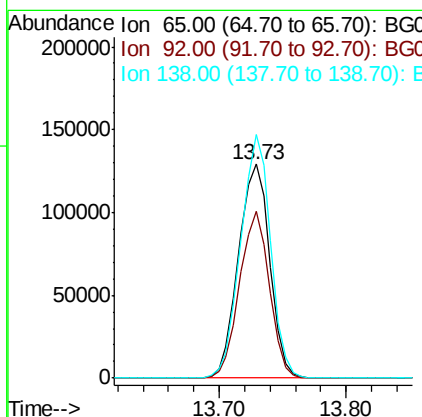
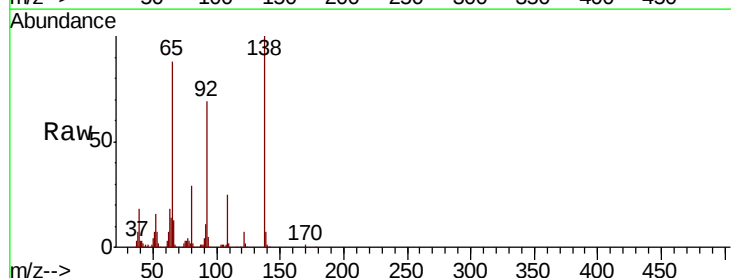
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 667553
 Ion Ratio Lower Upper
 162 100
 127 38.7 31.3 46.9
 164 36.1 27.8 41.8



#48
 2-Nitroaniline
 Concen: 40.657 ng
 RT: 13.73 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion: 65 Resp: 220933
 Ion Ratio Lower Upper
 65 100
 92 78.3 58.3 87.5
 138 114.0 85.6 128.4





#49

Acenaphthylene

Concen: 39.351 ng

RT: 14.38 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

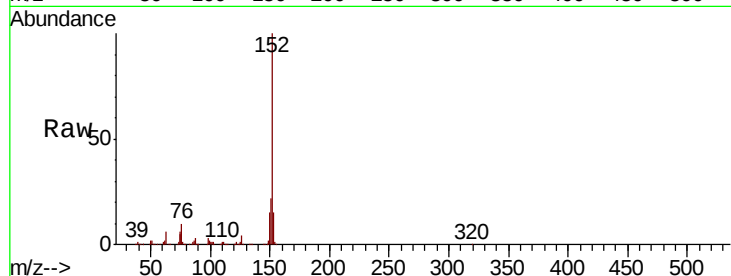
Tot Ion:152 Resp: 1058620

Ion Ratio Lower Upper

152 100

151 22.5 17.2 25.8

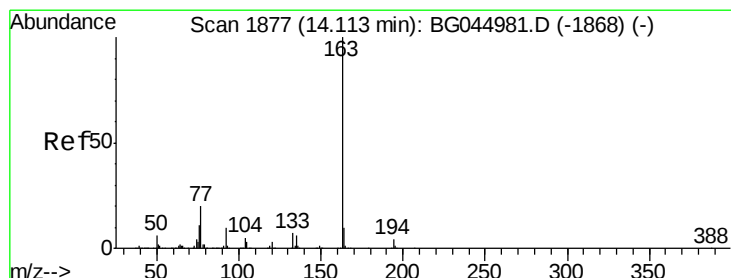
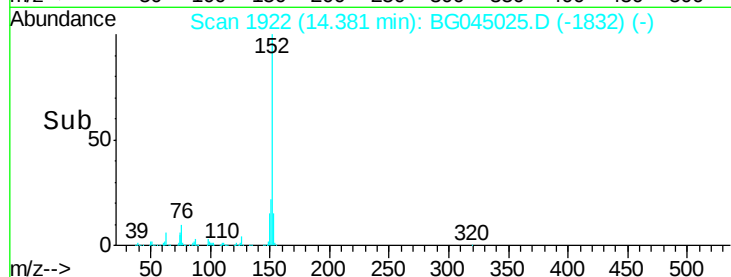
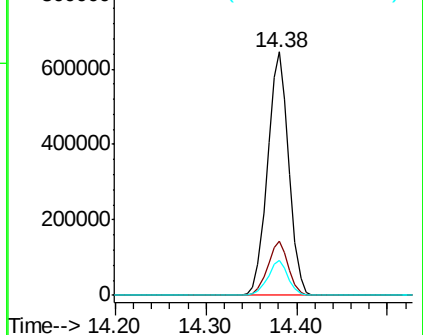
153 14.6 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.169 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

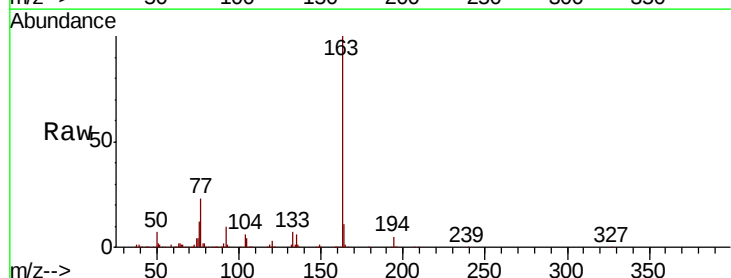
Tgt Ion:163 Resp: 906974

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

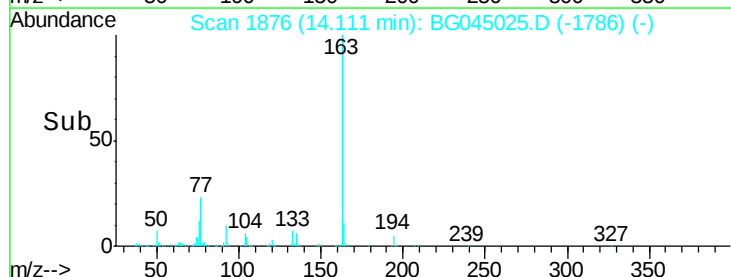
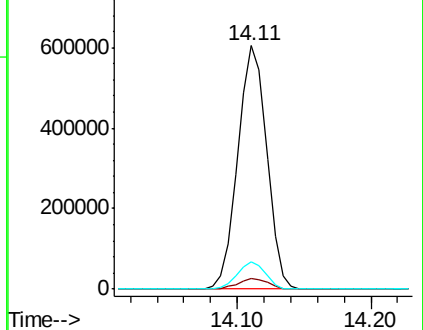
164 11.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

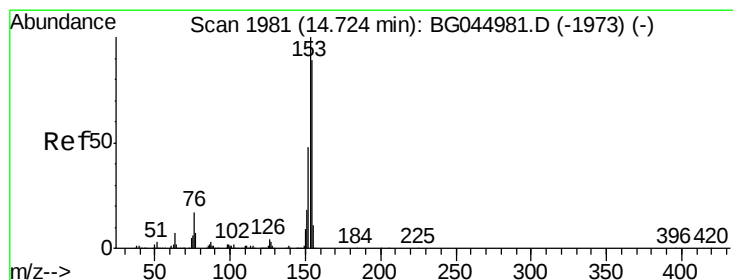
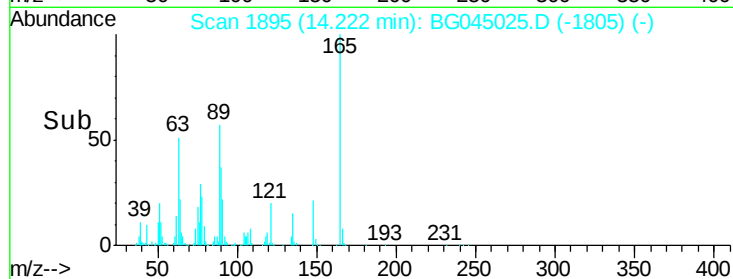
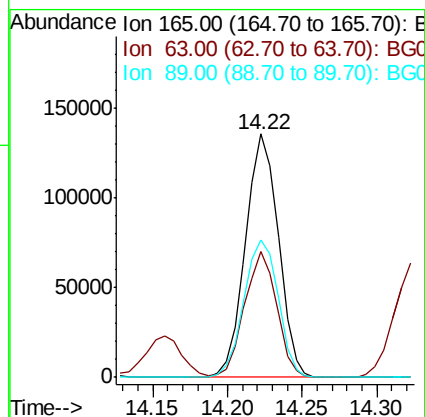
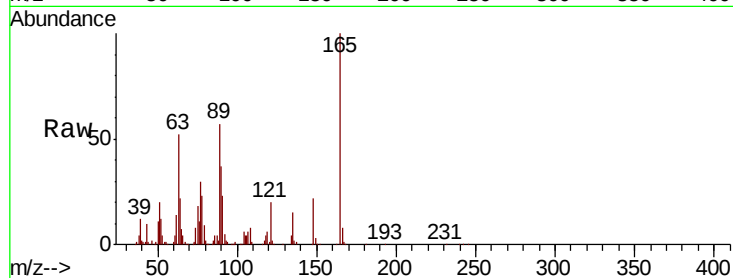




#51
 2,6-Dinitrotoluene
 Concen: 39.926 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

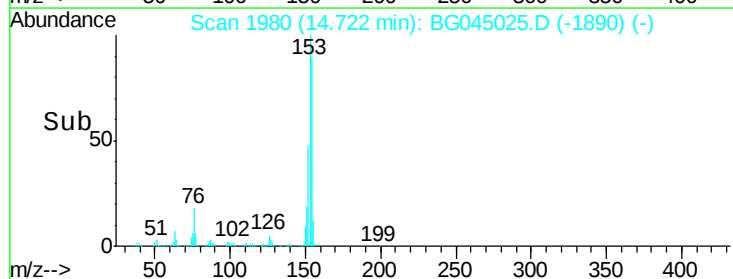
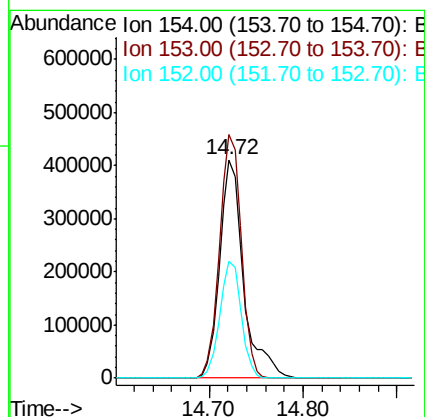
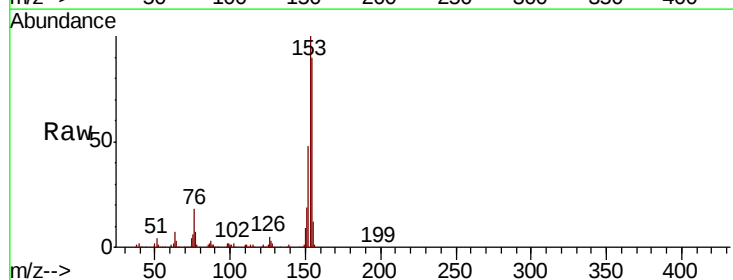
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

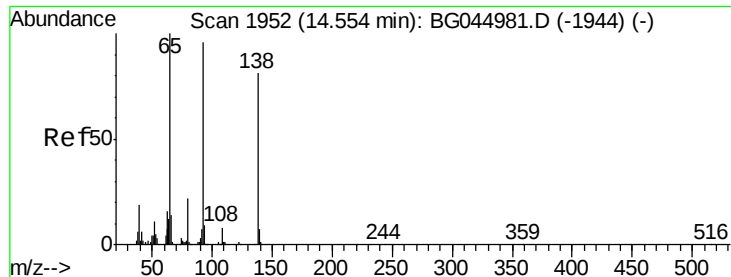
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	40.4	60.6
89	56.6	49.1	73.7



#52
 Acenaphthene
 Concen: 40.132 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.7	134.5
152	53.4	43.1	64.7

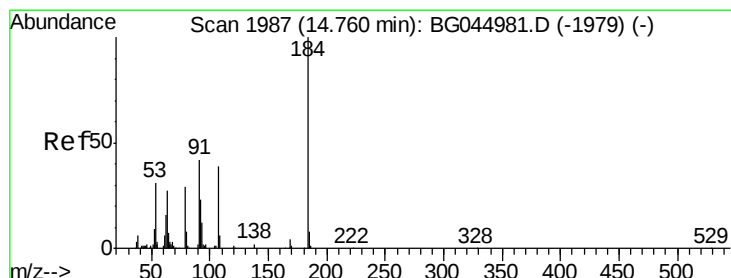
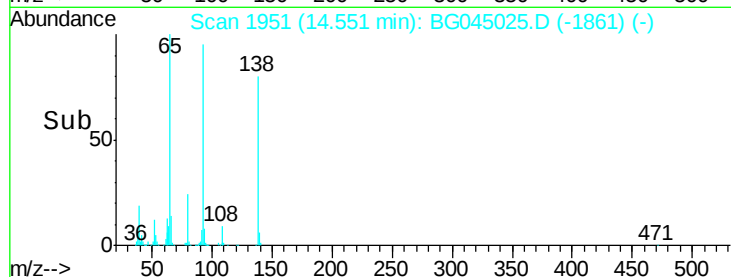
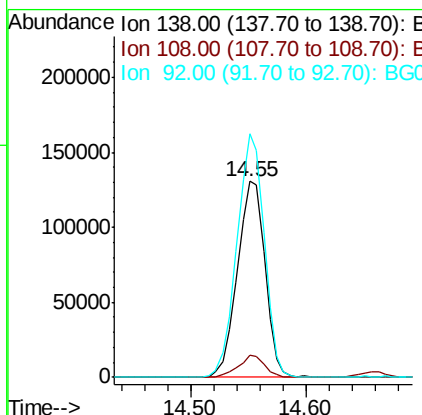
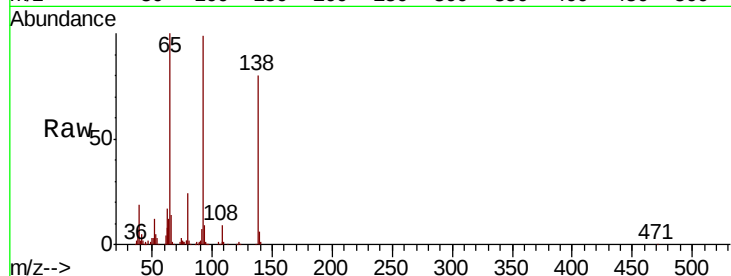




#53
3-Nitroaniline
Concen: 38.221 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

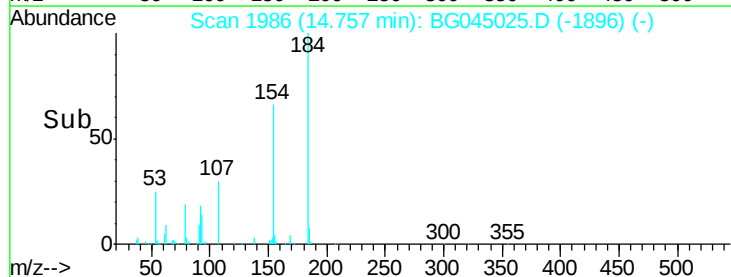
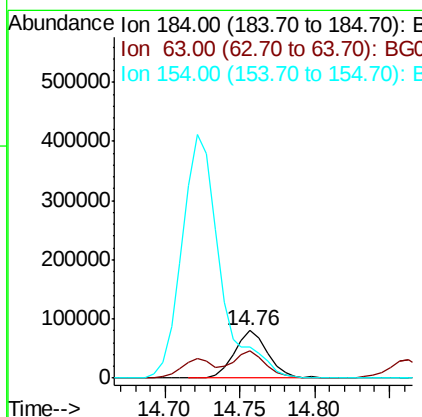
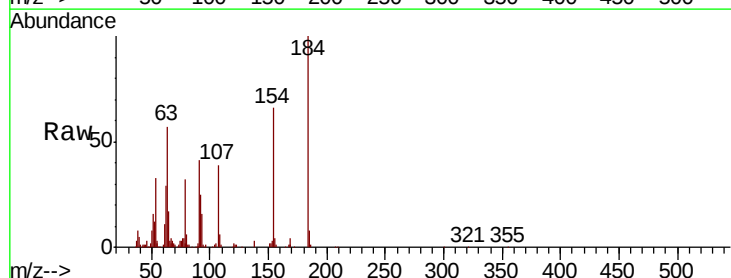
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 217113
Ion Ratio Lower Upper
138 100
108 11.3 7.8 11.8
92 124.2 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 40.658 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion:184 Resp: 125215
Ion Ratio Lower Upper
184 100
63 57.5 41.5 62.3
154 66.2 52.3 78.5





#55

Dibenzofuran

Concen: 39.413 ng

RT: 15.06 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

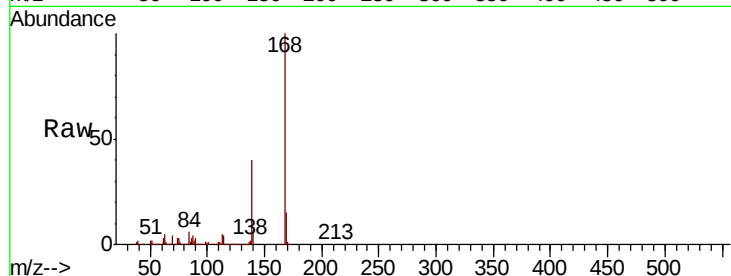
Tot Ion:168 Resp: 1045897

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.4	45.6
169	14.9	11.0	16.4

168 100

139 40.1 30.4 45.6

169 14.9 11.0 16.4

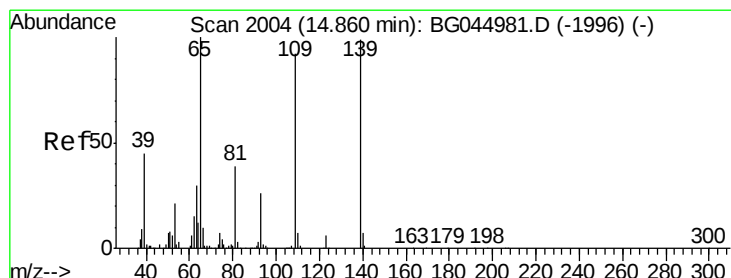
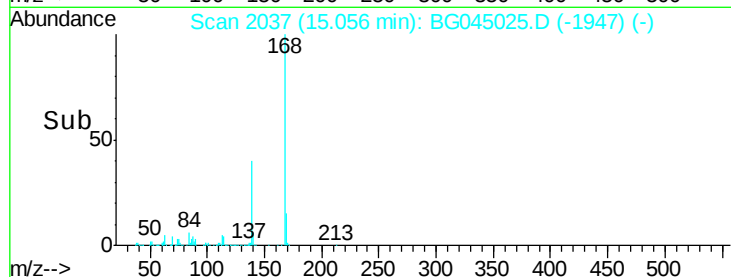
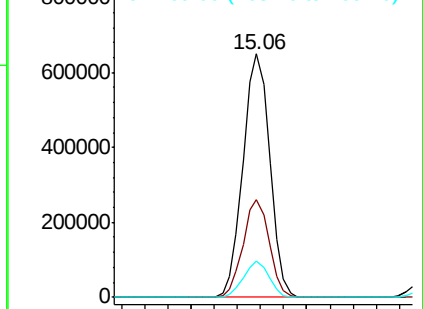


Abundance

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: 37.998 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

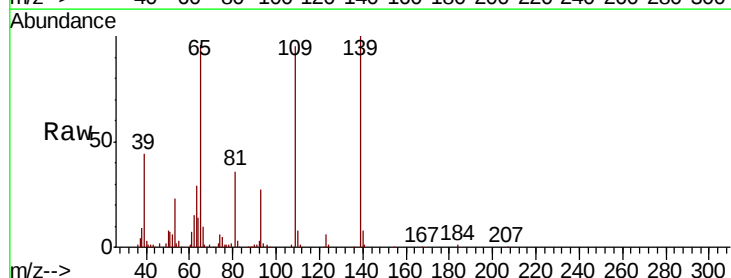
Tgt Ion:139 Resp: 167357

Ion	Ratio	Lower	Upper
139	100		
109	94.5	73.6	113.6
65	95.7	81.2	121.2

139 100

109 94.5 73.6 113.6

65 95.7 81.2 121.2

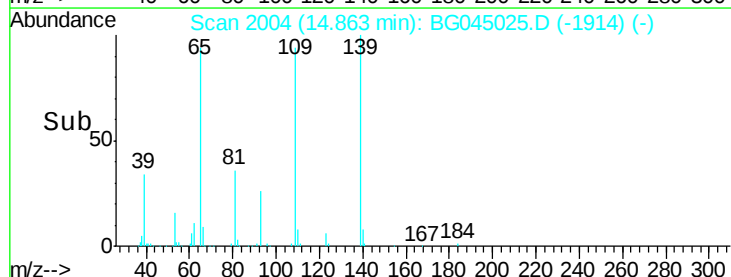
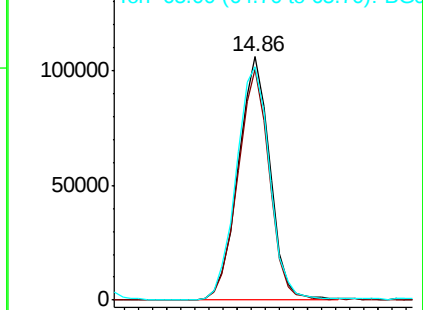


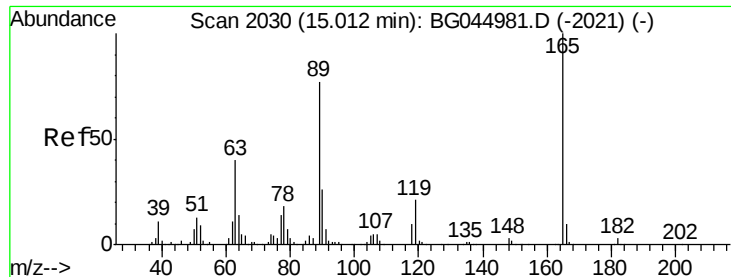
Abundance

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): E

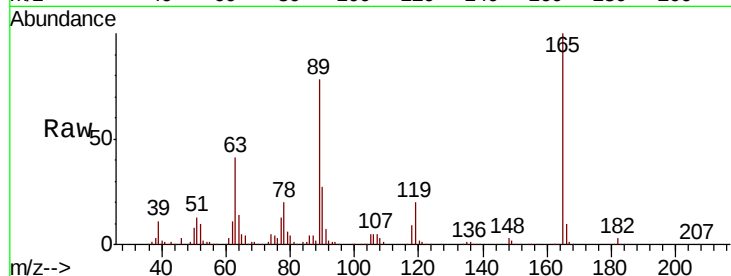




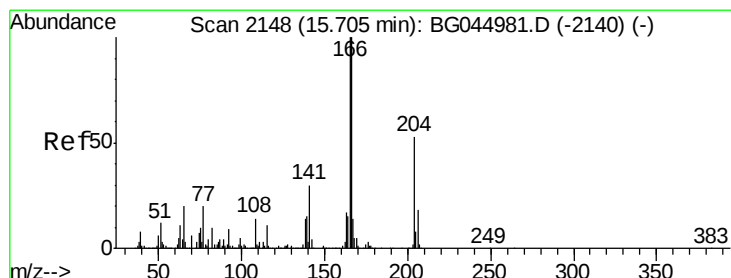
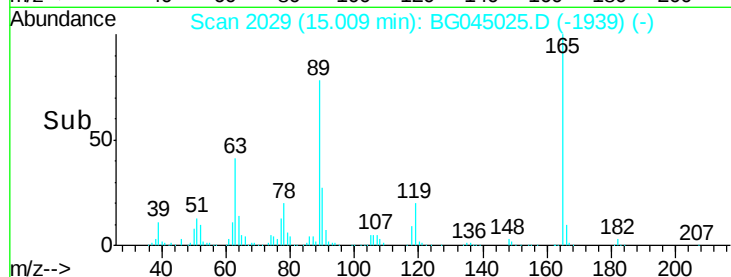
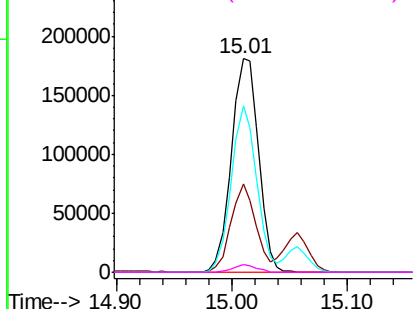
#57
 2,4-Dinitrotoluene
 Concen: 38.794 ng
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 293631
 Ion Ratio Lower Upper
 165 100
 63 41.2 32.2 48.2
 89 78.0 61.7 92.5
 182 3.4 2.0 3.0#

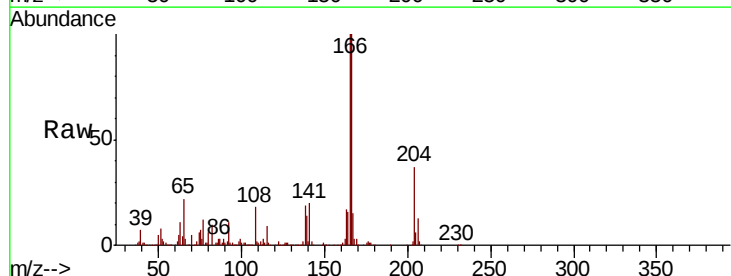


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

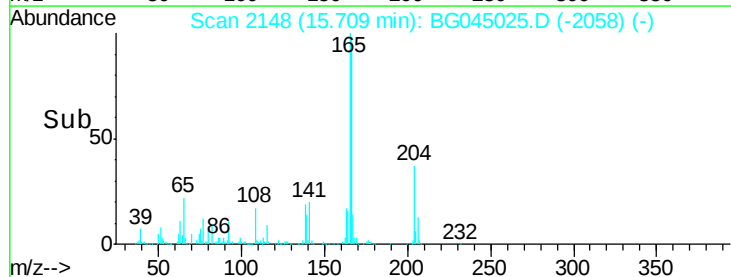
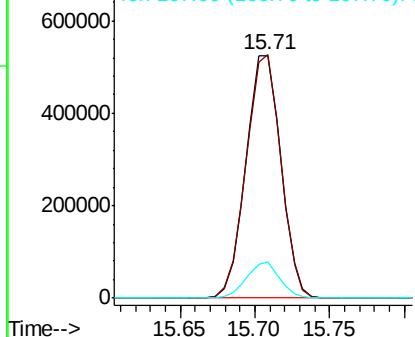


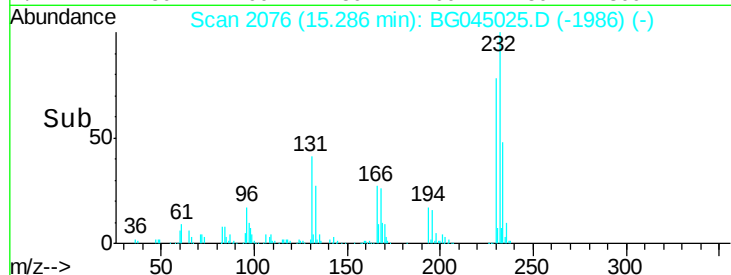
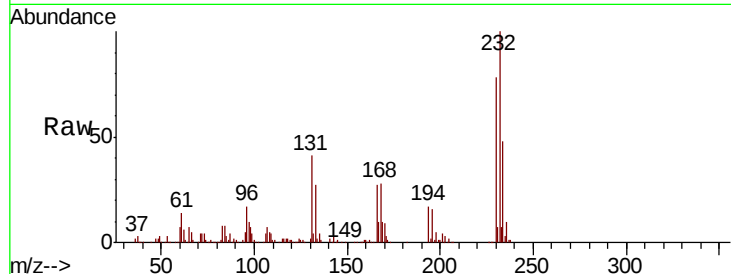
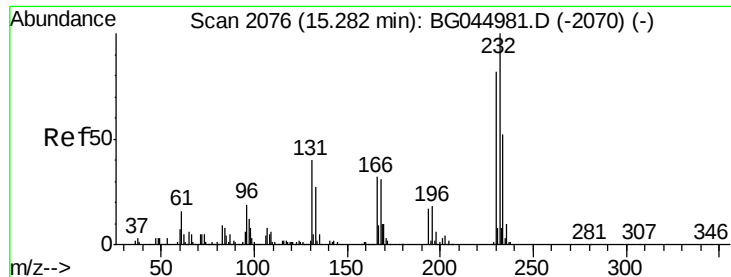
#58
 Fluorene
 Concen: 39.174 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion:166 Resp: 849125
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.9 119.9
 167 14.8 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

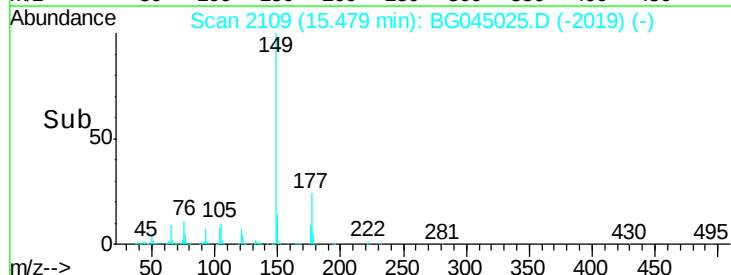
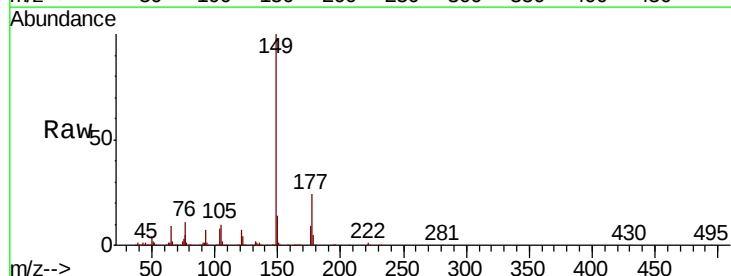
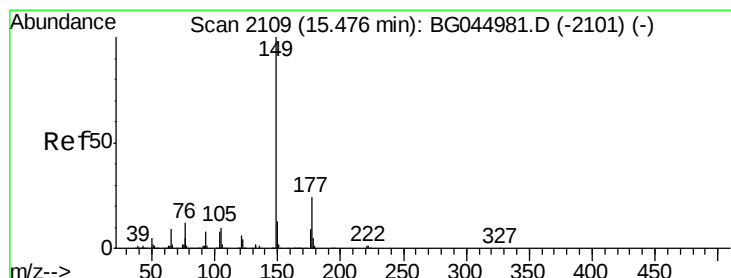
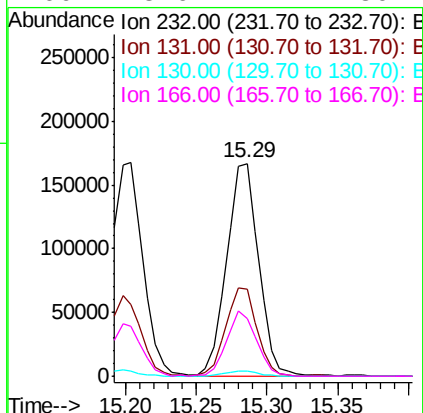




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.947 ng
RT: 15.29 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

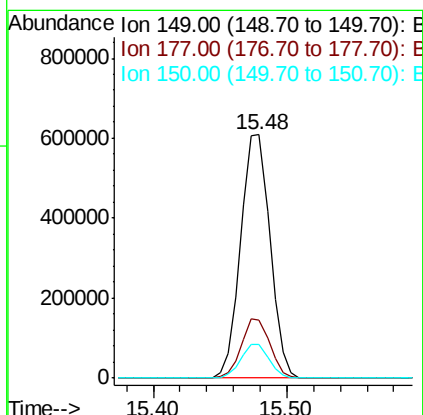
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	261452
Ion Ratio	Lower	Upper
232	100	
131	40.3	32.2 48.2
130	2.5	2.2 3.2
166	28.6	24.2 36.4



#60
Diethylphthalate
Concen: 38.377 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion:149	Resp:	926487
Ion Ratio	Lower	Upper
149	100	
177	24.1	18.9 28.3
150	13.9	10.6 15.8

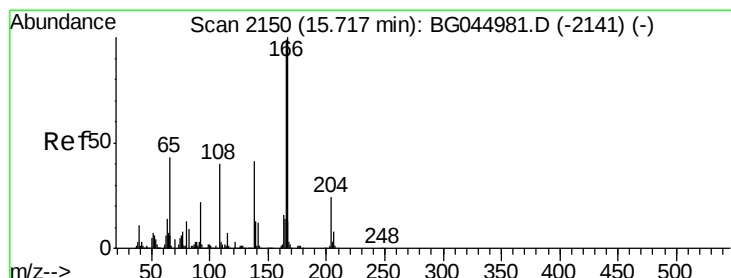
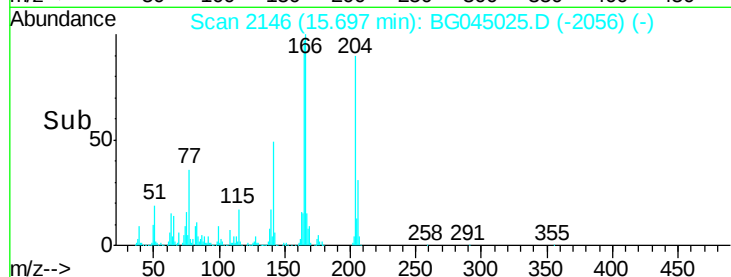
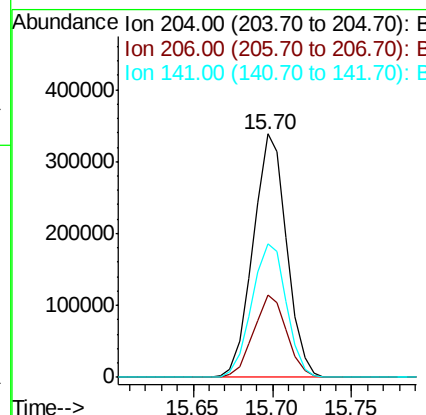
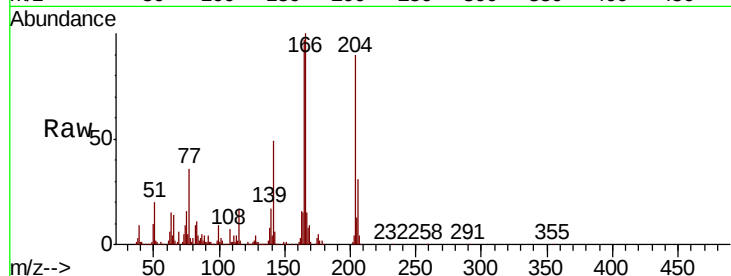




#61
 4-Chlorophenyl-phenylether
 Concen: 39.812 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

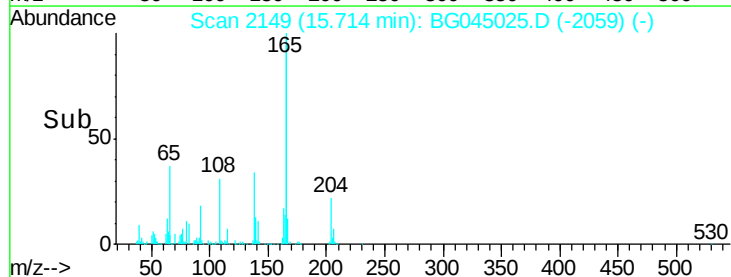
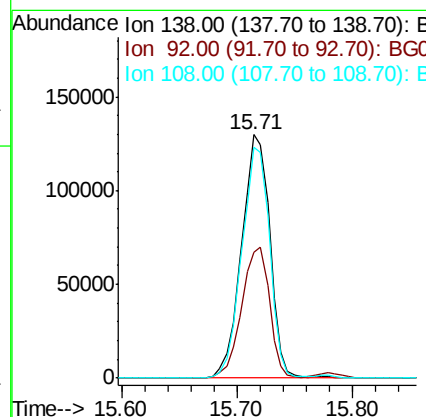
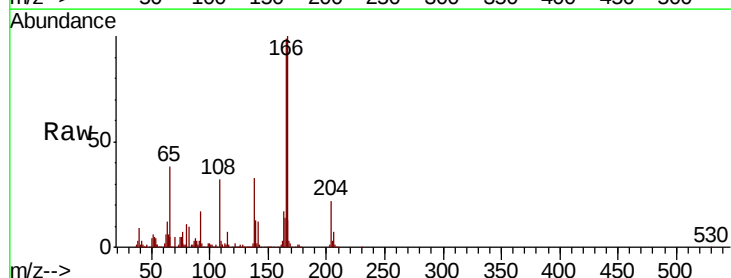
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

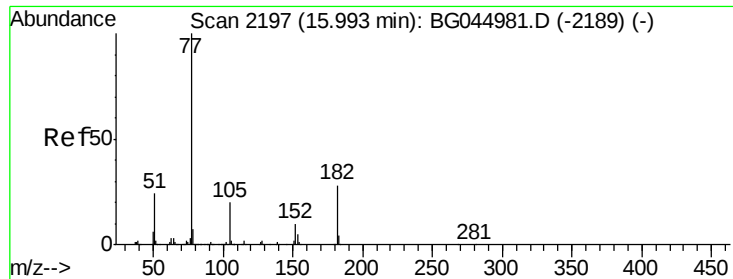
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.9	40.3
141	54.9	46.3	69.5



#62
 4-Nitroaniline
 Concen: 37.365 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	33.6	73.6
108	94.7	78.2	118.2





#63

Azobenzene

Concen: 39.007 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 868229

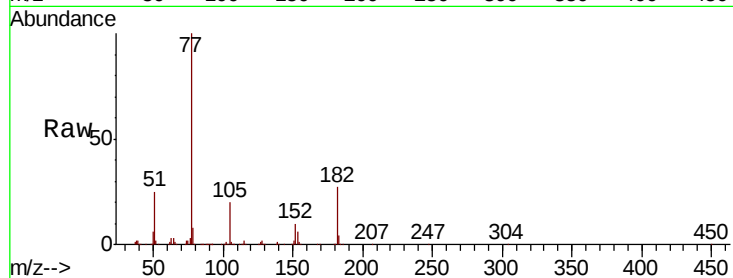
Ion Ratio Lower Upper

77 100

182 27.0 8.4 48.4

105 19.6 0.5 40.5

51 24.6 4.4 44.4

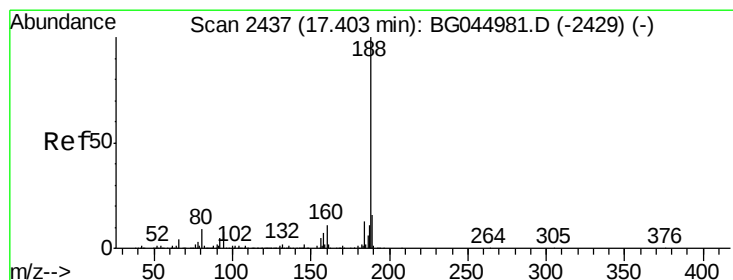
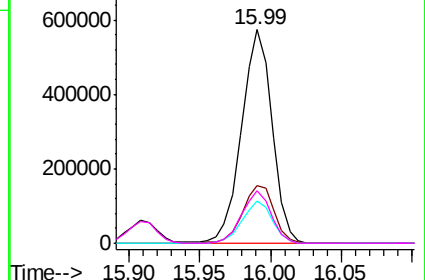
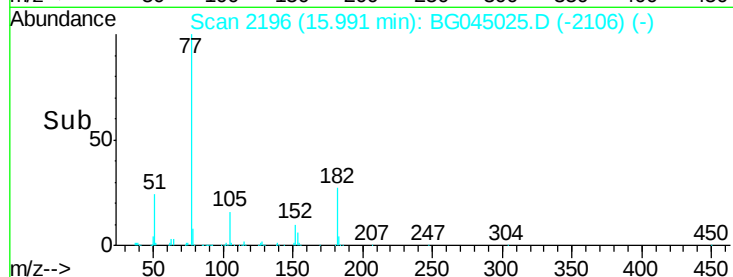


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2436

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

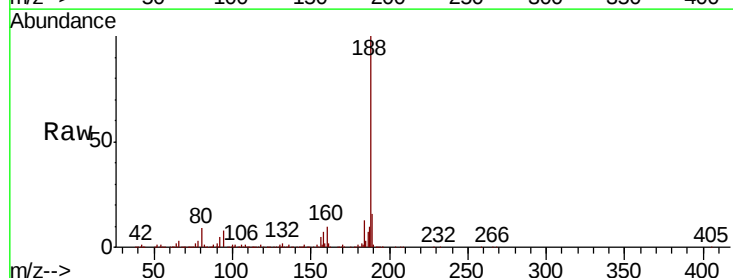
Tgt Ion: 188 Resp: 652936

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

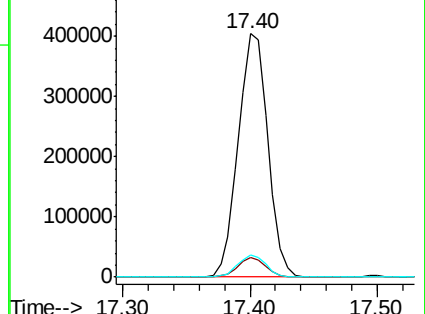
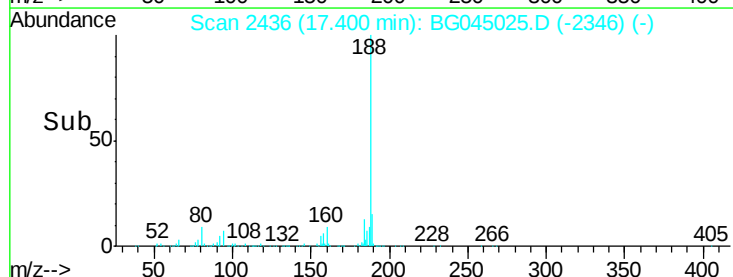
80 8.8 7.0 10.6

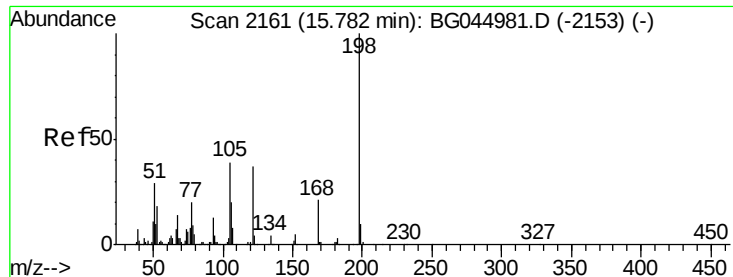


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 41.563 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

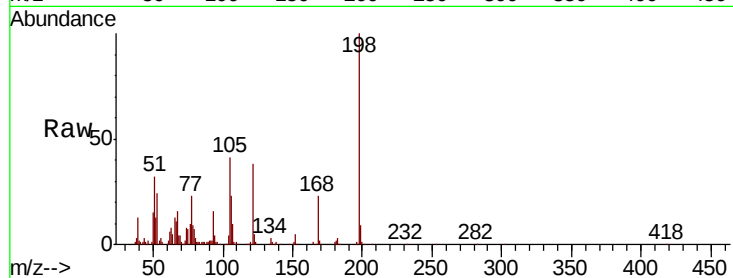
Tot Ion:198 Resp: 178380

Ion	Ratio	Lower	Upper
198	100		
51	31.8	10.0	50.0
105	41.0	18.9	58.9

198 100

51 31.8 10.0 50.0

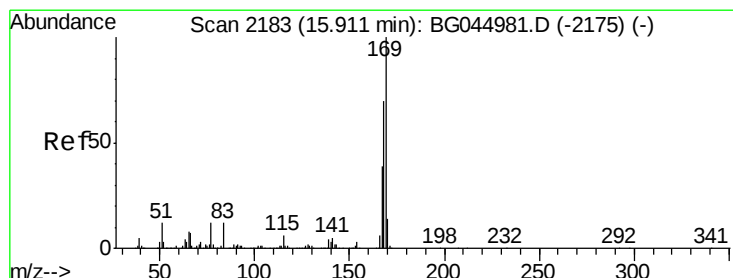
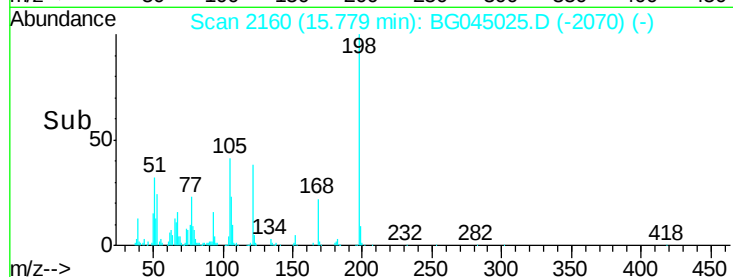
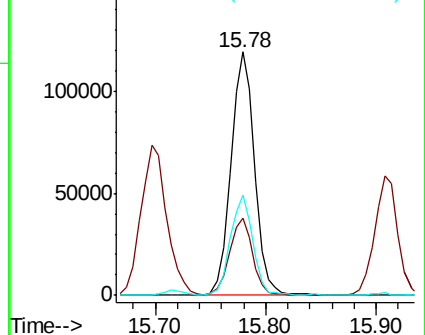
105 41.0 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.263 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

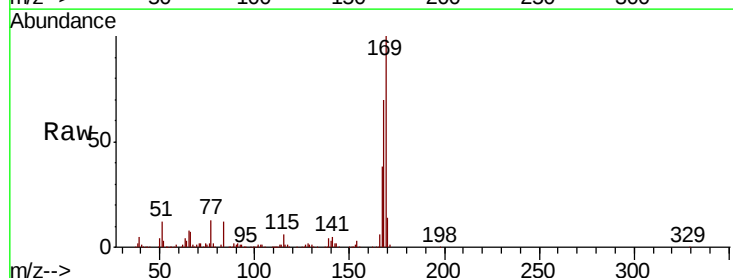
Tgt Ion:169 Resp: 755339

Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.8	83.8
167	38.4	30.8	46.2

169 100

168 70.4 55.8 83.8

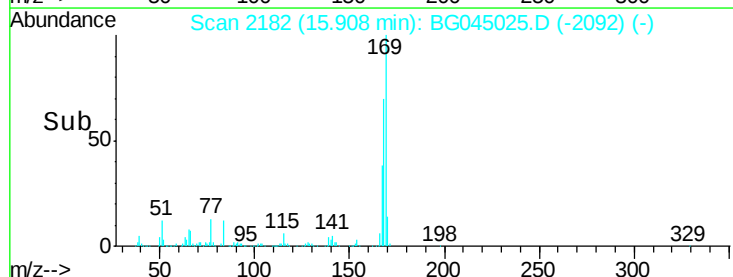
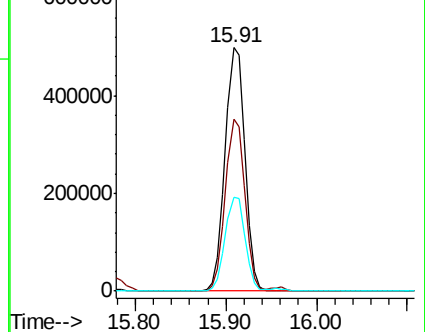
167 38.4 30.8 46.2

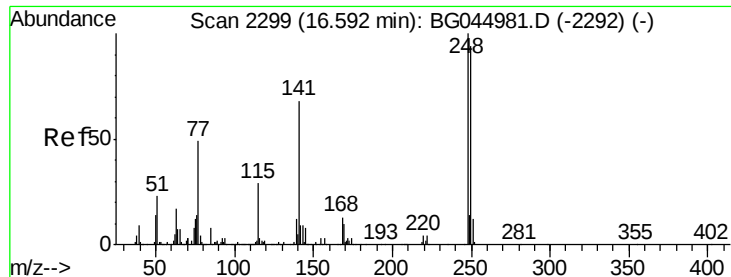


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

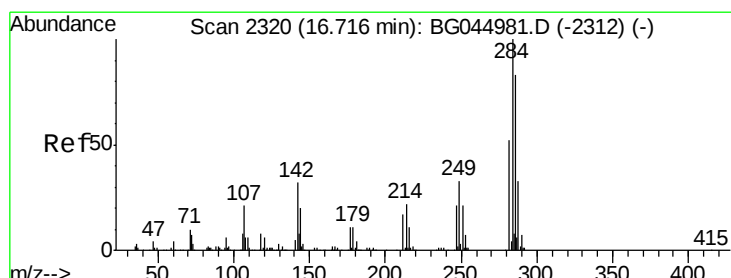
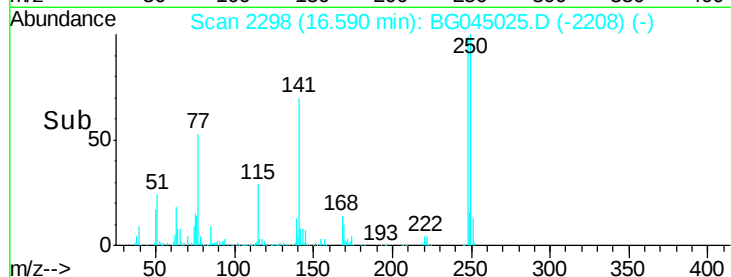
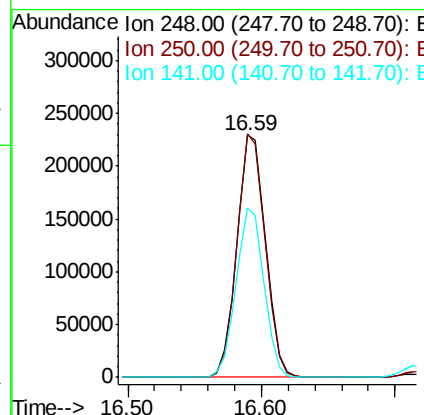
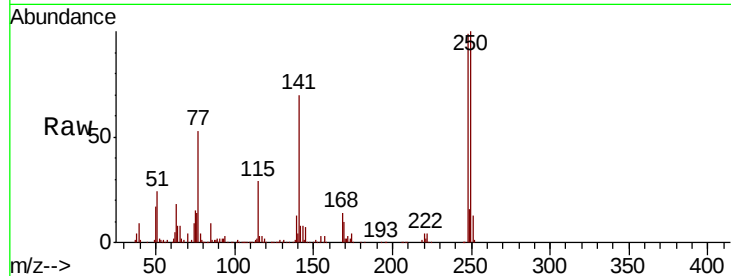




#67
4-Bromophenyl-phenylether
Concen: 40.594 ng
RT: 16.59 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

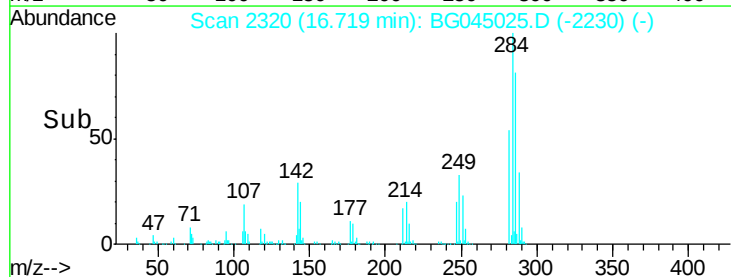
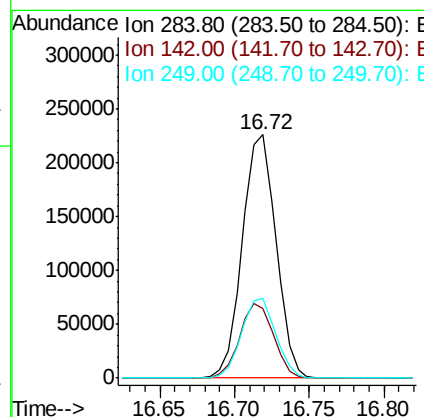
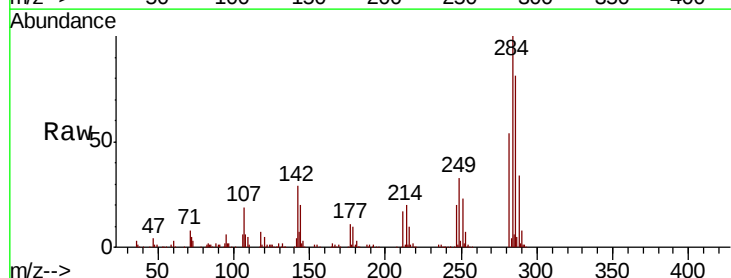
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 341942
Ion Ratio Lower Upper
248 100
250 100.7 75.4 113.2
141 70.0 54.4 81.6



#68
Hexachlorobenzene
Concen: 40.534 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion:284 Resp: 354106
Ion Ratio Lower Upper
284 100
142 28.7 25.8 38.6
249 32.9 26.6 39.8





#69

Atrazine

Concen: 37.950 ng

RT: 16.86 min Scan# 2344

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

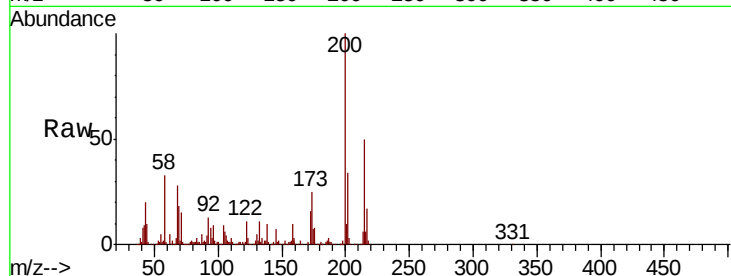
Tot Ion:200 Resp: 264793

Ion Ratio Lower Upper

200 100

173 24.8 4.5 44.5

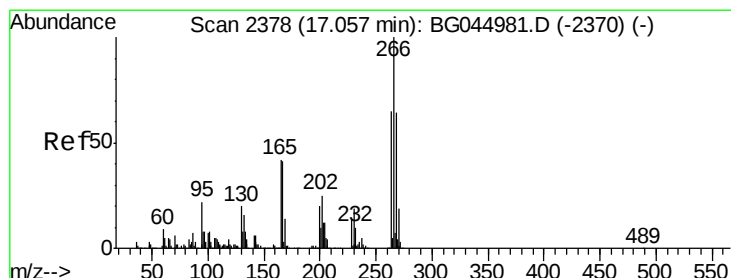
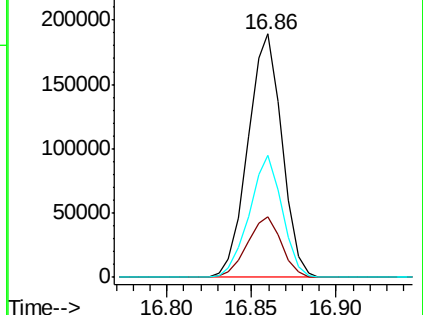
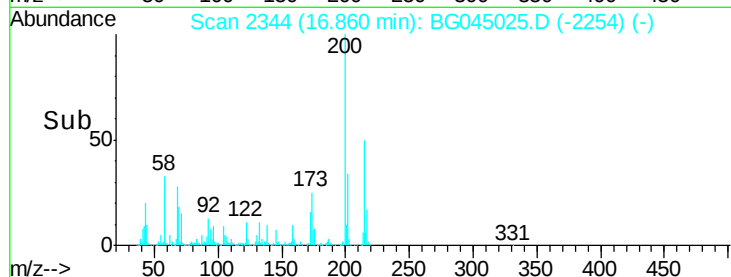
215 50.1 30.0 70.0



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: 41.157 ng

RT: 17.05 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

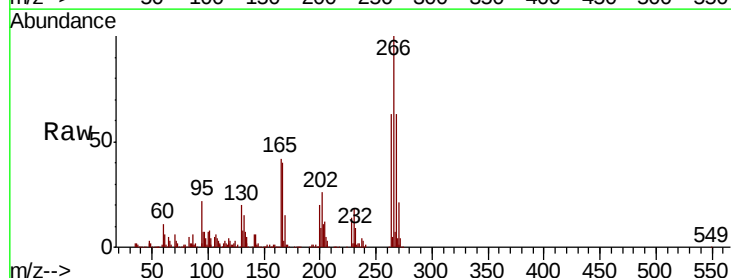
Tgt Ion:266 Resp: 220571

Ion Ratio Lower Upper

266 100

268 62.6 51.5 77.3

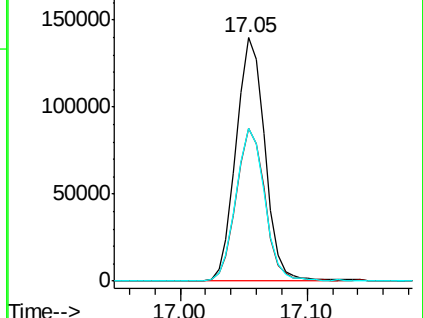
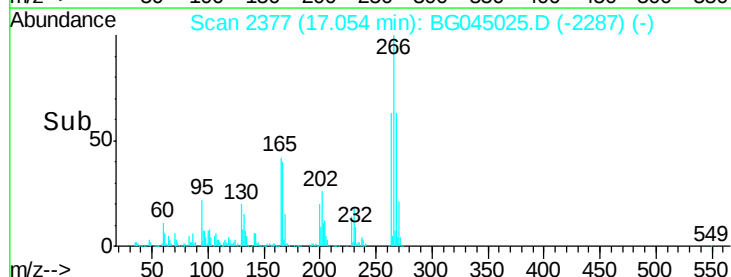
264 62.6 52.2 78.4

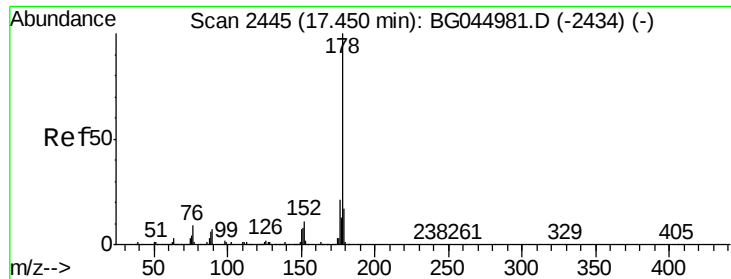


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

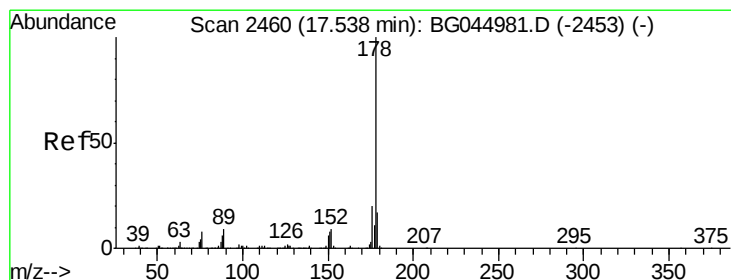
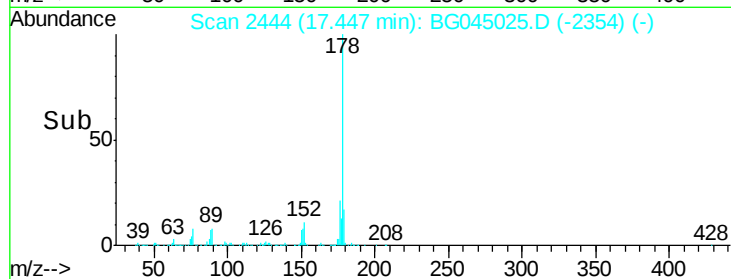
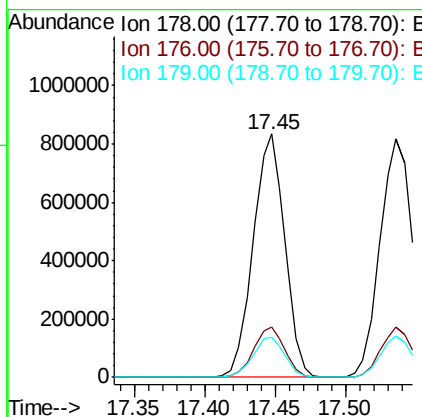
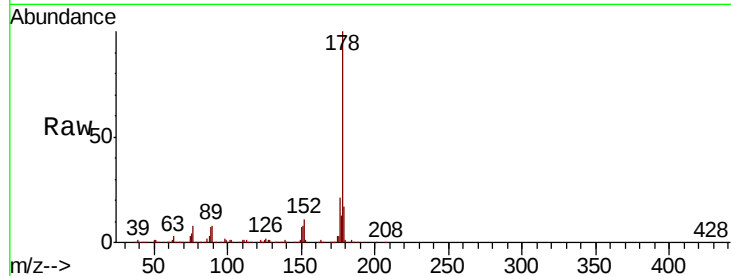




#71
Phenanthrene
Concen: 39.122 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

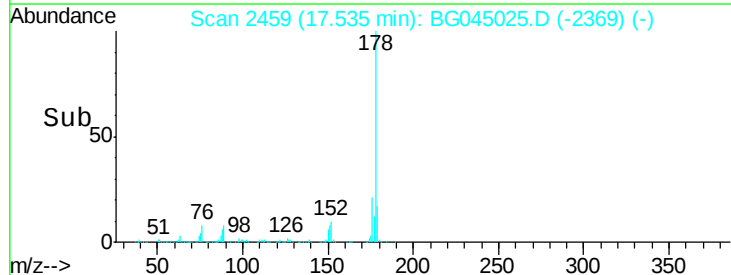
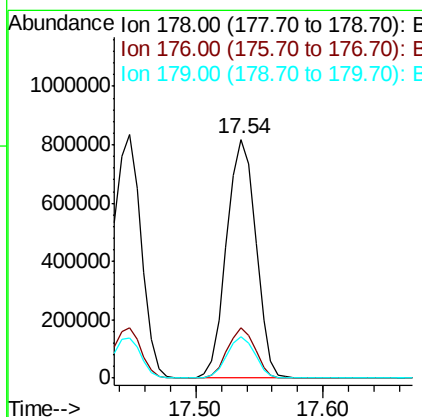
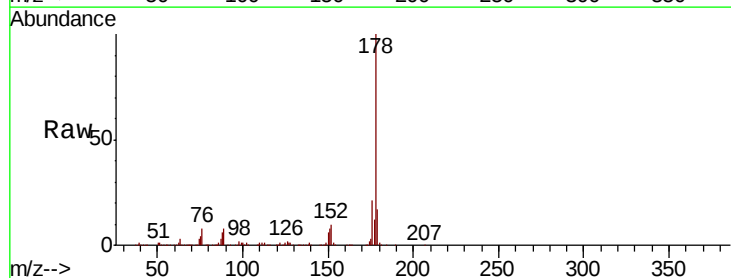
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

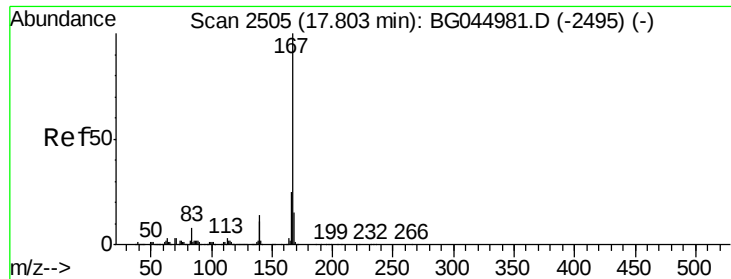
Tot Ion:178 Resp: 1312654
Ion Ratio Lower Upper
178 100
176 20.9 16.8 25.2
179 16.6 13.2 19.8



#72
Anthracene
Concen: 38.842 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion:178 Resp: 1307282
Ion Ratio Lower Upper
178 100
176 20.9 16.0 24.0
179 17.3 13.6 20.4



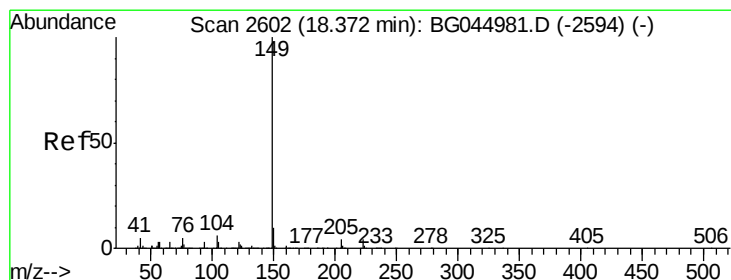
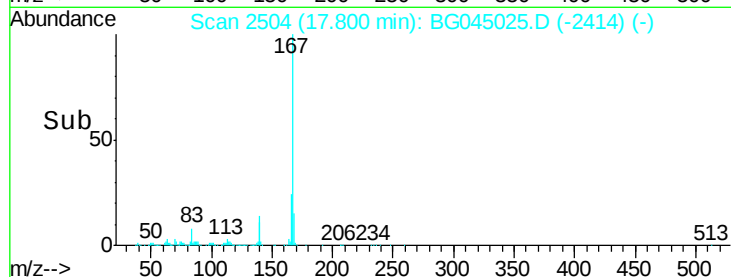
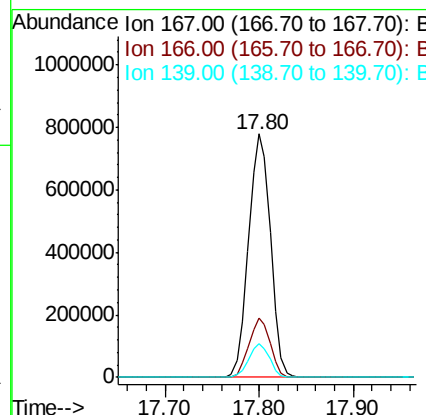
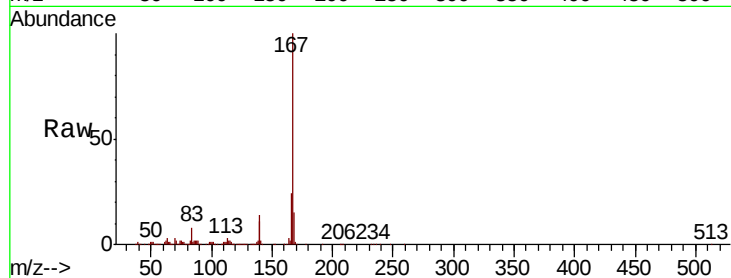


#73
 Carbazole
 Concen: 36.671 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1252516

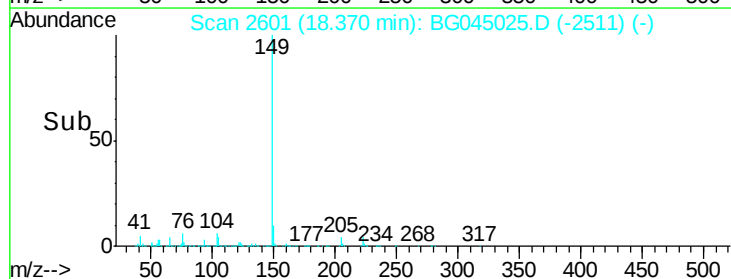
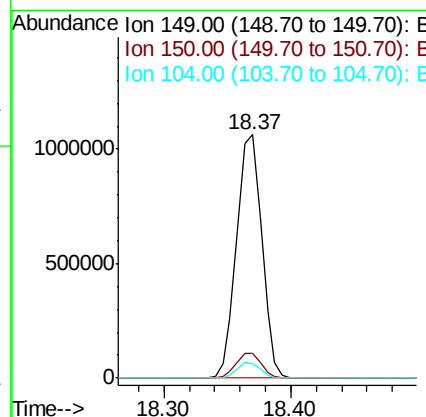
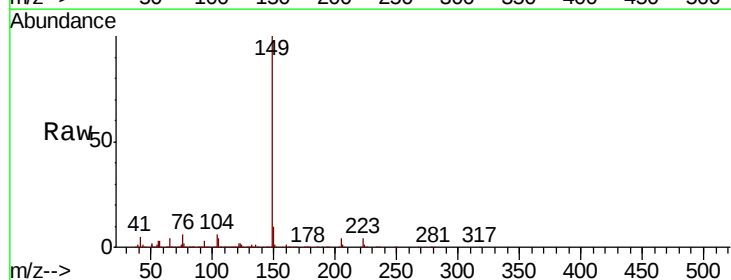
Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.8	29.6
139	13.8	10.9	16.3

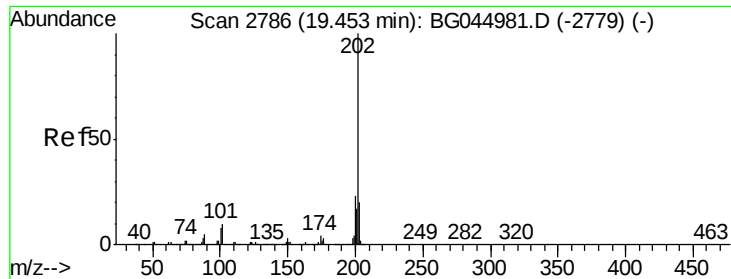


#74
 Di-n-butylphthalate
 Concen: 38.487 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BG045025.D
 Acq: 17 Apr 2020 9:51

Tgt Ion:149 Resp: 1463601

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	6.0	4.8	7.2





#75

Fluoranthene

Concen: 37.228 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

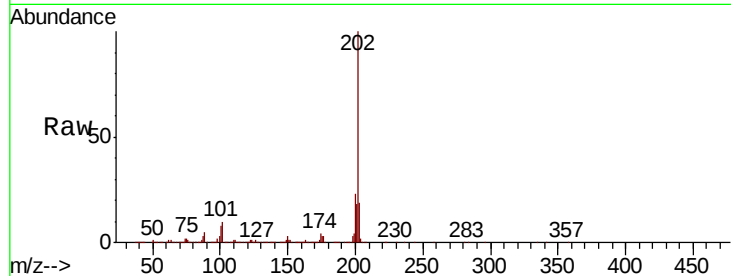
Tot Ion:202 Resp: 1510182

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.6

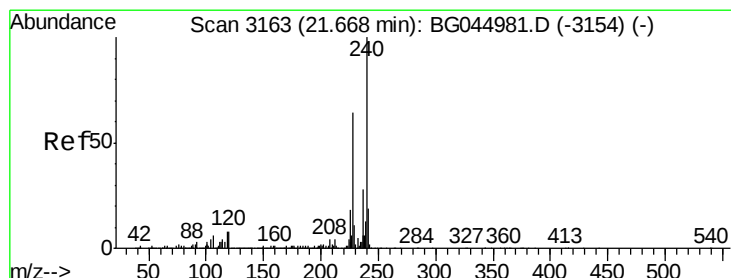
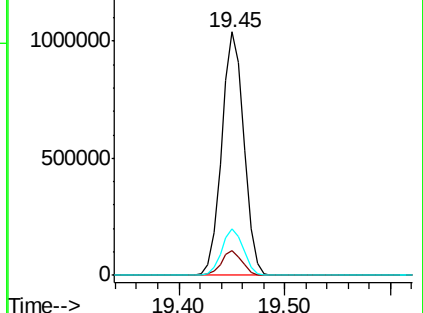
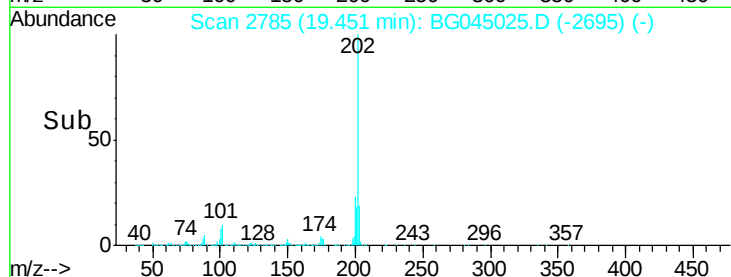
203 19.3 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

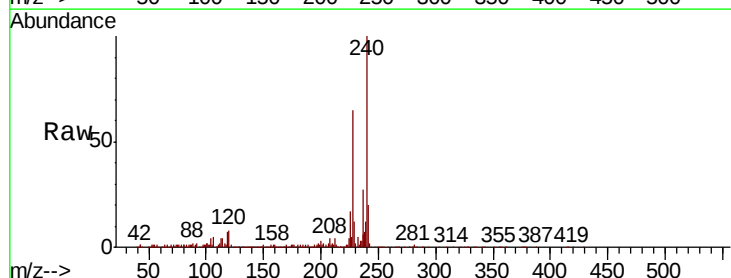
Tgt Ion:240 Resp: 529876

Ion Ratio Lower Upper

240 100

120 8.3 6.6 10.0

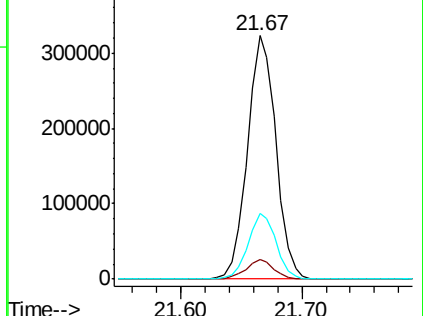
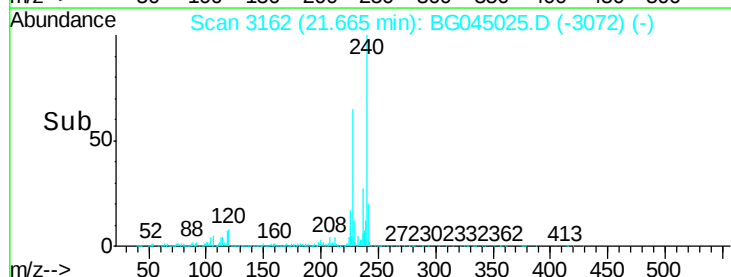
236 26.7 22.2 33.2

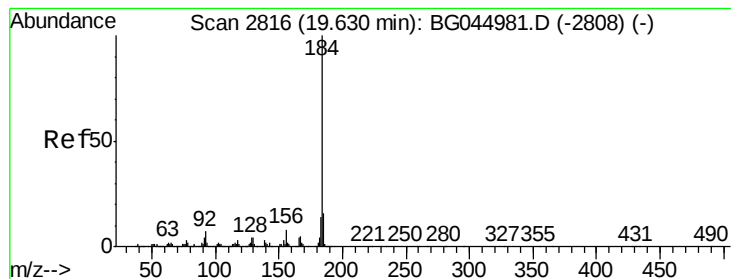


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.169 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

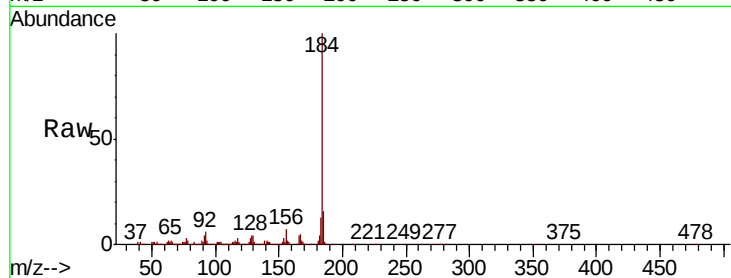
Tot Ion:184 Resp: 626301

Ion Ratio Lower Upper

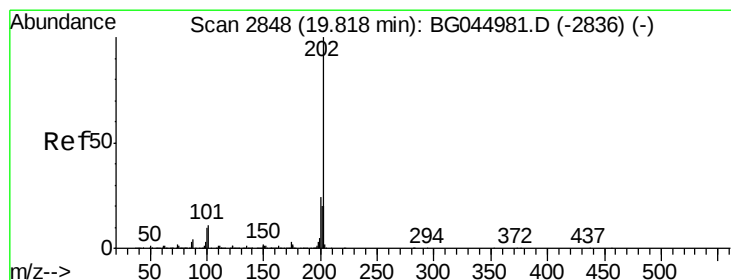
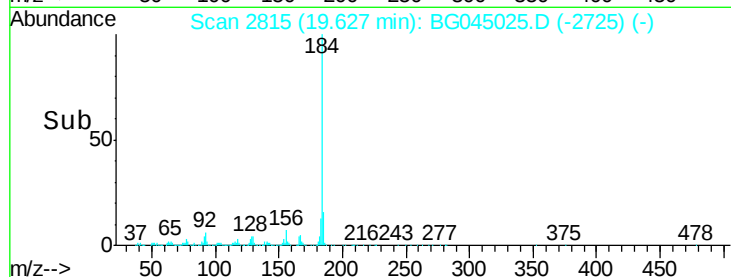
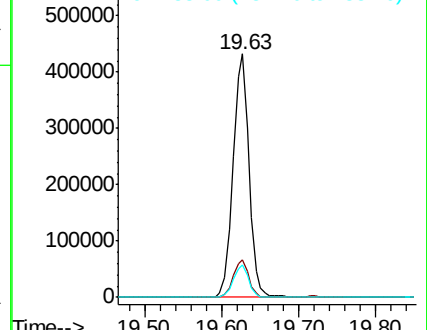
184 100

185 15.6 12.6 19.0

183 13.3 11.3 16.9



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



#78

Pyrene

Concen: 40.671 ng

RT: 19.81 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

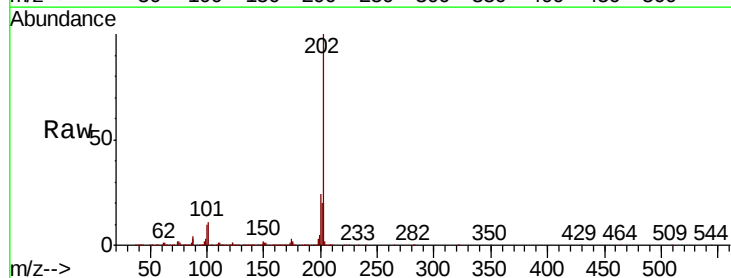
Tgt Ion:202 Resp: 1485697

Ion Ratio Lower Upper

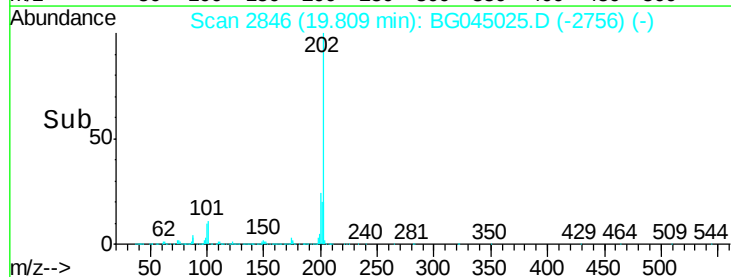
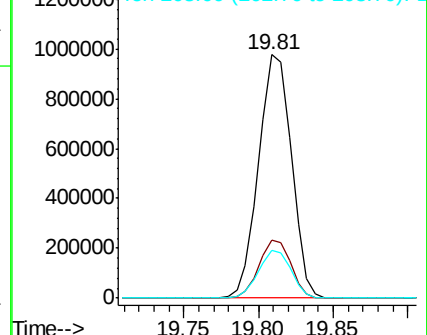
202 100

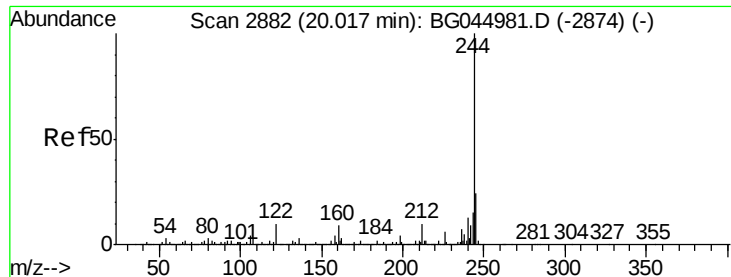
200 23.7 19.0 28.6

203 19.8 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





#79

Terphenyl-d14

Concen: 85.974 ng

RT: 20.01 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

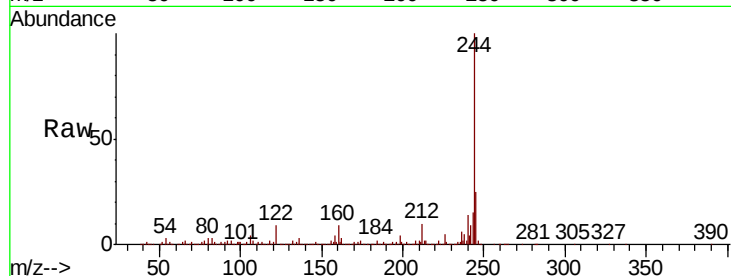
Tot Ion:244 Resp: 2090111

Ion Ratio Lower Upper

244 100

212 10.2 7.9 11.9

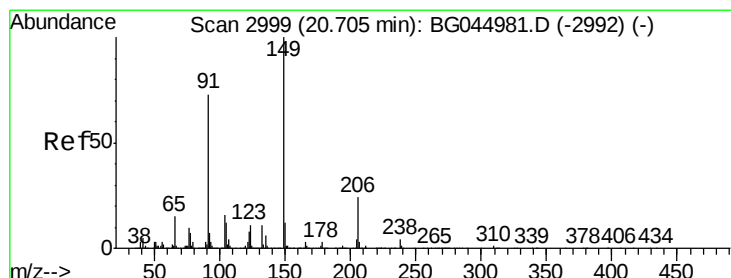
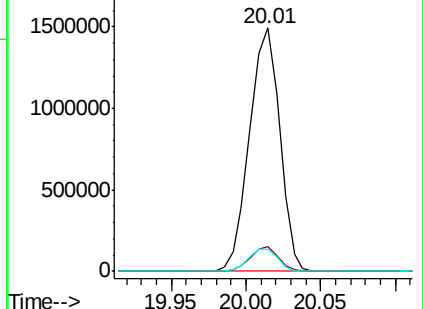
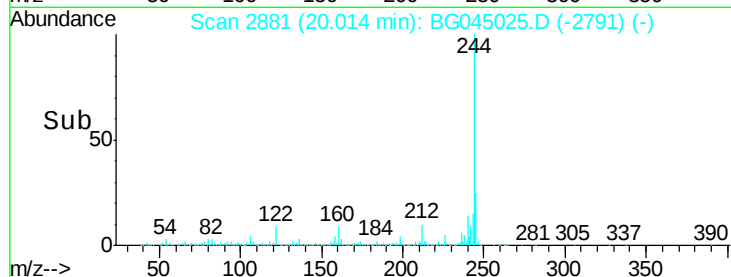
122 9.2 7.7 11.5



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: 41.011 ng

RT: 20.70 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

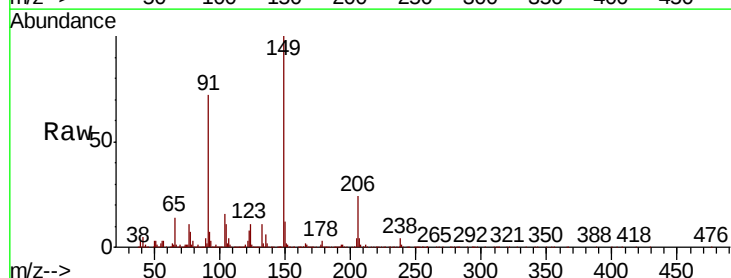
Tgt Ion:149 Resp: 620989

Ion Ratio Lower Upper

149 100

91 72.2 58.5 87.7

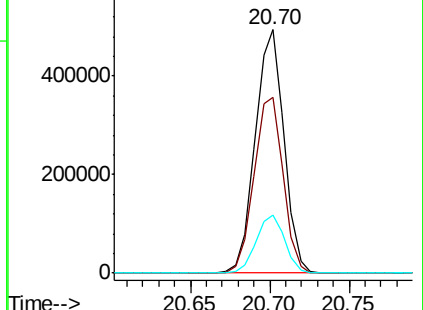
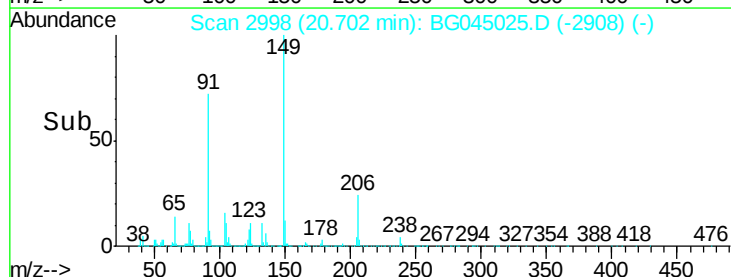
206 23.6 19.2 28.8

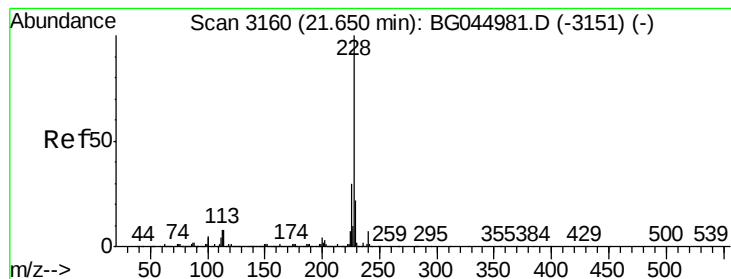


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.279 ng

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

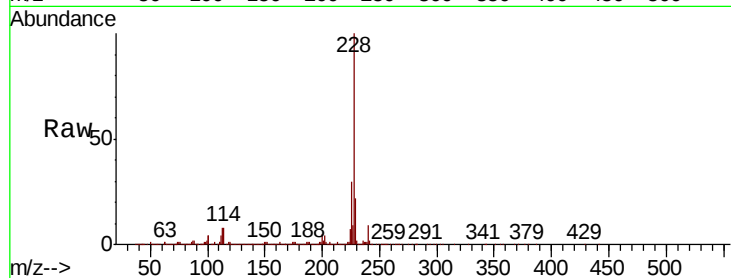
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1383333

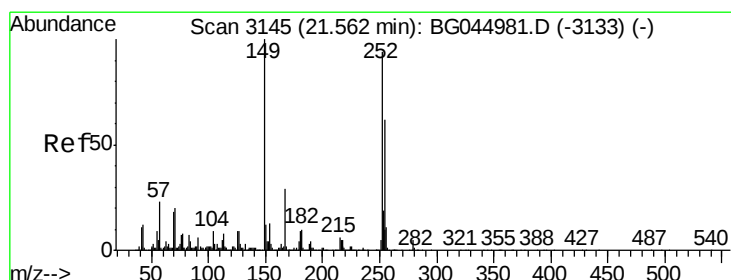
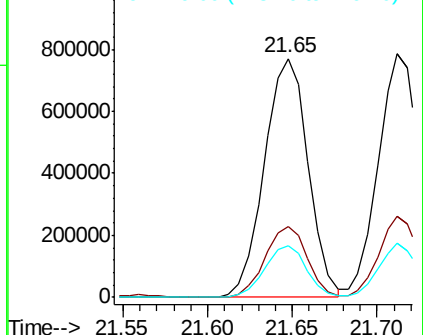
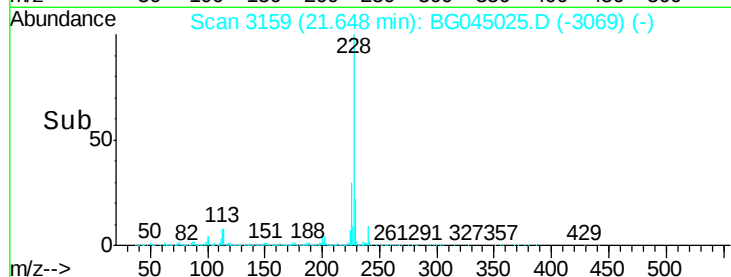
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	21.6	17.5	26.3



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: 41.407 ng

RT: 21.56 min Scan# 3144

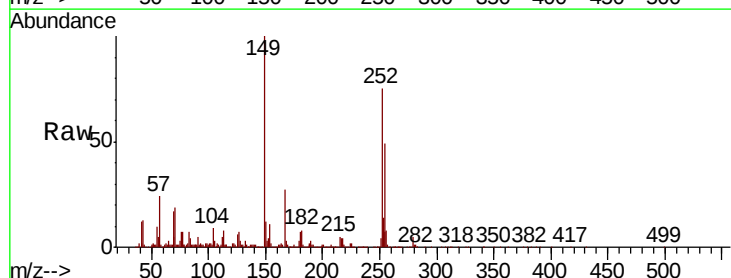
Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Tgt Ion:252 Resp: 566019

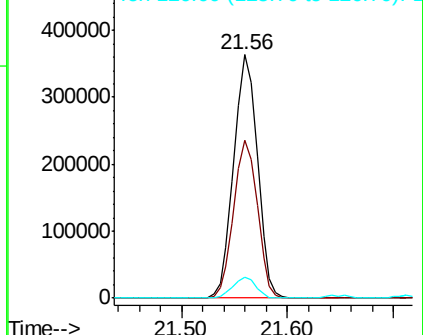
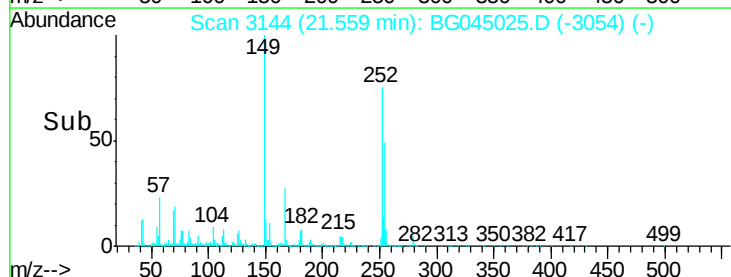
Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	79.0
126	8.3	7.5	11.3

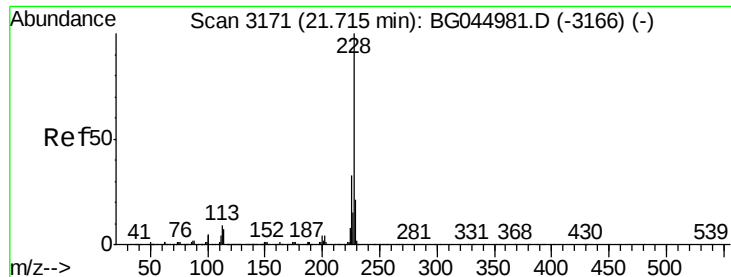


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.118 ng

RT: 21.71 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

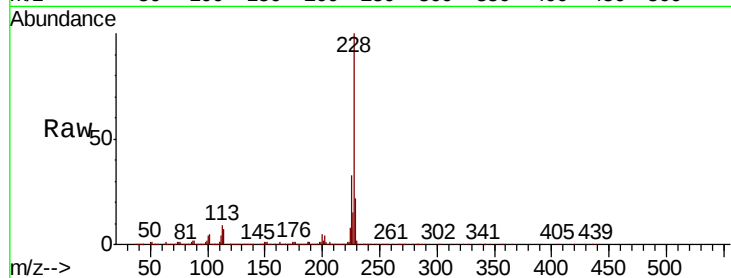
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1323804

Ion	Ratio	Lower	Upper
228	100		
226	33.1	26.2	39.4
229	22.1	17.0	25.6

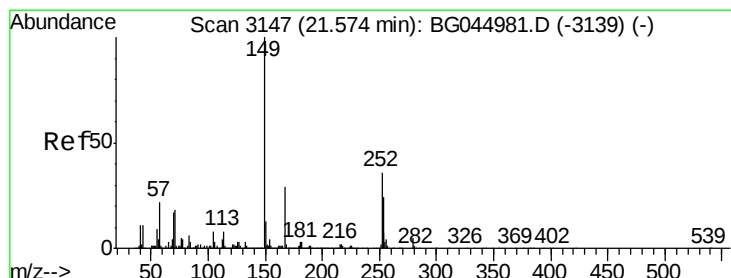
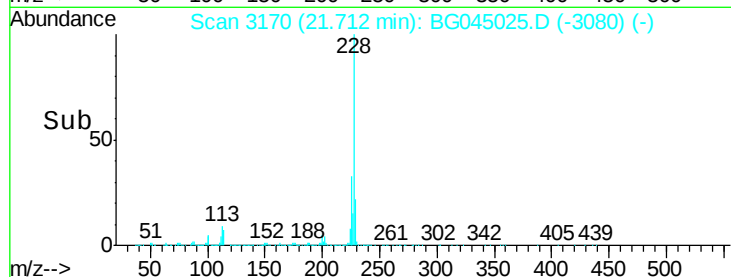
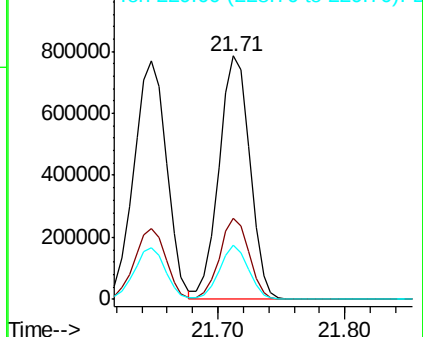


Abundance

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: 40.663 ng

RT: 21.57 min Scan# 3145

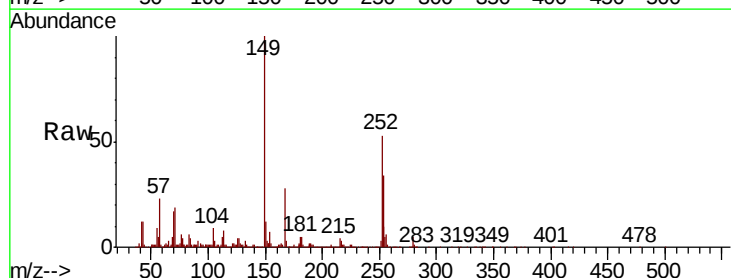
Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Tgt Ion:149 Resp: 846821

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.4	35.0
279	5.2	4.3	6.5

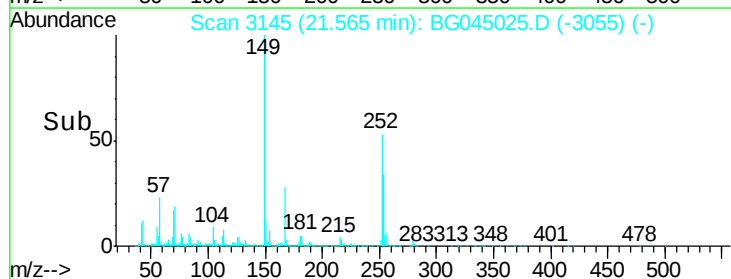
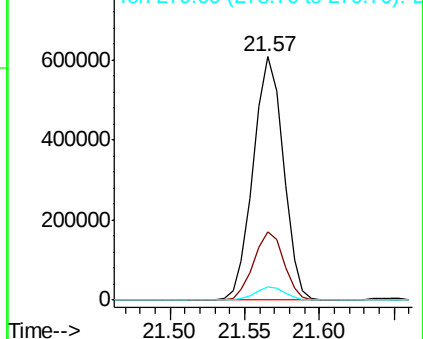


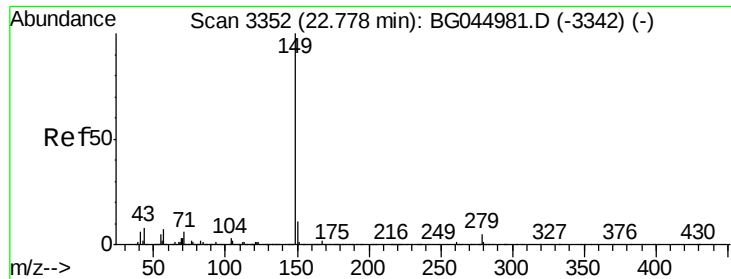
Abundance

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: 40.595 ng

RT: 22.78 min Scan# 3351

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

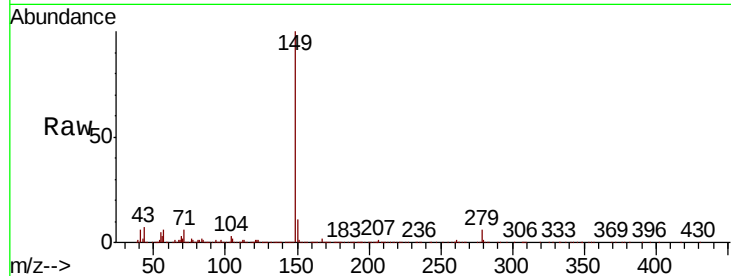
Tot Ion:149 Resp: 1461944

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 7.3 5.7 8.5

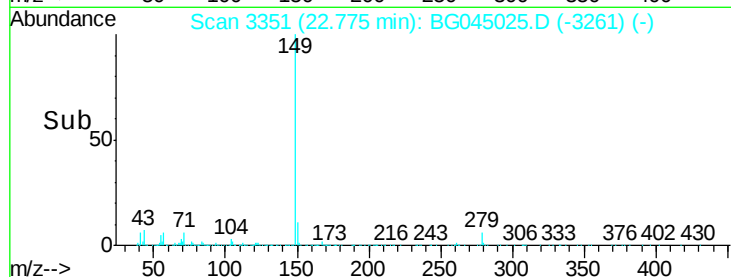


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

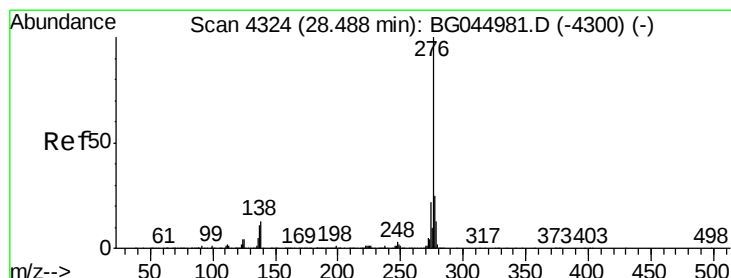
Ion 43.00 (42.70 to 43.70): B

Time-->



22.78

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.202 ng

RT: 28.48 min Scan# 4322

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

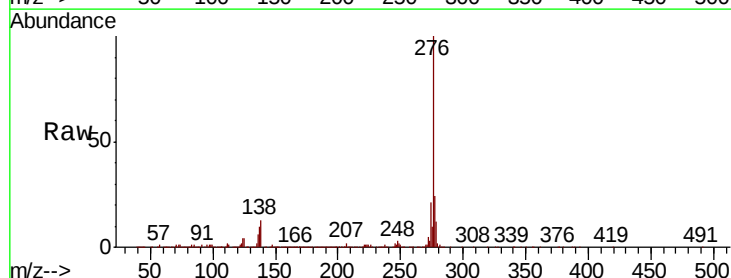
Tgt Ion:276 Resp: 1717487

Ion Ratio Lower Upper

276 100

138 10.2 9.6 14.4

277 25.9 20.6 31.0

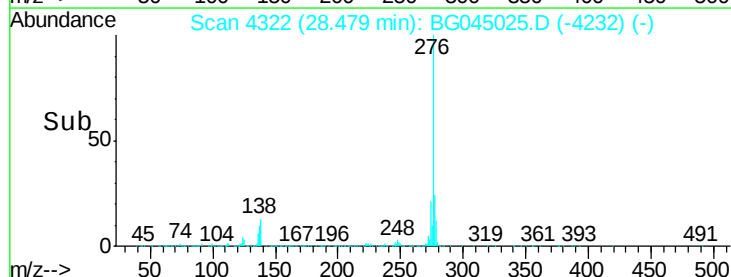


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

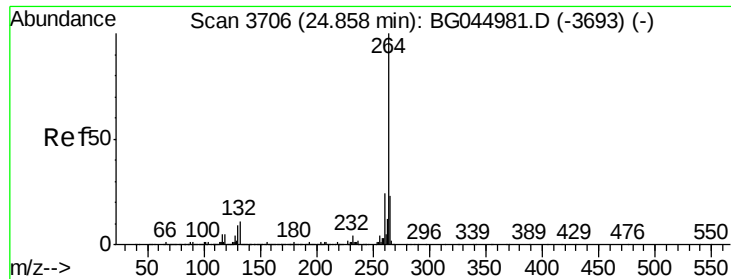
Ion 277.00 (276.70 to 277.70): E

Time-->



28.48

Time-->

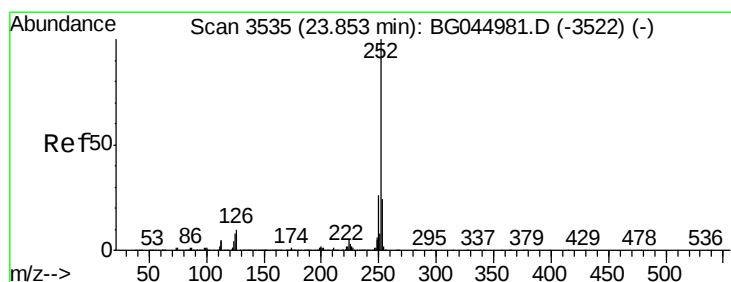
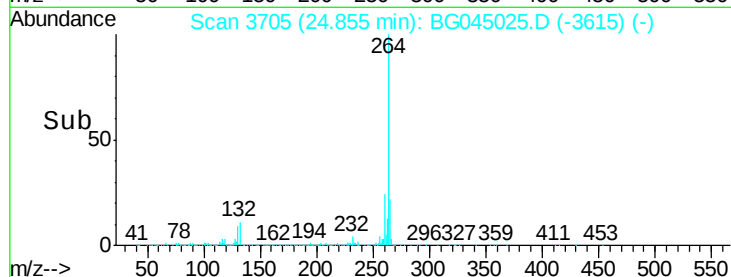
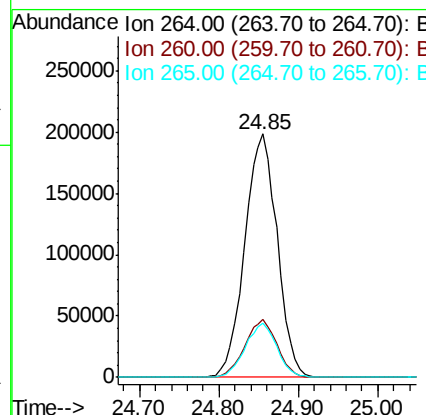
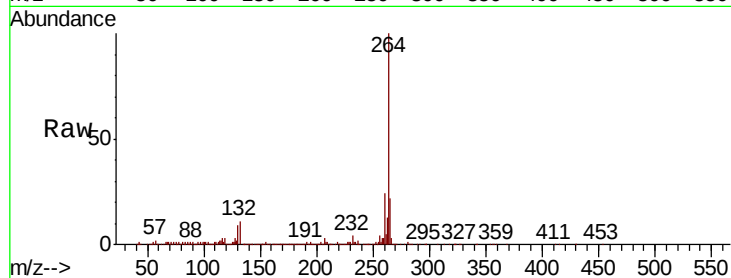


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 562220

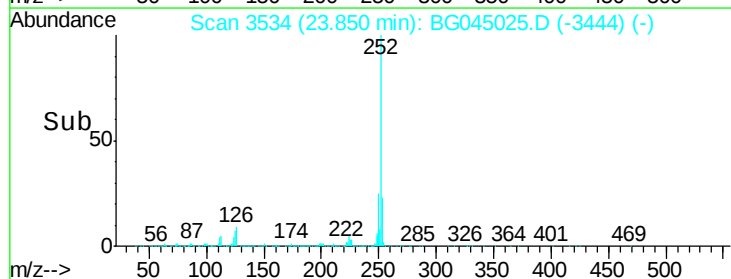
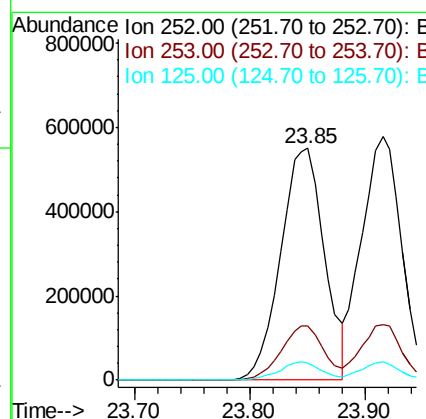
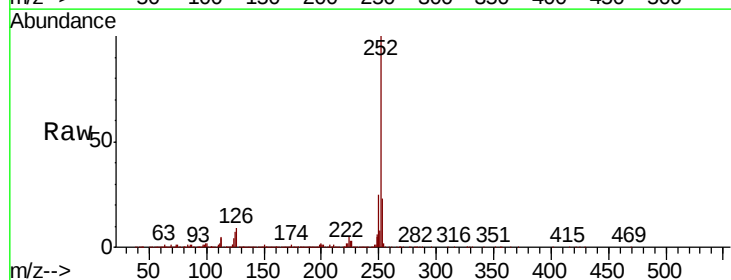
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	19.0	28.4

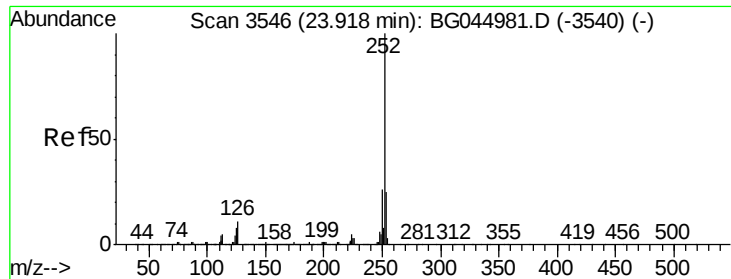


#88
Benzo(b)fluoranthene
Concen: 41.148 ng
RT: 23.85 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BG045025.D
Acq: 17 Apr 2020 9:51

Tgt Ion:252 Resp: 1449116

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	7.2	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 41.408 ng

RT: 23.92 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

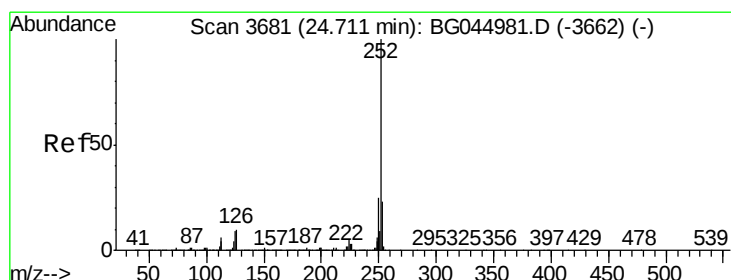
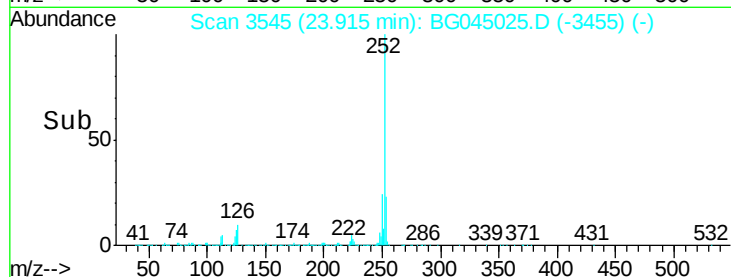
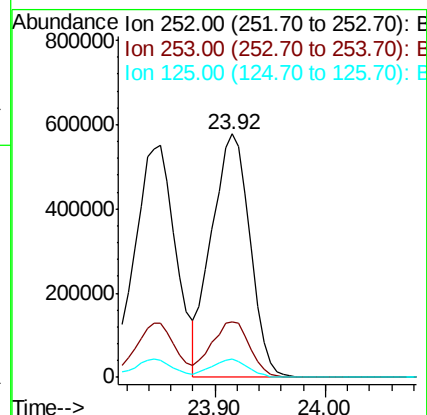
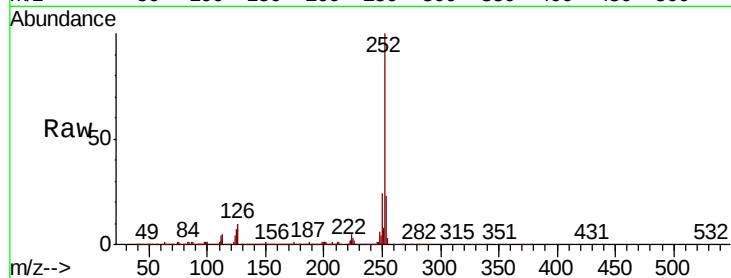
Tot Ion:252 Resp: 1386830

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

125 7.4 5.9 8.9



#90

Benzo(a)pyrene

Concen: 40.936 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

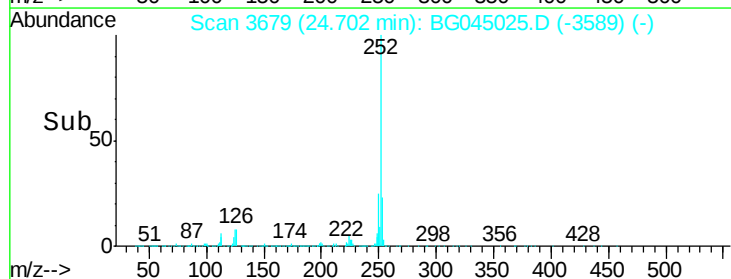
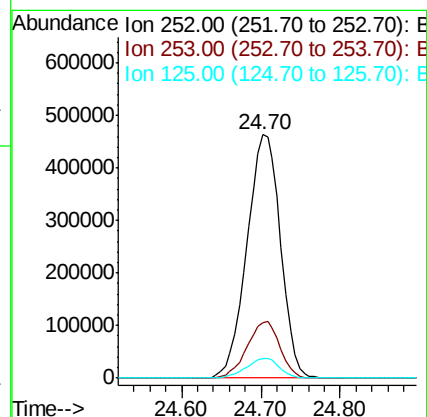
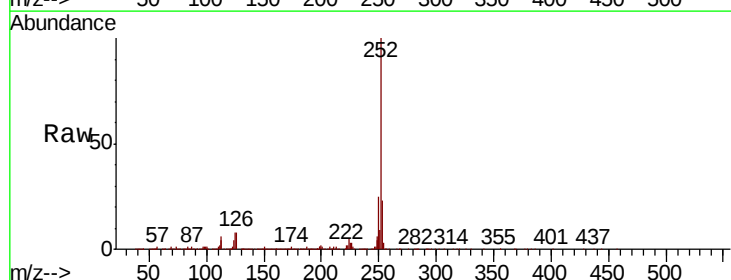
Tgt Ion:252 Resp: 1361129

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

125 7.8 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 42.330 ng

RT: 28.54 min Scan# 4333

Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Instrument :

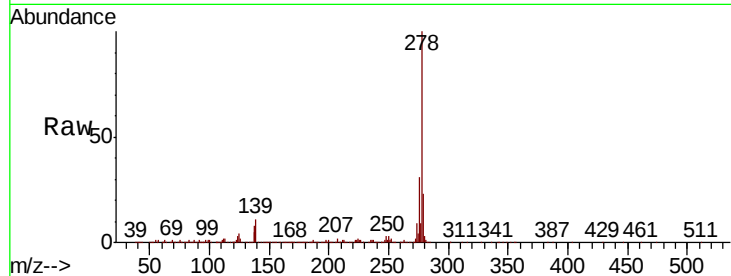
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1418250

Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.0	13.6
279	23.1	18.4	27.6

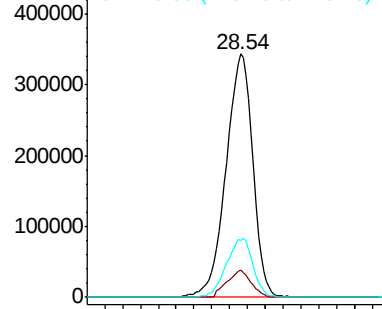


Abundance

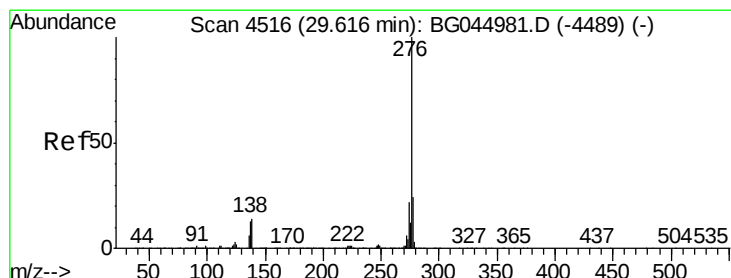
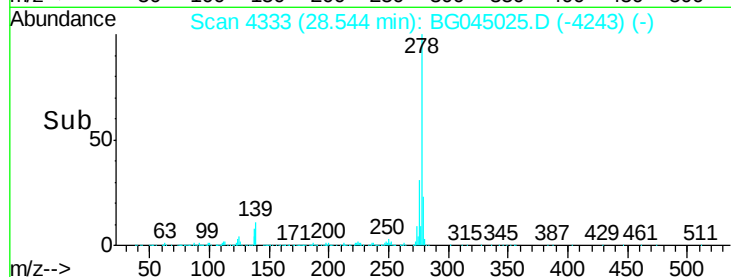
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 40.789 ng

RT: 29.61 min Scan# 4514

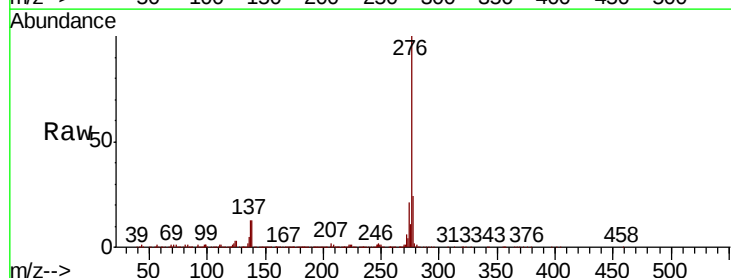
Delta R.T. 0.00 min

Lab File: BG045025.D

Acq: 17 Apr 2020 9:51

Tgt Ion:276 Resp: 1370106

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.3	28.9
138	13.3	11.4	17.2

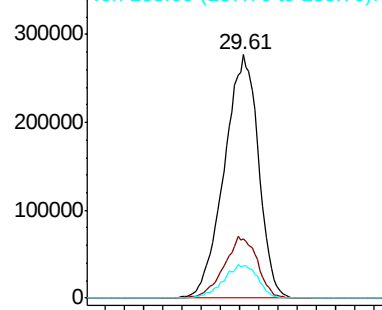


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

