

Data File : BG044075.D
Acq On : 17 Jan 2020 14:42
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 18 03:05:32 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	7.94	152	86036	20.00	ng	-0.03
21) Naphthalene-d8	10.74	136	373806	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	246278	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	540902	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	455000	20.00	ng	-0.03
87) Perylene-d12	24.67	264	514376	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	419575	89.54	ng	-0.03
7) Phenol-d6	7.11	99	584686	89.27	ng	-0.02
23) Nitrobenzene-d5	9.09	82	538943	77.13	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	242794	94.21	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1207783	88.85	ng	-0.03
79) Terphenyl-d14	19.93	244	1732304	94.48	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	86341	42.260	ng	97
3) Pyridine	3.80	79	254628	42.188	ng	96
4) n-Nitrosodimethylamine	3.71	42	105873	39.400	ng	90
6) Aniline	7.26	93	354647	41.224	ng	97
8) 2-Chlorophenol	7.50	128	232963	42.350	ng	98
9) Benzaldehyde	7.07	77	162021	38.650	ng	99
10) Phenol	7.14	94	291320	43.169	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	236269	40.560	ng	98
12) 1,3-Dichlorobenzene	7.82	146	267512	41.557	ng	99
13) 1,4-Dichlorobenzene	7.97	146	265203	41.754	ng	99
14) 1,2-Dichlorobenzene	8.29	146	252891	41.482	ng	99
15) Benzyl Alcohol	8.17	79	212211	41.052	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.47	45	340063	37.733	ng	98
17) 2-Methylphenol	8.38	107	209889	42.979	ng	97
18) Hexachloroethane	9.02	117	100800	40.786	ng	97
19) n-Nitroso-di-n-propylamine	8.74	70	195521	40.084	ng	98
20) 3+4-Methylphenols	8.71	107	292922	42.997	ng	97
22) Acetophenone	8.75	105	371008	39.923	ng	100
24) Nitrobenzene	9.13	77	267400	38.638	ng	99
25) Isophorone	9.66	82	522820	39.881	ng	98
26) 2-Nitrophenol	9.85	139	144025	43.987	ng	96
27) 2,4-Dimethylphenol	9.92	122	205922	41.780	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	344449	39.412	ng	97
29) 2,4-Dichlorophenol	10.39	162	251182	42.724	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	262198	39.775	ng	98
31) Naphthalene	10.79	128	754721	41.723	ng	100
32) Benzoic acid	10.07	122	154965	39.833	ng	95
33) 4-Chloroaniline	10.89	127	357003	41.378	ng	99
34) Hexachlorobutadiene	11.08	225	157853	39.220	ng	97
35) Caprolactam	11.67	113	94085	42.988	ng	91
36) 4-Chloro-3-methylphenol	12.02	107	277369	44.317	ng	97
37) 2-Methylnaphthalene	12.40	142	574606	42.193	ng	96
38) 1-Methylnaphthalene	12.61	142	540888	41.906	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	288591	39.980	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	143589	38.369	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	210449	42.371	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	219368	42.823	ng	99
46) 1,1'-Biphenyl	13.41	154	740307	41.925	ng	98
47) 2-Chloronaphthalene	13.45	162	590659	41.396	ng	98
48) 2-Nitroaniline	13.64	65	190365	41.476	ng	98
49) Acenaphthylene	14.29	152	890097	43.402	ng	97
50) Dimethylphthalate	14.03	163	760097	43.467	ng	99
51) 2,6-Dinitrotoluene	14.14	165	169257	42.824	ng	96
52) Acenaphthene	14.63	154	585353	40.700	ng	97
53) 3-Nitroaniline	14.47	138	194882	43.420	ng	99
54) 2,4-Dinitrophenol	14.67	184	100441	51.947	ng	97
55) Dibenzofuran	14.97	168	871742	44.030	ng	98
56) 4-Nitrophenol	14.79	139	152009	44.196	ng	96
57) 2,4-Dinitrotoluene	14.93	165	239561	44.544	ng	99
58) Fluorene	15.61	166	694572	44.262	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.20	232	191928	43.571	ng	97
60) Diethylphthalate	15.39	149	778489	44.510	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	364090	42.729	ng	96
62) 4-Nitroaniline	15.63	138	194616	43.909	ng	97
63) Azobenzene	15.90	77	682029	42.048	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	130792	47.029	ng	95
66) n-Nitrosodiphenylamine	15.83	169	649584	40.780	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	241845	39.754	ng	97
68) Hexachlorobenzene	16.63	284	262336	40.020	ng	97
69) Atrazine	16.78	200	207700	40.114	ng	99
70) Pentachlorophenol	16.97	266	140046	38.756	ng	98
71) Phenanthrene	17.35	178	1109268	42.756	ng	98
72) Anthracene	17.45	178	1097983	42.822	ng	98
73) Carbazole	17.71	167	1019823	43.059	ng	97
74) Di-n-butylphthalate	18.28	149	1299992	42.990	ng	97
75) Fluoranthene	19.36	202	1252155	42.201	ng	97
77) Benzidine	19.54	184	408228	35.694	ng	98
78) Pyrene	19.73	202	1276199	42.970	ng	97
80) Butylbenzylphthalate	20.62	149	610249	43.158	ng	95
81) Benzo(a)anthracene	21.54	228	1196038	42.393	ng	98
82) 3,3'-Dichlorobenzidine	21.46	252	444050	39.838	ng	98
83) Chrysene	21.61	228	1148169	42.829	ng	96
84) Bis(2-ethylhexyl)phthalate	21.47	149	833351	42.714	ng	98
85) Di-n-octyl phthalate	22.64	149	1431383	43.640	ng	98
86) Indeno(1,2,3-cd)pyrene	28.21	276	1417923	38.919	ng	99
88) Benzo(b)fluoranthene	23.69	252	1223976	40.251	ng	98
89) Benzo(k)fluoranthene	23.76	252	1226321	42.409	ng	98
90) Benzo(a)pyrene	24.53	252	1168583	40.717	ng	98
91) Dibenzo(a,h)anthracene	28.26	278	1145186	39.731	ng	98
92) Benzo(g,h,i)perylene	29.30	276	1132289	39.548	ng	100

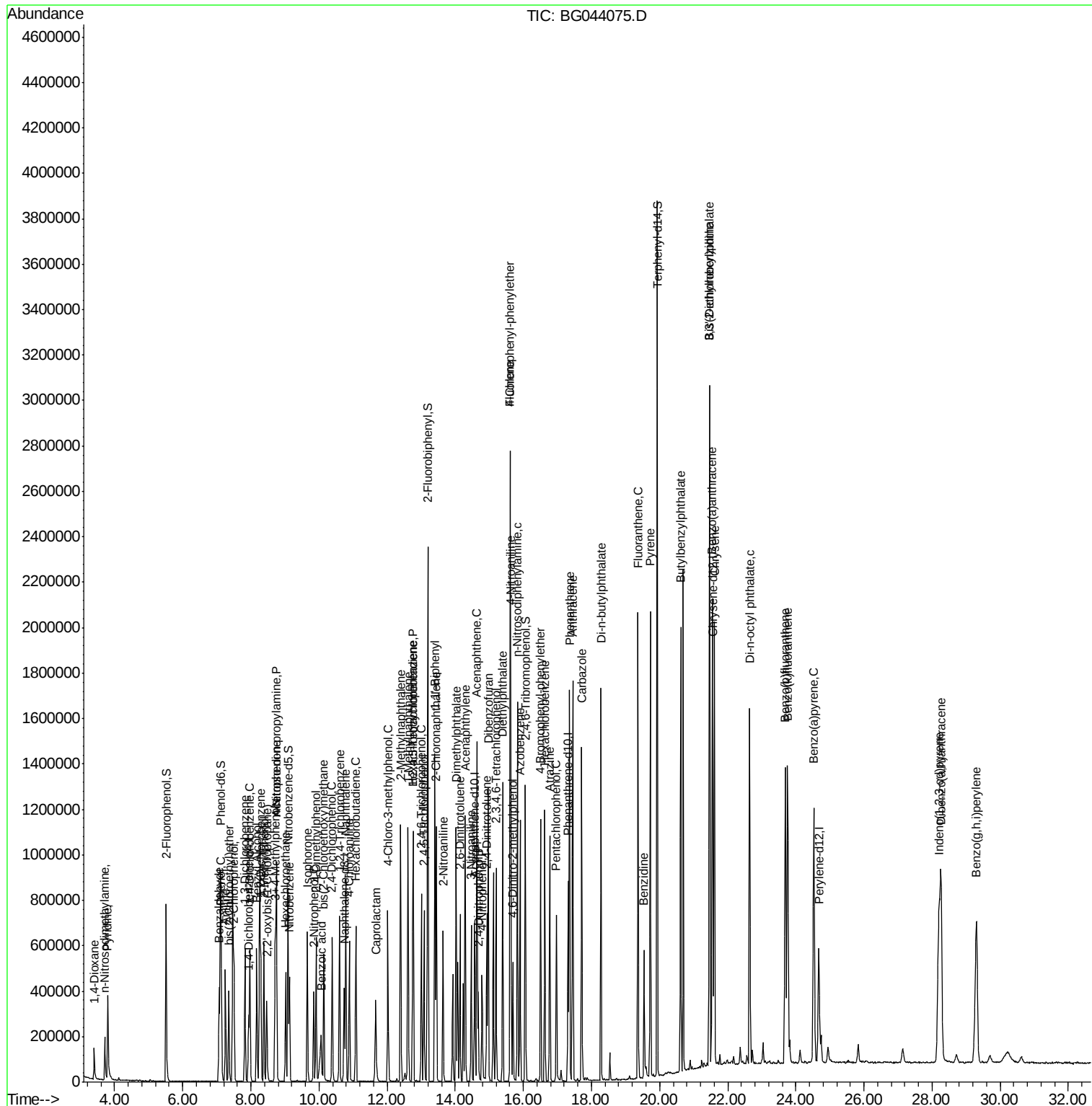
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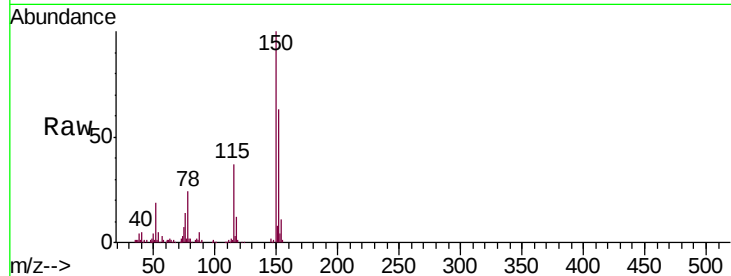


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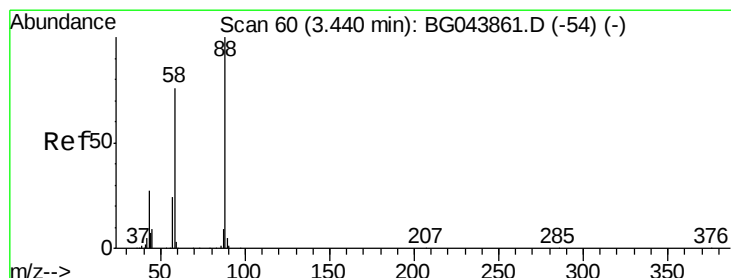
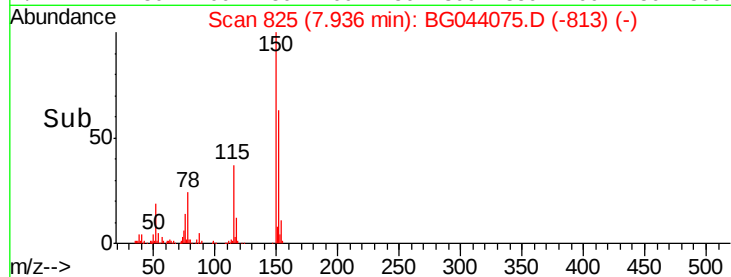
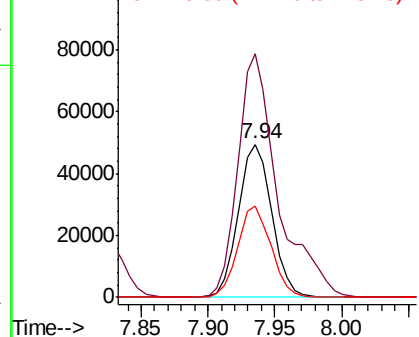
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 86036
Ion Ratio Lower Upper
152 100
150 158.9 127.0 190.4
115 59.2 47.8 71.8



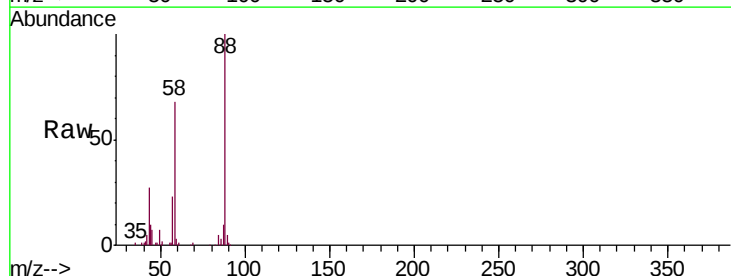
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



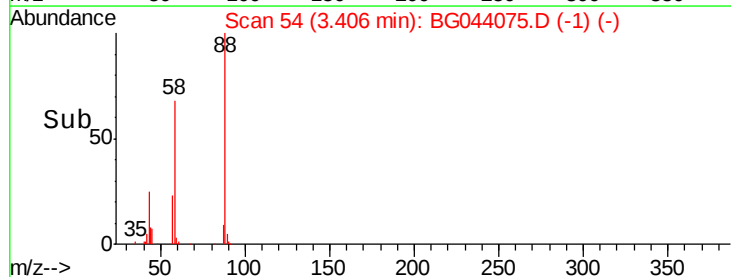
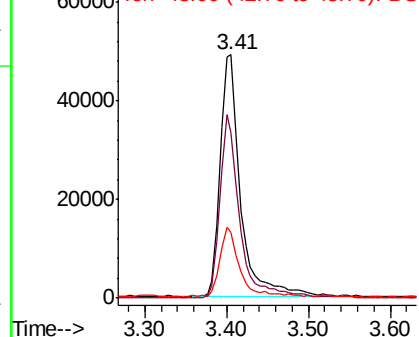
#2

1,4-Dioxane
Concen: 42.260 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion: 88 Resp: 86341
Ion Ratio Lower Upper
88 100
58 72.9 59.8 89.8
43 26.7 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

Pyridine

Concen: 42.188 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

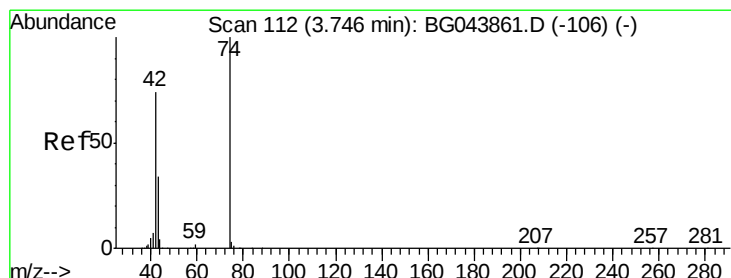
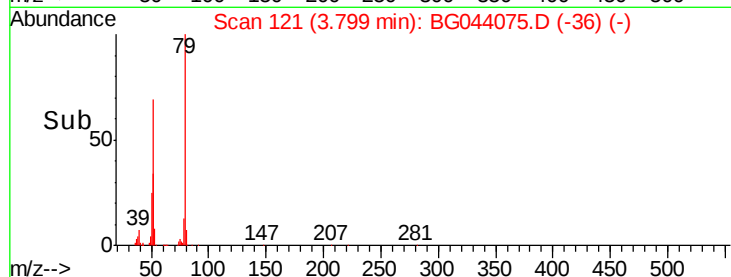
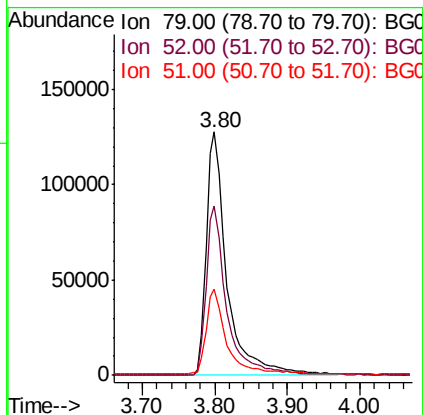
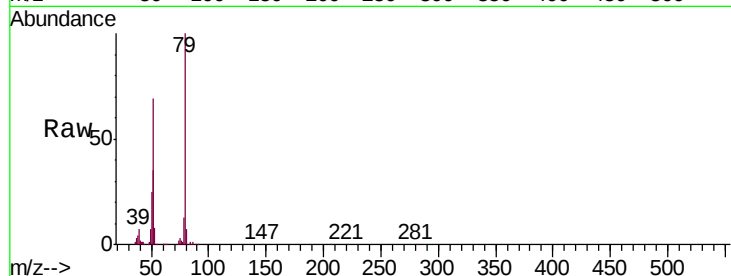
Tgt Ion: 79 Resp: 254628

Ion Ratio Lower Upper

79 100

52 69.3 58.9 88.3

51 35.4 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.400 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

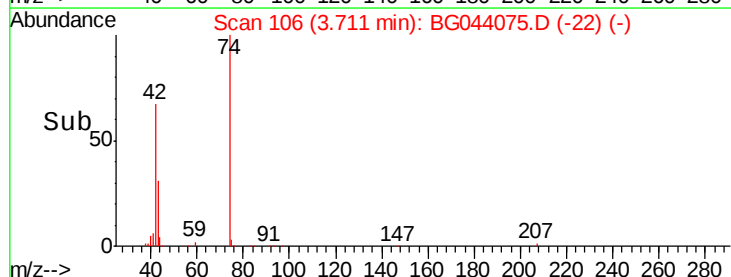
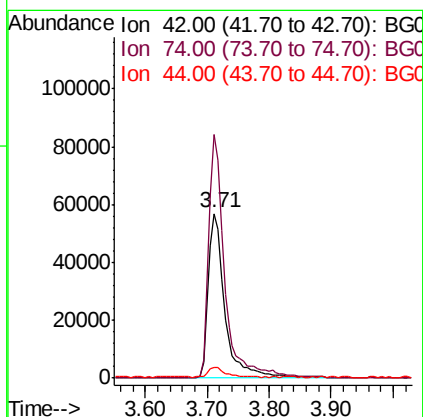
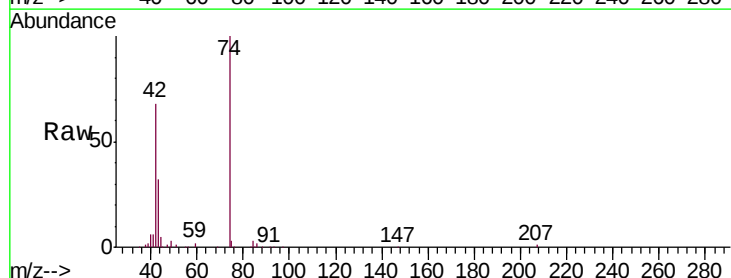
Tgt Ion: 42 Resp: 105873

Ion Ratio Lower Upper

42 100

74 148.0 108.6 162.8

44 6.7 5.0 7.6





#5

2-Fluorophenol

Concen: 89.543 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

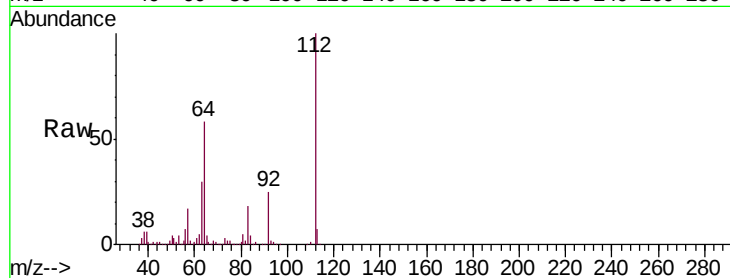
Tgt Ion: 112 Resp: 419575

Ion Ratio Lower Upper

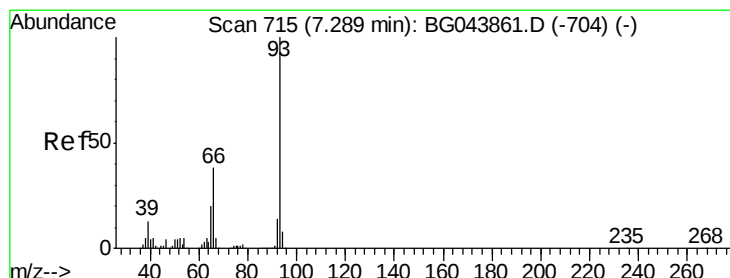
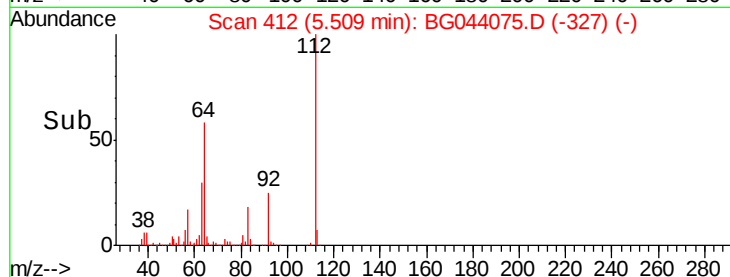
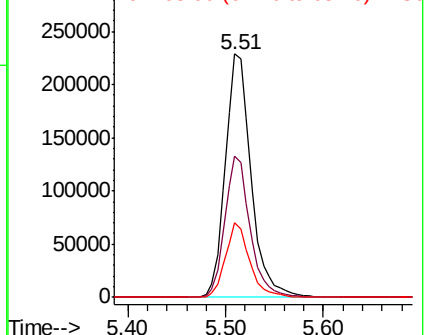
112 100

64 58.1 47.8 71.6

63 30.5 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.224 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

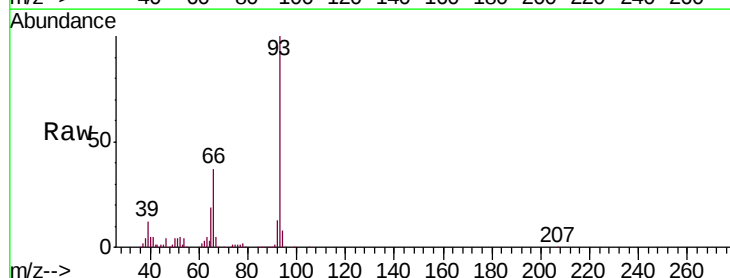
Tgt Ion: 93 Resp: 354647

Ion Ratio Lower Upper

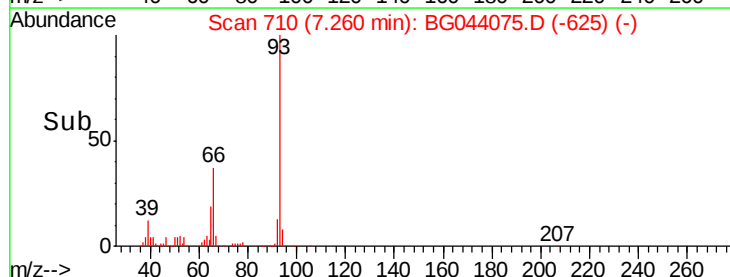
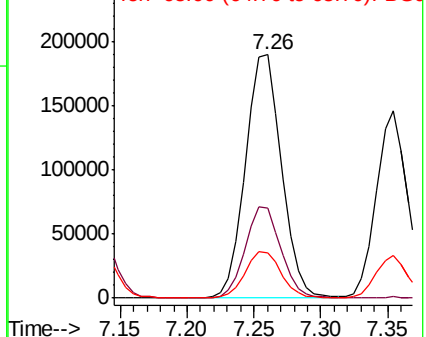
93 100

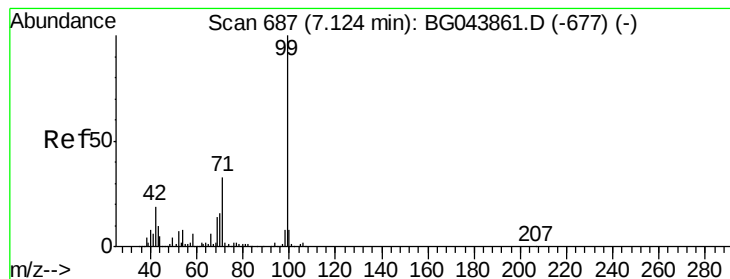
66 37.1 30.8 46.2

65 18.6 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.267 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

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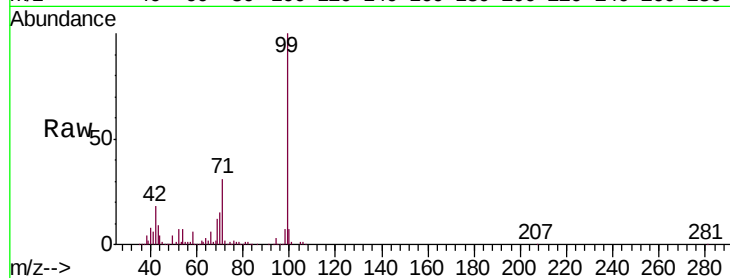
Tgt Ion: 99 Resp: 584686

Ion Ratio Lower Upper

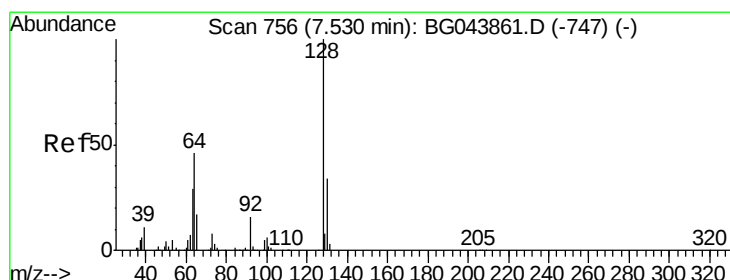
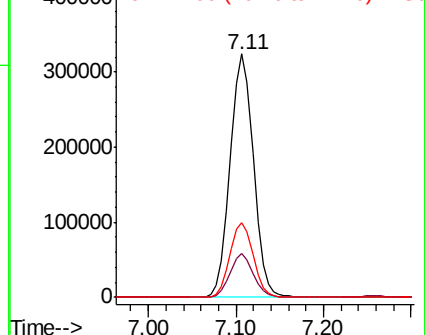
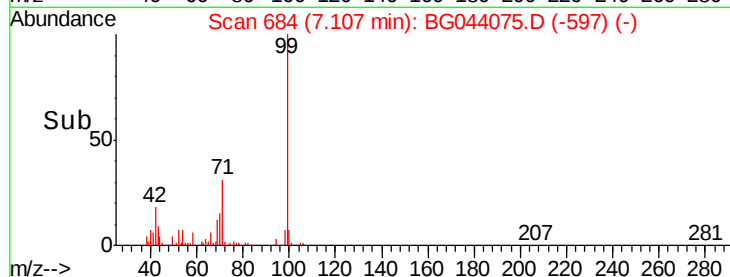
99 100

42 18.0 14.9 22.3

71 30.9 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: 42.350 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.03 min

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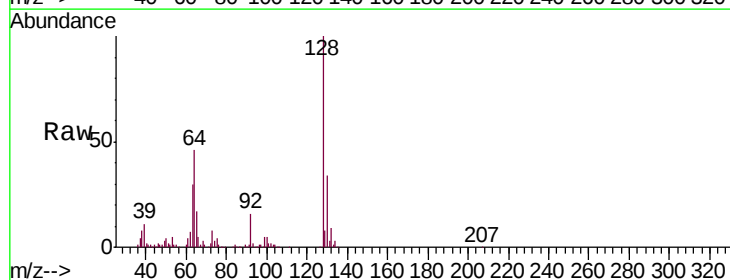
Tgt Ion: 128 Resp: 232963

Ion Ratio Lower Upper

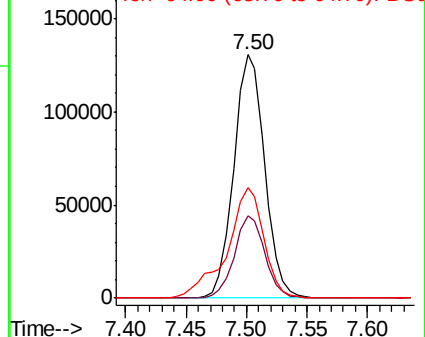
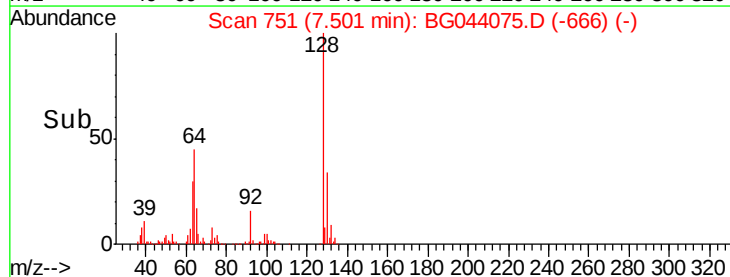
128 100

130 34.0 13.8 53.8

64 45.6 27.6 67.6



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





#9

Benzaldehyde

Concen: 38.650 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

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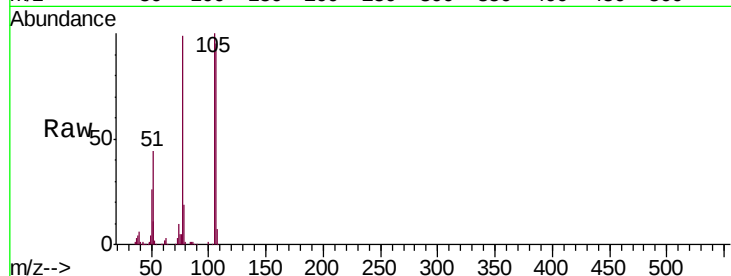
Tgt Ion: 77 Resp: 162021

Ion Ratio Lower Upper

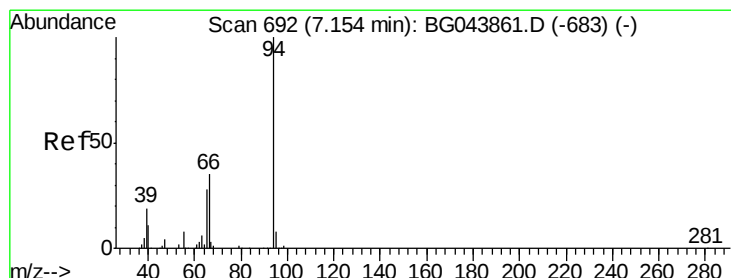
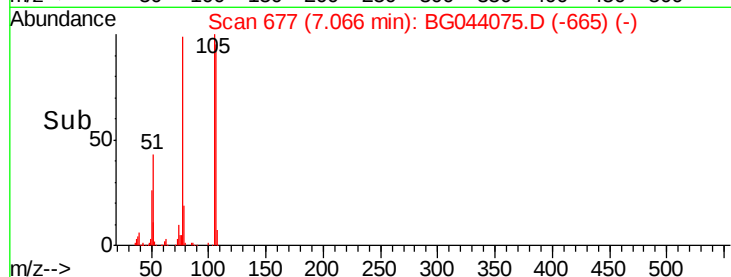
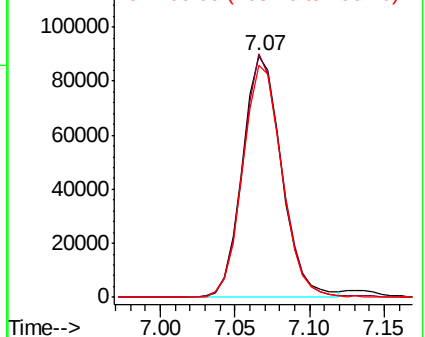
77 100

105 100.9 80.2 120.2

106 96.0 77.2 117.2



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



#10

Phenol

Concen: 43.169 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.02 min

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Acq: 17 Jan 2020 14:42

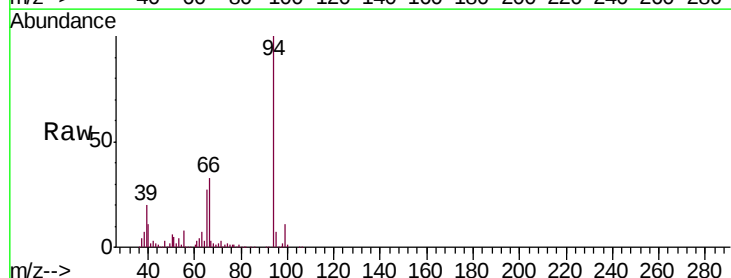
Tgt Ion: 94 Resp: 291320

Ion Ratio Lower Upper

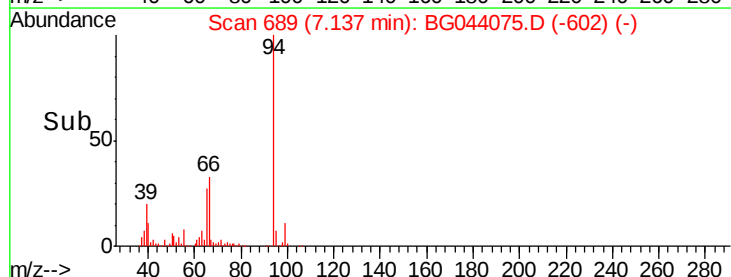
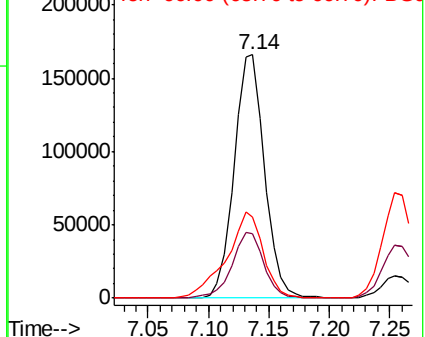
94 100

65 26.6 8.1 48.1

66 33.4 15.6 55.6



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

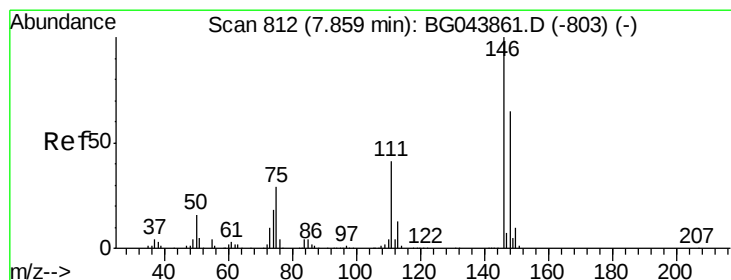
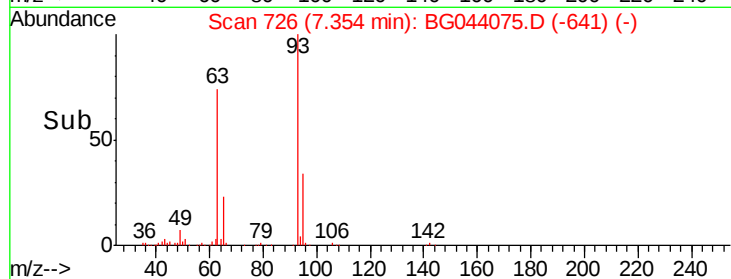
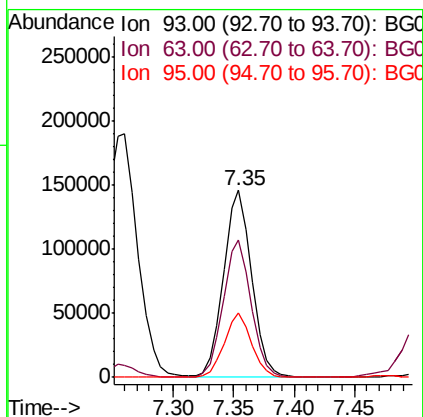
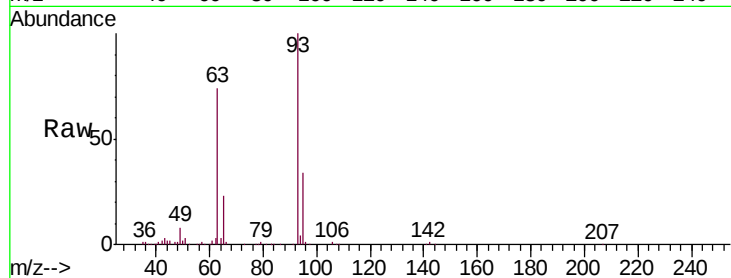




#11
bis(2-Chloroethyl)ether
Concen: 40.560 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

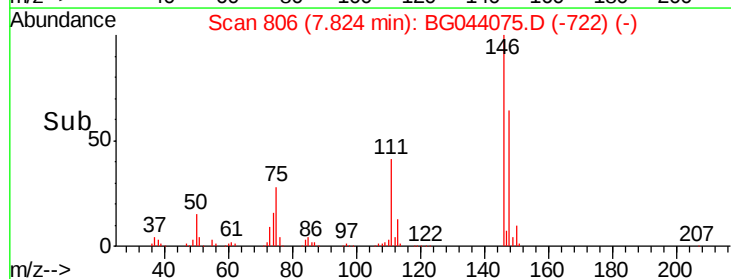
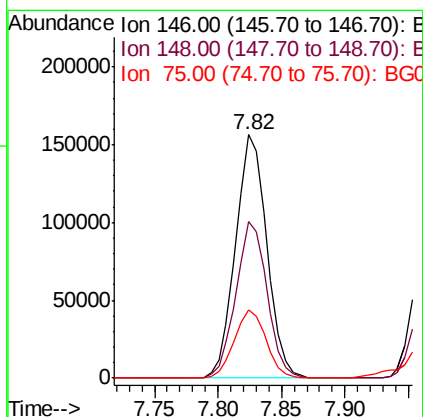
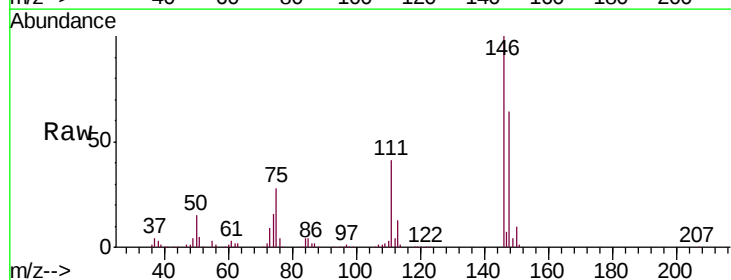
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

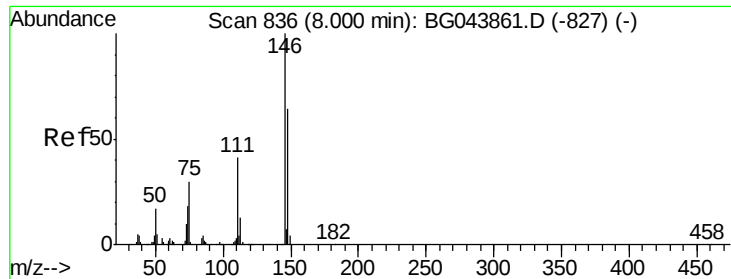
Tgt Ion:	93	Resp:	236269
Ion	Ratio	Lower	Upper
93	100		
63	73.6	55.0	95.0
95	34.3	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 41.557 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:	146	Resp:	267512
Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	27.9	23.0	34.4

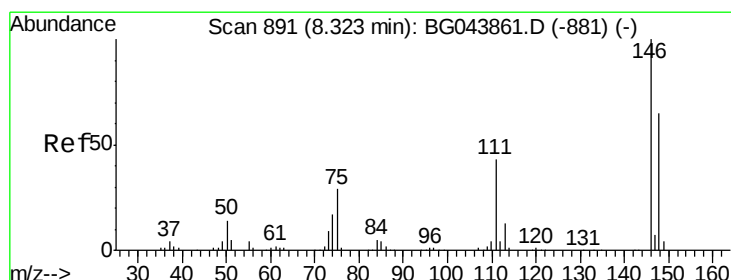
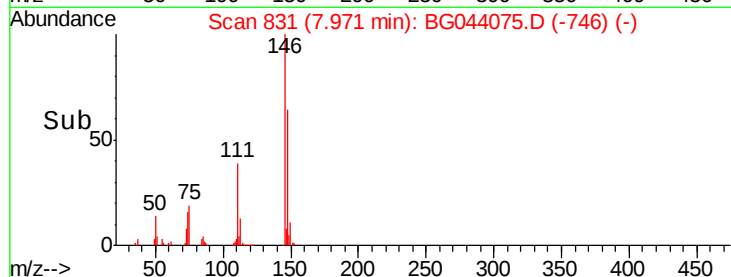
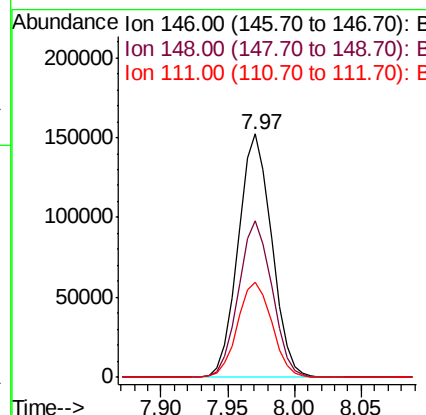
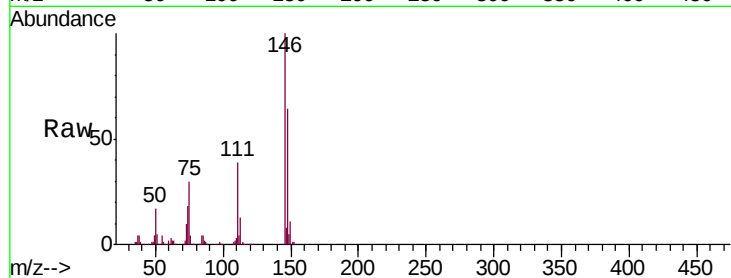




#13
 1,4-Dichlorobenzene
 Concen: 41.754 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

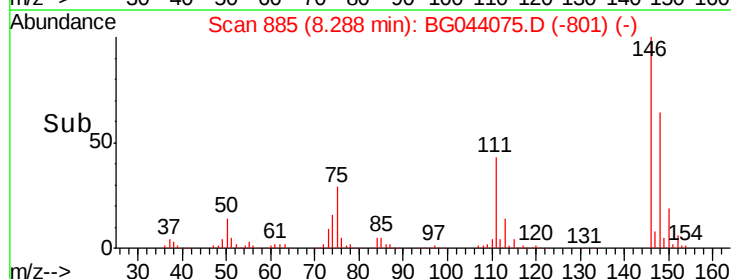
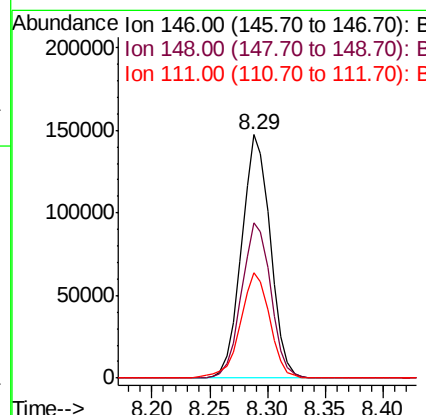
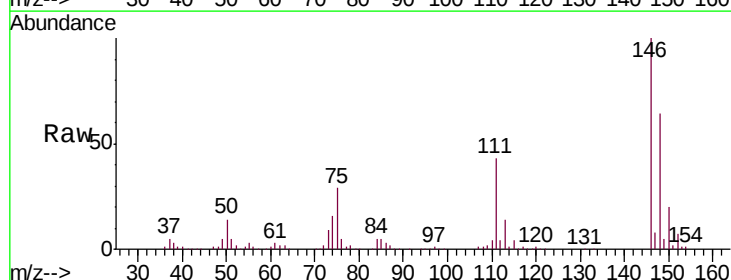
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
111	39.3	33.1	49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.482 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.7	77.5
111	43.5	34.4	51.6





#15

Benzyl Alcohol

Concen: 41.052 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

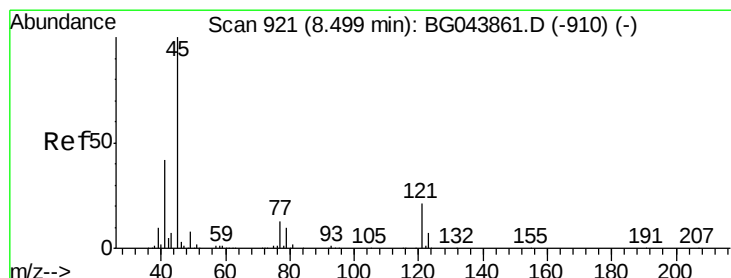
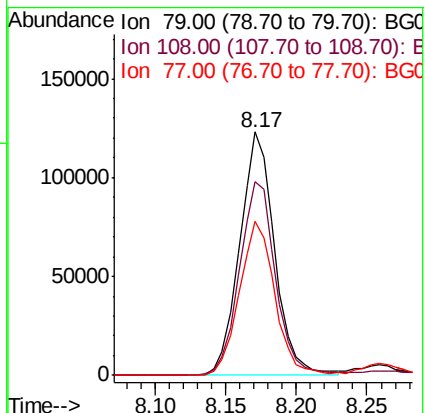
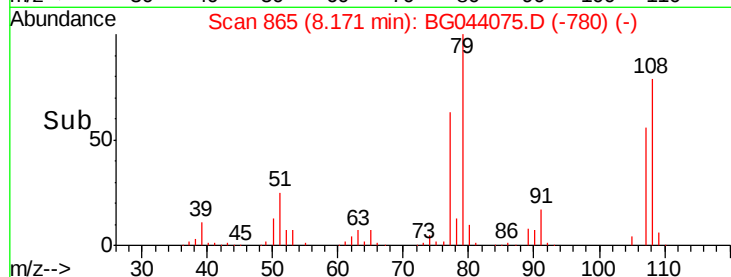
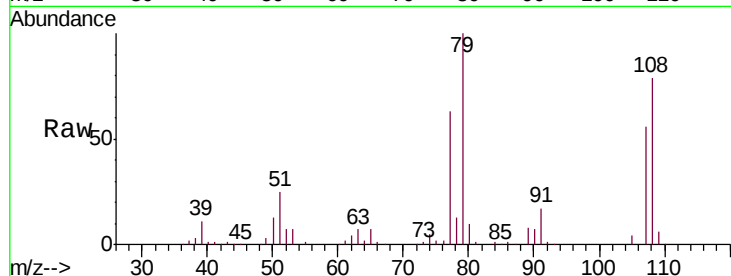
Tgt Ion: 79 Resp: 212211

Ion Ratio Lower Upper

79 100

108 79.4 65.6 98.4

77 63.3 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.733 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

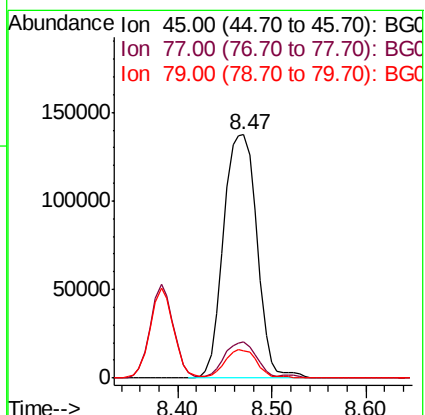
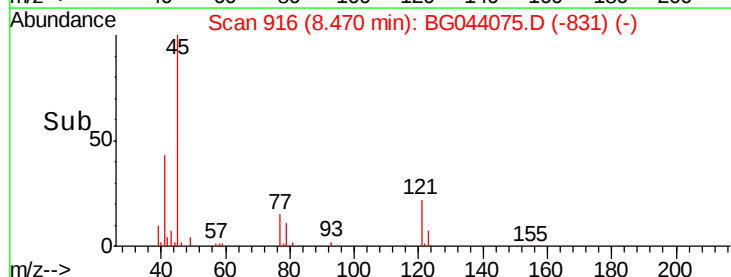
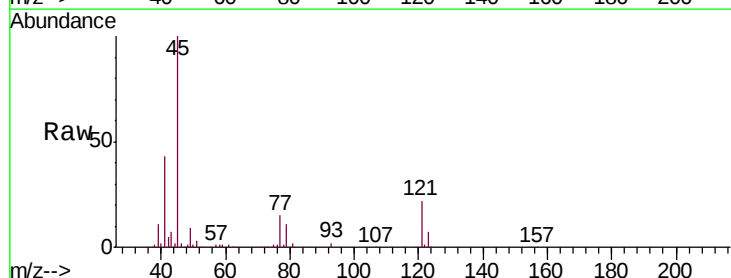
Tgt Ion: 45 Resp: 340063

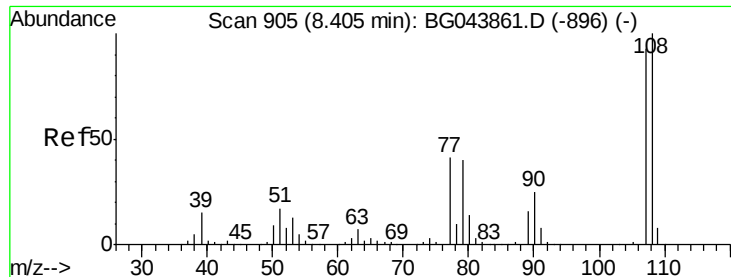
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.8

79 11.2 0.0 31.0

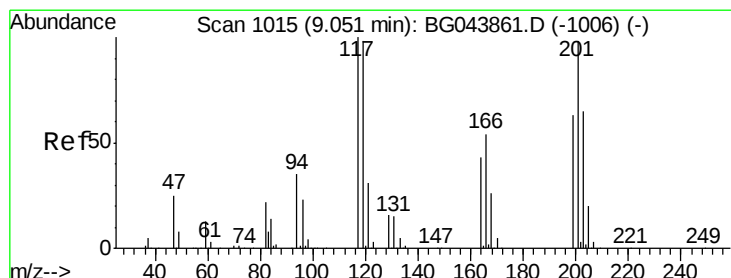
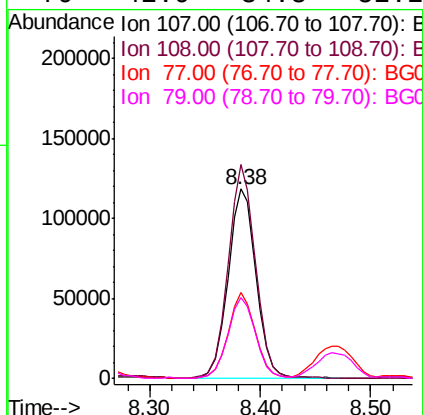
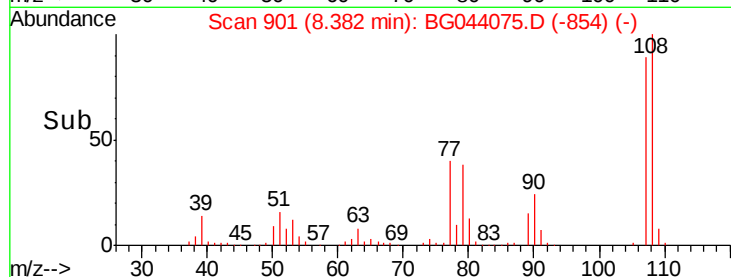
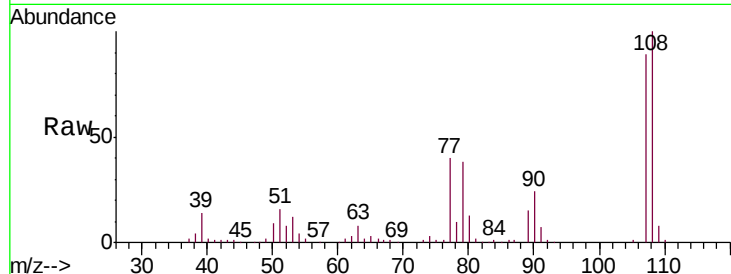




#17
2-Methylphenol
Concen: 42.979 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

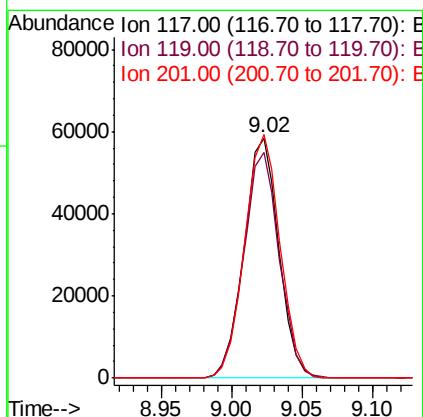
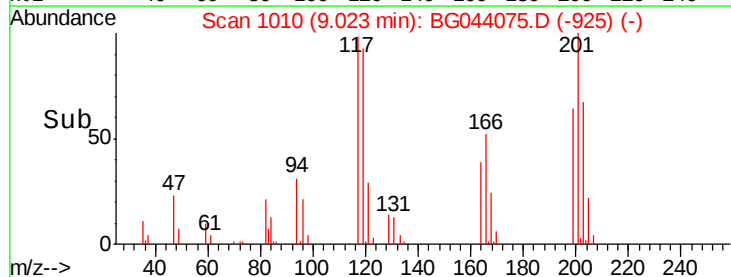
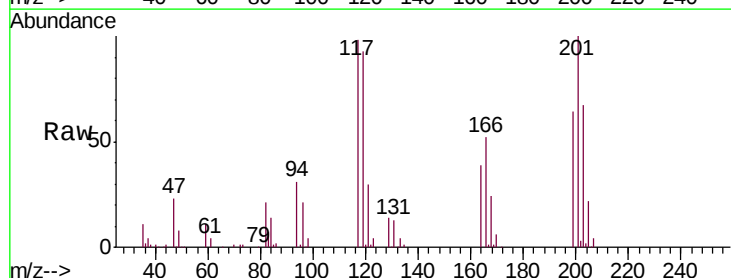
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

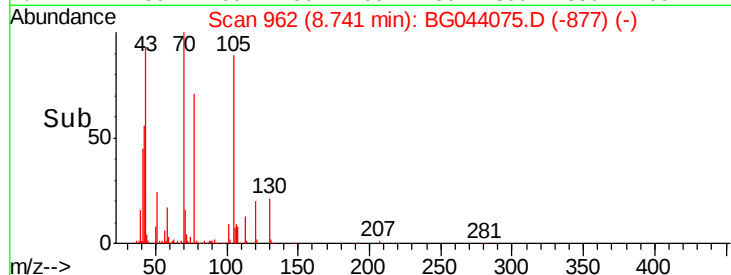
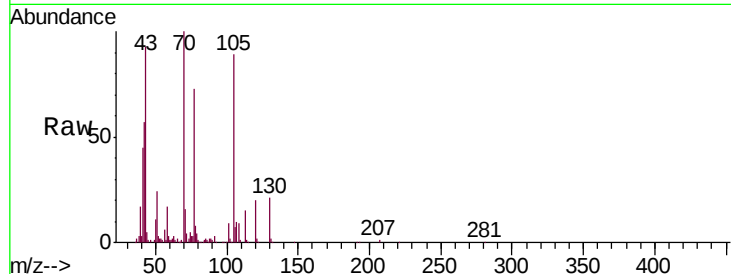
Tgt Ion:	107	Resp:	209889
Ion	Ratio	Lower	Upper
107	100		
108	112.9	86.1	129.1
77	45.1	35.4	53.0
79	42.9	34.8	52.2



#18
Hexachloroethane
Concen: 40.786 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:	117	Resp:	100800
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.1	117.1
201	101.5	78.6	117.8

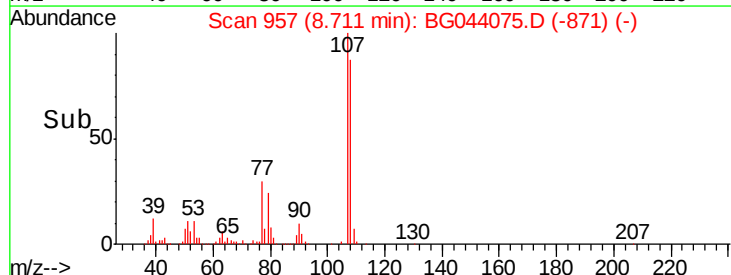
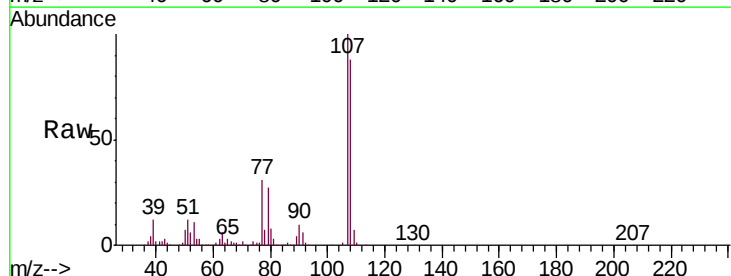
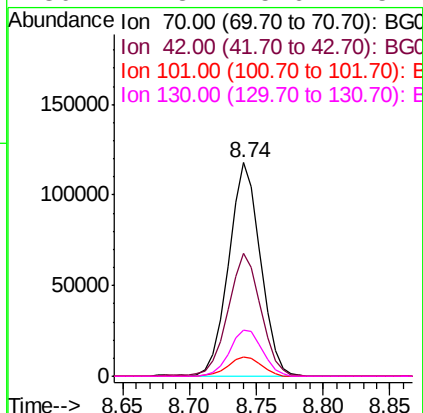




#19
n-Nitroso-di-n-propylamine
Concen: 40.084 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

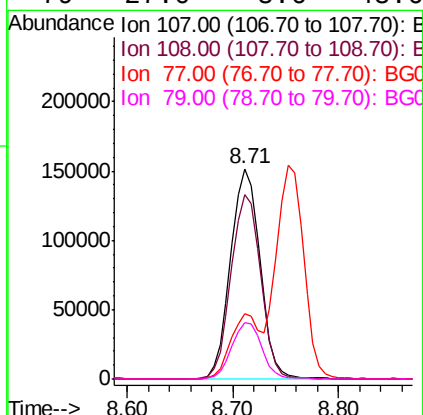
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	195521
Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.0	70.4
101	9.0	7.2	10.8
130	21.3	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.997 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:	107	Resp:	292922
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.3	110.3
77	31.1	12.4	52.4
79	27.0	8.6	48.6

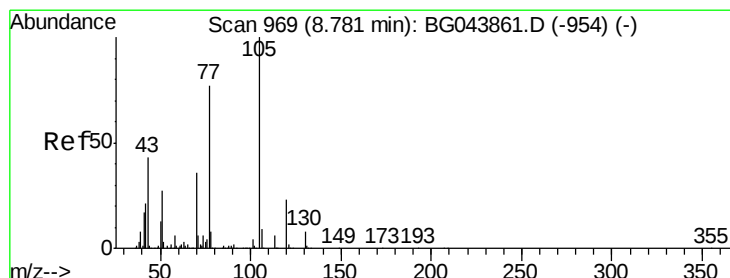
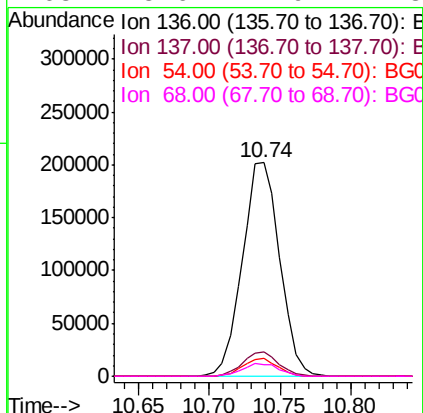
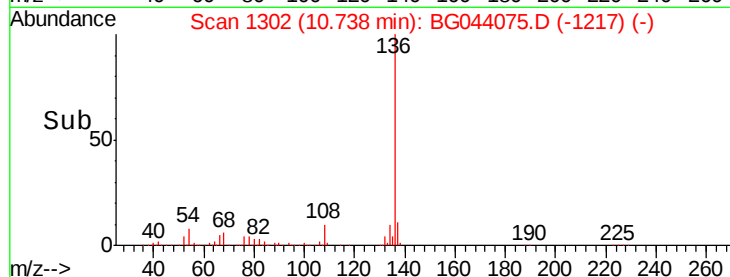
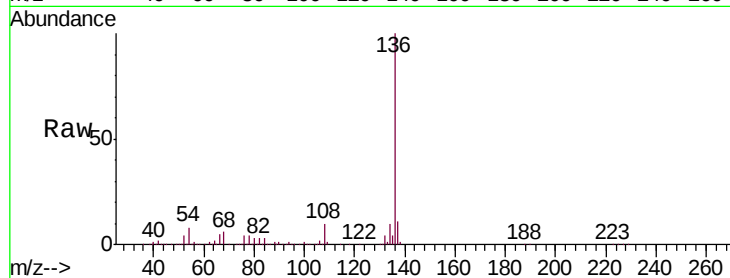




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

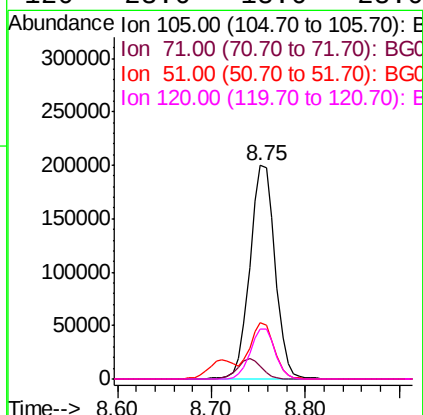
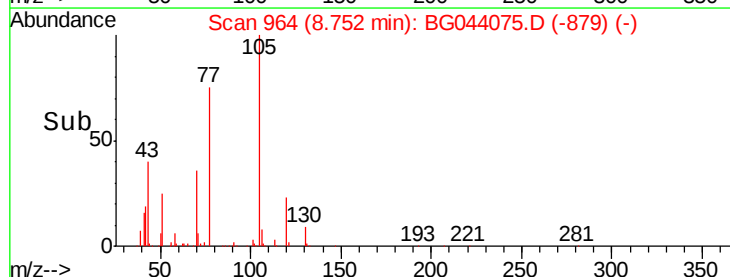
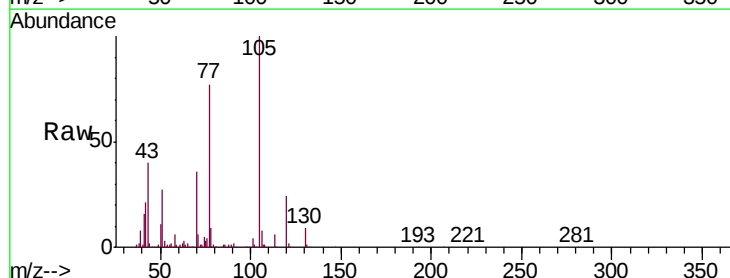
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	373806
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.2	7.0	10.4
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 39.923 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:	105	Resp:	371008
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.8	7.2
51	26.6	21.4	32.0
120	23.6	18.6	28.0

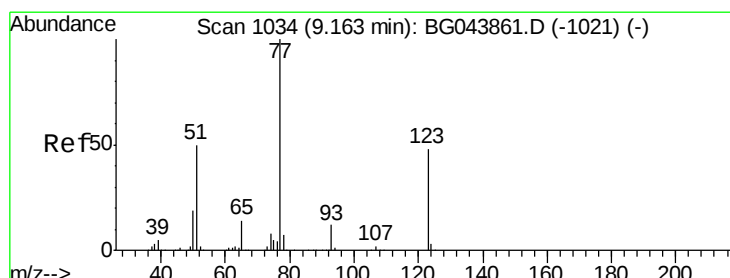
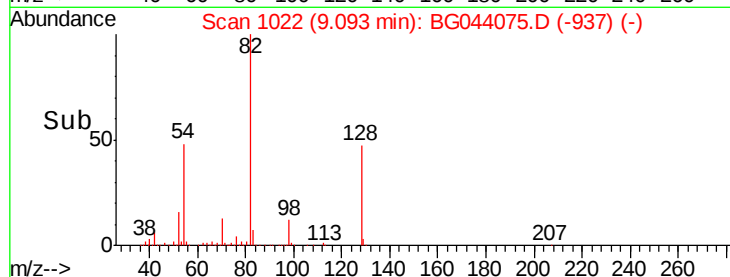
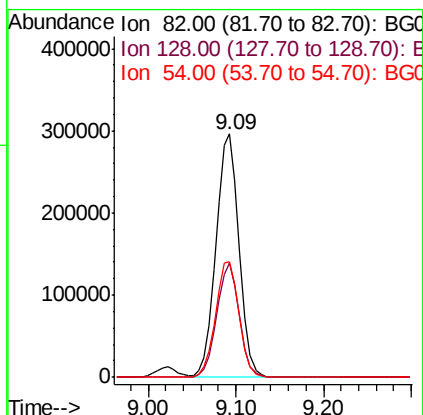
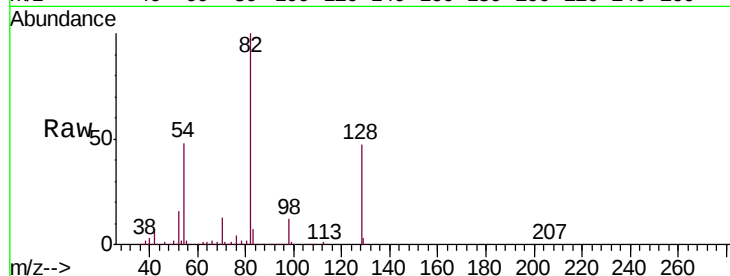




#23
 Nitrobenzene-d5
 Concen: 77.129 ng
 RT: 9.09 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

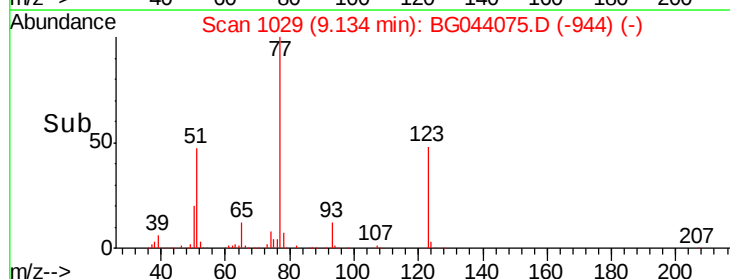
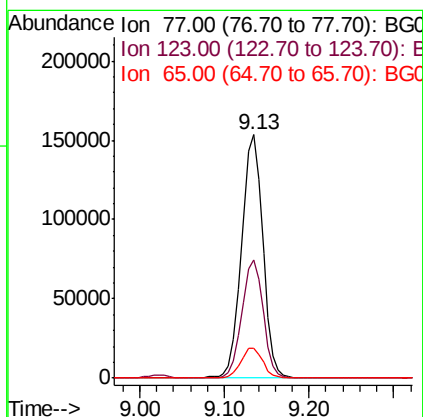
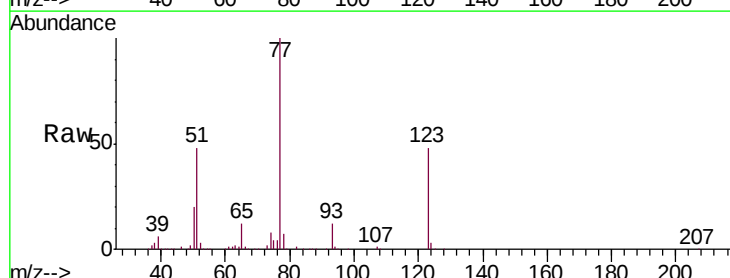
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

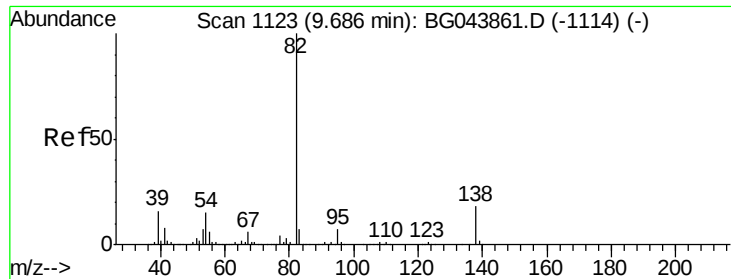
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	35.1	52.7
54	47.6	40.1	60.1



#24
 Nitrobenzene
 Concen: 38.638 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.7	58.1
65	12.2	11.1	16.7

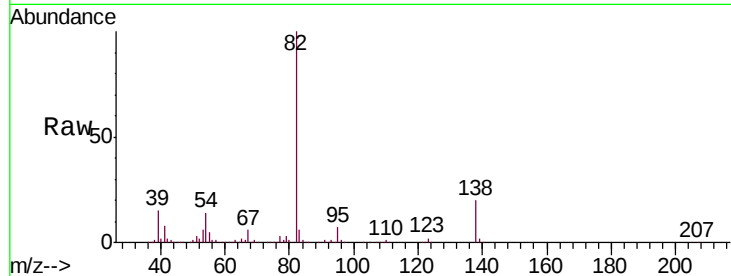




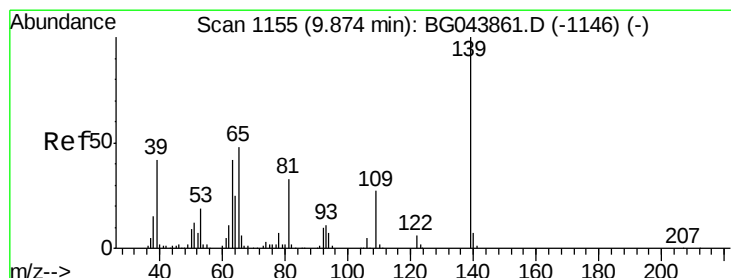
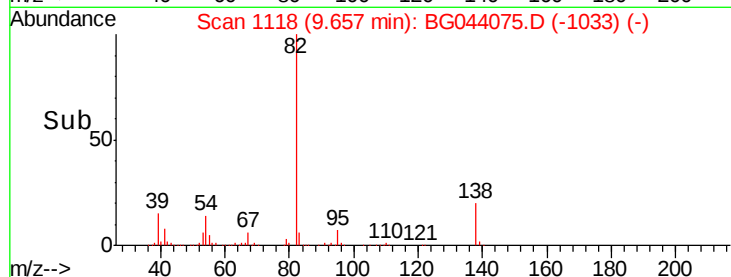
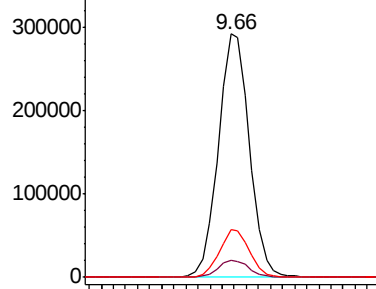
#25
Isophorone
Concen: 39.881 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 522820
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 19.6 14.6 22.0

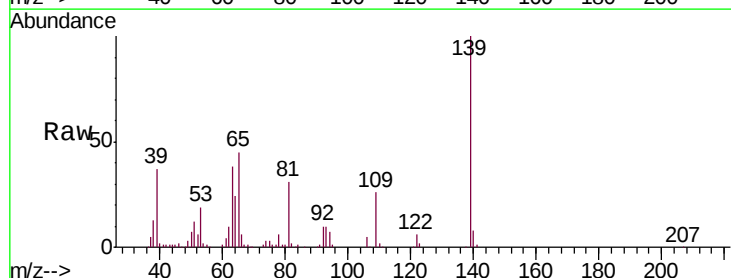


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

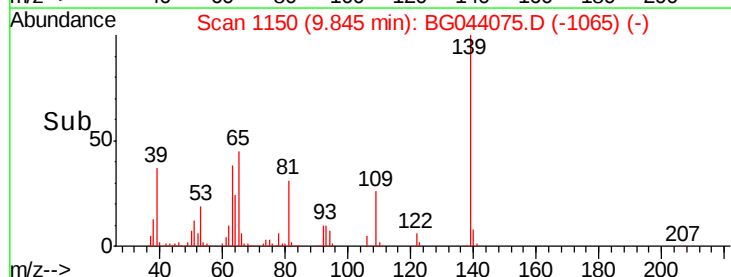
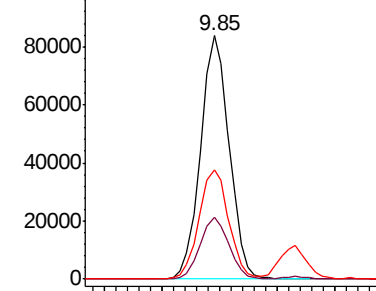


#26
2-Nitrophenol
Concen: 43.987 ng
RT: 9.85 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion: 139 Resp: 144025
Ion Ratio Lower Upper
139 100
109 25.6 21.3 31.9
65 44.7 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

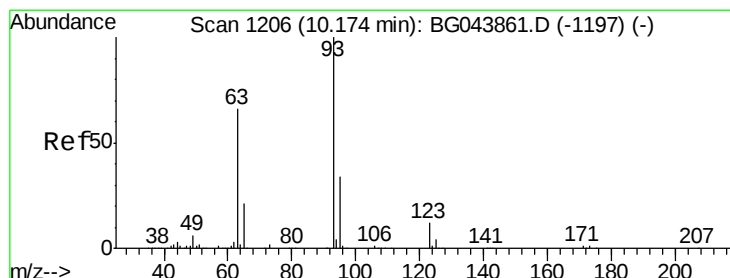
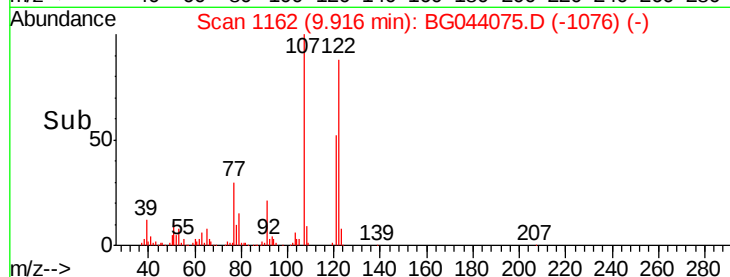
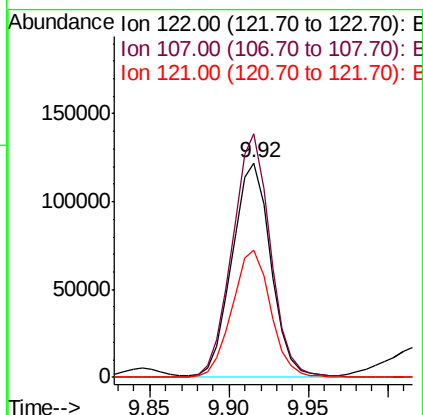
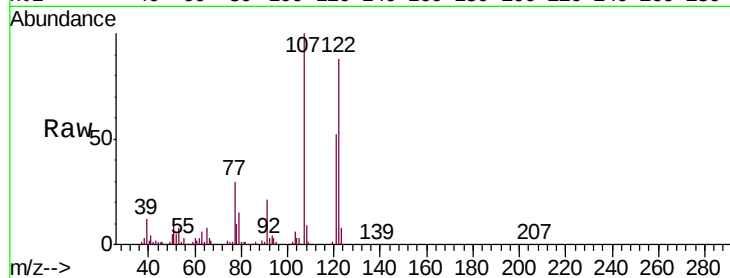




#27
2,4-Dimethylphenol
Concen: 41.780 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

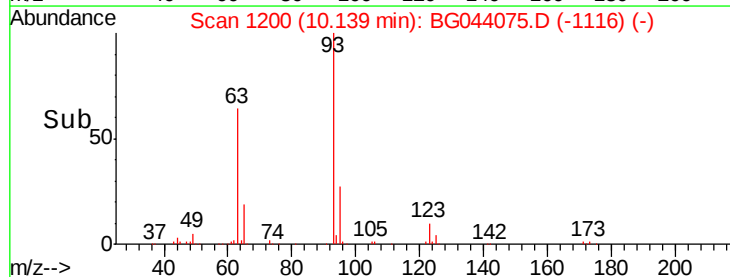
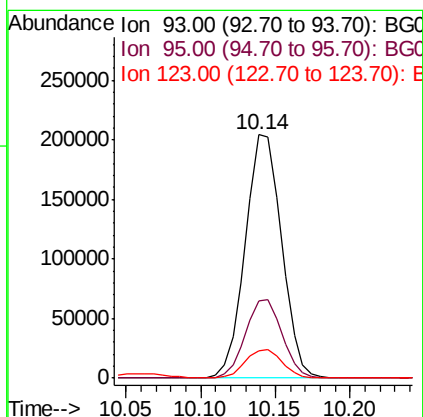
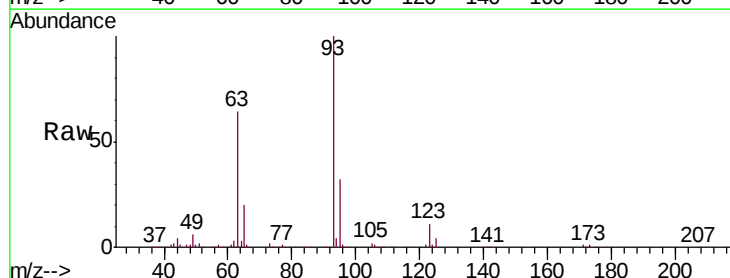
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.5	88.0	132.0
121	59.5	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.412 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	27.2	40.8
123	11.2	9.7	14.5

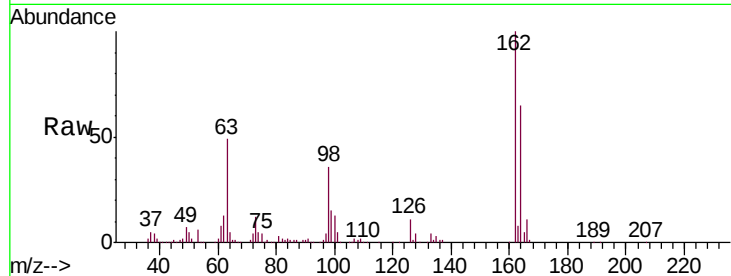




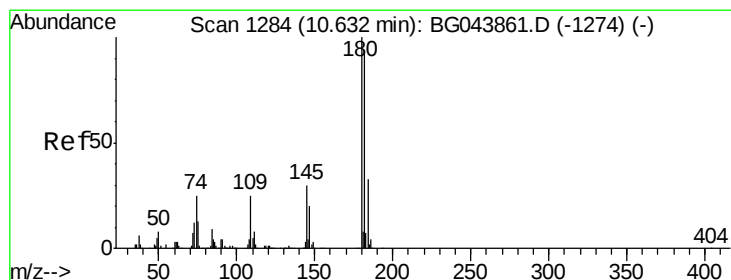
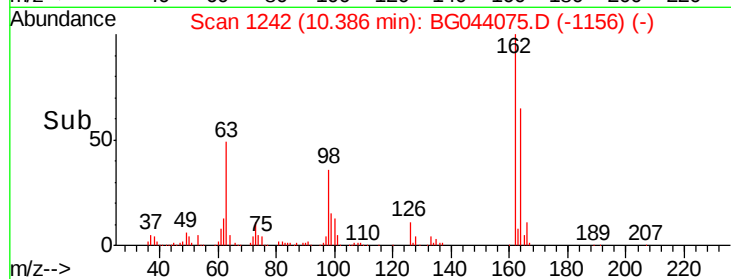
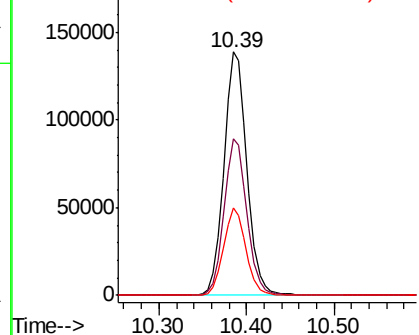
#29
 2,4-Dichlorophenol
 Concen: 42.724 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.3	86.3
98	35.9	17.3	57.3

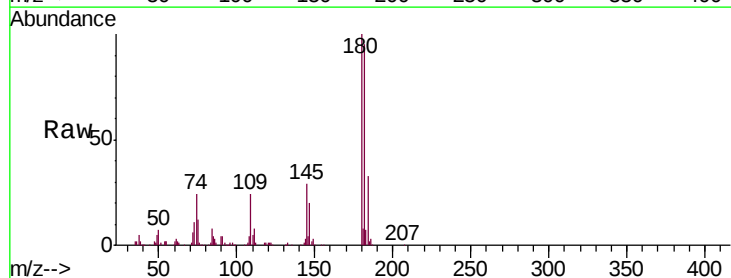


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

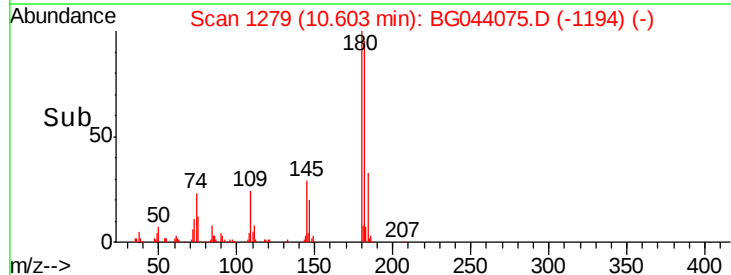
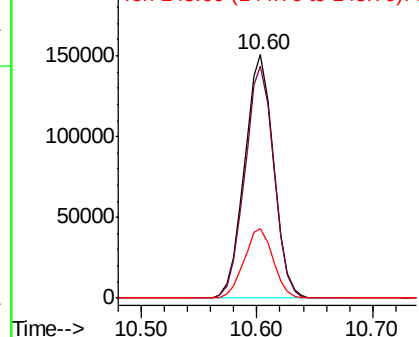


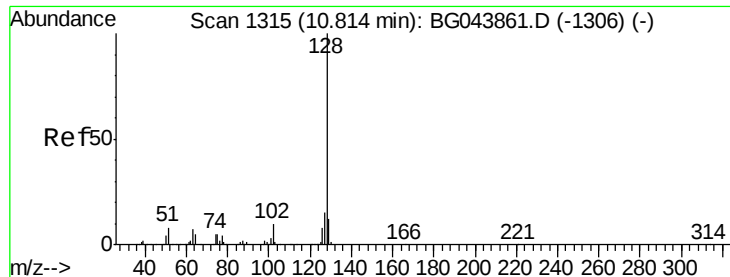
#30
 1,2,4-Trichlorobenzene
 Concen: 39.775 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.0	112.4
145	28.8	24.2	36.4



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

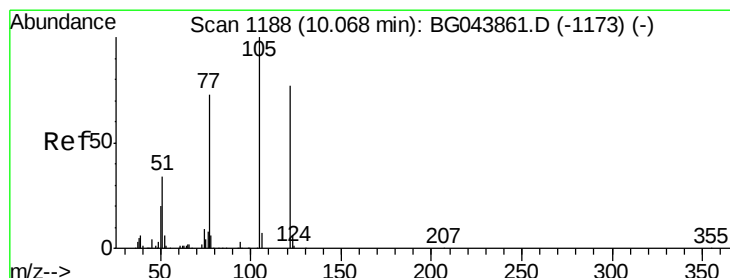
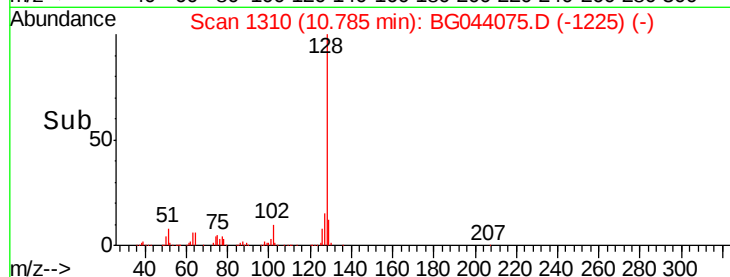
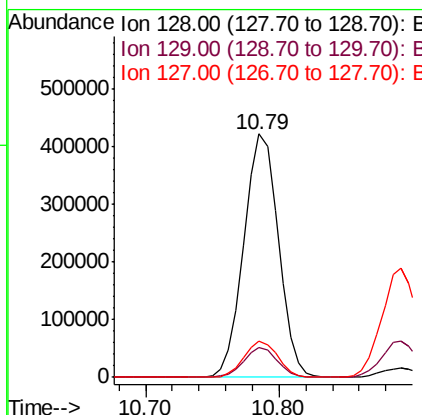
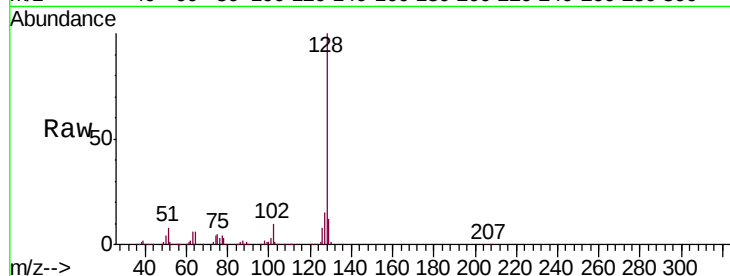




#31
Naphthalene
Concen: 41.723 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

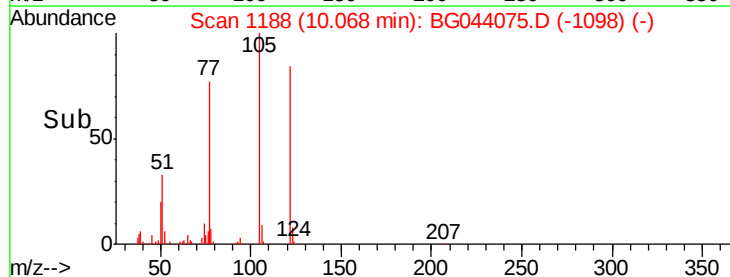
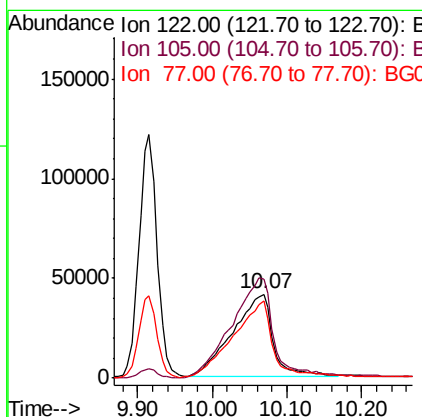
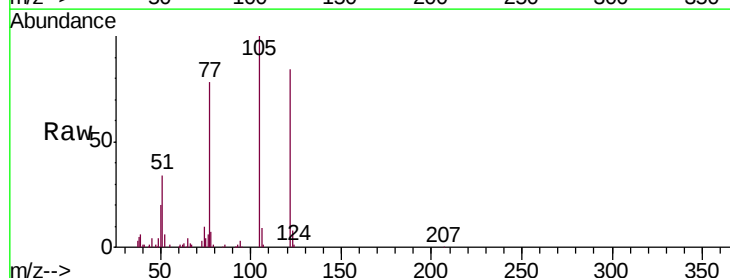
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 754721
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 15.0 12.0 18.0



#32
Benzoic acid
Concen: 39.833 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:122 Resp: 154965
Ion Ratio Lower Upper
122 100
105 119.0 106.4 146.4
77 92.6 74.6 114.6

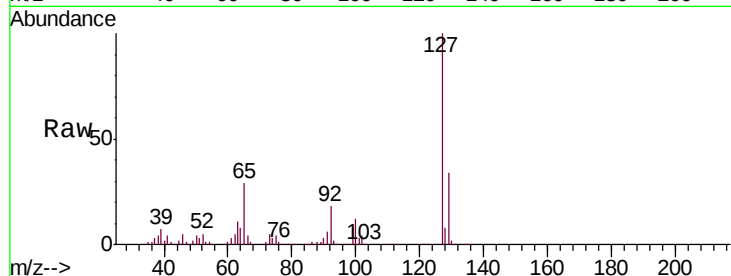




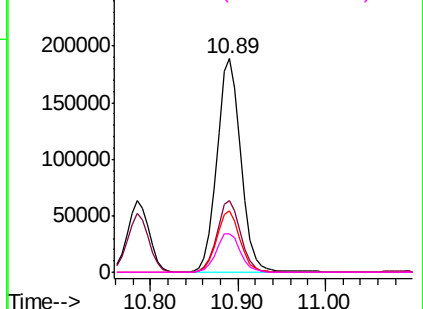
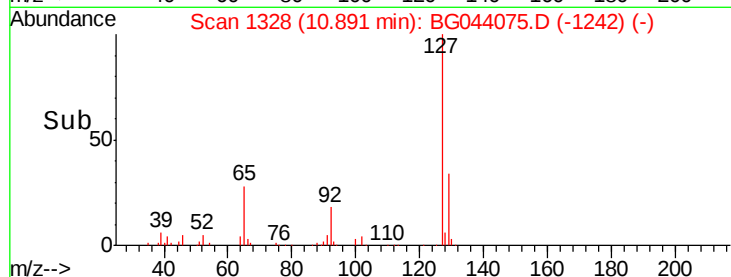
#33
4-Chloroaniline
Concen: 41.378 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	357003
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.6	40.0
65	28.6	23.3	34.9
92	18.2	14.7	22.1

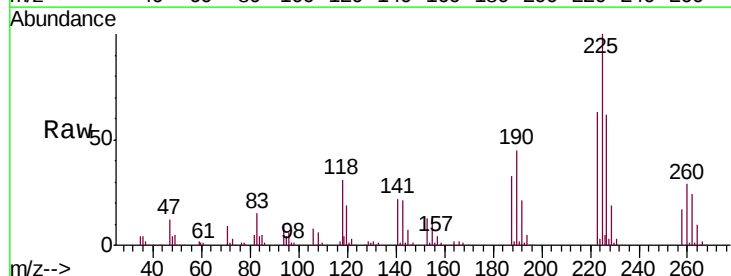


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

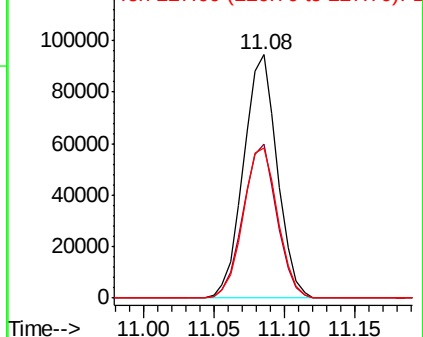
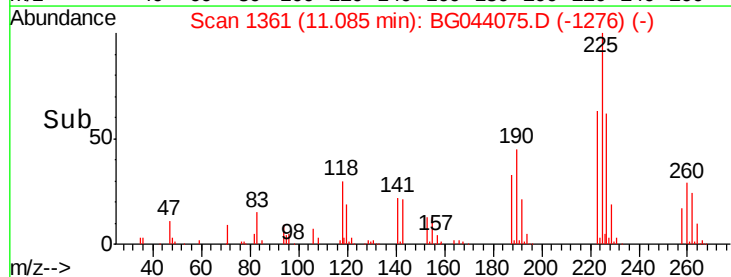


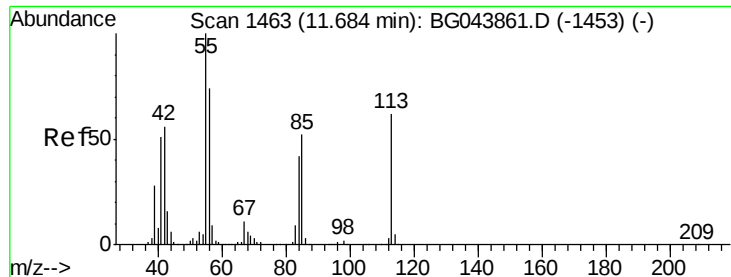
#34
Hexachlorobutadiene
Concen: 39.220 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:	225	Resp:	157853
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.2	78.4
227	61.7	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

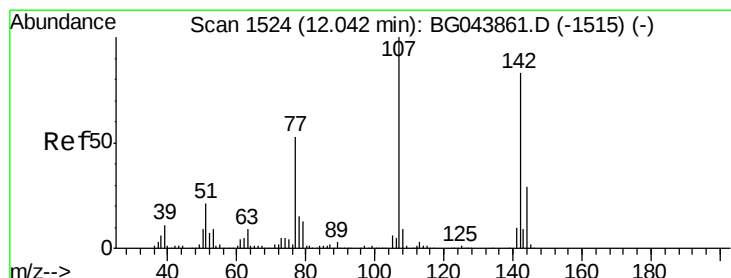
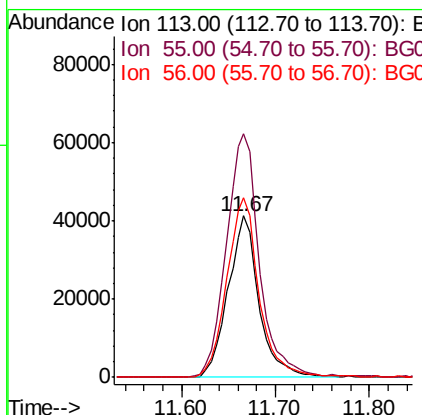
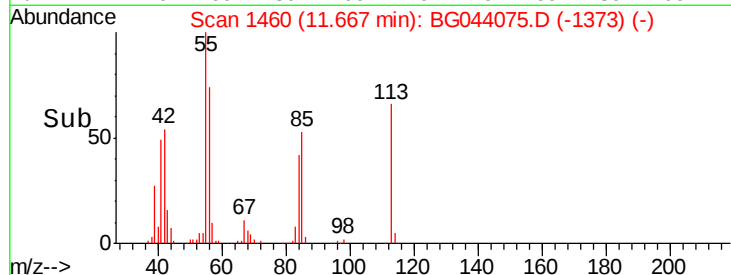
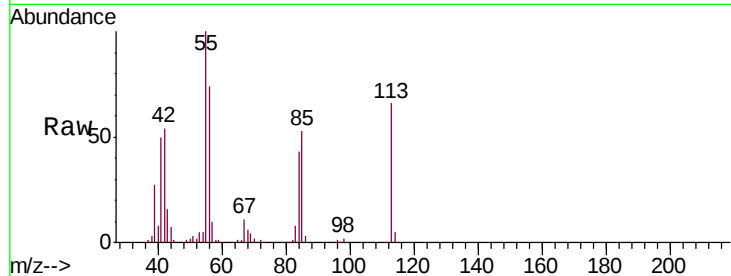




#35
 Caprolactam
 Concen: 42.988 ng
 RT: 11.67 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

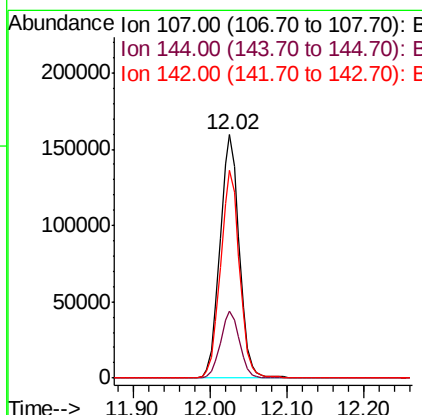
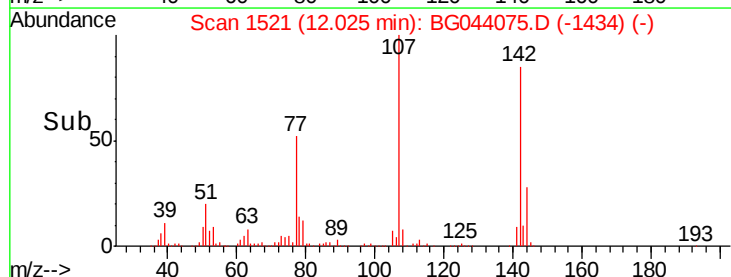
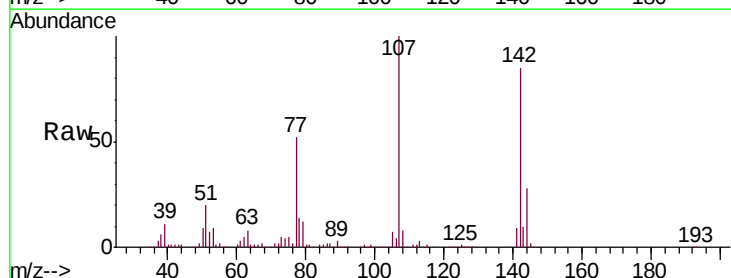
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 94085
 Ion Ratio Lower Upper
 113 100
 55 150.8 142.5 182.5
 56 110.9 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.317 ng
 RT: 12.02 min Scan# 1521
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:107 Resp: 277369
 Ion Ratio Lower Upper
 107 100
 144 27.7 23.4 35.2
 142 85.1 66.3 99.5

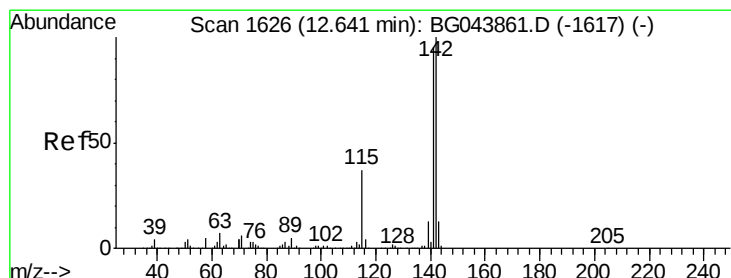
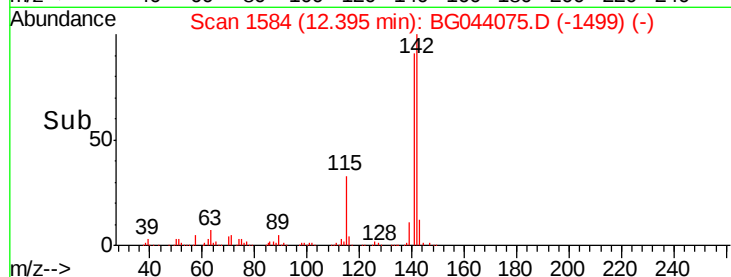
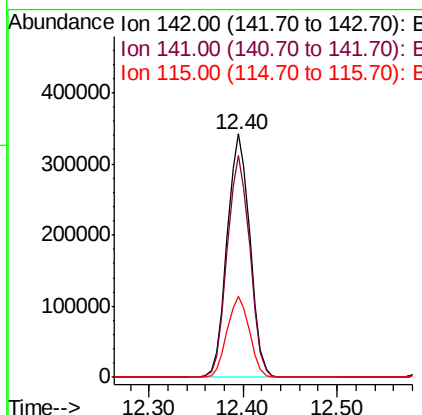
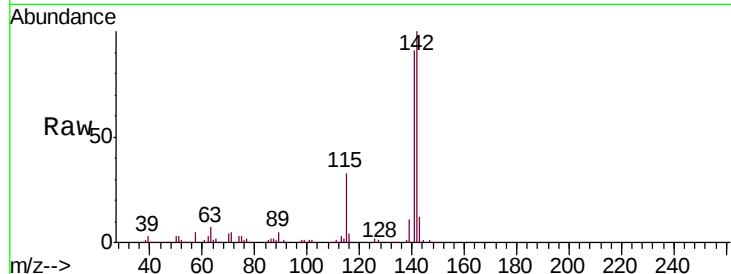




#37
 2-Methylnaphthalene
 Concen: 42.193 ng
 RT: 12.40 min Scan# 1584
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

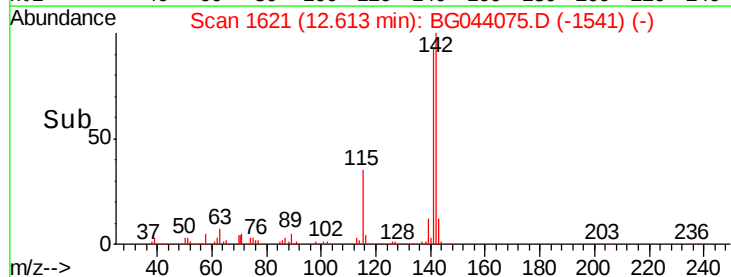
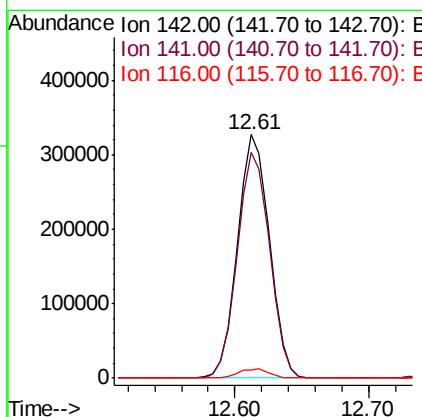
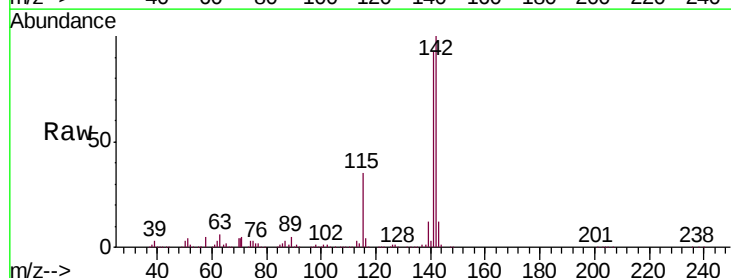
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

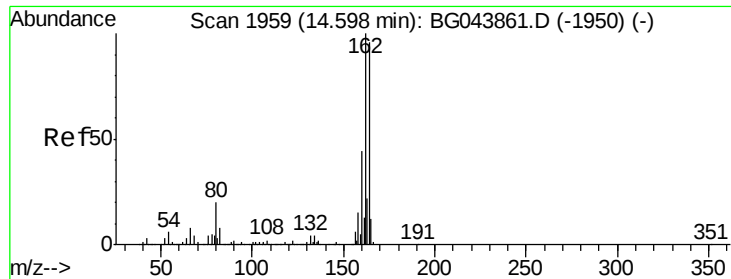
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	75.8	113.8
115	33.4	28.6	42.8



#38
 1-Methylnaphthalene
 Concen: 41.906 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	76.0	114.0
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

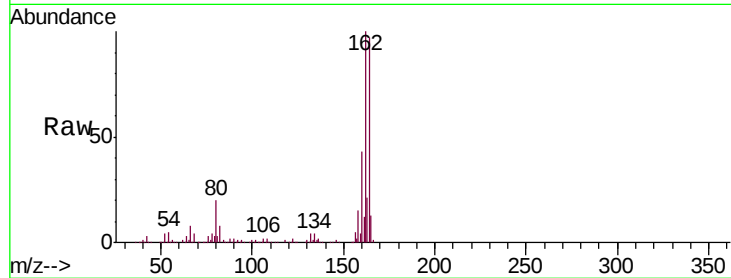
Tgt Ion:164 Resp: 246278

Ion Ratio Lower Upper

164 100

162 102.9 83.0 124.4

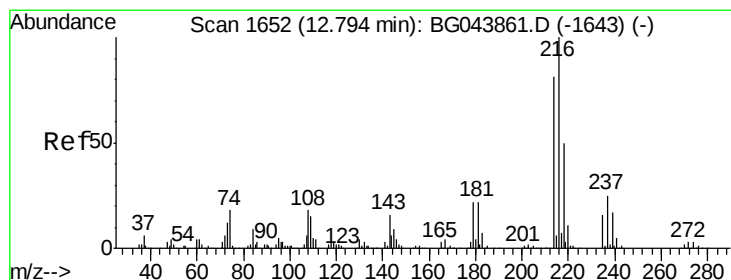
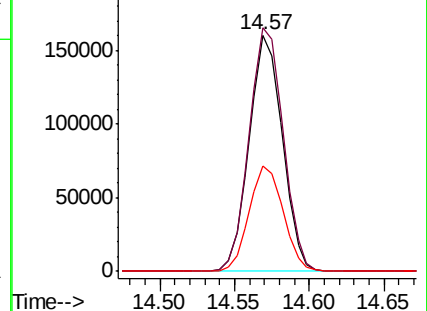
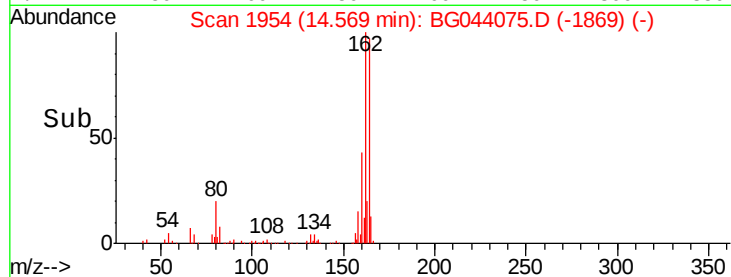
160 44.4 36.1 54.1



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: 39.980 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Tgt Ion:216 Resp: 288591

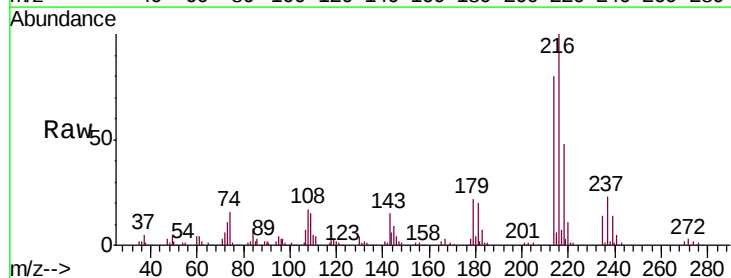
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.8

179 21.6 17.3 25.9

108 17.5 15.3 22.9

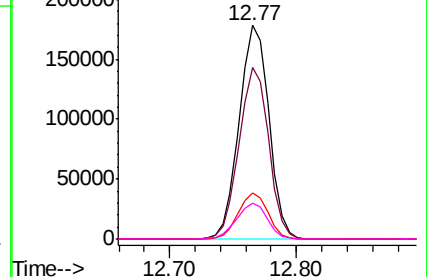
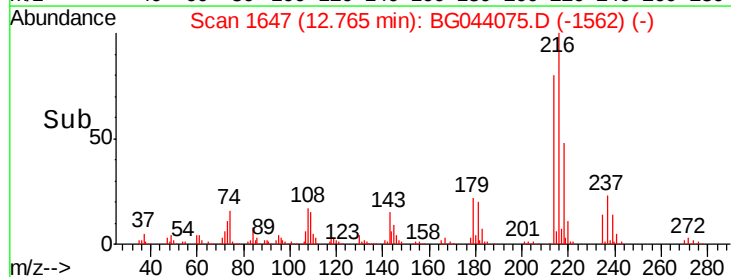


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.369 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

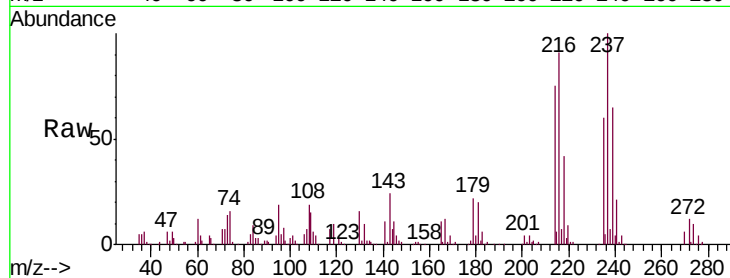
Tgt Ion: 237 Resp: 143589

Ion Ratio Lower Upper

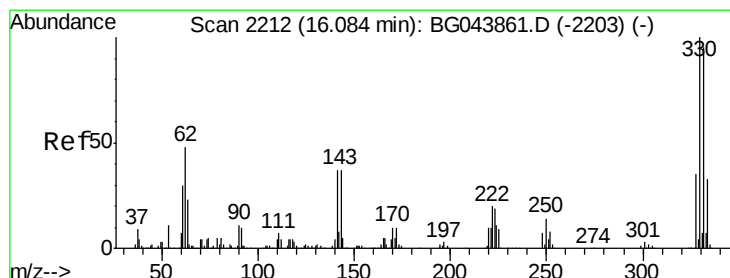
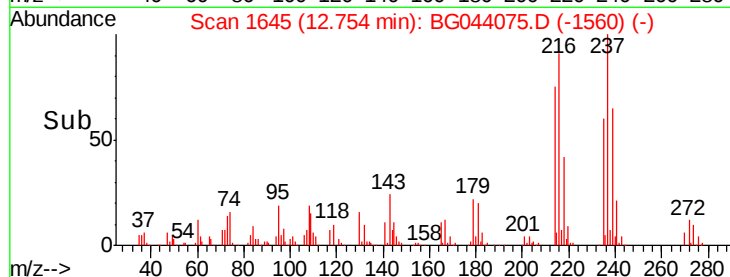
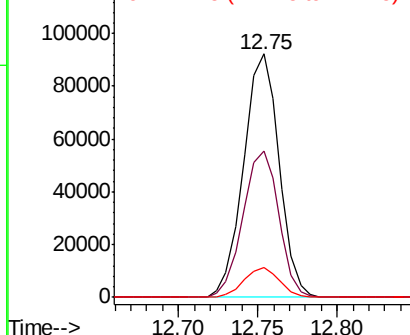
237 100

235 59.9 41.1 81.1

272 12.3 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: 94.207 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

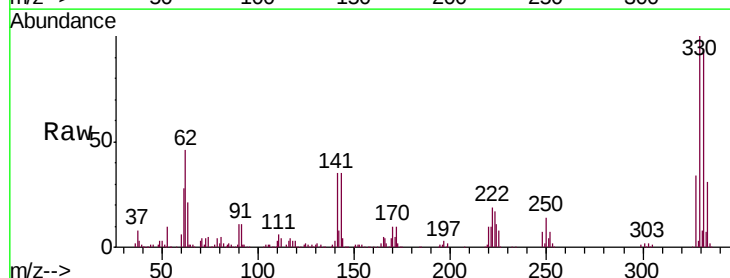
Tgt Ion: 330 Resp: 242794

Ion Ratio Lower Upper

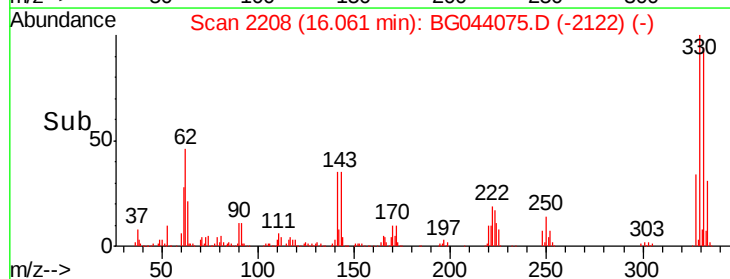
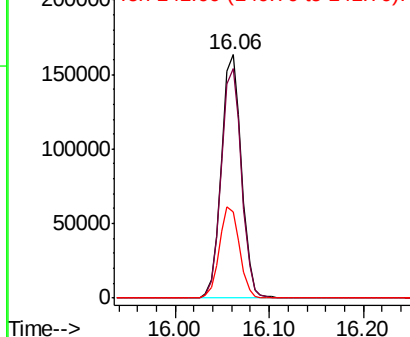
330 100

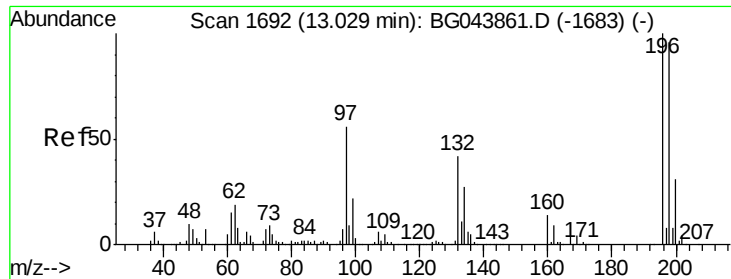
332 95.2 77.2 115.8

141 38.0 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

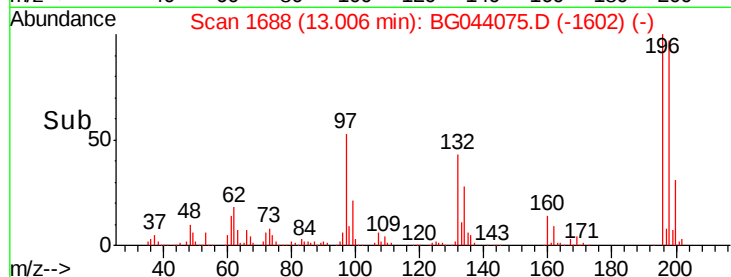
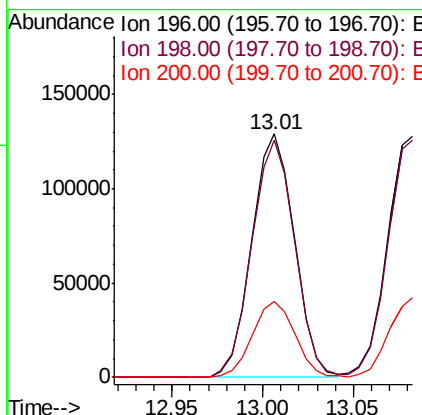
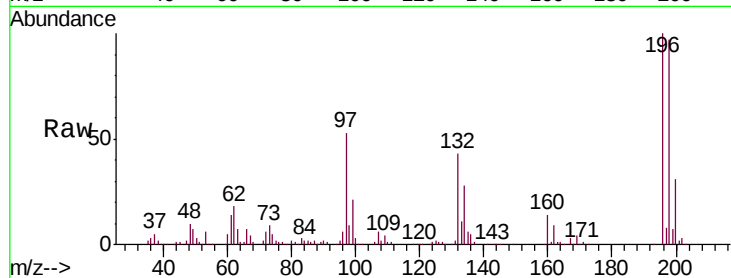




#43
 2,4,6-Trichlorophenol
 Concen: 42.371 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

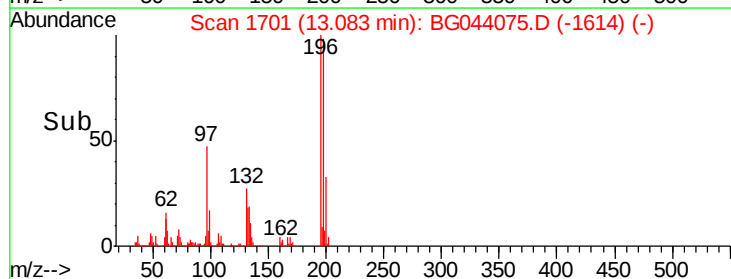
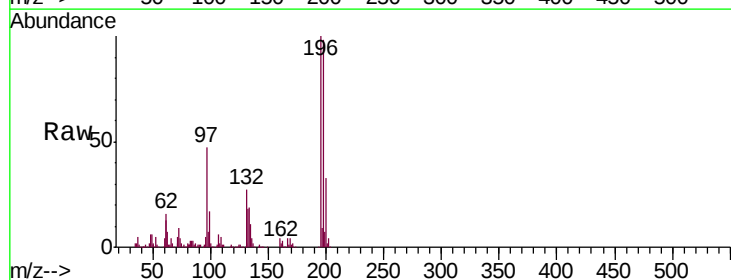
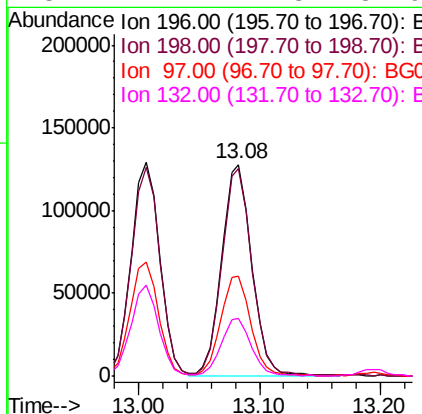
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 210449
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.6 115.0
 200 31.4 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.823 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:196 Resp: 219368
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.3 117.5
 97 47.2 38.8 58.2
 132 27.4 21.3 31.9

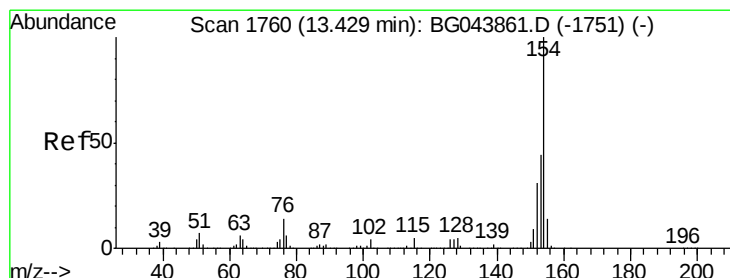
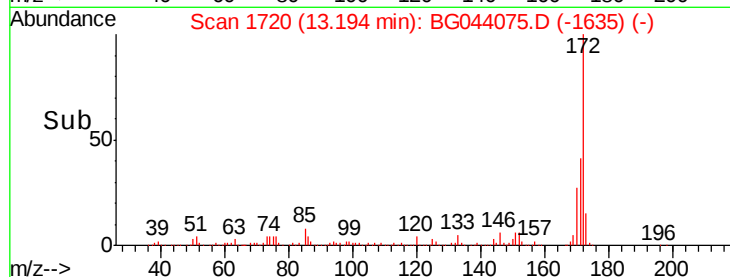
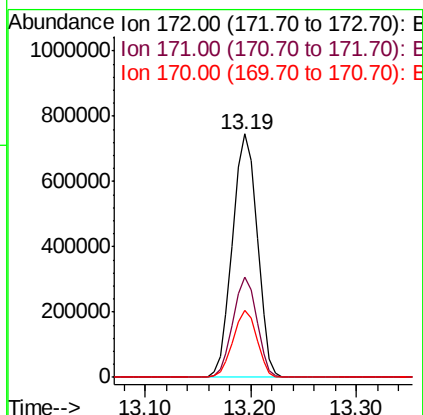
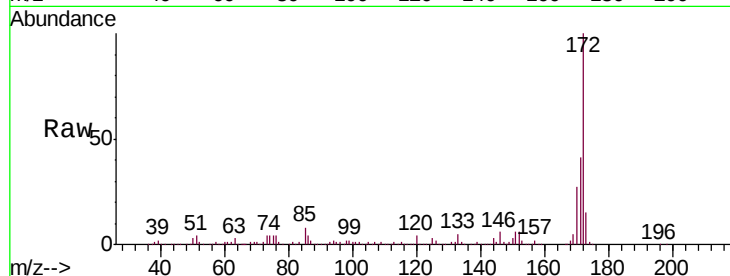




#45
 2-Fluorobiphenyl
 Concen: 88.852 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

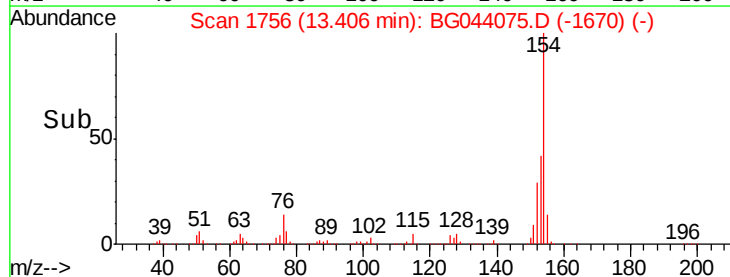
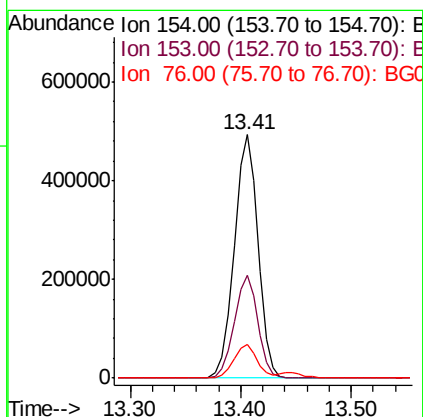
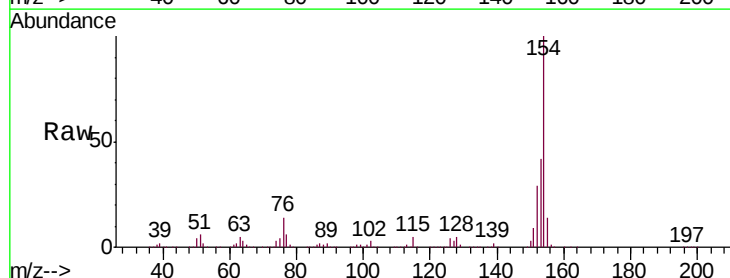
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1207783
 Ion Ratio Lower Upper
 172 100
 171 41.3 35.8 53.8
 170 27.3 24.2 36.4



#46
 1,1'-Biphenyl
 Concen: 41.925 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:154 Resp: 740307
 Ion Ratio Lower Upper
 154 100
 153 42.4 23.6 63.6
 76 13.6 0.0 34.4





#47

2-Chloronaphthalene

Concen: 41.396 ng

RT: 13.45 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

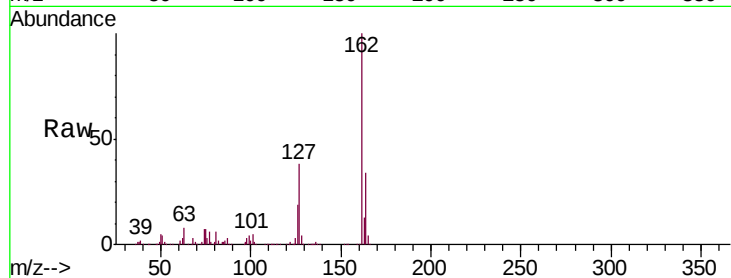
Tgt Ion: 162 Resp: 590659

Ion Ratio Lower Upper

162 100

127 38.5 32.1 48.1

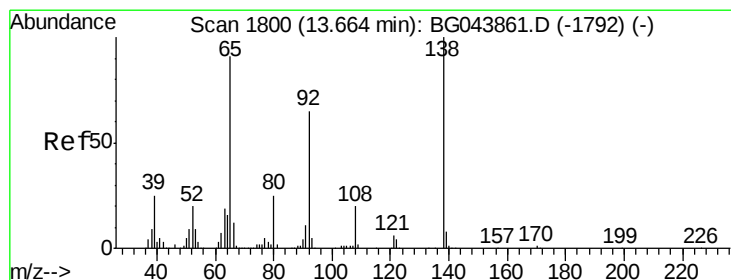
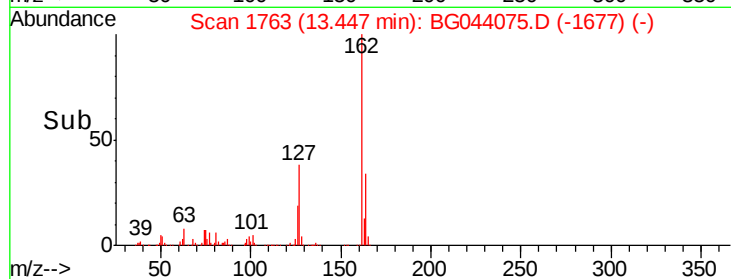
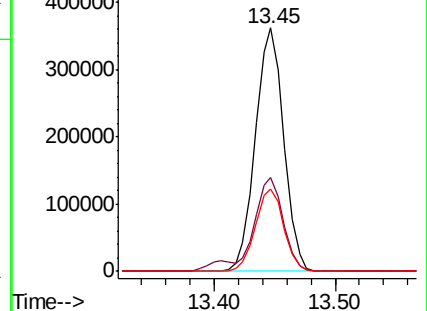
164 33.8 27.5 41.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.476 ng

RT: 13.64 min Scan# 1796

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

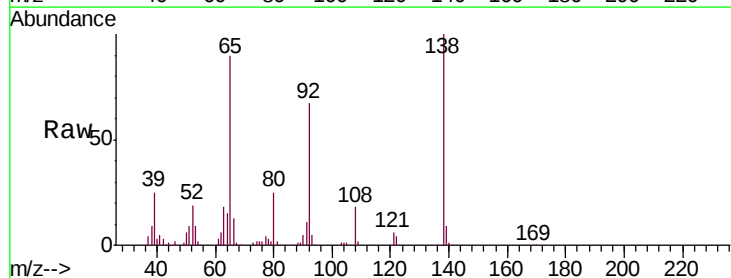
Tgt Ion: 65 Resp: 190365

Ion Ratio Lower Upper

65 100

92 75.0 57.4 86.2

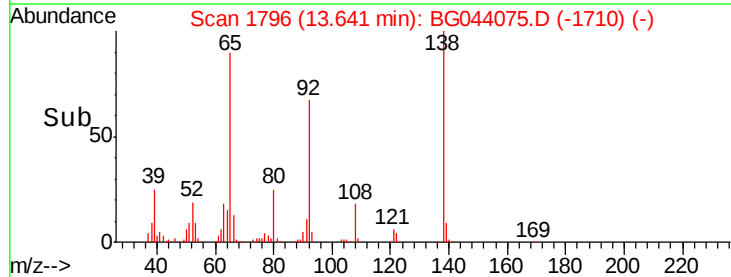
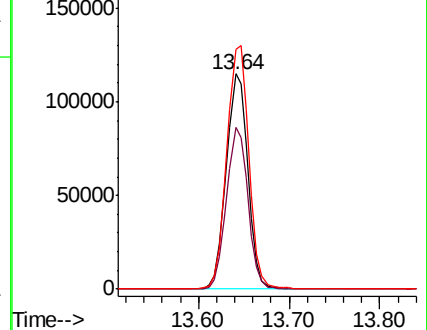
138 111.2 88.2 132.4

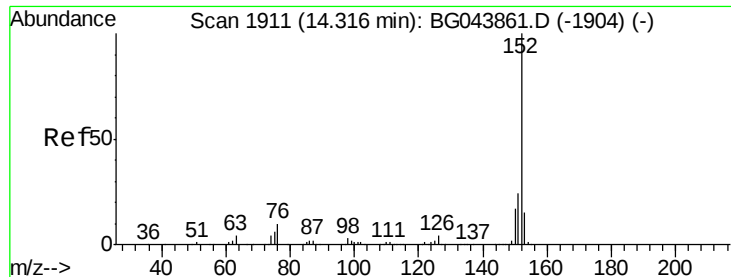


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.402 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

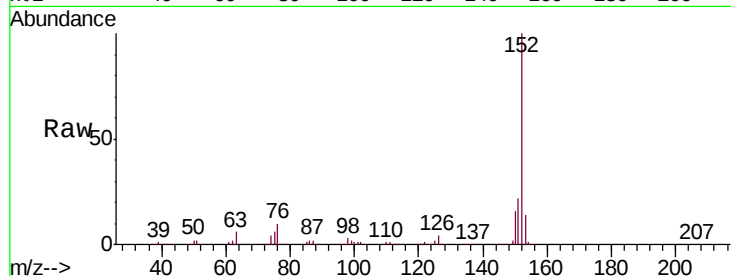
Tgt Ion:152 Resp: 890097

Ion Ratio Lower Upper

152 100

151 22.5 19.4 29.2

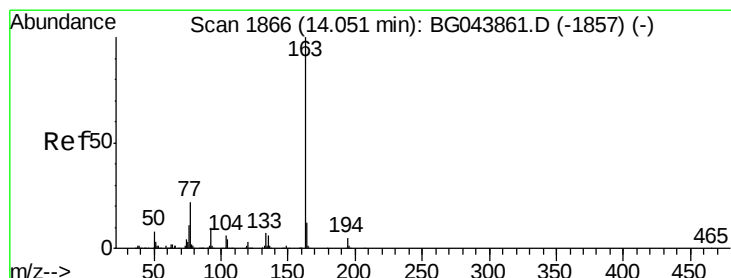
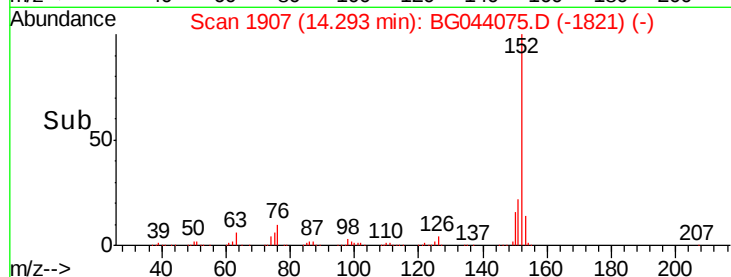
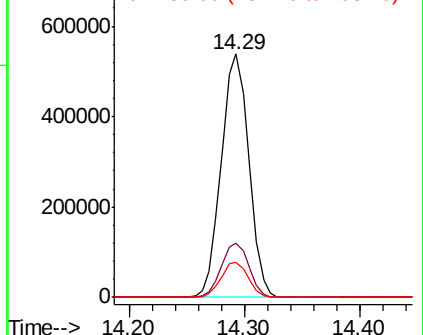
153 14.4 12.0 18.0



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: 43.467 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

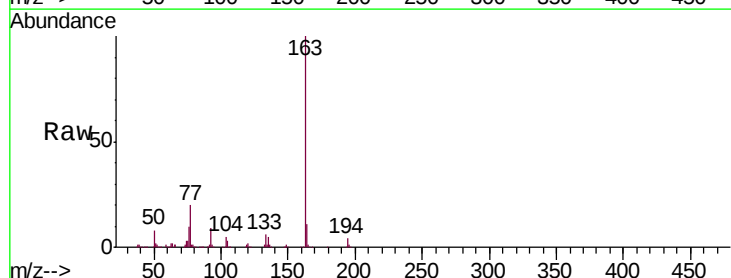
Tgt Ion:163 Resp: 760097

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

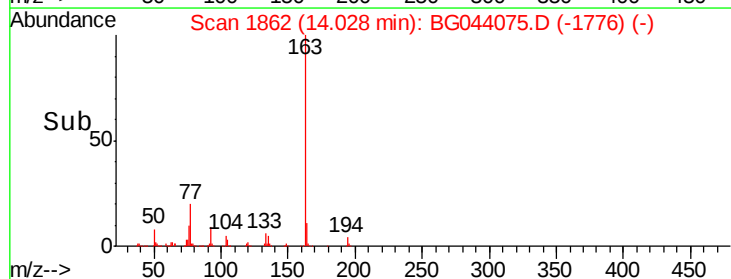
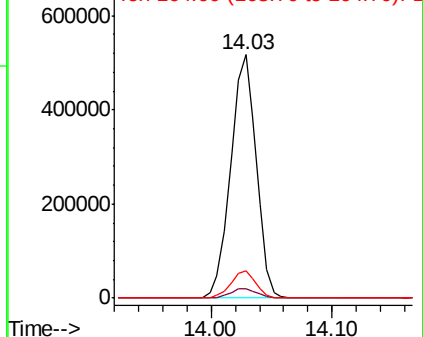
164 11.1 9.3 13.9



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

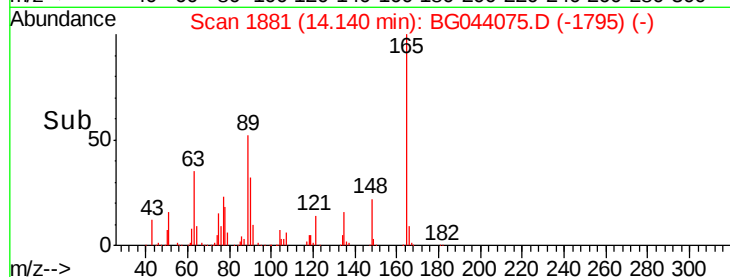
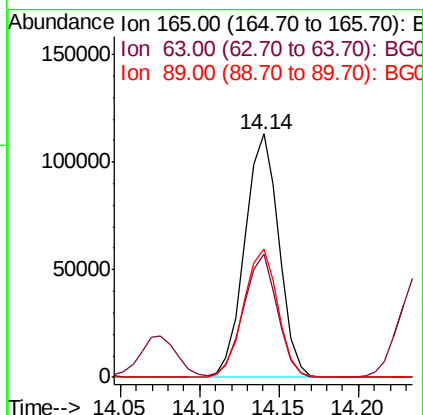
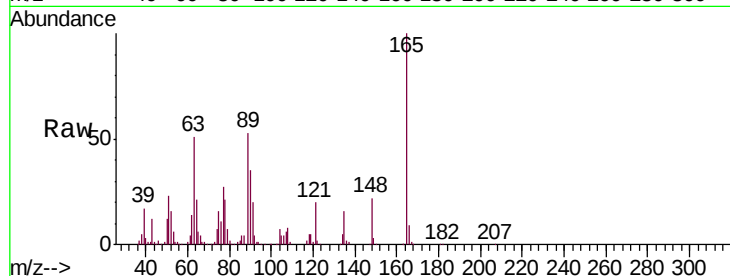




#51
 2,6-Dinitrotoluene
 Concen: 42.824 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

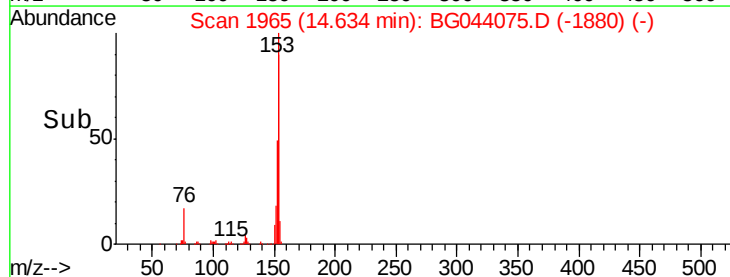
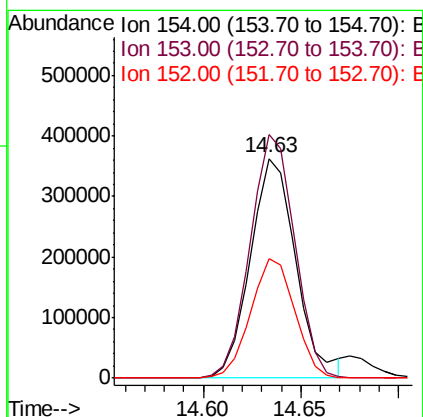
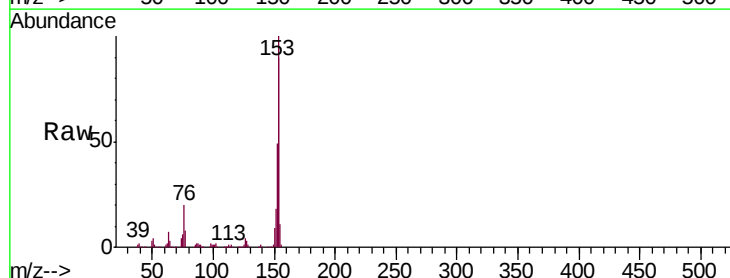
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	43.1	64.7
89	53.0	43.8	65.6



#52
 Acenaphthene
 Concen: 40.700 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.6	137.4
152	54.4	45.4	68.0

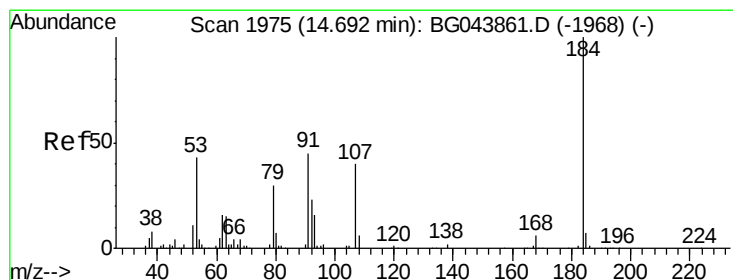
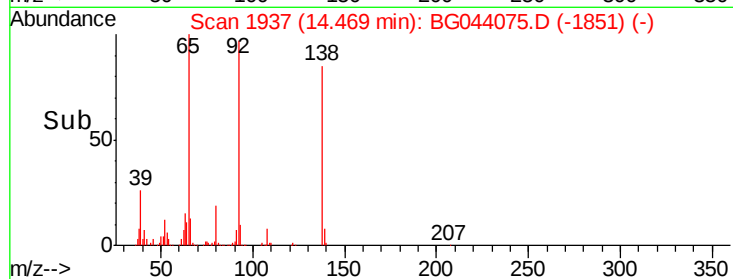
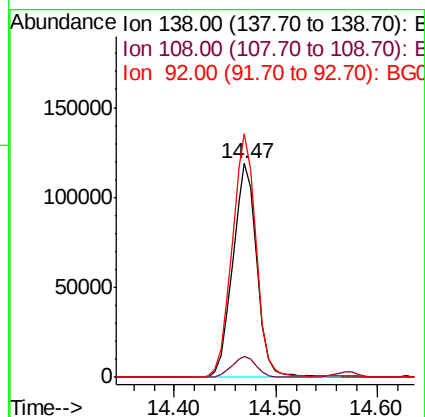
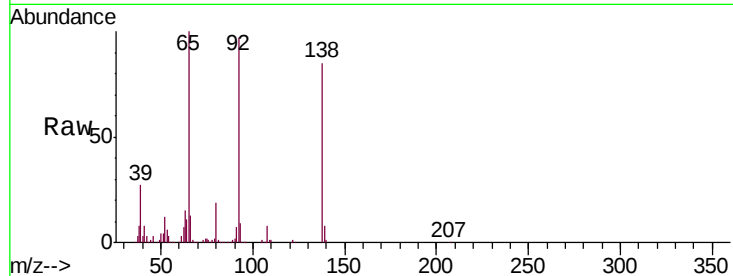




#53
 3-Nitroaniline
 Concen: 43.420 ng
 RT: 14.47 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

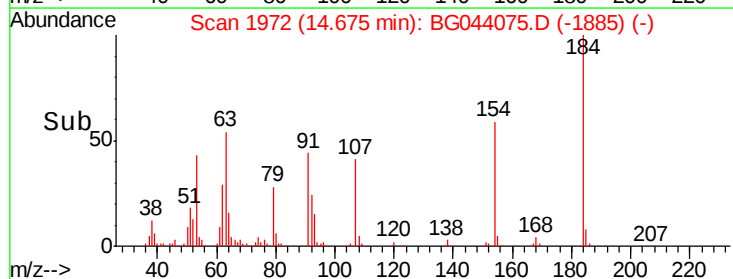
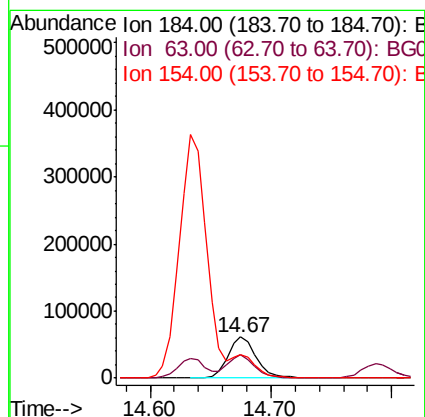
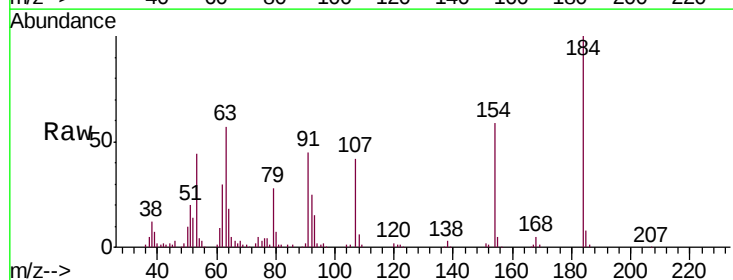
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

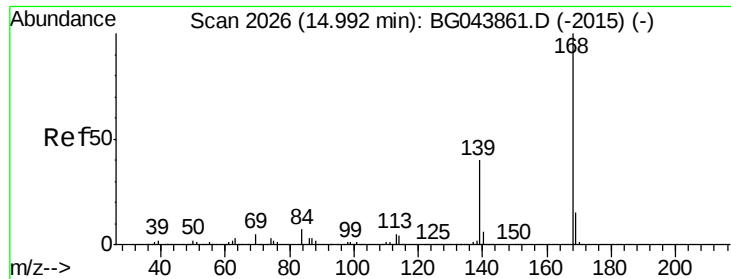
Tgt Ion:138 Resp: 194882
 Ion Ratio Lower Upper
 138 100
 108 10.0 7.4 11.2
 92 113.7 92.1 138.1



#54
 2,4-Dinitrophenol
 Concen: 51.947 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:184 Resp: 100441
 Ion Ratio Lower Upper
 184 100
 63 57.5 46.6 70.0
 154 58.8 50.2 75.4

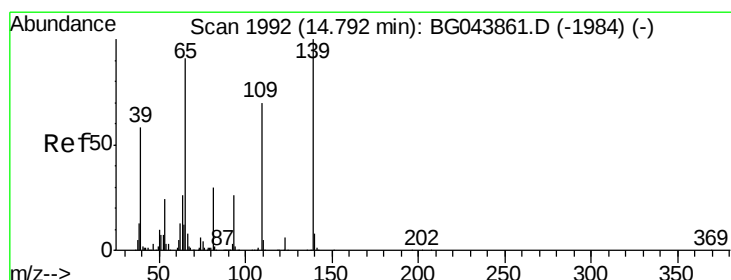
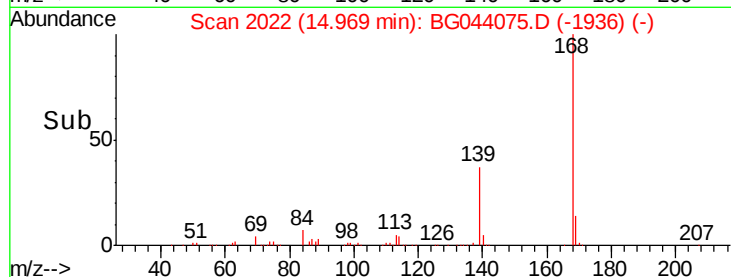
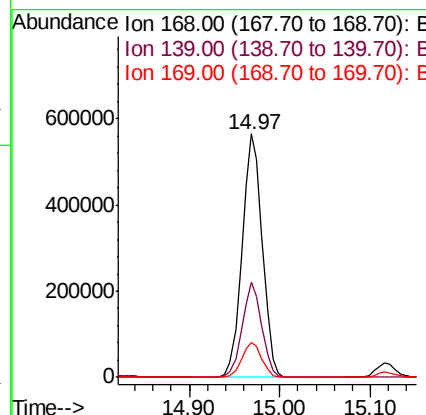
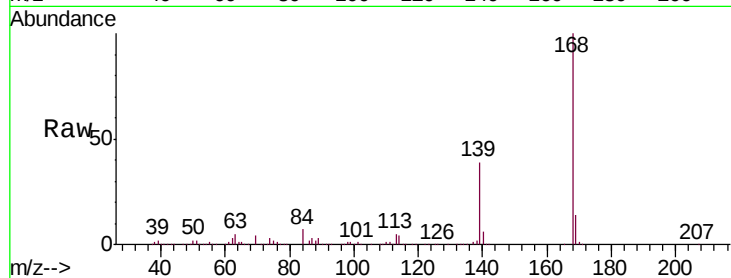




#55
Dibenzenofuran
Concen: 44.030 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

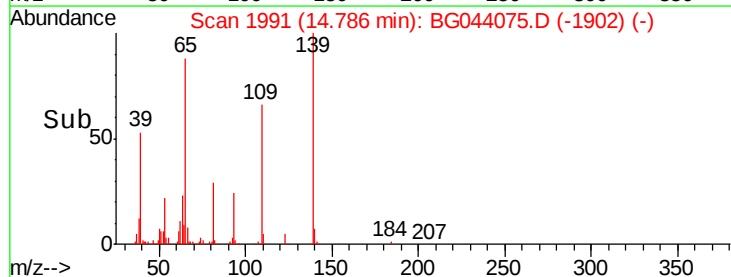
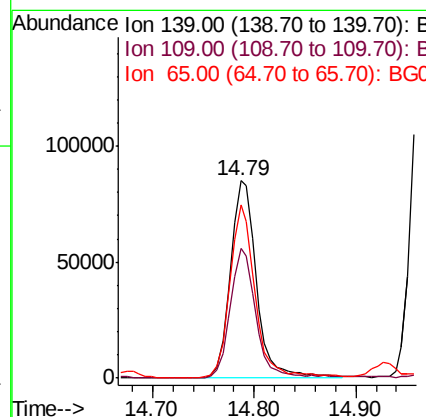
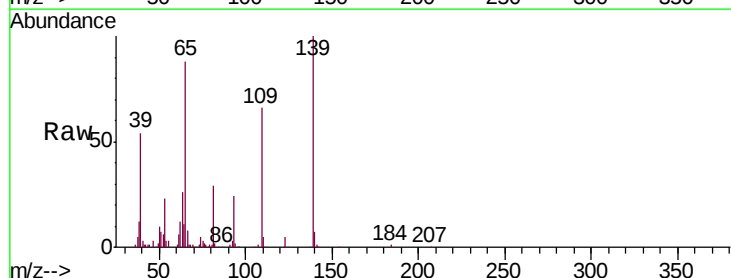
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

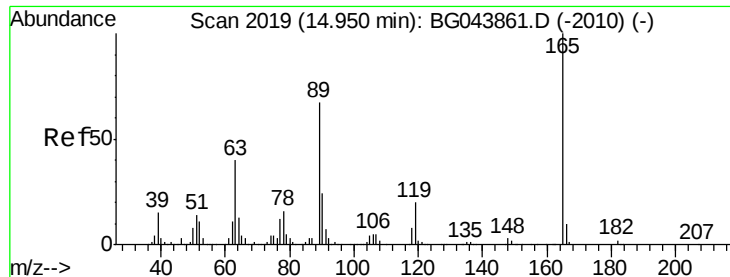
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.2	48.2
169	14.3	12.2	18.2



#56
4-Nitrophenol
Concen: 44.196 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.1	50.4	90.4
65	87.9	71.4	111.4

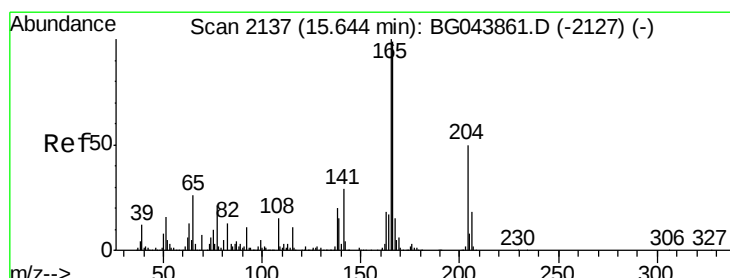
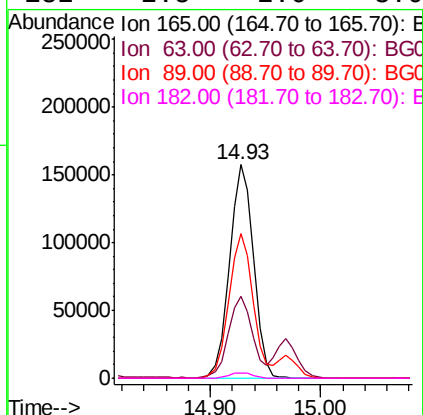
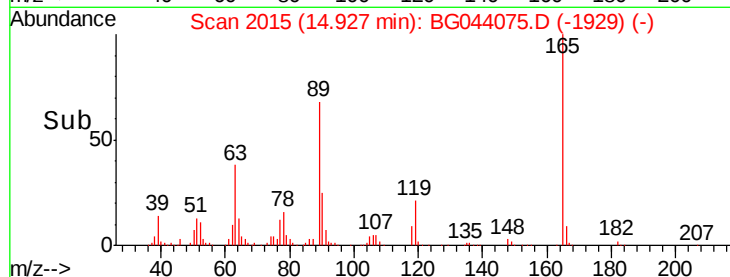
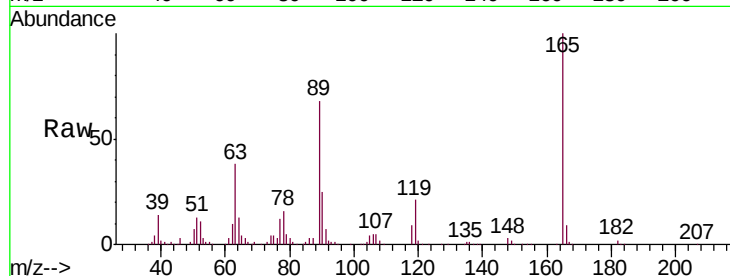




#57
2,4-Dinitrotoluene
Concen: 44.544 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

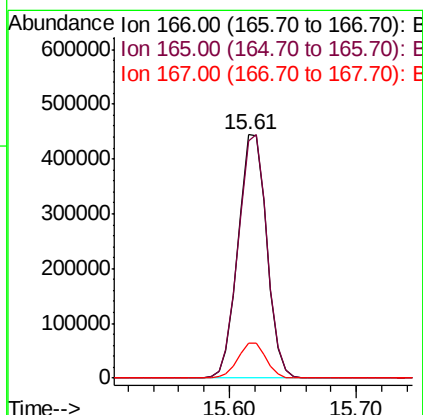
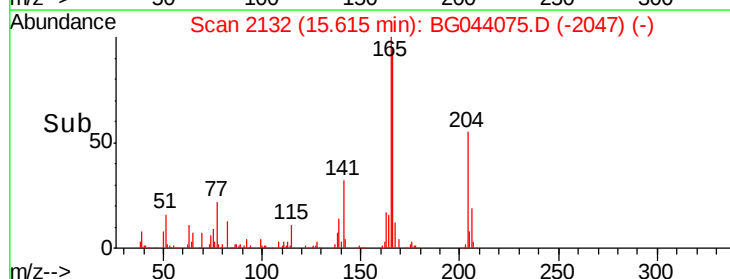
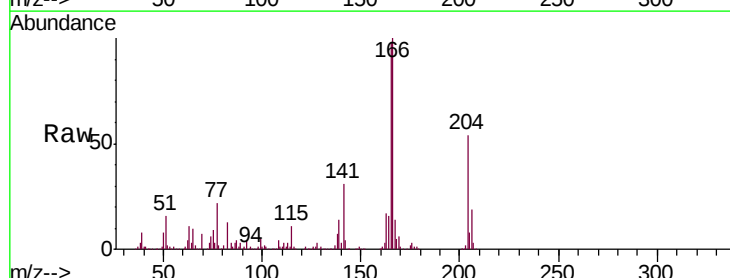
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.3	31.9	47.9
89	67.8	53.8	80.6
182	2.5	2.0	3.0



#58
Fluorene
Concen: 44.262 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	80.8	121.2
167	14.3	12.1	18.1

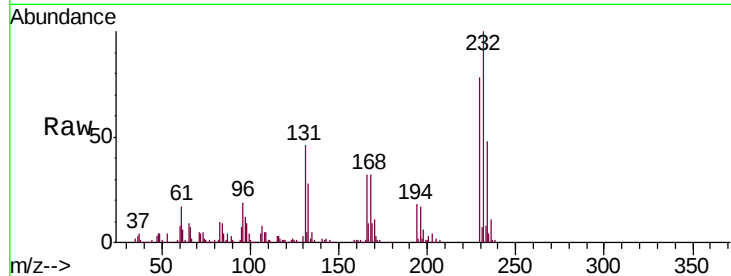




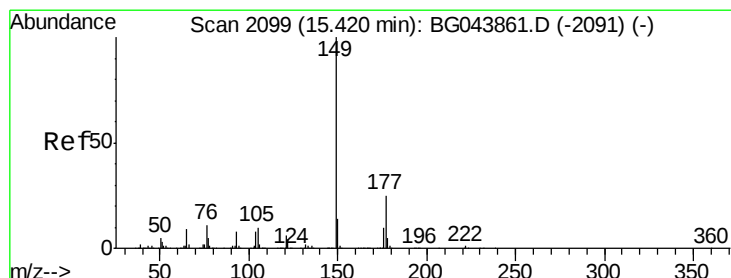
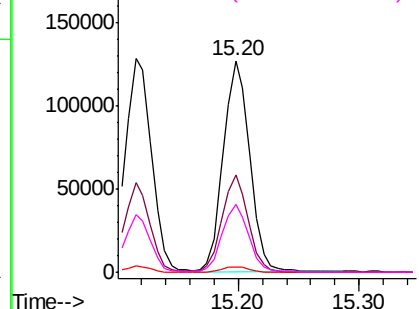
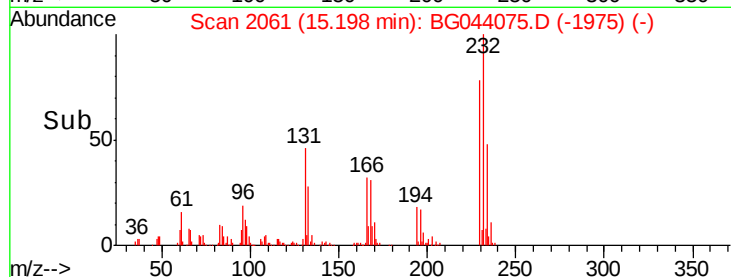
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.571 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	191928
Ion	Ratio	Lower	Upper
232	100		
131	45.3	38.2	57.2
130	2.7	2.2	3.2
166	32.1	26.4	39.6

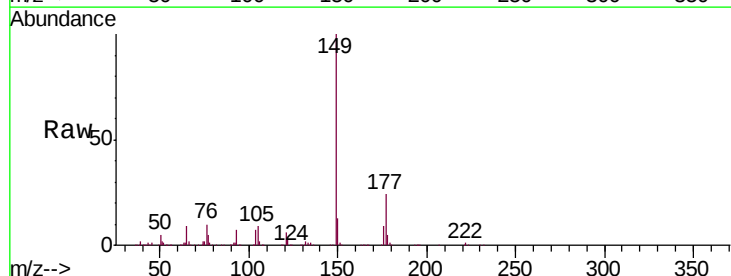


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

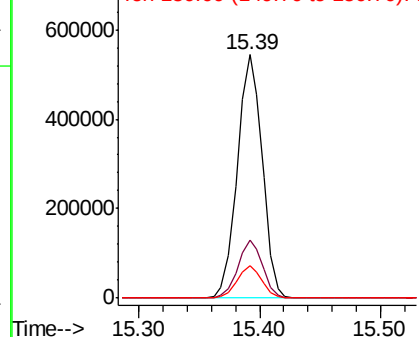
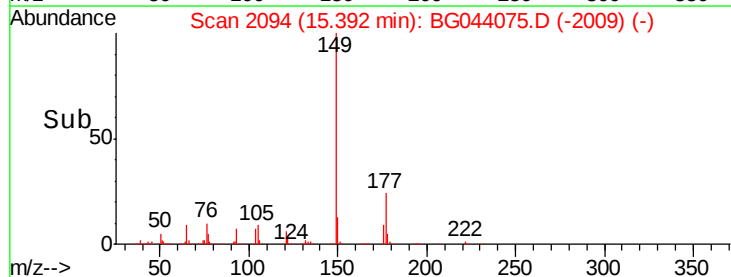


#60
 Diethylphthalate
 Concen: 44.510 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:	149	Resp:	778489
Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.0	30.0
150	13.2	11.1	16.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

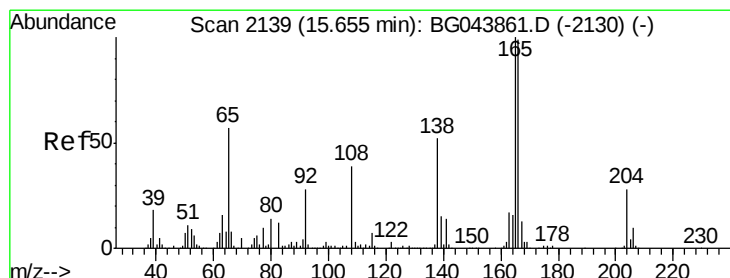
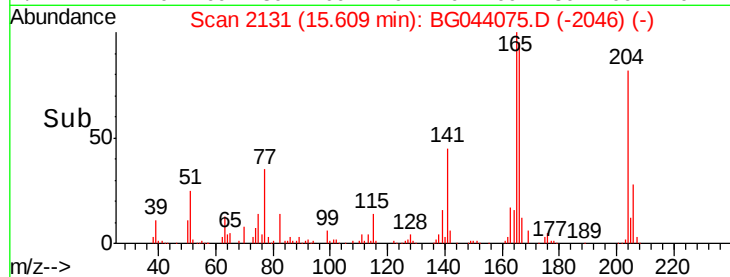
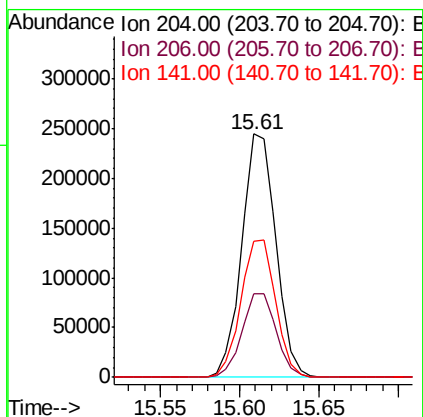
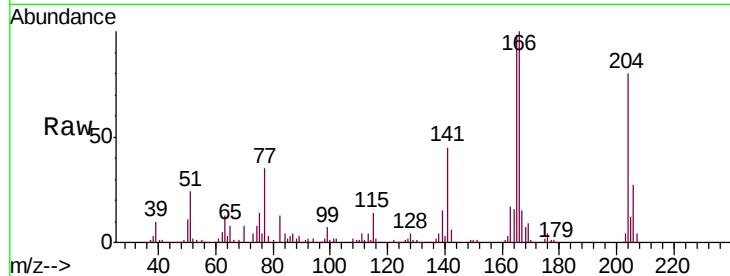




#61
 4-Chlorophenyl-phenylether
 Concen: 42.729 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

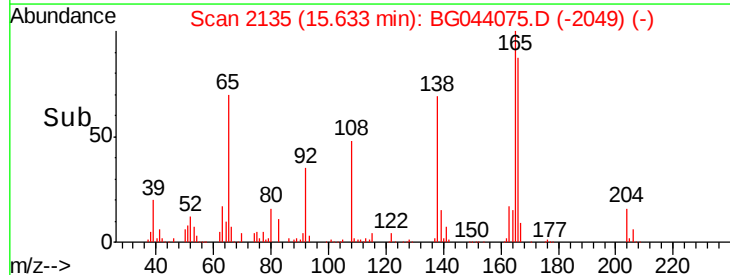
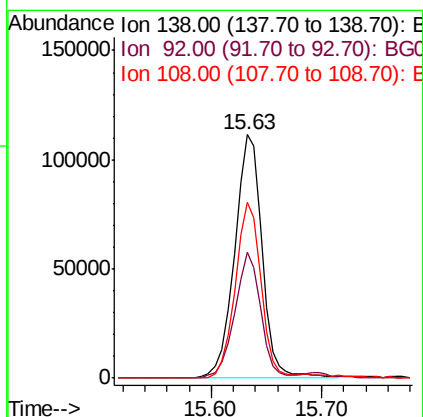
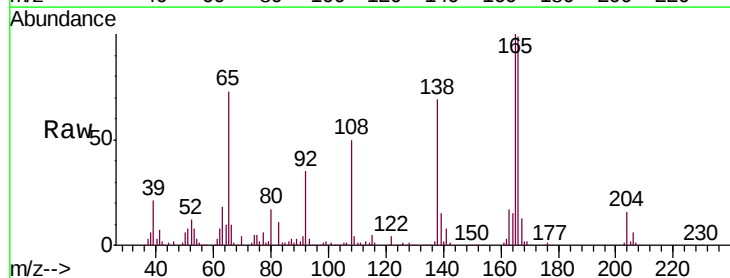
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

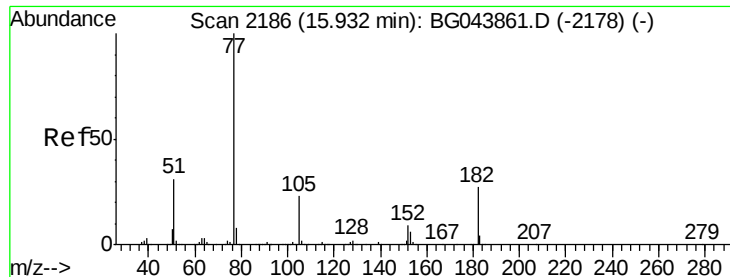
Tgt Ion:204 Resp: 364090
 Ion Ratio Lower Upper
 204 100
 206 34.4 28.2 42.2
 141 56.0 48.2 72.2



#62
 4-Nitroaniline
 Concen: 43.909 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:138 Resp: 194616
 Ion Ratio Lower Upper
 138 100
 92 51.5 34.3 74.3
 108 72.3 55.0 95.0

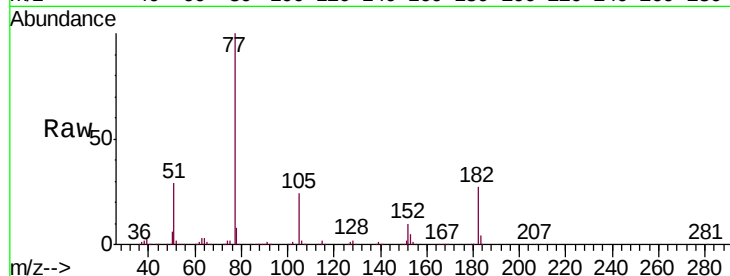




#63
Azobenzene
Concen: 42.048 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.3	47.3
105	23.7	3.2	43.2
51	29.2	10.6	50.6



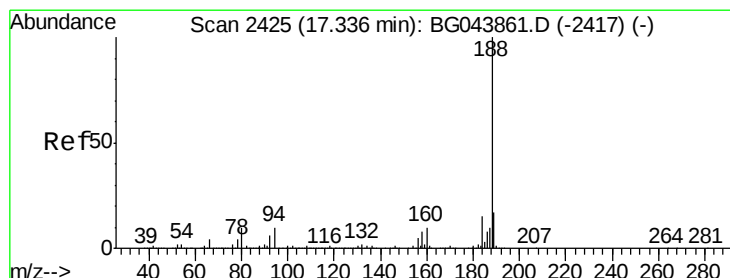
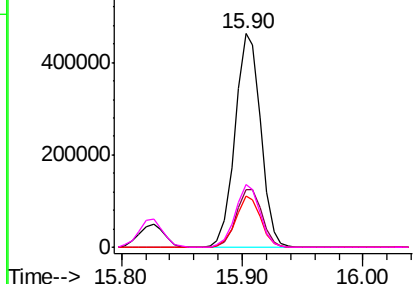
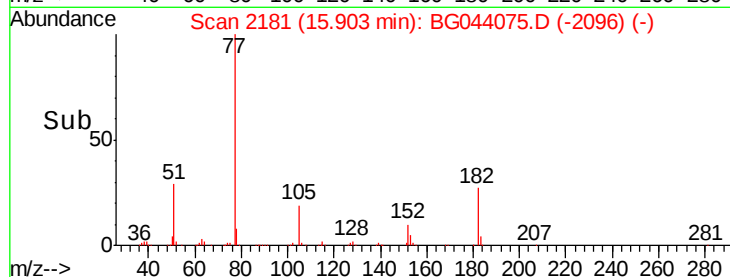
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

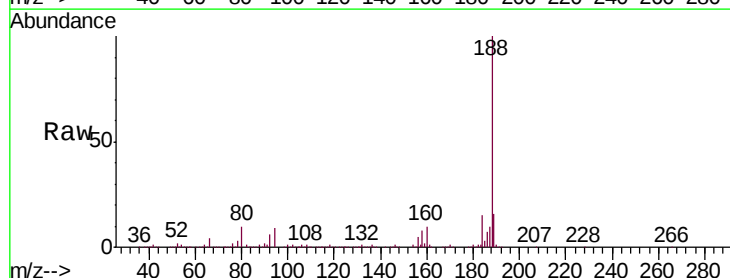
Ion 105.00 (104.70 to 105.70): BGC

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: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.9	11.9
80	9.8	8.2	12.4

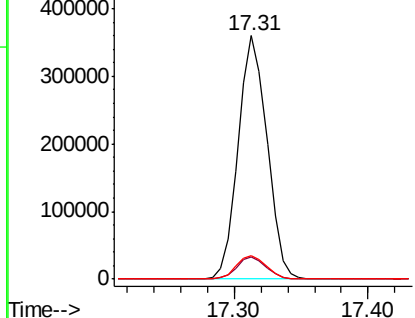
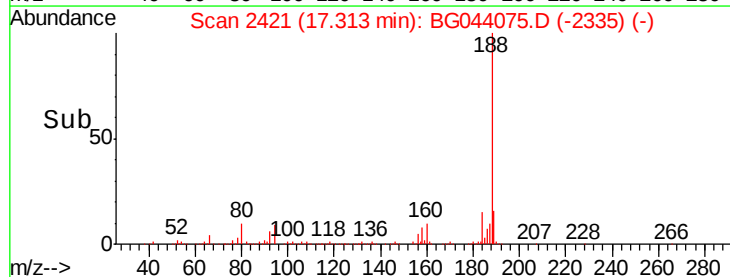


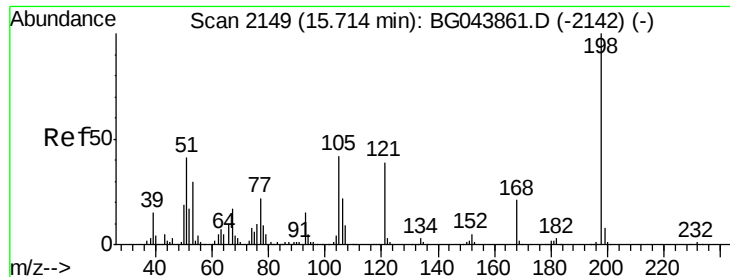
Abundance

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

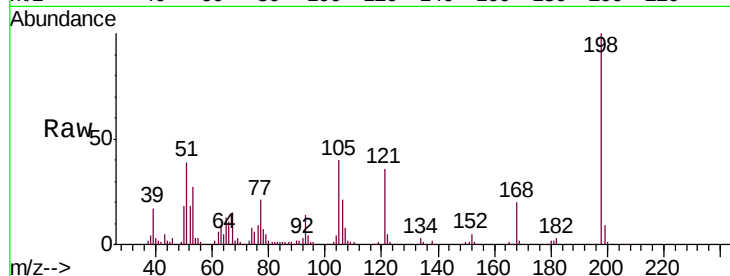




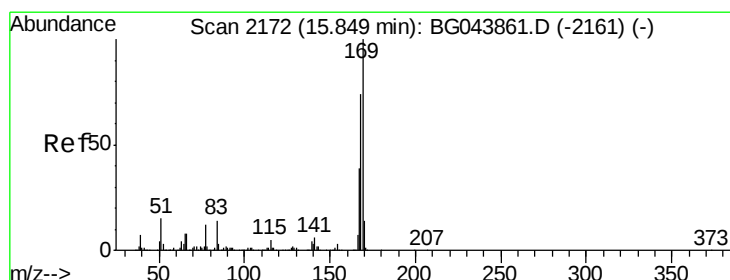
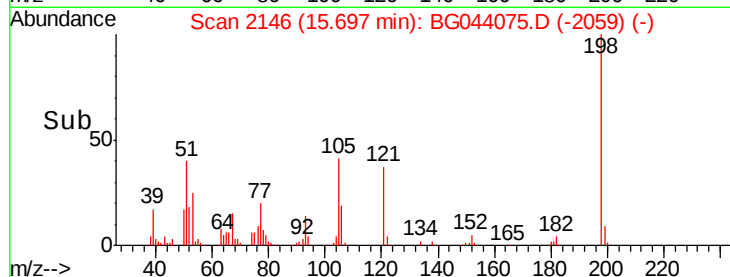
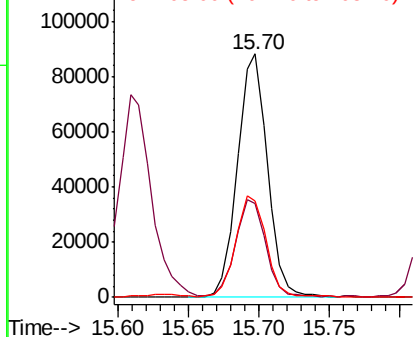
#65
4,6-Dinitro-2-methylphenol
Concen: 47.029 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.7	22.5	62.5
105	39.7	22.3	62.3

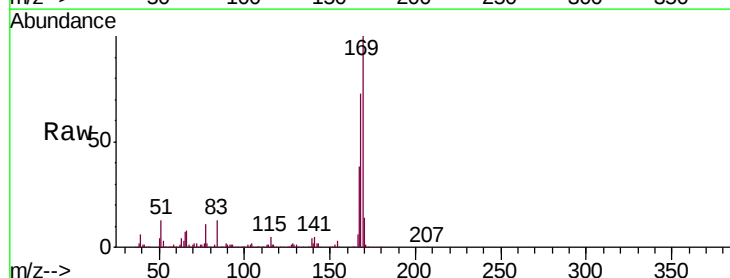


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

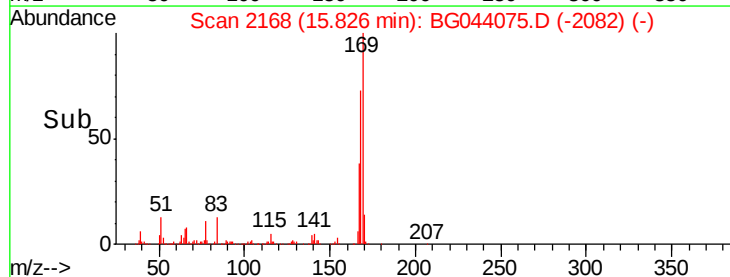
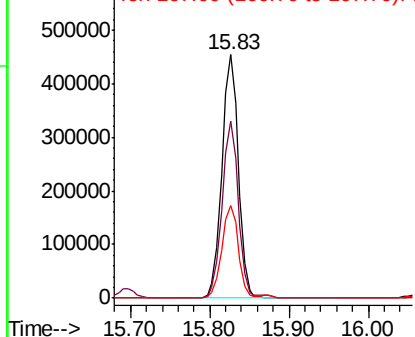


#66
n-Nitrosodiphenylamine
Concen: 40.780 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.6	59.0	88.6
167	38.2	31.4	47.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.754 ng

RT: 16.51 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

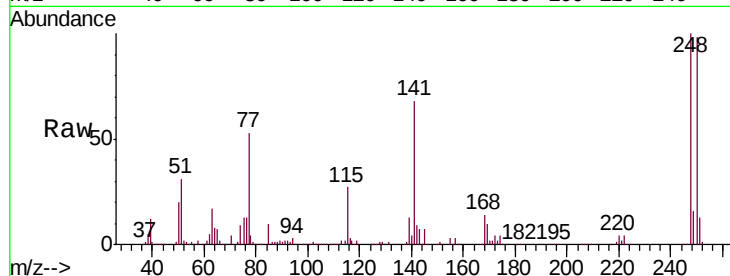
Tgt Ion:248 Resp: 241845

Ion Ratio Lower Upper

248 100

250 98.2 78.2 117.2

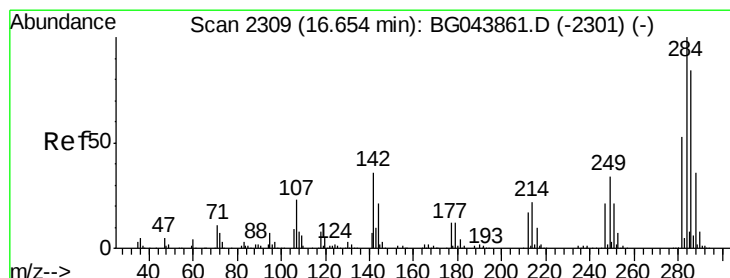
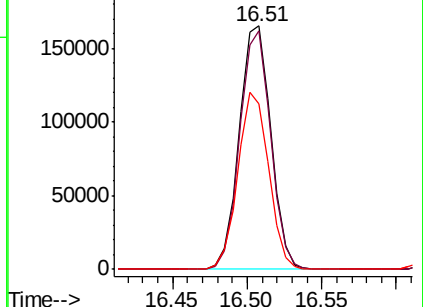
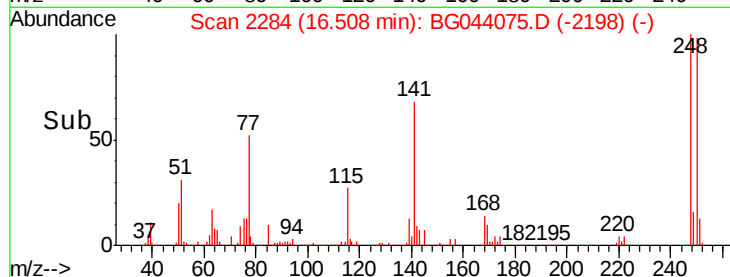
141 68.1 59.3 88.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.020 ng

RT: 16.63 min Scan# 2305

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

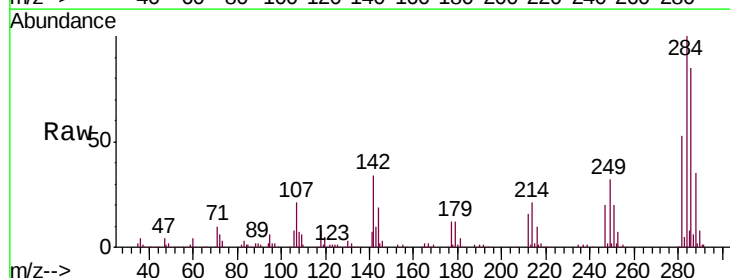
Tgt Ion:284 Resp: 262336

Ion Ratio Lower Upper

284 100

142 34.0 28.6 43.0

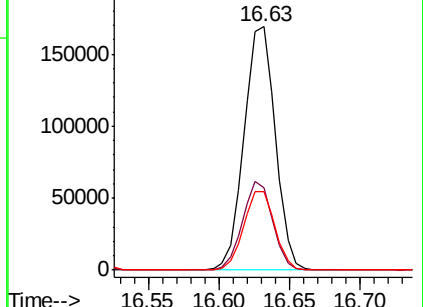
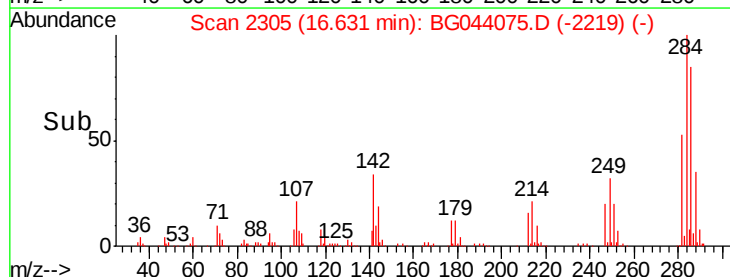
249 32.0 27.0 40.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.114 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

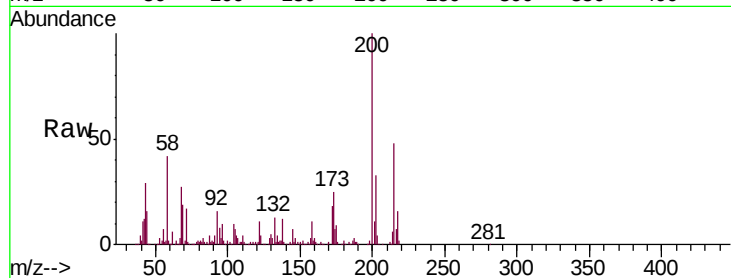
Tgt Ion:200 Resp: 207700

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

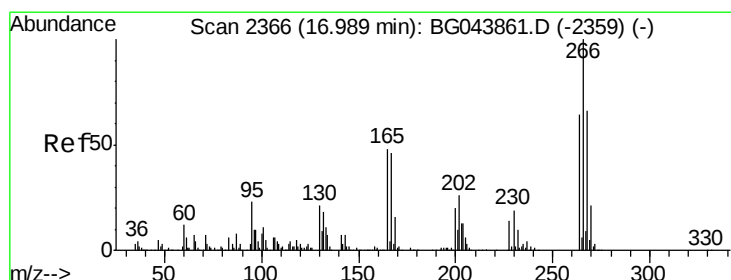
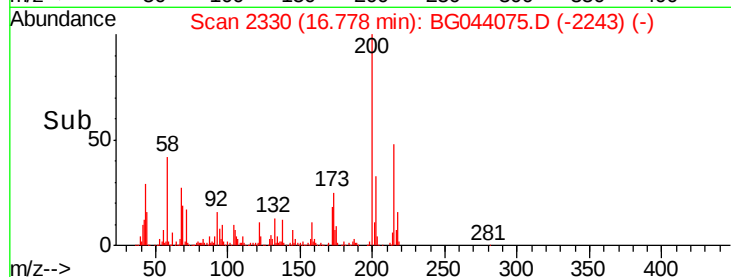
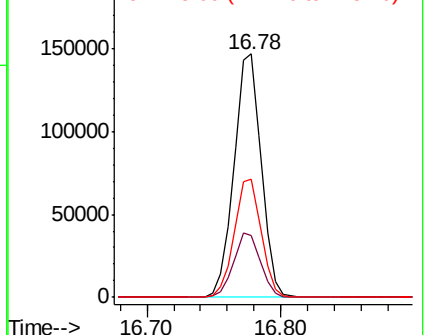
215 48.4 28.6 68.6



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: 38.756 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

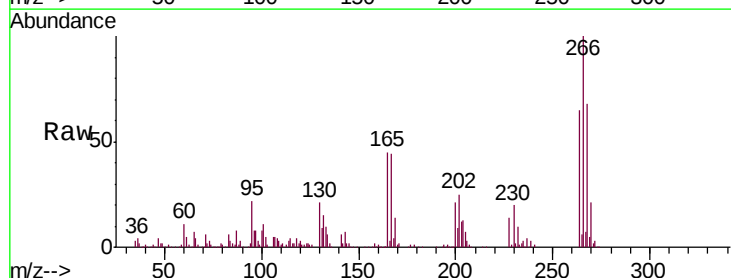
Tgt Ion:266 Resp: 140046

Ion Ratio Lower Upper

266 100

268 67.6 52.6 79.0

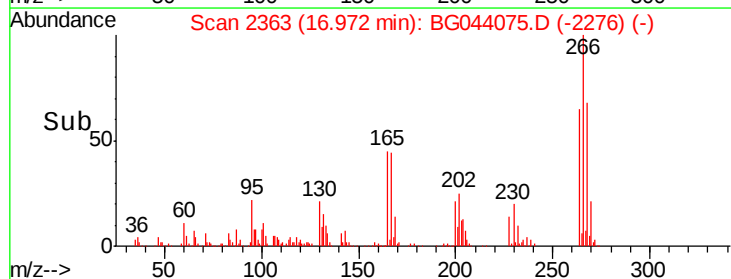
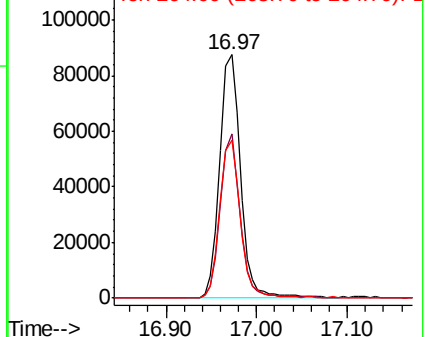
264 64.8 50.8 76.2



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

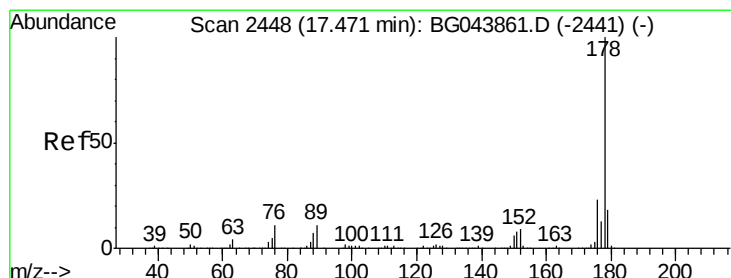
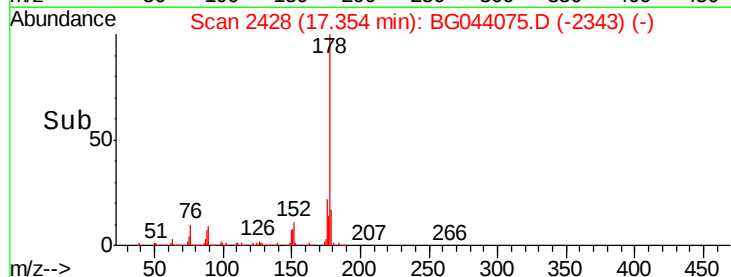
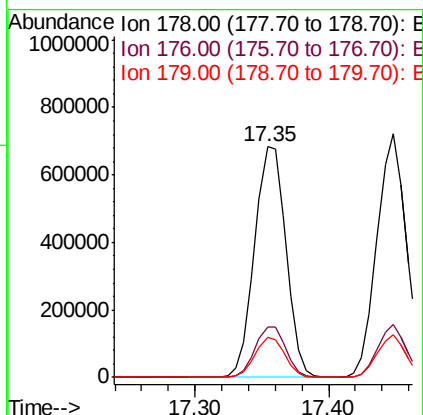
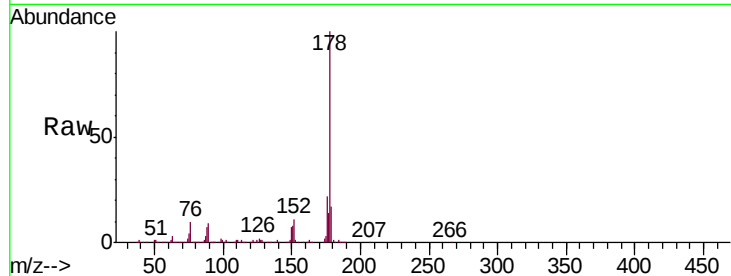




#71
Phenanthrene
Concen: 42.756 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

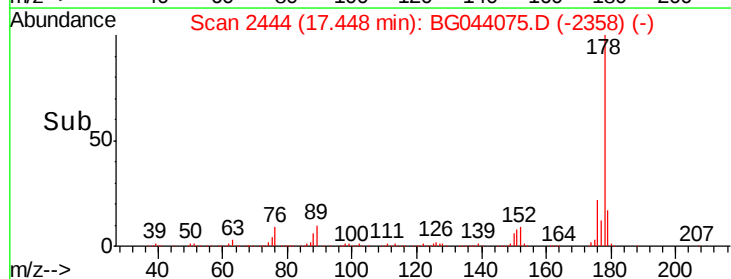
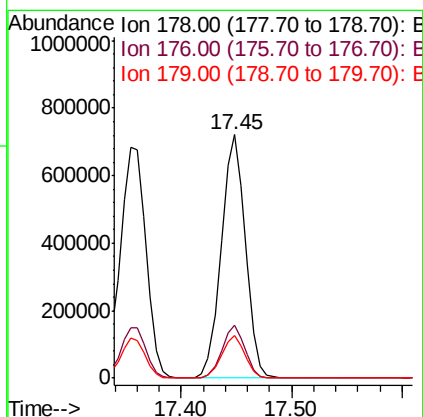
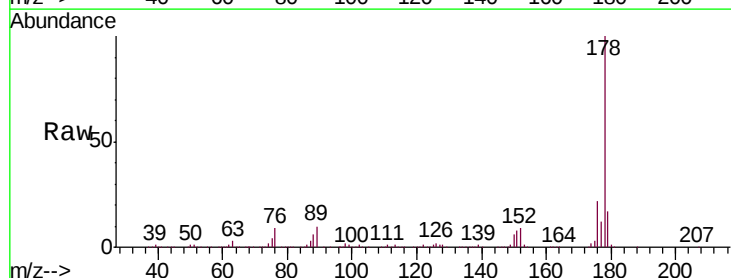
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

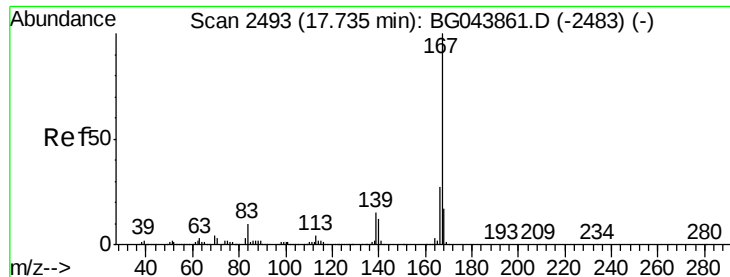
Tgt Ion:178 Resp: 1109268
Ion Ratio Lower Upper
178 100
176 22.0 18.6 28.0
179 17.4 14.4 21.6



#72
Anthracene
Concen: 42.822 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:178 Resp: 1097983
Ion Ratio Lower Upper
178 100
176 21.5 18.3 27.5
179 17.4 14.6 22.0

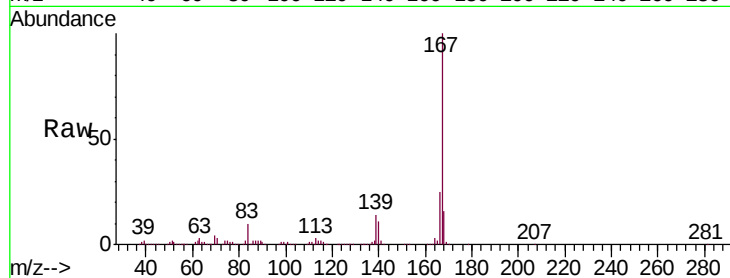




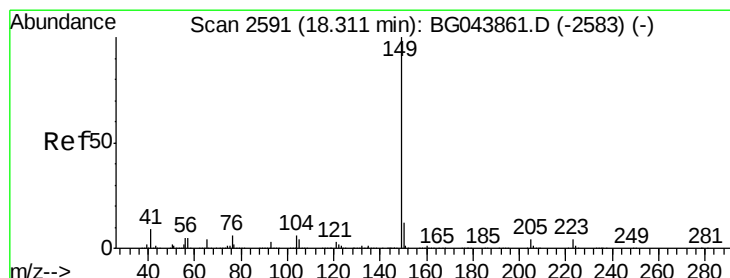
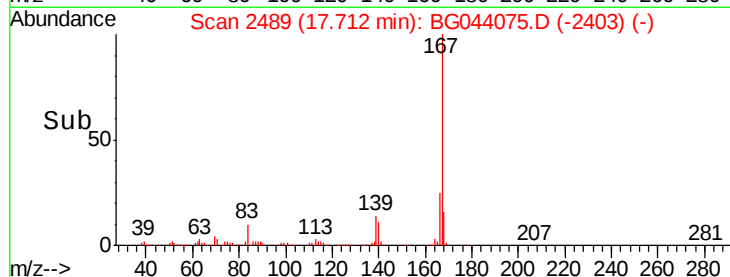
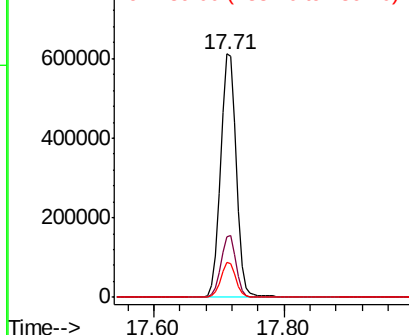
#73
 Carbazole
 Concen: 43.059 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1019823
 Ion Ratio Lower Upper
 167 100
 166 25.1 21.6 32.4
 139 14.3 12.1 18.1

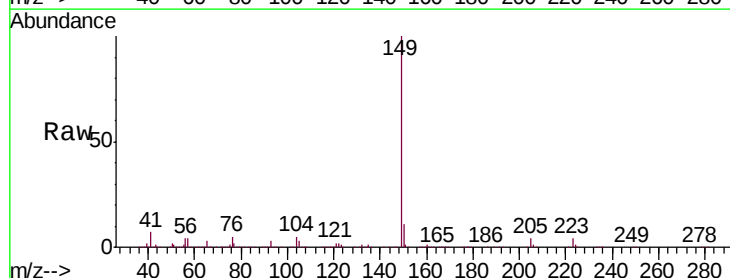


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

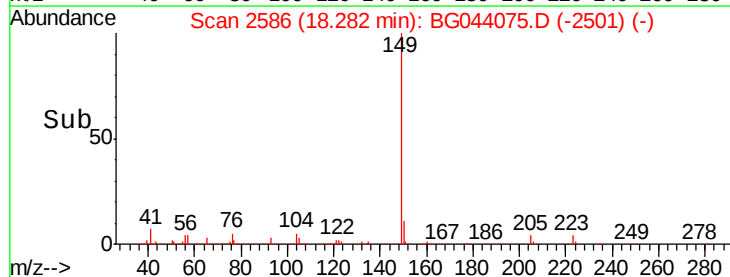
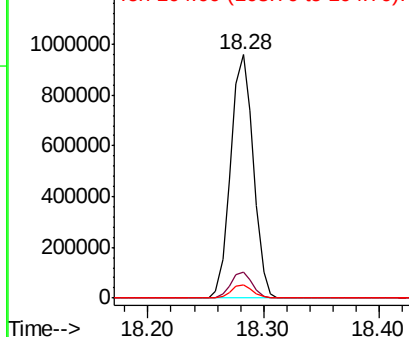


#74
 Di-n-butylphthalate
 Concen: 42.990 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:149 Resp: 1299992
 Ion Ratio Lower Upper
 149 100
 150 10.9 9.7 14.5
 104 5.4 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





#75

Fluoranthene

Concen: 42.201 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

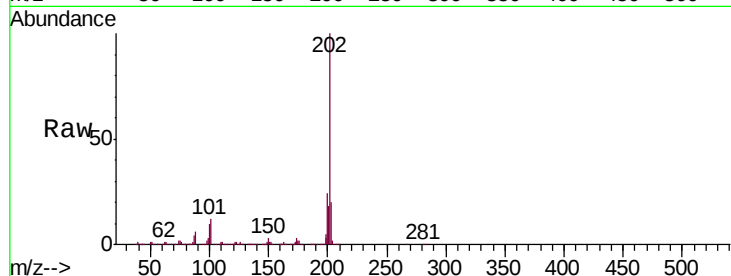
Tgt Ion:202 Resp: 1252155

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.3

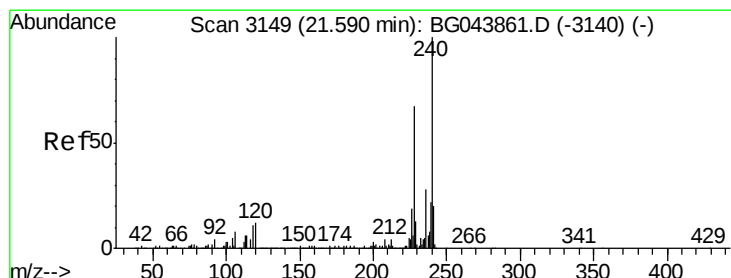
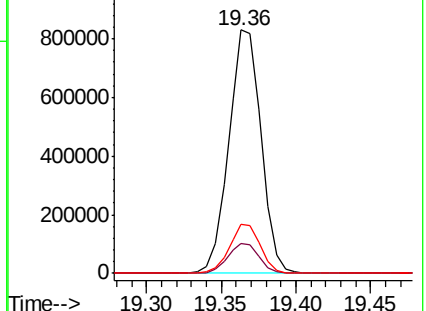
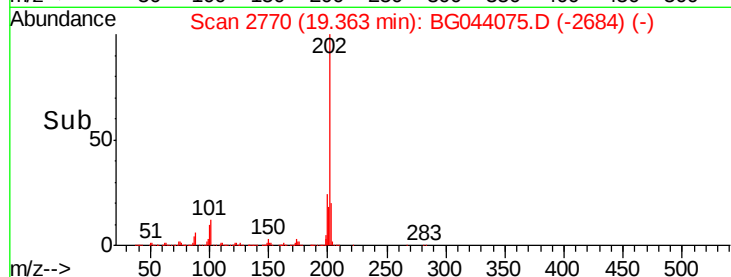
203 20.2 1.6 41.6



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: BG044075.D

Acq: 17 Jan 2020 14:42

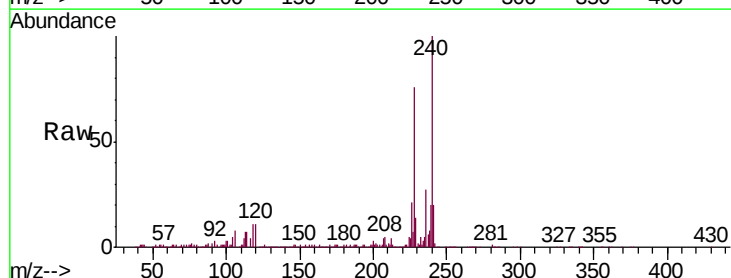
Tgt Ion:240 Resp: 455000

Ion Ratio Lower Upper

240 100

120 11.5 9.6 14.4

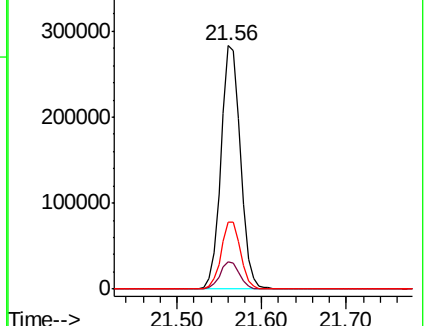
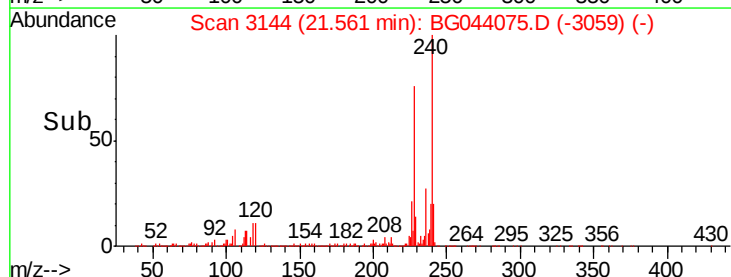
236 27.4 22.2 33.2

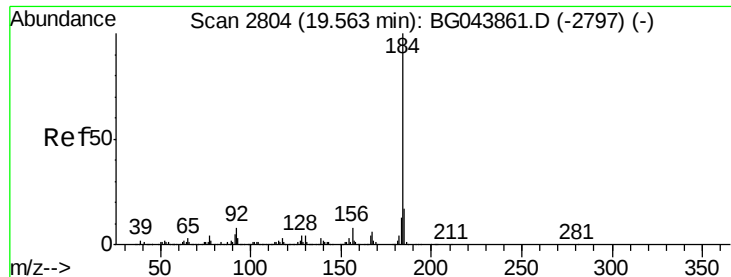


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.694 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

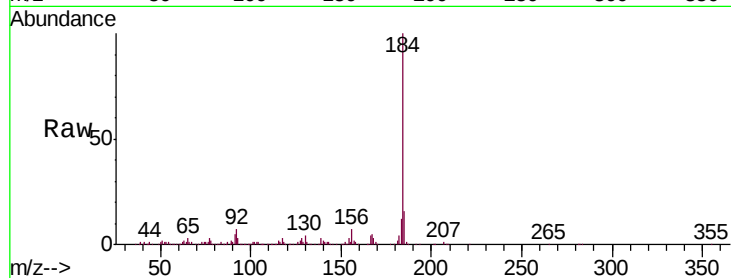
Tgt Ion:184 Resp: 408228

Ion Ratio Lower Upper

184 100

185 16.0 13.4 20.0

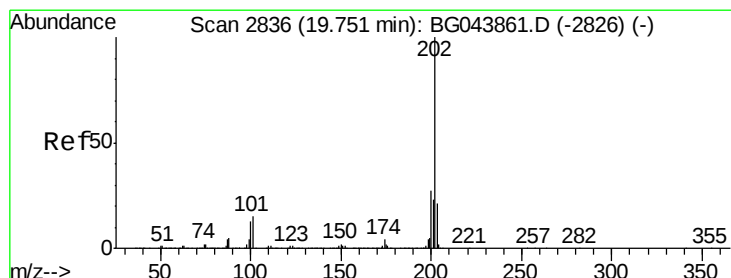
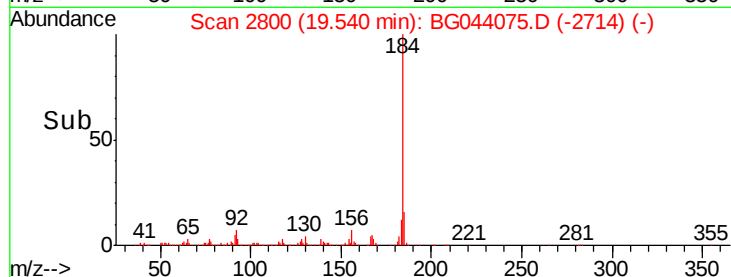
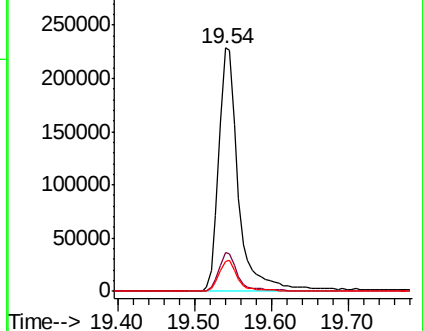
183 12.4 10.6 15.8



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: 42.970 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

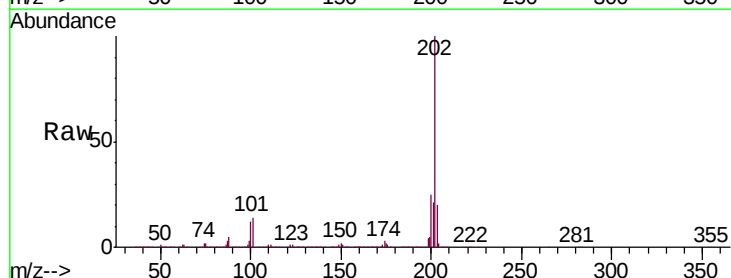
Tgt Ion:202 Resp: 1276199

Ion Ratio Lower Upper

202 100

200 25.1 21.7 32.5

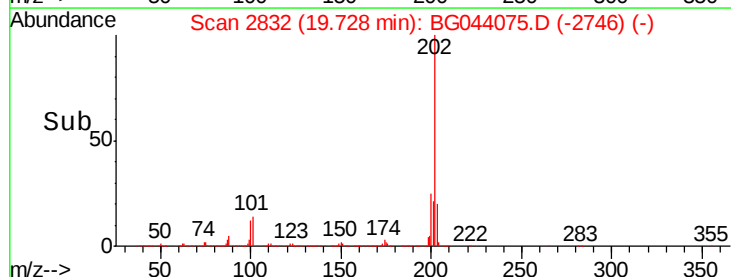
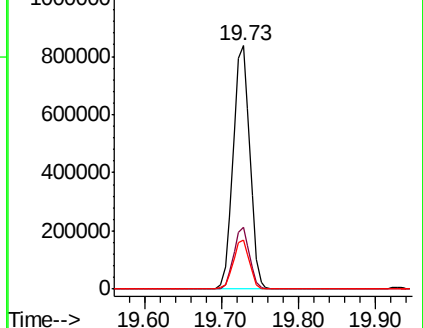
203 20.1 17.0 25.6

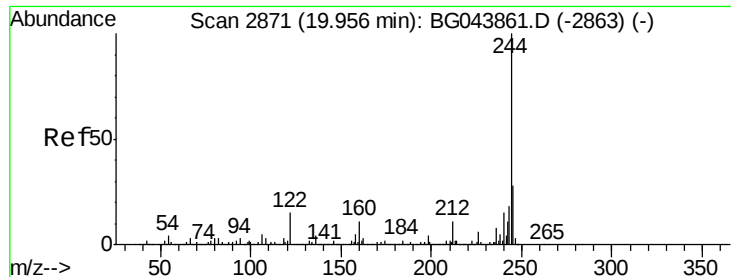


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.477 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

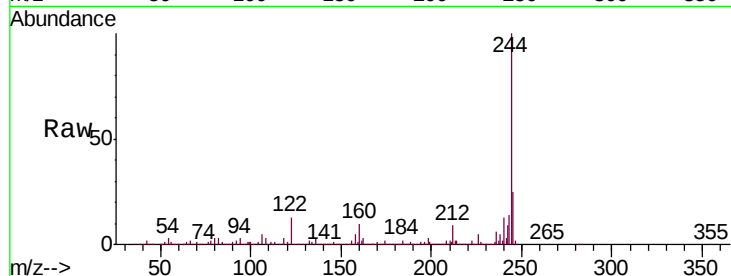
Tgt Ion:244 Resp: 1732304

Ion Ratio Lower Upper

244 100

212 9.5 8.6 13.0

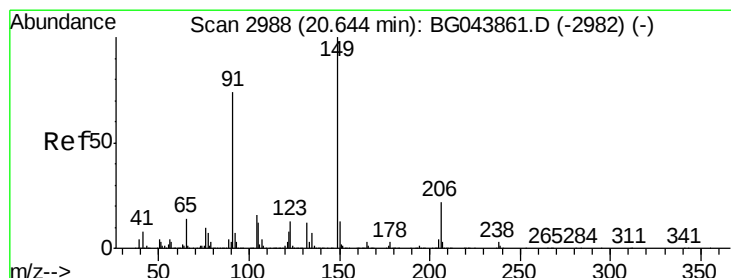
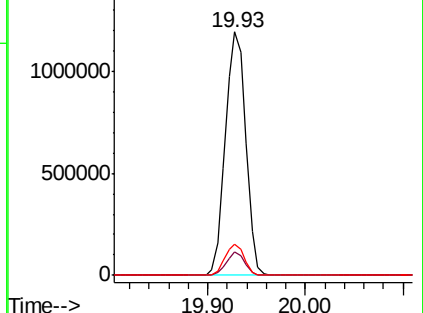
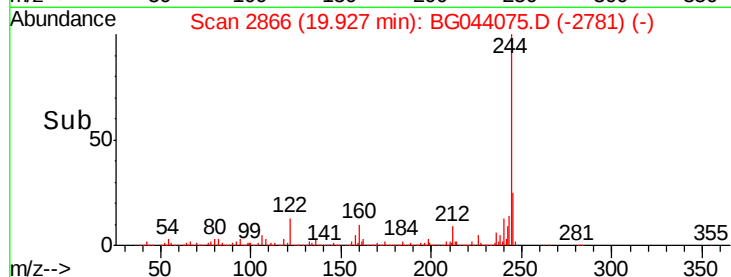
122 13.1 11.9 17.9



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: 43.158 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

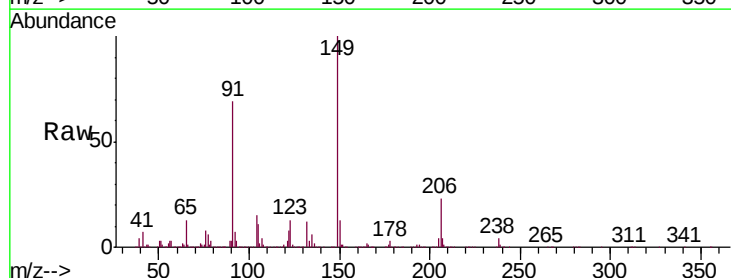
Tgt Ion:149 Resp: 610249

Ion Ratio Lower Upper

149 100

91 68.7 59.5 89.3

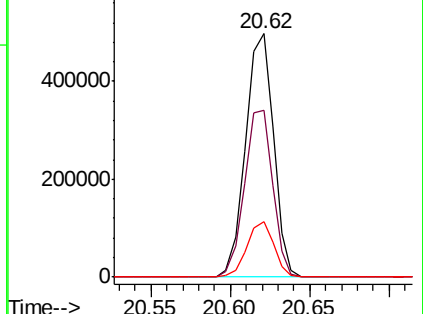
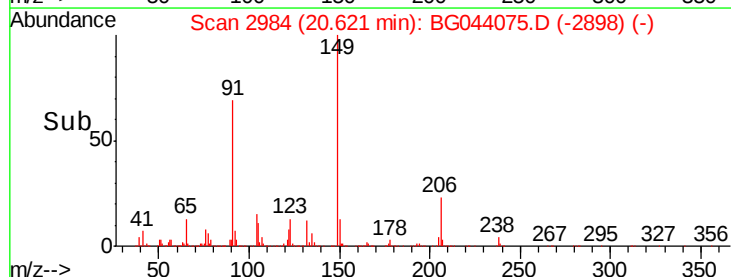
206 22.8 17.8 26.6



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

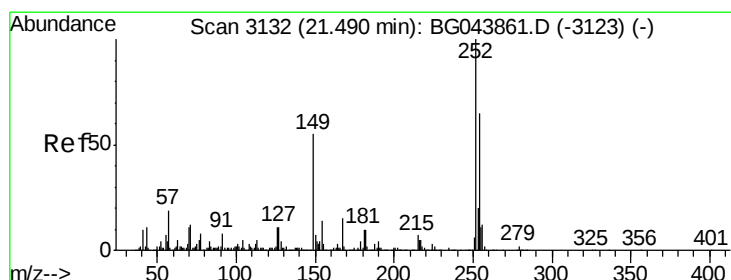
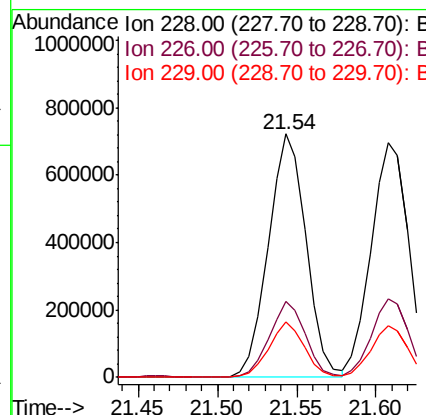
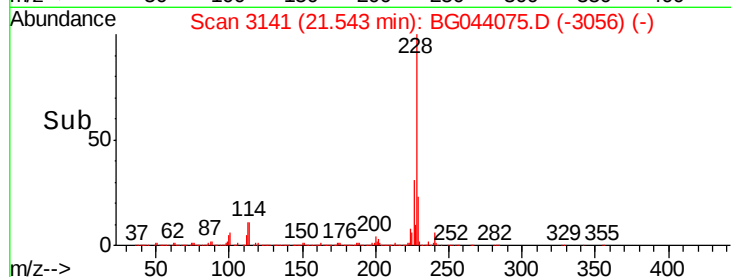
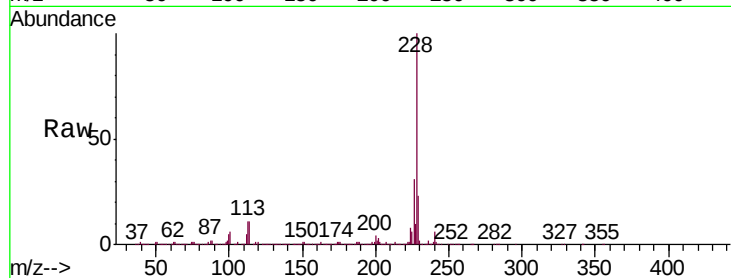




#81
Benzo(a)anthracene
Concen: 42.393 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

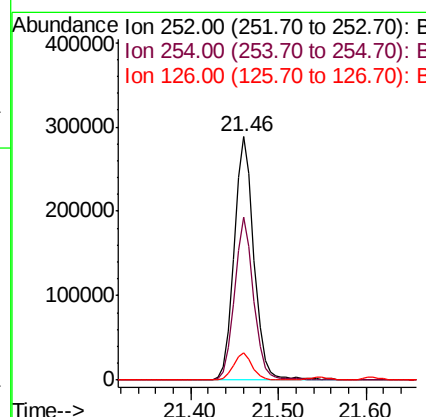
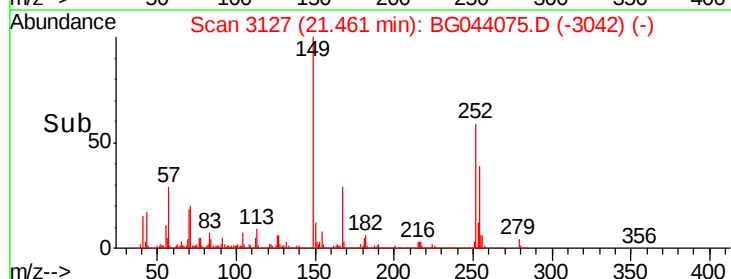
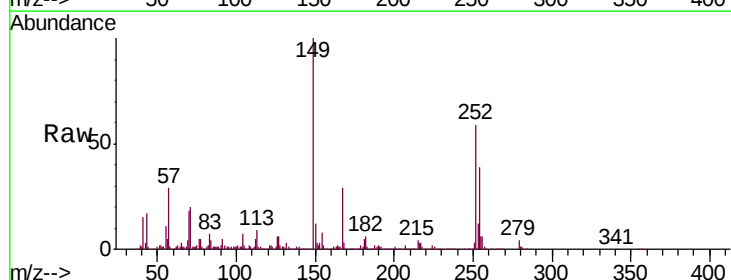
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

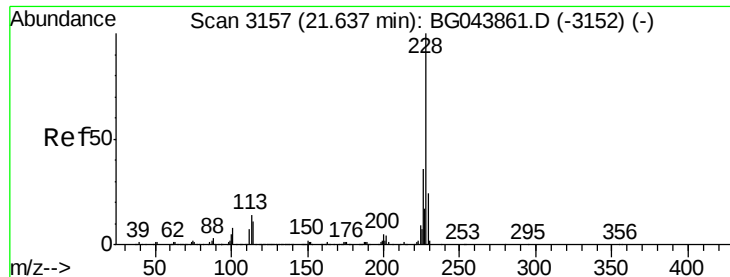
Tgt Ion:228 Resp: 1196038
Ion Ratio Lower Upper
228 100
226 31.2 26.2 39.4
229 22.7 18.9 28.3



#82
3,3'-Dichlorobenzidine
Concen: 39.838 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:252 Resp: 444050
Ion Ratio Lower Upper
252 100
254 67.0 52.1 78.1
126 11.0 9.1 13.7





#83

Chrysene

Concen: 42.829 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

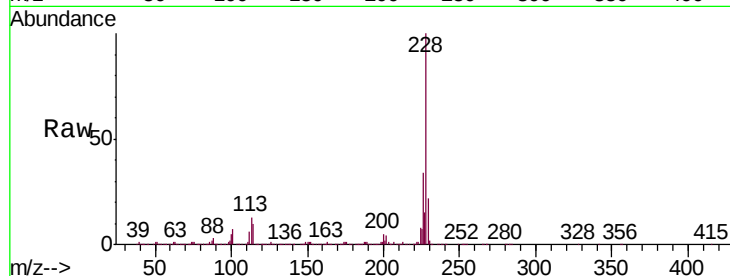
Tgt Ion:228 Resp: 1148169

Ion Ratio Lower Upper

228 100

226 33.8 28.8 43.2

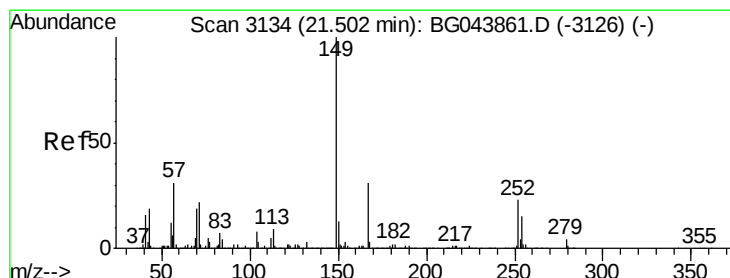
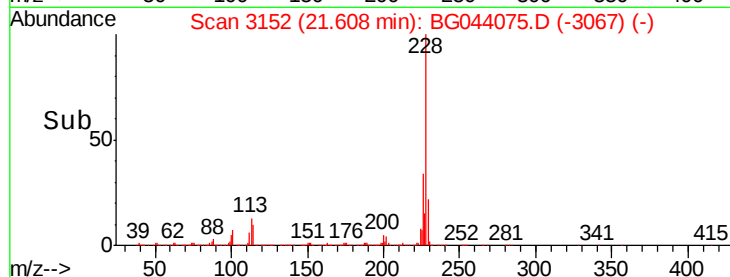
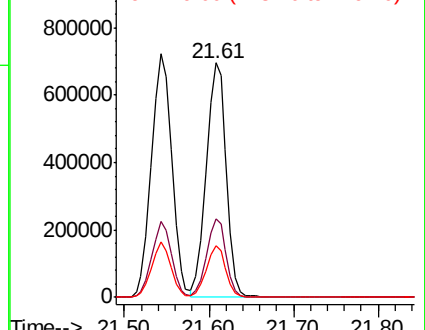
229 22.1 19.0 28.6



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: 42.714 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

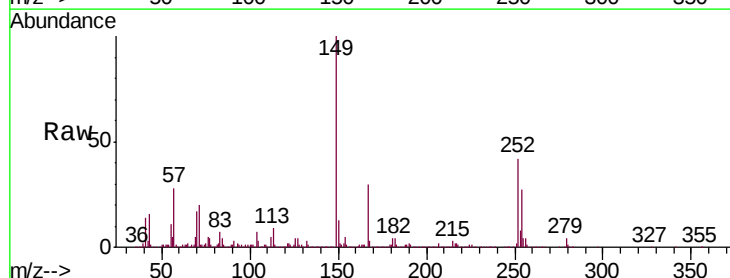
Tgt Ion:149 Resp: 833351

Ion Ratio Lower Upper

149 100

167 30.0 24.7 37.1

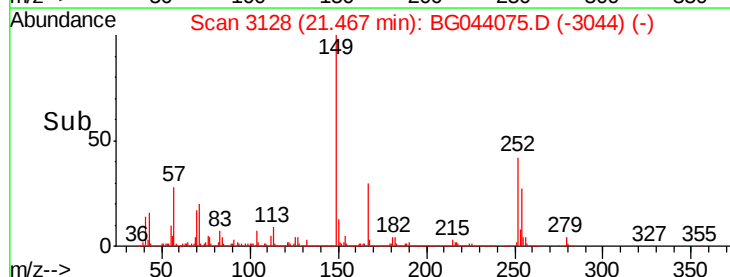
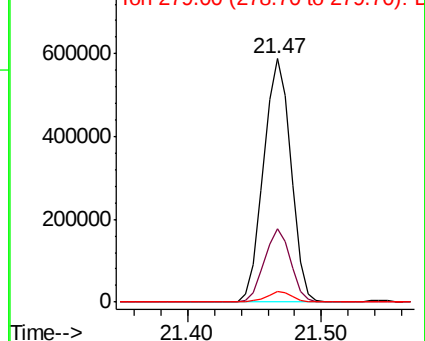
279 4.4 3.3 4.9

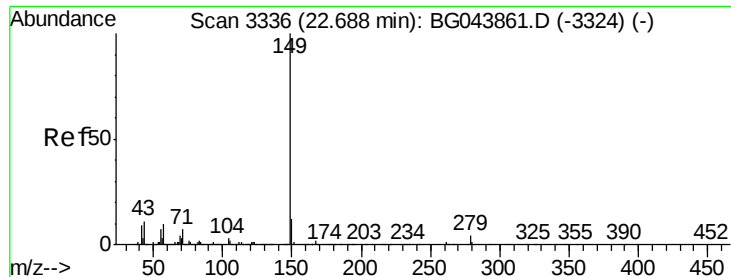


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

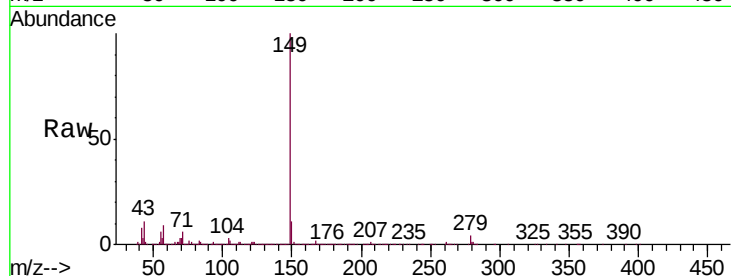




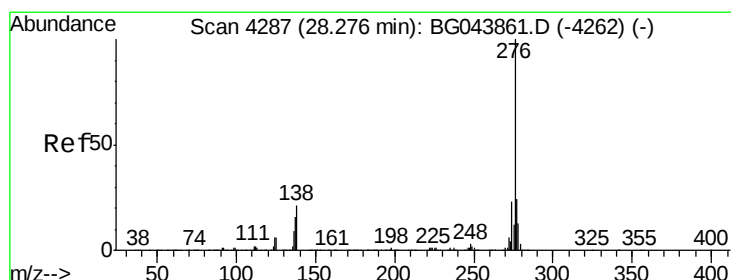
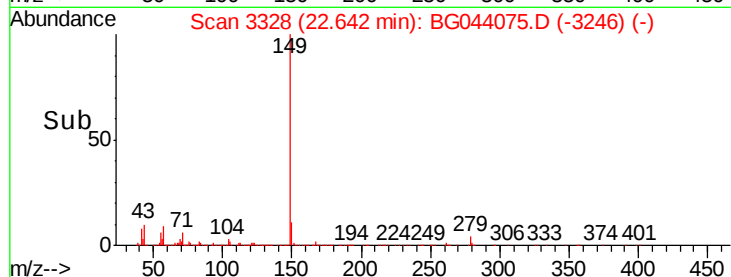
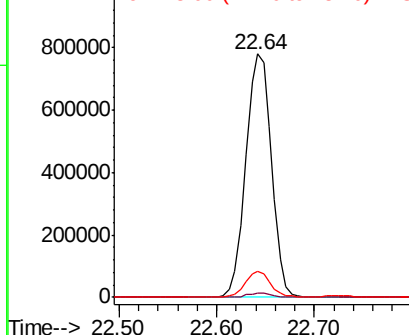
#85
Di-n-octyl phthalate
Concen: 43.640 ng
RT: 22.64 min Scan# 3328
Delta R.T. -0.05 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1431383
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 8.8 13.2

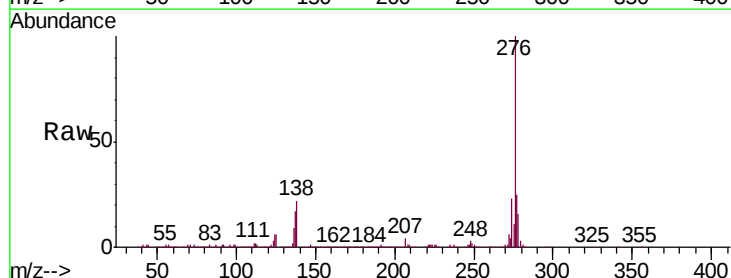


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

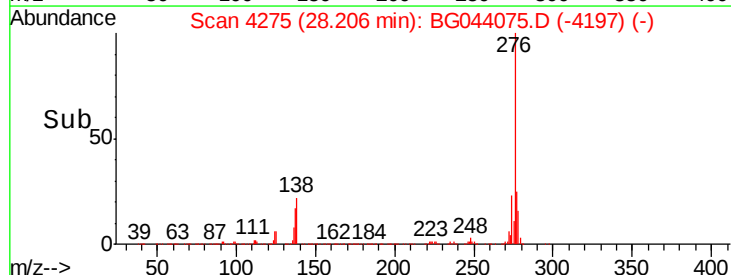
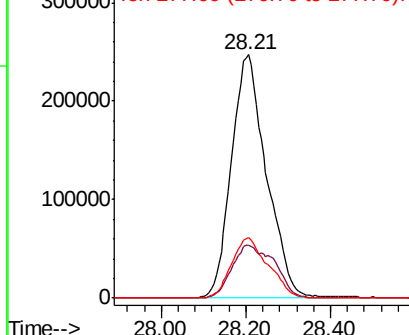


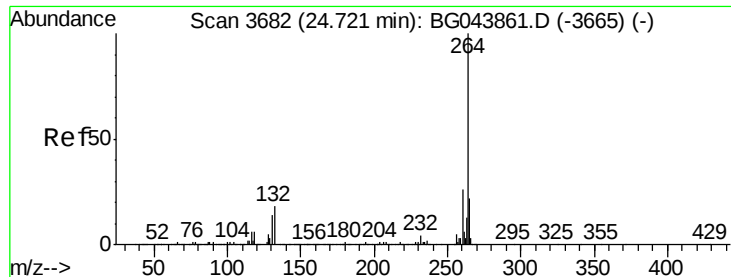
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.919 ng
RT: 28.21 min Scan# 4275
Delta R.T. -0.07 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:276 Resp: 1417923
Ion Ratio Lower Upper
276 100
138 26.6 21.0 31.4
277 26.1 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

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.05 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

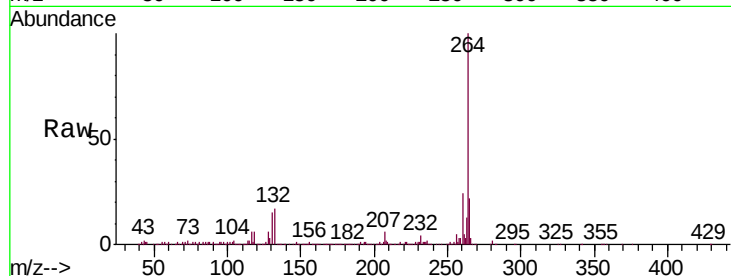
Tgt Ion:264 Resp: 514376

Ion Ratio Lower Upper

264 100

260 24.2 20.4 30.6

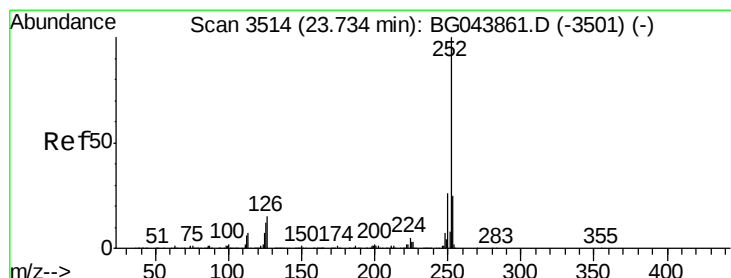
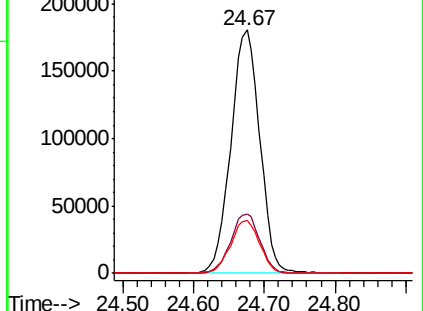
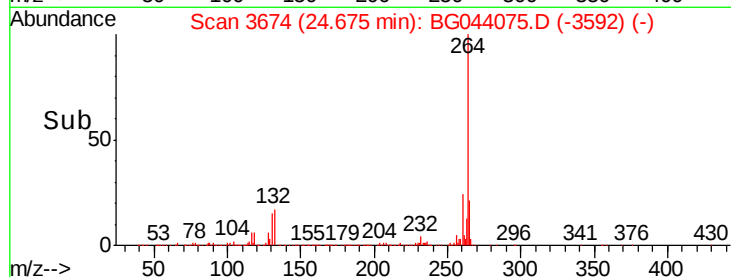
265 21.6 17.4 26.2



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: 40.251 ng

RT: 23.69 min Scan# 3507

Delta R.T. -0.04 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

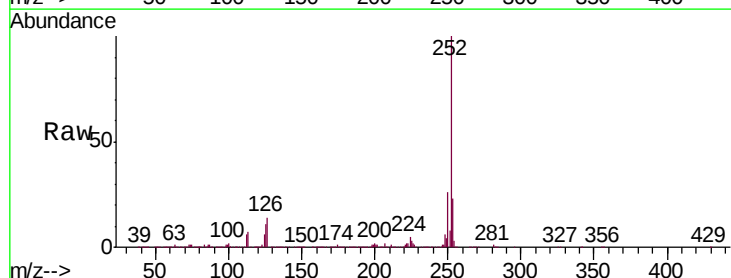
Tgt Ion:252 Resp: 1223976

Ion Ratio Lower Upper

252 100

253 23.4 19.7 29.5

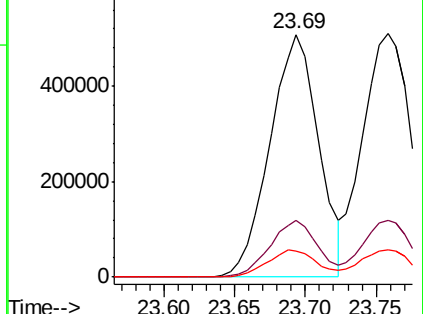
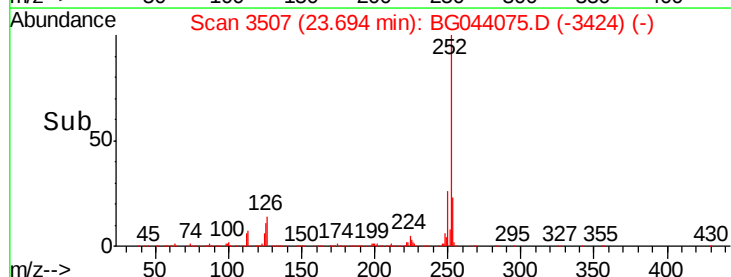
125 10.9 9.4 14.2



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

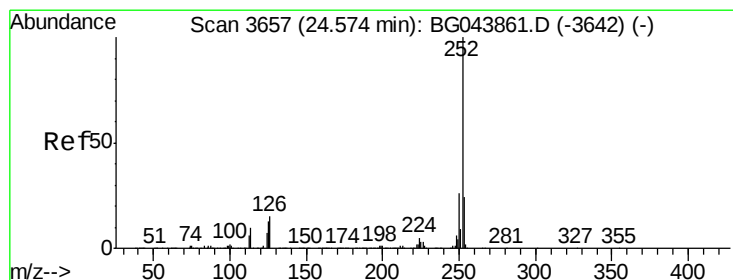
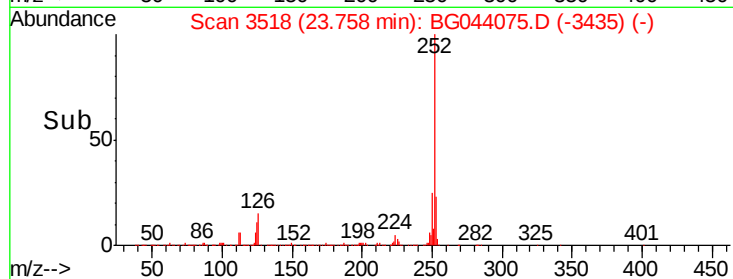
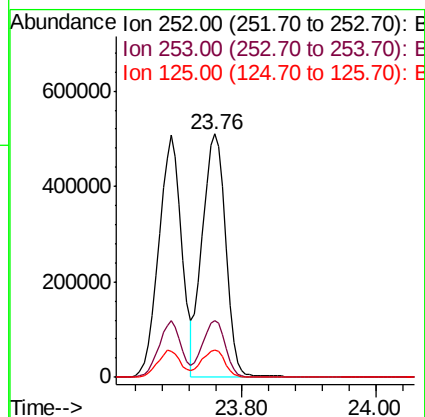
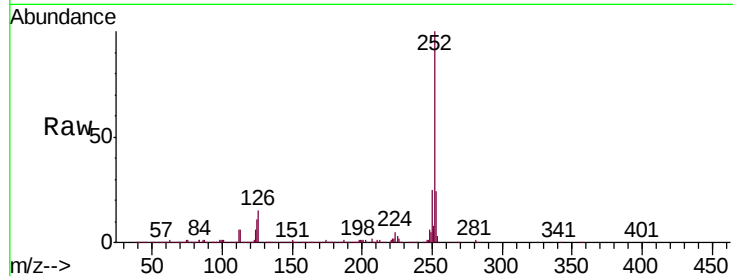




#89
Benzo(k)fluoranthene
Concen: 42.409 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

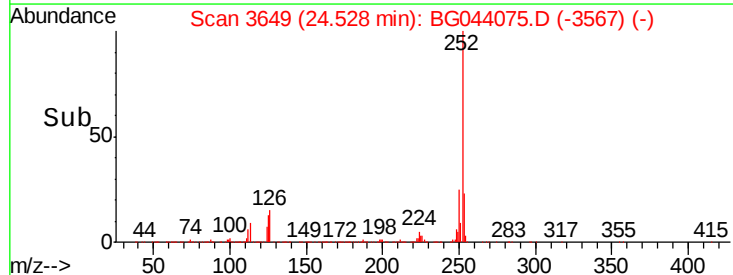
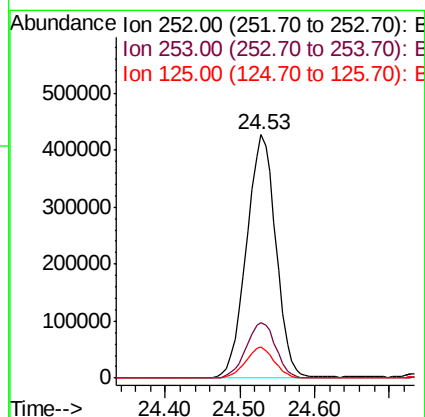
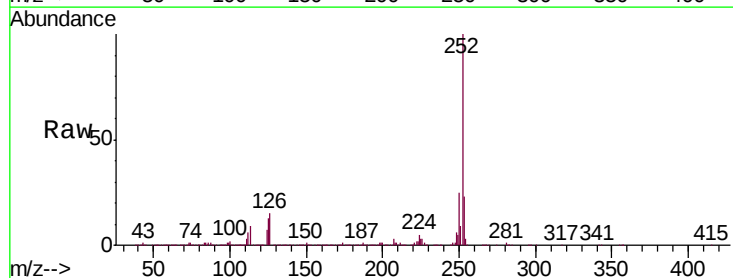
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

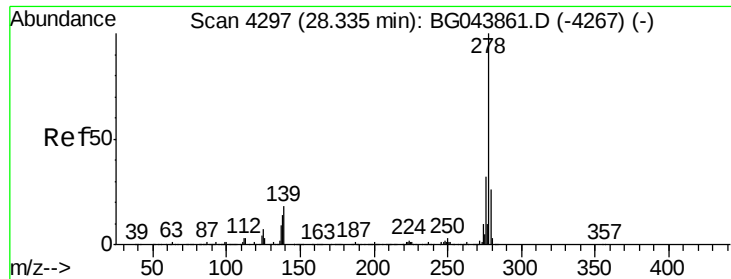
Tgt Ion:252 Resp: 1226321
Ion Ratio Lower Upper
252 100
253 23.5 19.4 29.2
125 11.5 9.9 14.9



#90
Benzo(a)pyrene
Concen: 40.717 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.05 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:252 Resp: 1168583
Ion Ratio Lower Upper
252 100
253 22.9 19.3 28.9
125 12.6 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 39.731 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.07 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

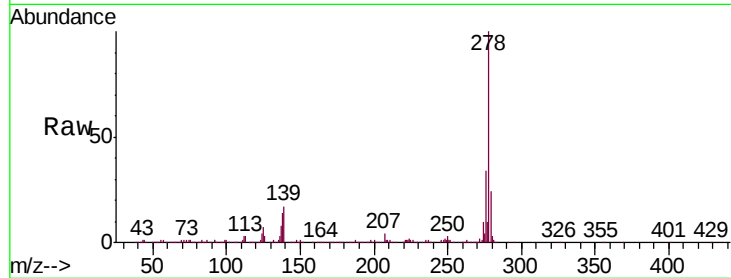
Tgt Ion:278 Resp: 1145186

Ion Ratio Lower Upper

278 100

139 17.4 14.2 21.4

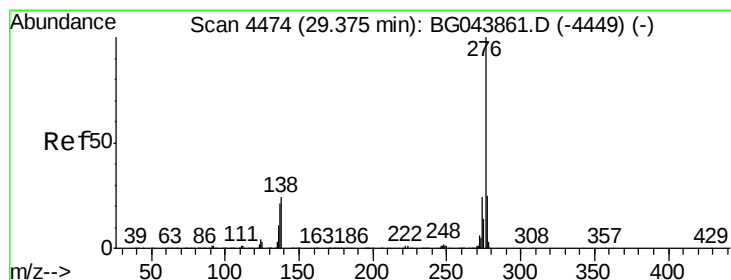
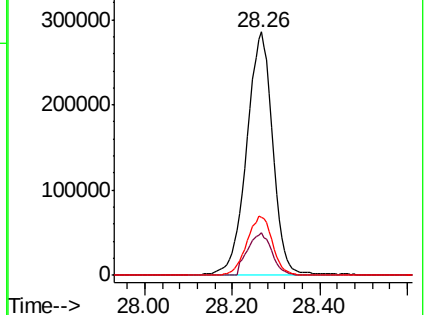
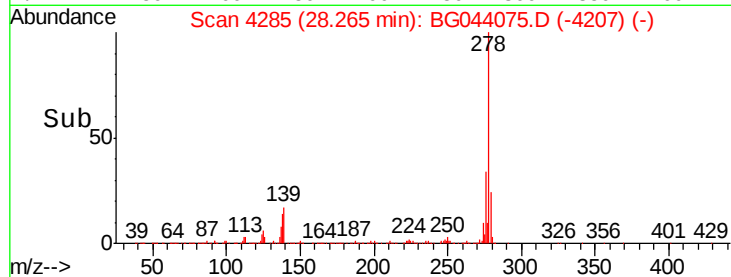
279 24.0 20.6 30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.548 ng

RT: 29.30 min Scan# 4461

Delta R.T. -0.08 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

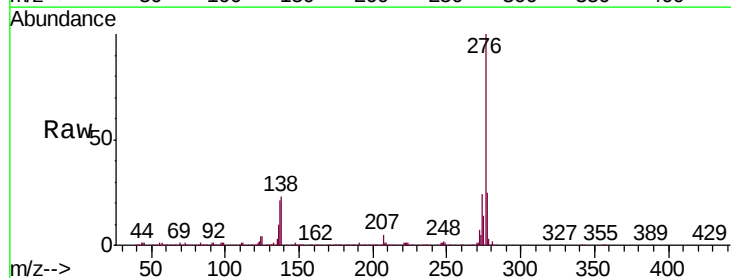
Tgt Ion:276 Resp: 1132289

Ion Ratio Lower Upper

276 100

277 25.4 20.2 30.4

138 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

