

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045060.D
 Acq On : 18 Apr 2020 10:27
 Operator : CG/JU
 Sample : SSTDCCC40
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

Quant Time: Apr 18 11:14:21 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	81001	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	354239	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	274379	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	631290	20.00	ng	0.00
76) Chrysene-d12	21.67	240	563904	20.00	ng	0.00
87) Perylene-d12	24.86	264	633335	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	359371	73.25	ng	0.00
7) Phenol-d6	7.19	99	579346	79.48	ng	0.00
23) Nitrobenzene-d5	9.19	82	575161	74.09	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	321578	75.87	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1393382	74.46	ng	0.00
79) Terphenyl-d14	20.01	244	2061730	79.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	75930	34.823	ng	99
3) Pyridine	3.88	79	241373	35.953	ng	97
4) n-Nitrosodimethylamine	3.79	42	77543	37.704	ng	96
6) Aniline	7.35	93	359327	37.912	ng	99
8) 2-Chlorophenol	7.59	128	202216	38.349	ng	97
9) Benzaldehyde	7.15	77	166687	40.816	ng	98
10) Phenol	7.21	94	286697	39.303	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	218164	37.564	ng	95
12) 1,3-Dichlorobenzene	7.91	146	230561	37.106	ng	96
13) 1,4-Dichlorobenzene	8.06	146	230702	37.262	ng	98
14) 1,2-Dichlorobenzene	8.38	146	222051	37.488	ng	94
15) Benzyl Alcohol	8.26	79	240606	39.368	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	208446	36.563	ng	96
17) 2-Methylphenol	8.47	107	215572	38.303	ng	97
18) Hexachloroethane	9.11	117	87743	37.698	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	202129	39.209	ng	99
20) 3+4-Methylphenols	8.80	107	306623	38.923	ng	97
22) Acetophenone	8.84	105	349211	36.454	ng	# 99
24) Nitrobenzene	9.23	77	302212	37.976	ng	93
25) Isophorone	9.75	82	586879	36.914	ng	97
26) 2-Nitrophenol	9.94	139	137546	40.126	ng	99
27) 2,4-Dimethylphenol	10.00	122	204753	37.645	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	305364	36.556	ng	98
29) 2,4-Dichlorophenol	10.48	162	244873	38.991	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	275441	38.736	ng	99
31) Naphthalene	10.88	128	722914	37.305	ng	100
32) Benzoic acid	10.16	122	166467	39.229	ng	98
33) 4-Chloroaniline	10.98	127	332077	36.744	ng	98
34) Hexachlorobutadiene	11.18	225	189339	38.837	ng	100
35) Caprolactam	11.76	113	87491	35.003	ng	91
36) 4-Chloro-3-methylphenol	12.11	107	284220	38.524	ng	98
37) 2-Methylnaphthalene	12.49	142	570661	37.940	ng	98
38) 1-Methylnaphthalene	12.70	142	545185	38.394	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	329240	37.268	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	270332	48.959	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	235156	37.716	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	267268	37.659	ng	97
46) 1,1'-Biphenyl	13.49	154	762422	36.559	ng	100
47) 2-Chloronaphthalene	13.53	162	580148	36.407	ng	98
48) 2-Nitroaniline	13.73	65	193571	36.920	ng	96
49) Acenaphthylene	14.38	152	946945	36.483	ng	99
50) Dimethylphthalate	14.11	163	812912	36.386	ng	99
51) 2,6-Dinitrotoluene	14.23	165	182806	36.583	ng	98
52) Acenaphthene	14.72	154	670776	38.195	ng	99
53) 3-Nitroaniline	14.55	138	189009	34.487	ng	87
54) 2,4-Dinitrophenol	14.76	184	141926	47.764	ng	98
55) Dibenzofuran	15.06	168	938535	36.656	ng	99
56) 4-Nitrophenol	14.87	139	144815	34.078	ng	94
57) 2,4-Dinitrotoluene	15.01	165	260332	35.649	ng	# 97
58) Fluorene	15.71	166	773990	37.009	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	237735	37.648	ng	99
60) Diethylphthalate	15.48	149	823686	35.362	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	449762	37.363	ng	99
62) 4-Nitroaniline	15.72	138	190990	33.598	ng	92
63) Azobenzene	15.99	77	784537	36.532	ng	99
65) 4,6-Dinitro-2-methylphenol	15.78	198	156160	37.633	ng	98
66) n-Nitrosodiphenylamine	15.91	169	681307	37.562	ng	100
67) 4-Bromophenyl-phenylether	16.59	248	315696	38.764	ng	97
68) Hexachlorobenzene	16.72	284	321029	38.008	ng	98
69) Atrazine	16.86	200	240135	35.264	ng	98
70) Pentachlorophenol	17.06	266	194701	37.576	ng	98
71) Phenanthrene	17.44	178	1196276	36.876	ng	98
72) Anthracene	17.54	178	1207637	37.111	ng	100
73) Carbazole	17.80	167	1142195	34.588	ng	100
74) Di-n-butylphthalate	18.37	149	1337978	36.008	ng	100
75) Fluoranthene	19.45	202	1459024	37.194	ng	97
77) Benzidine	19.62	184	492439	27.885	ng	98
78) Pyrene	19.81	202	1439547	37.029	ng	99
80) Butylbenzylphthalate	20.70	149	613582	38.076	ng	99
81) Benzo(a)anthracene	21.65	228	1400623	38.322	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	572347	39.344	ng	99
83) Chrysene	21.72	228	1336197	38.050	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	824405	37.197	ng	99
85) Di-n-octyl phthalate	22.77	149	1453599	37.928	ng	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	1810584	38.834	ng	# 97
88) Benzo(b)fluoranthene	23.85	252	1530846	38.588	ng	99
89) Benzo(k)fluoranthene	23.92	252	1438744	38.135	ng	99
90) Benzo(a)pyrene	24.71	252	1427481	38.110	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	1443298	38.240	ng	97
92) Benzo(g,h,i)perylene	29.62	276	1452927	38.397	ng	99

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

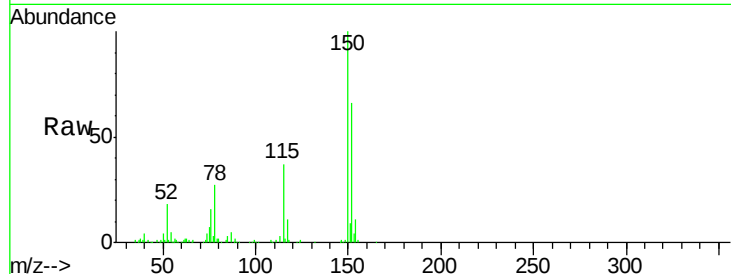


#1

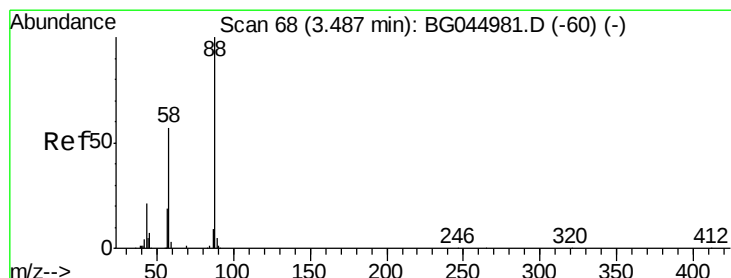
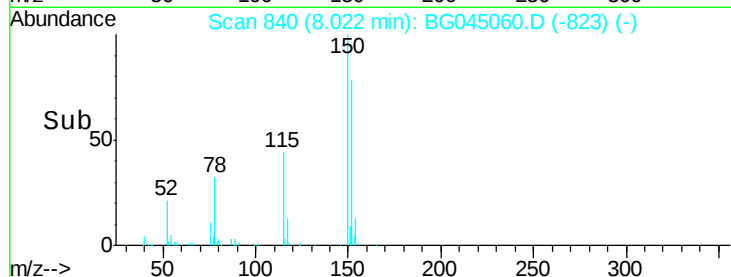
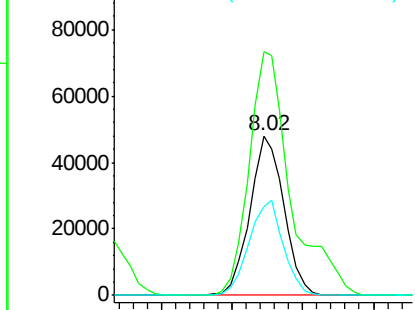
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Instrument :
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 SSTDCCC40

Tot Ion	152	Resp	81001
Ion Ratio	Lower	Upper	
152	100		
150	152.6	123.6	185.4
115	56.0	49.1	73.7



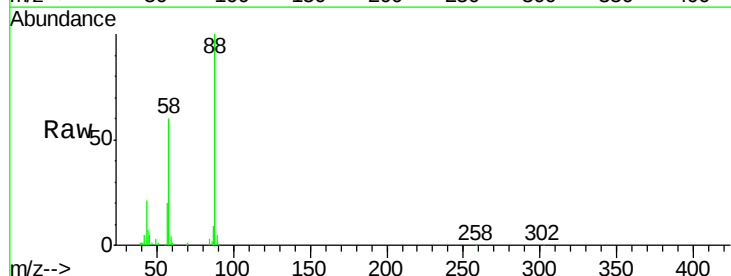
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



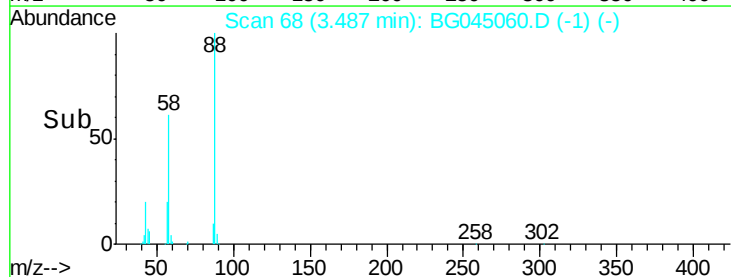
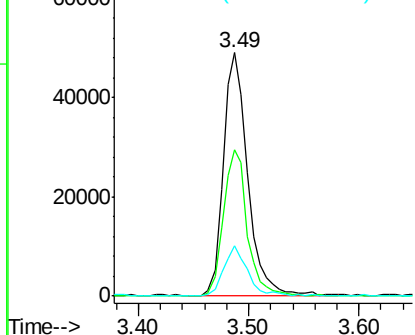
#2

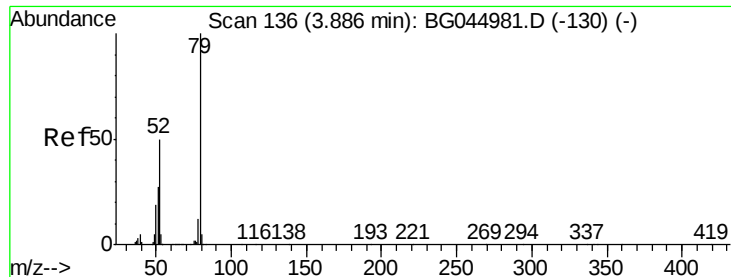
1,4-Dioxane
 Concen: 34.823 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Tgt Ion	88	Resp	75930
Ion Ratio	Lower	Upper	
88	100		
58	58.4	46.6	69.8
43	19.8	17.5	26.3



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





#3

Pvridine

Concen: 35.953 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

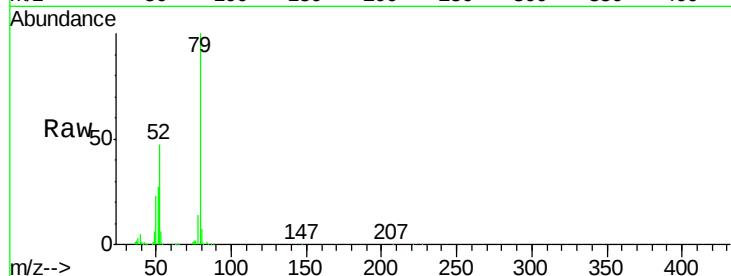
Tot Ion: 79 Resp: 241373

Ion Ratio Lower Upper

79 100

52 46.9 39.8 59.6

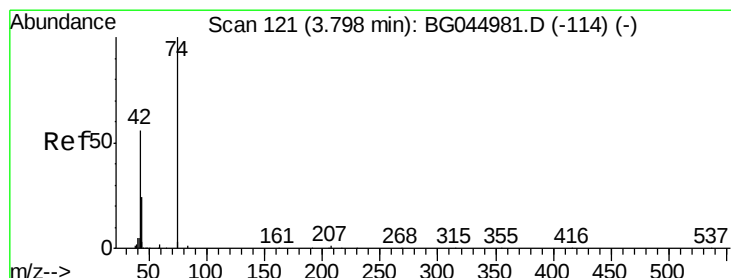
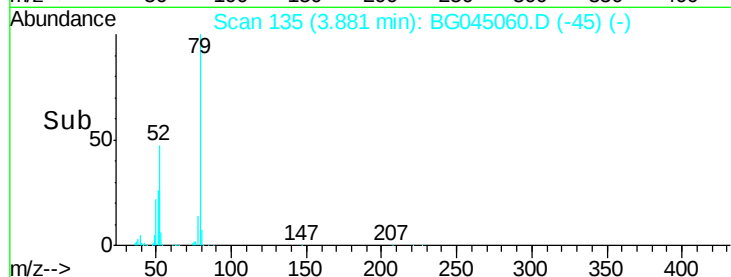
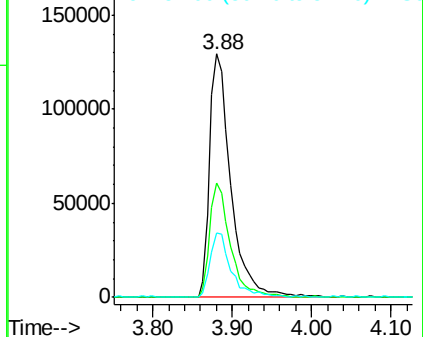
51 26.6 21.4 32.2



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: 37.704 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

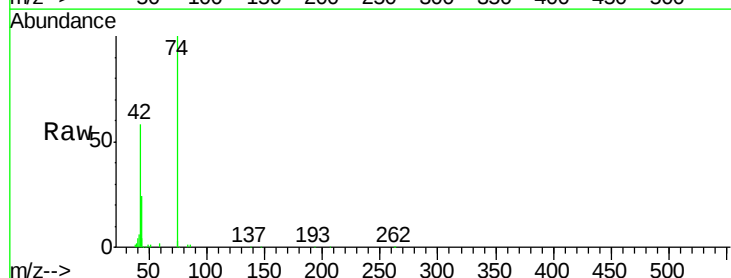
Tgt Ion: 42 Resp: 77543

Ion Ratio Lower Upper

42 100

74 173.3 143.0 214.6

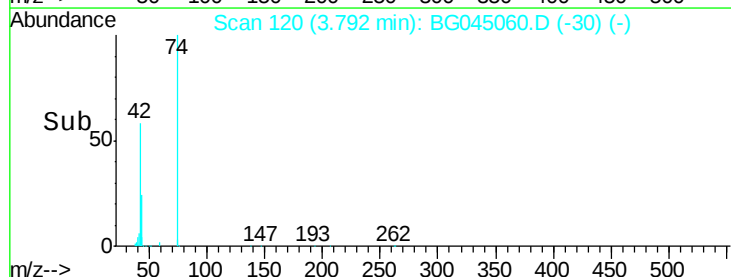
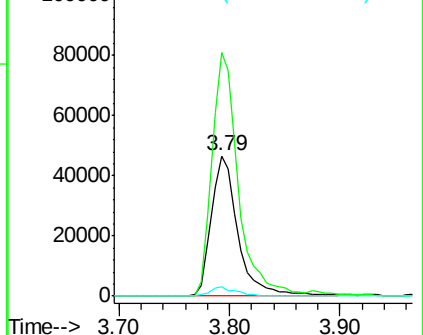
44 6.8 4.6 6.8

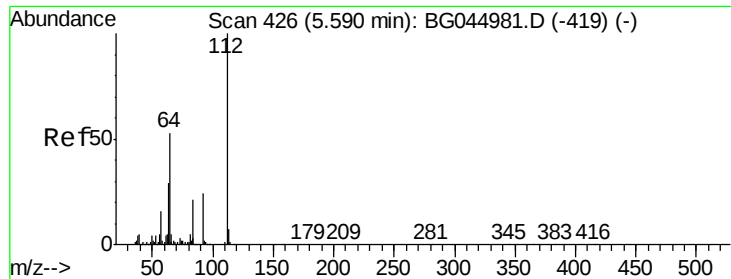


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 73.246 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

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ClientSampleId :

SSTDCCC40

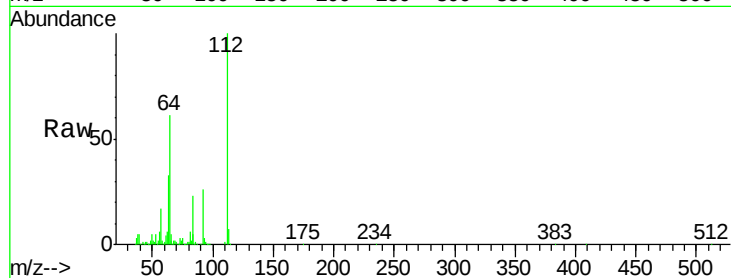
Tot Ion:112 Resp: 359371

Ion Ratio Lower Upper

112 100

64 61.0 42.4 63.6

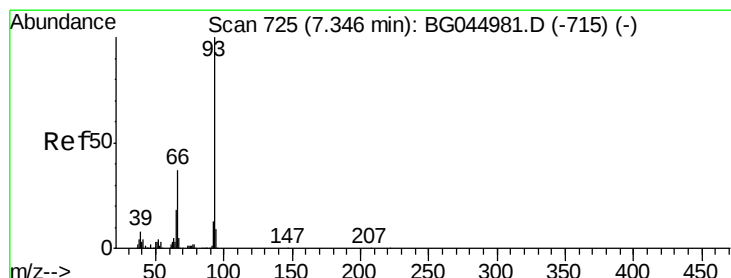
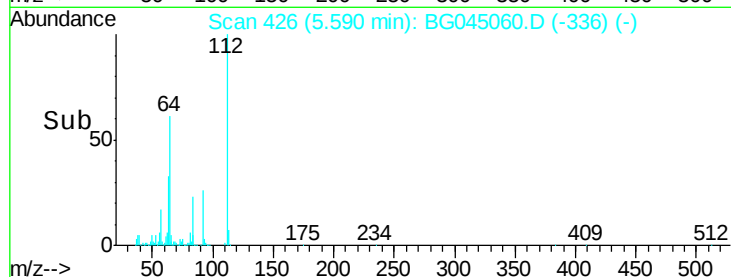
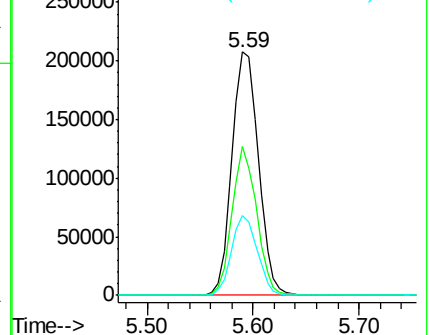
63 32.8 23.1 34.7



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: 37.912 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

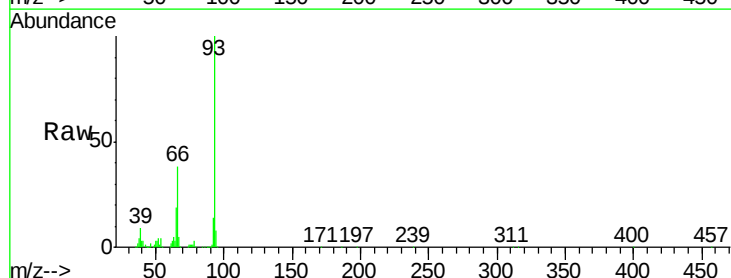
Tgt Ion: 93 Resp: 359327

Ion Ratio Lower Upper

93 100

66 37.7 29.8 44.8

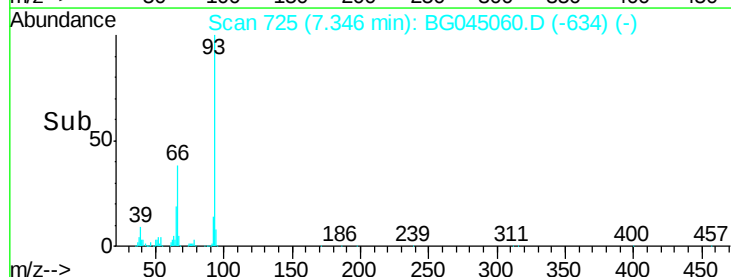
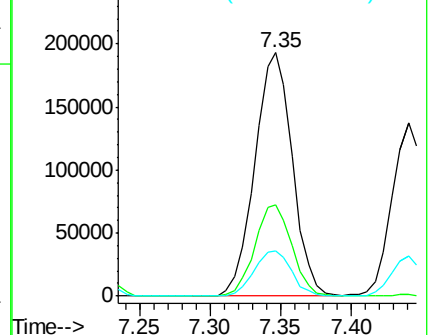
65 18.6 14.6 22.0

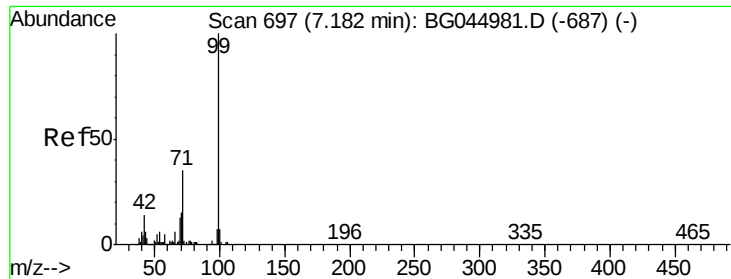


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.476 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045060.D

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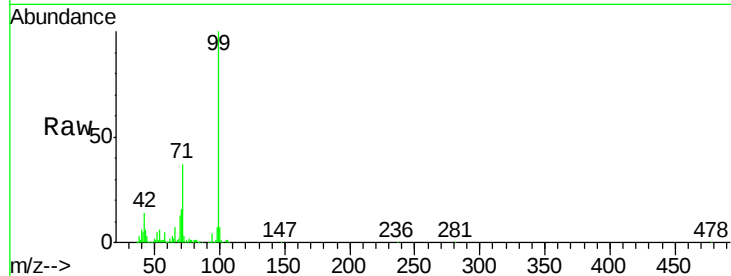
Tot Ion: 99 Resp: 579346

Ion Ratio Lower Upper

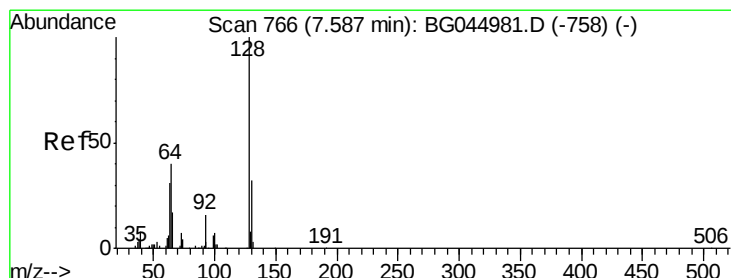
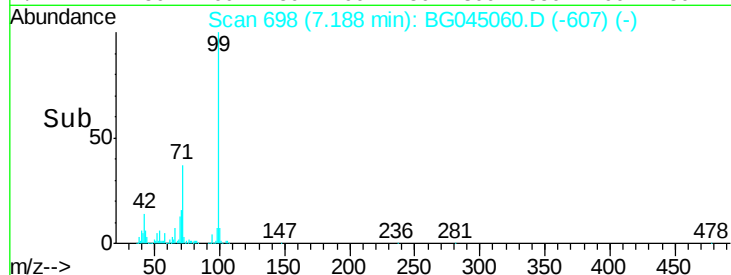
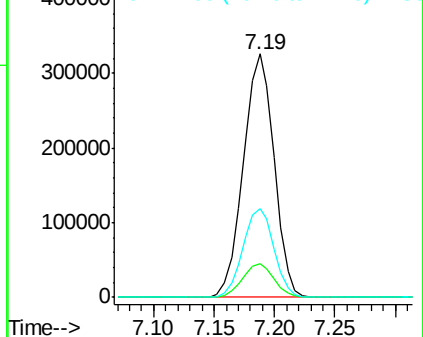
99 100

42 13.7 11.3 16.9

71 36.6 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: 38.349 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

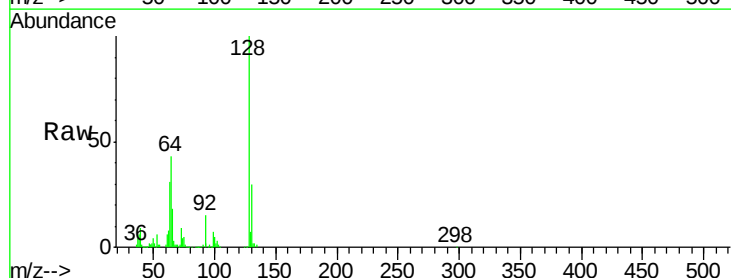
Tgt Ion: 128 Resp: 202216

Ion Ratio Lower Upper

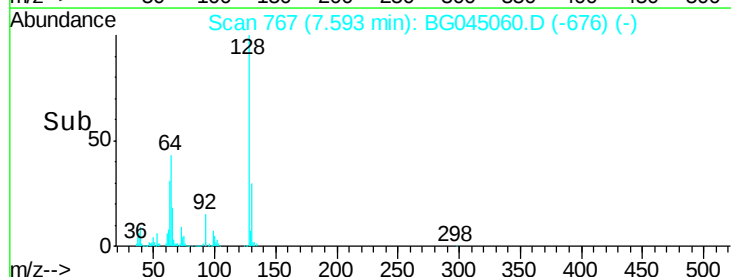
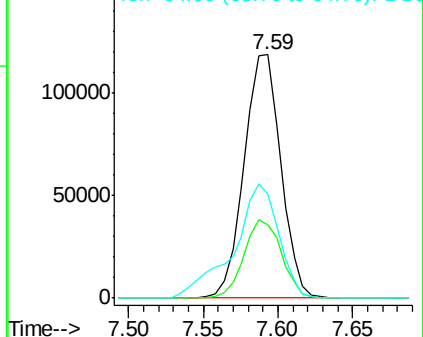
128 100

130 30.2 12.3 52.3

64 42.7 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: 40.816 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

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ClientSampleId :

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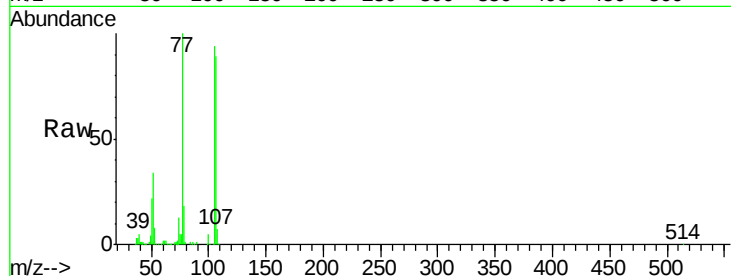
Tot Ion: 77 Resp: 166687

Ion Ratio Lower Upper

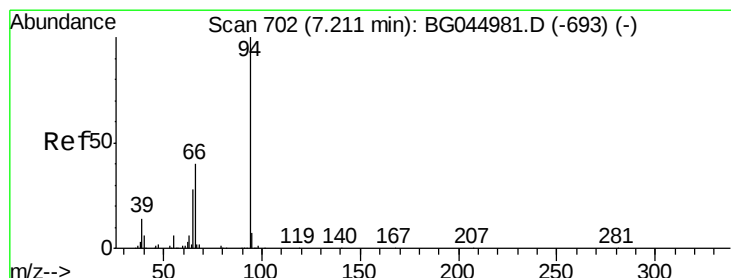
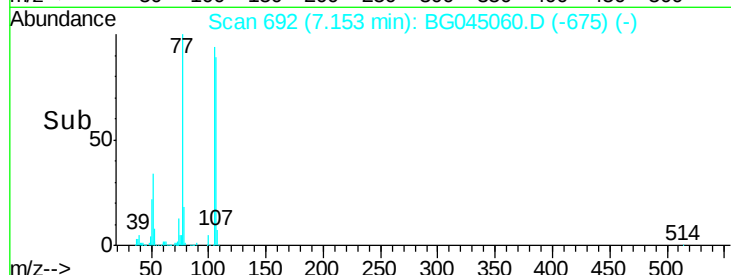
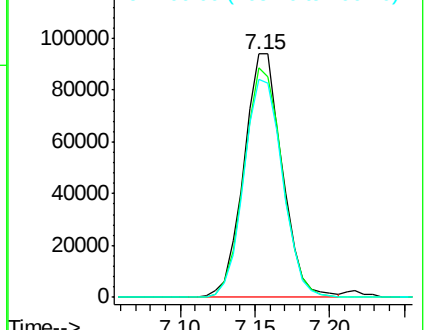
77 100

105 94.2 72.9 112.9

106 89.3 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: 39.303 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

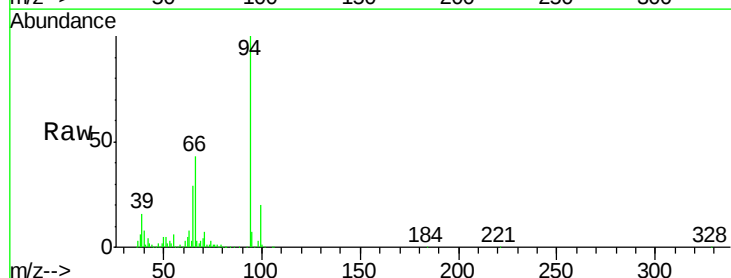
Tgt Ion: 94 Resp: 286697

Ion Ratio Lower Upper

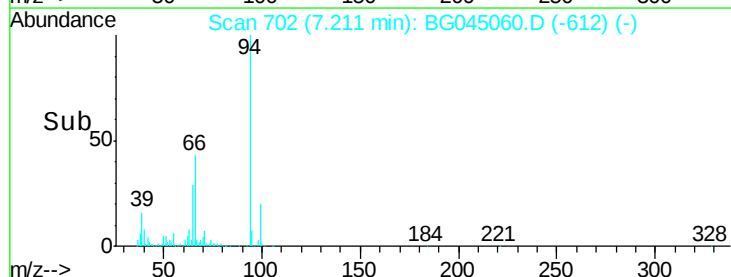
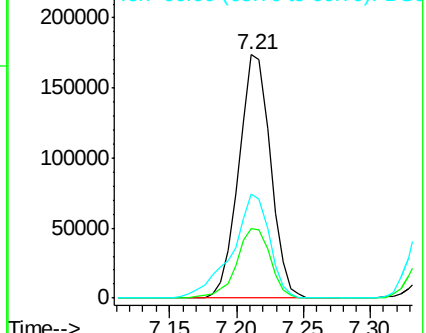
94 100

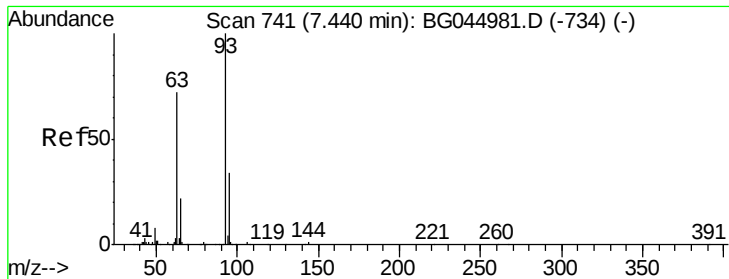
65 28.7 8.2 48.2

66 42.6 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

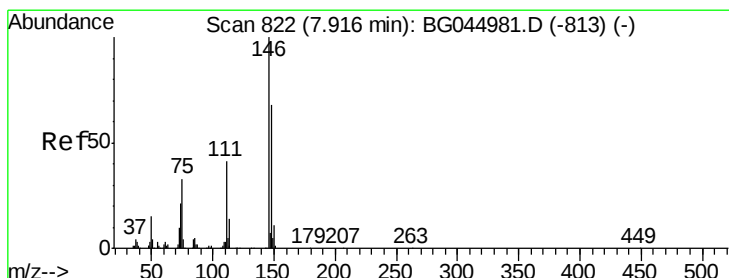
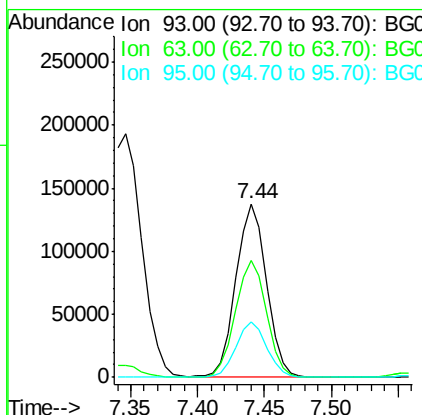
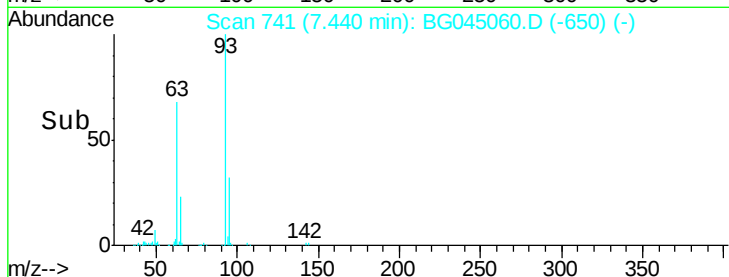
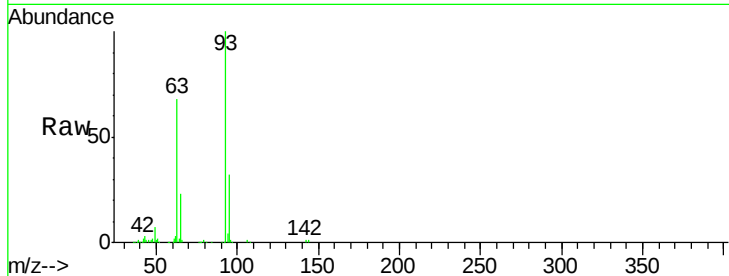




#11
bis(2-Chloroethyl)ether
Concen: 37.564 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

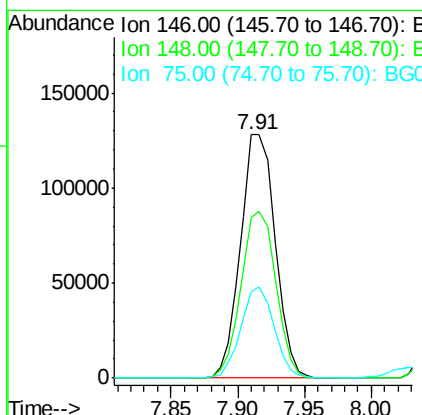
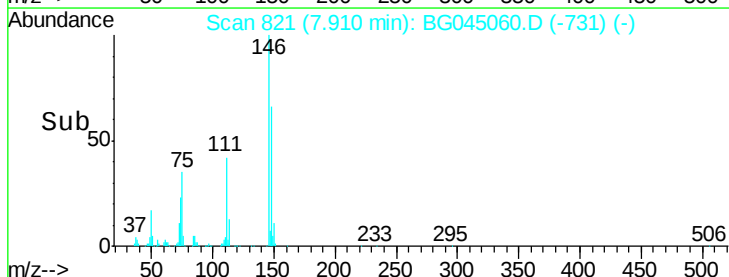
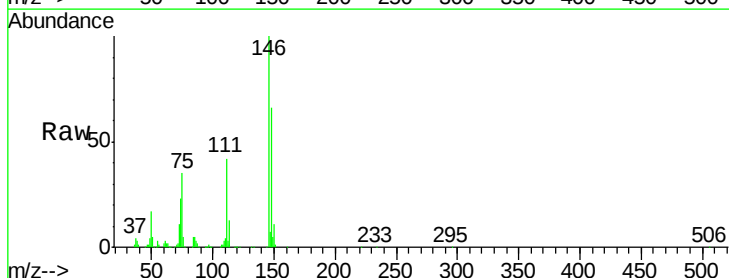
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

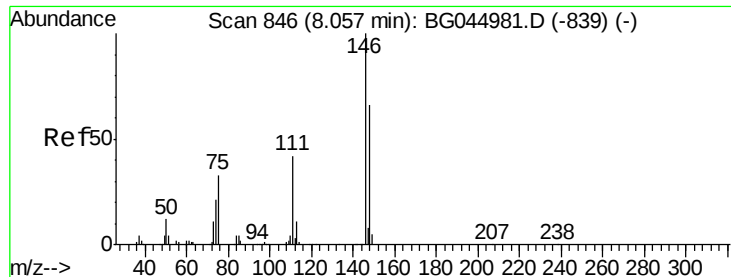
Tot Ion	Ratio	Lower	Upper
93	100		
63	67.7	51.8	91.8
95	31.8	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 37.106 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
75	35.5	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 37.262 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

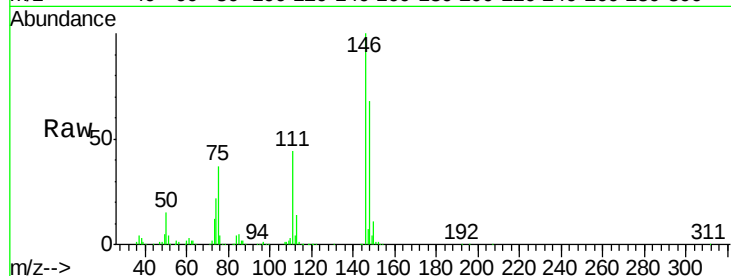
Tot Ion:146 Resp: 230702

Ion Ratio Lower Upper

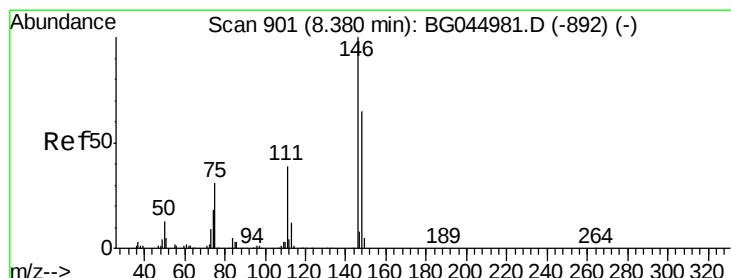
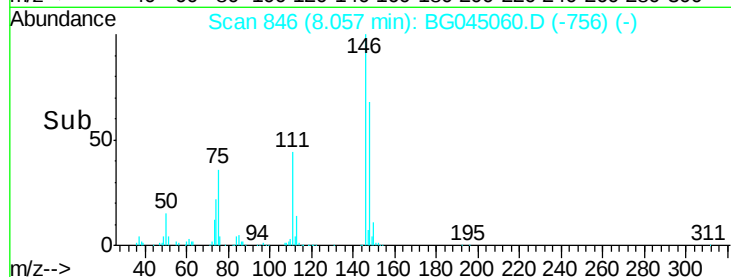
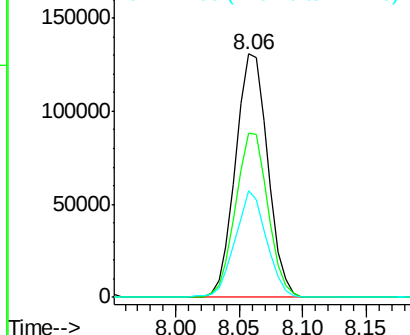
146 100

148 67.7 53.3 79.9

111 43.8 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: 37.488 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

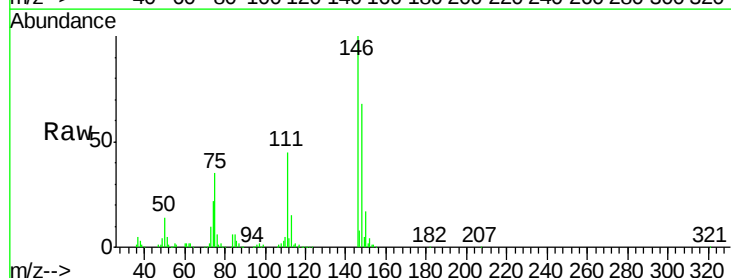
Tgt Ion:146 Resp: 222051

Ion Ratio Lower Upper

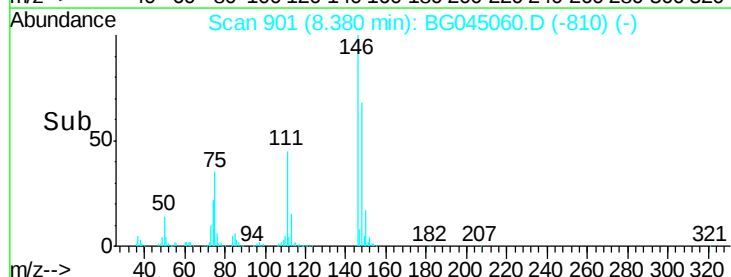
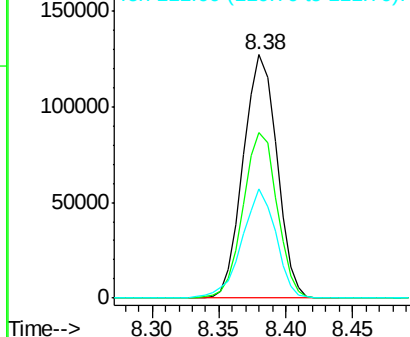
146 100

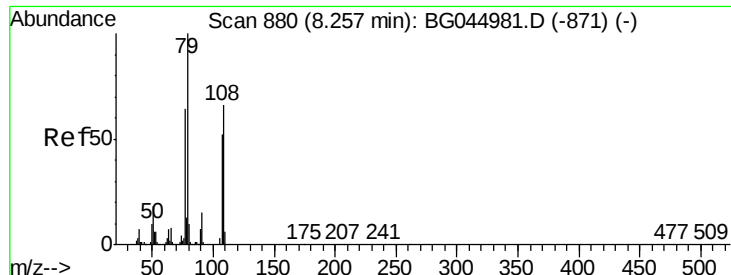
148 67.9 51.9 77.9

111 44.6 31.3 46.9



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





#15

Benzyl Alcohol

Concen: 39.368 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

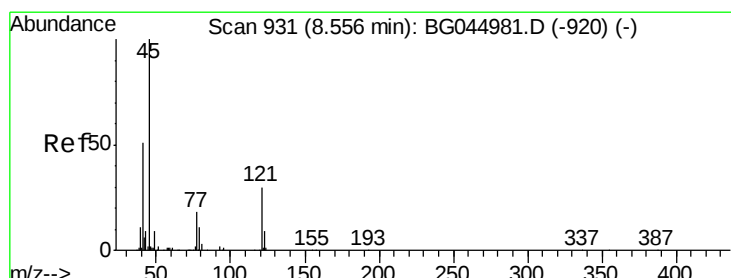
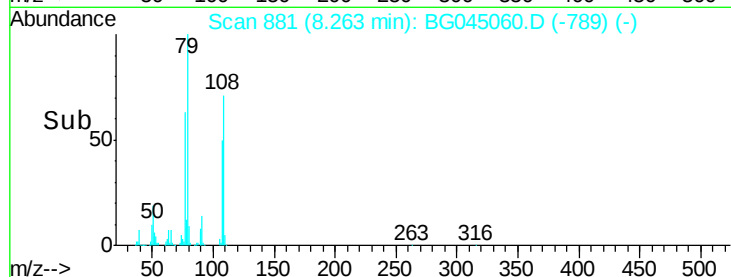
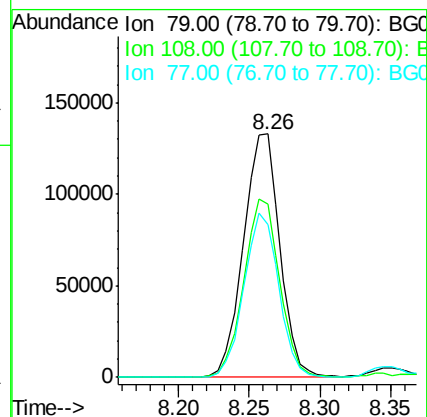
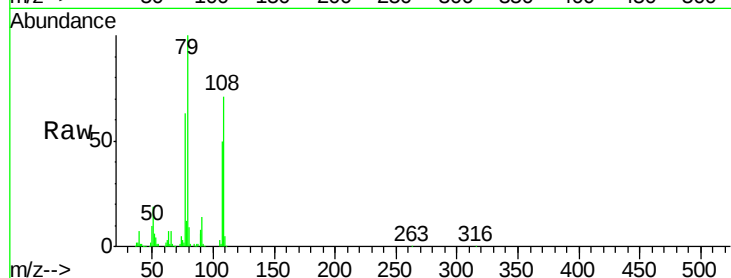
Tot Ion: 79 Resp: 240606

Ion Ratio Lower Upper

79 100

108 70.9 52.7 79.1

77 62.7 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.563 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

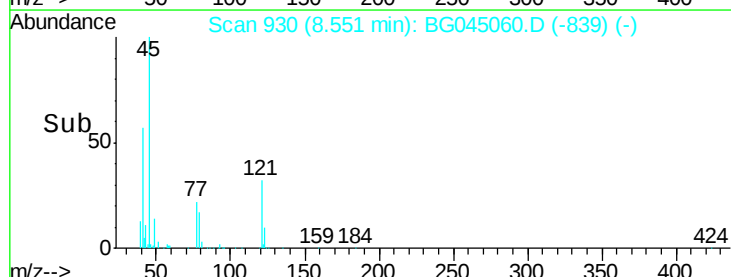
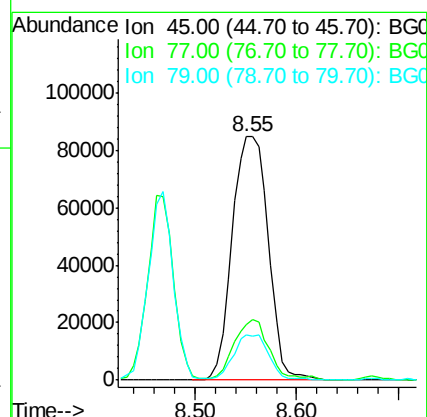
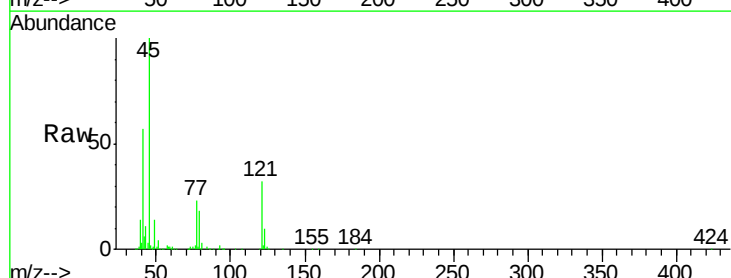
Tgt Ion: 45 Resp: 208446

Ion Ratio Lower Upper

45 100

77 23.0 1.9 41.9

79 18.4 0.0 35.5





#17

2-Methylphenol

Concen: 38.303 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:107 Resp: 215572

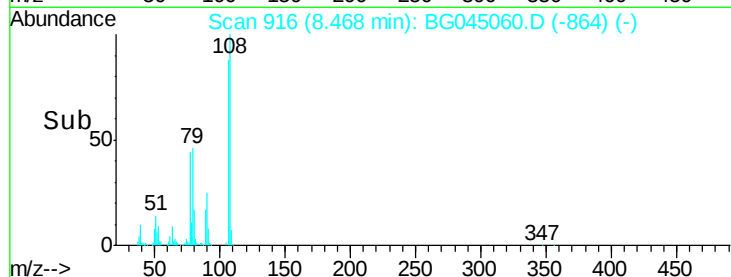
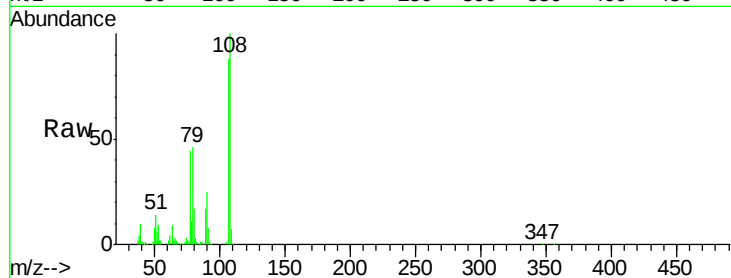
Ion Ratio Lower Upper

107 100

108 113.2 93.8 140.6

77 50.2 38.5 57.7

79 51.6 40.1 60.1

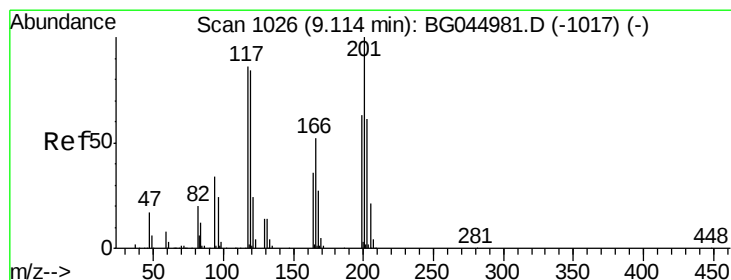
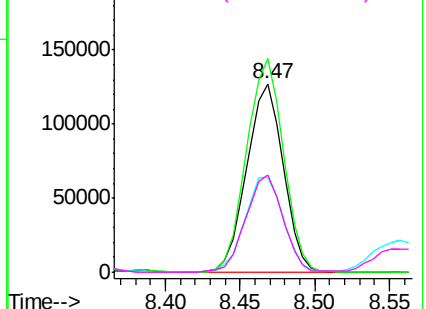


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.698 ng

RT: 9.11 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

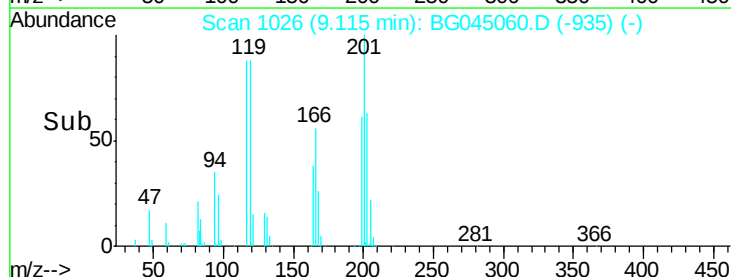
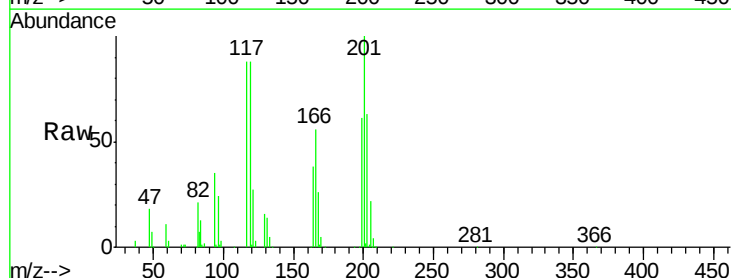
Tgt Ion:117 Resp: 87743

Ion Ratio Lower Upper

117 100

119 100.6 78.3 117.5

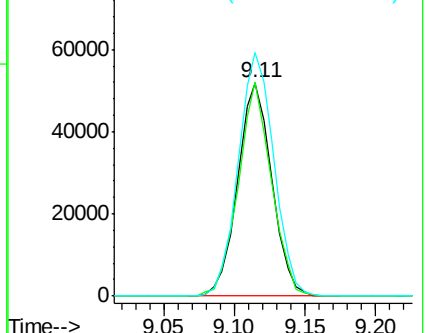
201 114.2 92.9 139.3

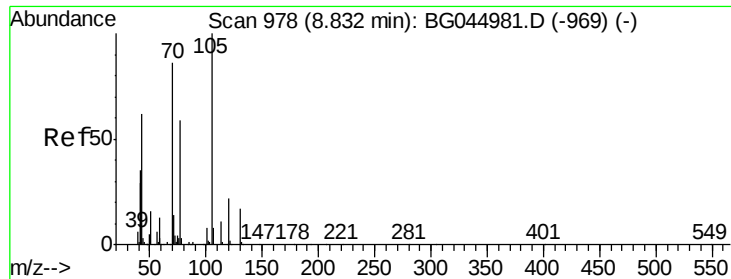


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

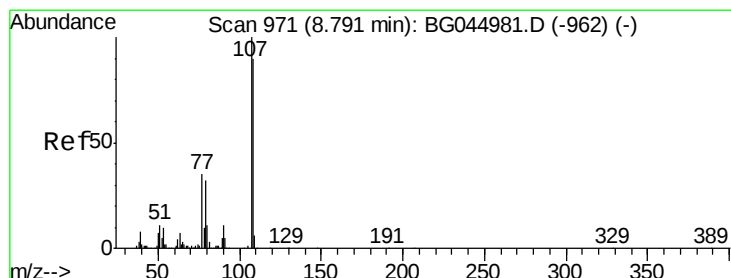
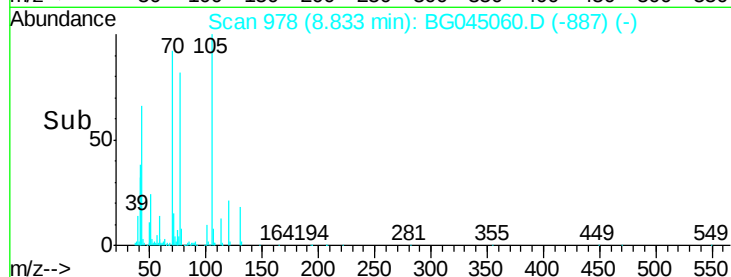
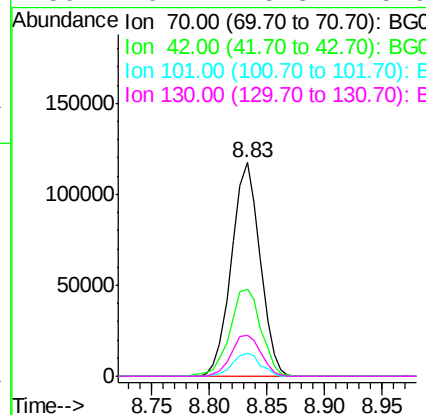
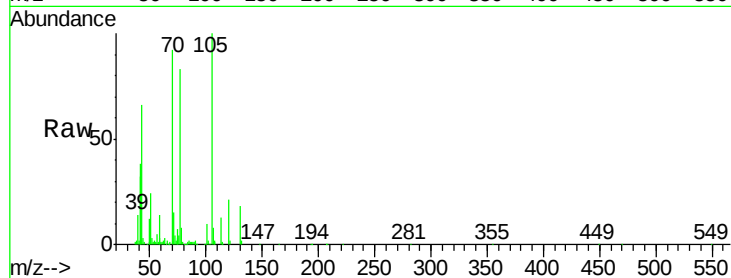




#19
n-Nitroso-di-n-propylamine
Concen: 39.209 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

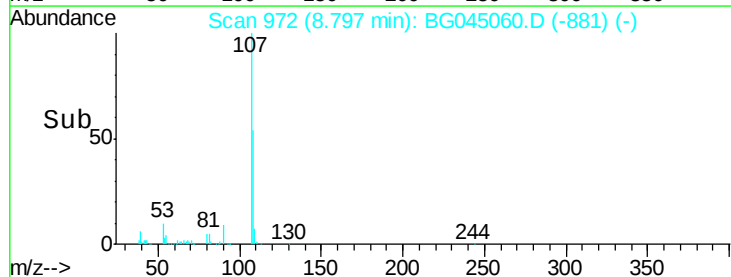
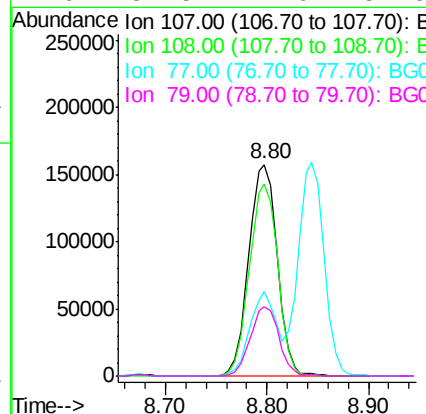
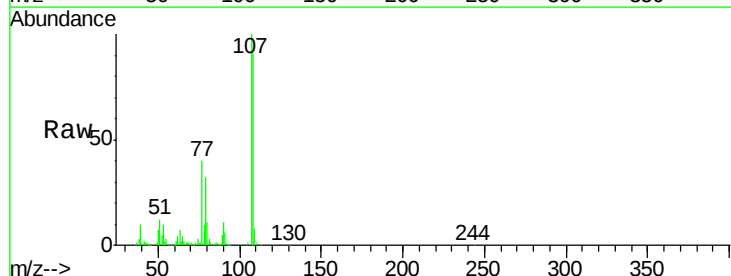
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

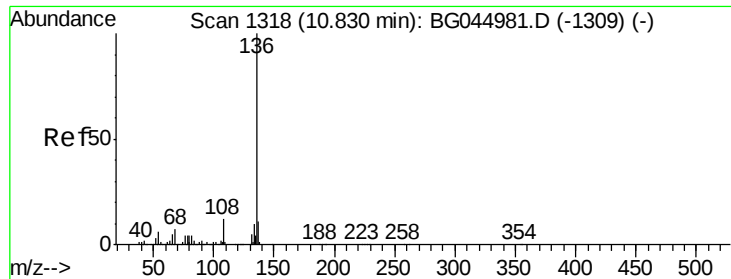
Tot Ion:	70	Resp:	202129
Ion	Ratio	Lower	Upper
70	100		
42	40.7	33.3	49.9
101	10.6	7.8	11.8
130	19.1	15.8	23.6



#20
3+4-Methylphenols
Concen: 38.923 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion:	107	Resp:	306623
Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.9	109.9
77	39.7	15.2	55.2
79	32.5	11.6	51.6

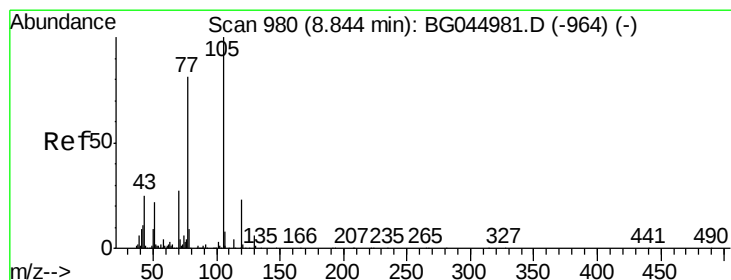
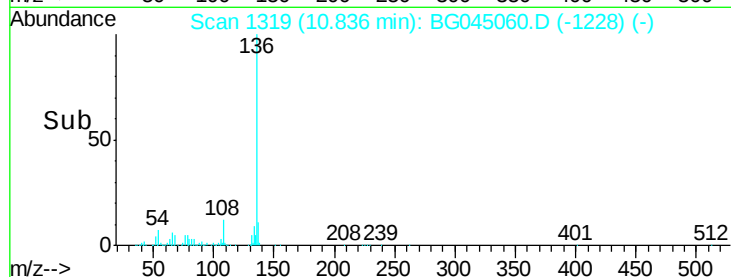
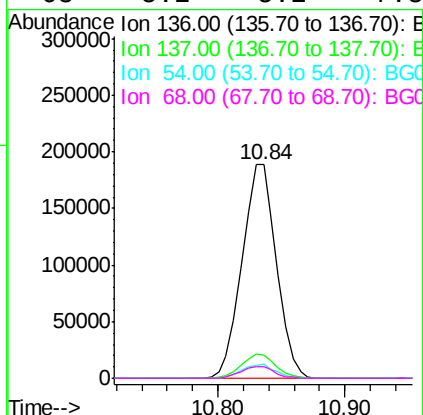
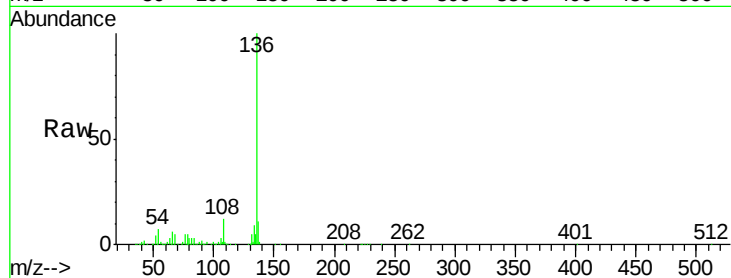




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

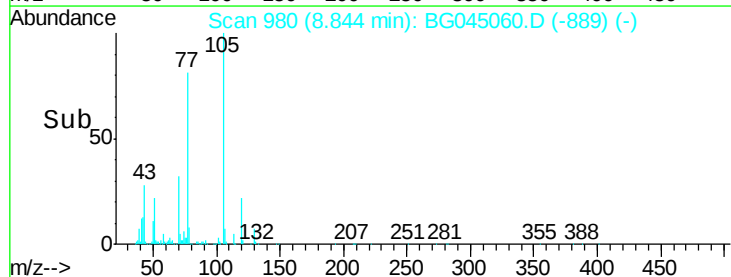
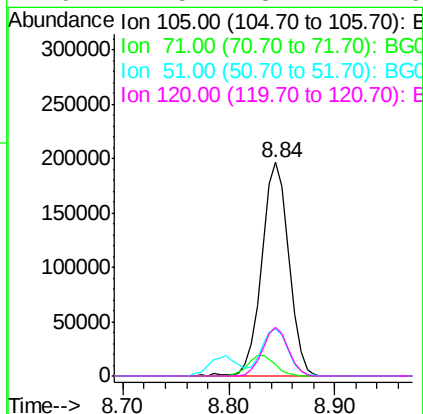
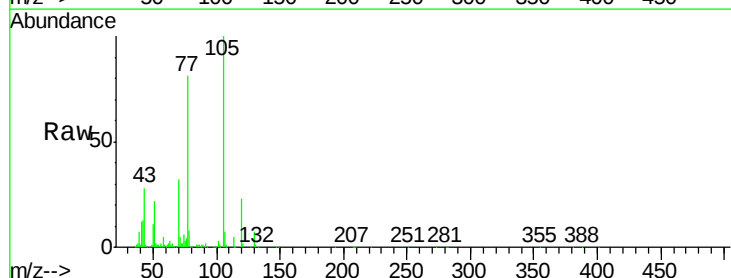
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

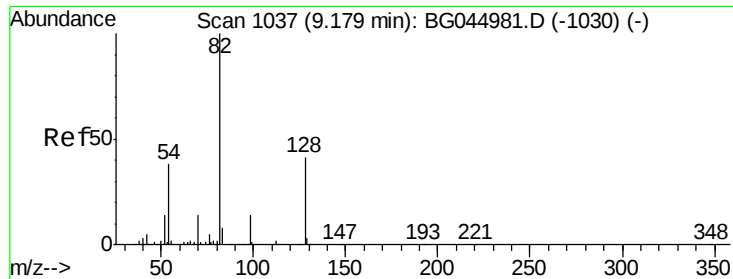
Tot Ion:136	Resp:	354239
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.6	13.0
54 6.7	4.8	7.2
68 5.2	5.2	7.8



#22
Acetophenone
Concen: 36.454 ng
RT: 8.84 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt	Ion:105	Resp:	349211
Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.3	4.9#
51	22.3	17.3	25.9
120	22.5	18.4	27.6

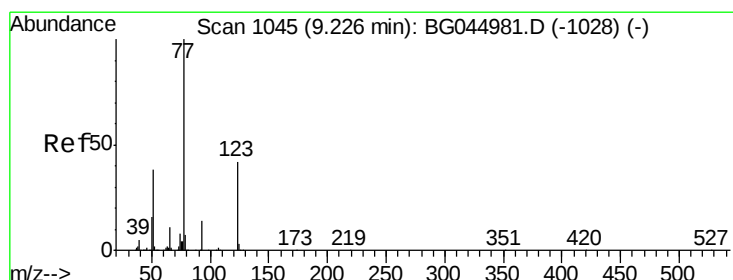
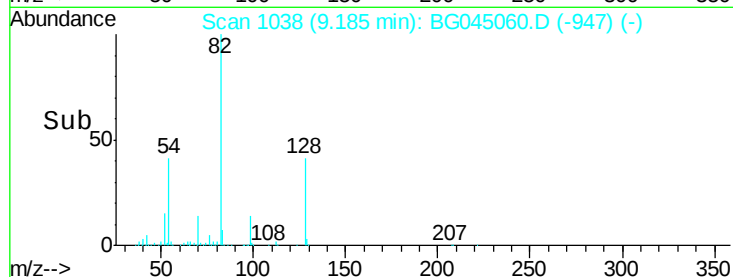
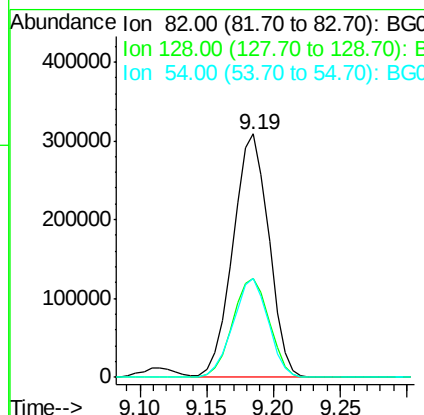
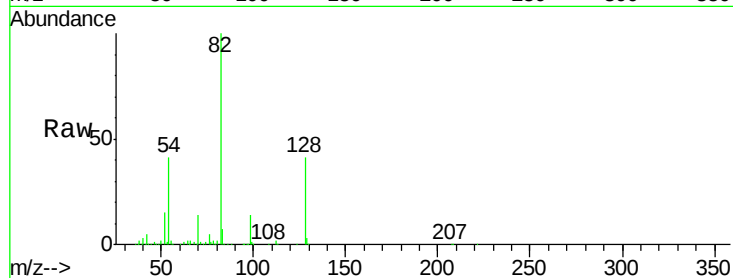




#23
 Nitrobenzene-d5
 Concen: 74.085 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

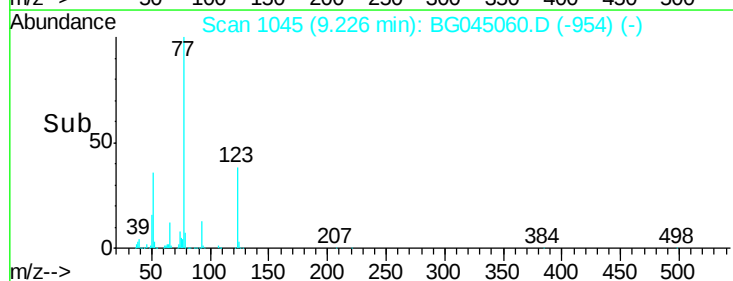
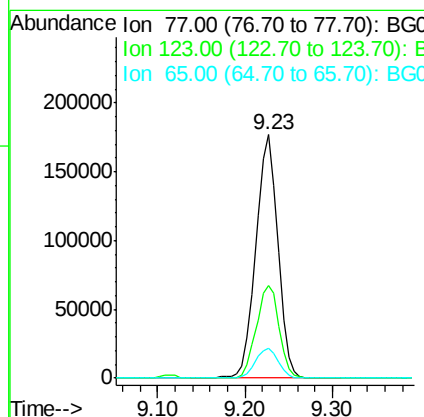
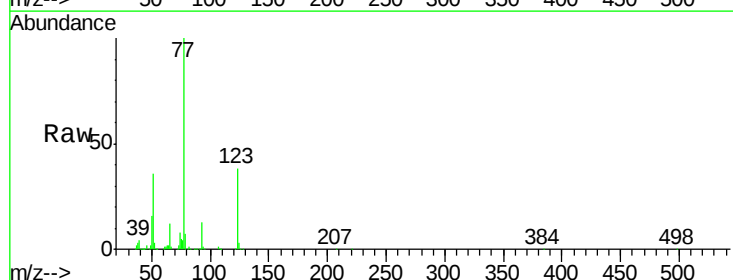
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

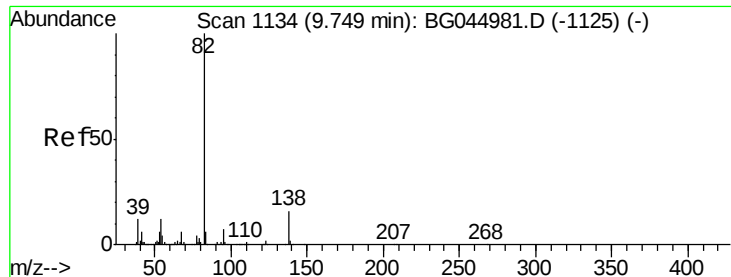
Tot Ion	82	Resp	575161
Ion Ratio	Lower	Upper	
82	100		
128	40.9	33.0	49.4
54	40.5	30.4	45.6



#24
 Nitrobenzene
 Concen: 37.976 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Tgt Ion	77	Resp	302212
Ion Ratio	Lower	Upper	
77	100		
123	38.0	34.3	51.5
65	12.1	8.9	13.3





#25

Isophorone

Concen: 36.914 ng

RT: 9.75 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

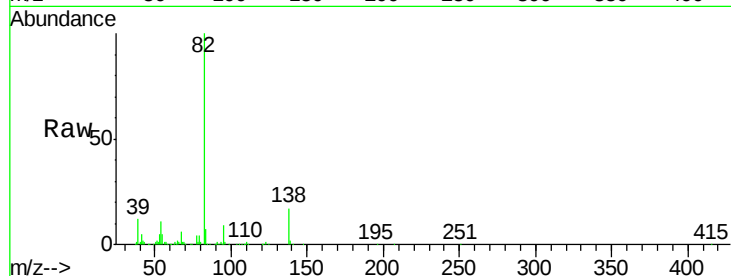
Tot Ion: 82 Resp: 586879

Ion Ratio Lower Upper

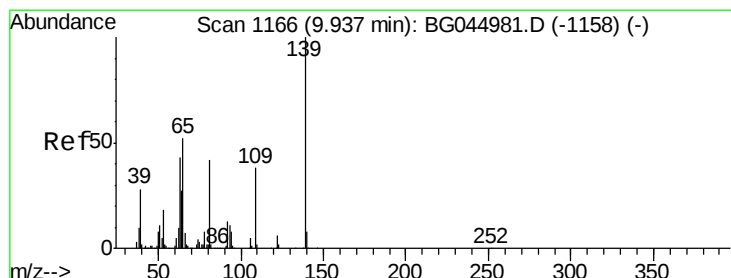
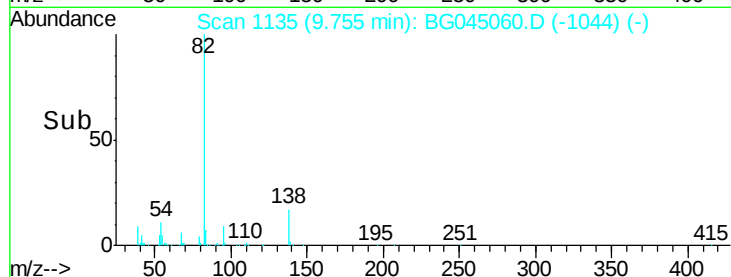
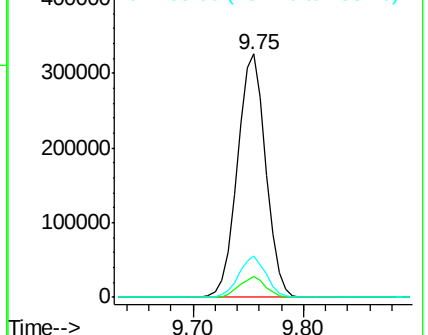
82 100

95 8.7 6.0 9.0

138 17.2 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: 40.126 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

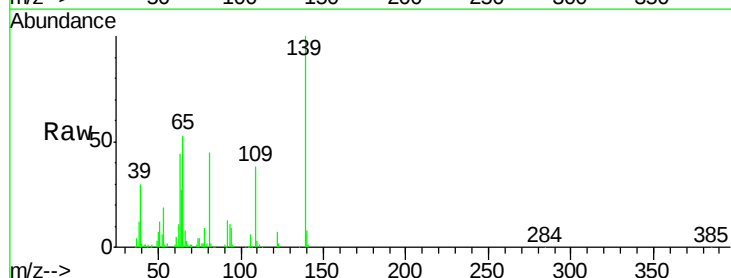
Tgt Ion: 139 Resp: 137546

Ion Ratio Lower Upper

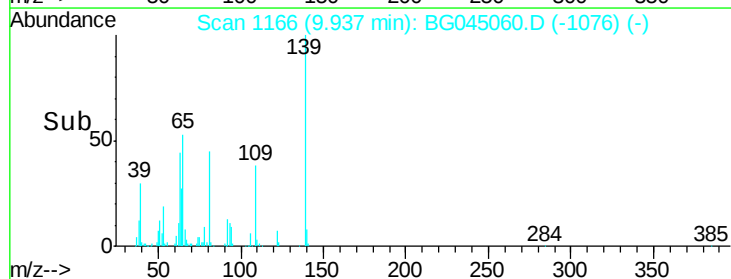
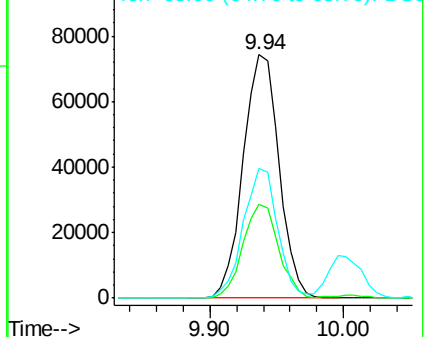
139 100

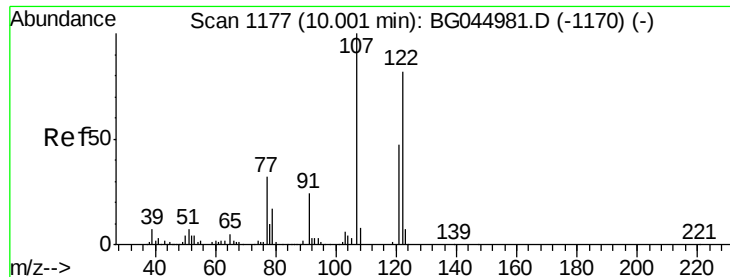
109 38.5 30.6 45.8

65 53.1 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

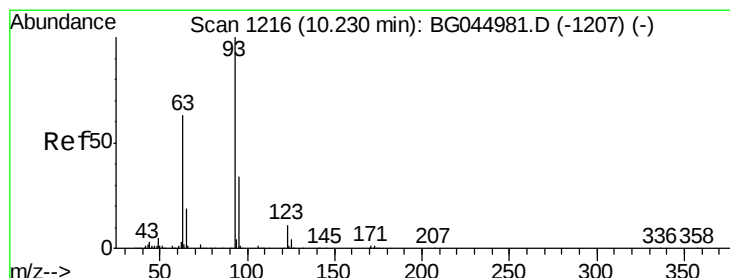
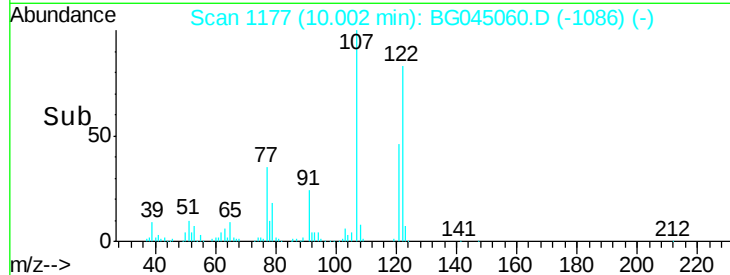
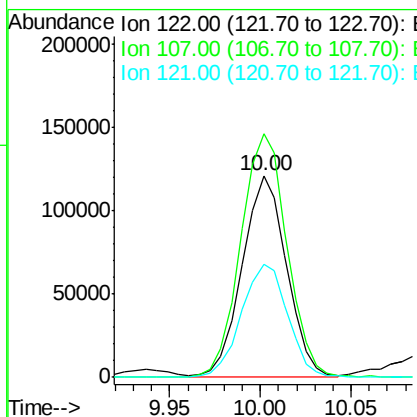
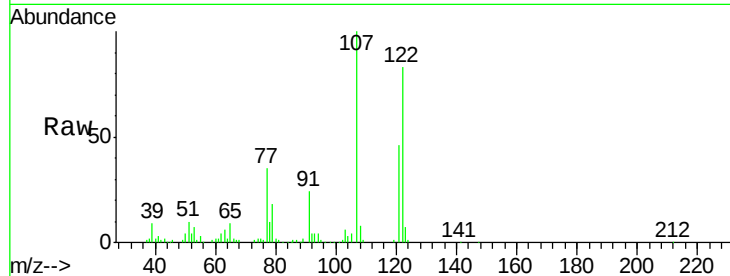




#27
 2,4-Dimethylphenol
 Concen: 37.645 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

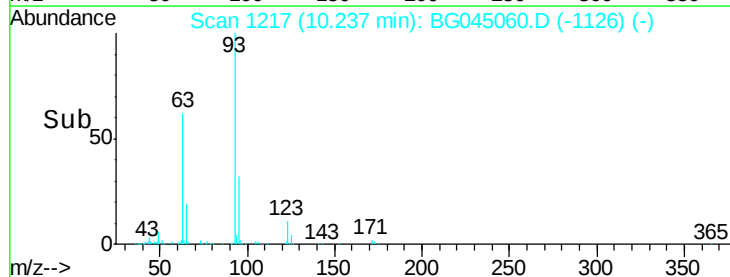
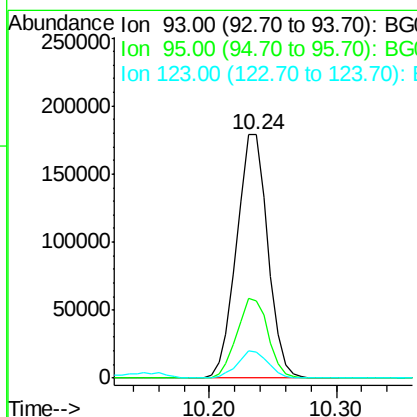
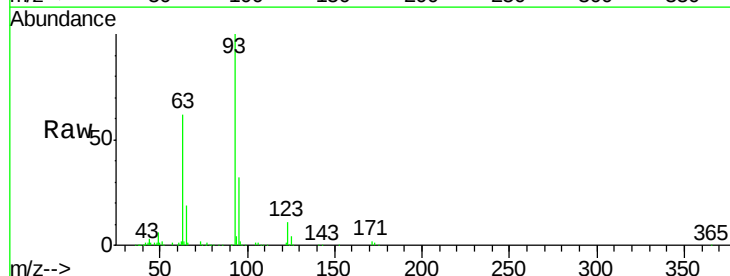
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC40

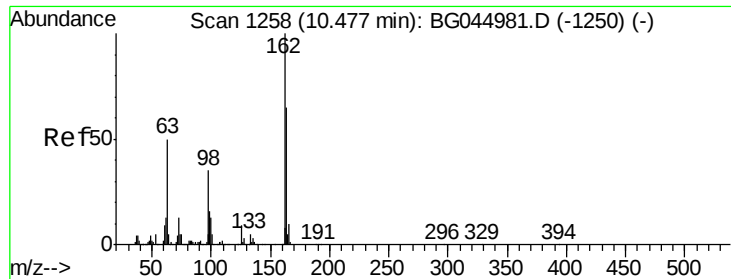
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	96.8	145.2
121	55.8	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.556 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.0	40.4
123	10.8	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 38.991 ng

RT: 10.48 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

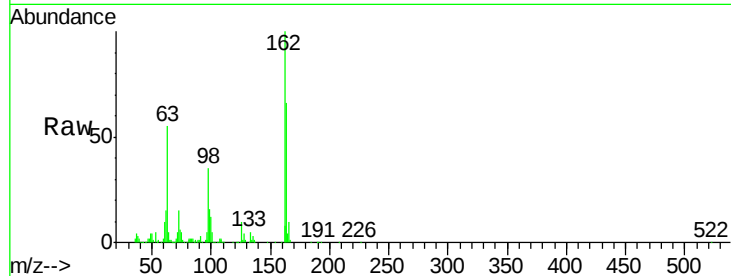
Tot Ion:162 Resp: 244873

Ion Ratio Lower Upper

162 100

164 65.7 45.0 85.0

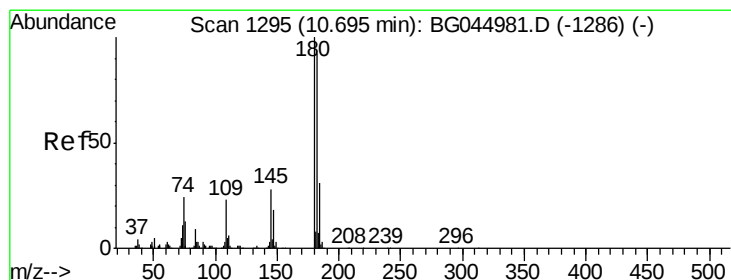
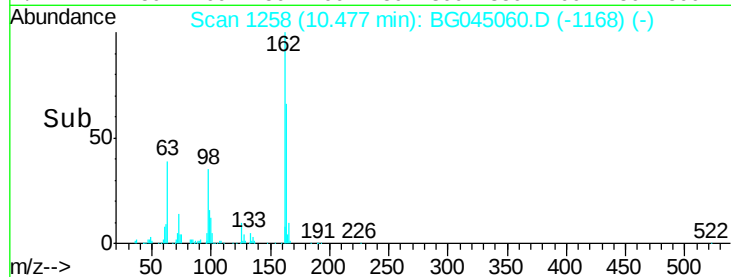
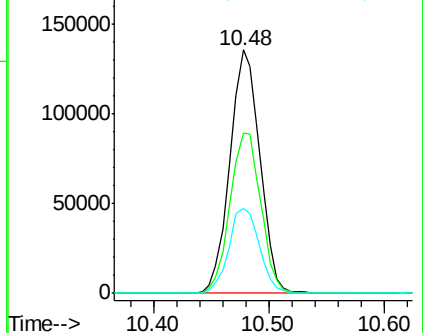
98 34.8 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.736 ng

RT: 10.69 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

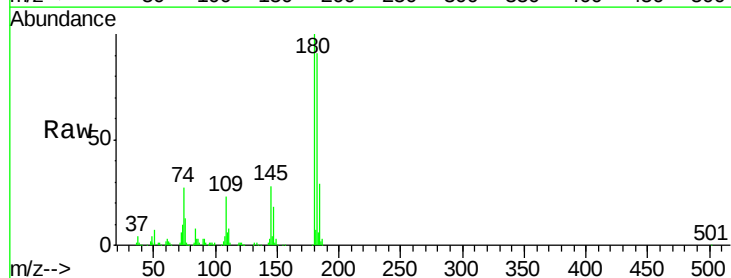
Tgt Ion:180 Resp: 275441

Ion Ratio Lower Upper

180 100

182 91.1 73.3 109.9

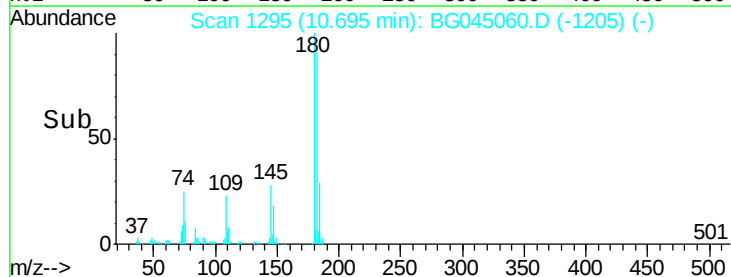
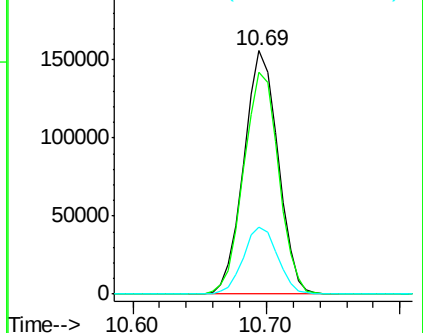
145 27.8 22.6 33.8

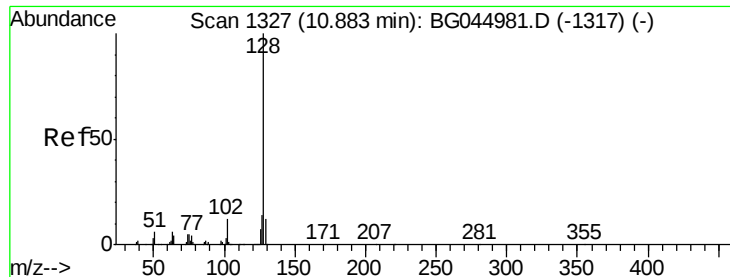


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

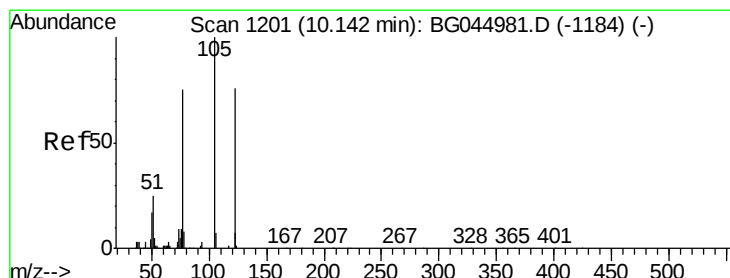
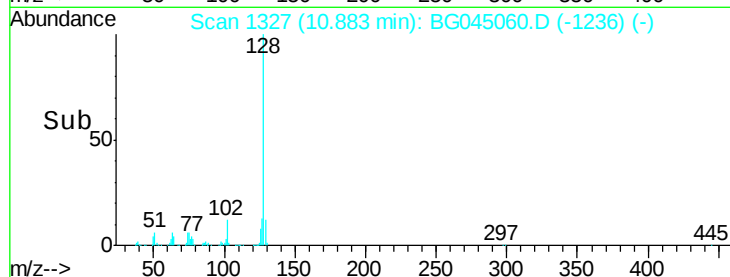
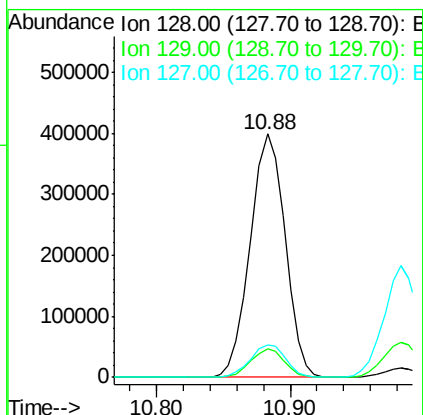
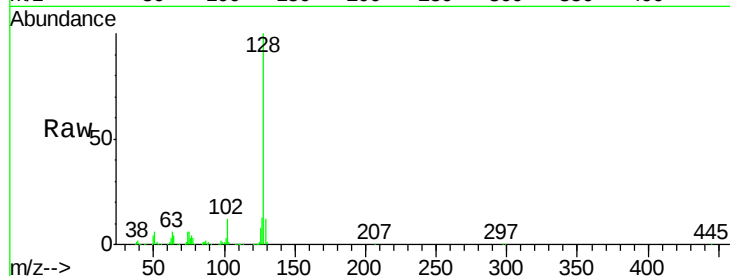




#31
Naphthalene
Concen: 37.305 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

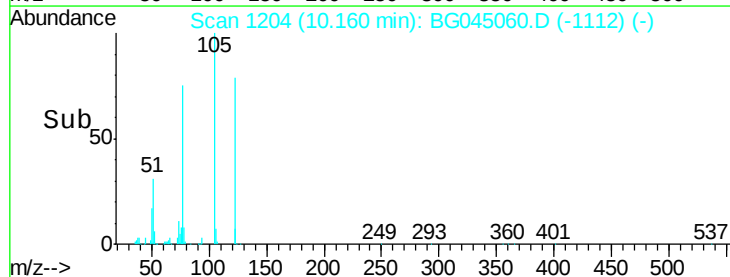
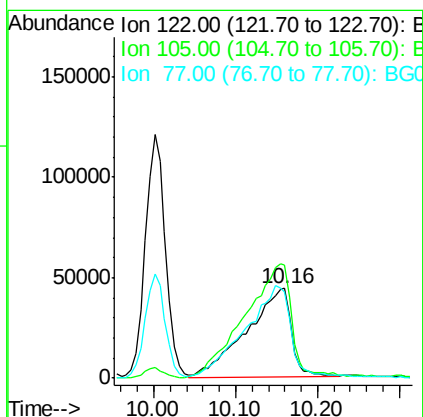
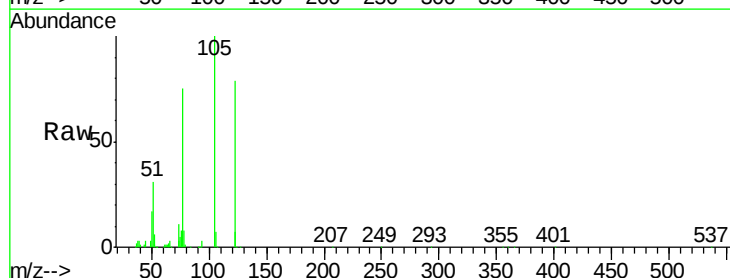
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

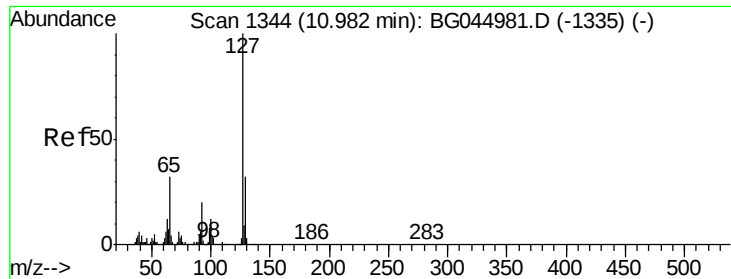
Tot Ion:128 Resp: 722914
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 39.229 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion:122 Resp: 166467
Ion Ratio Lower Upper
122 100
105 127.1 108.4 148.4
77 95.7 78.8 118.8

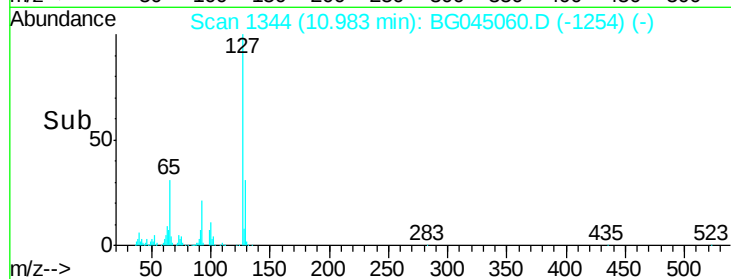
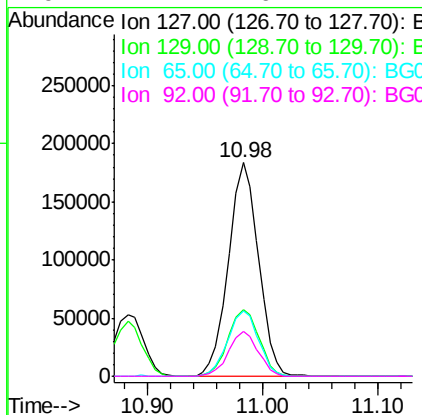
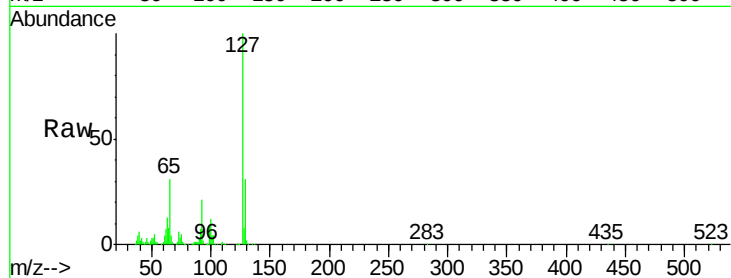




#33
4-Chloroaniline
Concen: 36.744 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

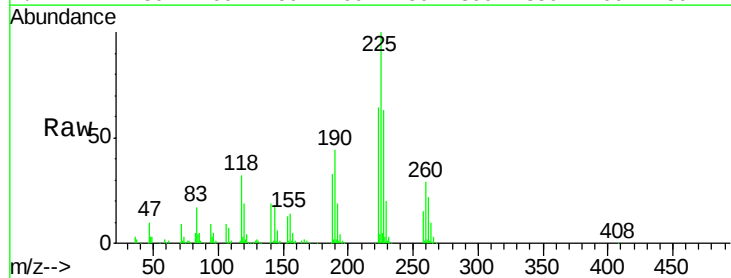
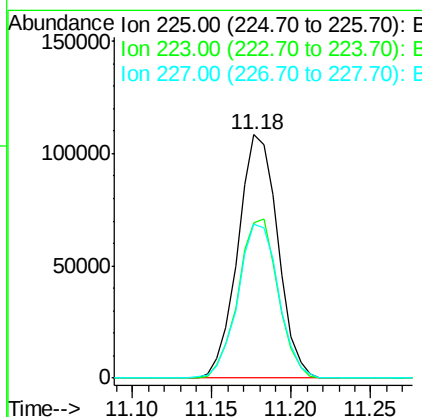
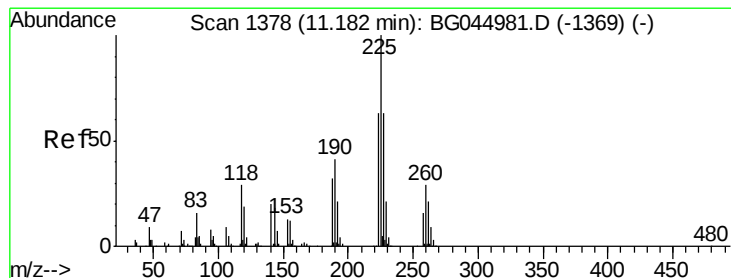
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

Tot Ion:127	Resp:	332077
Ion Ratio	Lower	Upper
127	100	
129	31.3	25.7 38.5
65	30.6	25.4 38.2
92	21.1	16.1 24.1



#34
Hexachlorobutadiene
Concen: 38.837 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion:225	Resp:	189339
Ion Ratio	Lower	Upper
225	100	
223	63.6	50.7 76.1
227	63.2	50.2 75.2





#35

Caprolactam

Concen: 35.003 ng

RT: 11.76 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

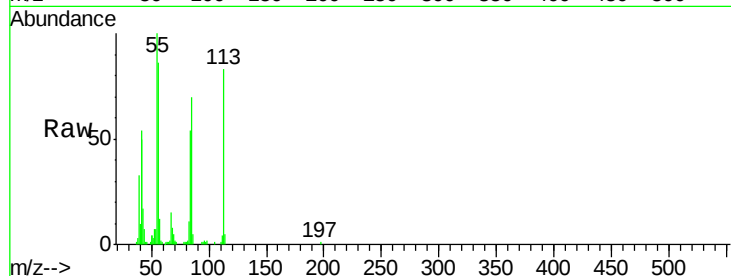
Tot Ion:113 Resp: 87491

Ion Ratio Lower Upper

113 100

55 120.5 118.8 158.8

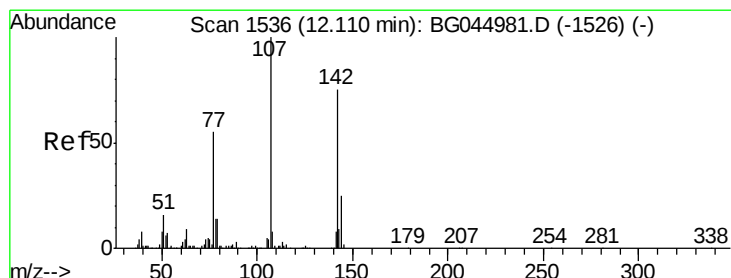
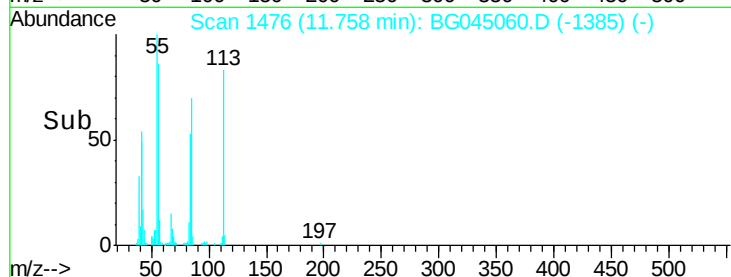
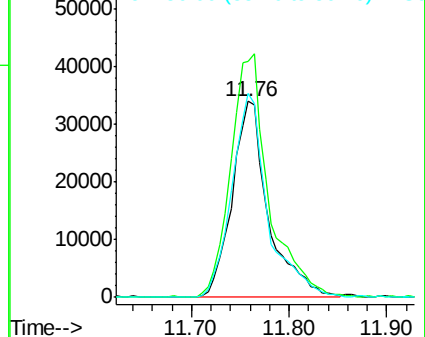
56 104.0 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.524 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

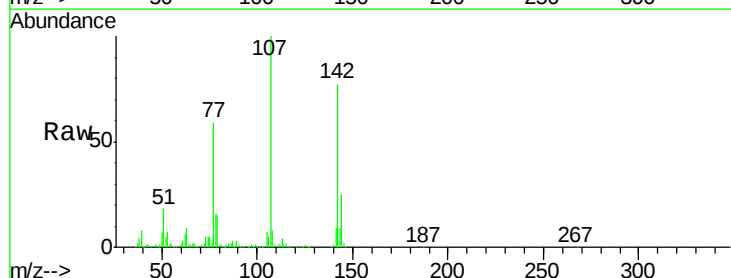
Tgt Ion:107 Resp: 284220

Ion Ratio Lower Upper

107 100

144 24.9 19.8 29.6

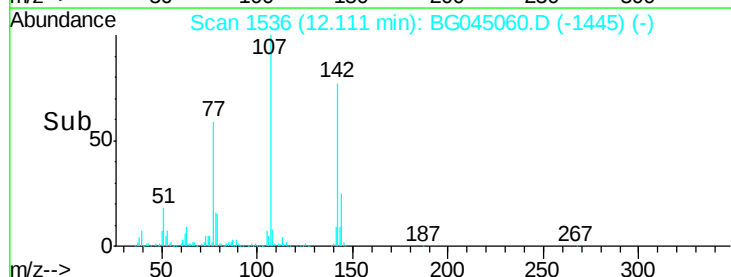
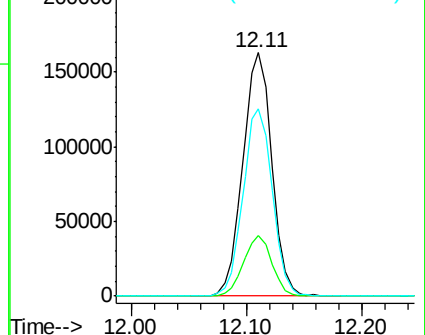
142 77.1 59.7 89.5

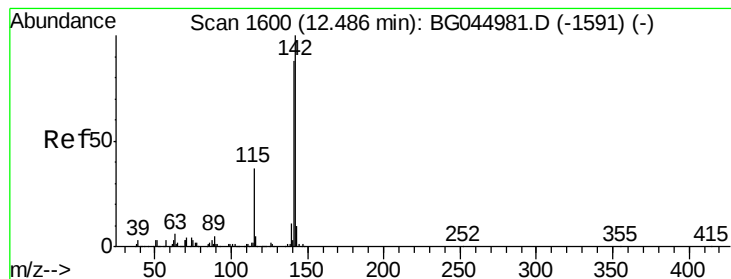


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.940 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

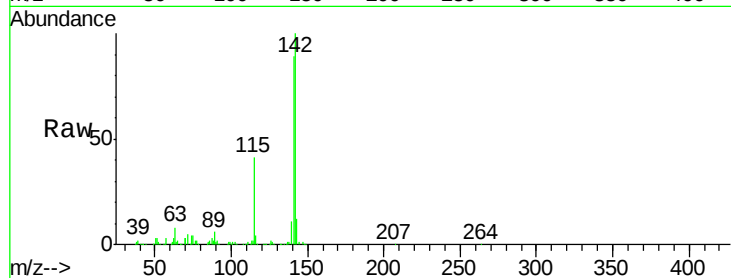
Tot Ion:142 Resp: 570661

Ion Ratio Lower Upper

142 100

141 88.7 70.3 105.5

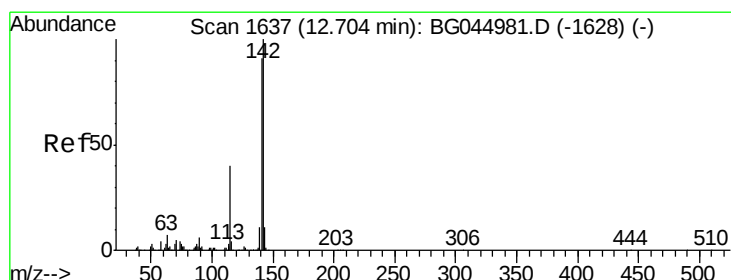
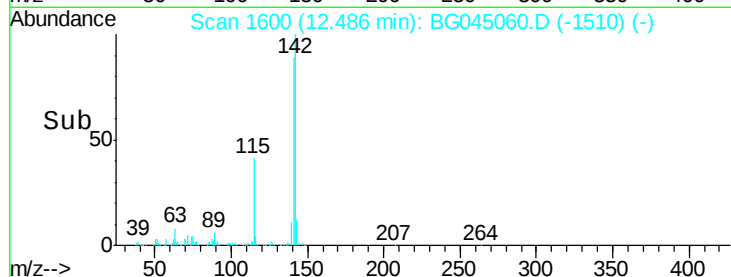
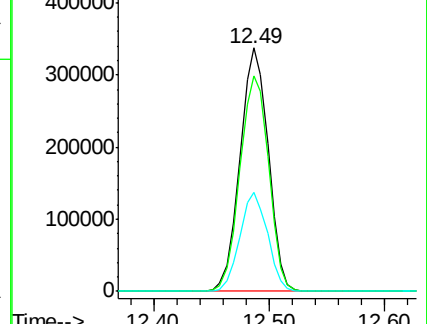
115 40.8 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.394 ng

RT: 12.70 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

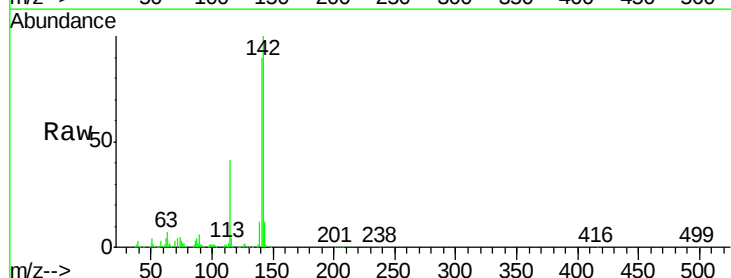
Tgt Ion:142 Resp: 545185

Ion Ratio Lower Upper

142 100

141 90.0 72.7 109.1

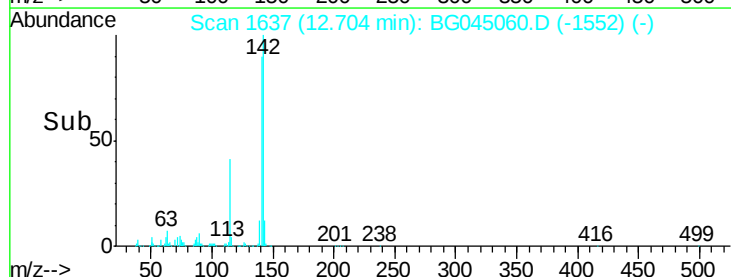
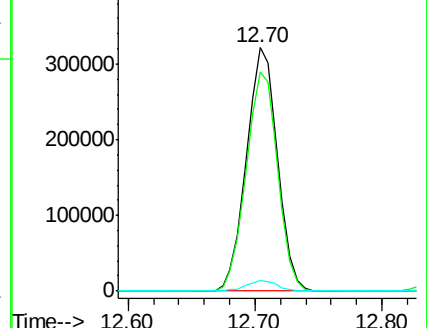
116 4.2 3.1 4.7

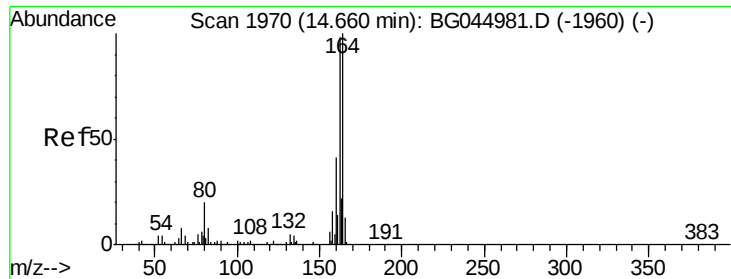


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

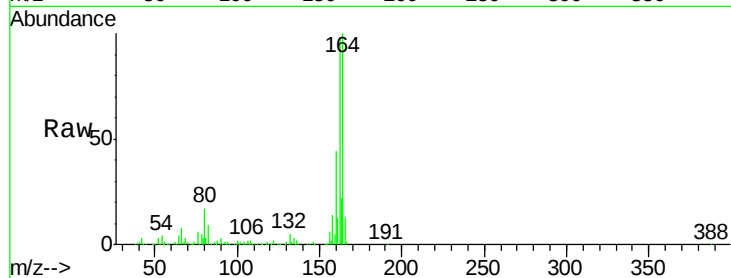
Tot Ion:164 Resp: 274379

Ion Ratio Lower Upper

164 100

162 98.0 78.7 118.1

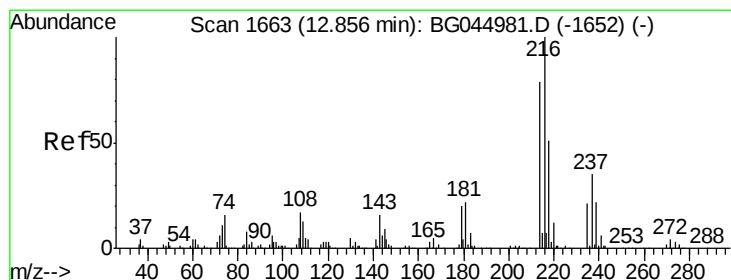
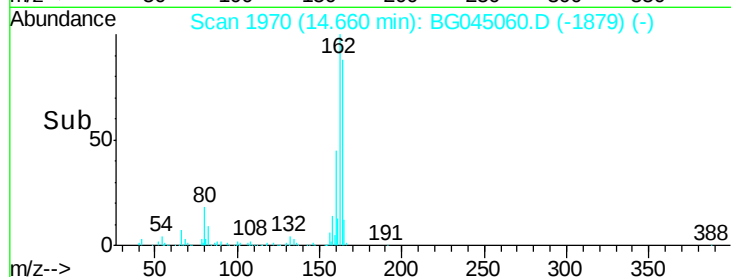
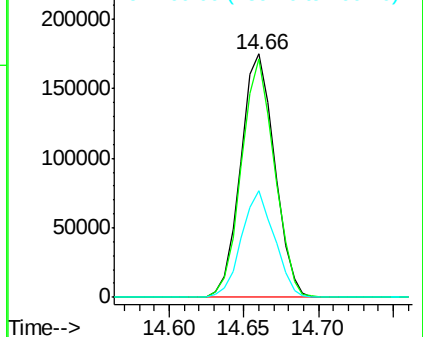
160 43.9 32.8 49.2



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: 37.268 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Tgt Ion:216 Resp: 329240

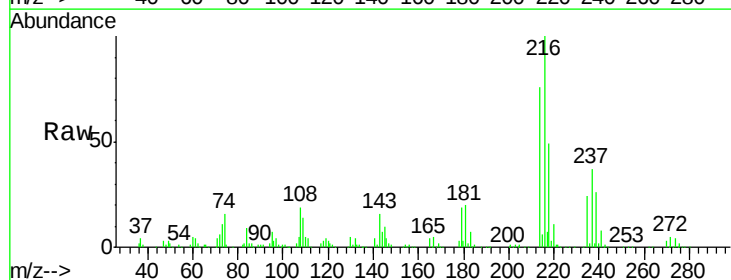
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 19.7 15.8 23.8

108 18.3 14.2 21.2

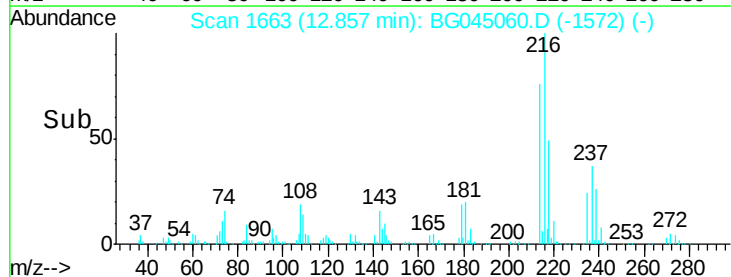
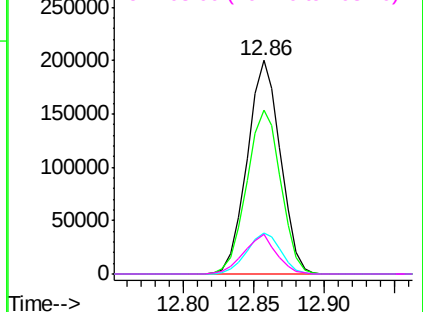


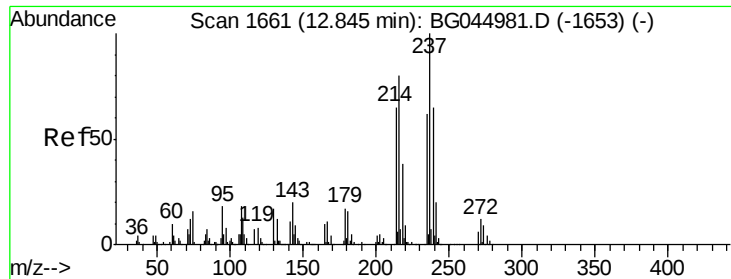
Abundance Ion 216.00 (215.70 to 216.70): E

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

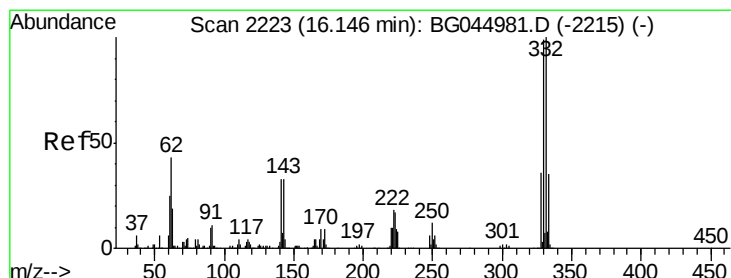
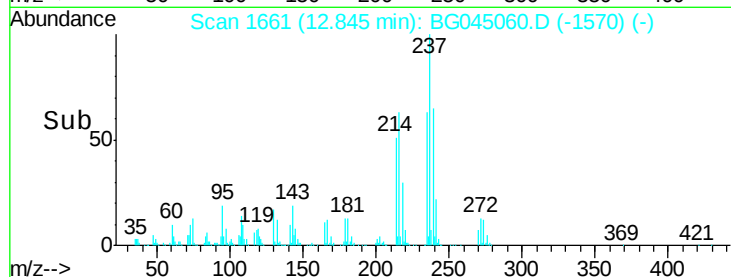
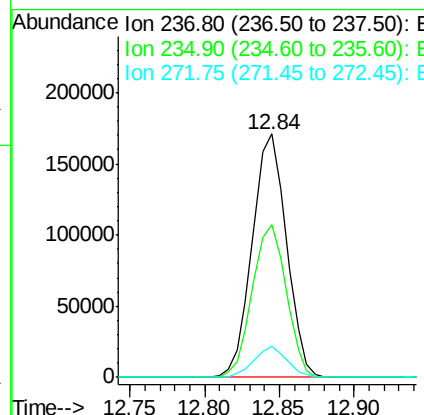
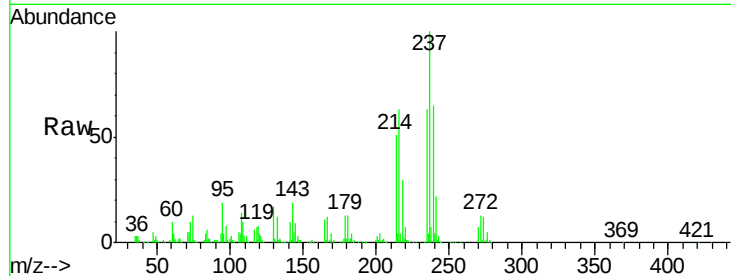




#41
Hexachlorocyclopentadiene
Concen: 48.959 ng
RT: 12.84 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

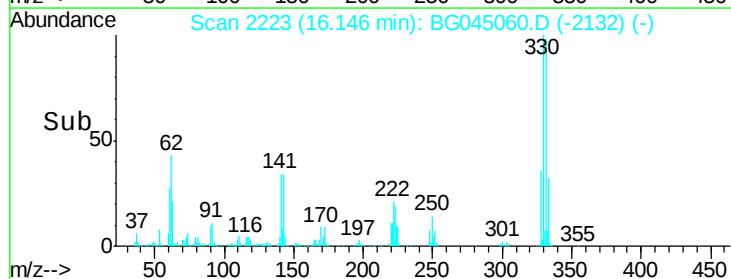
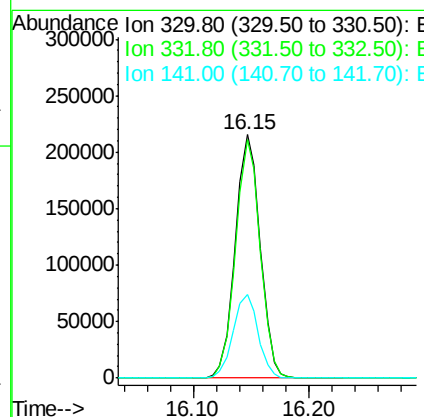
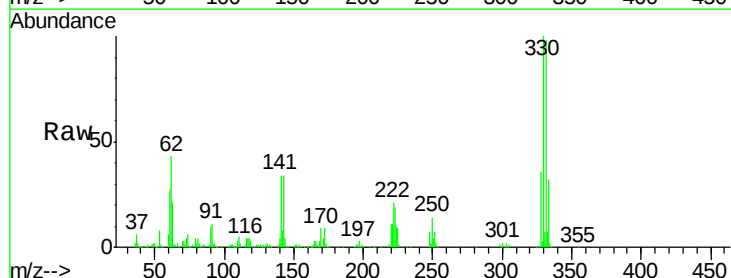
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.6	81.6
272	12.7	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 75.865 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	34.5	27.1	40.7

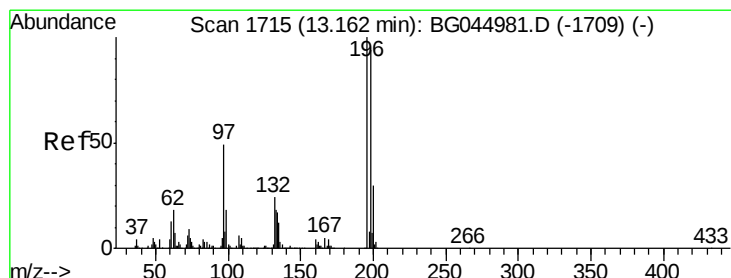
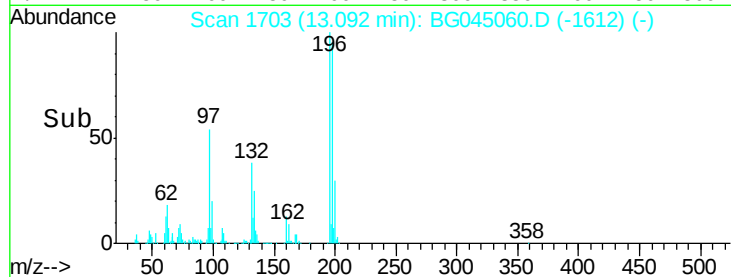
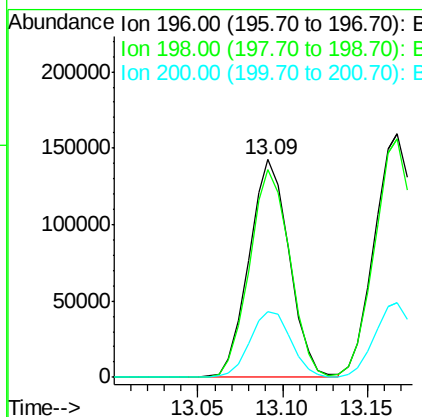
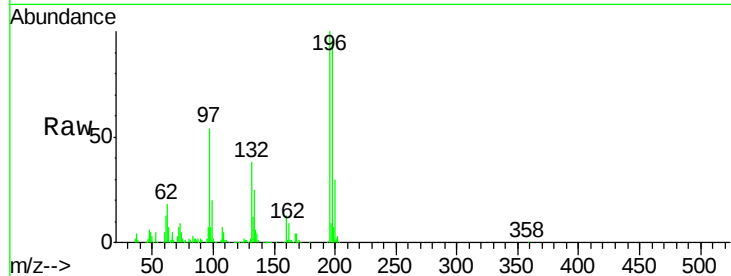




#43
 2,4,6-Trichlorophenol
 Concen: 37.716 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

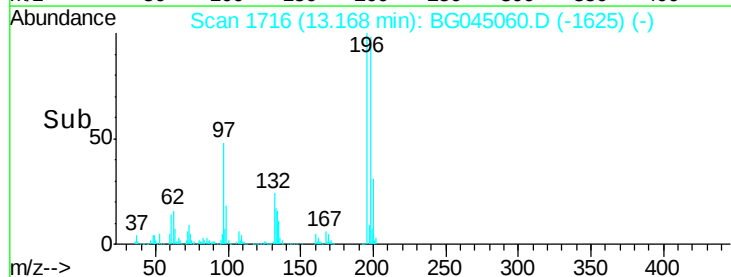
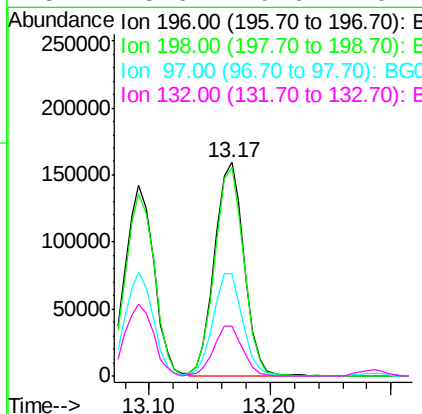
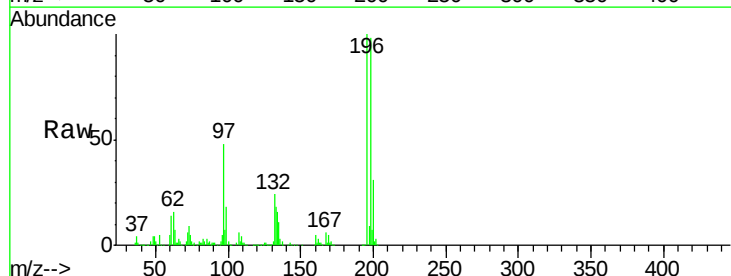
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC40

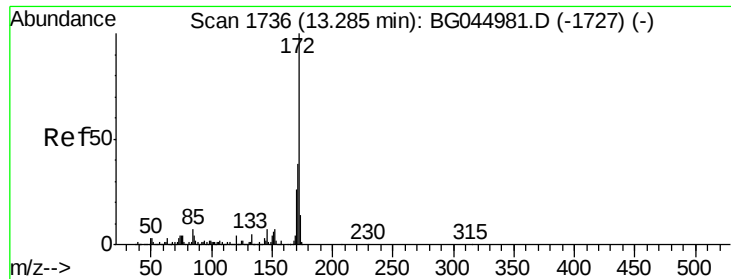
Tot Ion	196	Resp	235156
Ion Ratio	Lower	Upper	
196	100		
198	95.2	72.5	108.7
200	30.4	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 37.659 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Tgt Ion	196	Resp	267268
Ion Ratio	Lower	Upper	
196	100		
198	97.8	75.7	113.5
97	47.7	39.6	59.4
132	23.6	19.6	29.4



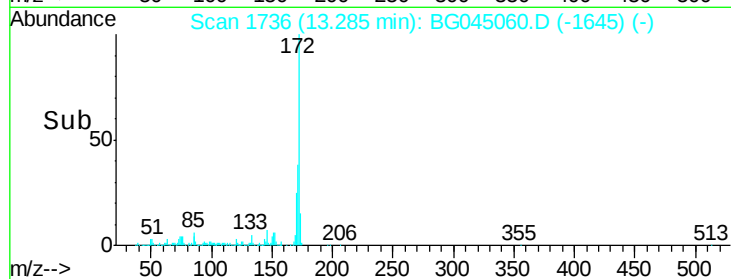
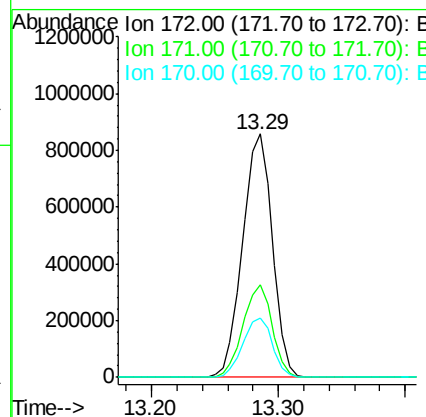
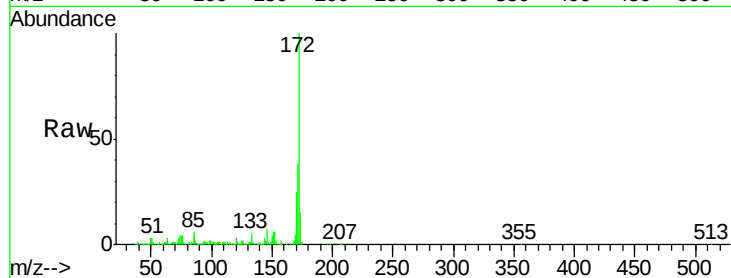


#45
2-Fluorobiphenyl
Concen: 74.464 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

Tot Ion:172 Resp: 1393382

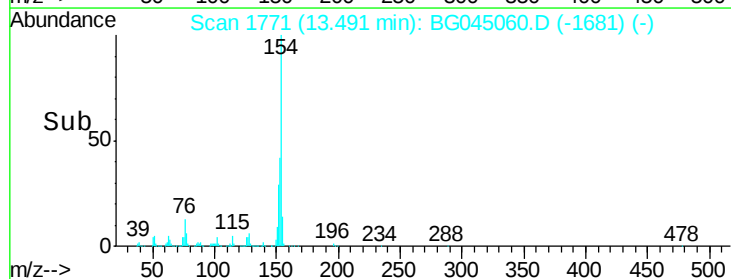
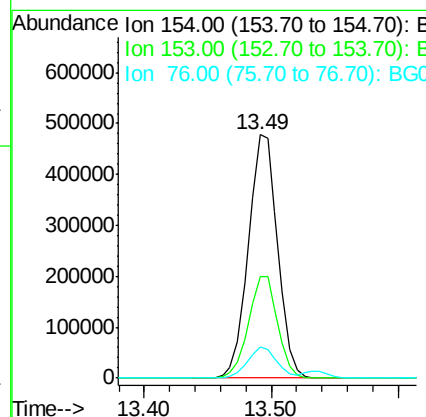
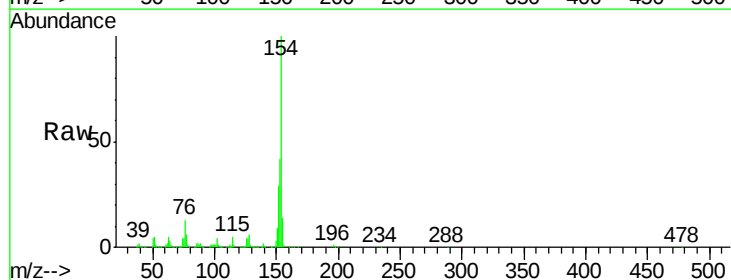
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.6	46.0
170	24.6	20.5	30.7

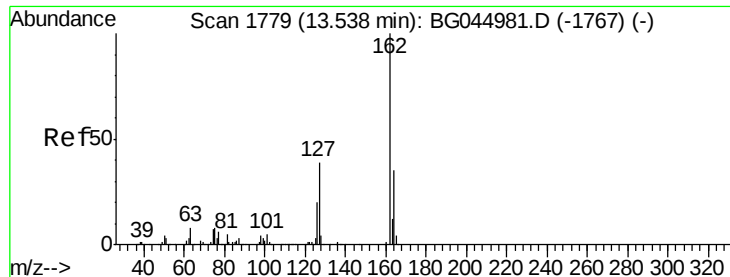


#46
1,1'-Biphenyl
Concen: 36.559 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion:154 Resp: 762422

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.9	61.9
76	13.0	0.0	33.1

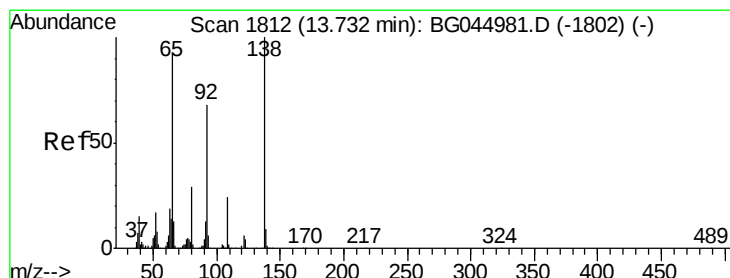
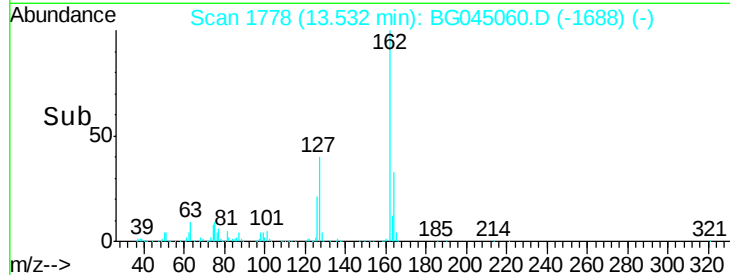
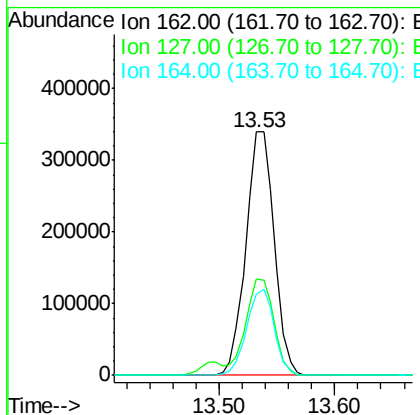
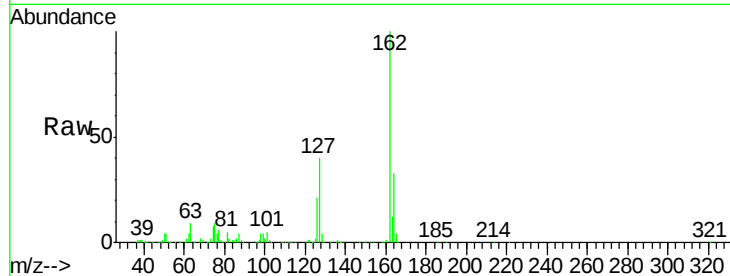




#47
 2-Chloronaphthalene
 Concen: 36.407 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

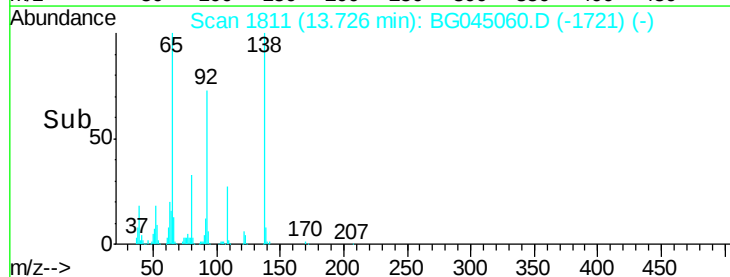
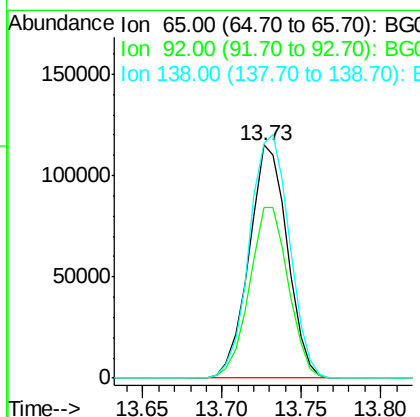
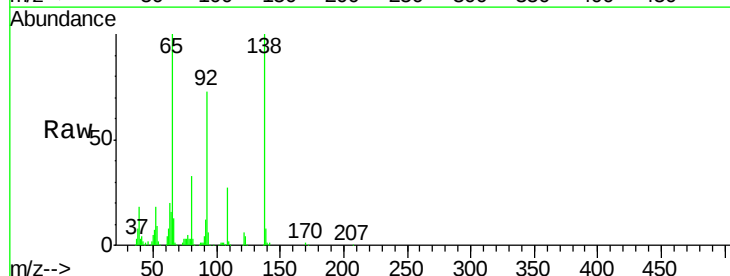
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.3	46.9
164	33.4	27.8	41.8



#48
 2-Nitroaniline
 Concen: 36.920 ng
 RT: 13.73 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	58.3	87.5
138	100.5	85.6	128.4





#49

Acenaphthylene

Concen: 36.483 ng

RT: 14.38 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

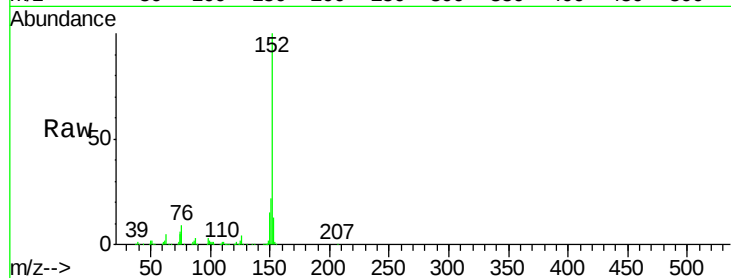
Tot Ion:152 Resp: 946945

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

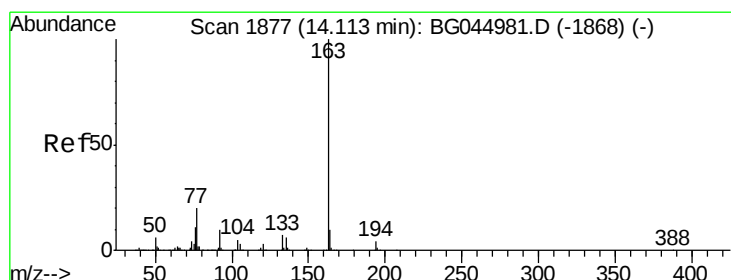
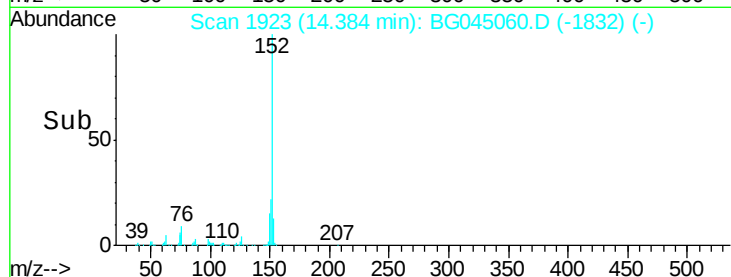
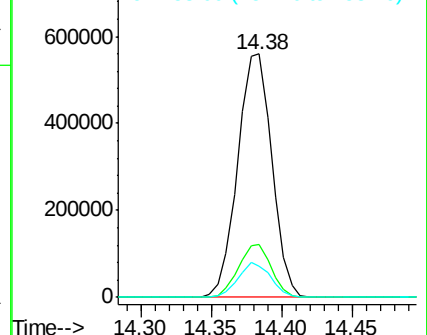
153 12.9 11.0 16.4



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: 36.386 ng

RT: 14.11 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

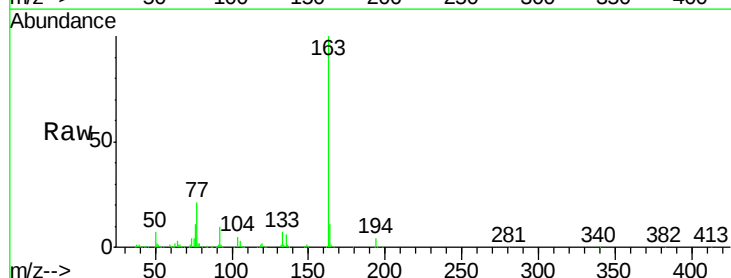
Tgt Ion:163 Resp: 812912

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

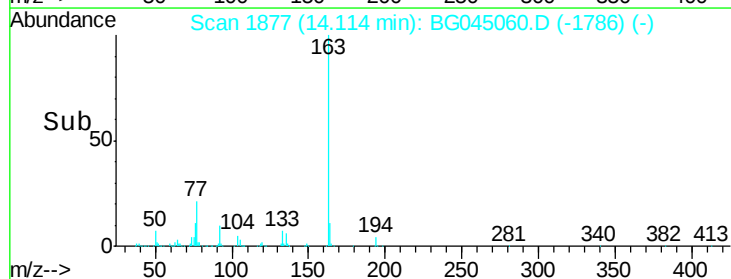
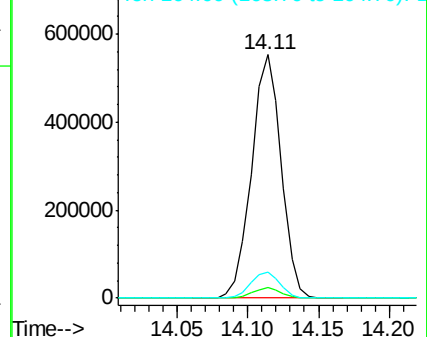
164 10.9 8.2 12.4



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

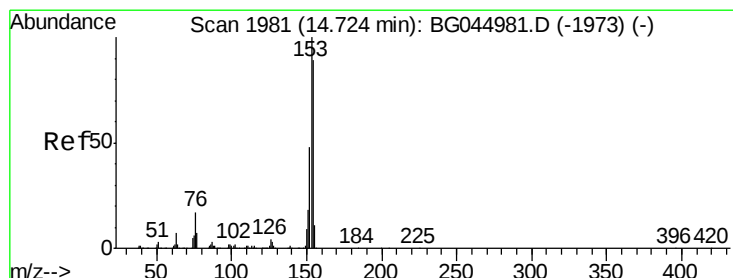
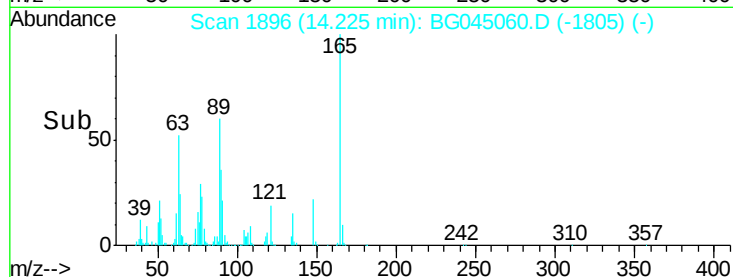
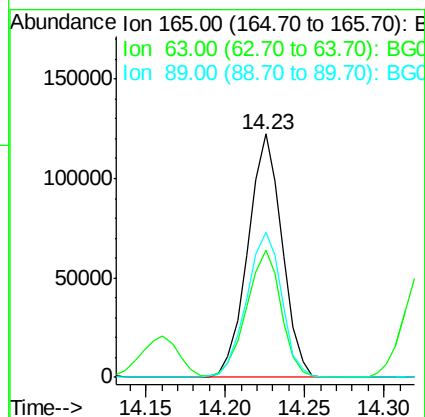
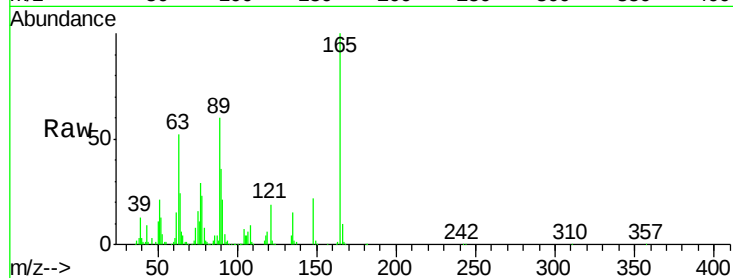




#51
 2,6-Dinitrotoluene
 Concen: 36.583 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

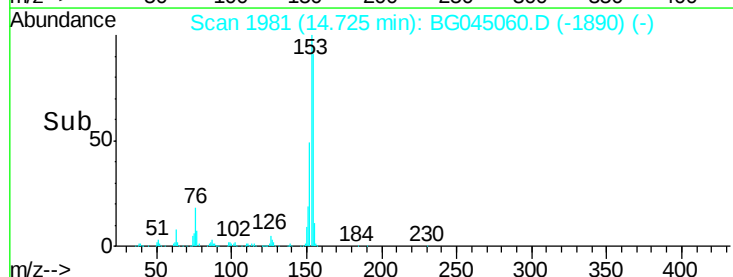
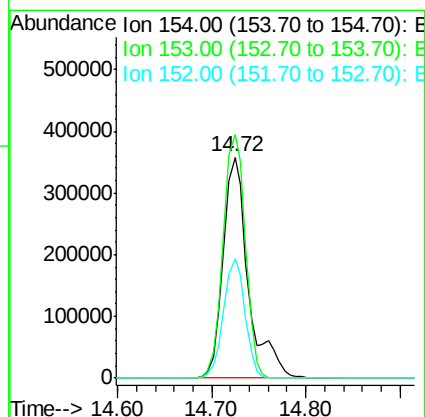
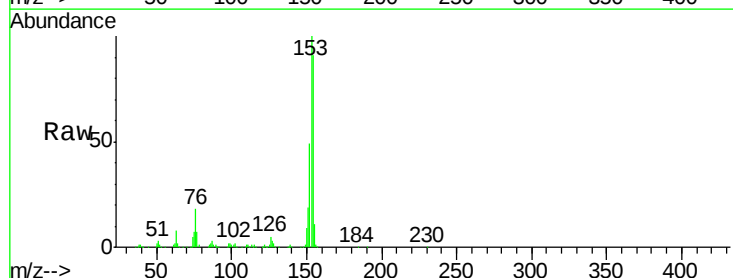
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

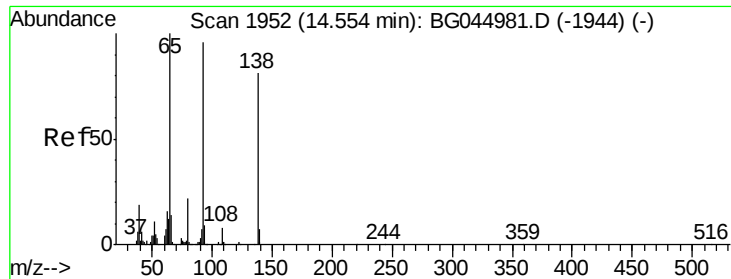
Tot Ion:165 Resp: 182806
 Ion Ratio Lower Upper
 165 100
 63 52.4 40.4 60.6
 89 59.7 49.1 73.7



#52
 Acenaphthene
 Concen: 38.195 ng
 RT: 14.72 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Tgt Ion:154 Resp: 670776
 Ion Ratio Lower Upper
 154 100
 153 110.3 89.7 134.5
 152 54.1 43.1 64.7

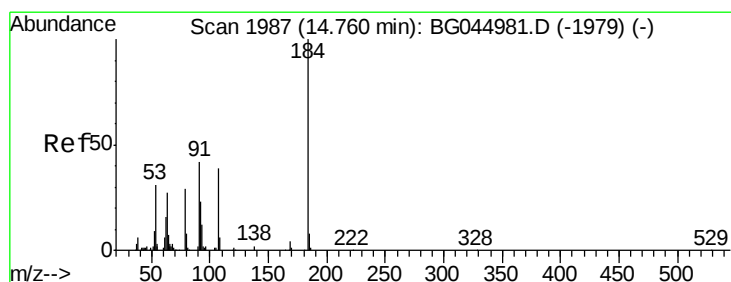
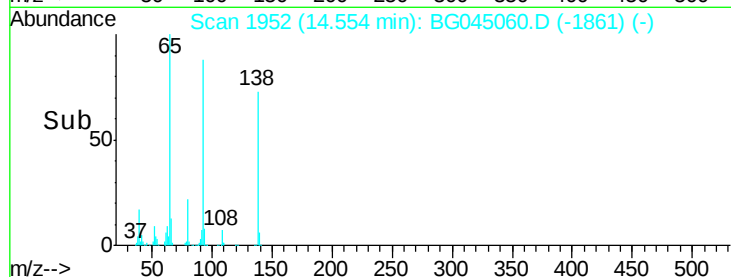
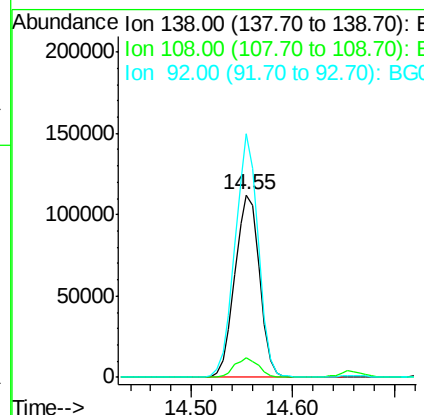
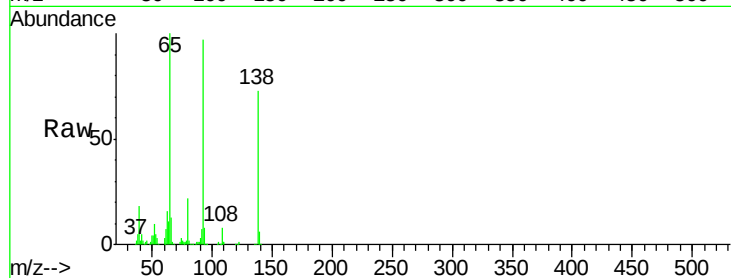




#53
3-Nitroaniline
Concen: 34.487 ng
RT: 14.55 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

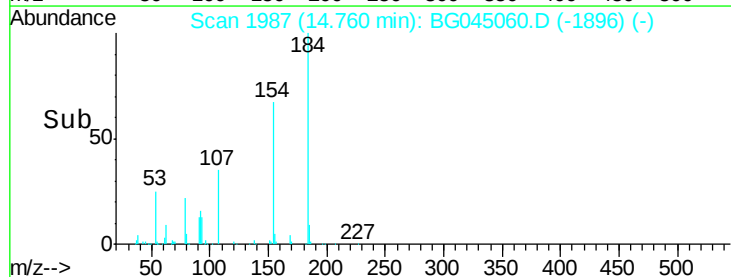
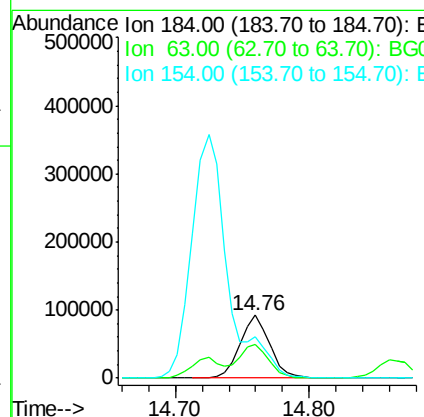
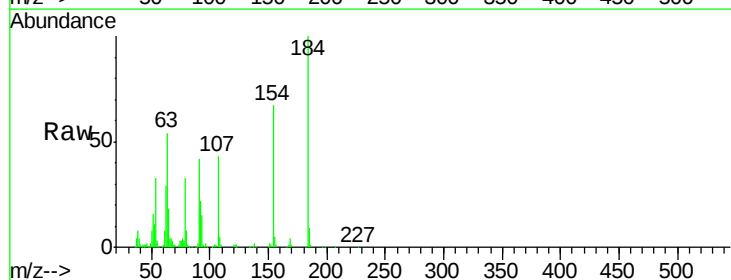
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

Tot Ion:138 Resp: 189009
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 133.3 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 47.764 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion:184 Resp: 141926
Ion Ratio Lower Upper
184 100
63 54.2 41.5 62.3
154 66.5 52.3 78.5

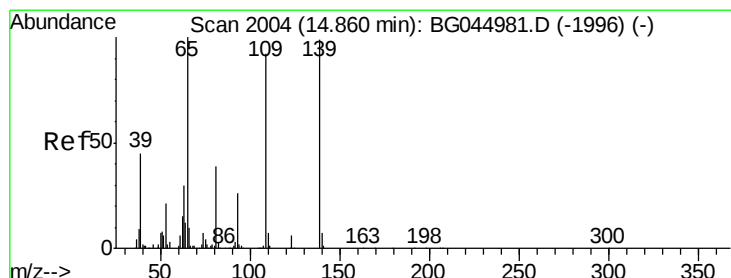
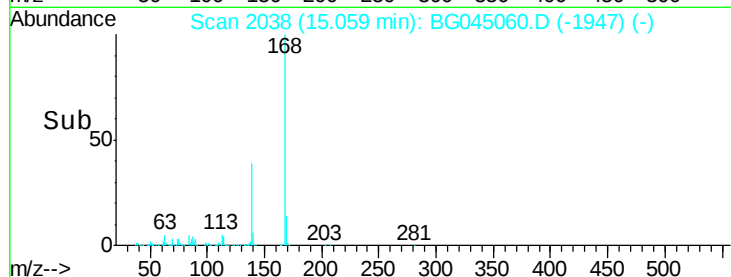
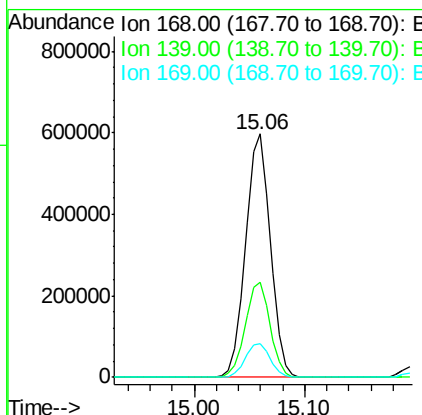
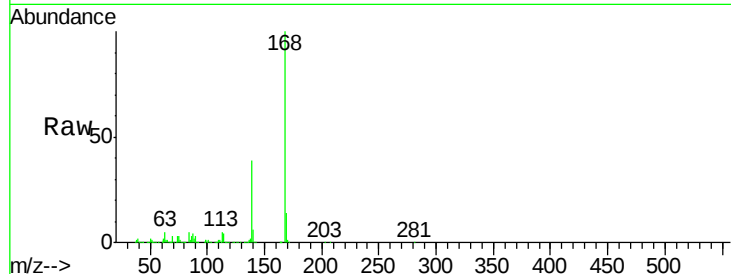




#55
Dibenzenofuran
Concen: 36.656 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

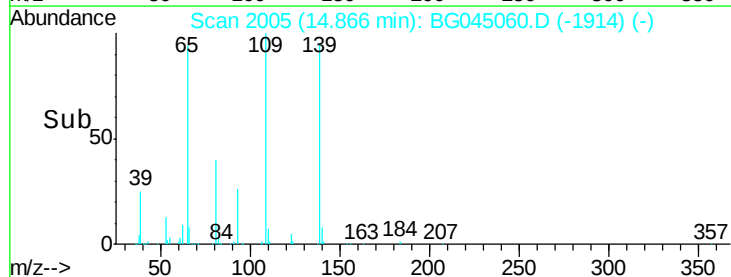
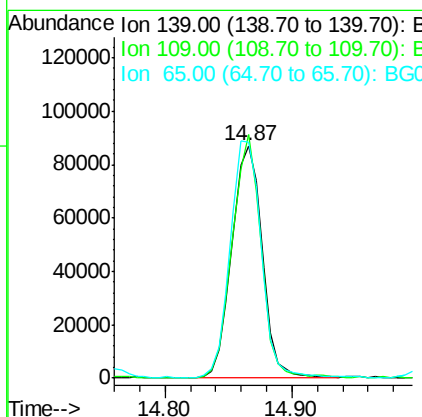
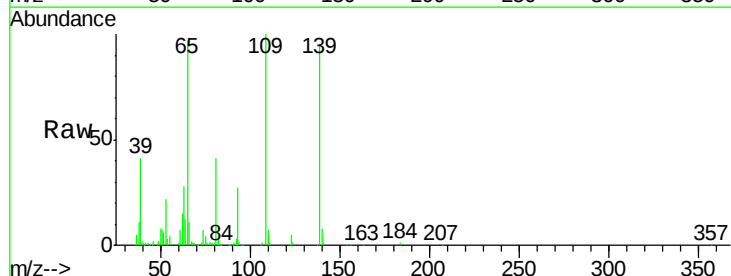
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

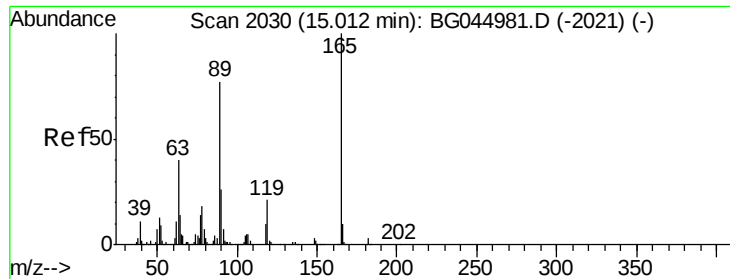
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.4	45.6
169	14.0	11.0	16.4



#56
4-Nitrophenol
Concen: 34.078 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.8	73.6	113.6
65	101.6	81.2	121.2

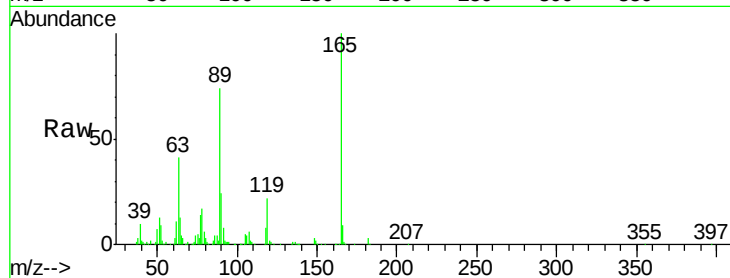




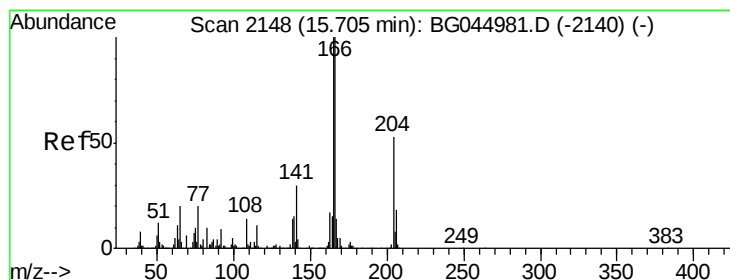
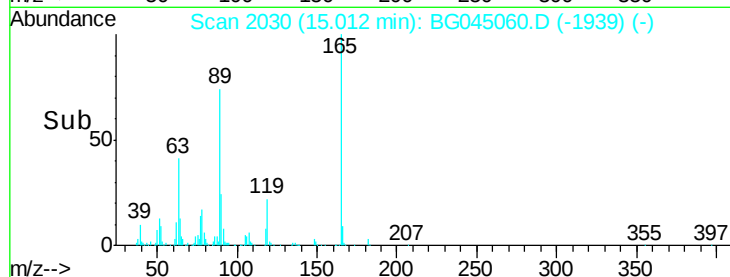
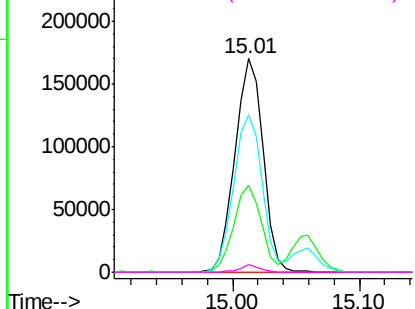
#57
2,4-Dinitrotoluene
Concen: 35.649 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

Tot Ion:165 Resp: 260332
Ion Ratio Lower Upper
165 100
63 40.7 32.2 48.2
89 73.9 61.7 92.5
182 3.5 2.0 3.0#

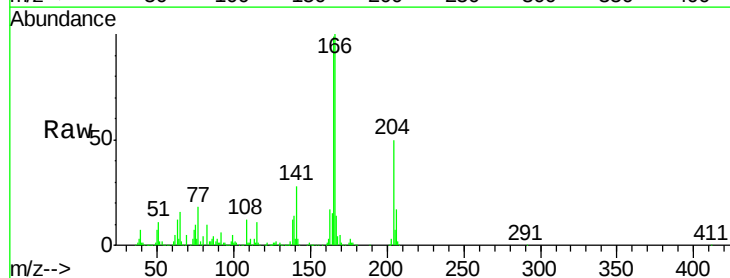


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

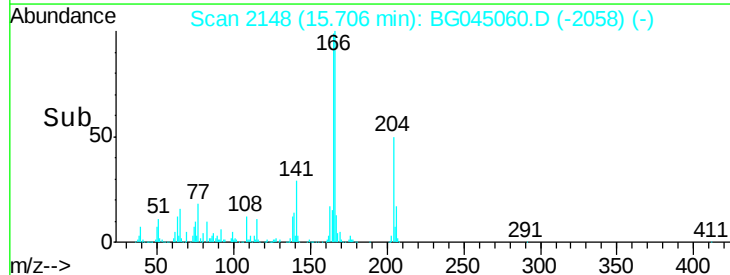
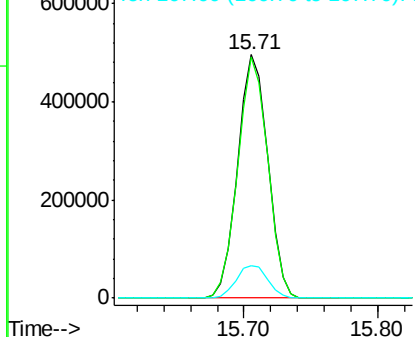


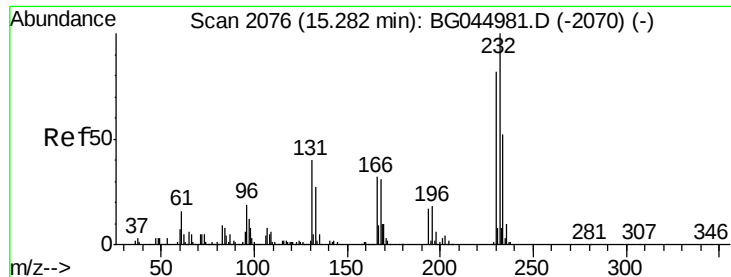
#58
Fluorene
Concen: 37.009 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion:166 Resp: 773990
Ion Ratio Lower Upper
166 100
165 98.8 79.9 119.9
167 13.5 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: 37.648 ng

RT: 15.28 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:232 Resp: 237735

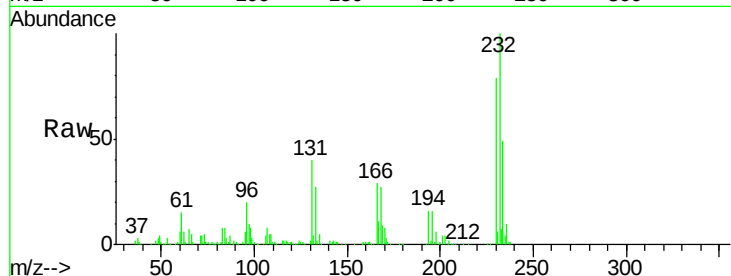
Ion Ratio Lower Upper

232 100

131 40.6 32.2 48.2

130 2.4 2.2 3.2

166 29.3 24.2 36.4

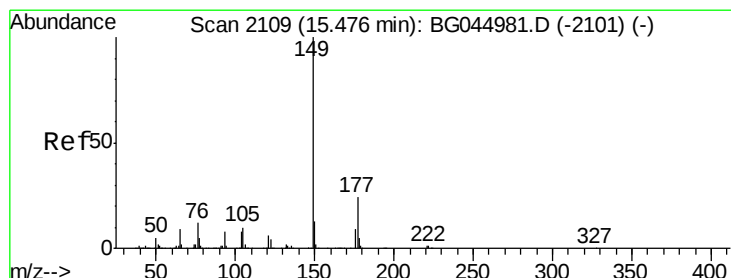
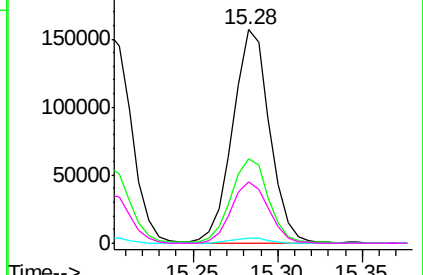
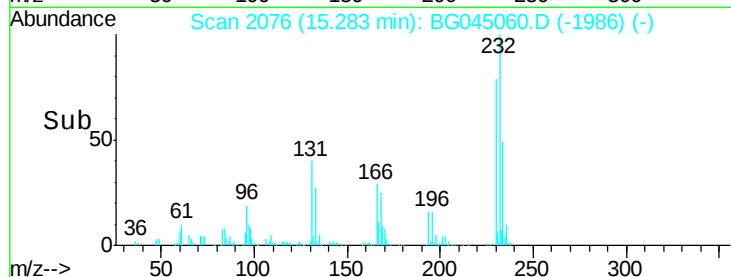


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 35.362 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

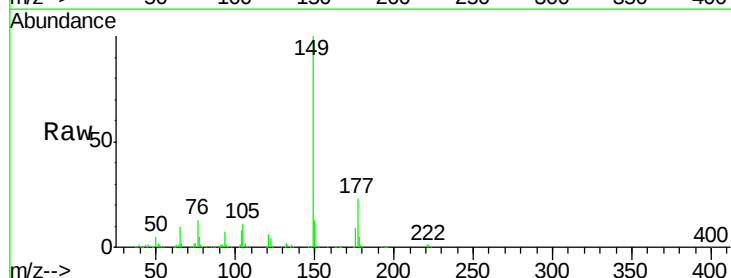
Tgt Ion:149 Resp: 823686

Ion Ratio Lower Upper

149 100

177 23.3 18.9 28.3

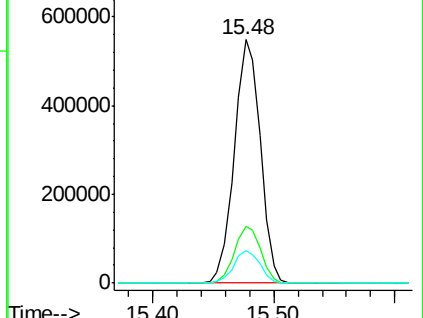
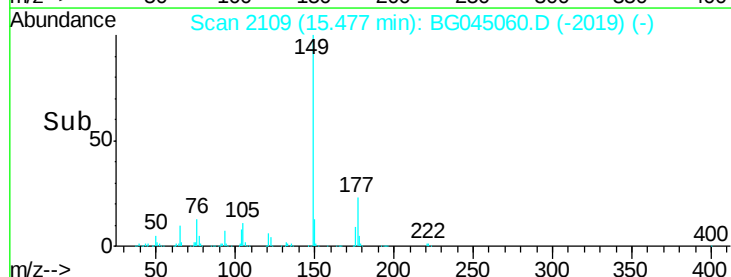
150 13.3 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

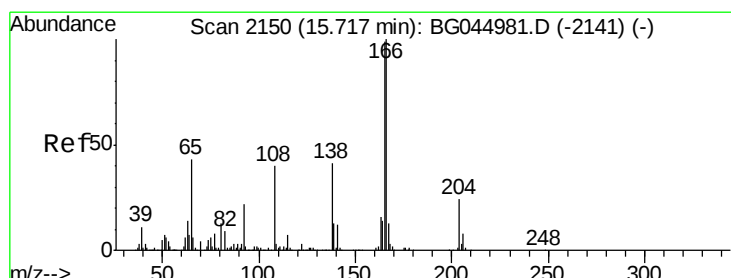
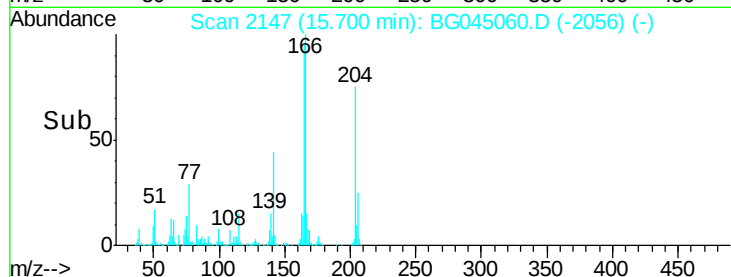
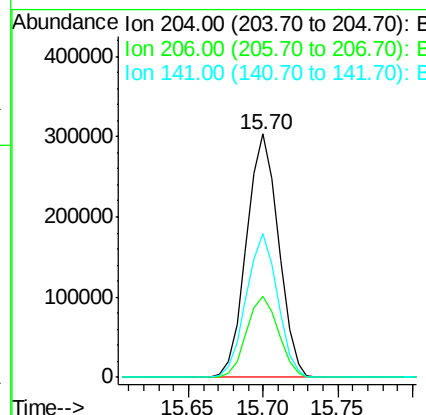
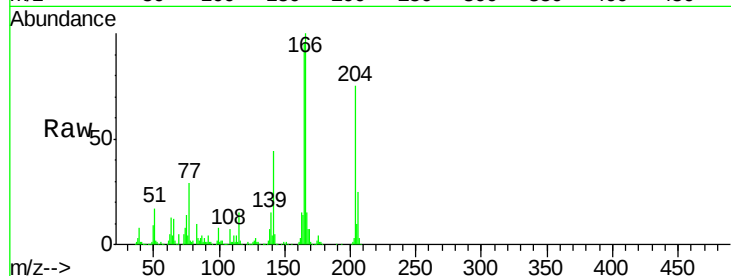




#61
 4-Chlorophenyl-phenylether
 Concen: 37.363 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

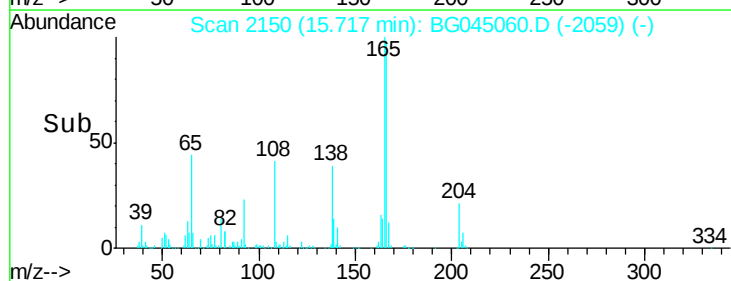
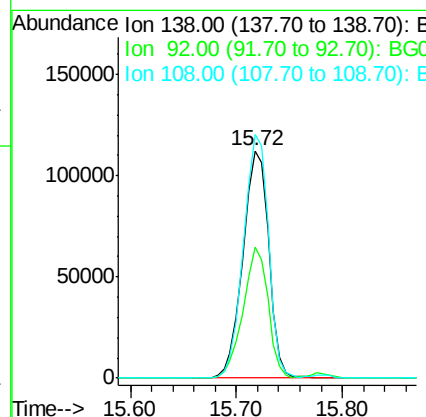
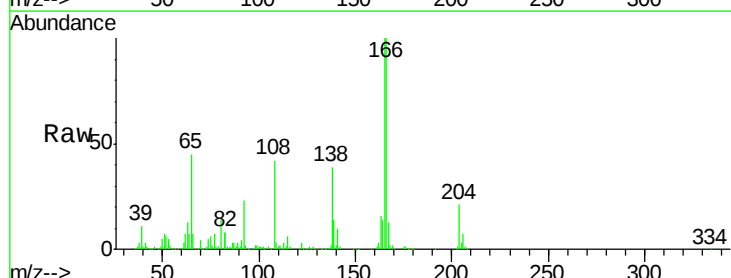
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

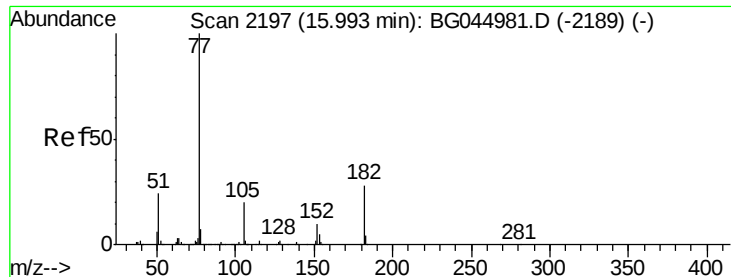
Tot Ion:204 Resp: 449762
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.9 40.3
 141 59.1 46.3 69.5



#62
 4-Nitroaniline
 Concen: 33.598 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Tgt Ion:138 Resp: 190990
 Ion Ratio Lower Upper
 138 100
 92 57.8 33.6 73.6
 108 107.2 78.2 118.2





#63

Azobenzene

Concen: 36.532 ng

RT: 15.99 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion: 77 Resp: 784537

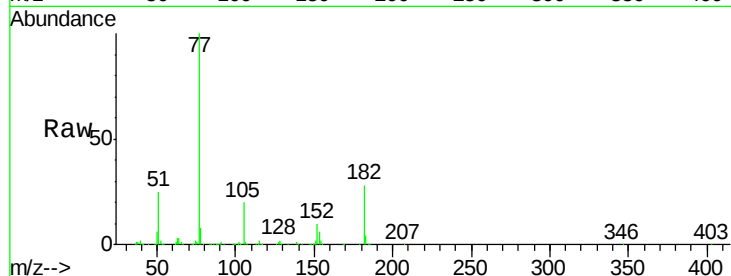
Ion Ratio Lower Upper

77 100

182 28.4 8.4 48.4

105 20.1 0.5 40.5

51 25.0 4.4 44.4

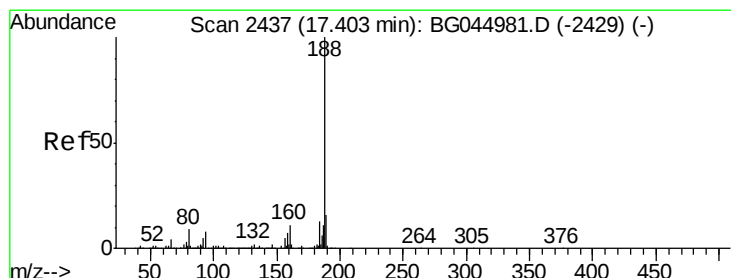
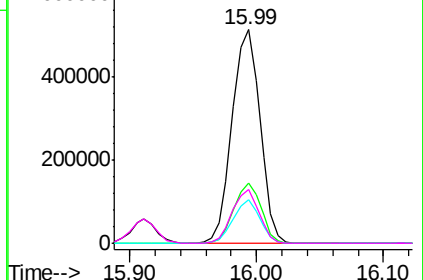
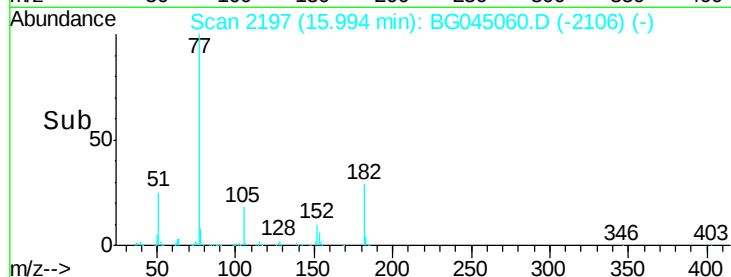


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

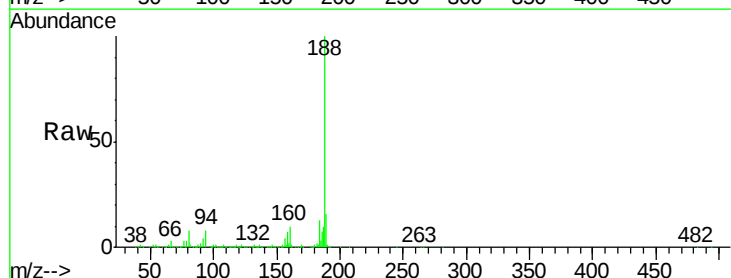
Tgt Ion: 188 Resp: 631290

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.4

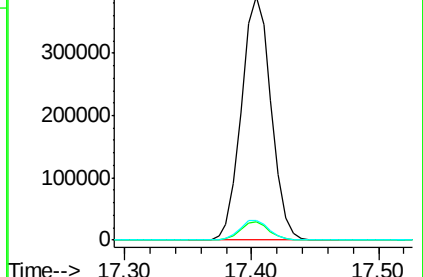
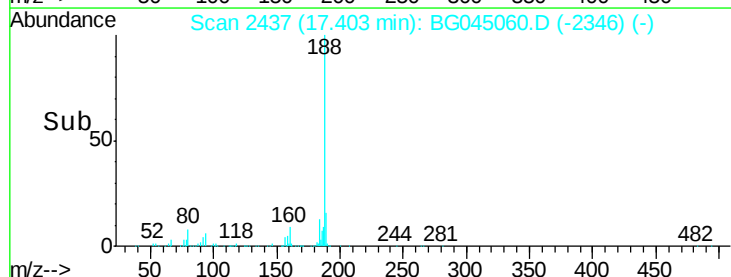
80 8.1 7.0 10.6

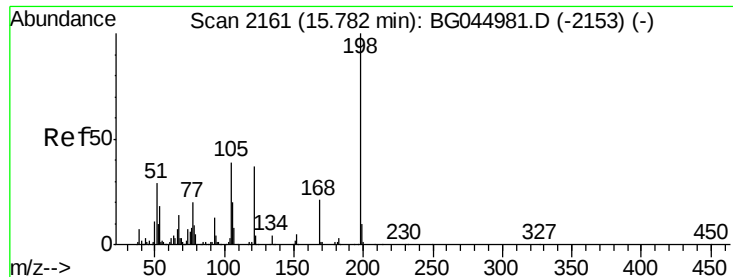


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 37.633 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

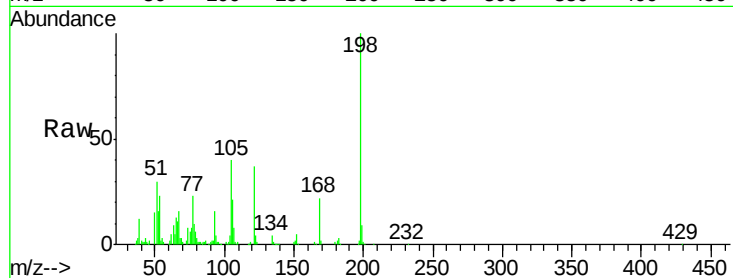
Tot Ion:198 Resp: 156160

Ion Ratio Lower Upper

198 100

51 30.1 10.0 50.0

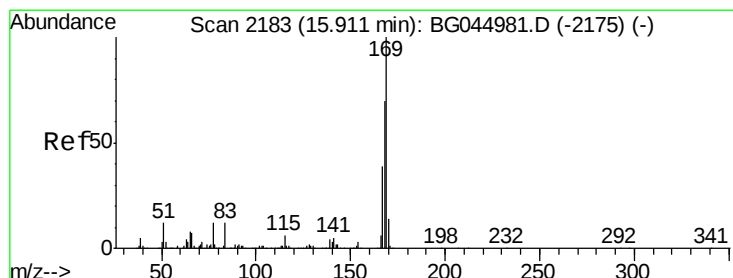
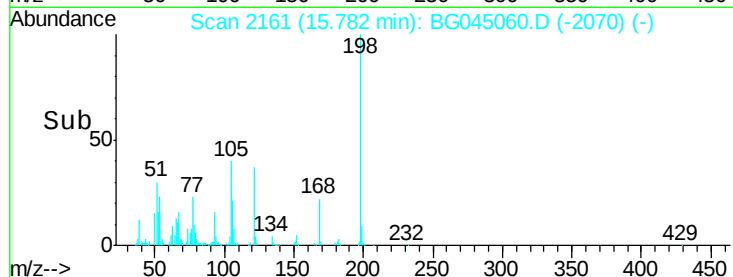
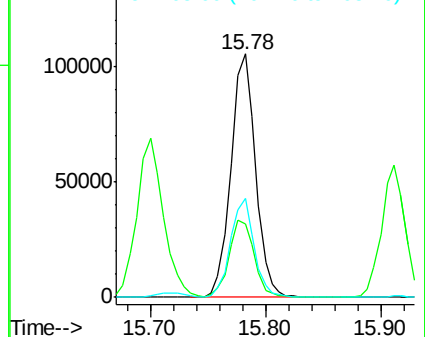
105 40.4 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.562 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

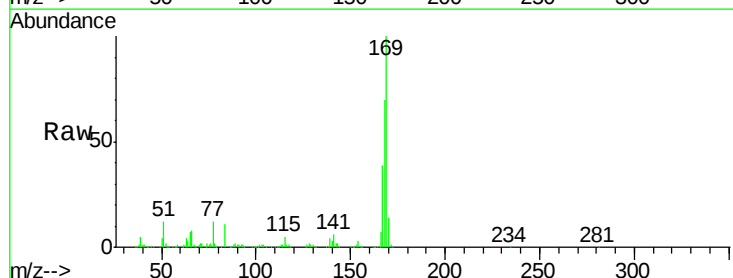
Tgt Ion:169 Resp: 681307

Ion Ratio Lower Upper

169 100

168 69.9 55.8 83.8

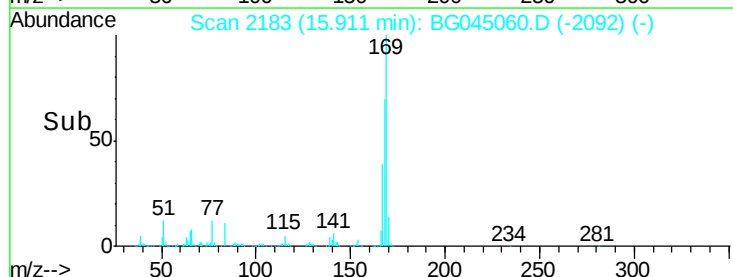
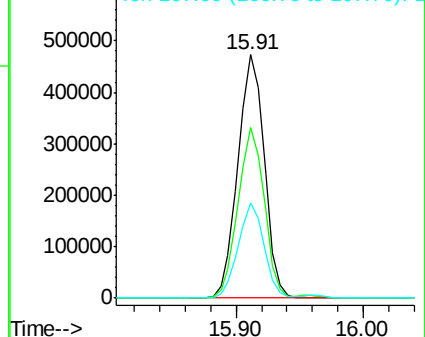
167 39.0 30.8 46.2

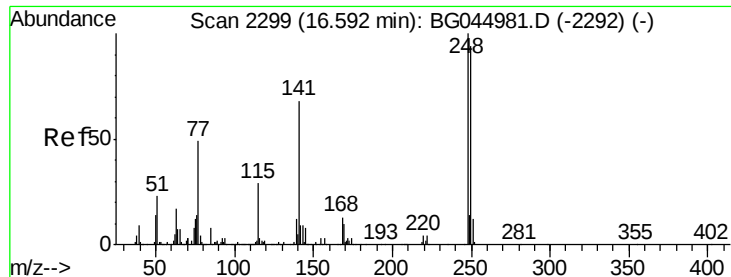


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

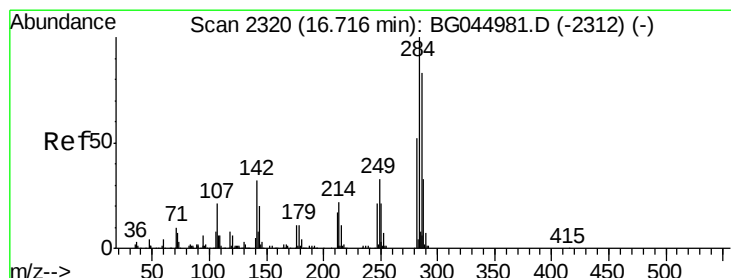
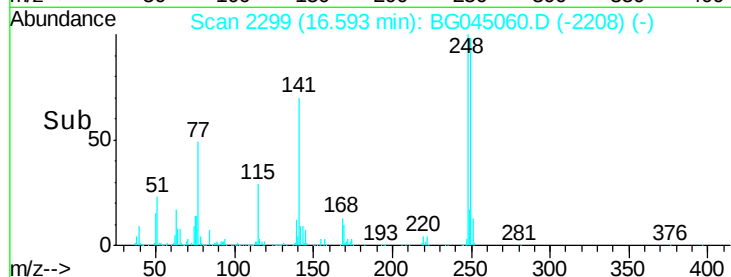
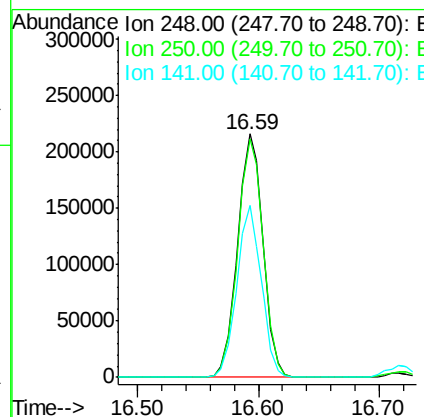
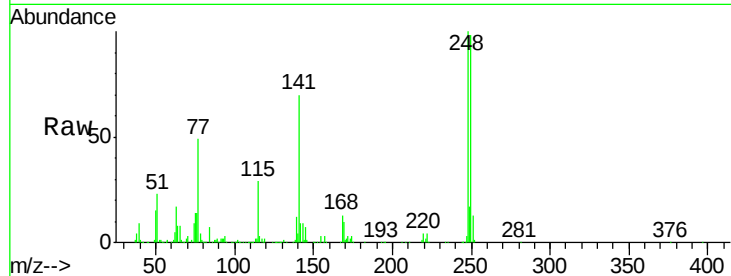




#67
4-Bromophenyl-phenylether
Concen: 38.764 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

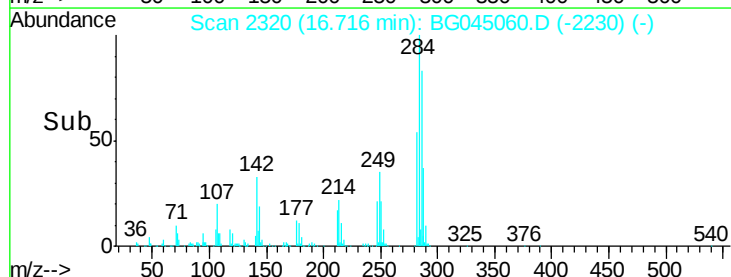
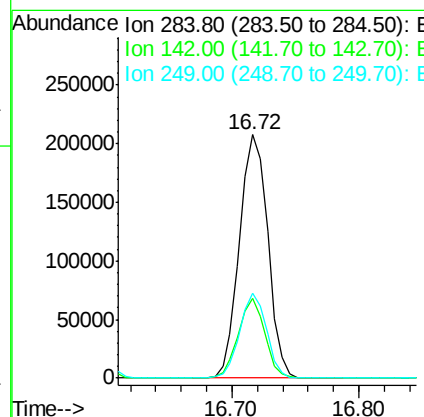
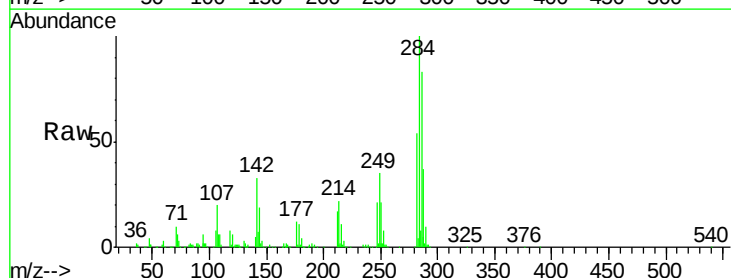
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

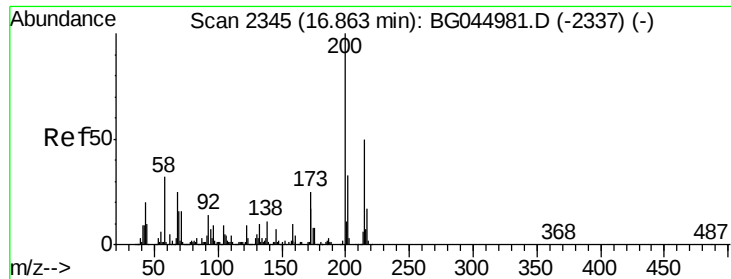
Tot Ion:248 Resp: 315696
Ion Ratio Lower Upper
248 100
250 98.0 75.4 113.2
141 70.4 54.4 81.6



#68
Hexachlorobenzene
Concen: 38.008 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion:284 Resp: 321029
Ion Ratio Lower Upper
284 100
142 32.7 25.8 38.6
249 34.9 26.6 39.8





#69

Atrazine

Concen: 35.264 ng

RT: 16.86 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

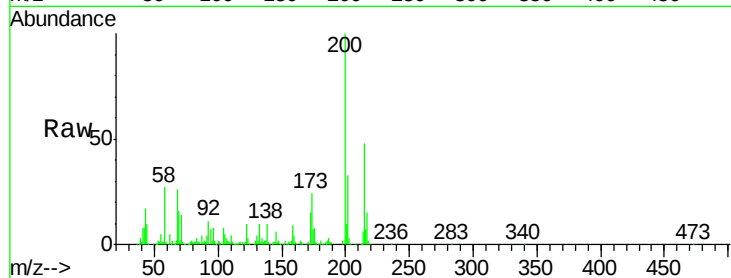
Tot Ion:200 Resp: 240135

Ion Ratio Lower Upper

200 100

173 24.3 4.5 44.5

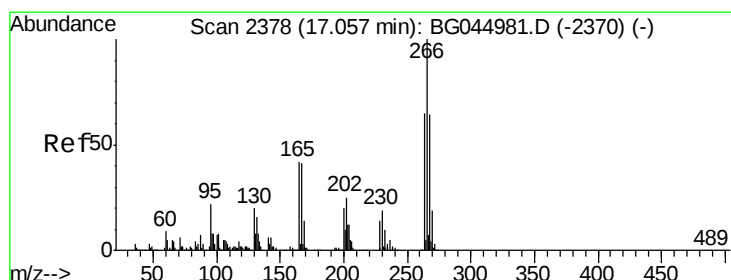
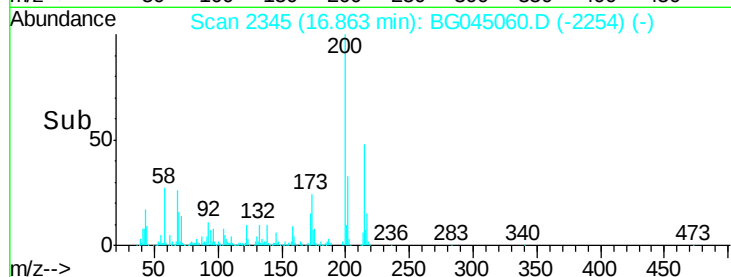
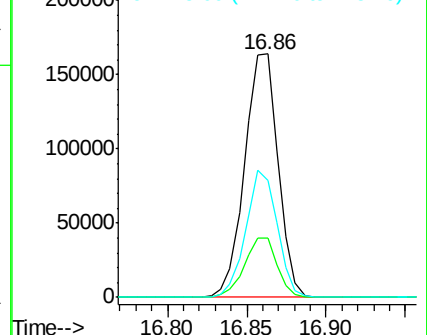
215 47.8 30.0 70.0



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: 37.576 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

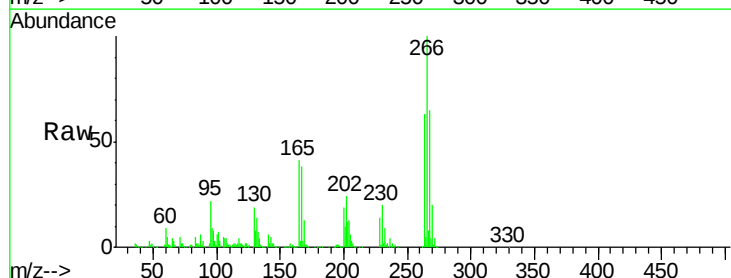
Tgt Ion:266 Resp: 194701

Ion Ratio Lower Upper

266 100

268 65.5 51.5 77.3

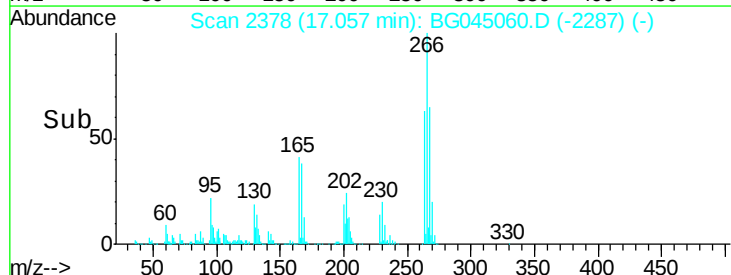
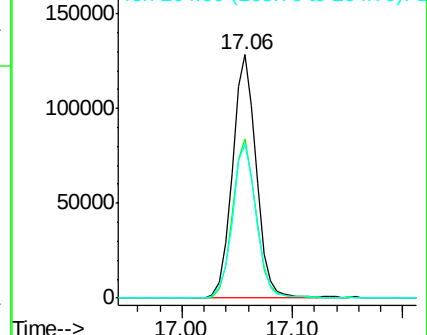
264 63.3 52.2 78.4

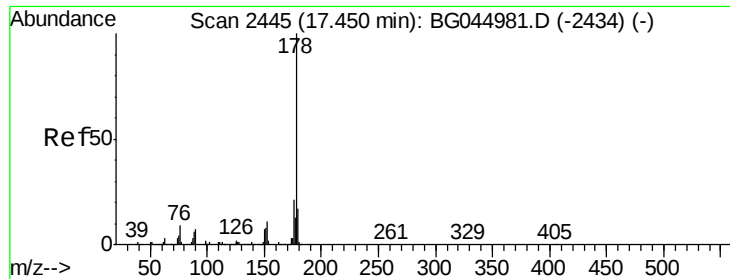


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.876 ng

RT: 17.44 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

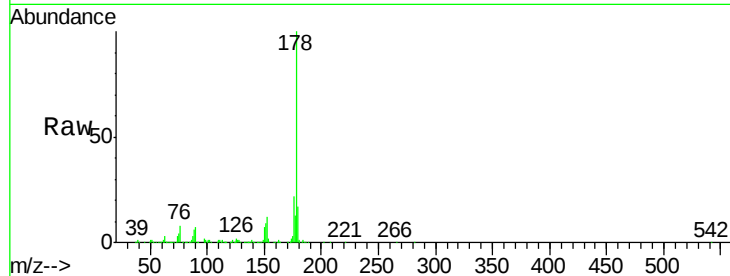
Tot Ion:178 Resp: 1196276

Ion Ratio Lower Upper

178 100

176 21.6 16.8 25.2

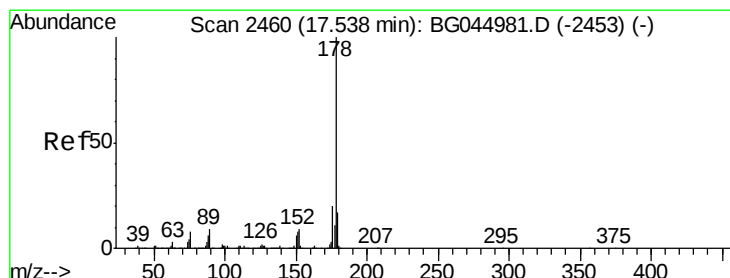
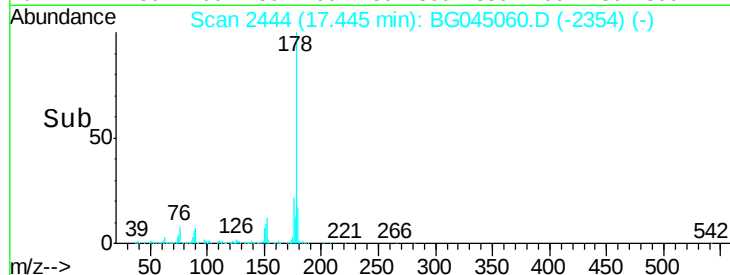
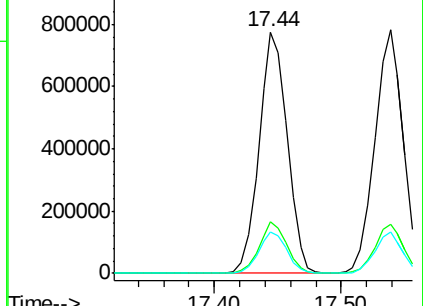
179 17.4 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.111 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

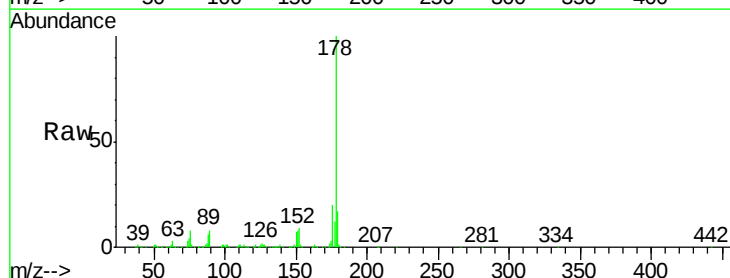
Tgt Ion:178 Resp: 1207637

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

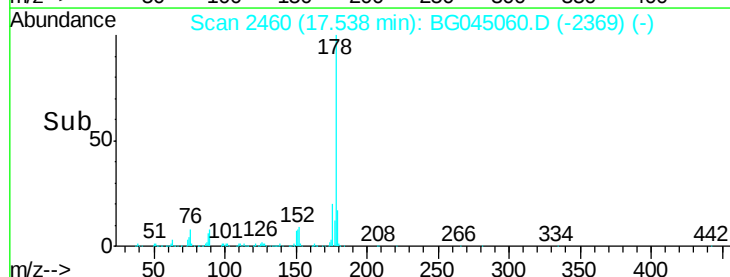
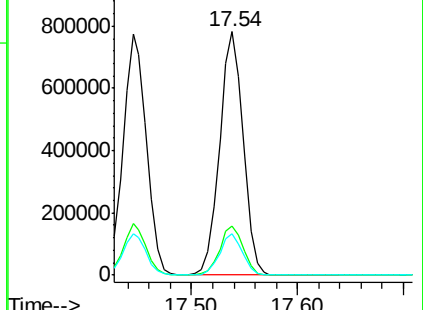
179 16.8 13.6 20.4

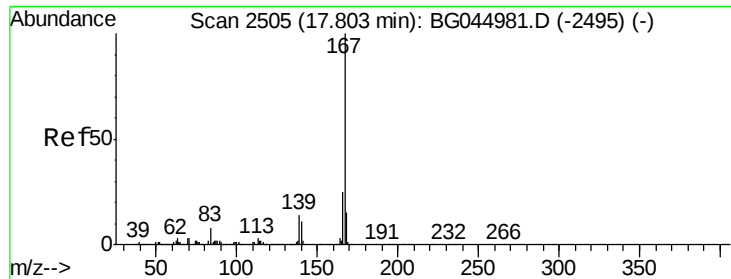


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



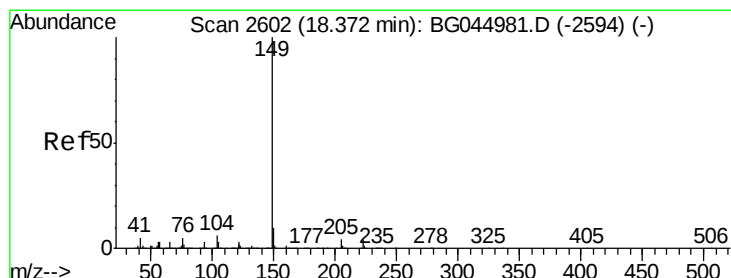
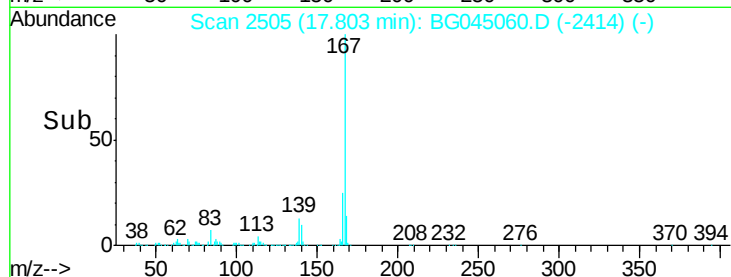
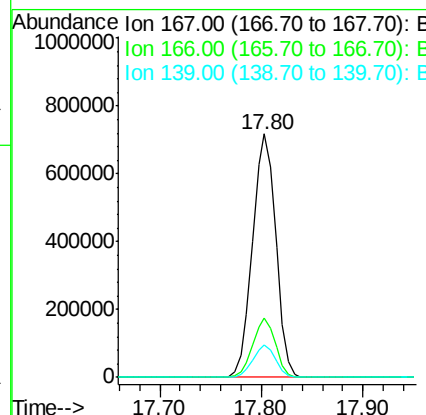
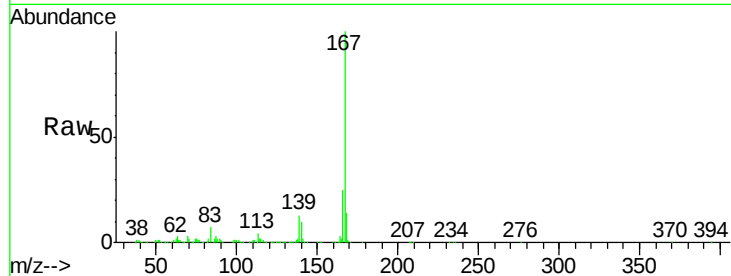


#73
 Carbazole
 Concen: 34.588 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

Tot Ion:167 Resp: 1142195

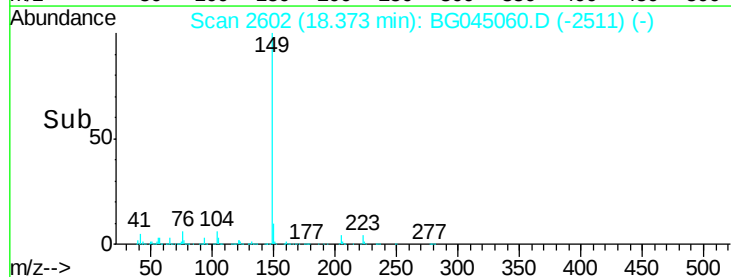
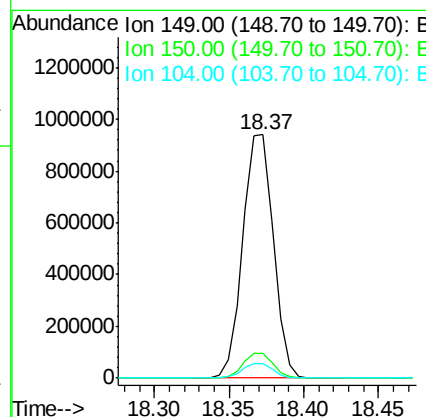
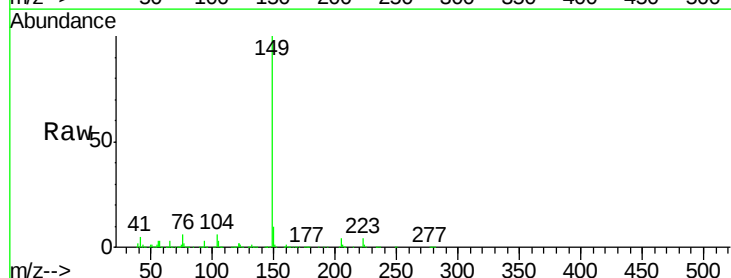
Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.8	29.6
139	13.3	10.9	16.3

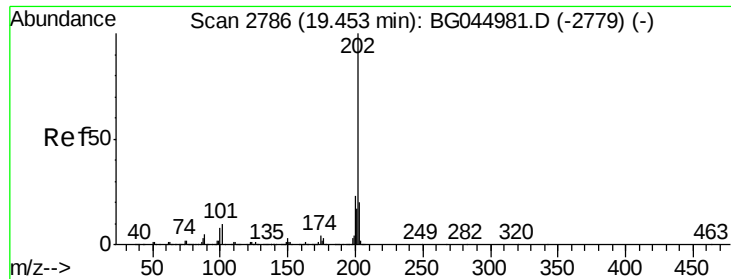


#74
 Di-n-butylphthalate
 Concen: 36.008 ng
 RT: 18.37 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG045060.D
 Acq: 18 Apr 2020 10:27

Tgt Ion:149 Resp: 1337978

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.2	4.8	7.2





#75

Fluoranthene

Concen: 37.194 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

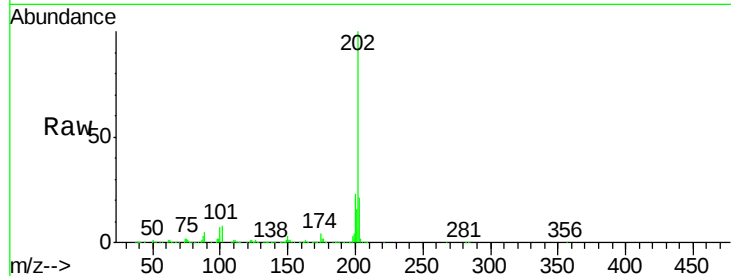
Tot Ion:202 Resp: 1459024

Ion Ratio Lower Upper

202 100

101 8.3 0.0 29.6

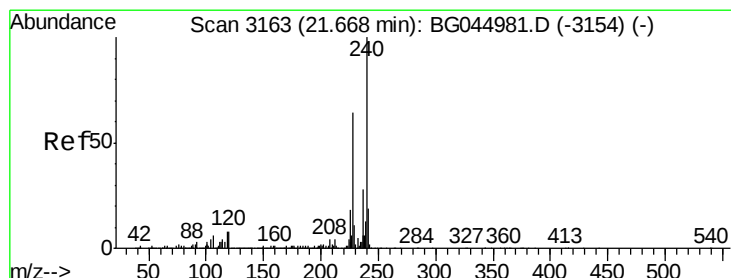
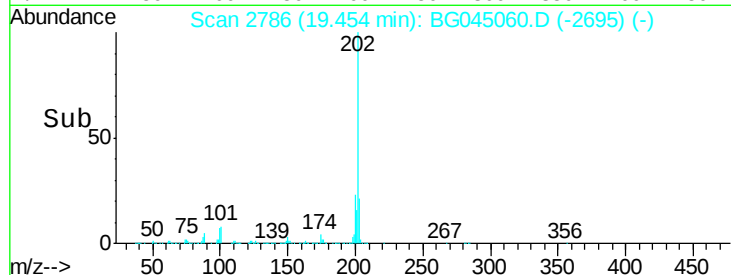
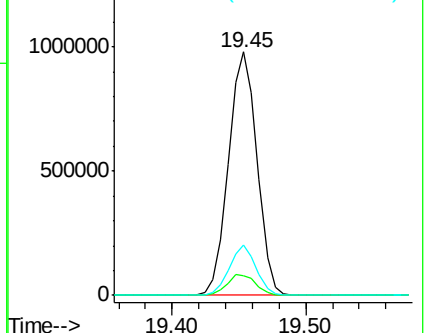
203 20.6 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

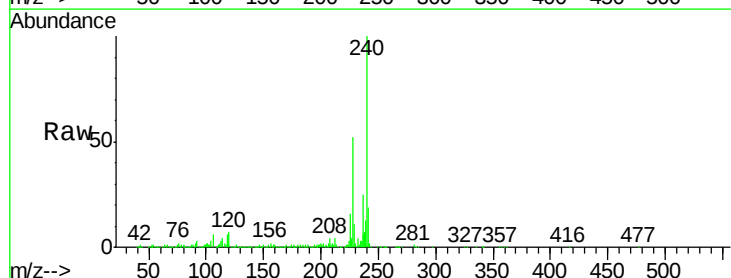
Tgt Ion:240 Resp: 563904

Ion Ratio Lower Upper

240 100

120 7.2 6.6 10.0

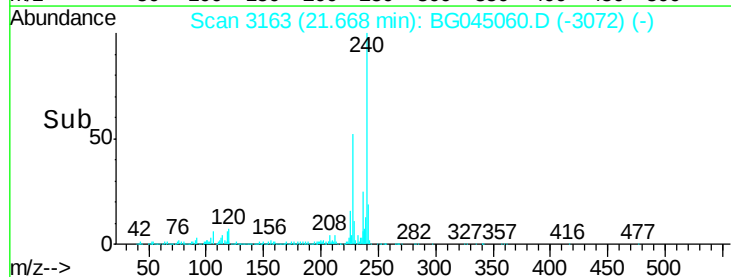
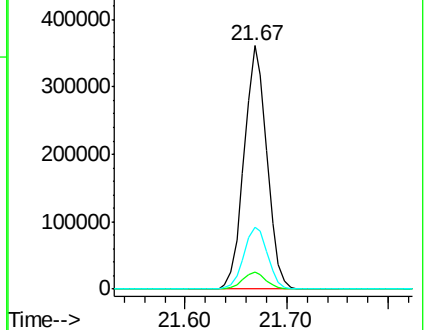
236 25.2 22.2 33.2



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: 27.885 ng

RT: 19.62 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

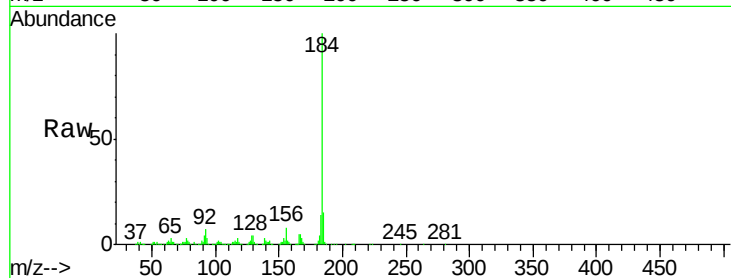
Tot Ion:184 Resp: 492439

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

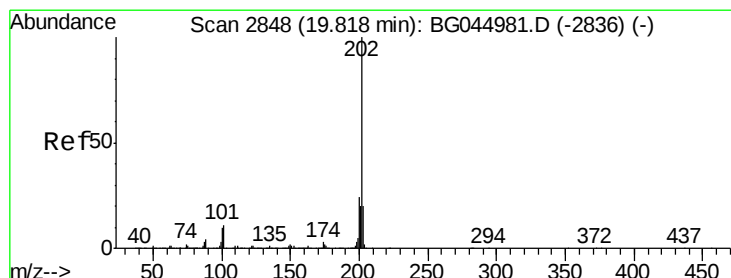
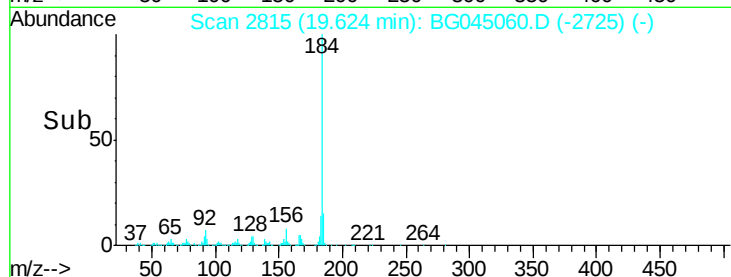
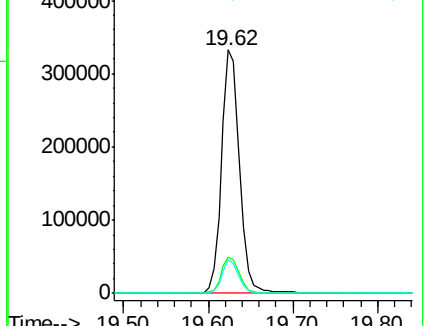
183 13.7 11.3 16.9



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: 37.029 ng

RT: 19.81 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

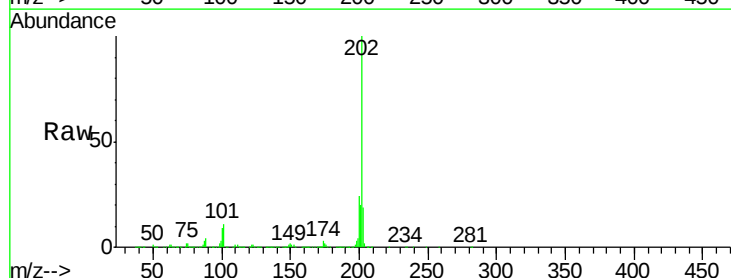
Tgt Ion:202 Resp: 1439547

Ion Ratio Lower Upper

202 100

200 23.6 19.0 28.6

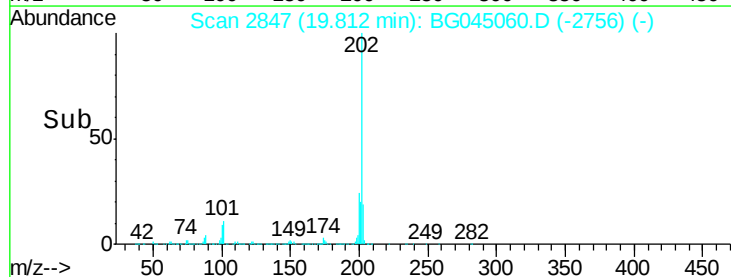
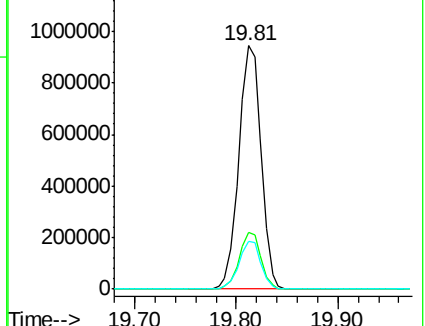
203 19.4 16.1 24.1

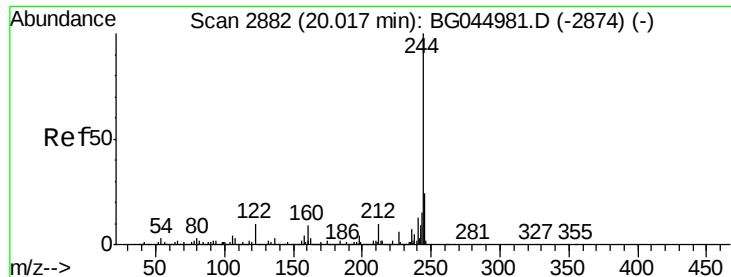


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.689 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

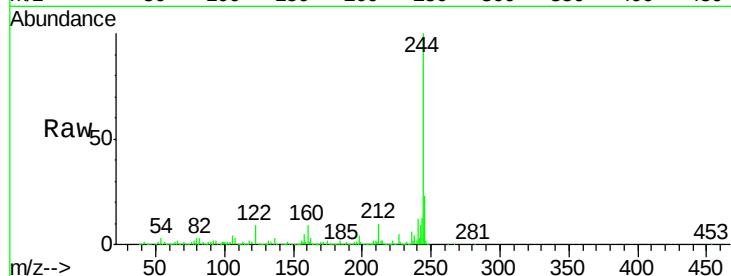
Tot Ion:244 Resp: 2061730

Ion Ratio Lower Upper

244 100

212 10.2 7.9 11.9

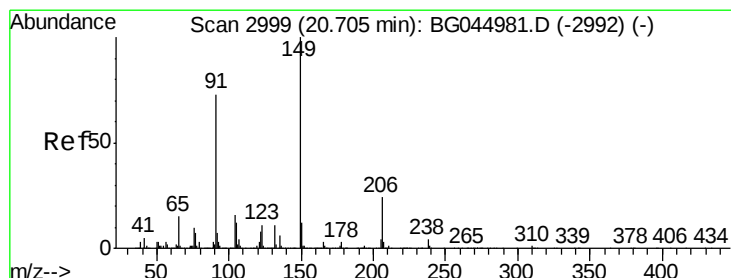
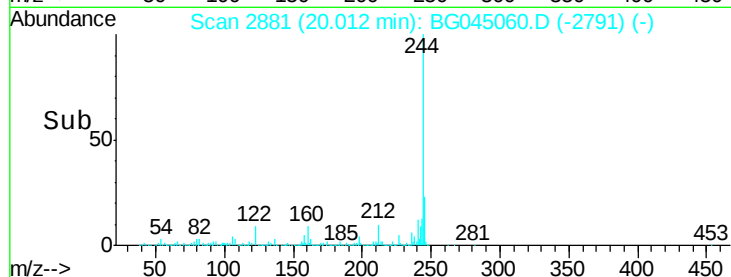
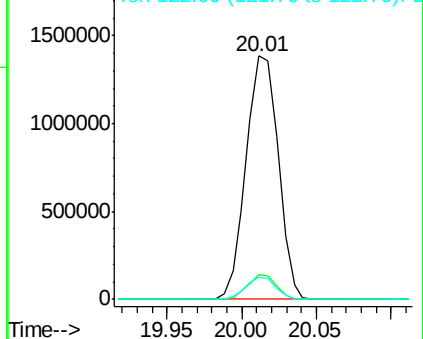
122 8.9 7.7 11.5



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: 38.076 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

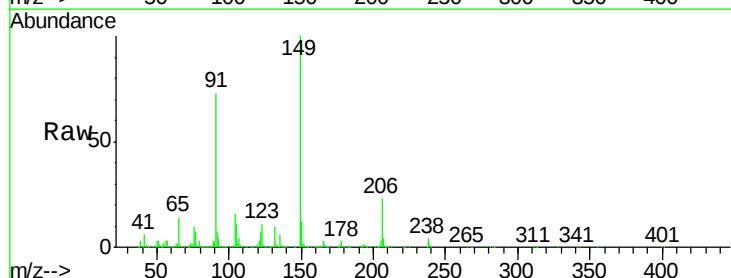
Tgt Ion:149 Resp: 613582

Ion Ratio Lower Upper

149 100

91 73.3 58.5 87.7

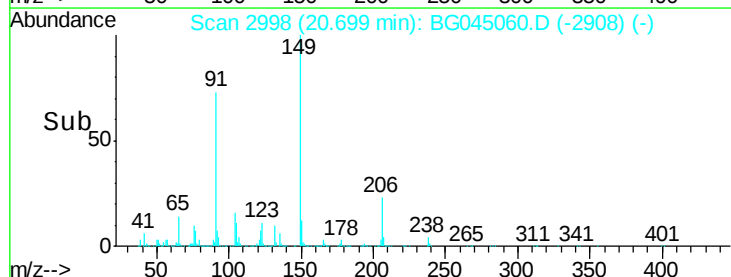
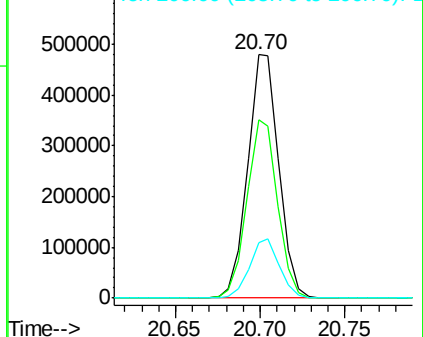
206 22.7 19.2 28.8

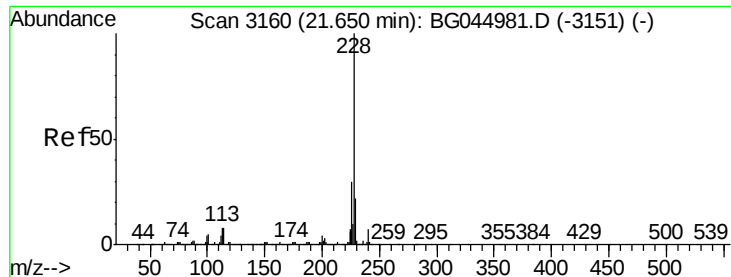


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.322 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampled :

SSTDCCC40

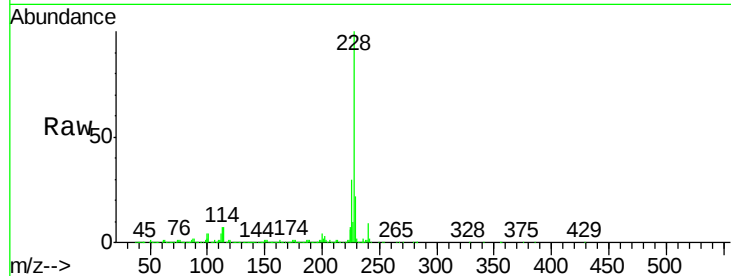
Tot Ion:228 Resp: 1400623

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

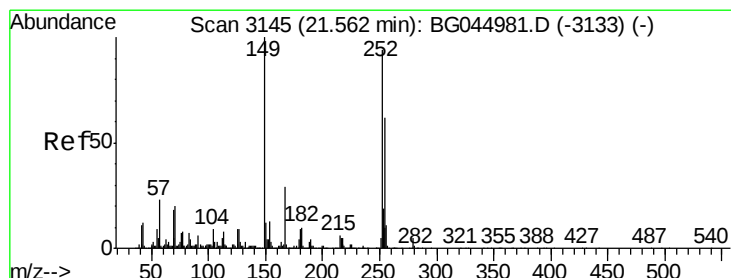
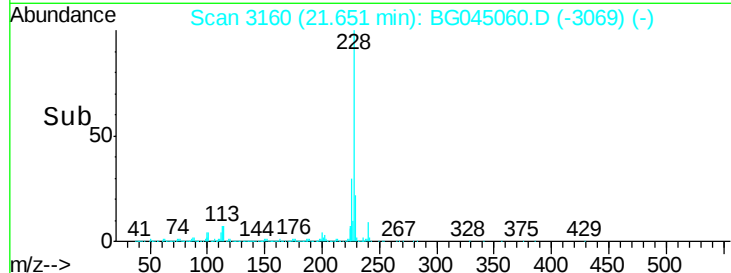
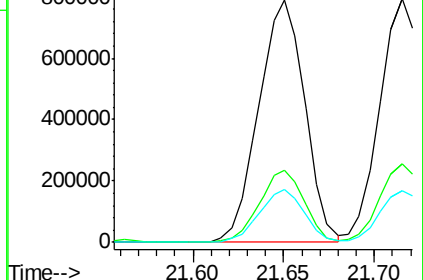
229 22.1 17.5 26.3



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: 39.344 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

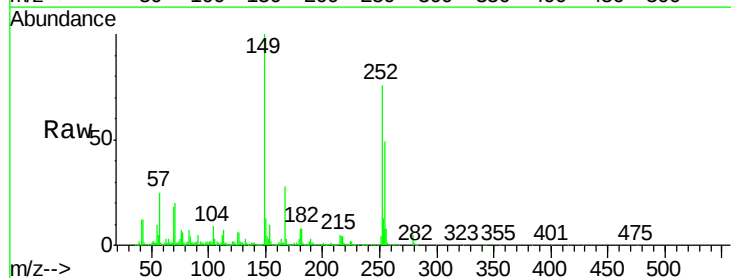
Tgt Ion:252 Resp: 572347

Ion Ratio Lower Upper

252 100

254 65.0 52.6 79.0

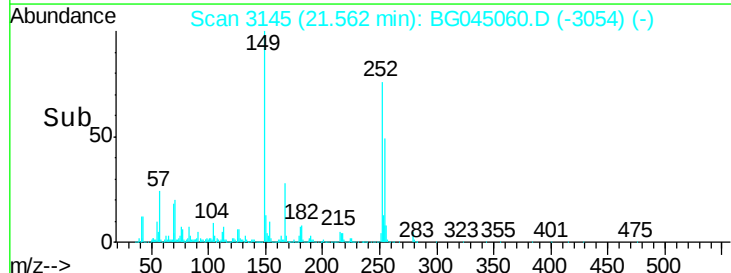
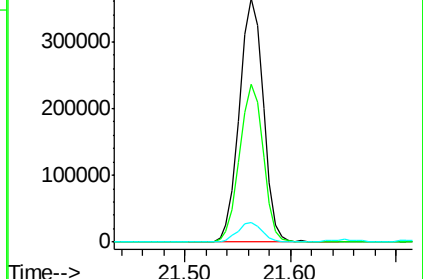
126 7.9 7.5 11.3

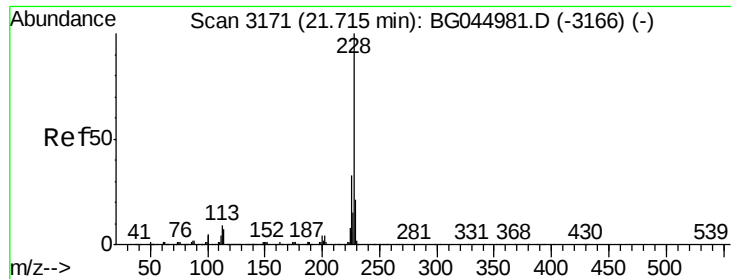


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.050 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

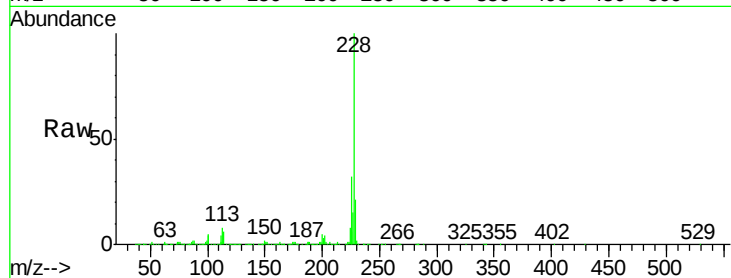
BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:228 Resp: 1336197

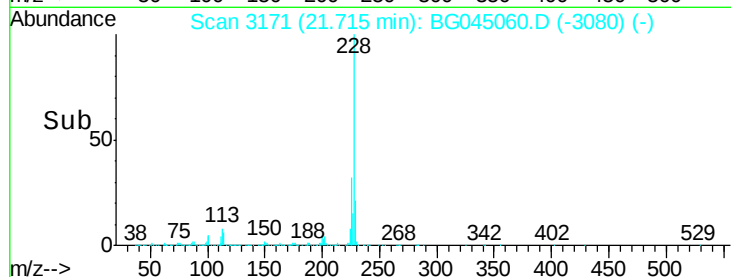
Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	21.4	17.0	25.6



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



Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

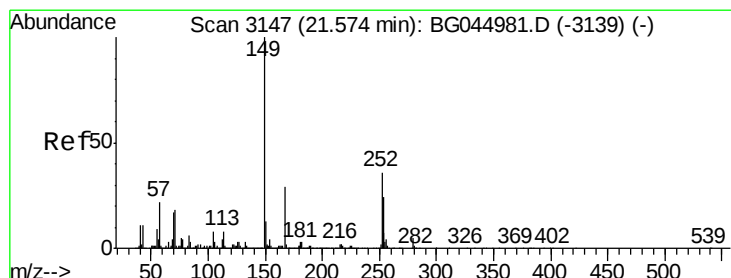
Ion 229.00 (228.70 to 229.70): E

Time-->

21.72

21.70

21.80



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.197 ng

RT: 21.57 min Scan# 3146

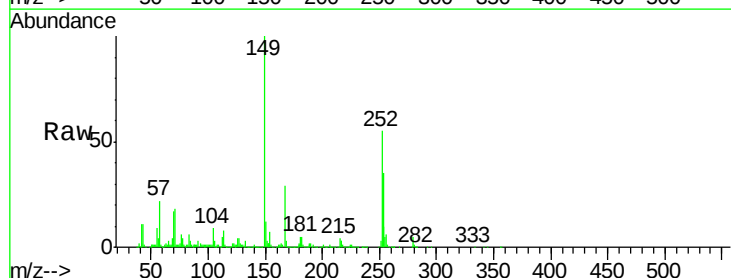
Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Tgt Ion:149 Resp: 824405

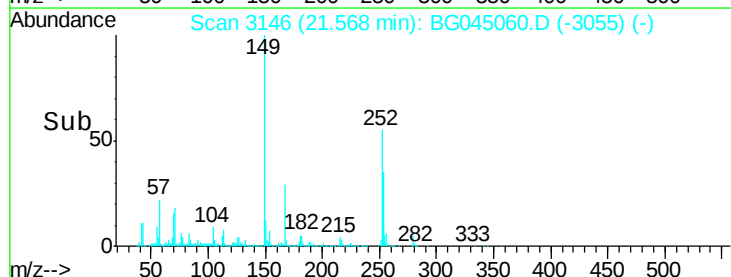
Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.3	4.3	6.5



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



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

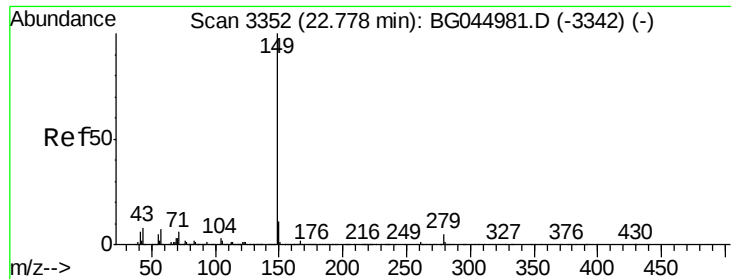
Ion 279.00 (278.70 to 279.70): E

Time-->

21.57

21.50

21.60



#85

Di-n-octyl phthalate

Concen: 37.928 ng

RT: 22.77 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

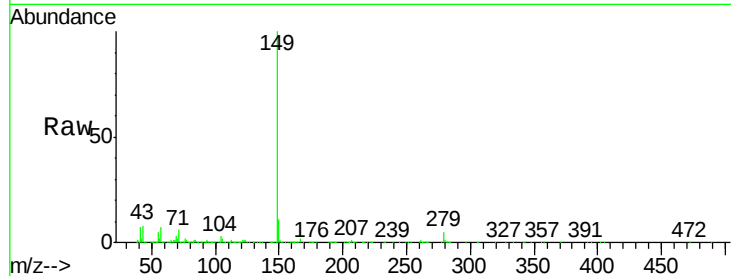
Tot Ion:149 Resp: 1453599

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

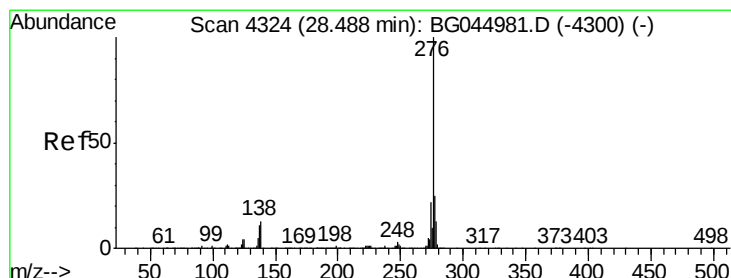
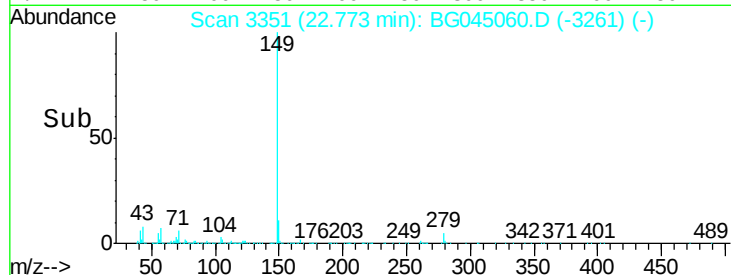
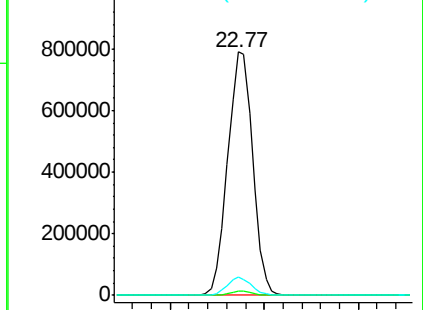
43 7.2 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.834 ng

RT: 28.48 min Scan# 4323

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

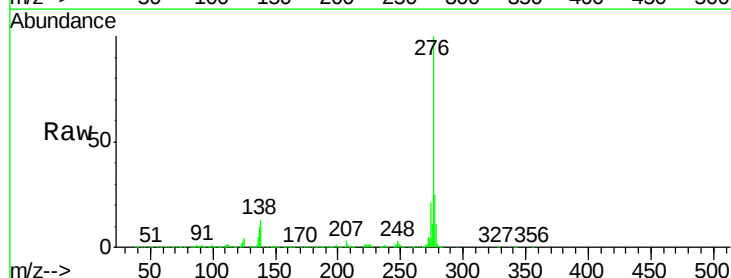
Tgt Ion:276 Resp: 1810584

Ion Ratio Lower Upper

276 100

138 16.0 9.6 14.4#

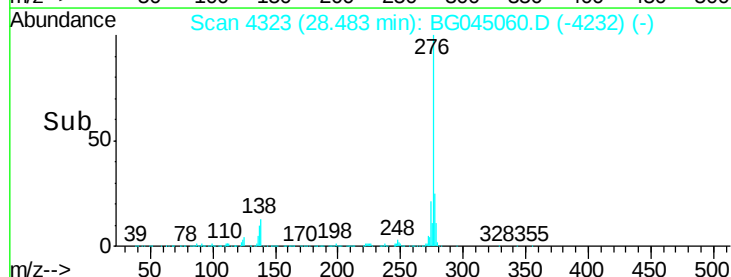
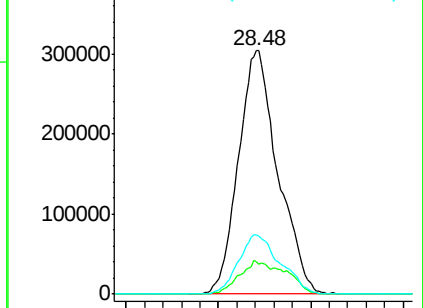
277 25.7 20.6 31.0

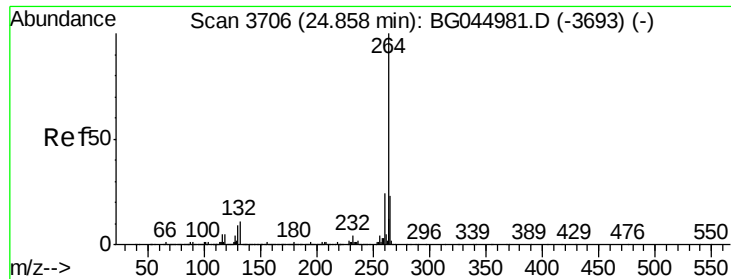


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



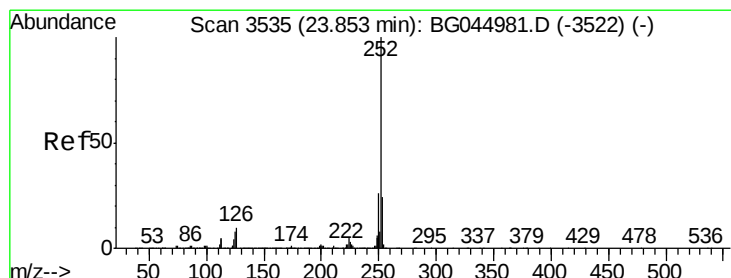
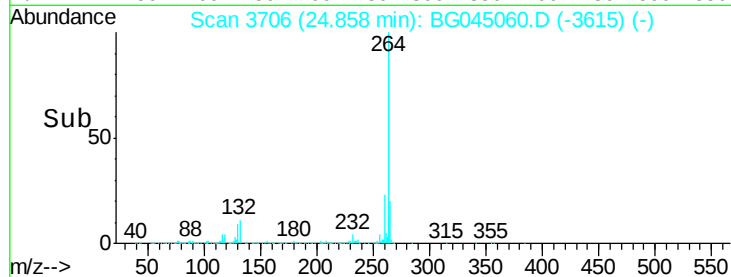
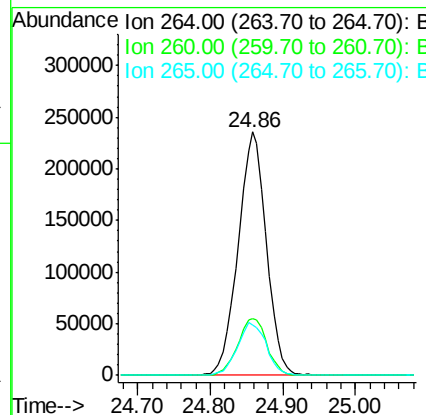
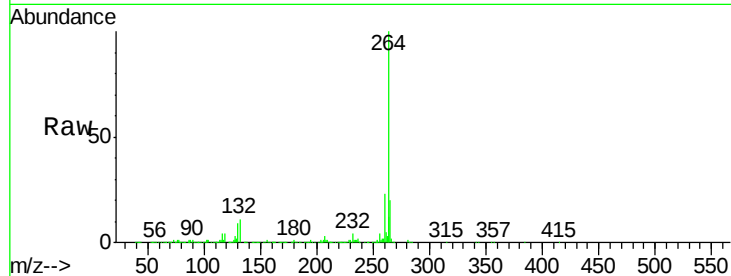


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

Tot Ion:264 Resp: 633335

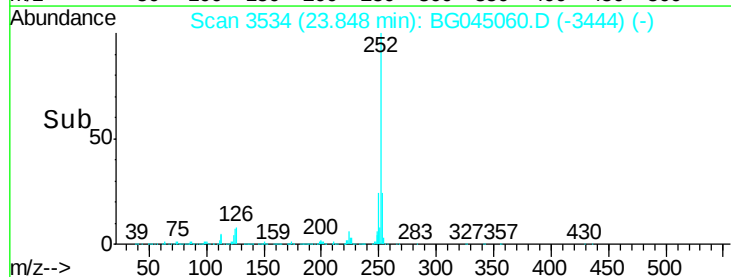
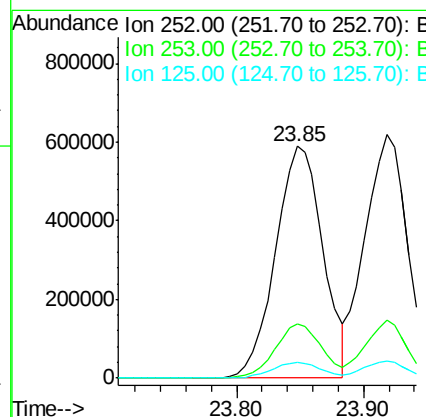
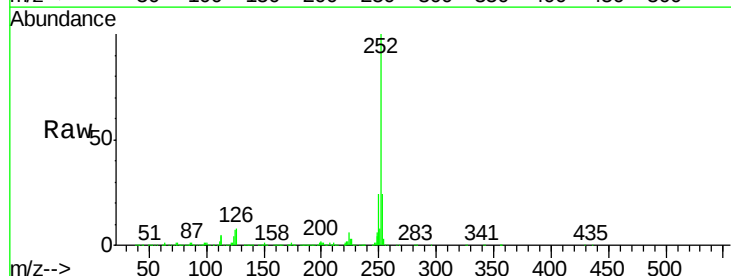
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.5	19.0	28.4

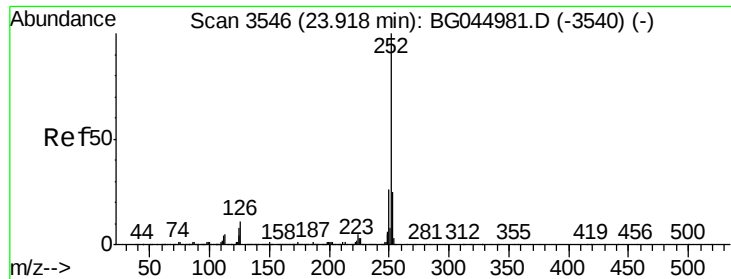


#88
Benzo(b)fluoranthene
Concen: 38.588 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG045060.D
Acq: 18 Apr 2020 10:27

Tgt Ion:252 Resp: 1530846

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.8	28.2
125	6.7	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 38.135 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

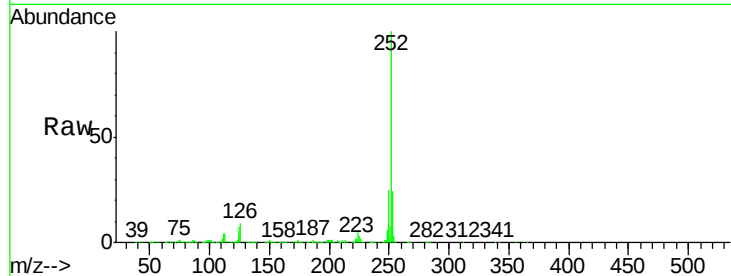
Tot Ion:252 Resp: 1438744

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

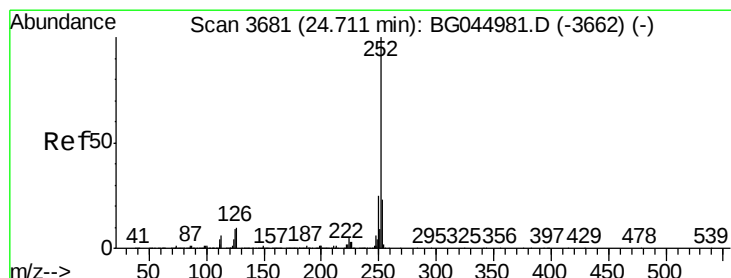
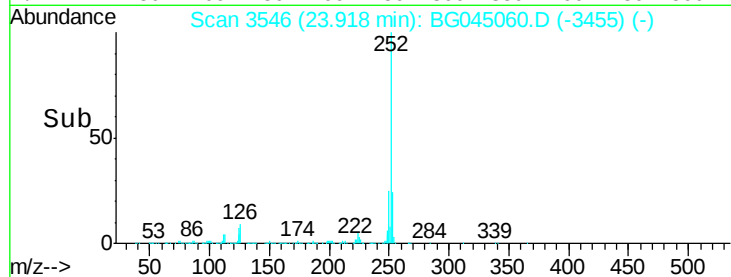
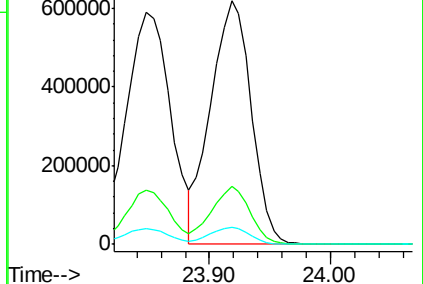
125 7.1 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.110 ng

RT: 24.71 min Scan# 3681

Delta R.T. 0.01 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

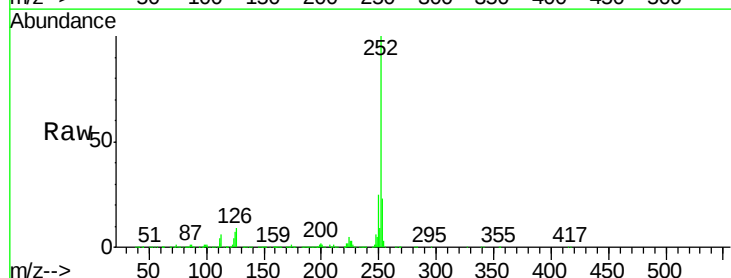
Tgt Ion:252 Resp: 1427481

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

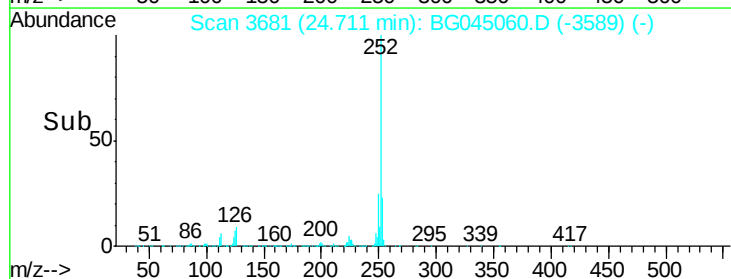
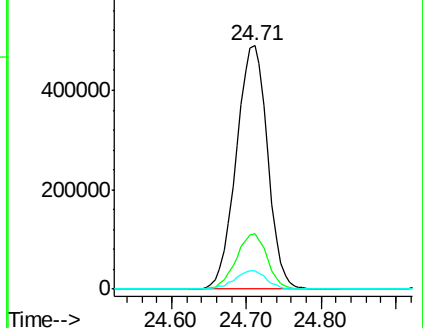
125 7.5 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.240 ng

RT: 28.55 min Scan# 4334

Delta R.T. 0.00 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

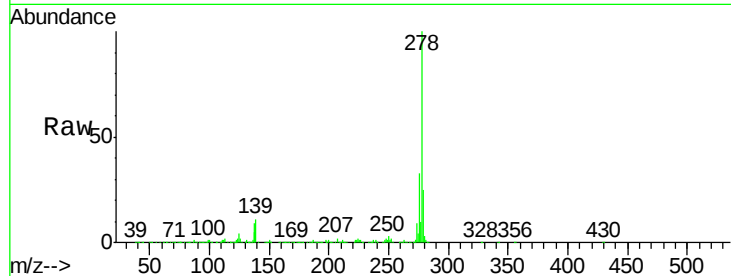
Tot Ion:278 Resp: 1443298

Ion Ratio Lower Upper

278 100

139 10.7 9.0 13.6

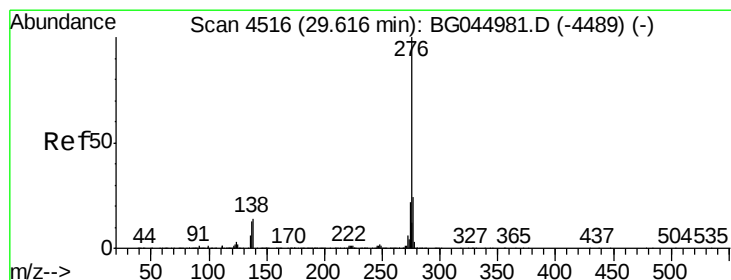
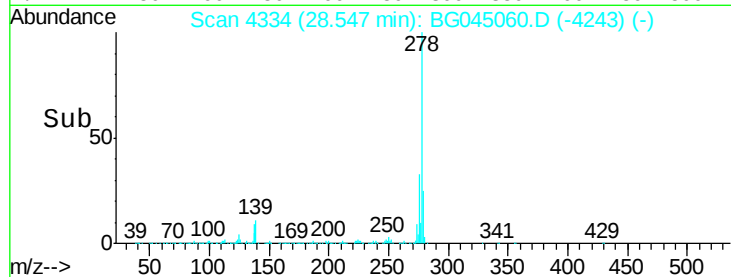
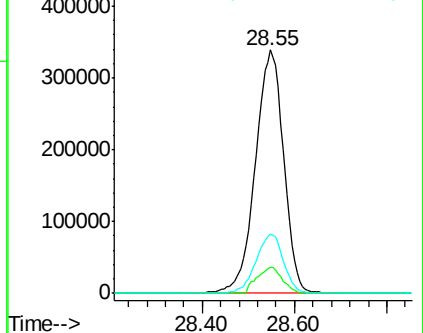
279 24.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.397 ng

RT: 29.62 min Scan# 4516

Delta R.T. 0.01 min

Lab File: BG045060.D

Acq: 18 Apr 2020 10:27

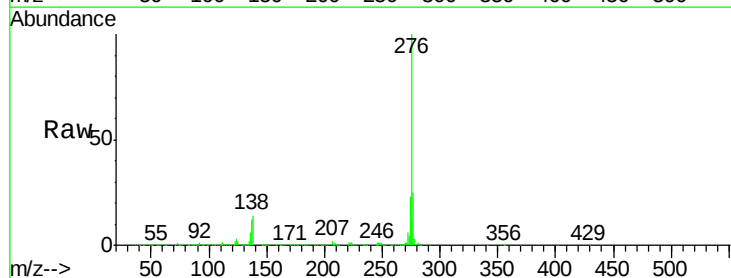
Tgt Ion:276 Resp: 1452927

Ion Ratio Lower Upper

276 100

277 24.7 19.3 28.9

138 13.7 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

