

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
 Data File : BG044212.D
 Acq On : 27 Jan 2020 12:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 28 00:38:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	96138	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	410744	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	264589	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	541203	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	492500	20.00	ng	-0.03
87) Perylene-d12	24.67	264	564902	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	430409	82.20	ng	-0.03
7) Phenol-d6	7.10	99	620335	84.76	ng	-0.02
23) Nitrobenzene-d5	9.09	82	581527	75.74	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	260389	94.04	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1356726	92.90	ng	-0.04
79) Terphenyl-d14	19.93	244	1823021	90.87	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	88755	38.877	ng	94
3) Pyridine	3.80	79	265939	39.432	ng	92
4) n-Nitrosodimethylamine	3.71	42	103321	34.410	ng	91
6) Aniline	7.25	93	382432	39.782	ng	96
8) 2-Chlorophenol	7.49	128	254532	41.408	ng	97
9) Benzaldehyde	7.07	77	157680	33.662	ng	99
10) Phenol	7.13	94	318225	42.201	ng	96
11) bis(2-Chloroethyl)ether	7.35	93	256370	39.386	ng	97
12) 1,3-Dichlorobenzene	7.82	146	300366	41.757	ng	99
13) 1,4-Dichlorobenzene	7.96	146	299152	42.150	ng	98
14) 1,2-Dichlorobenzene	8.29	146	285673	41.935	ng	98
15) Benzyl Alcohol	8.17	79	224536	38.872	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	357511	35.501	ng	97
17) 2-Methylphenol	8.38	107	224995	41.231	ng	97
18) Hexachloroethane	9.02	117	111459	40.360	ng	95
19) n-Nitroso-di-n-propylamine	8.73	70	207388	38.050	ng	96
20) 3+4-Methylphenols	8.70	107	318144	41.792	ng	97
22) Acetophenone	8.75	105	402953	39.461	ng	# 96
24) Nitrobenzene	9.13	77	288345	37.918	ng	99
25) Isophorone	9.65	82	554515	38.495	ng	99
26) 2-Nitrophenol	9.84	139	156690	43.551	ng	94
27) 2,4-Dimethylphenol	9.91	122	222754	41.130	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	370331	38.563	ng	99
29) 2,4-Dichlorophenol	10.38	162	278200	43.064	ng	95
30) 1,2,4-Trichlorobenzene	10.60	180	301754	41.659	ng	96
31) Naphthalene	10.78	128	849287	42.728	ng	98
32) Benzoic acid	10.05	122	114149	28.767	ng	91
33) 4-Chloroaniline	10.88	127	380550	40.141	ng	98
34) Hexachlorobutadiene	11.08	225	185391	41.920	ng	99
35) Caprolactam	11.65	113	96323	40.053	ng	90
36) 4-Chloro-3-methylphenol	12.02	107	286239	41.622	ng	97
37) 2-Methylnaphthalene	12.39	142	640467	42.800	ng	97
38) 1-Methylnaphthalene	12.61	142	604215	42.603	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	341844	44.080	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
 Data File : BG044212.D
 Acq On : 27 Jan 2020 12:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 28 00:38:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

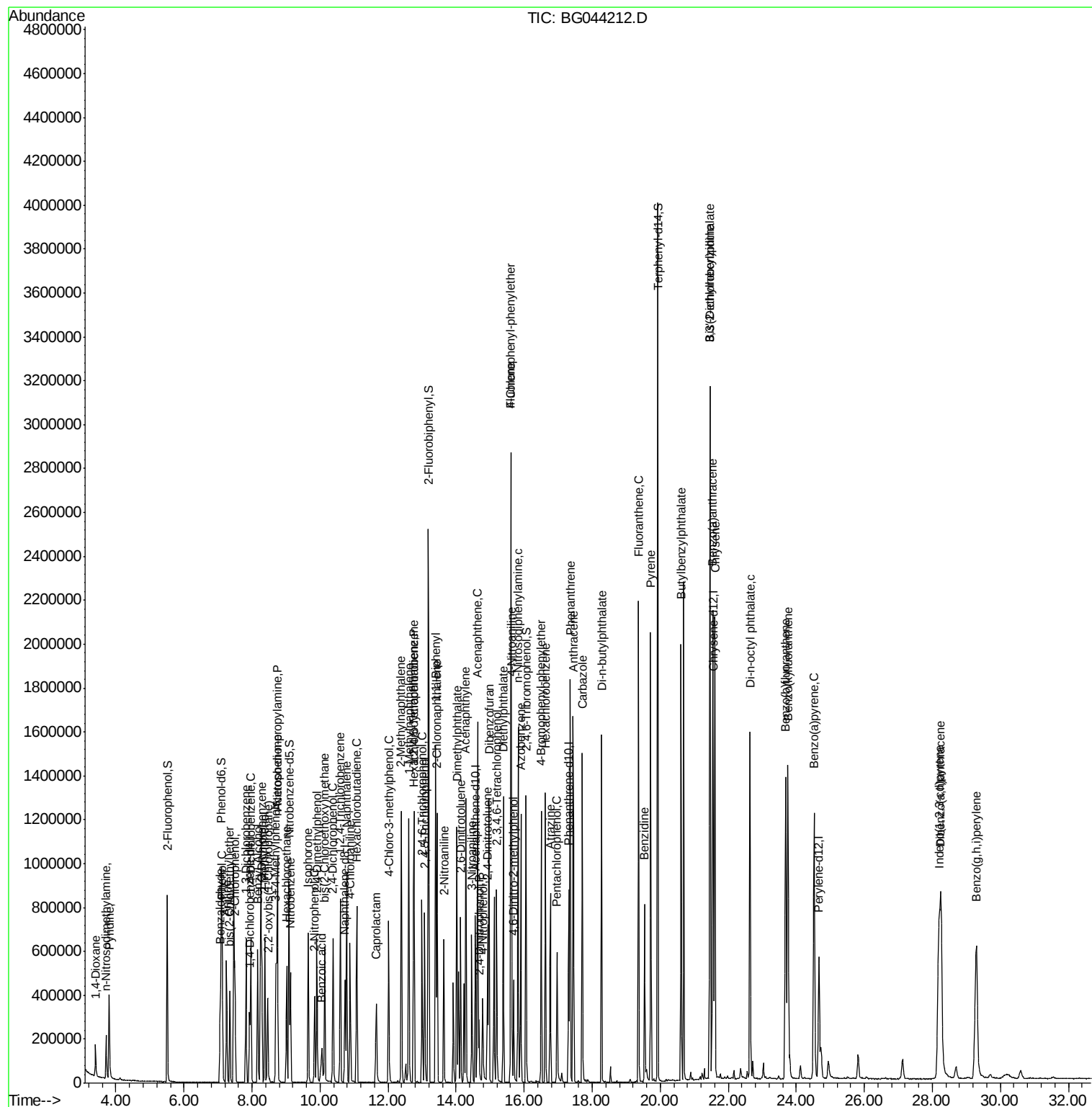
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	141532	35.202	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	222717	41.737	ng	97
44) 2,4,5-Trichlorophenol	13.08	196	229656	41.728	ng	98
46) 1,1'-Biphenyl	13.40	154	820027	43.226	ng	98
47) 2-Chloronaphthalene	13.44	162	648505	42.305	ng	98
48) 2-Nitroaniline	13.64	65	187901	38.106	ng	93
49) Acenaphthylene	14.29	152	963662	43.737	ng	98
50) Dimethylphthalate	14.02	163	776215	41.317	ng	99
51) 2,6-Dinitrotoluene	14.13	165	176811	41.639	ng	96
52) Acenaphthene	14.63	154	621965	40.253	ng	97
53) 3-Nitroaniline	14.46	138	190379	39.481	ng	97
54) 2,4-Dinitrophenol	14.67	184	80268	40.045	ng	97
55) Dibenzofuran	14.97	168	936411	44.023	ng	96
56) 4-Nitrophenol	14.78	139	141813	38.378	ng	94
57) 2,4-Dinitrotoluene	14.93	165	242617	41.991	ng	98
58) Fluorene	15.61	166	735675	43.636	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	199716	42.201	ng	93
60) Diethylphthalate	15.38	149	782371	41.636	ng	99
61) 4-Chlorophenyl-phenylether	15.61	204	388349	42.422	ng	97
62) 4-Nitroaniline	15.63	138	189452	39.786	ng	94
63) Azobenzene	15.90	77	694463	39.852	ng	96
65) 4,6-Dinitro-2-methylphenol	15.69	198	123804	44.729	ng	96
66) n-Nitrosodiphenylamine	15.82	169	665903	41.782	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	259215	42.586	ng	97
68) Hexachlorobenzene	16.62	284	284213	43.333	ng	96
69) Atrazine	16.77	200	168978	32.617	ng	99
70) Pentachlorophenol	16.97	266	128117	35.435	ng	98
71) Phenanthrene	17.35	178	1135123	43.728	ng	98
72) Anthracene	17.45	178	1120386	43.672	ng	97
73) Carbazole	17.71	167	1034495	43.654	ng	96
74) Di-n-butylphthalate	18.28	149	1253212	41.420	ng	96
75) Fluoranthene	19.36	202	1313316	44.238	ng	96
77) Benzidine	19.54	184	553271	44.693	ng	99
78) Pyrene	19.73	202	1322980	41.154	ng	96
80) Butylbenzylphthalate	20.61	149	602418	39.361	ng	97
81) Benzo(a)anthracene	21.54	228	1282780	42.005	ng	98
82) 3,3'-Dichlorobenzidine	21.46	252	479869	39.774	ng	98
83) Chrysene	21.61	228	1236850	42.624	ng	97
84) Bis(2-ethylhexyl)phthalate	21.47	149	827744	39.196	ng	# 99
85) Di-n-octyl phthalate	22.64	149	1443302	40.653	ng	96
86) Indeno(1,2,3-cd)pyrene	28.20	276	1629577	41.323	ng	96
88) Benzo(b)fluoranthene	23.69	252	1386812	41.527	ng	98
89) Benzo(k)fluoranthene	23.76	252	1326541	41.772	ng	98
90) Benzo(a)pyrene	24.53	252	1304200	41.377	ng	97
91) Dibenzo(a,h)anthracene	28.25	278	1280496	40.452	ng	97
92) Benzo(g,h,i)perylene	29.30	276	1304851	41.498	ng	96

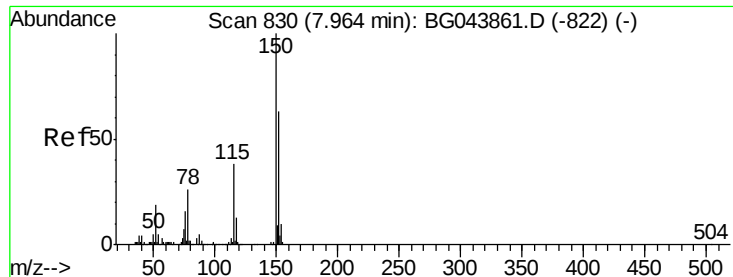
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
 Data File : BG044212.D
 Acq On : 27 Jan 2020 12:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 28 00:38:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration



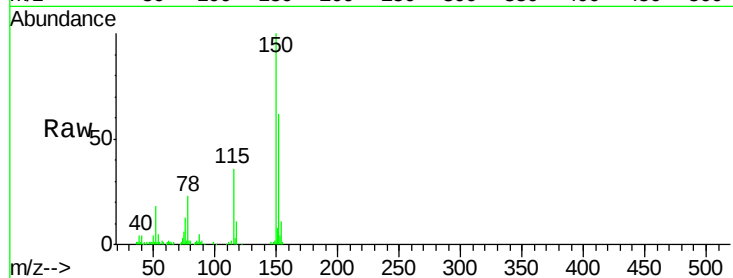


#1

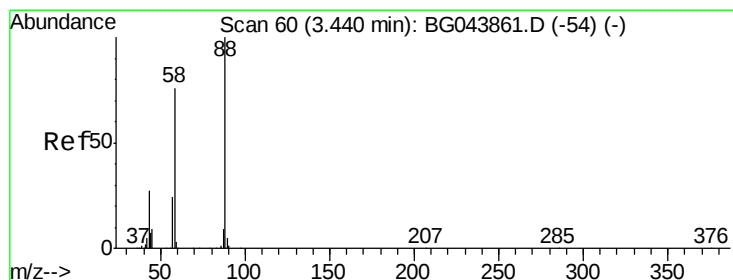
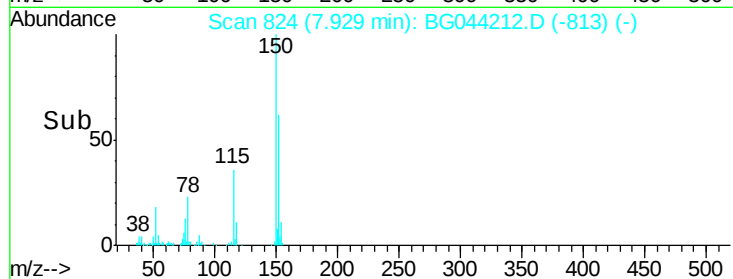
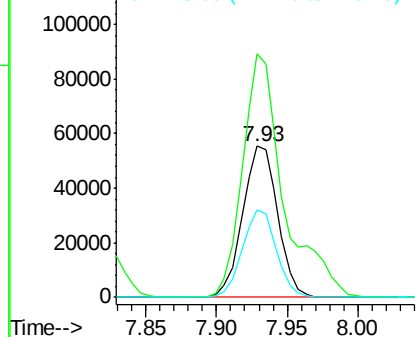
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 96138
Ion Ratio Lower Upper
152 100
150 161.0 127.0 190.4
115 57.6 47.8 71.8



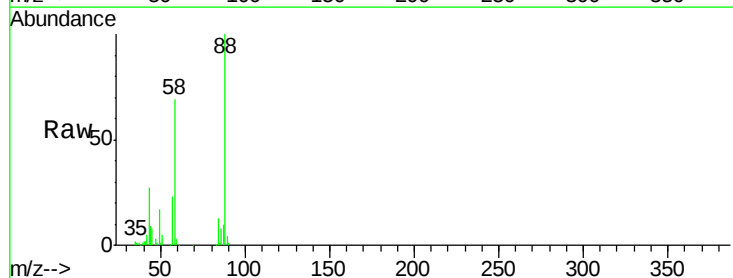
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



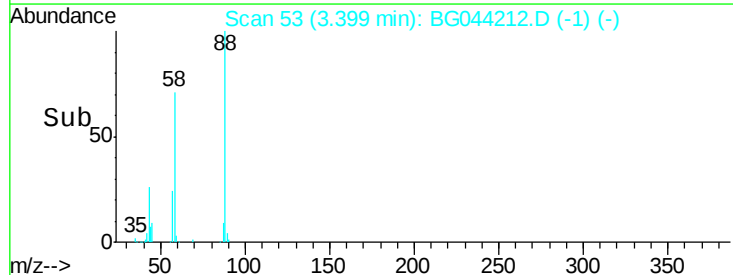
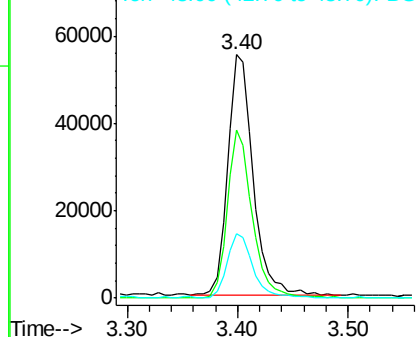
#2

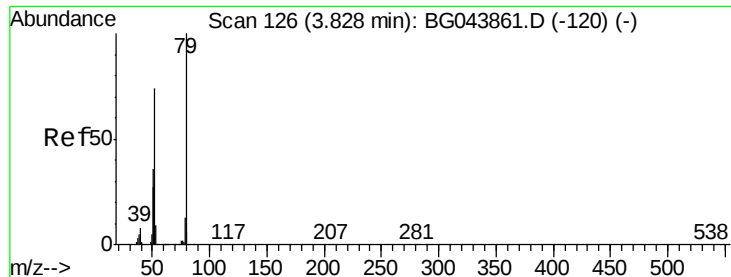
1,4-Dioxane
Concen: 38.877 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion: 88 Resp: 88755
Ion Ratio Lower Upper
88 100
58 68.7 59.8 89.8
43 27.4 22.9 34.3



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: 39.432 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

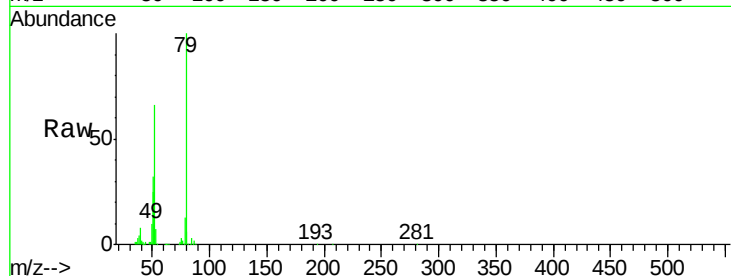
Tot Ion: 79 Resp: 265939

Ion Ratio Lower Upper

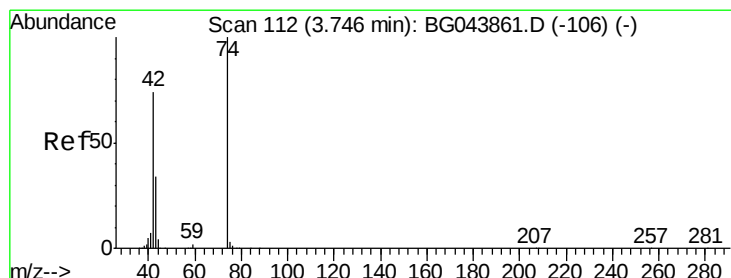
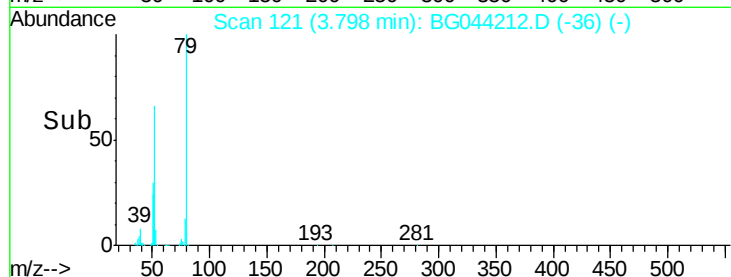
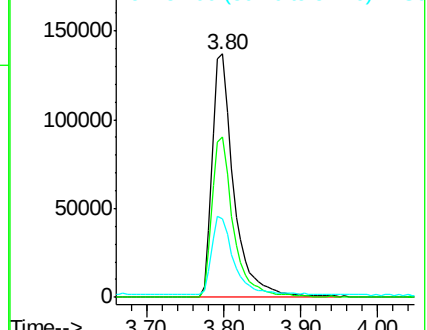
79 100

52 65.8 58.9 88.3

51 32.5 28.6 43.0



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: 34.410 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

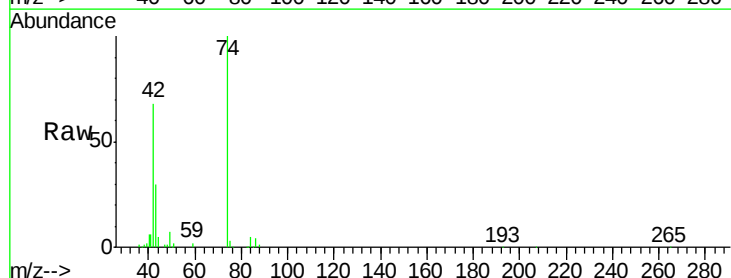
Tgt Ion: 42 Resp: 103321

Ion Ratio Lower Upper

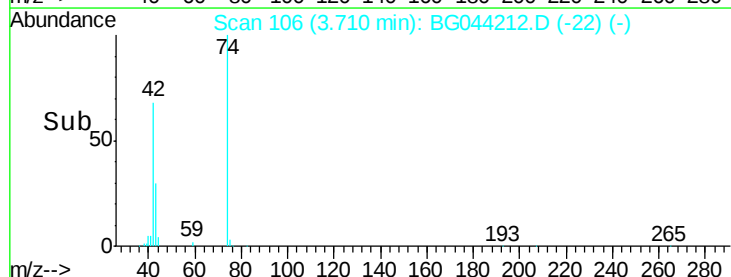
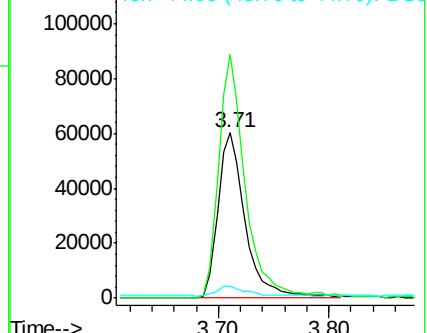
42 100

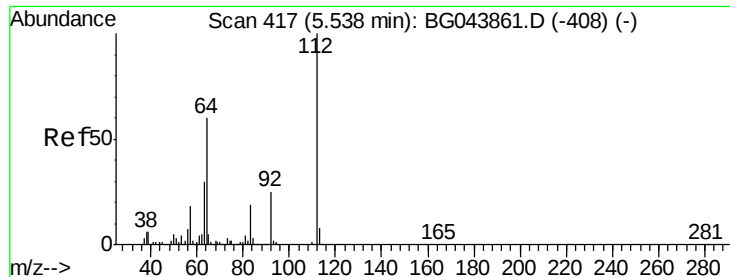
74 147.4 108.6 162.8

44 7.3 5.0 7.6



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: 82.203 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

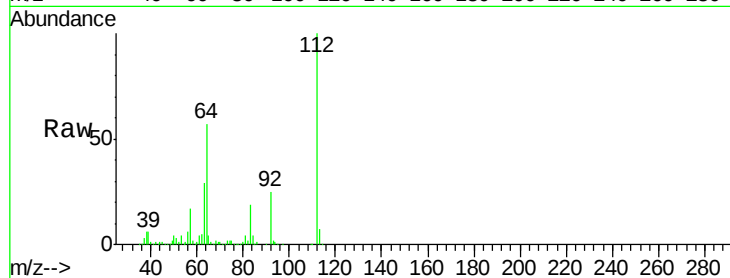
Tot Ion:112 Resp: 430409

Ion Ratio Lower Upper

112 100

64 56.6 47.8 71.6

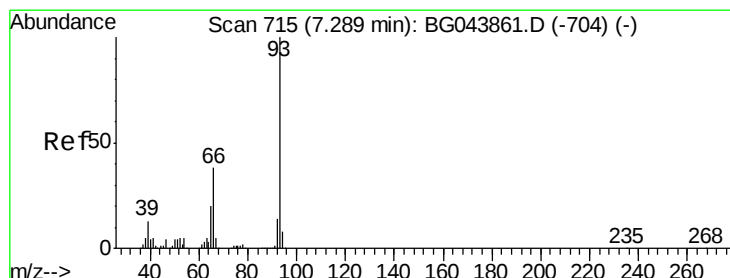
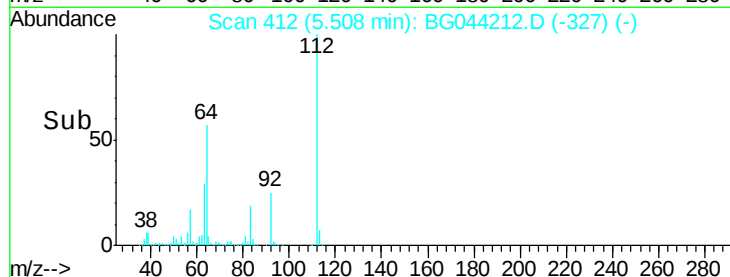
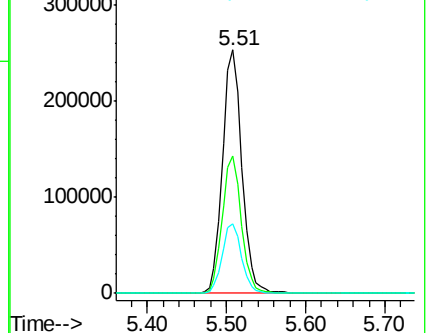
63 28.6 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.782 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

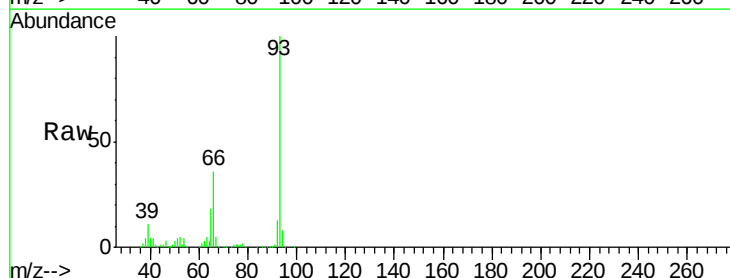
Tgt Ion: 93 Resp: 382432

Ion Ratio Lower Upper

93 100

66 35.8 30.8 46.2

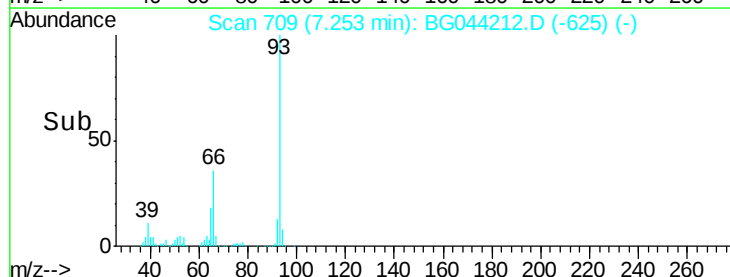
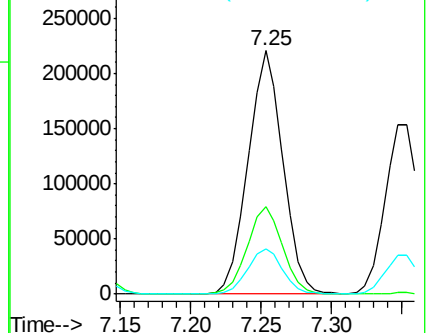
65 18.3 16.0 24.0

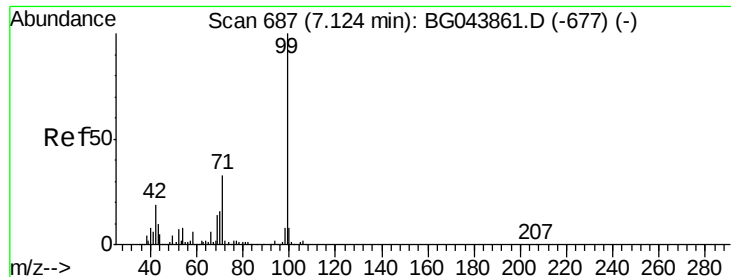


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 84.758 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

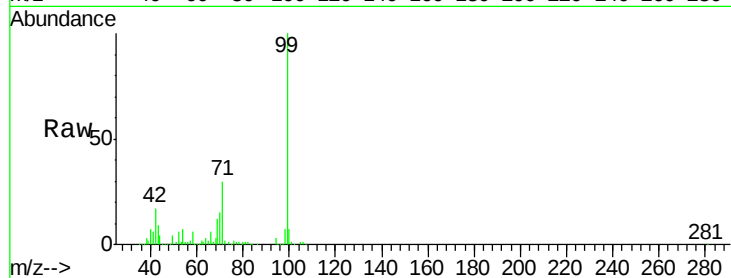
Tot Ion: 99 Resp: 620335

Ion Ratio Lower Upper

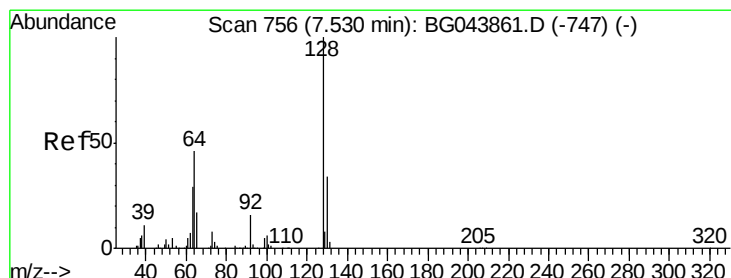
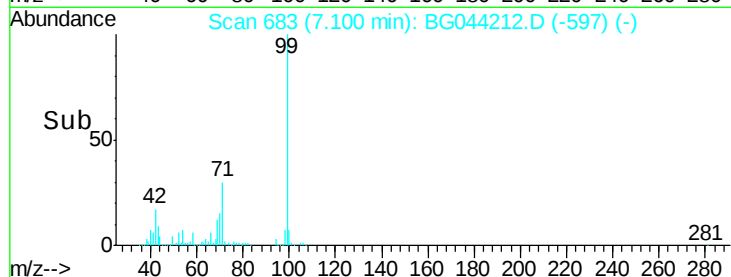
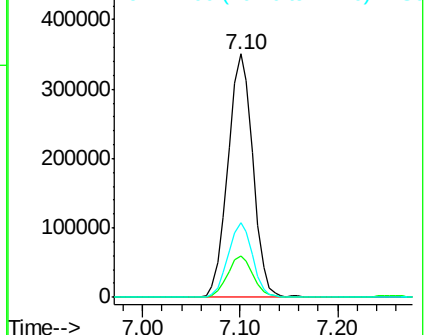
99 100

42 16.9 14.9 22.3

71 30.5 26.4 39.6



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: 41.408 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

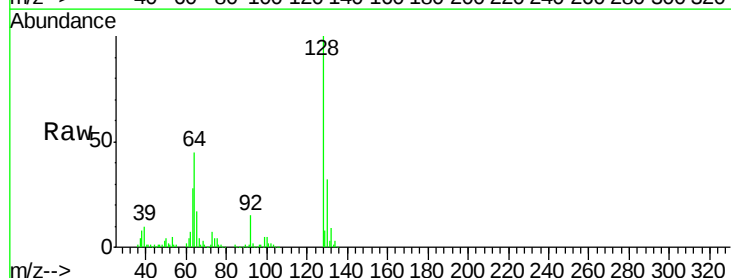
Tgt Ion: 128 Resp: 254532

Ion Ratio Lower Upper

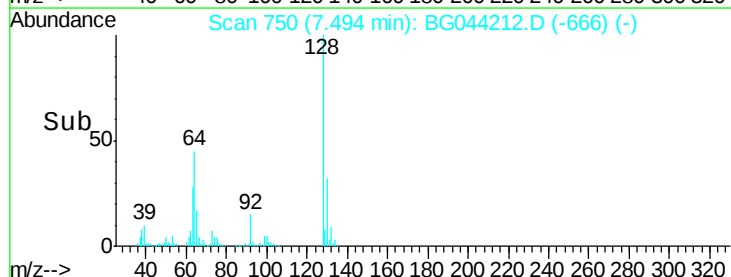
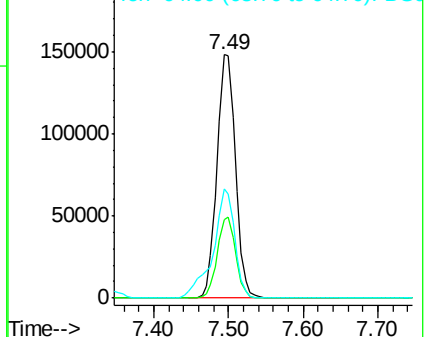
128 100

130 32.4 13.8 53.8

64 44.8 27.6 67.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.662 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

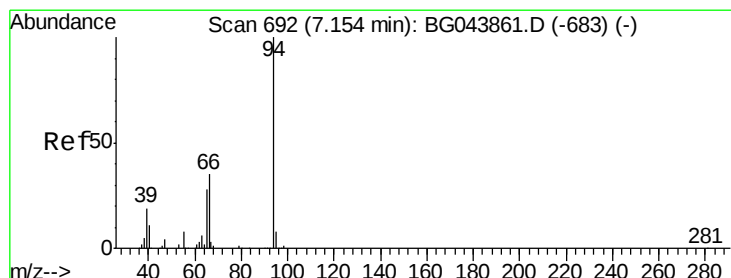
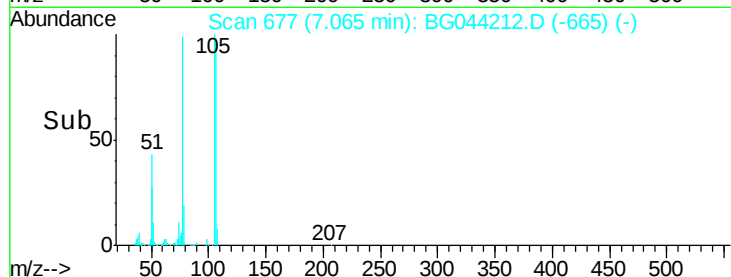
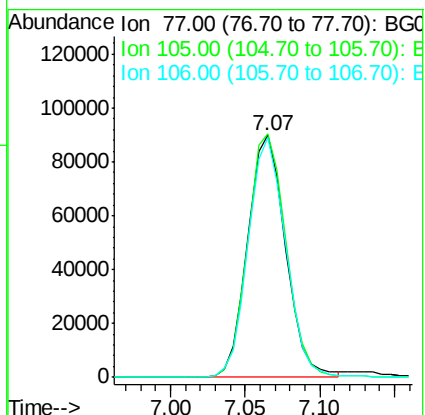
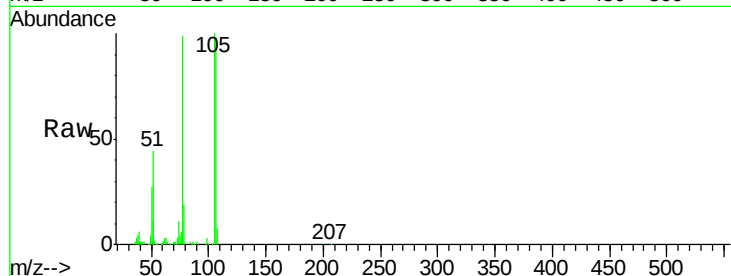
Tot Ion: 77 Resp: 157680

Ion Ratio Lower Upper

77 100

105 100.7 80.2 120.2

106 99.0 77.2 117.2



#10

Phenol

Concen: 42.201 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

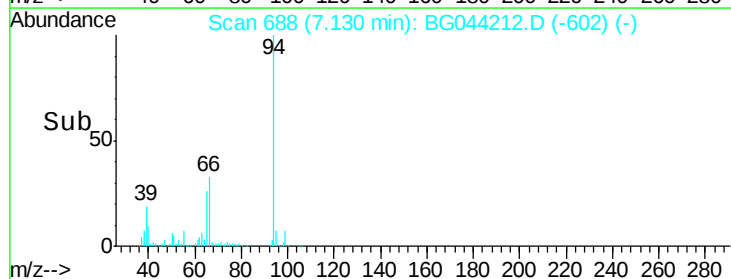
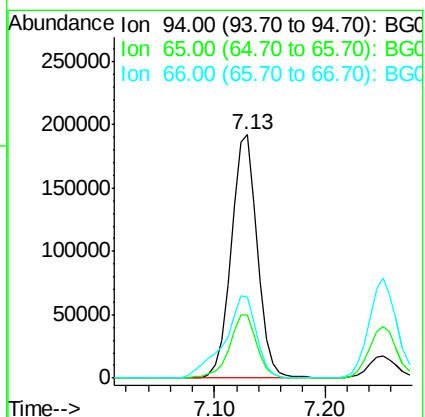
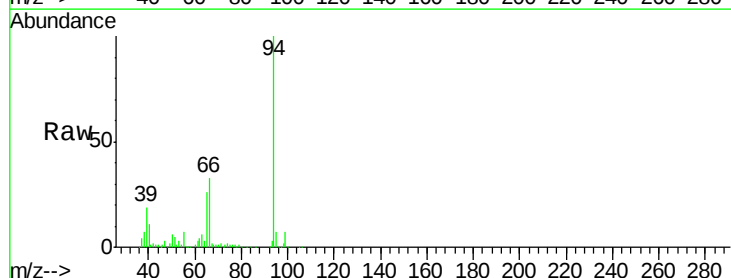
Tgt Ion: 94 Resp: 318225

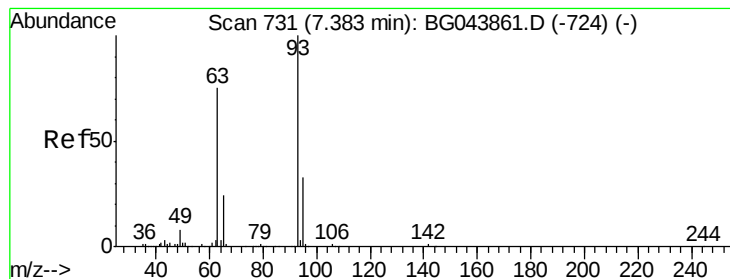
Ion Ratio Lower Upper

94 100

65 26.2 8.1 48.1

66 33.1 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 39.386 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

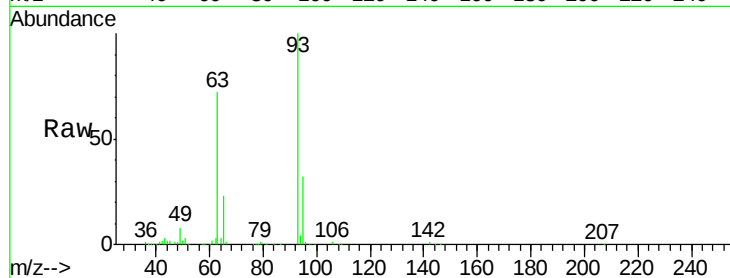
Tot Ion: 93 Resp: 256370

Ion Ratio Lower Upper

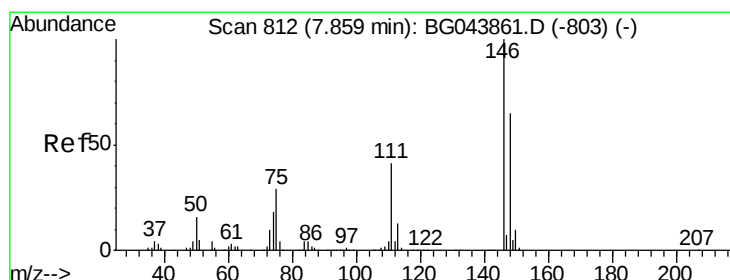
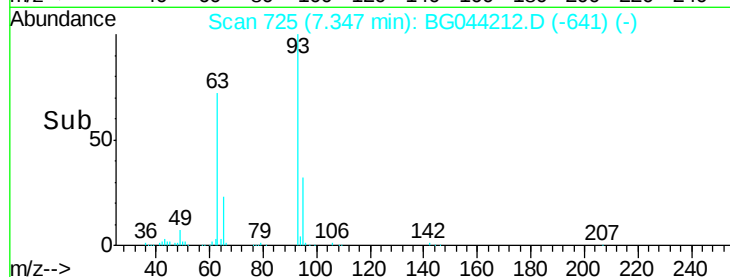
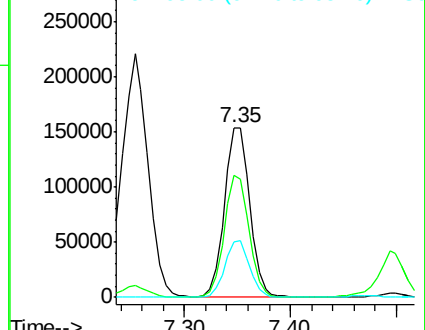
93 100

63 72.0 55.0 95.0

95 32.4 13.3 53.3



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



#12

1,3-Dichlorobenzene

Concen: 41.757 ng

RT: 7.82 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

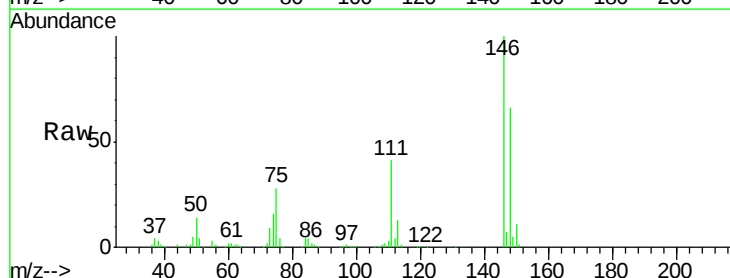
Tgt Ion: 146 Resp: 300366

Ion Ratio Lower Upper

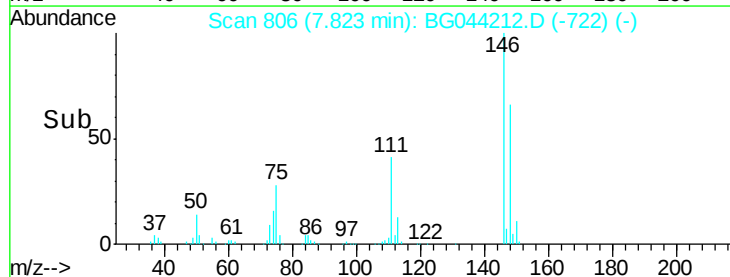
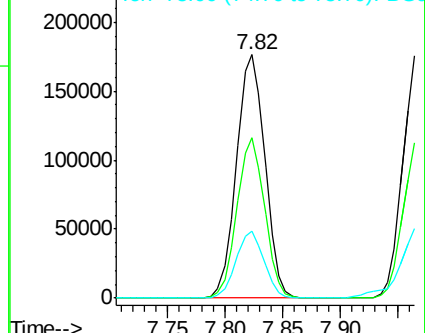
146 100

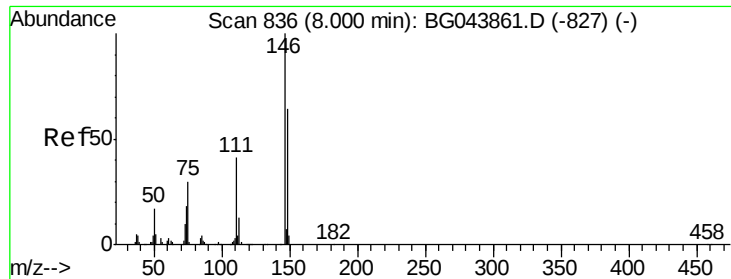
148 66.0 52.1 78.1

75 27.6 23.0 34.4



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

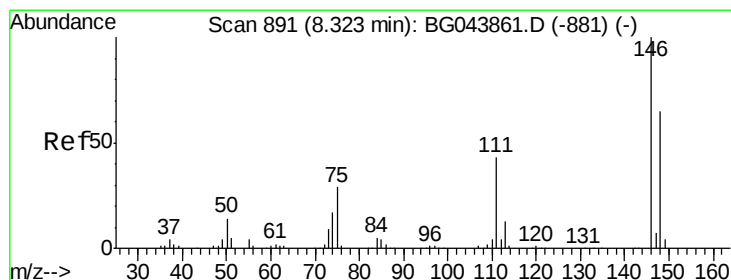
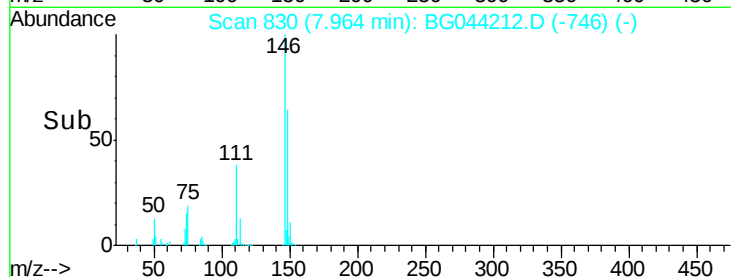
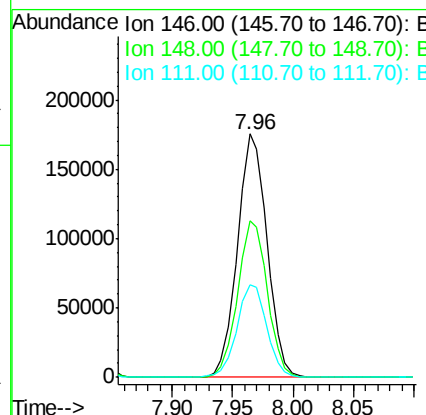
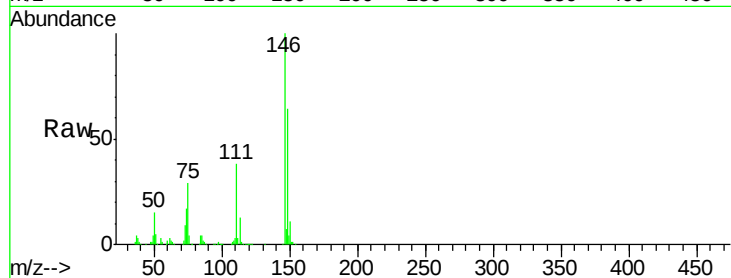




#13
1,4-Dichlorobenzene
Concen: 42.150 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

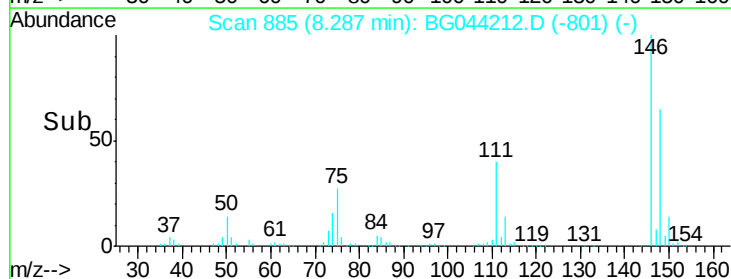
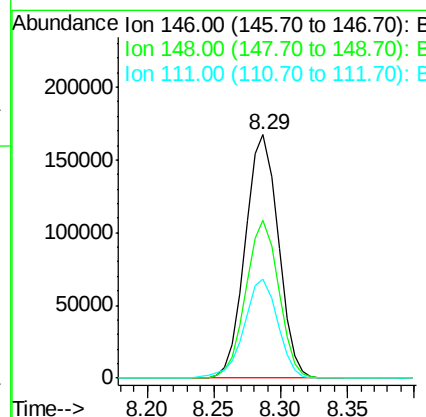
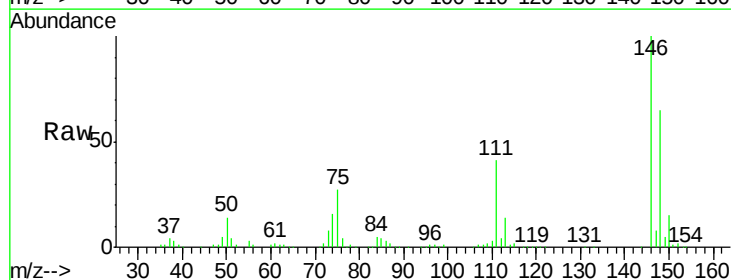
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
111	38.2	33.1	49.7



#14
1,2-Dichlorobenzene
Concen: 41.935 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
111	40.6	34.4	51.6





#15

Benzyl Alcohol

Concen: 38.872 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

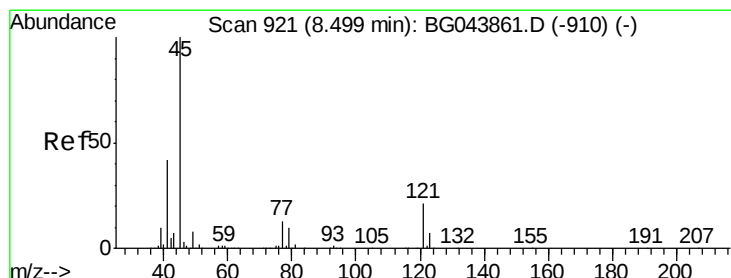
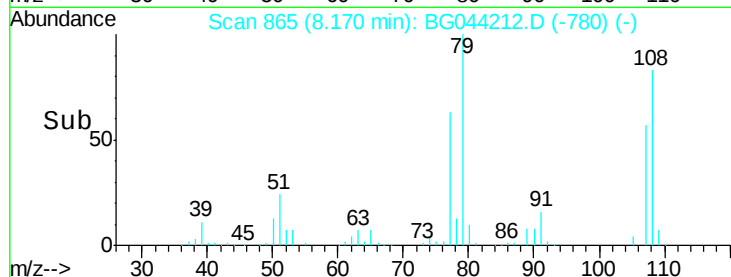
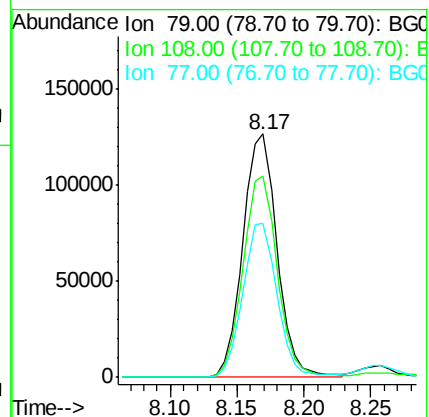
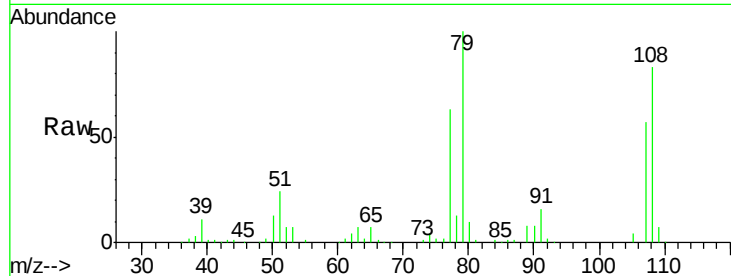
Tot Ion: 79 Resp: 224536

Ion Ratio Lower Upper

79 100

108 82.6 65.6 98.4

77 63.5 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.501 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

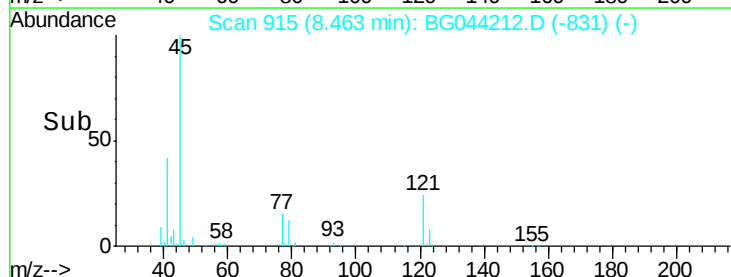
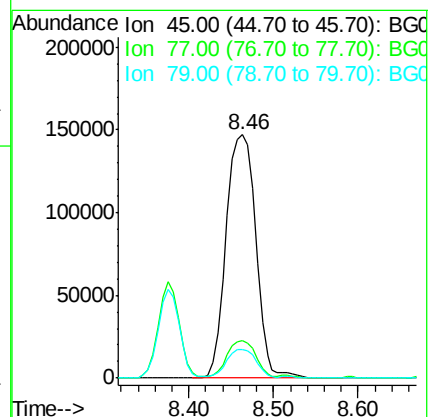
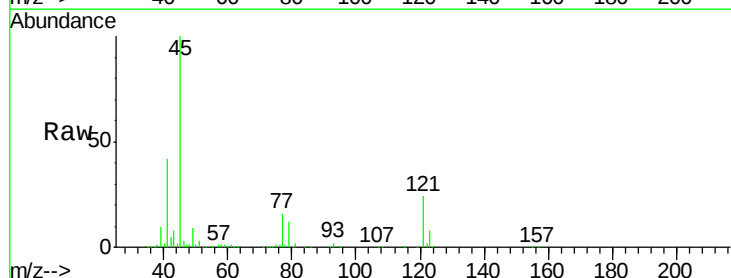
Tgt Ion: 45 Resp: 357511

Ion Ratio Lower Upper

45 100

77 15.6 0.0 33.8

79 11.9 0.0 31.0

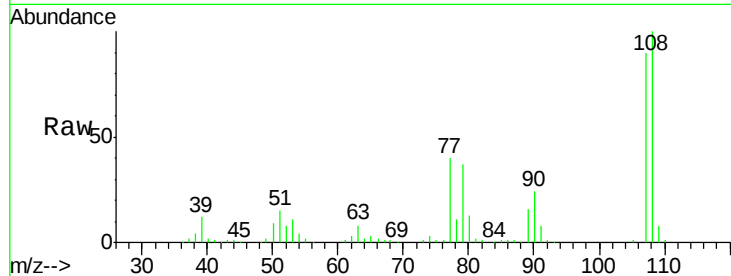




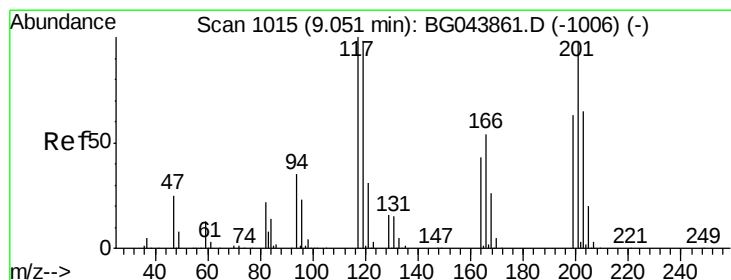
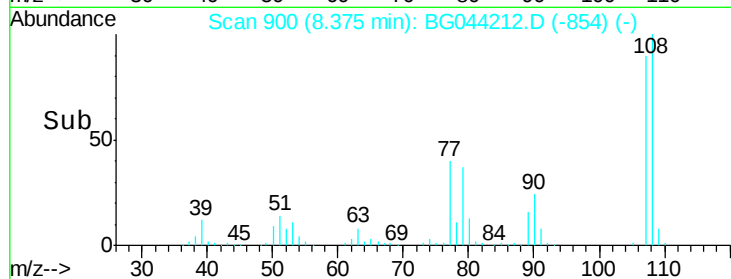
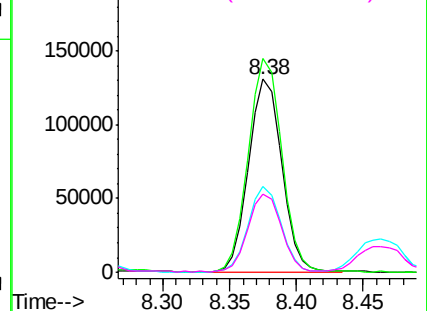
#17
2-Methylphenol
Concen: 41.231 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 224995
Ion Ratio Lower Upper
107 100
108 110.6 86.1 129.1
77 44.5 35.4 53.0
79 40.8 34.8 52.2

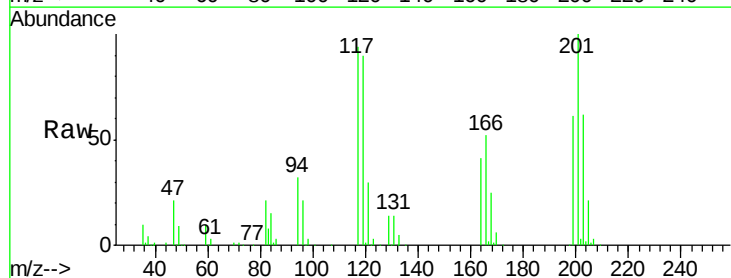


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

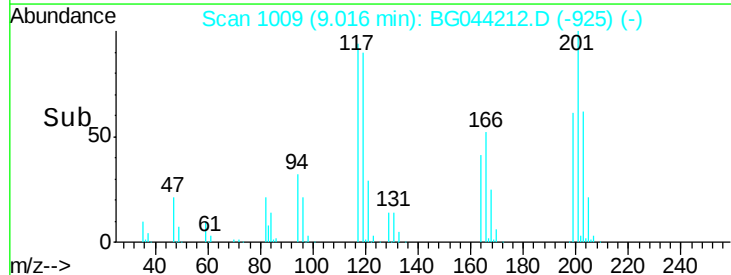
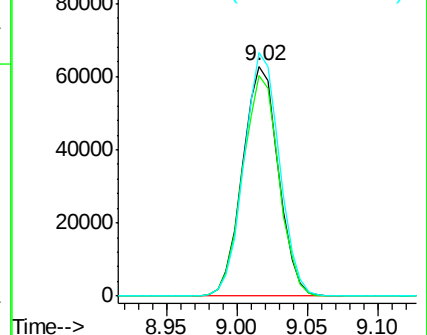


#18
Hexachloroethane
Concen: 40.360 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion:117 Resp: 111459
Ion Ratio Lower Upper
117 100
119 95.8 78.1 117.1
201 105.9 78.6 117.8



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

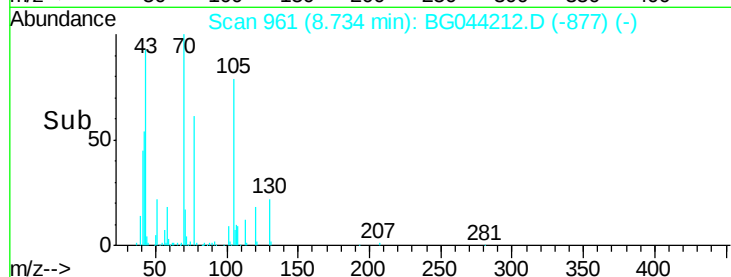
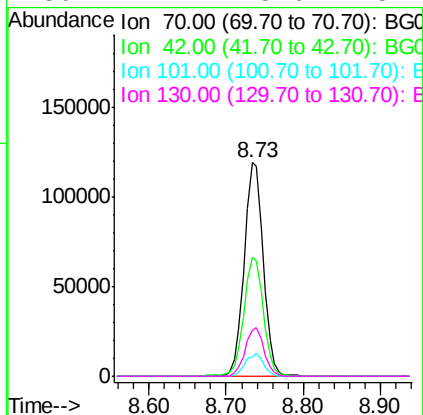
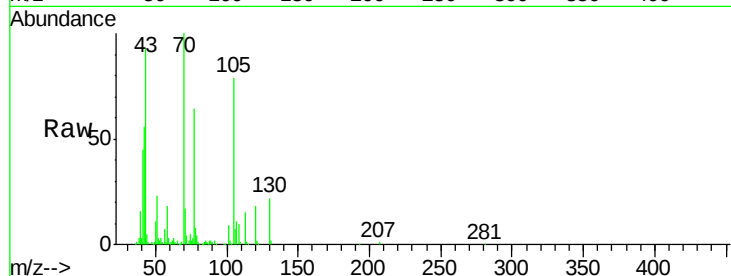




#19
n-Nitroso-di-n-propylamine
Concen: 38.050 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

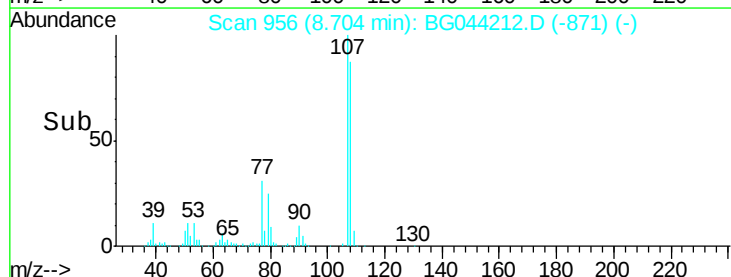
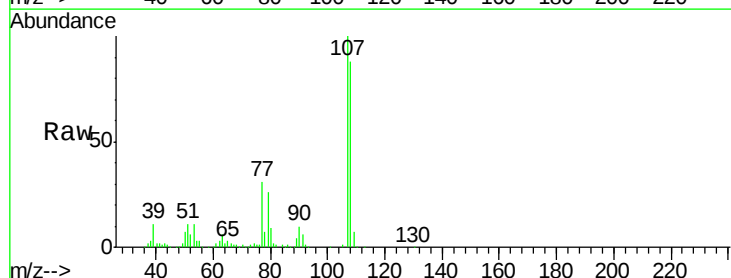
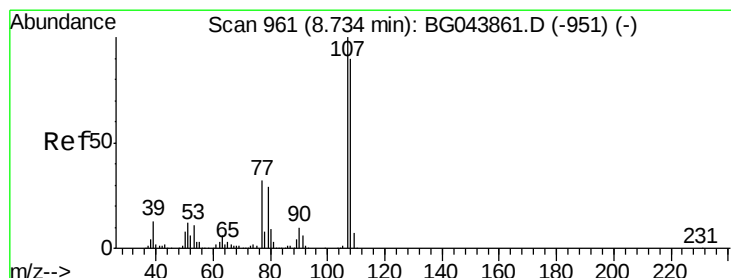
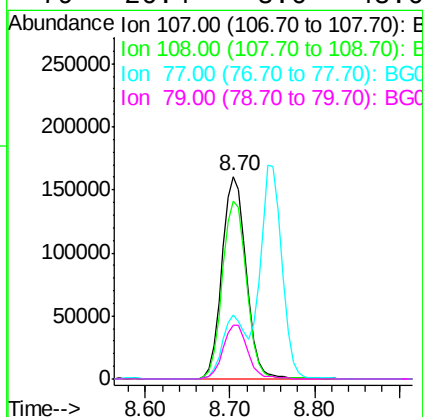
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	207388
Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.0	70.4
101	9.2	7.2	10.8
130	21.7	15.6	23.4



#20
3+4-Methylphenols
Concen: 41.792 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion:	107	Resp:	318144
Ion	Ratio	Lower	Upper
107	100		
108	87.7	70.3	110.3
77	31.4	12.4	52.4
79	26.4	8.6	48.6

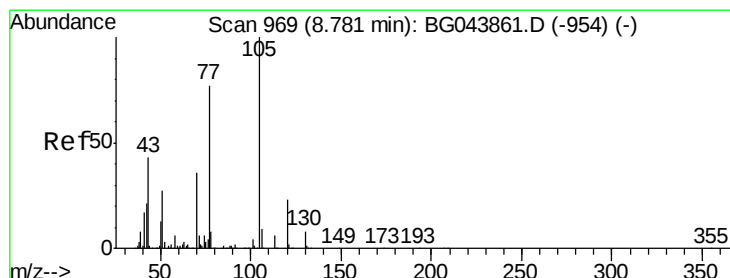
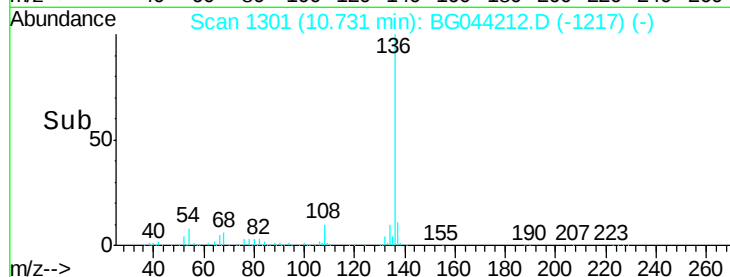
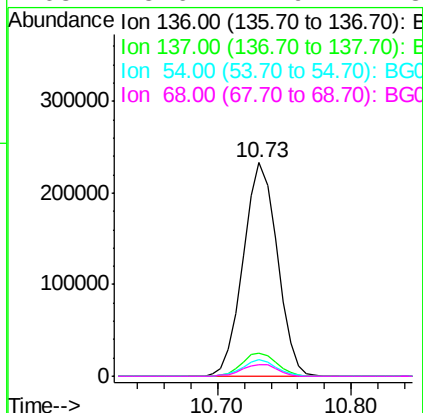
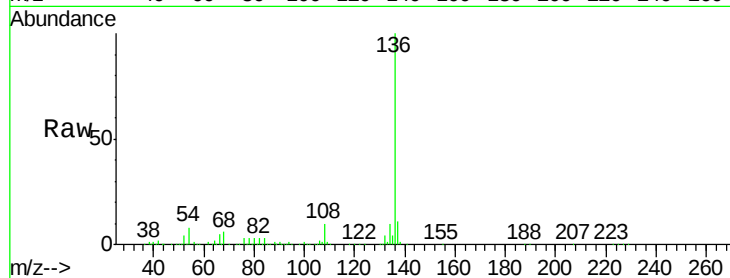




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

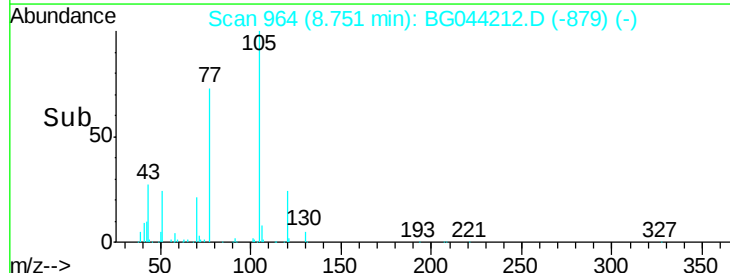
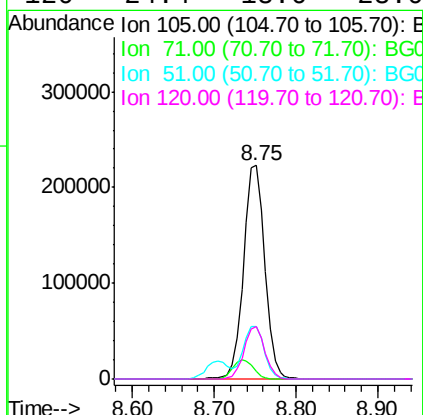
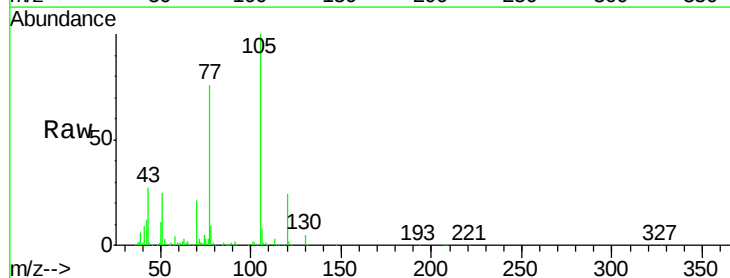
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	410744	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 7.5	7.0	10.4	
68 5.6	4.9	7.3	



#22
Acetophenone
Concen: 39.461 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt	Ion:105	Resp:	402953
Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.8	7.2#
51	24.7	21.4	32.0
120	24.4	18.6	28.0

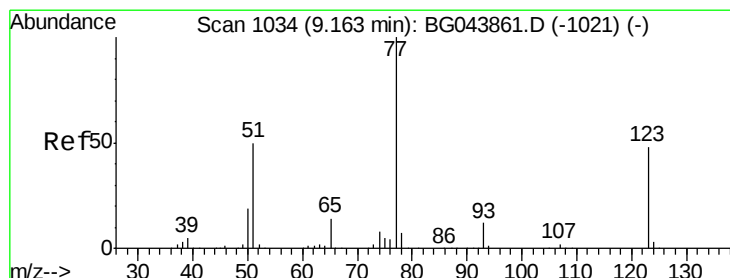
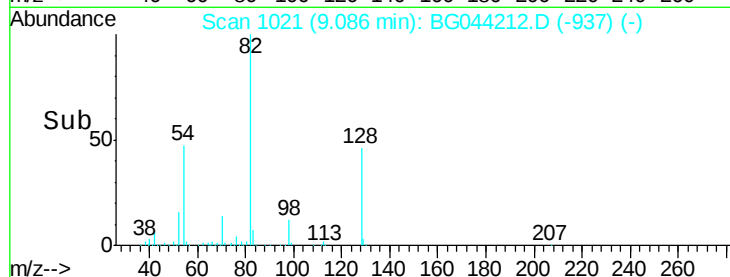
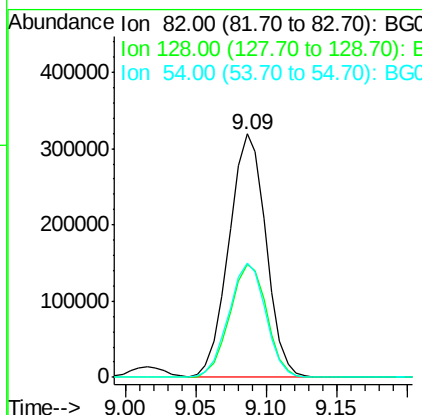
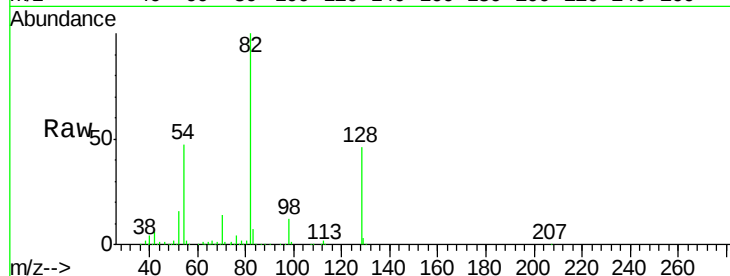




#23
 Nitrobenzene-d5
 Concen: 75.739 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.04 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

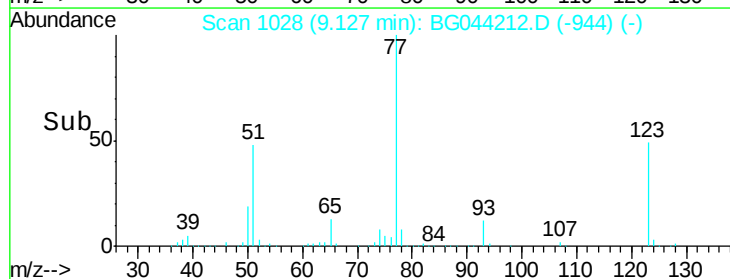
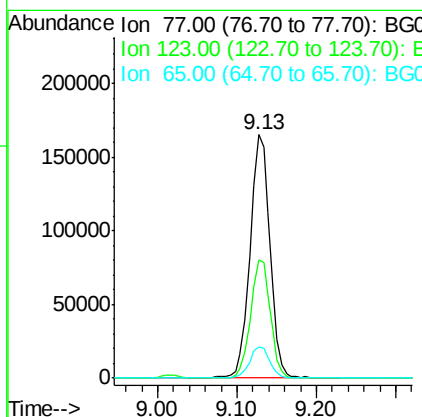
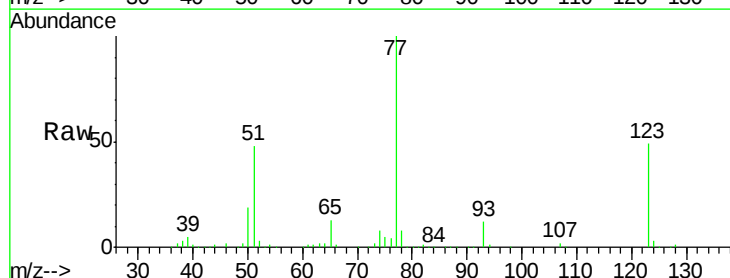
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

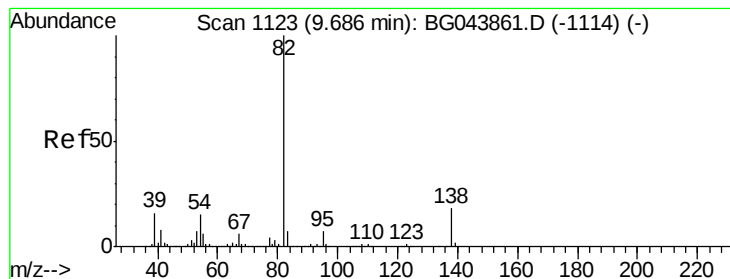
Tot Ion: 82 Resp: 581527
 Ion Ratio Lower Upper
 82 100
 128 46.4 35.1 52.7
 54 47.0 40.1 60.1



#24
 Nitrobenzene
 Concen: 37.918 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion: 77 Resp: 288345
 Ion Ratio Lower Upper
 77 100
 123 48.8 38.7 58.1
 65 13.0 11.1 16.7





#25

Isophorone

Concen: 38.495 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

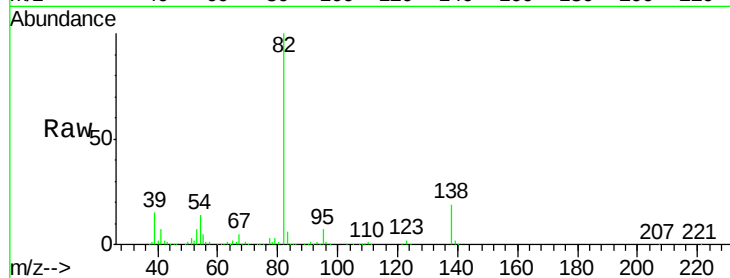
Tot Ion: 82 Resp: 554515

Ion Ratio Lower Upper

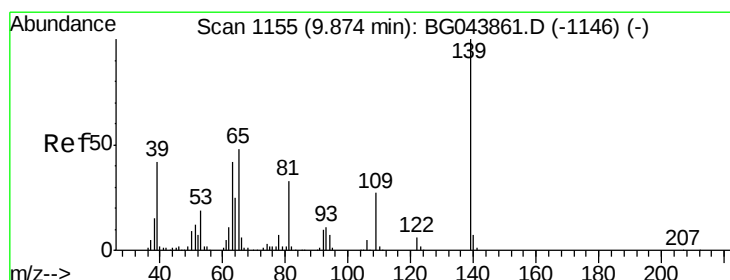
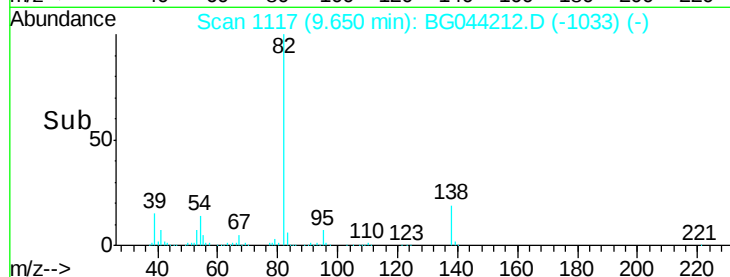
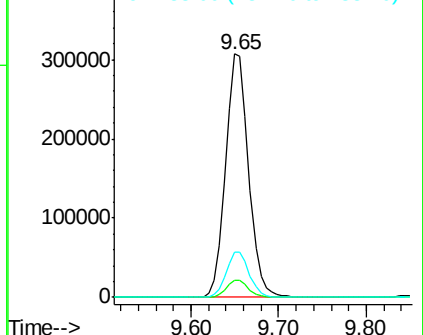
82 100

95 6.8 5.8 8.6

138 18.8 14.6 22.0



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: 43.551 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

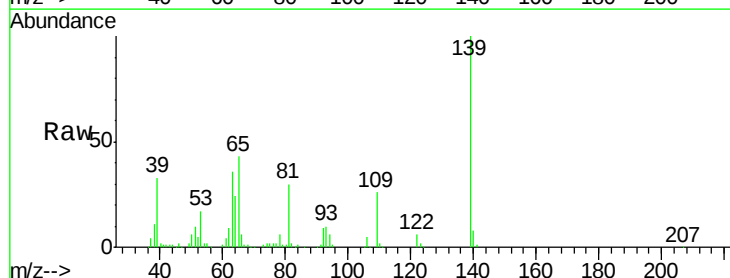
Tgt Ion: 139 Resp: 156690

Ion Ratio Lower Upper

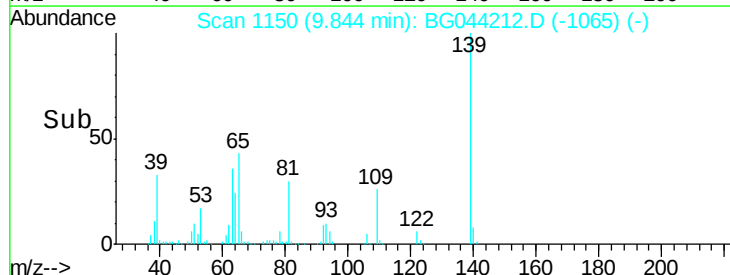
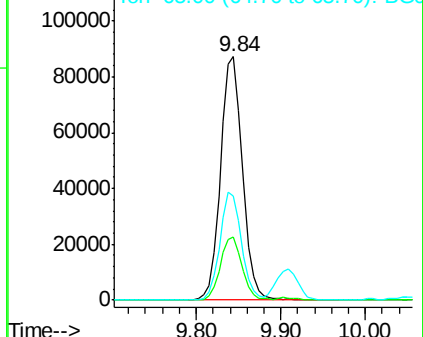
139 100

109 26.0 21.3 31.9

65 42.6 38.6 57.8



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

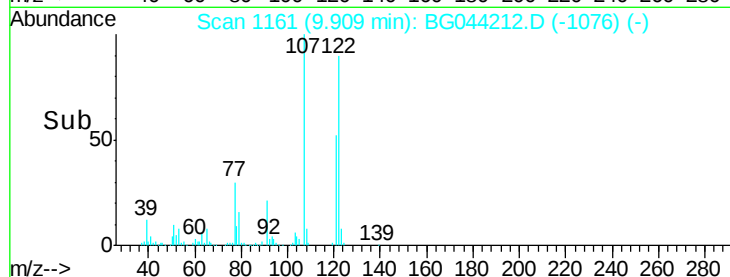
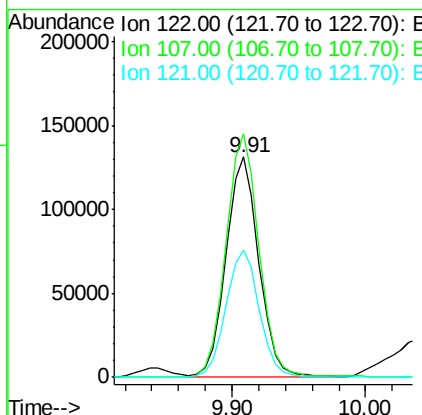
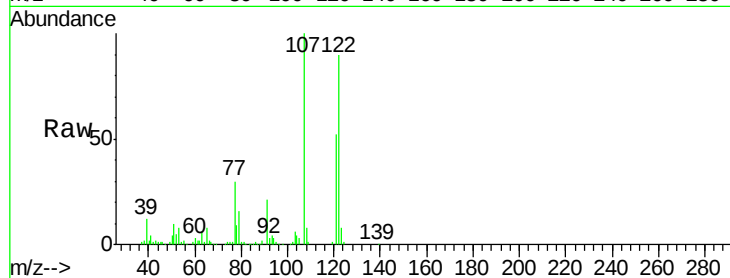




#27
 2,4-Dimethylphenol
 Concen: 41.130 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

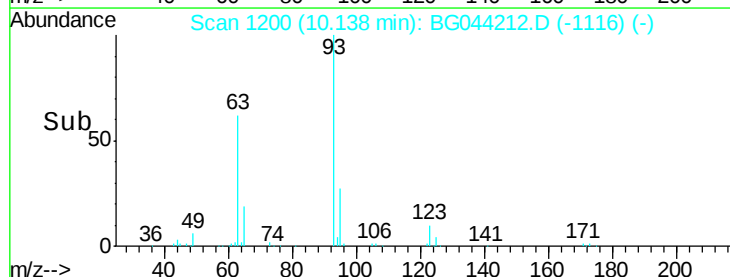
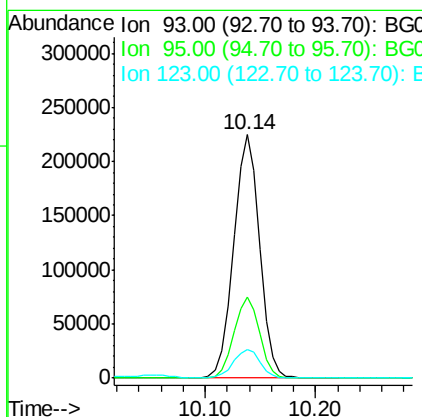
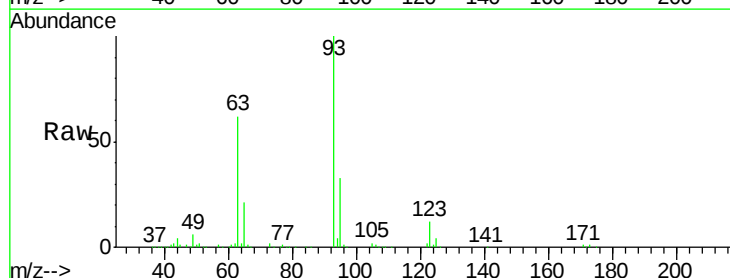
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

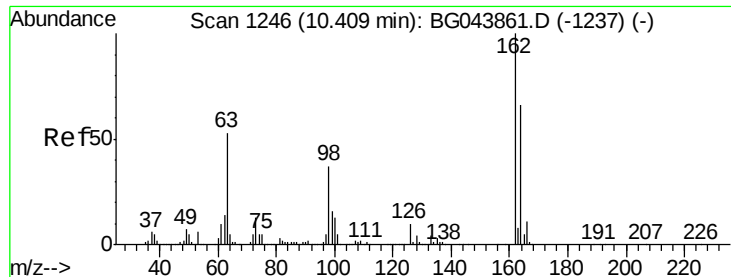
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	88.0	132.0
121	58.1	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.563 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.2	40.8
123	11.9	9.7	14.5

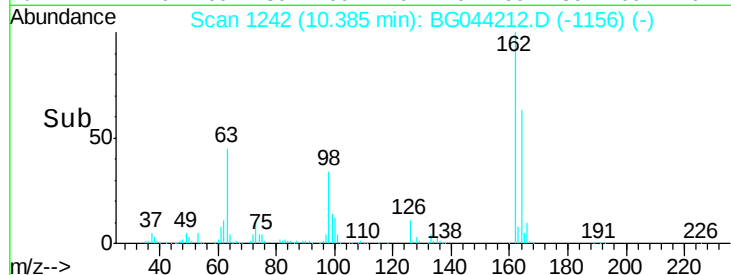
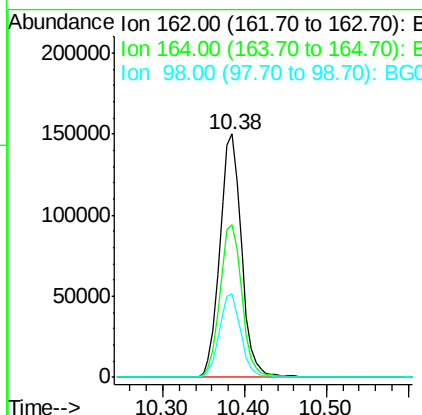
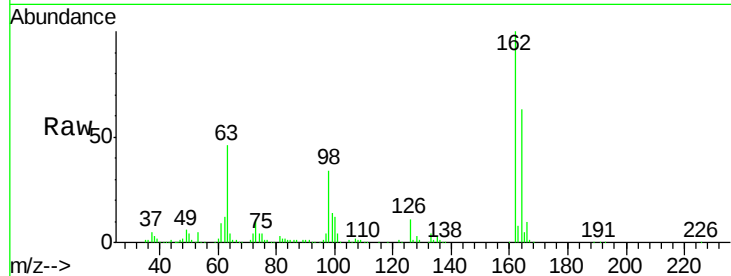




#29
 2,4-Dichlorophenol
 Concen: 43.064 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

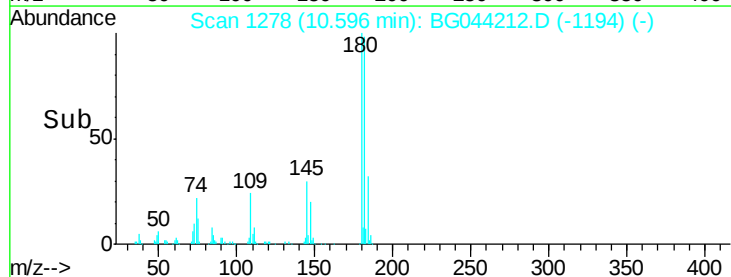
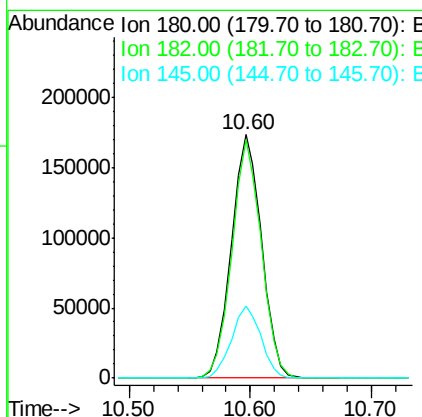
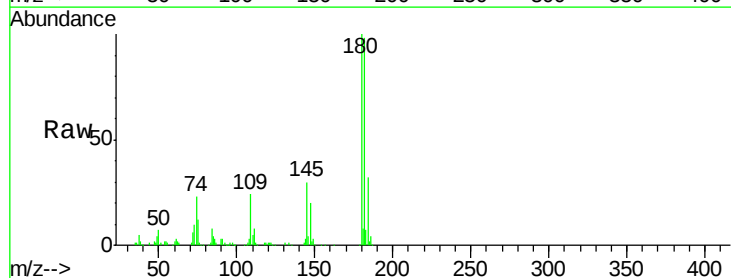
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	46.3	86.3
98	34.3	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.659 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.0	112.4
145	29.6	24.2	36.4

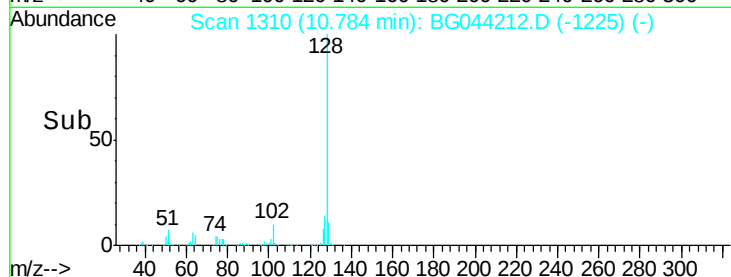
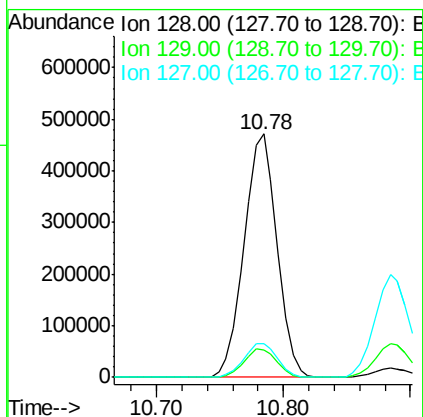
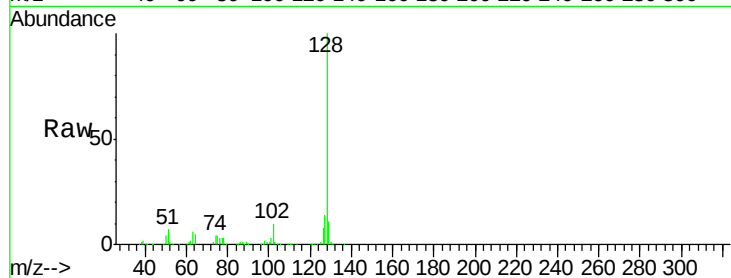




#31
Naphthalene
Concen: 42.728 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

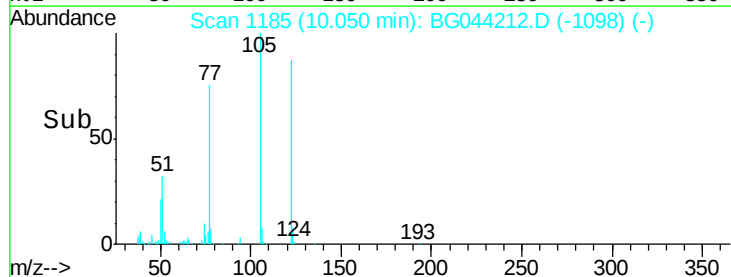
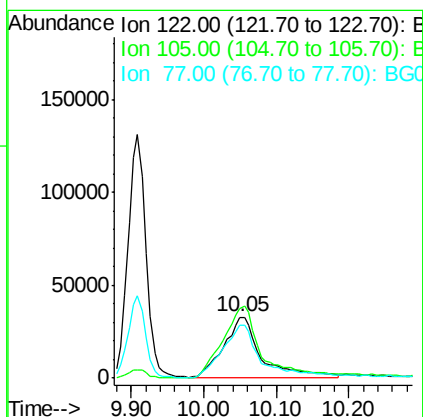
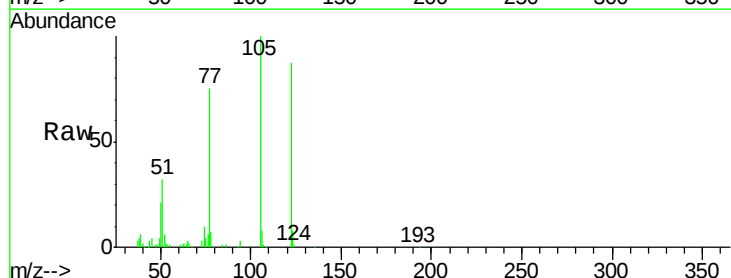
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.8	14.6
127	14.1	12.0	18.0



#32
Benzoic acid
Concen: 28.767 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.8	106.4	146.4
77	86.3	74.6	114.6

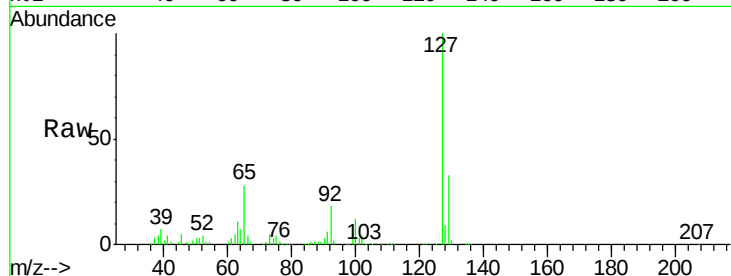




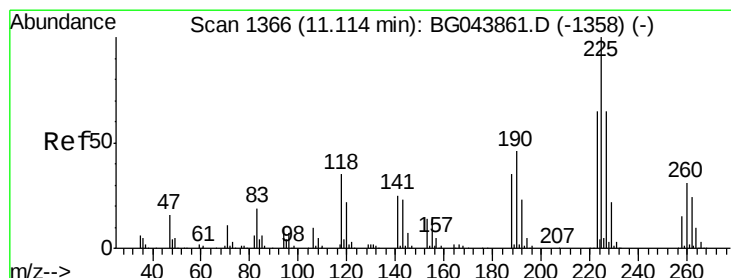
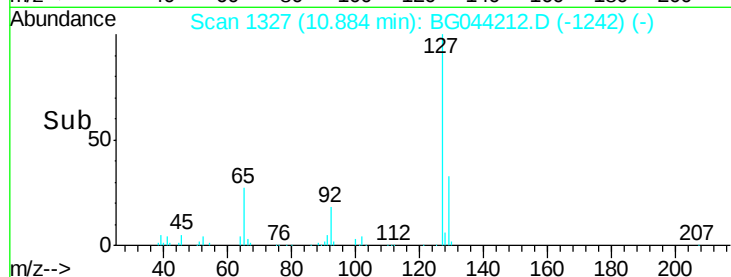
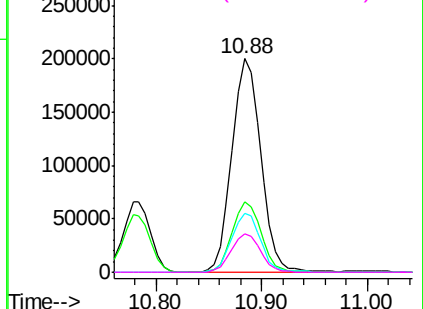
#33
4-Chloroaniline
Concen: 40.141 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	380550
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	40.0
65	27.7	23.3	34.9
92	17.9	14.7	22.1

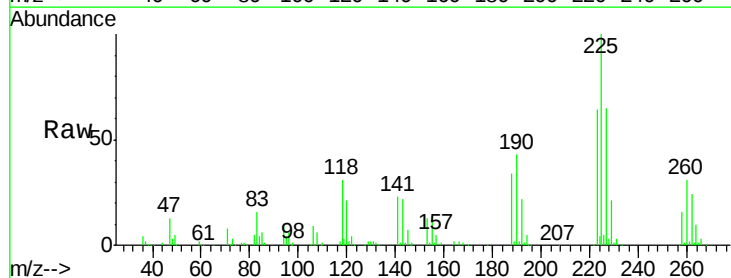


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

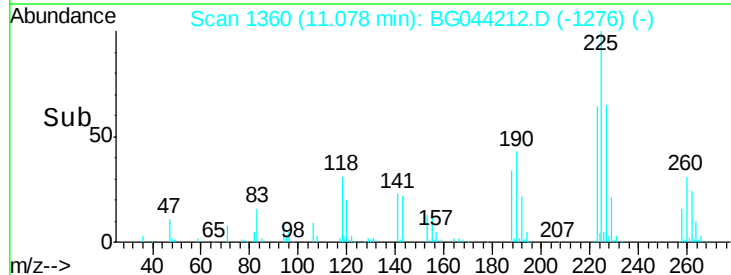
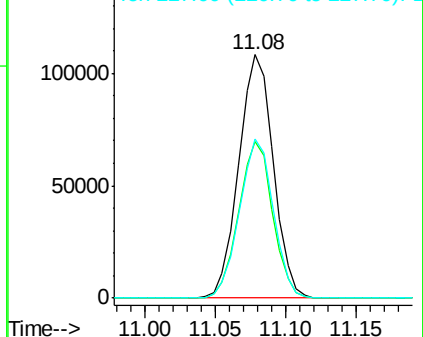


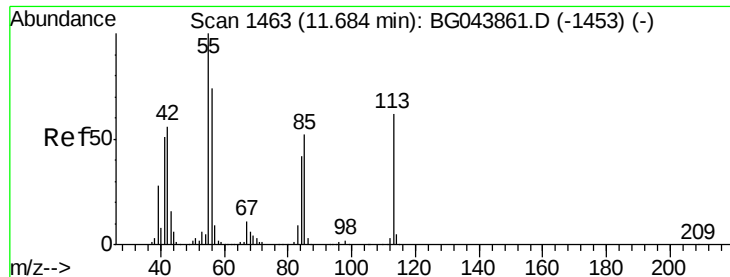
#34
Hexachlorobutadiene
Concen: 41.920 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion:	225	Resp:	185391
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.2	78.4
227	65.2	52.1	78.1



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





#35

Caprolactam

Concen: 40.053 ng

RT: 11.65 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

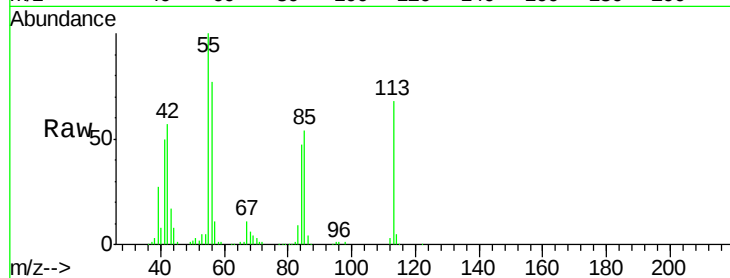
Tot Ion:113 Resp: 96323

Ion Ratio Lower Upper

113 100

55 147.3 142.5 182.5

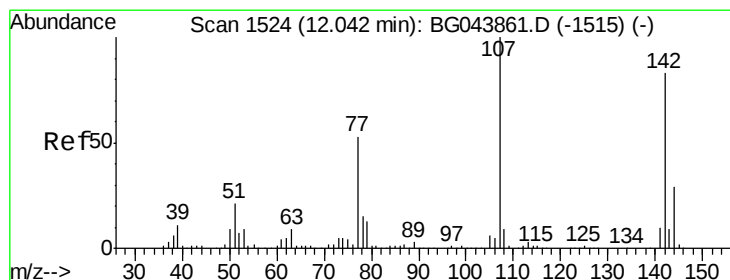
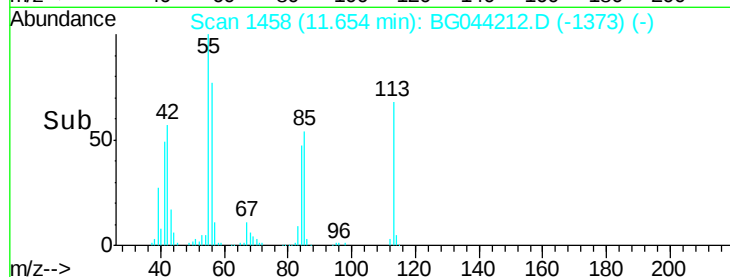
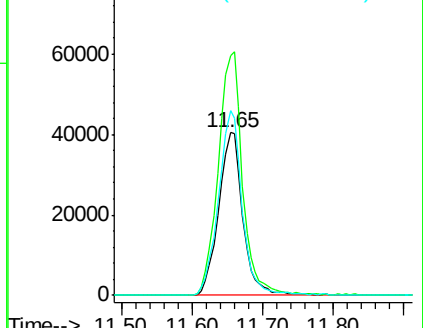
56 113.5 101.4 141.4



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: 41.622 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

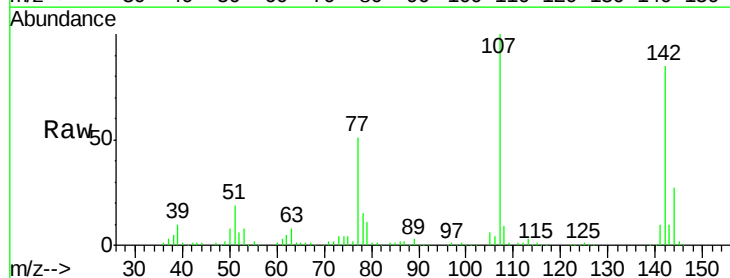
Tgt Ion:107 Resp: 286239

Ion Ratio Lower Upper

107 100

144 27.3 23.4 35.2

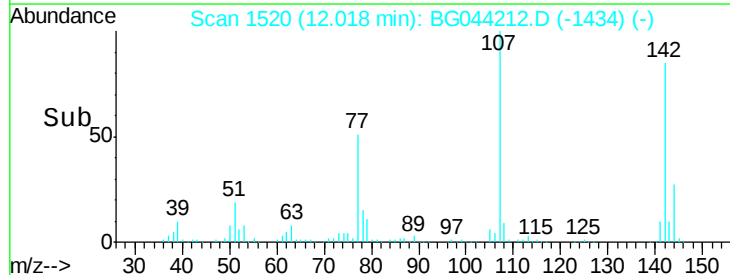
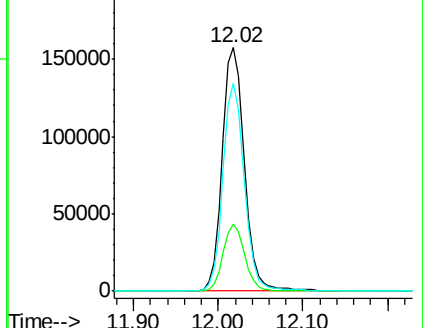
142 85.4 66.3 99.5

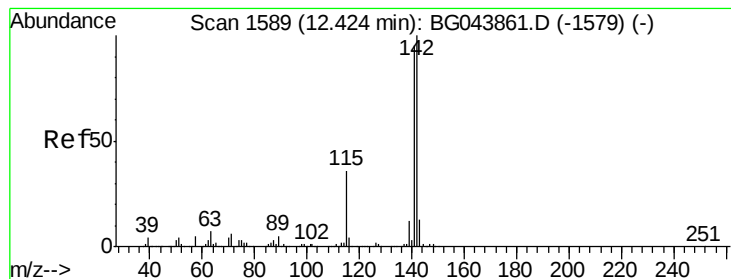


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.800 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

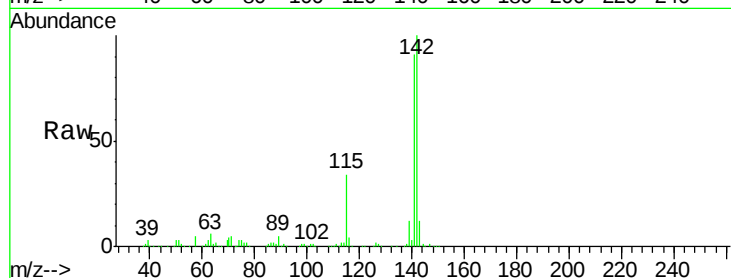
Tot Ion:142 Resp: 640467

Ion Ratio Lower Upper

142 100

141 91.4 75.8 113.8

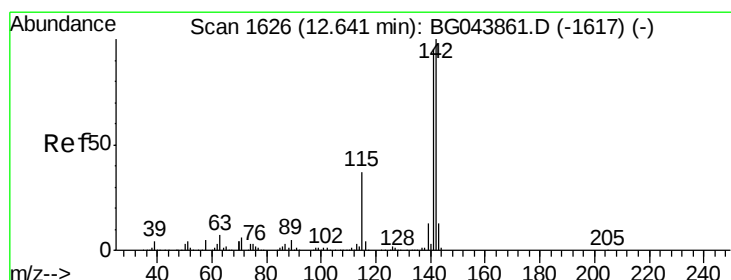
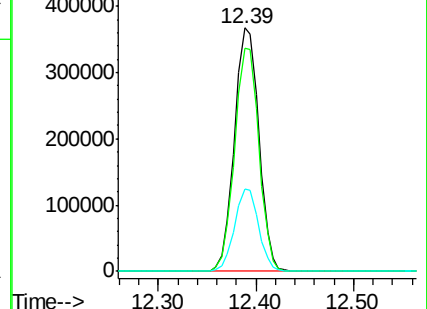
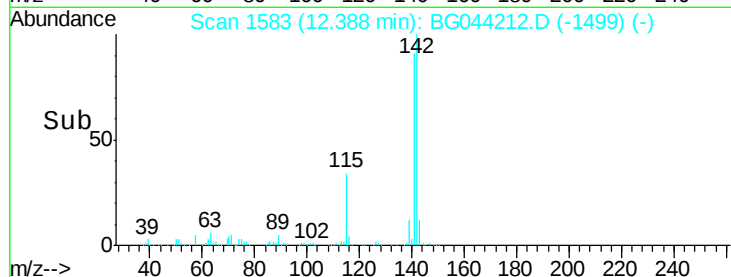
115 34.0 28.6 42.8



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: 42.603 ng

RT: 12.61 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

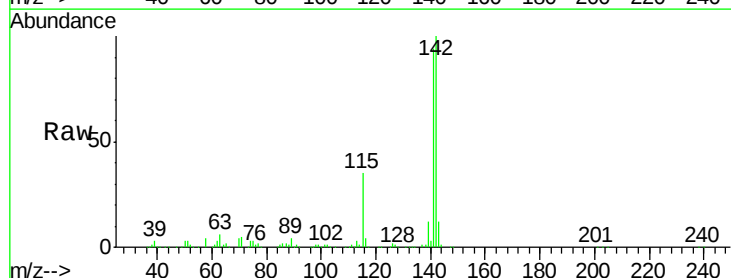
Tgt Ion:142 Resp: 604215

Ion Ratio Lower Upper

142 100

141 93.9 76.0 114.0

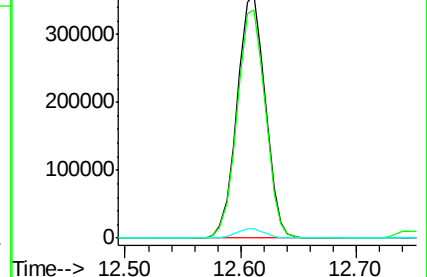
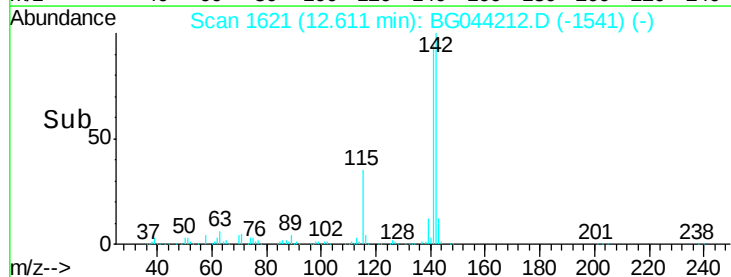
116 3.6 3.1 4.7



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: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

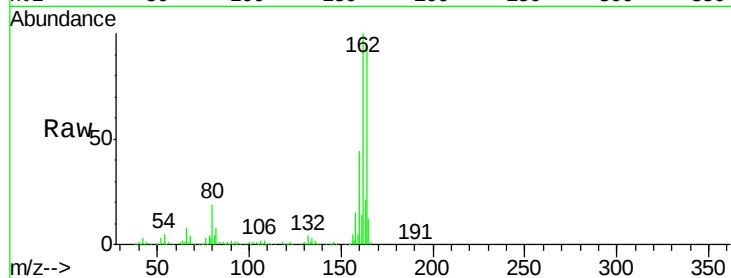
Tot Ion:164 Resp: 264589

Ion Ratio Lower Upper

164 100

162 106.9 83.0 124.4

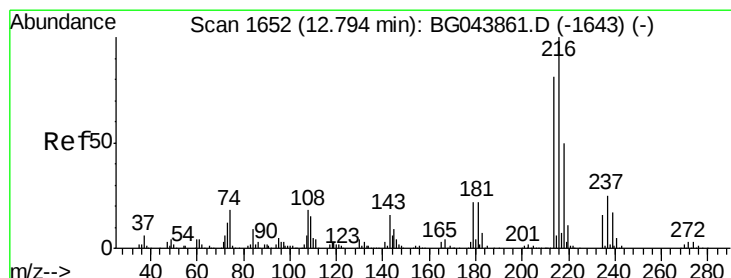
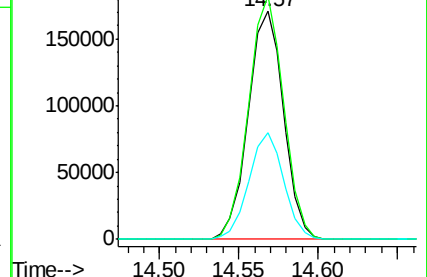
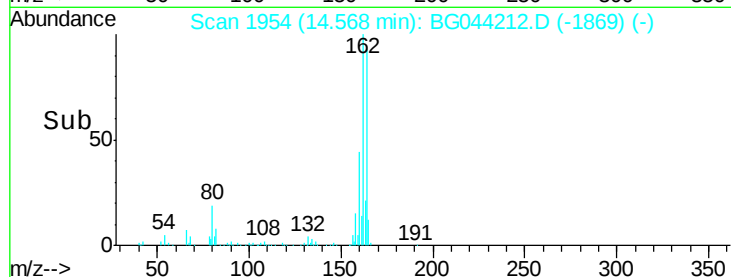
160 46.6 36.1 54.1



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: 44.080 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Tgt Ion:216 Resp: 341844

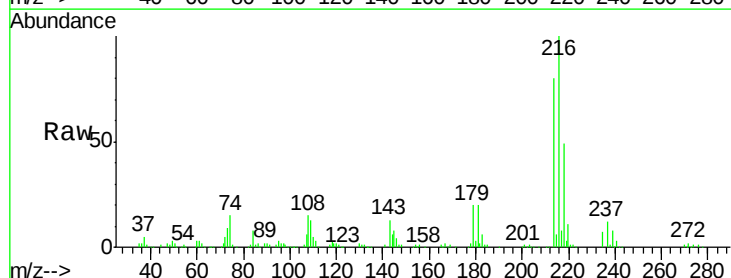
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 20.5 17.3 25.9

108 16.6 15.3 22.9

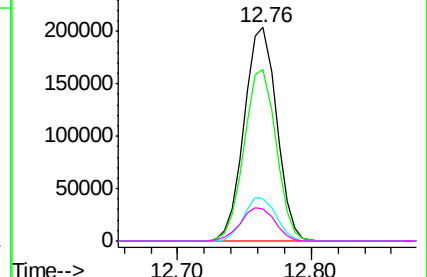
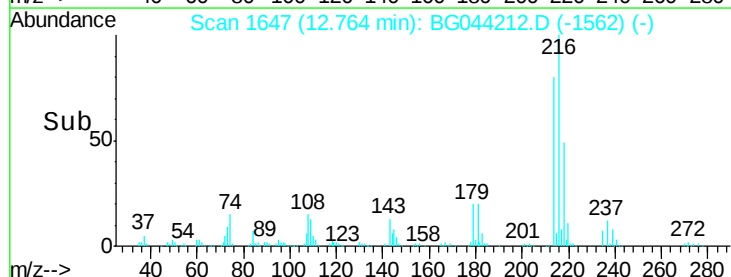


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.202 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

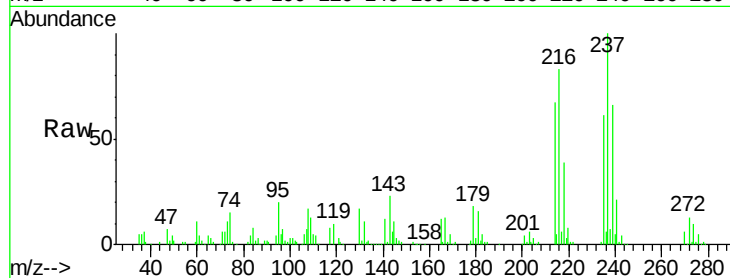
Tot Ion:237 Resp: 141532

Ion Ratio Lower Upper

237 100

235 61.2 41.1 81.1

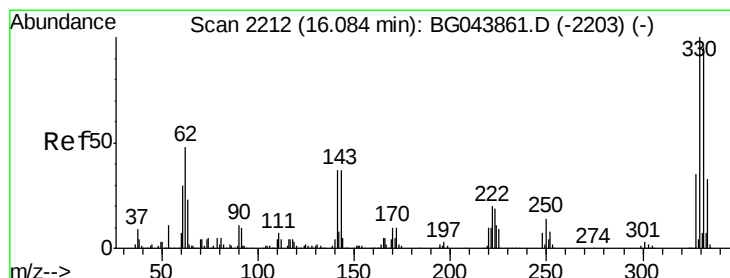
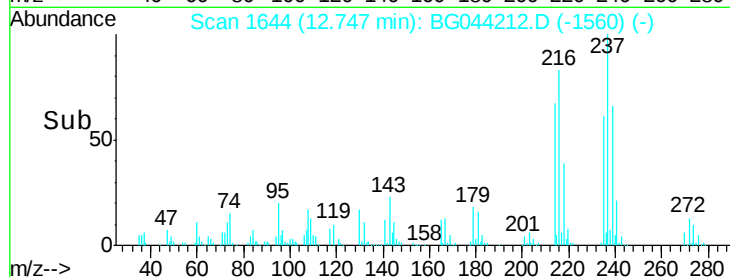
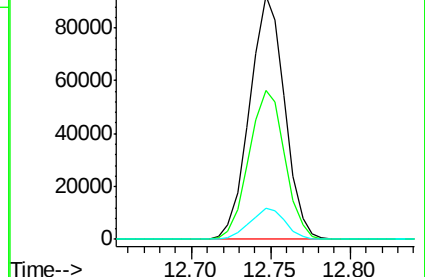
272 12.8 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.042 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

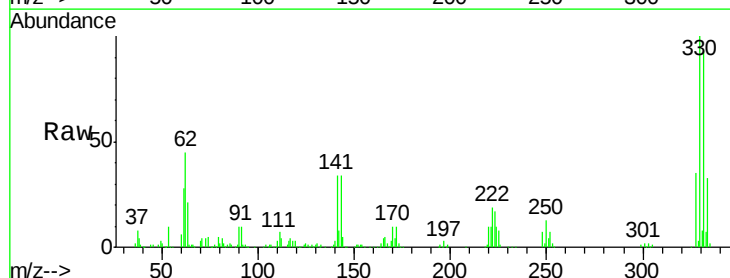
Tgt Ion:330 Resp: 260389

Ion Ratio Lower Upper

330 100

332 94.4 77.2 115.8

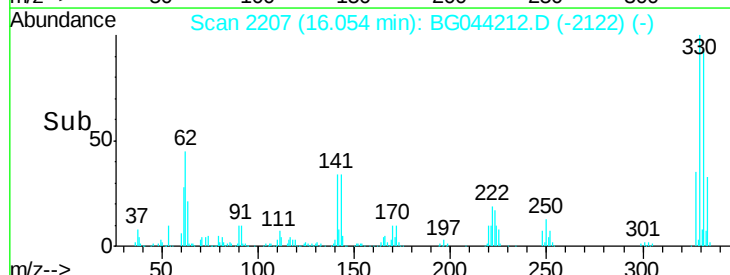
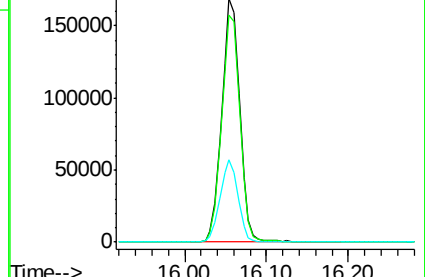
141 33.4 33.1 49.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

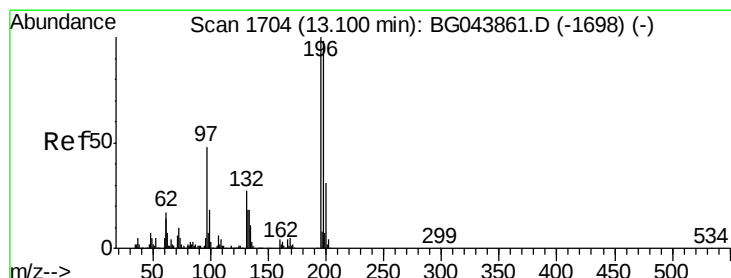
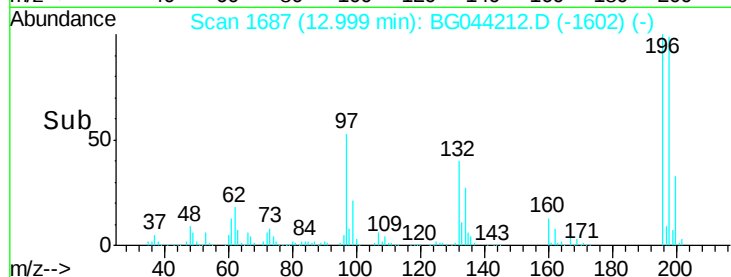
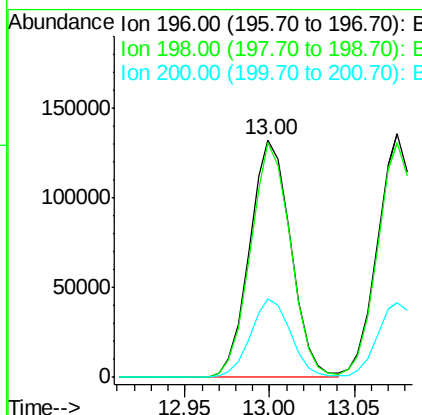
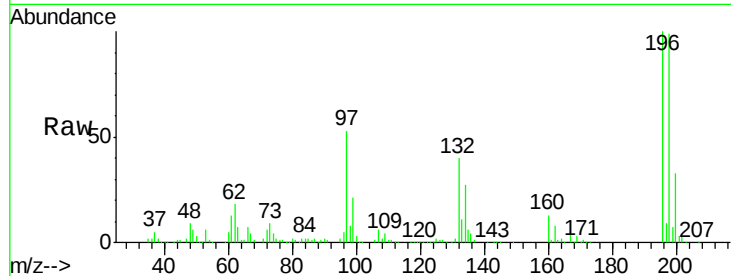




#43
 2,4,6-Trichlorophenol
 Concen: 41.737 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

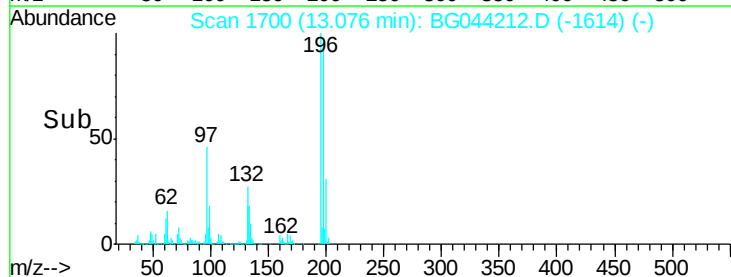
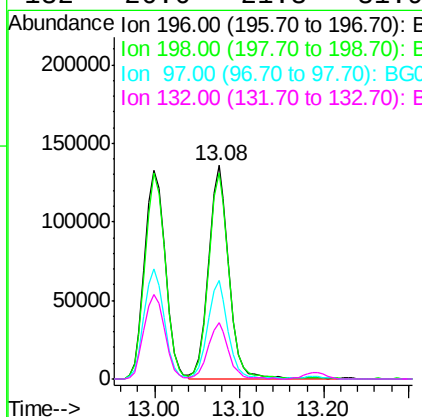
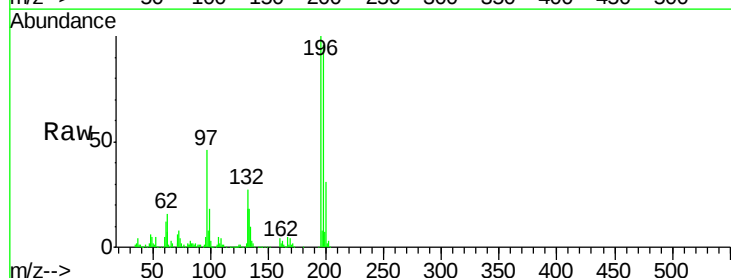
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 222717
 Ion Ratio Lower Upper
 196 100
 198 98.9 76.6 115.0
 200 32.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.728 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion:196 Resp: 229656
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.3 117.5
 97 45.9 38.8 58.2
 132 26.6 21.3 31.9

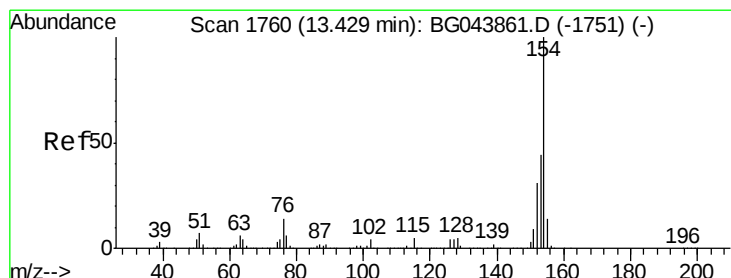
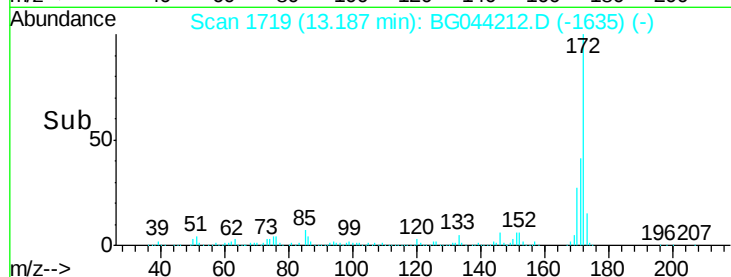
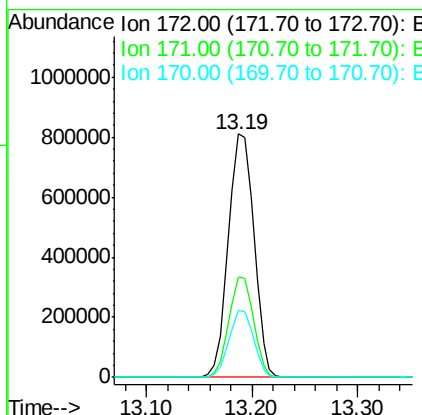
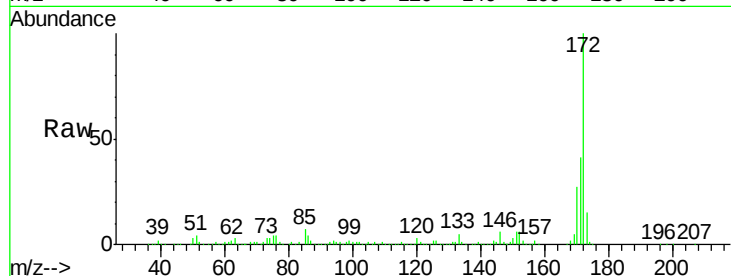




#45
2-Fluorobiphenyl
Concen: 92.902 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

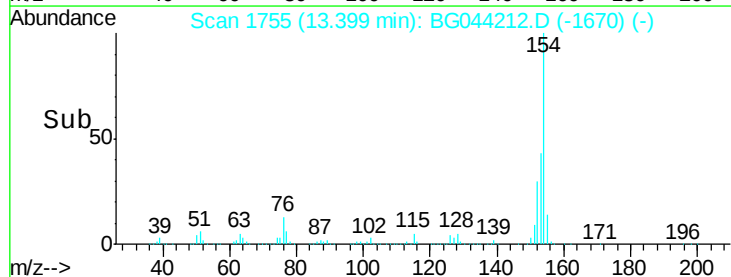
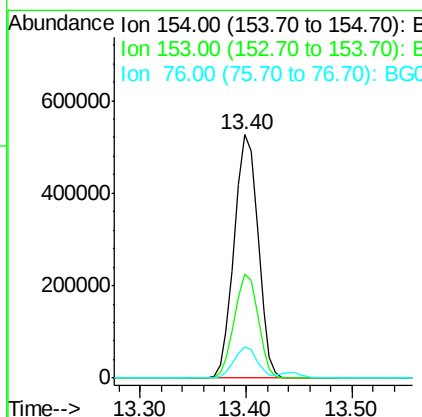
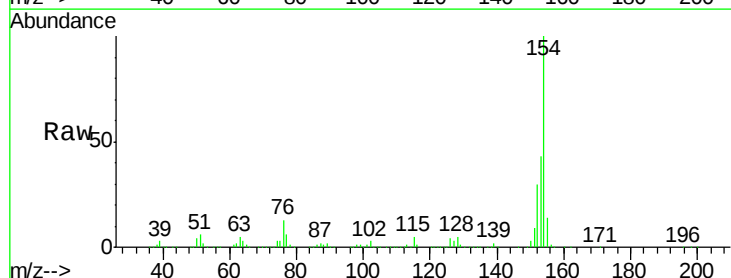
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1356726
Ion Ratio Lower Upper
172 100
171 40.9 35.8 53.8
170 27.3 24.2 36.4



#46
1,1'-Biphenyl
Concen: 43.226 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion:154 Resp: 820027
Ion Ratio Lower Upper
154 100
153 42.6 23.6 63.6
76 12.9 0.0 34.4

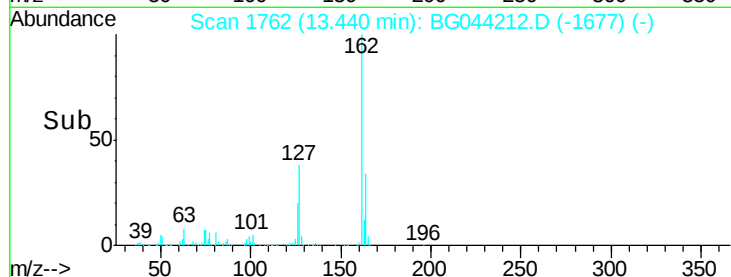
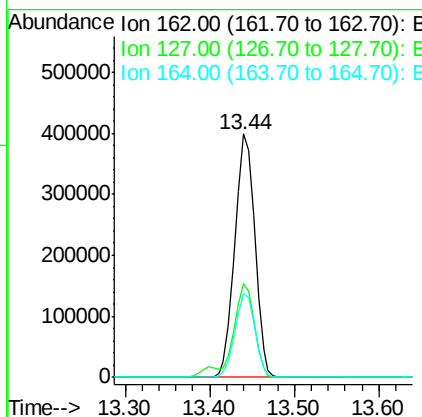
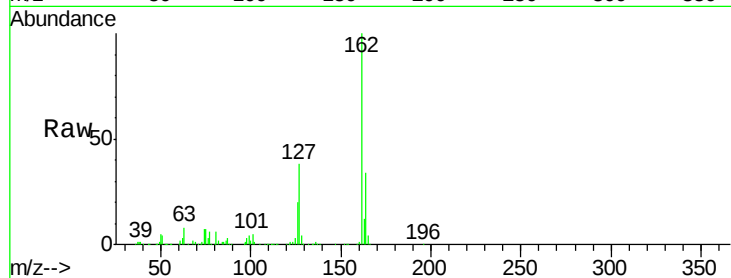




#47
 2-Chloronaphthalene
 Concen: 42.305 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

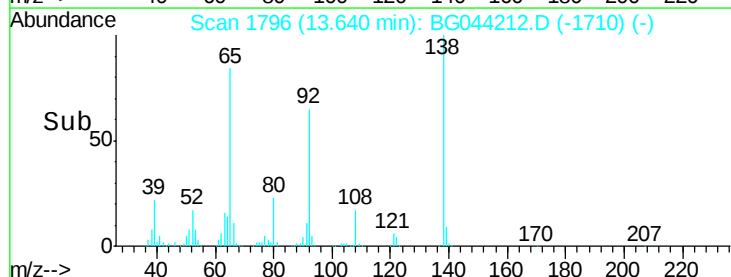
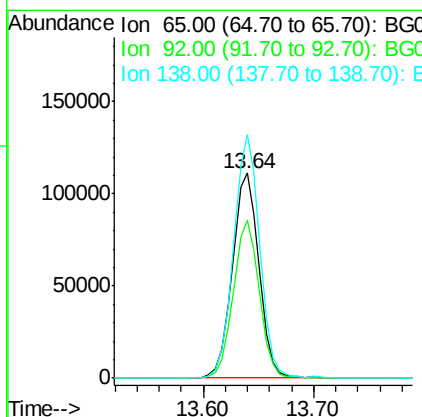
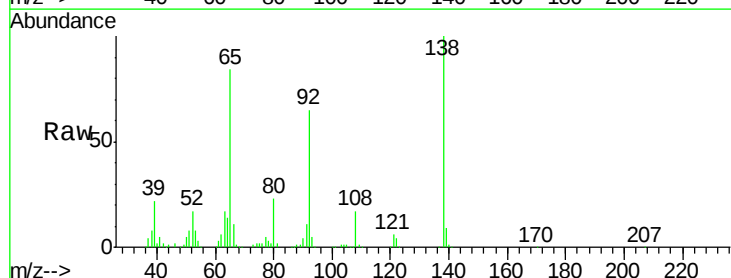
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

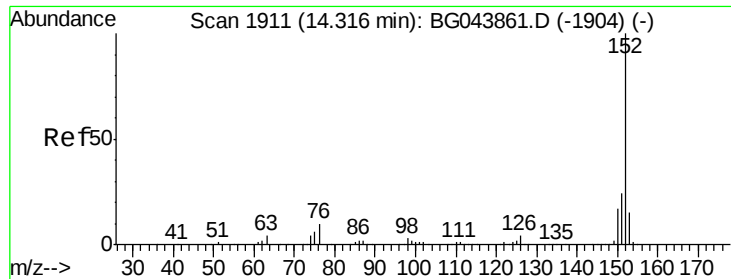
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.1	48.1
164	34.4	27.5	41.3



#48
 2-Nitroaniline
 Concen: 38.106 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.02 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.0	57.4	86.2
138	118.7	88.2	132.4





#49

Acenaphthylene

Concen: 43.737 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

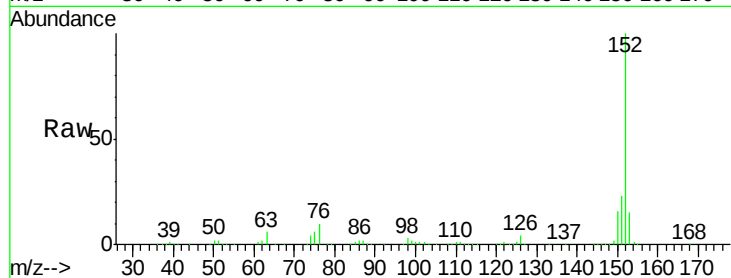
Tot Ion:152 Resp: 963662

Ion Ratio Lower Upper

152 100

151 22.8 19.4 29.2

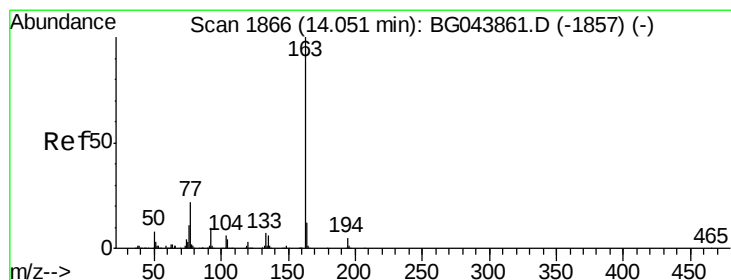
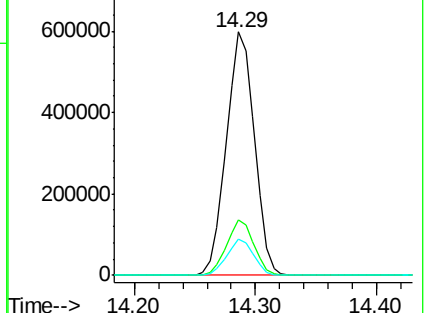
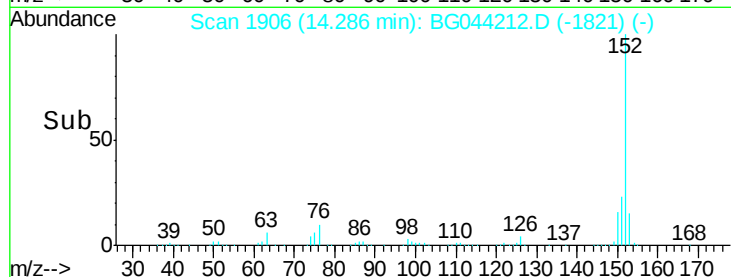
153 14.6 12.0 18.0



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: 41.317 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

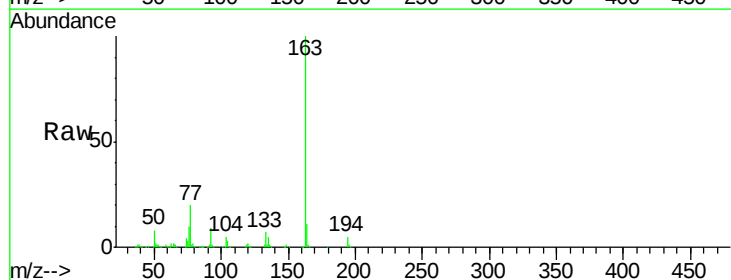
Tgt Ion:163 Resp: 776215

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

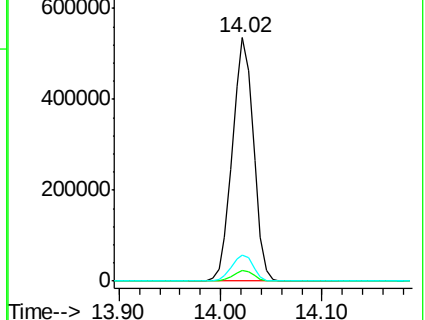
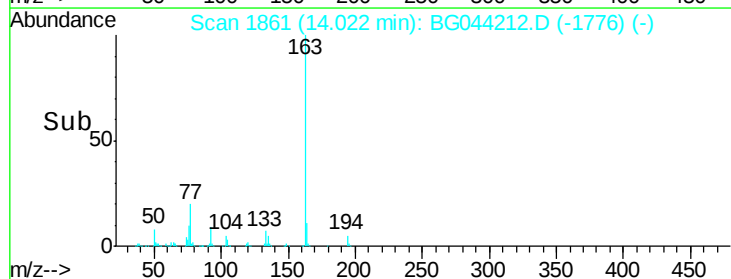
164 10.9 9.3 13.9



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

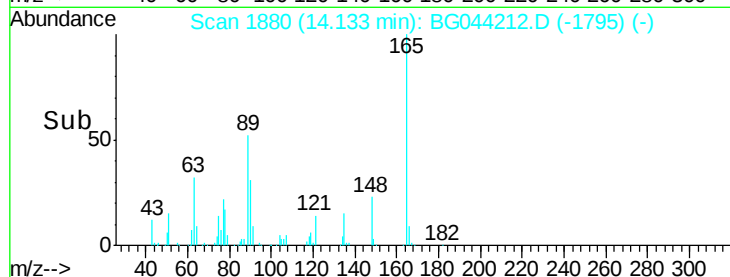
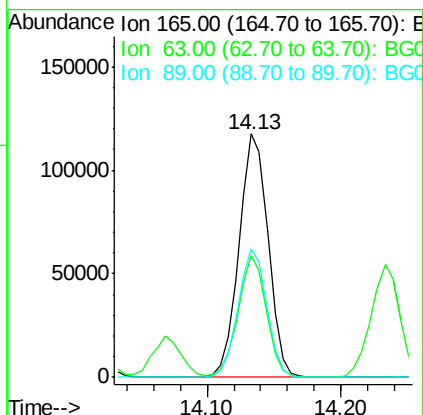
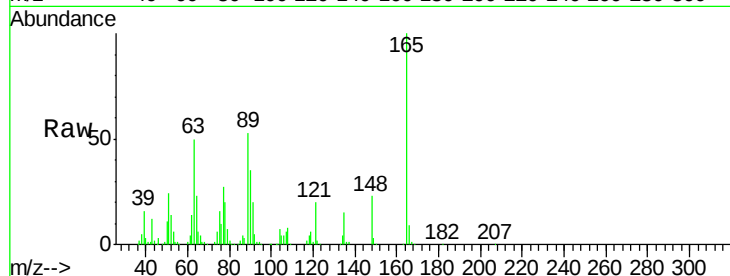




#51
 2,6-Dinitrotoluene
 Concen: 41.639 ng
 RT: 14.13 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

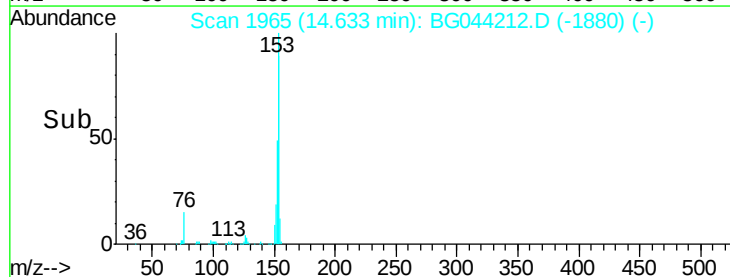
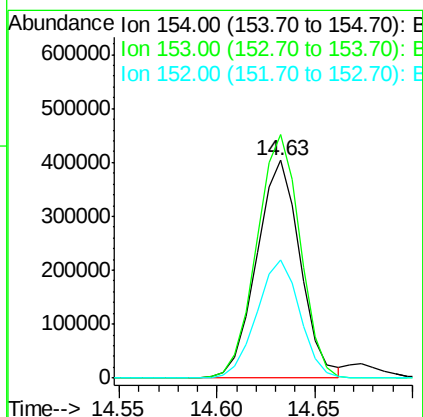
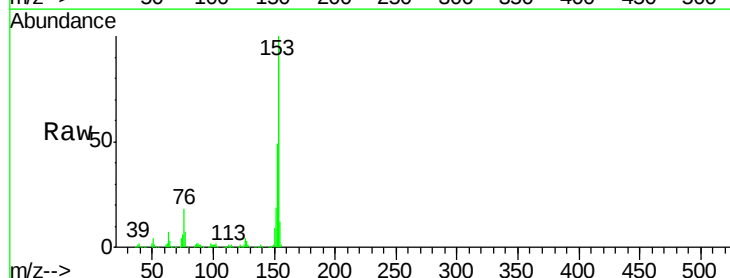
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	165	Resp	176811
Ion	Ratio	Lower	Upper
165	100		
63	50.1	43.1	64.7
89	52.8	43.8	65.6



#52
 Acenaphthene
 Concen: 40.253 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion	154	Resp	621965
Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.6	137.4
152	54.5	45.4	68.0

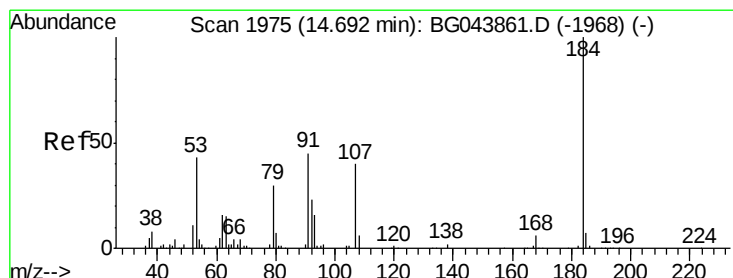
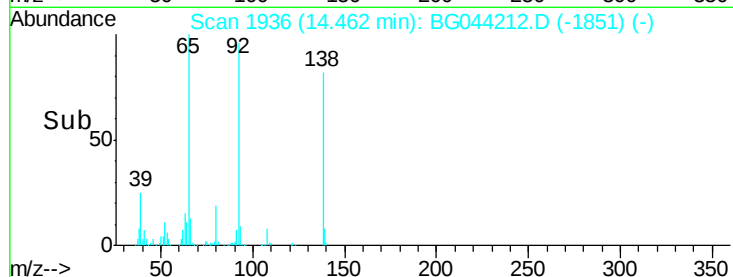
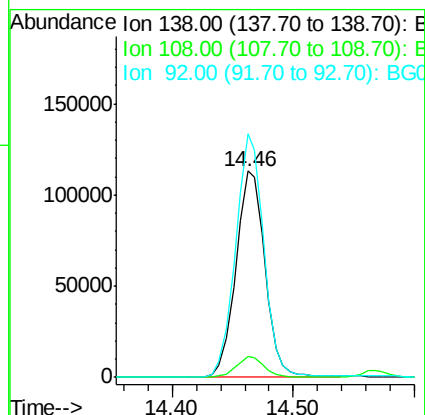
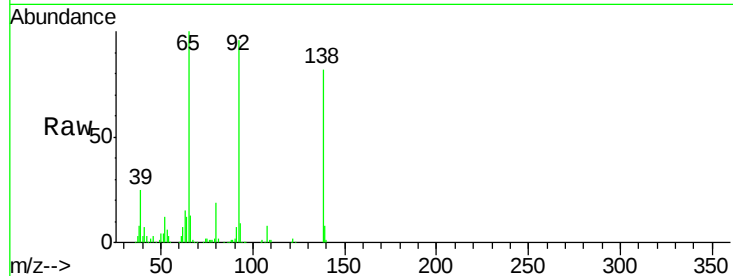




#53
 3-Nitroaniline
 Concen: 39.481 ng
 RT: 14.46 min Scan# 1936
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

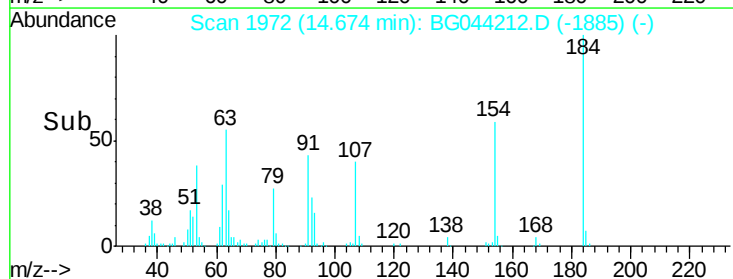
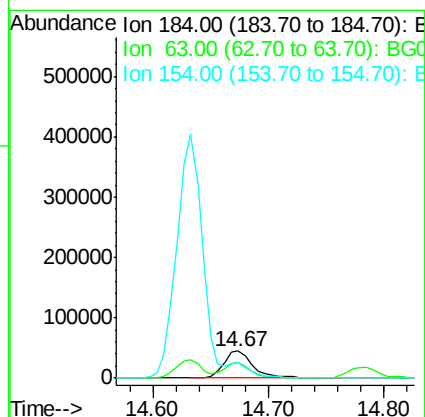
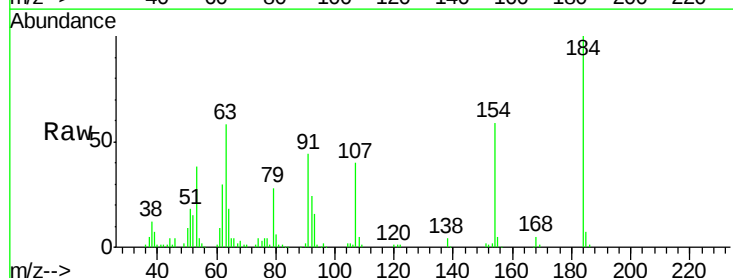
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

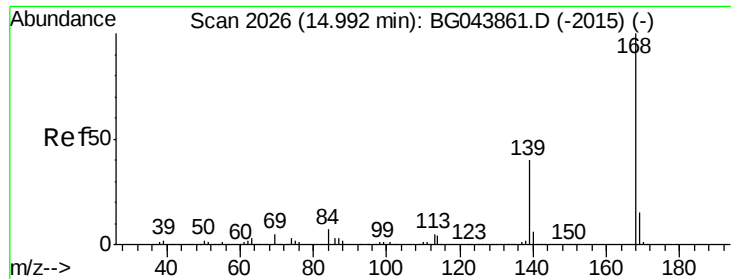
Tot Ion:138 Resp: 190379
 Ion Ratio Lower Upper
 138 100
 108 10.2 7.4 11.2
 92 117.9 92.1 138.1



#54
 2,4-Dinitrophenol
 Concen: 40.045 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.02 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion:184 Resp: 80268
 Ion Ratio Lower Upper
 184 100
 63 57.8 46.6 70.0
 154 58.6 50.2 75.4

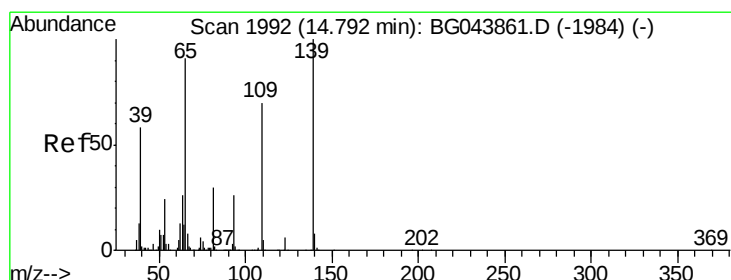
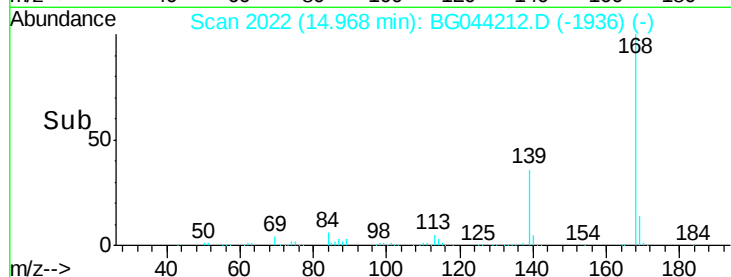
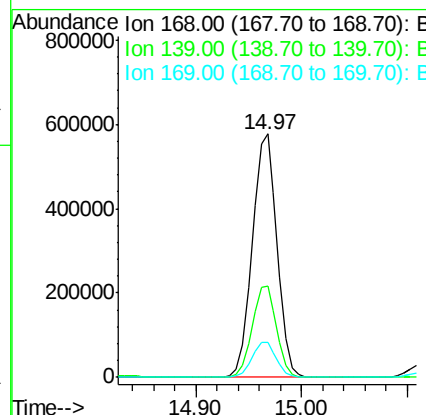
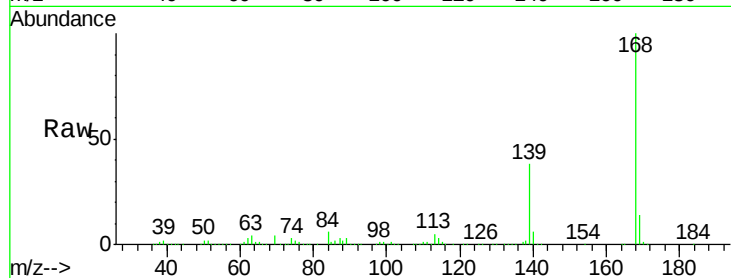




#55
Dibenzofuran
Concen: 44.023 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

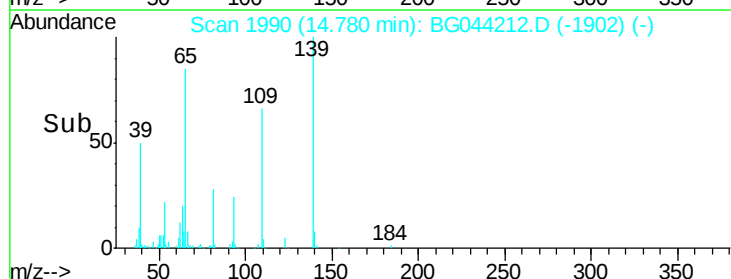
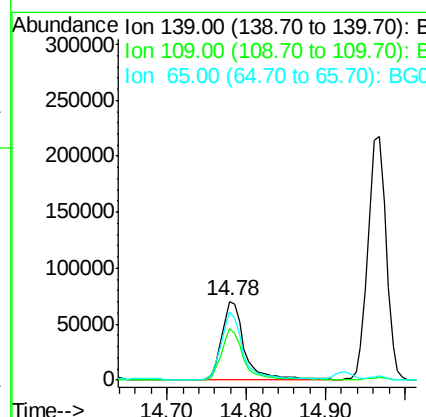
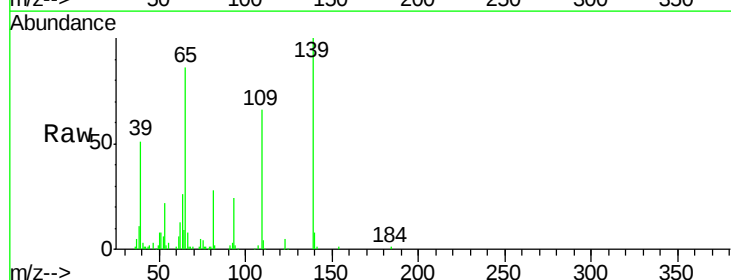
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 936411
Ion Ratio Lower Upper
168 100
139 37.7 32.2 48.2
169 14.4 12.2 18.2



#56
4-Nitrophenol
Concen: 38.378 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion:139 Resp: 141813
Ion Ratio Lower Upper
139 100
109 65.7 50.4 90.4
65 85.6 71.4 111.4

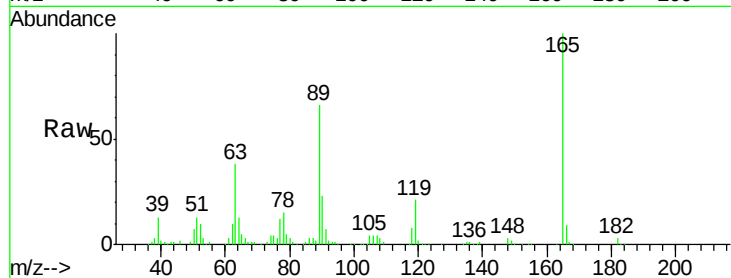




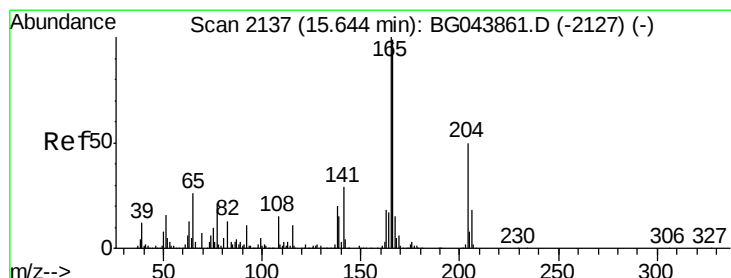
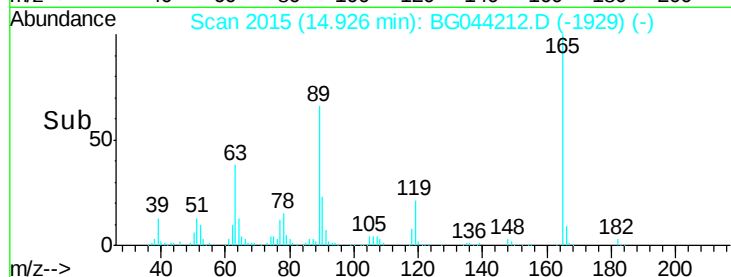
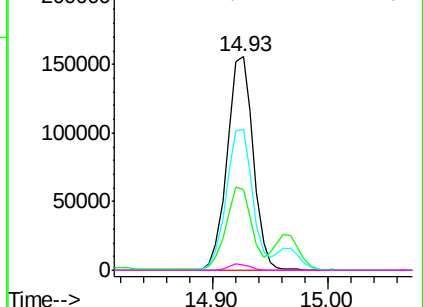
#57
2,4-Dinitrotoluene
Concen: 41.991 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 242617
Ion Ratio Lower Upper
165 100
63 37.6 31.9 47.9
89 66.1 53.8 80.6
182 2.6 2.0 3.0

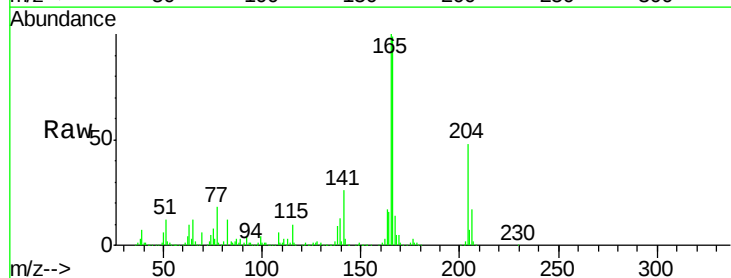


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

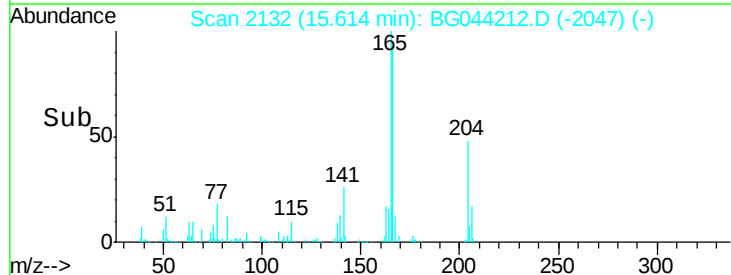
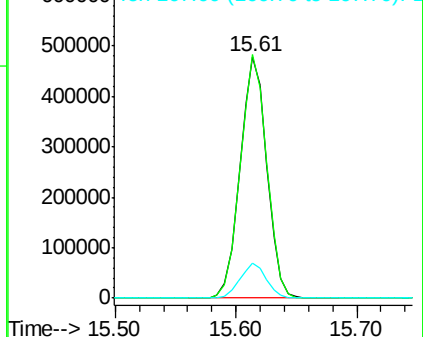


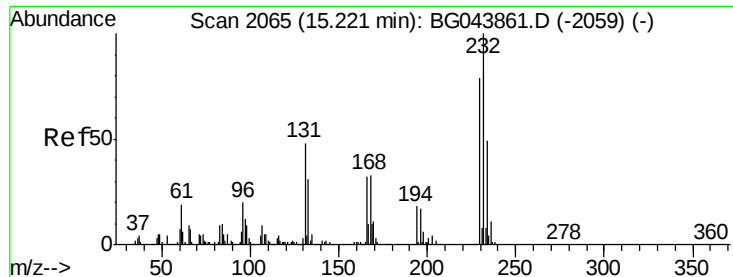
#58
Fluorene
Concen: 43.636 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion:166 Resp: 735675
Ion Ratio Lower Upper
166 100
165 100.9 80.8 121.2
167 14.5 12.1 18.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

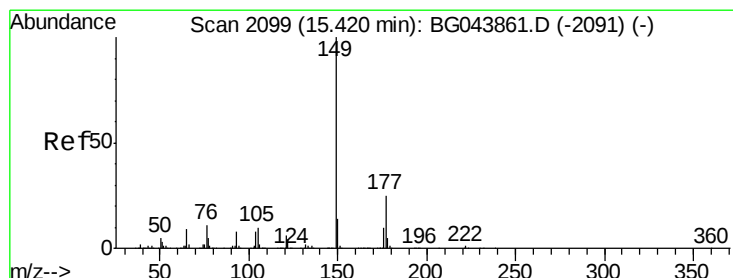
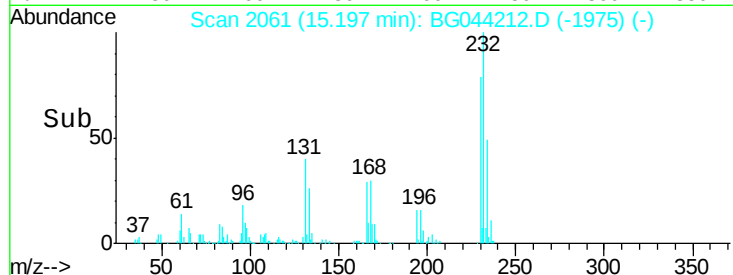
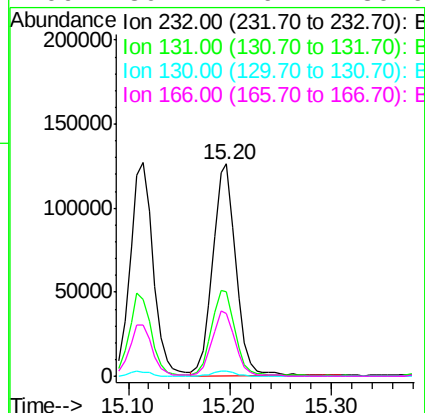
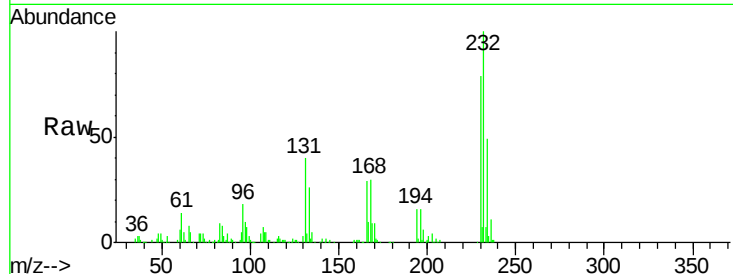




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.201 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

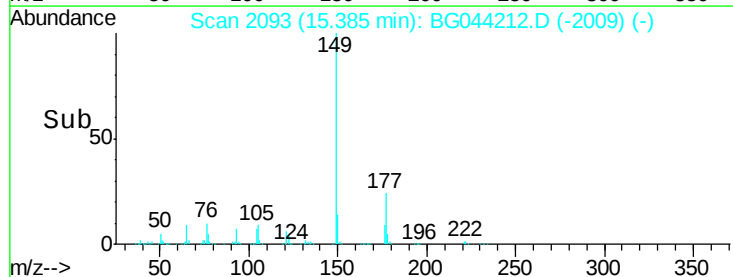
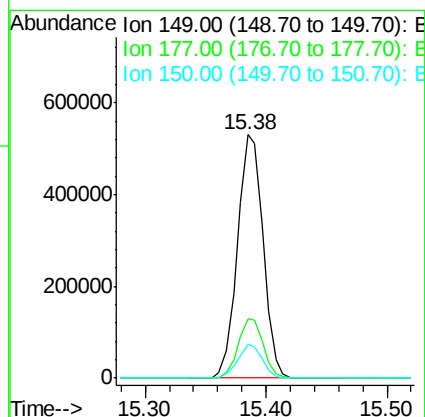
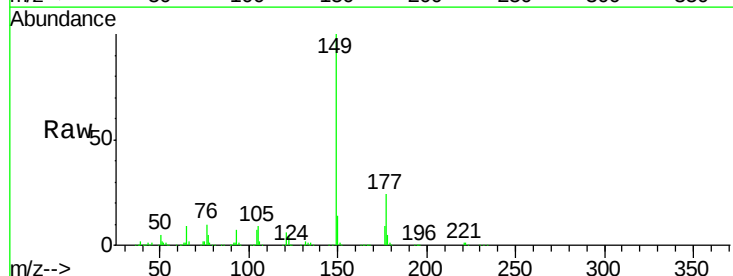
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

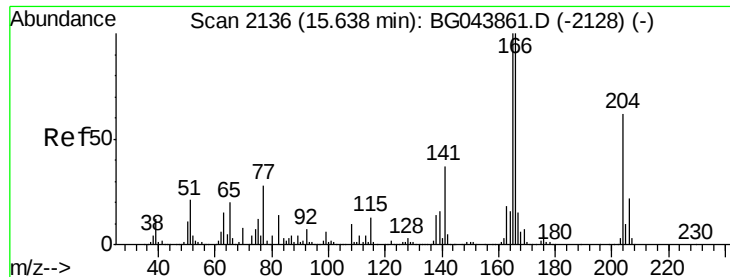
Tot Ion:232	Resp:	199716
Ion	Ratio	Lower Upper
232	100	
131	41.7	38.2 57.2
130	2.5	2.2 3.2
166	30.2	26.4 39.6



#60
 Diethylphthalate
 Concen: 41.636 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.04 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion:149	Resp:	782371
Ion	Ratio	Lower Upper
149	100	
177	24.2	20.0 30.0
150	13.7	11.1 16.7

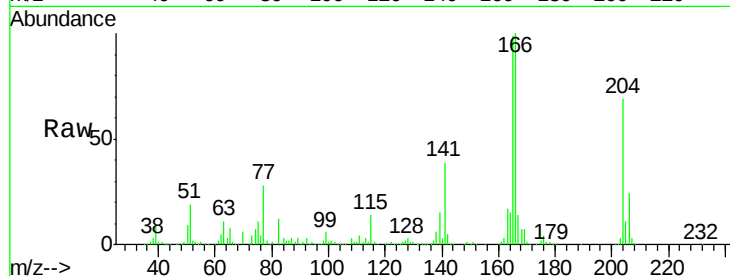




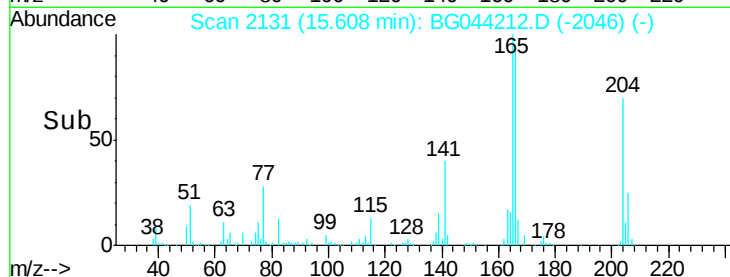
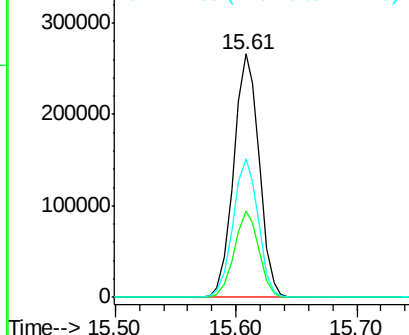
#61
 4-Chlorophenyl-phenylether
 Concen: 42.422 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 388349
 Ion Ratio Lower Upper
 204 100
 206 35.2 28.2 42.2
 141 57.2 48.2 72.2

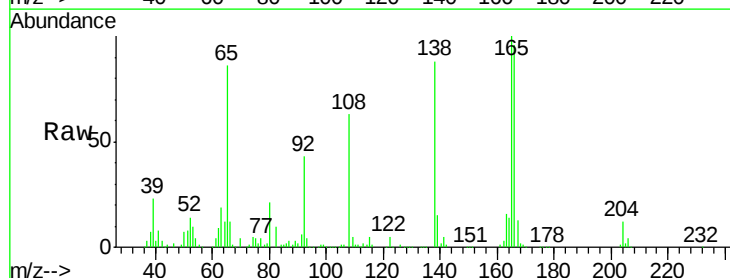
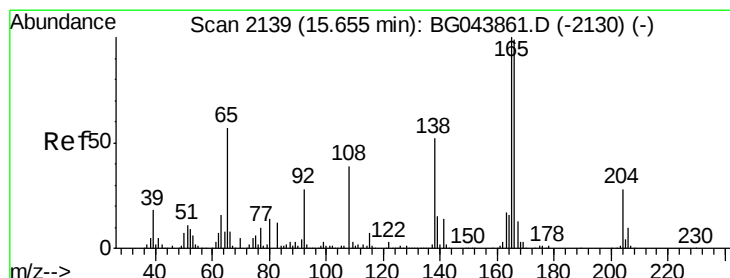


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

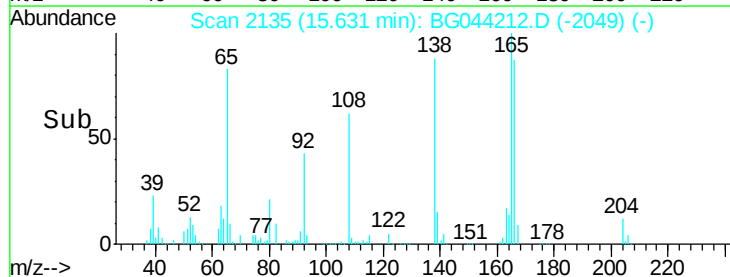
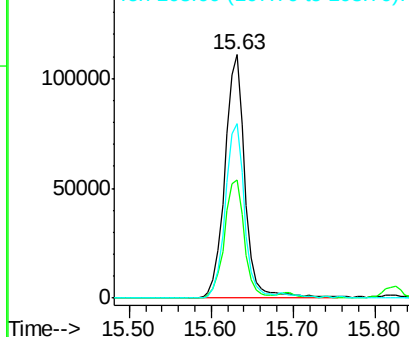


#62
 4-Nitroaniline
 Concen: 39.786 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion:138 Resp: 189452
 Ion Ratio Lower Upper
 138 100
 92 48.5 34.3 74.3
 108 71.7 55.0 95.0



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





#63

Azobenzene

Concen: 39.852 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 694463

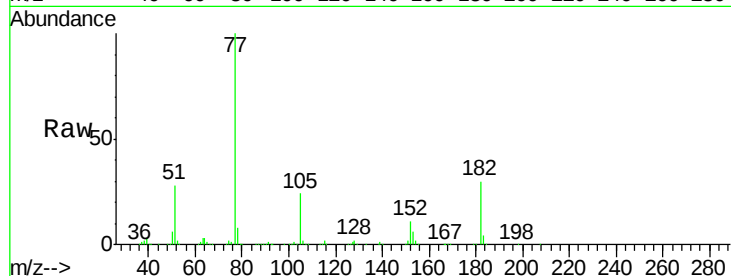
Ion Ratio Lower Upper

77 100

182 29.6 7.3 47.3

105 24.4 3.2 43.2

51 28.5 10.6 50.6

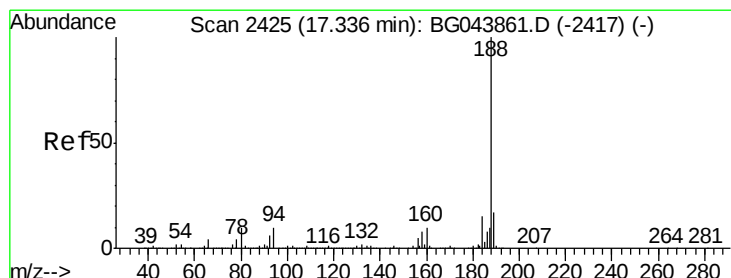
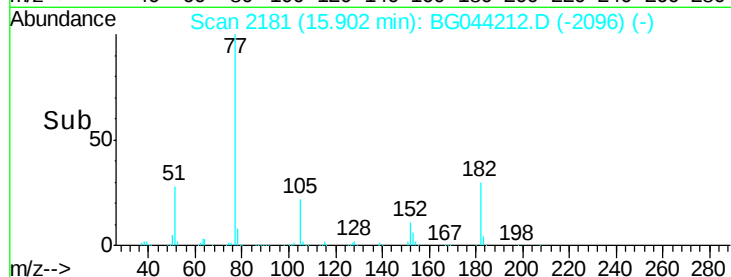
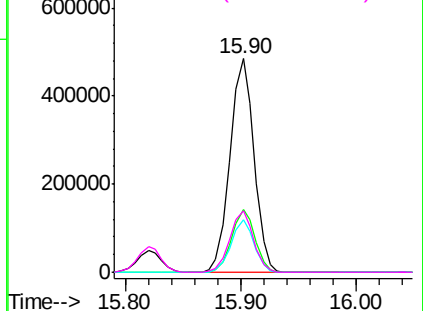


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

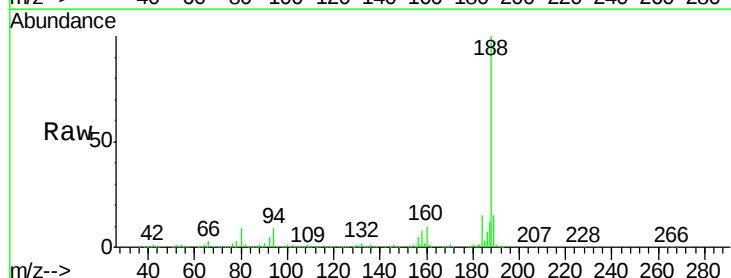
Tgt Ion: 188 Resp: 541203

Ion Ratio Lower Upper

188 100

94 9.0 7.9 11.9

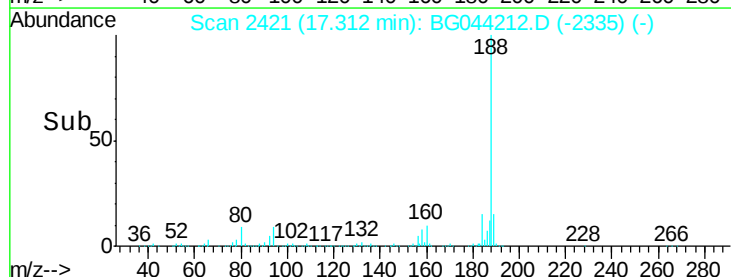
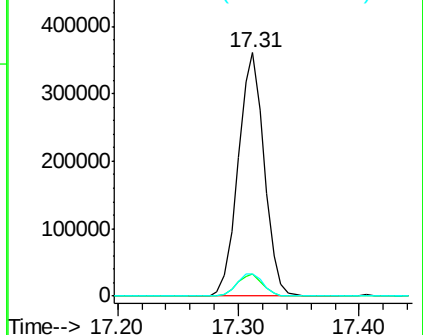
80 8.9 8.2 12.4

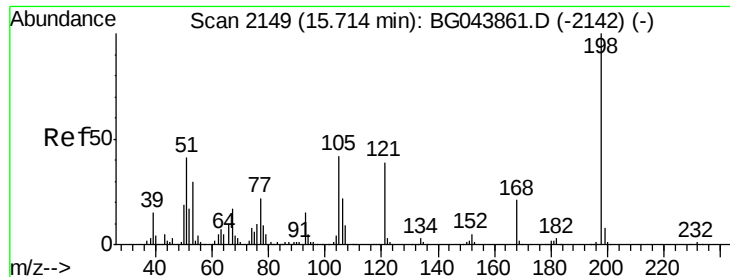


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

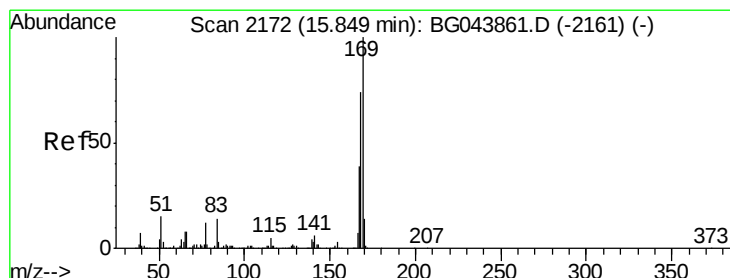
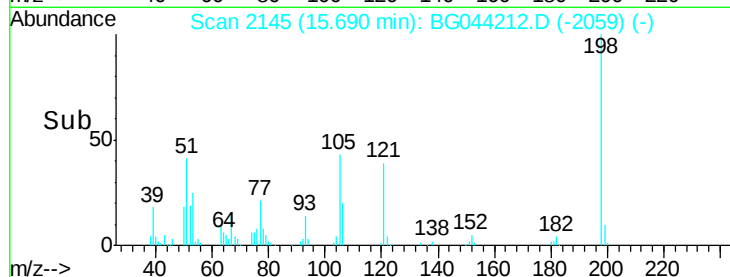
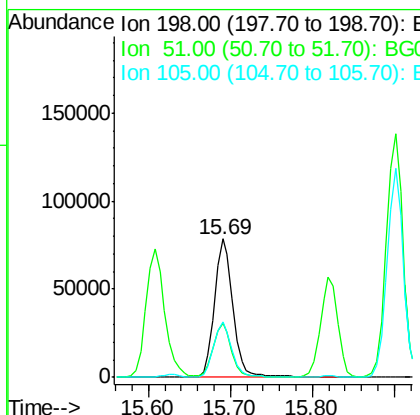
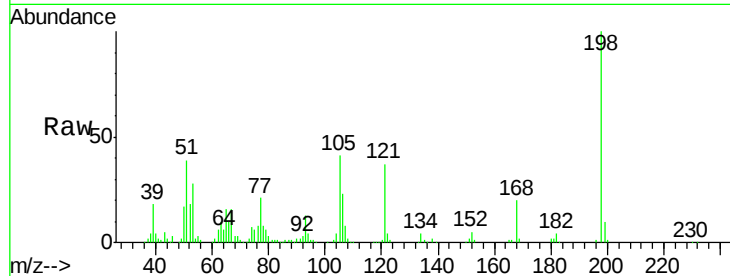




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.729 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

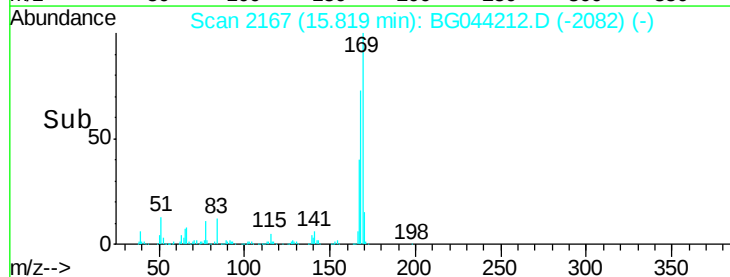
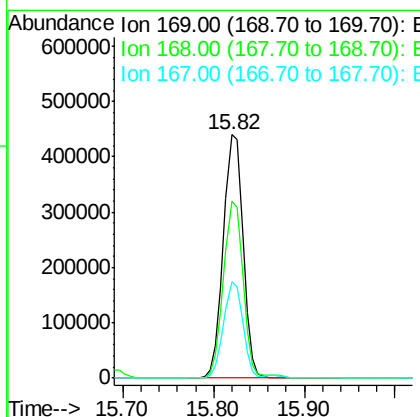
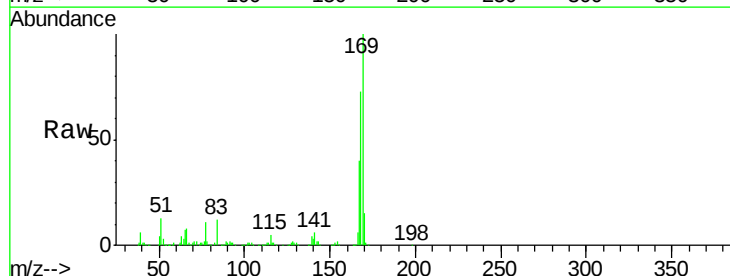
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.9	22.5	62.5
105	40.5	22.3	62.3



#66
 n-Nitrosodiphenylamine
 Concen: 41.782 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.6	59.0	88.6
167	39.6	31.4	47.0

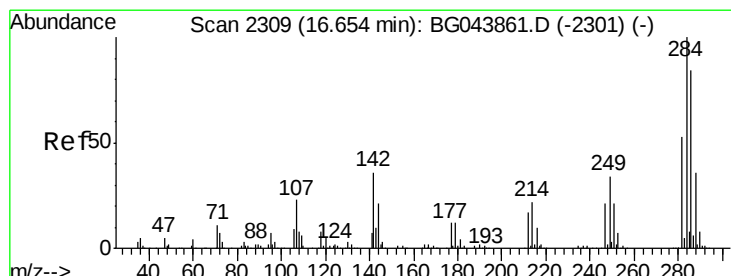
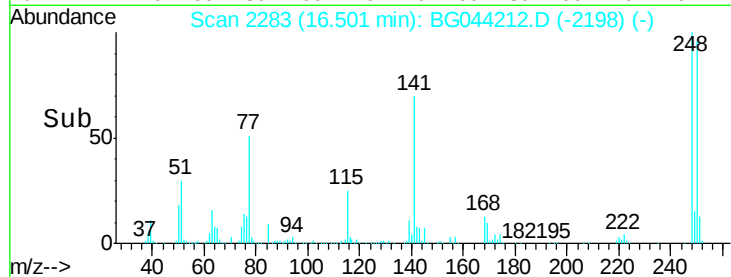
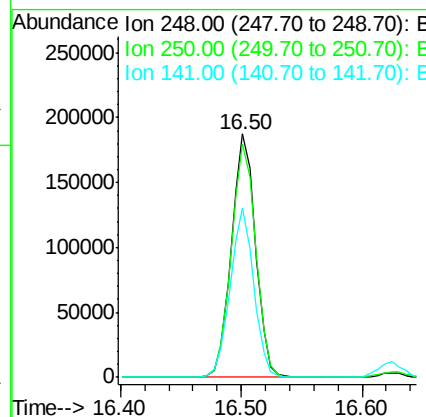
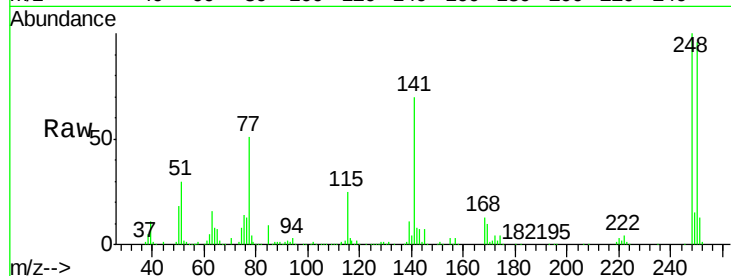




#67
 4-Bromophenyl-phenylether
 Concen: 42.586 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

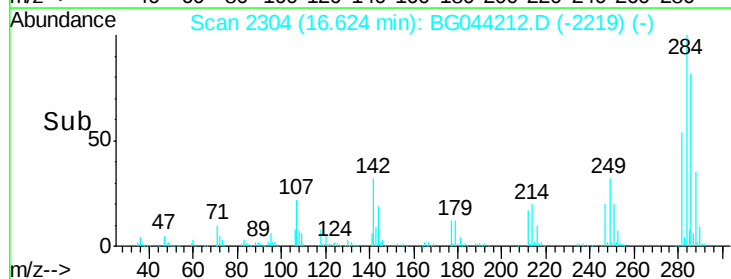
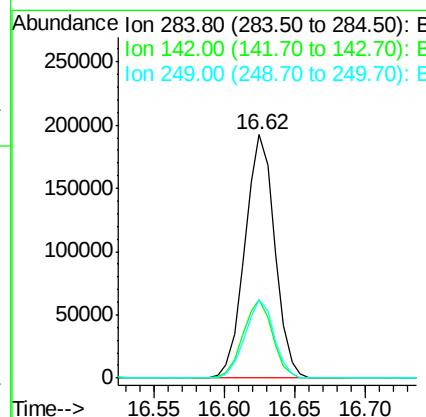
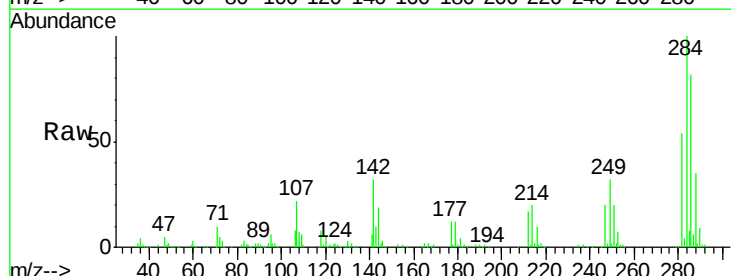
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.2	117.2
141	69.6	59.3	88.9



#68
 Hexachlorobenzene
 Concen: 43.333 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044212.D
 Acq: 27 Jan 2020 12:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	28.6	43.0
249	32.1	27.0	40.6





#69

Atrazine

Concen: 32.617 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

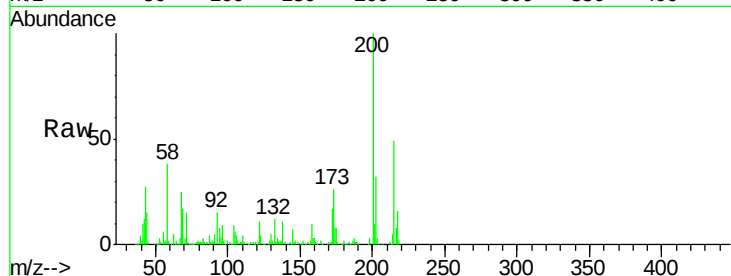
Tot Ion:200 Resp: 168978

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

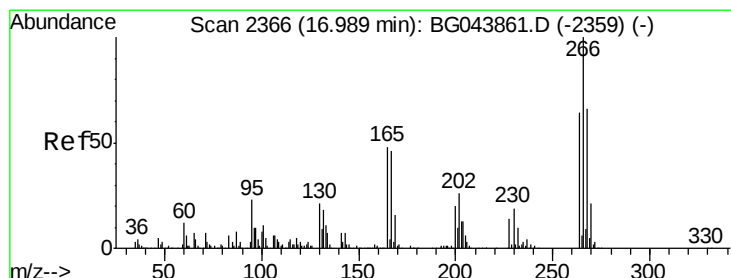
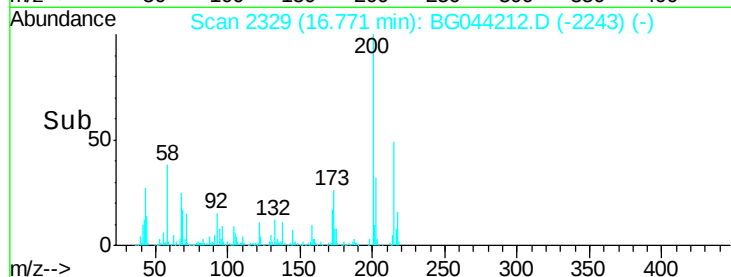
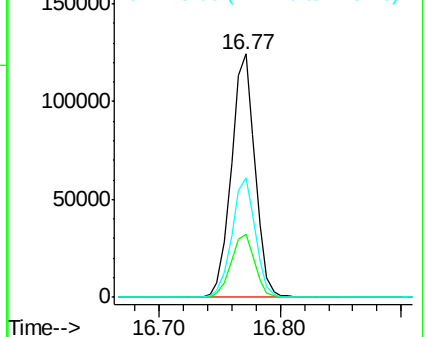
215 49.3 28.6 68.6



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: 35.435 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

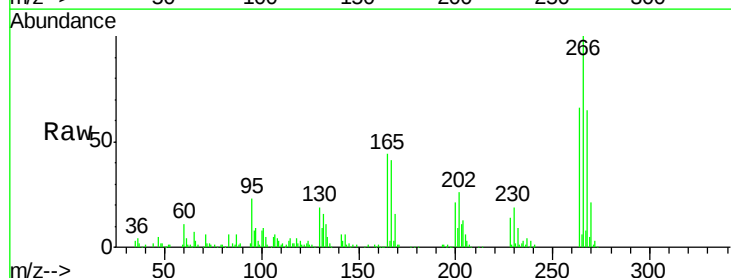
Tgt Ion:266 Resp: 128117

Ion Ratio Lower Upper

266 100

268 65.1 52.6 79.0

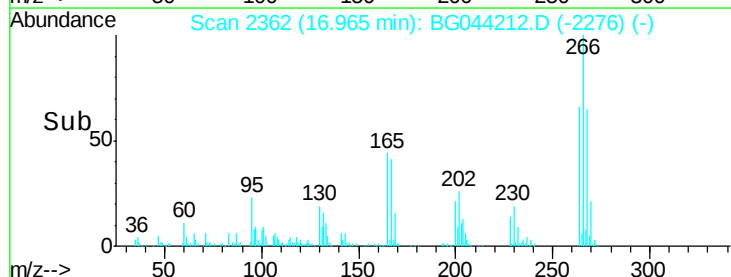
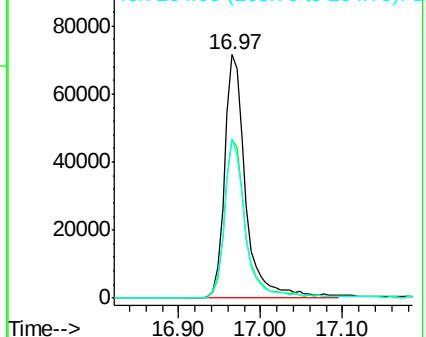
264 65.5 50.8 76.2



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: 43.728 ng

RT: 17.35 min Scan# 2428

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

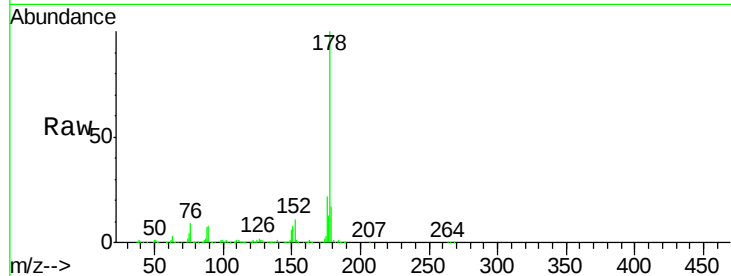
Tot Ion:178 Resp: 1135123

Ion Ratio Lower Upper

178 100

176 22.1 18.6 28.0

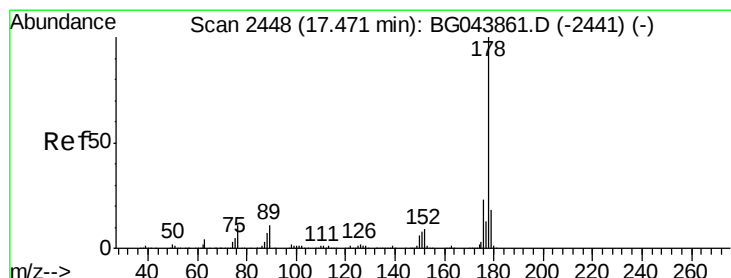
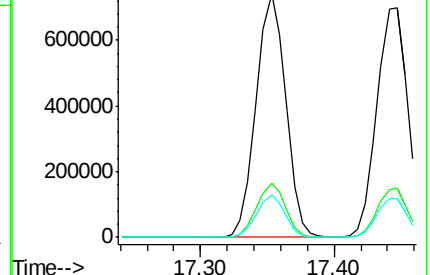
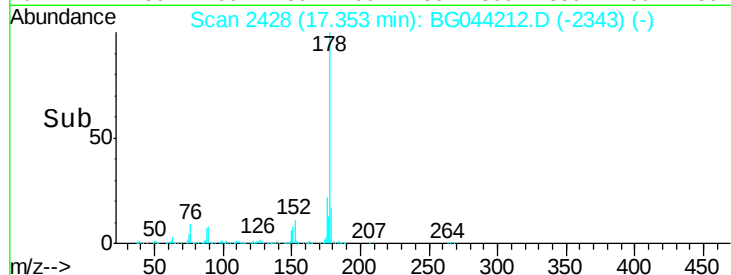
179 17.4 14.4 21.6



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: 43.672 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

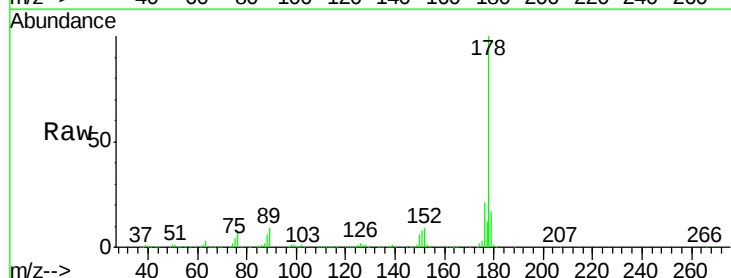
Tgt Ion:178 Resp: 1120386

Ion Ratio Lower Upper

178 100

176 21.3 18.3 27.5

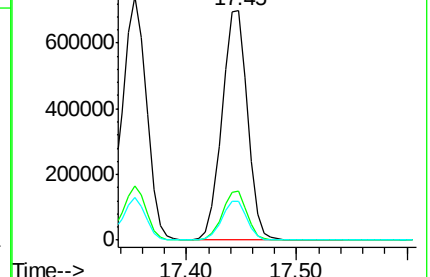
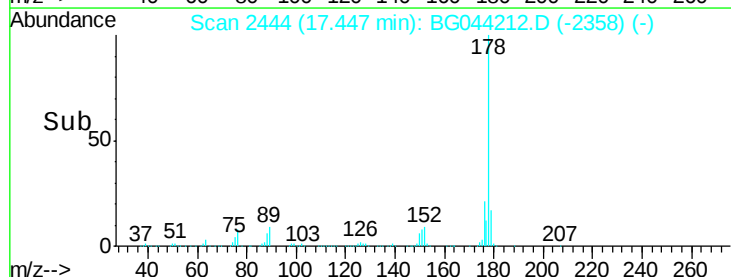
179 17.2 14.6 22.0

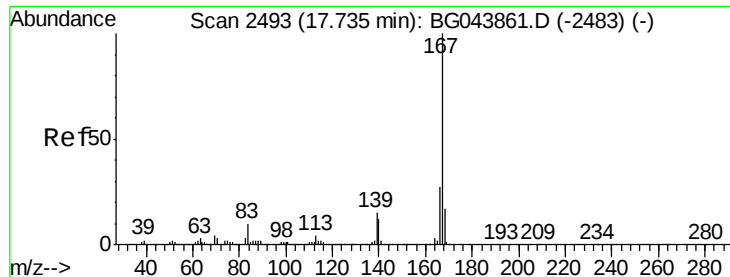


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.654 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

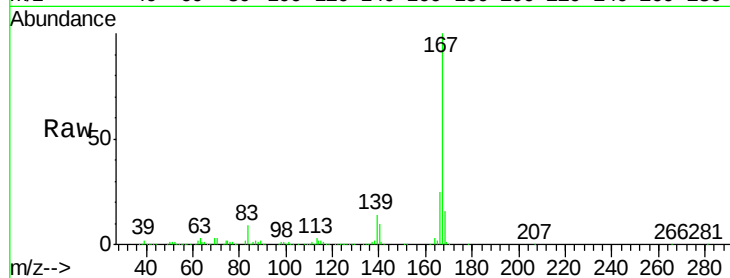
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1034495

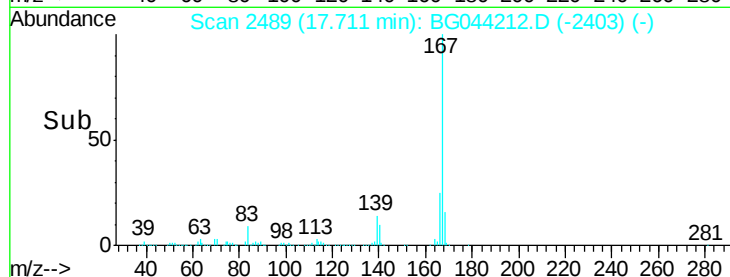
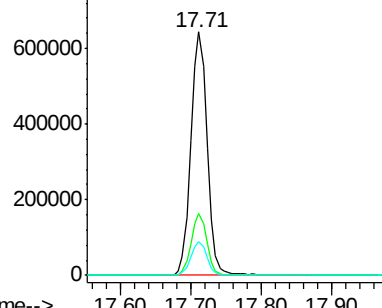
Ion	Ratio	Lower	Upper
167	100		
166	25.2	21.6	32.4
139	13.6	12.1	18.1



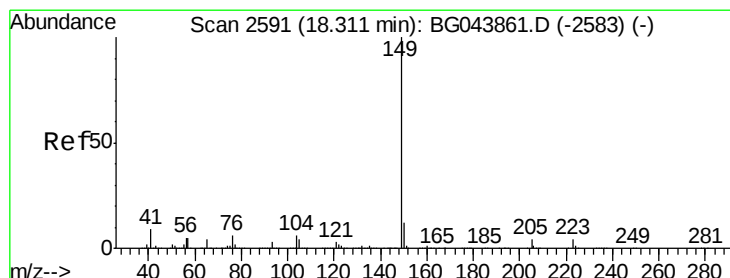
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 41.420 ng

RT: 18.28 min Scan# 2586

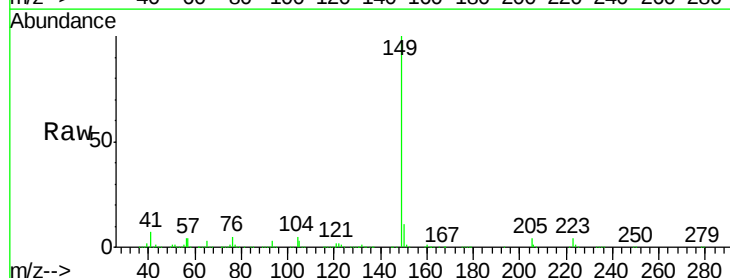
Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Tgt Ion:149 Resp: 1253212

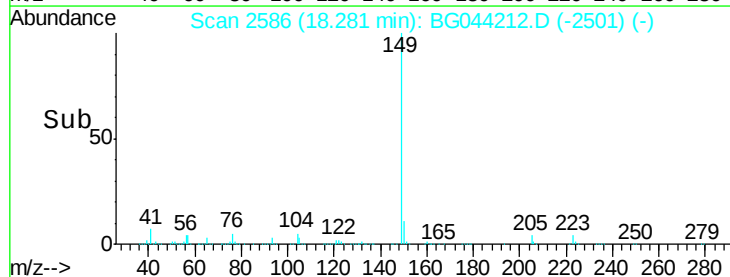
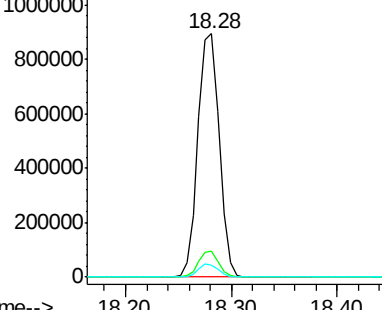
Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.7	14.5
104	5.2	5.0	7.4



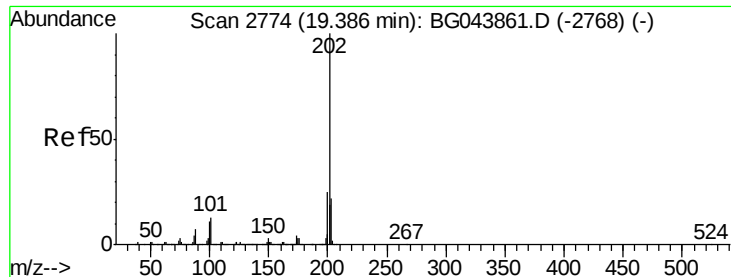
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 44.238 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

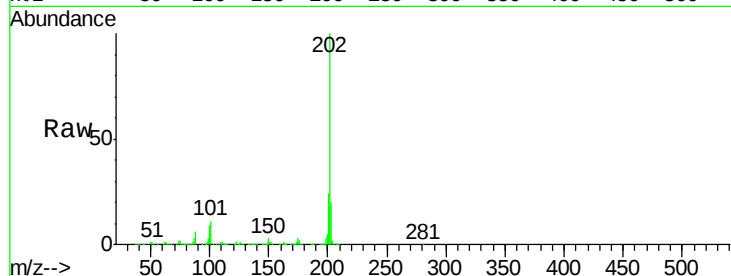
Tot Ion:202 Resp: 1313316

Ion Ratio Lower Upper

202 100

101 11.4 0.0 33.3

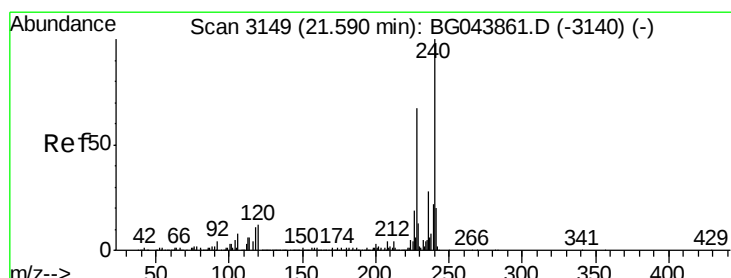
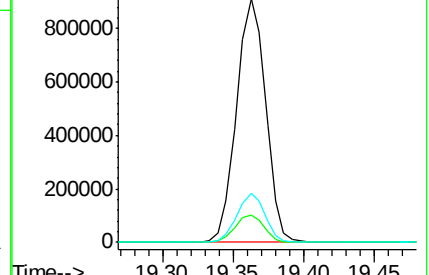
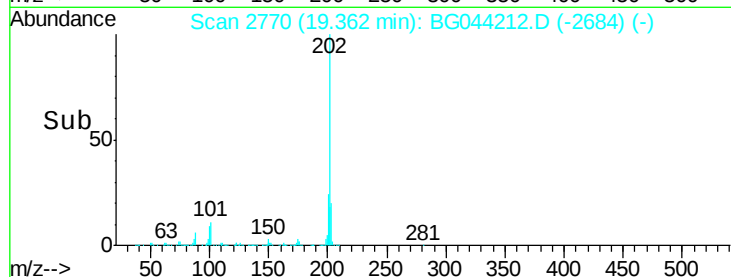
203 20.2 1.6 41.6



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: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

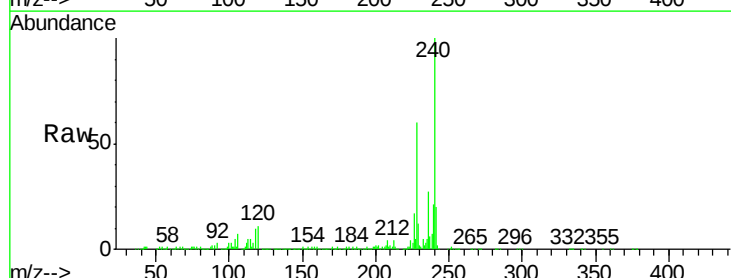
Tgt Ion:240 Resp: 492500

Ion Ratio Lower Upper

240 100

120 10.7 9.6 14.4

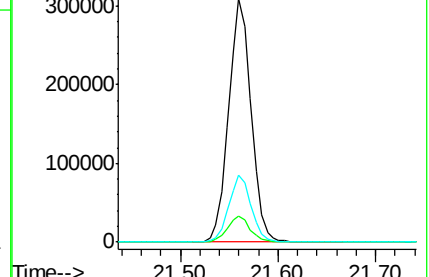
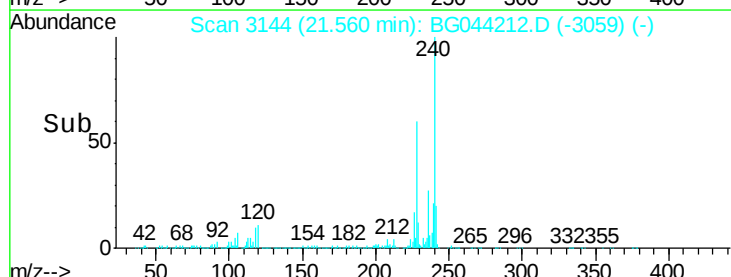
236 27.3 22.2 33.2



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: 44.693 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

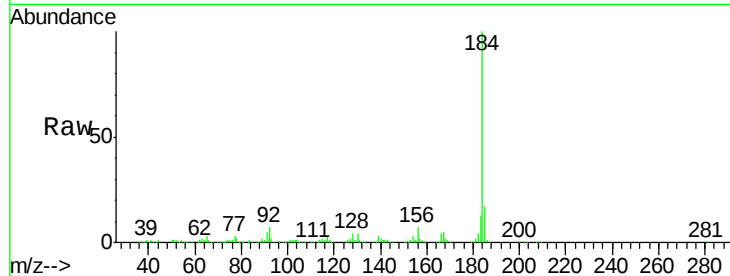
Tot Ion:184 Resp: 553271

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

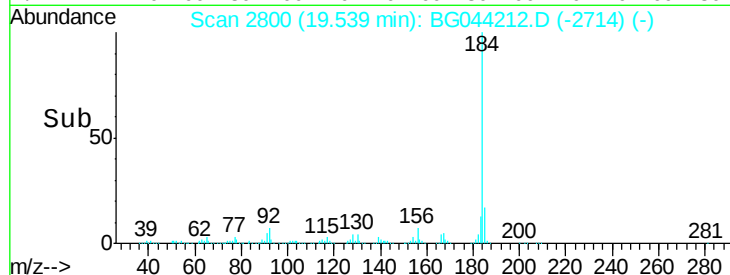
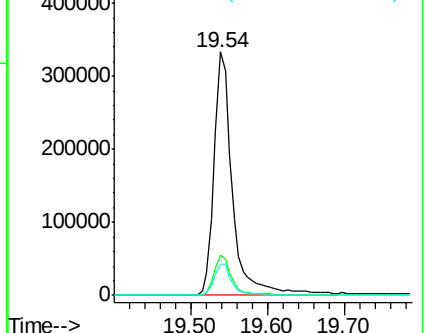
183 12.9 10.6 15.8



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: 41.154 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

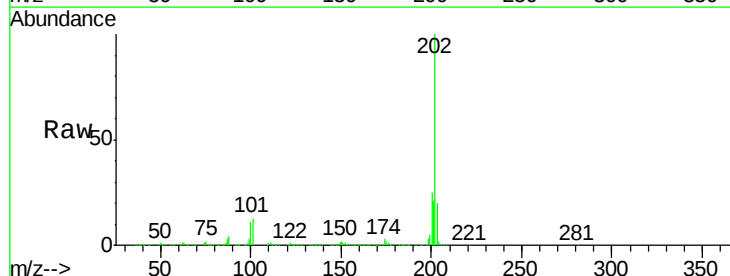
Tgt Ion:202 Resp: 1322980

Ion Ratio Lower Upper

202 100

200 24.5 21.7 32.5

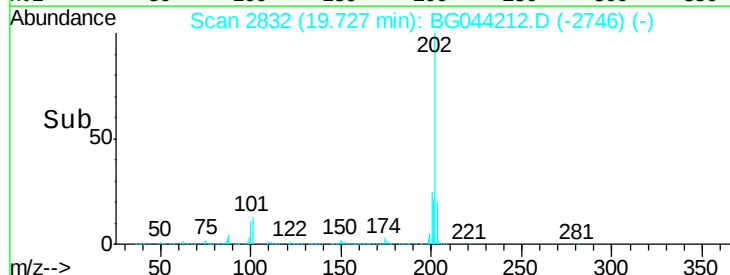
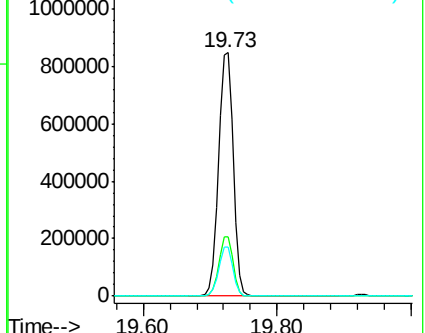
203 20.1 17.0 25.6



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: 90.866 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

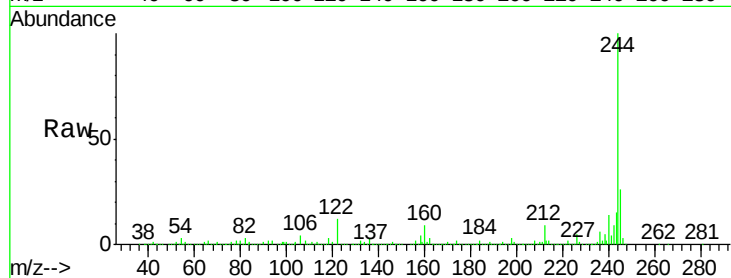
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1823021

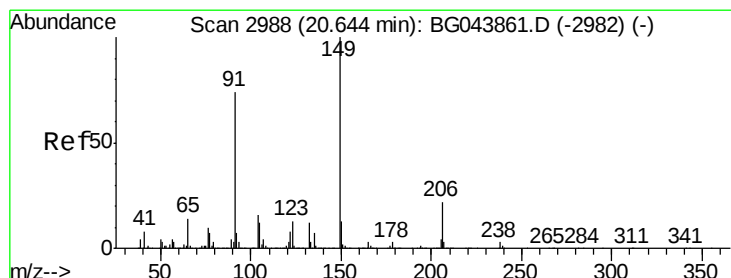
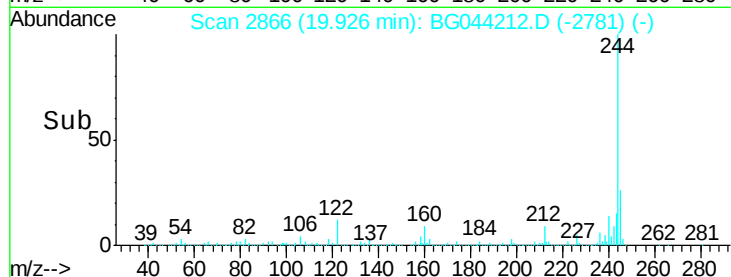
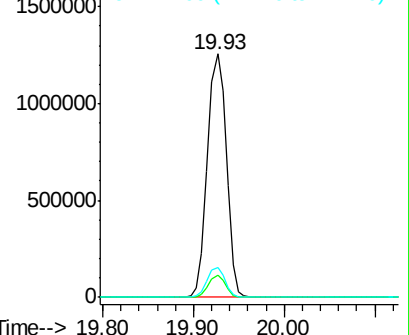
Ion	Ratio	Lower	Upper
244	100		
212	9.2	8.6	13.0
122	12.3	11.9	17.9



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: 39.361 ng

RT: 20.61 min Scan# 2983

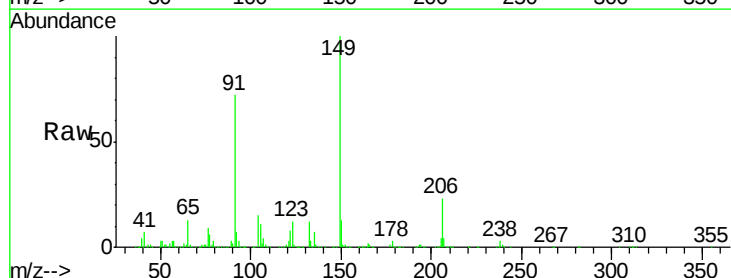
Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Tgt Ion:149 Resp: 602418

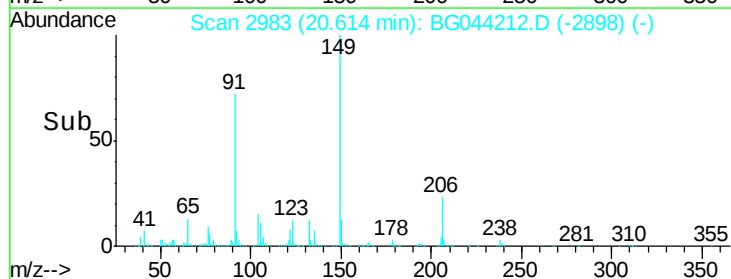
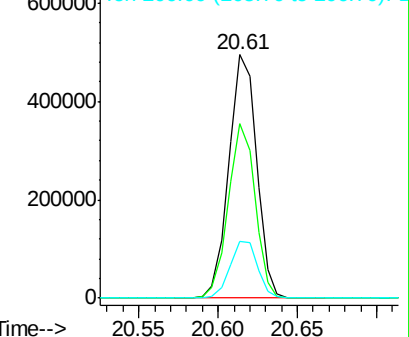
Ion	Ratio	Lower	Upper
149	100		
91	71.8	59.5	89.3
206	23.3	17.8	26.6

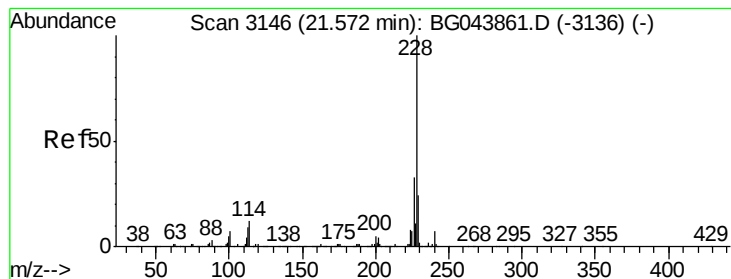


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.005 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

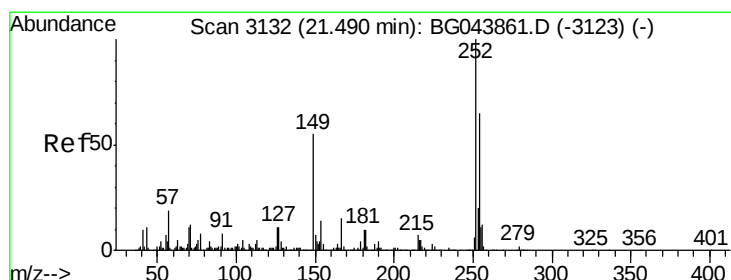
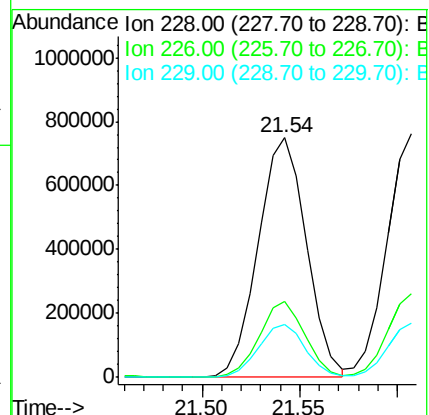
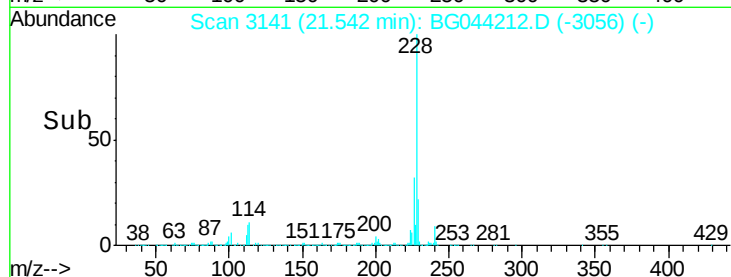
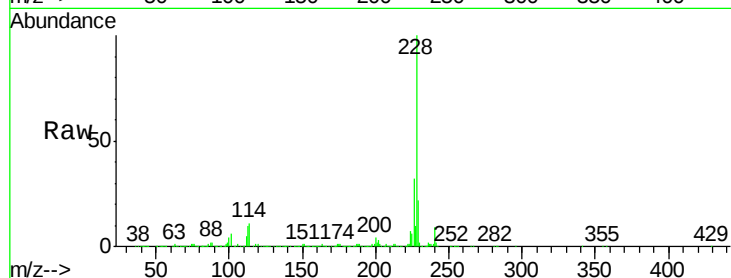
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1282780

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.2	39.4
229	22.2	18.9	28.3



#82

3,3'-Dichlorobenzidine

Concen: 39.774 ng

RT: 21.46 min Scan# 3127

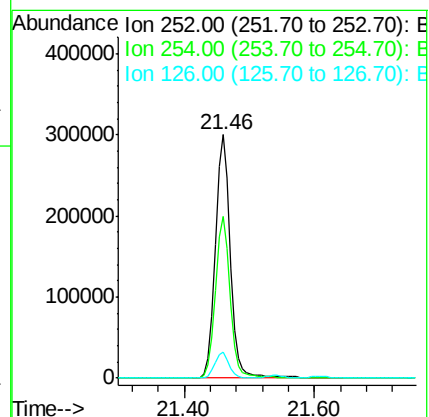
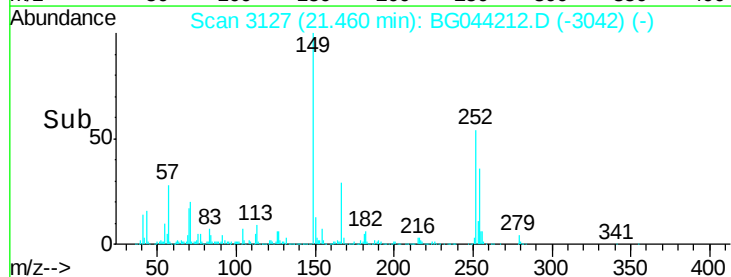
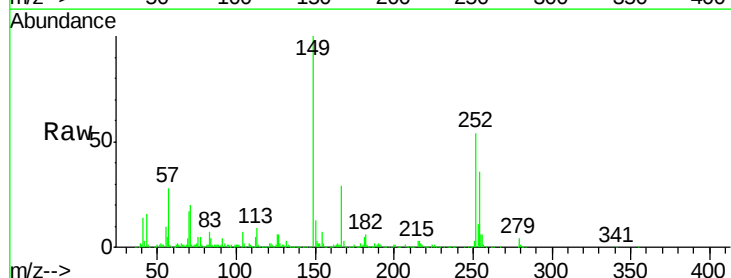
Delta R.T. -0.03 min

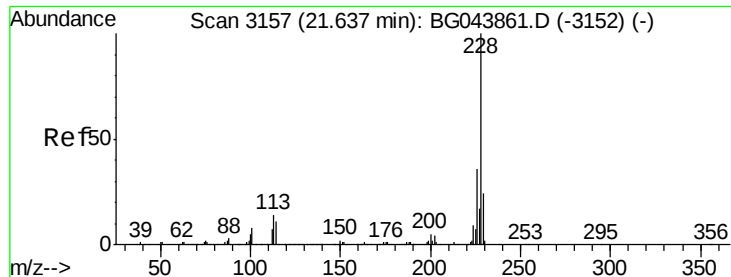
Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Tgt Ion:252 Resp: 479869

Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.1	78.1
126	10.5	9.1	13.7





#83

Chrysene

Concen: 42.624 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

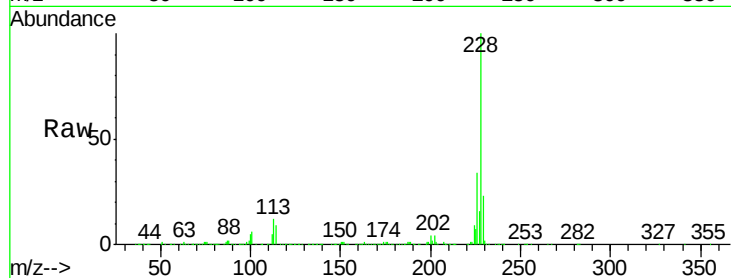
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1236850

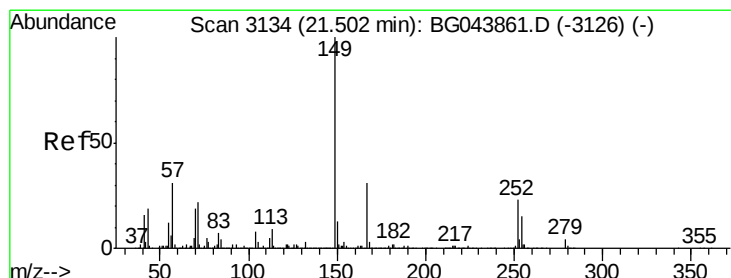
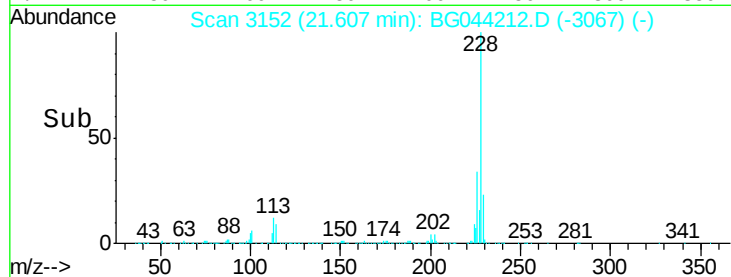
Ion	Ratio	Lower	Upper
228	100		
226	34.3	28.8	43.2
229	22.5	19.0	28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.196 ng

RT: 21.47 min Scan# 3128

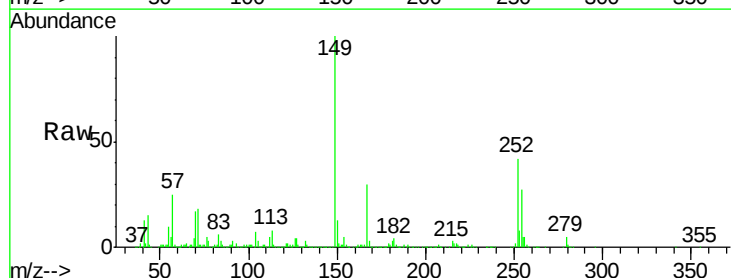
Delta R.T. -0.04 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Tgt Ion:149 Resp: 827744

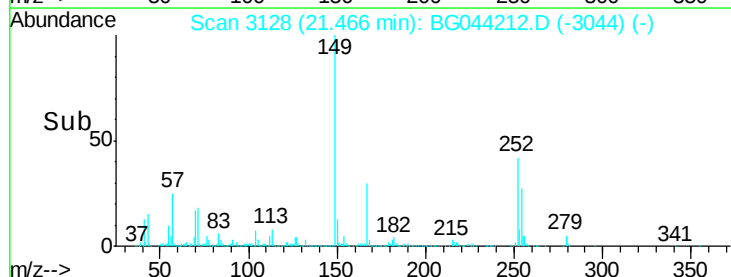
Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.7	37.1
279	5.1	3.3	4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.653 ng

RT: 22.64 min Scan# 3328

Delta R.T. -0.05 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

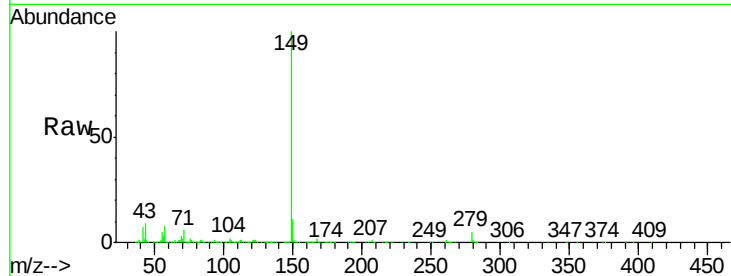
Tot Ion:149 Resp: 1443302

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

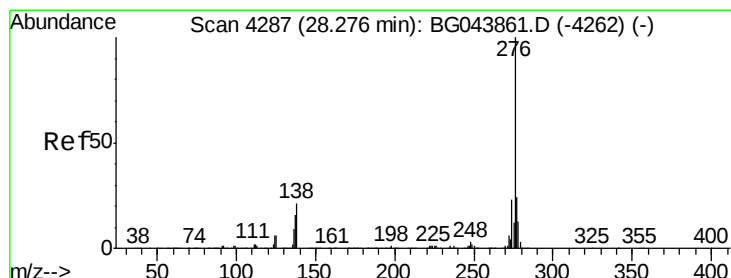
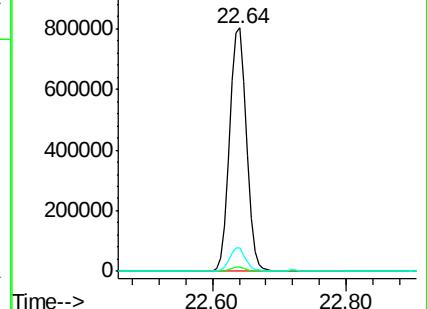
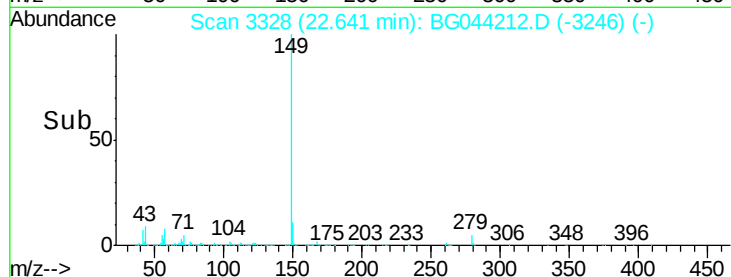
43 9.3 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.323 ng

RT: 28.20 min Scan# 4274

Delta R.T. -0.08 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

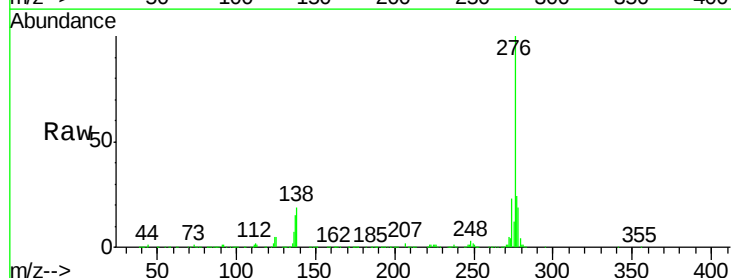
Tgt Ion:276 Resp: 1629577

Ion Ratio Lower Upper

276 100

138 23.3 21.0 31.4

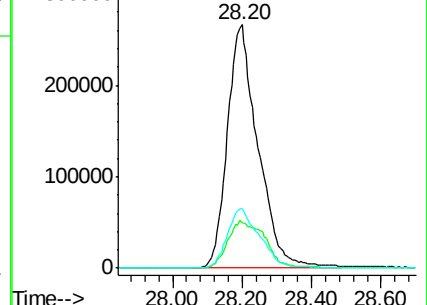
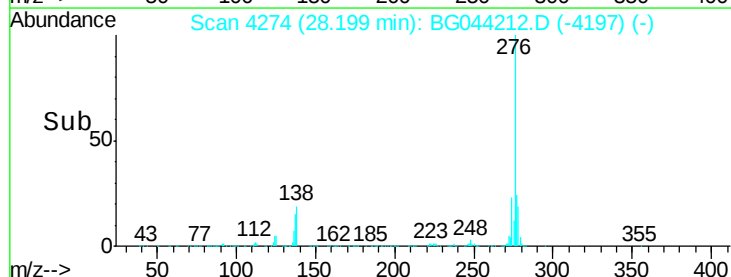
277 25.3 21.1 31.7



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: 24.67 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

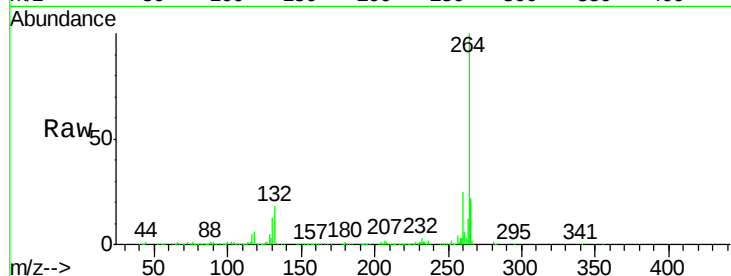
Tot Ion:264 Resp: 564902

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

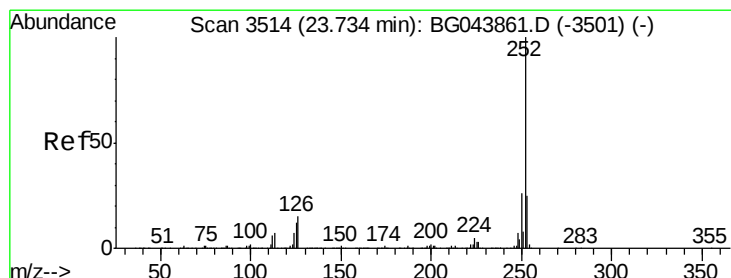
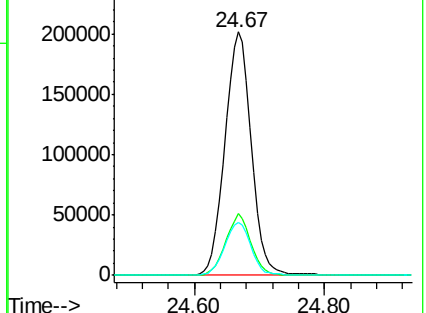
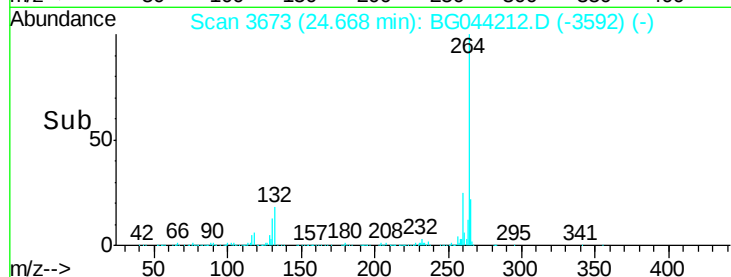
265 22.0 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.527 ng

RT: 23.69 min Scan# 3506

Delta R.T. -0.05 min

Lab File: BG044212.D

Acq: 27 Jan 2020 12:45

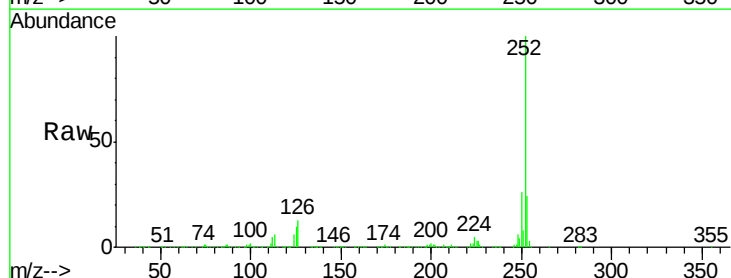
Tgt Ion:252 Resp: 1386812

Ion Ratio Lower Upper

252 100

253 24.2 19.7 29.5

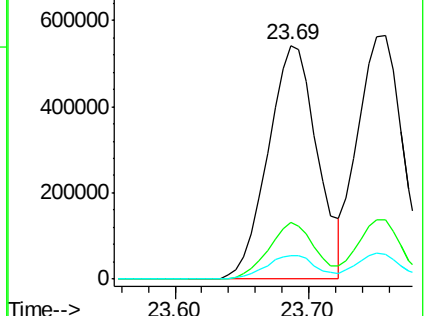
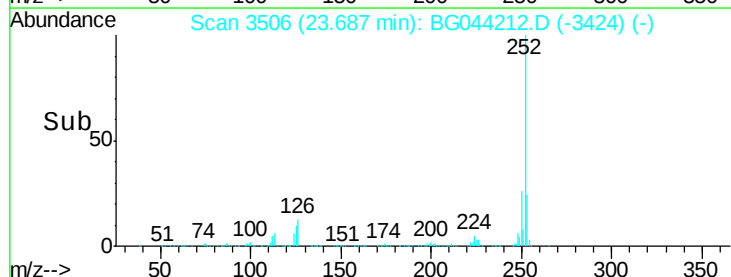
125 10.1 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

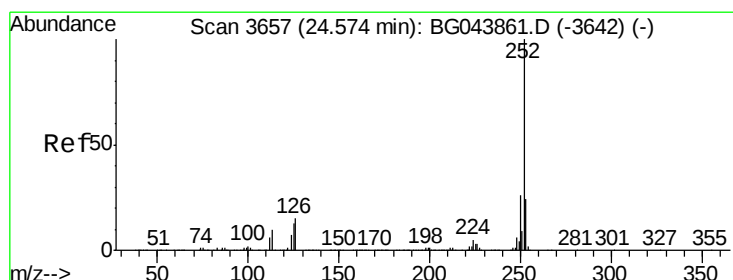
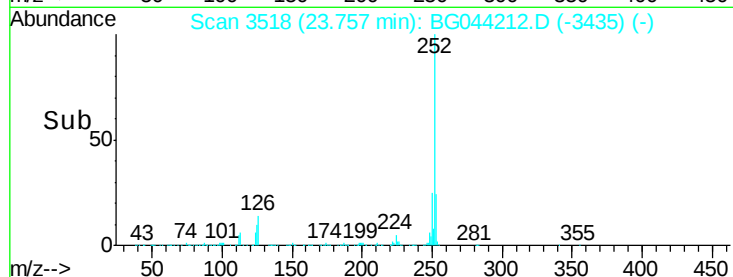
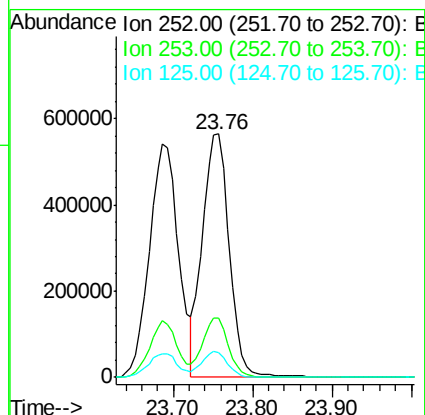
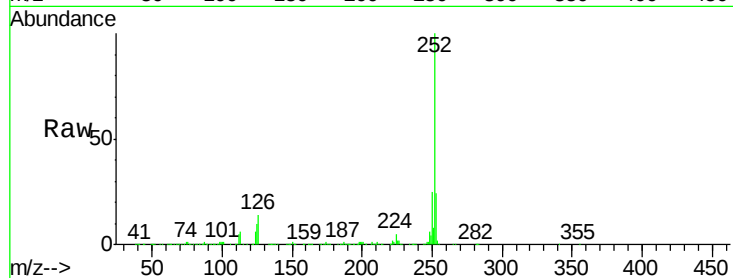




#89
Benzo(k)fluoranthene
Concen: 41.772 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

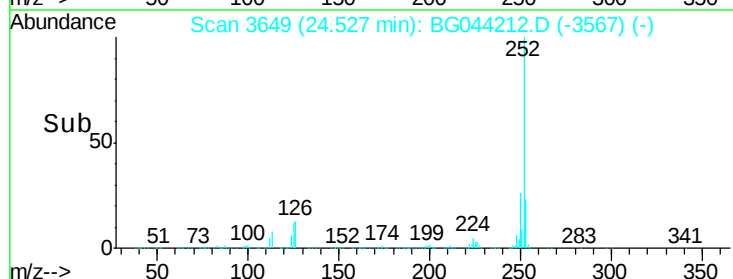
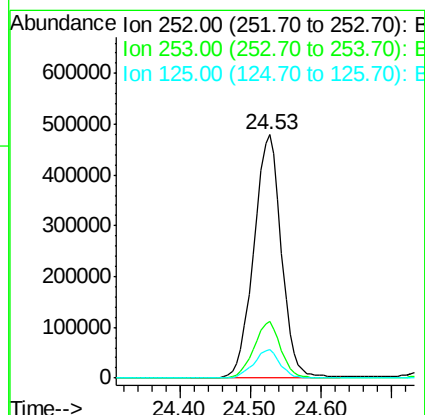
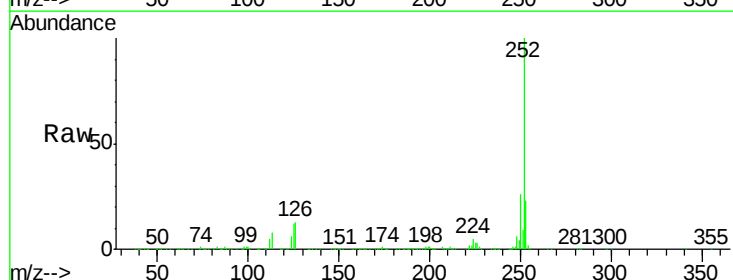
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

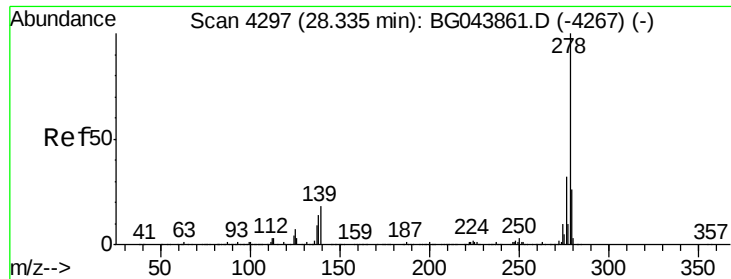
Tot Ion:252 Resp: 1326541
Ion Ratio Lower Upper
252 100
253 24.2 19.4 29.2
125 10.3 9.9 14.9



#90
Benzo(a)pyrene
Concen: 41.377 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.05 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion:252 Resp: 1304200
Ion Ratio Lower Upper
252 100
253 23.1 19.3 28.9
125 11.6 10.4 15.6

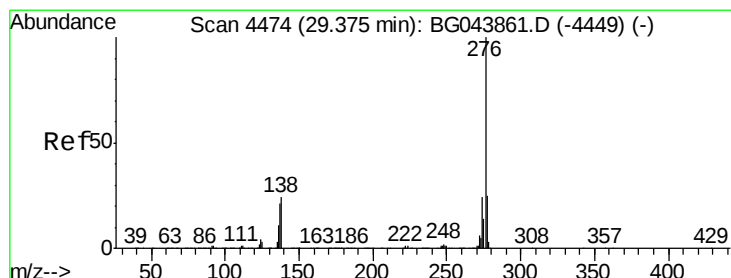
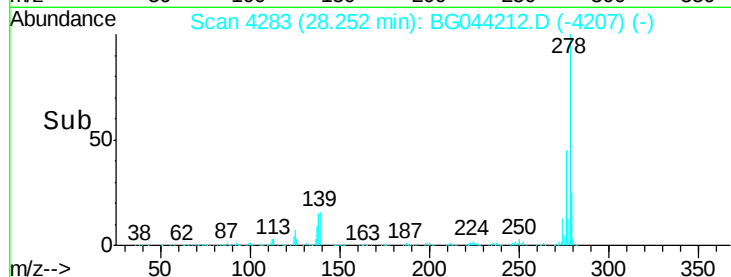
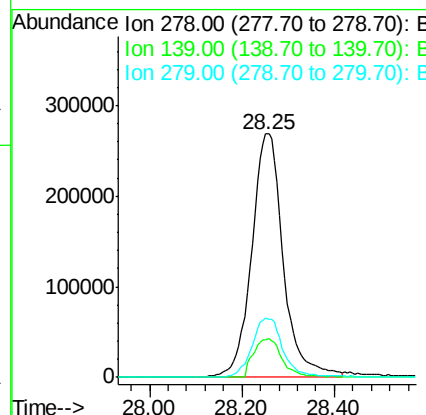
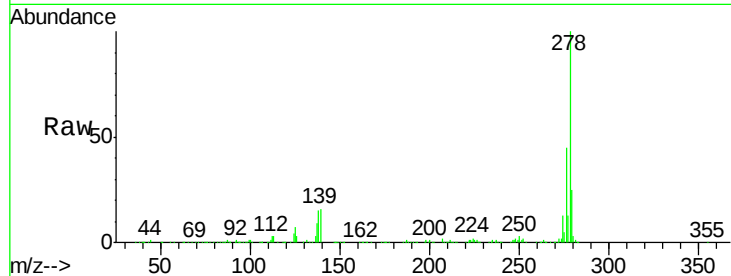




#91
Dibenzo(a,h)anthracene
Concen: 40.452 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.08 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1280496
Ion Ratio Lower Upper
278 100
139 15.6 14.2 21.4
279 24.5 20.6 30.8



#92
Benzo(g,h,i)perylene
Concen: 41.498 ng
RT: 29.30 min Scan# 4461
Delta R.T. -0.08 min
Lab File: BG044212.D
Acq: 27 Jan 2020 12:45

Tgt Ion:276 Resp: 1304851
Ion Ratio Lower Upper
276 100
277 24.7 20.2 30.4
138 20.0 19.0 28.6

