

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050464.D
 Acq On : 6 Oct 2021 12:09
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 06 13:51:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 13:49:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	39440	20.000	ng	0.00
21) Naphthalene-d8	11.087	136	165585	20.000	ng	# 0.00
39) Acenaphthene-d10	14.876	164	113307	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	262543	20.000	ng	# 0.00
76) Chrysene-d12	21.921	240	250034	20.000	ng	# 0.00
86) Perylene-d12	25.329	264	252766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	107861	29.262	ng	0.00
7) Phenol-d6	7.391	99	156489	34.713	ng	0.00
23) Nitrobenzene-d5	9.430	82	161409	55.416	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	43243	23.792	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	303743	32.612	ng	0.00
79) Terphenyl-d14	20.205	244	532545	39.684	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.660	88	27680	22.606	ng	94
3) Pyridine	4.071	79	76318	17.225	ng	97
4) n-Nitrosodimethylamine	3.983	42	37509	26.360	ng	# 69
6) Aniline	7.573	93	91676	20.532	ng	# 93
8) 2-Chlorophenol	7.814	128	52919	19.096	ng	86
9) Benzaldehyde	7.391	77	58406	22.347	ng	91
10) Phenol	7.420	94	75696	17.838	ng	87
11) bis(2-Chloroethyl)ether	7.667	93	59800	21.457	ng	86
12) 1,3-Dichlorobenzene	8.149	146	60630	19.942	ng	96
13) 1,4-Dichlorobenzene	8.296	146	60597	19.453	ng	96
14) 1,2-Dichlorobenzene	8.619	146	58724	19.955	ng	98
15) Benzyl Alcohol	8.490	79	61788	23.374	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.784	45	98003	42.448	ng	86
17) 2-Methylphenol	8.684	107	50063	21.145	ng	94
18) Hexachloroethane	9.353	117	22632	21.213	ng	92
19) n-Nitroso-di-n-propyla...	9.060	70	57266	26.645	ng	# 93
20) 3+4-Methylphenols	9.013	107	70288	25.465	ng	96
22) Acetophenone	9.083	105	94247	24.718	ng	# 98
24) Nitrobenzene	9.471	77	79923	27.074	ng	98
25) Isophorone	9.994	82	144053	24.035	ng	# 95
26) 2-Nitrophenol	10.188	139	28838	18.168	ng	# 90
27) 2,4-Dimethylphenol	10.229	122	49734	23.040	ng	97
28) bis(2-Chloroethoxy)met...	10.470	93	81221	28.544	ng	93
29) 2,4-Dichlorophenol	10.717	162	49963	20.312	ng	93
30) 1,2,4-Trichlorobenzene	10.940	180	58612	19.156	ng	92
31) Naphthalene	11.134	128	178282	20.149	ng	98
32) Benzoic acid	10.311	122	34261	63.566	ng	# 76
33) 4-Chloroaniline	11.240	127	74585	21.732	ng	97
34) Hexachlorobutadiene	11.410	225	35794	15.315	ng	94
35) Caprolactam	11.992	113	20368	21.697	ng	# 72
36) 4-Chloro-3-methylphenol	12.326	107	65947	19.854	ng	# 91
37) 2-Methylnaphthalene	12.726	142	124259	19.799	ng	93
38) 1-Methylnaphthalene	12.938	142	120257	20.171	ng	99
40) 1,2,4,5-Tetrachloroben...	13.079	216	67601	14.746	ng	99
41) Hexachlorocyclopentadiene	13.055	237	37715	49.309	ng	96
43) 2,4,6-Trichlorophenol	13.314	196	45861	17.590	ng	95

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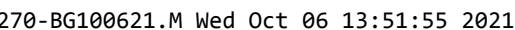
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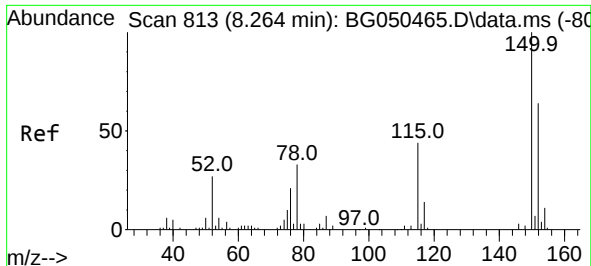
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	49525	18.239	ng	91
46) 1,1'-Biphenyl	13.713	154	167198	18.077	ng	94
47) 2-Chloronaphthalene	13.760	162	130075	18.326	ng	99
48) 2-Nitroaniline	13.954	65	50784	23.912	ng	95
49) Acenaphthylene	14.606	152	210711	19.248	ng	95
50) Dimethylphthalate	14.318	163	175462	19.473	ng	99
51) 2,6-Dinitrotoluene	14.442	165	33892	16.530	ng	98
52) Acenaphthene	14.941	154	136481	20.680	ng	91
53) 3-Nitroaniline	14.771	138	40202	20.922	ng	82
54) 2,4-Dinitrophenol	14.976	184	21518	25.941	ng	91
55) Dibenzofuran	15.276	168	214076	19.829	ng	96
56) 4-Nitrophenol	15.059	139	34914	32.807	ng	# 80
57) 2,4-Dinitrotoluene	15.223	165	49229	17.293	ng	# 93
58) Fluorene	15.922	166	164519	18.827	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.487	232	43578	18.912	ng	# 94
60) Diethylphthalate	15.675	149	189119	20.950	ng	94
61) 4-Chlorophenyl-phenyle...	15.905	204	88207	18.991	ng	98
62) 4-Nitroaniline	15.928	138	44651	22.043	ng	# 66
63) Azobenzene	16.198	77	217483	25.286	ng	83
65) 4,6-Dinitro-2-methylph...	15.987	198	30761	19.673	ng	90
66) n-Nitrosodiphenylamine	16.116	169	150372	18.912	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	51928	14.931	ng	99
68) Hexachlorobenzene	16.921	284	52220	13.555	ng	# 91
69) Atrazine	17.056	200	59348	19.186	ng	96
70) Pentachlorophenol	17.262	266	35493	32.964	ng	96
71) Phenanthrene	17.661	178	280302	18.789	ng	98
72) Anthracene	17.755	178	282494	19.389	ng	98
73) Carbazole	18.020	167	284601	20.452	ng	99
74) Di-n-butylphthalate	18.560	149	334902	20.733	ng	# 97
75) Fluoranthene	19.659	202	355960	18.427	ng	96
77) Benzidine	19.829	184	160834	28.517	ng	98
78) Pyrene	20.017	202	362640	21.754	ng	98
80) Butylbenzylphthalate	20.893	149	151471	23.827	ng	96
81) Benzo(a)anthracene	21.898	228	335624	19.920	ng	98
82) 3,3'-Dichlorobenzidine	21.804	252	110673	20.960	ng	# 97
83) Chrysene	21.968	228	311736	19.301	ng	97
84) Bis(2-ethylhexyl)phtha...	21.780	149	213464	23.143	ng	# 98
85) Di-n-octyl phthalate	23.061	149	358367	21.254	ng	96
87) Indeno(1,2,3-cd)pyrene	29.242	276	349935	15.232	ng	# 92
88) Benzo(b)fluoranthene	24.236	252	311834	18.538	ng	# 92
89) Benzo(k)fluoranthene	24.312	252	305125	18.623	ng	# 95
90) Benzo(a)pyrene	25.170	252	264220	16.049	ng	# 95
91) Dibenzo(a,h)anthracene	29.312	278	290970	15.263	ng	# 94
92) Benzo(g,h,i)perylene	30.470	276	284204	15.228	ng	# 91

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

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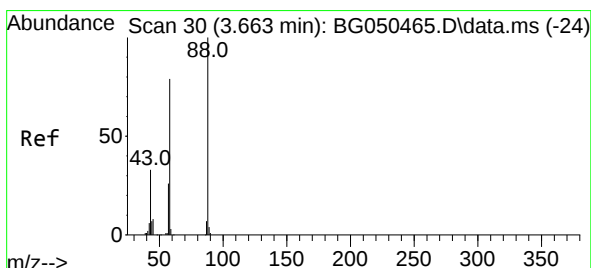
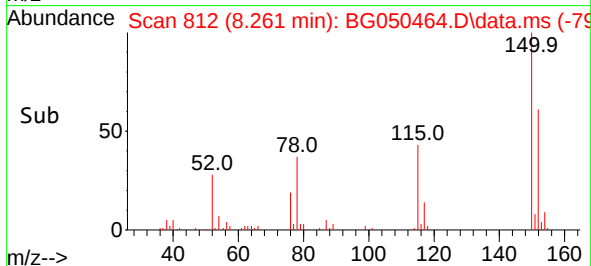
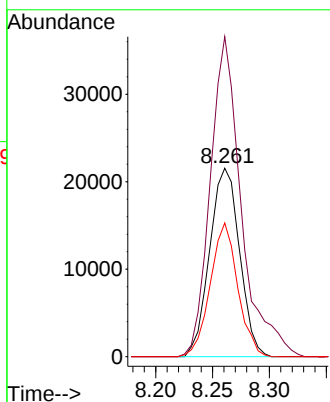
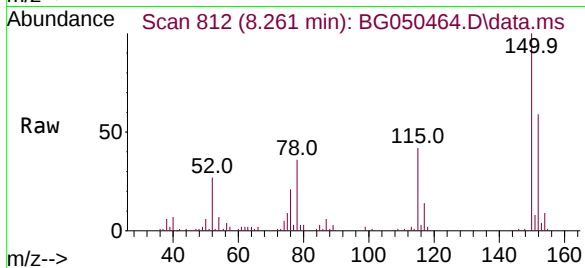




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.261 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG050464.D
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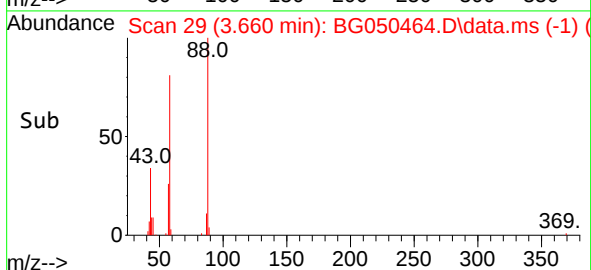
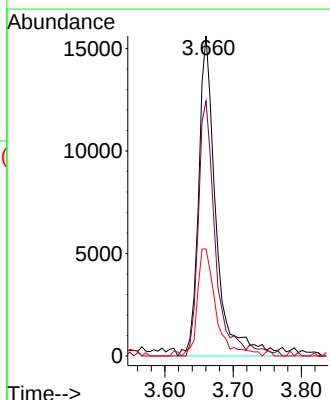
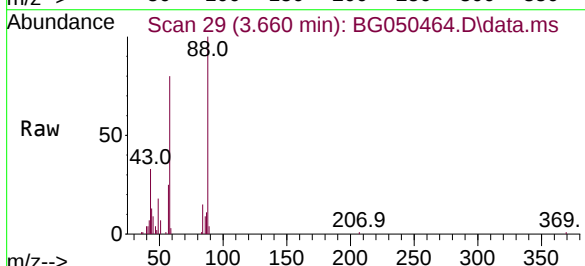
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Tgt Ion:152 Resp: 39440
Ion Ratio Lower Upper
152 100
150 169.8 119.4 179.0
115 70.9 60.2 90.4



#2
1,4-Dioxane
Concen: 22.606 ng
RT: 3.660 min Scan# 29
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion: 88 Resp: 27680
Ion Ratio Lower Upper
88 100
58 76.0 55.7 83.5
43 35.5 29.3 43.9

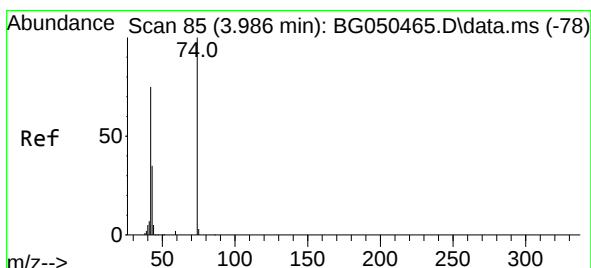
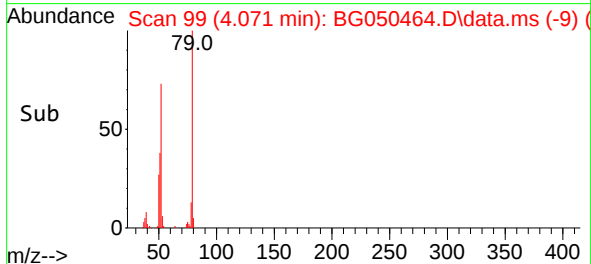
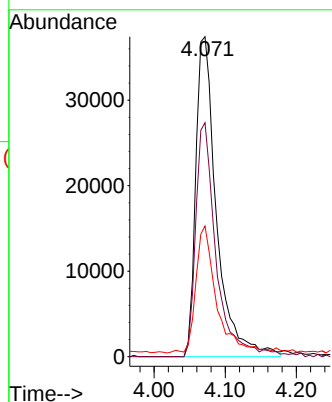
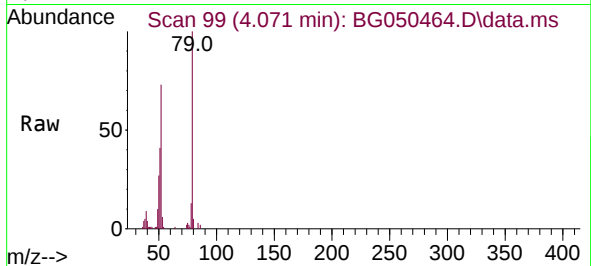




#3
Pyridine
Concen: 17.225 ng
RT: 4.071 min Scan# 99
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

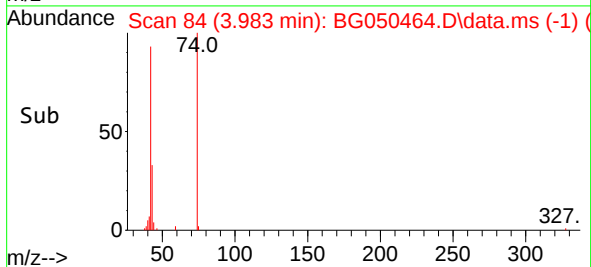
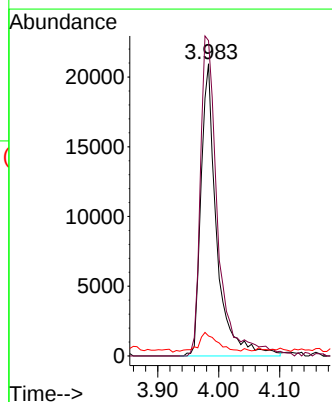
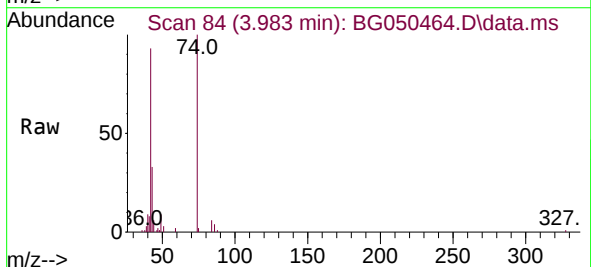
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion: 79 Resp: 76318
Ion Ratio Lower Upper
79 100
52 73.1 58.4 87.6
51 40.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 26.360 ng
RT: 3.983 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion: 42 Resp: 37509
Ion Ratio Lower Upper
42 100
74 107.9 64.0 96.0#
44 6.8 2.7 4.1#

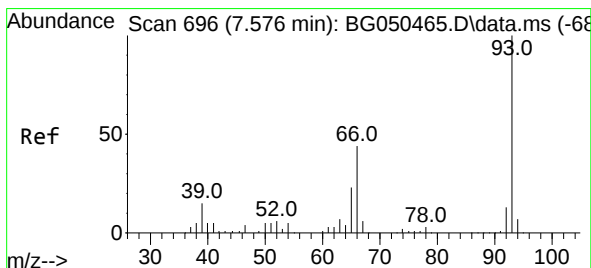
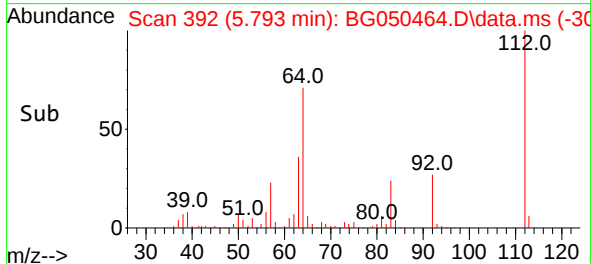
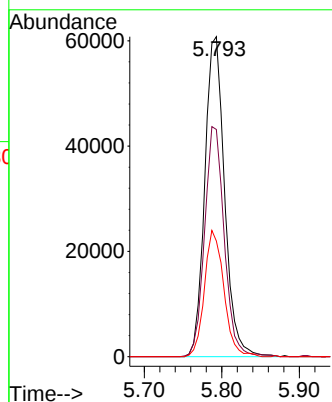
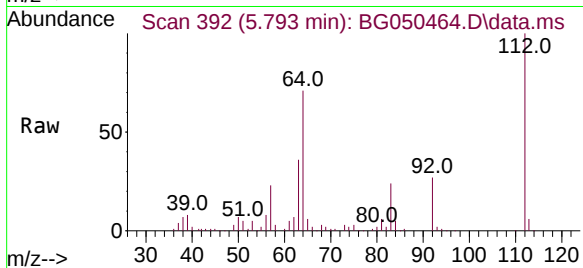




#5
2-Fluorophenol
Concen: 29.262 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

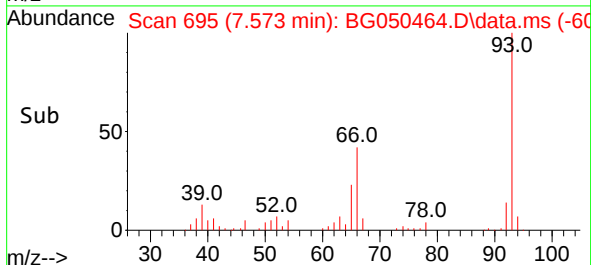
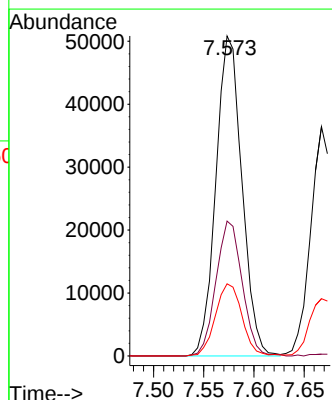
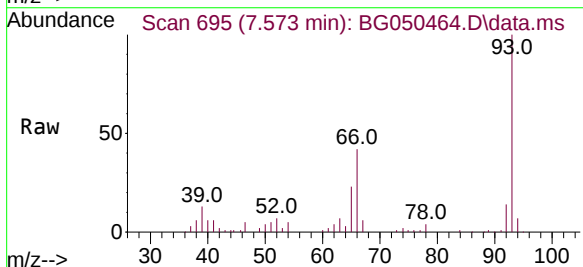
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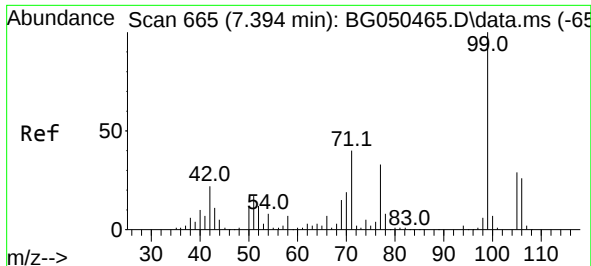
Tgt Ion:112 Resp: 107861
Ion Ratio Lower Upper
112 100
64 71.0 46.7 70.1#
63 36.1 35.3 52.9



#6
Aniline
Concen: 20.532 ng
RT: 7.573 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion: 93 Resp: 91676
Ion Ratio Lower Upper
93 100
66 42.2 30.6 45.8
65 22.6 15.0 22.4#

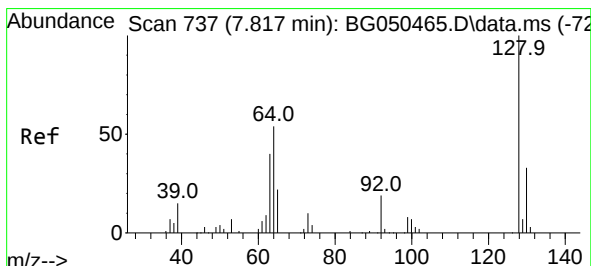
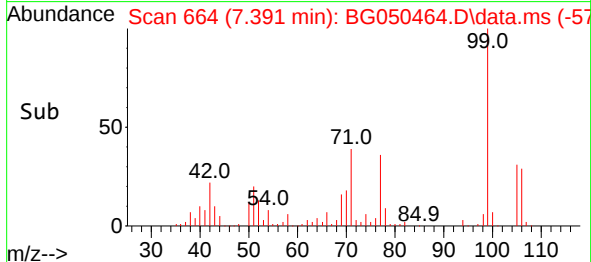
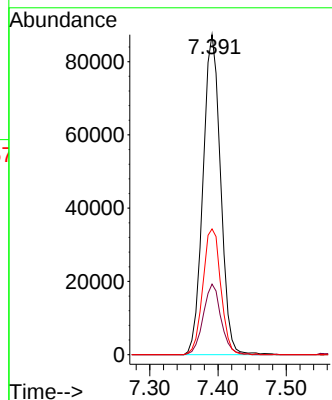
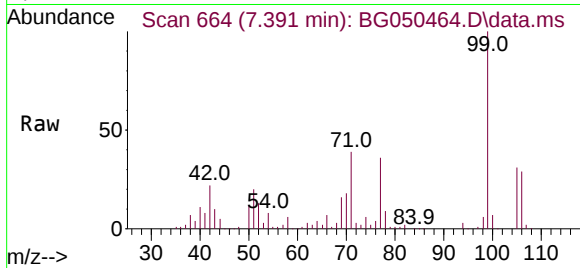




#7
Phenol-d6
Concen: 34.713 ng
RT: 7.391 min Scan# 664
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

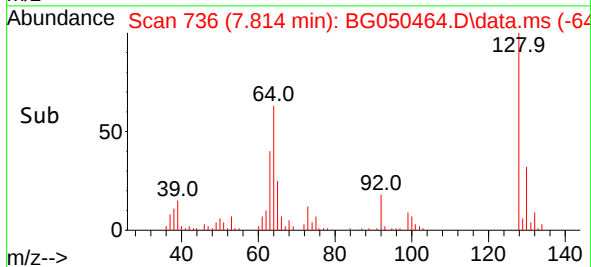
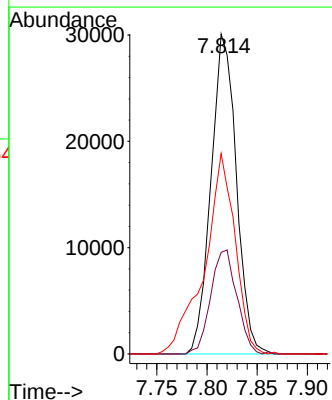
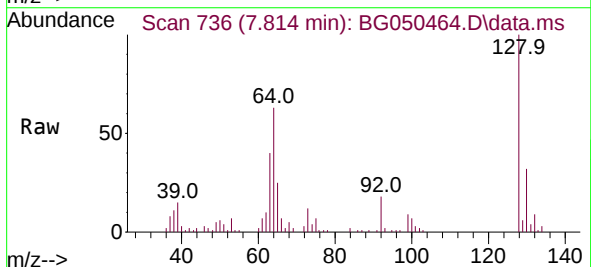
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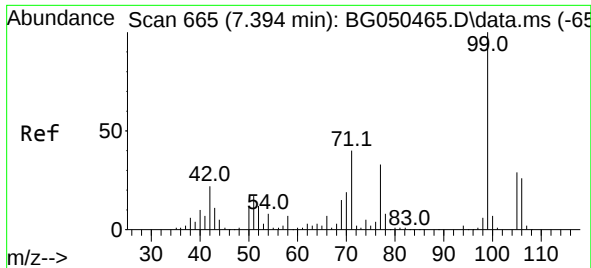
Tgt Ion: 99 Resp: 156489
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 39.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 19.096 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.003 min
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Tgt Ion:128 Resp: 52919
Ion Ratio Lower Upper
128 100
130 31.7 10.0 50.0
64 62.6 28.1 68.1

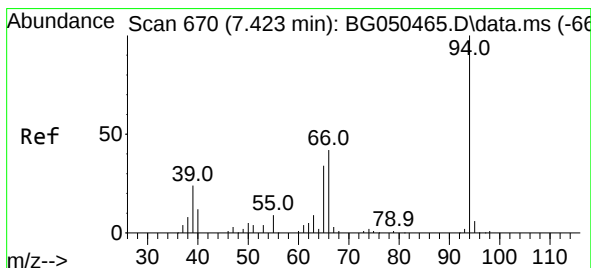
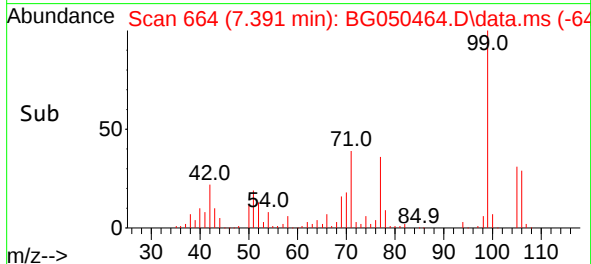
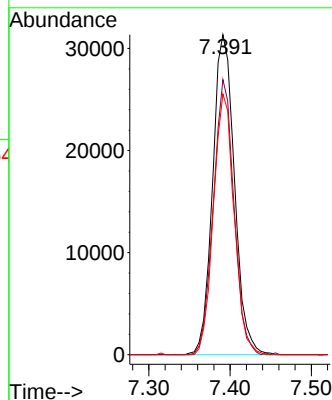
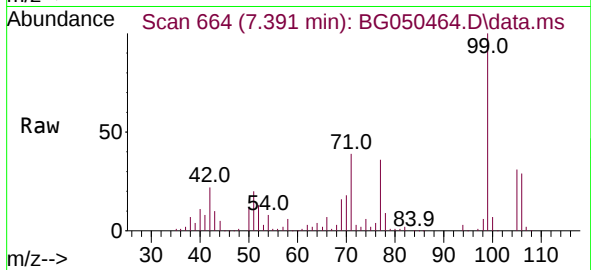




#9
Benzaldehyde
Concen: 22.347 ng
RT: 7.391 min Scan# 664
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

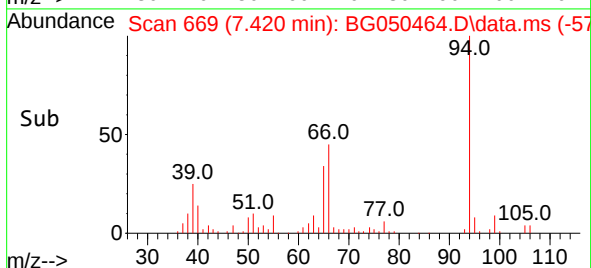
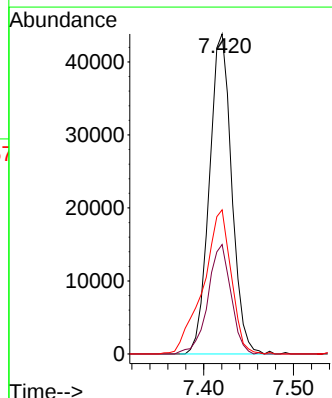
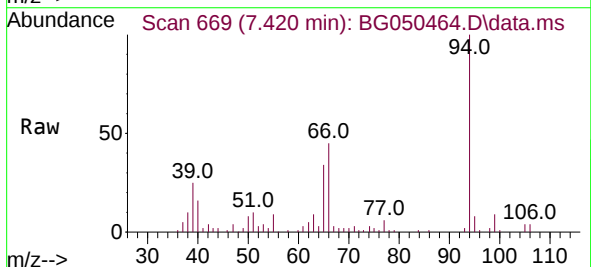
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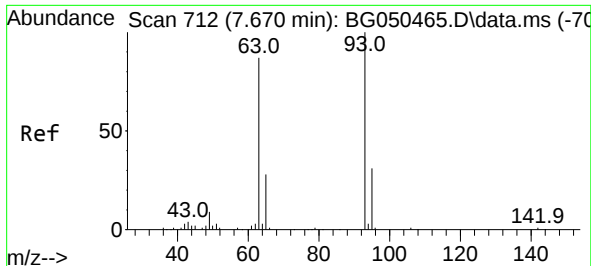
Tgt Ion: 77 Resp: 58406
Ion Ratio Lower Upper
77 100
105 85.9 68.8 108.8
106 81.5 47.9 87.9



#10
Phenol
Concen: 17.838 ng
RT: 7.420 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG050464.D
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Tgt Ion: 94 Resp: 75696
Ion Ratio Lower Upper
94 100
65 34.2 12.9 52.9
66 45.1 39.4 79.4

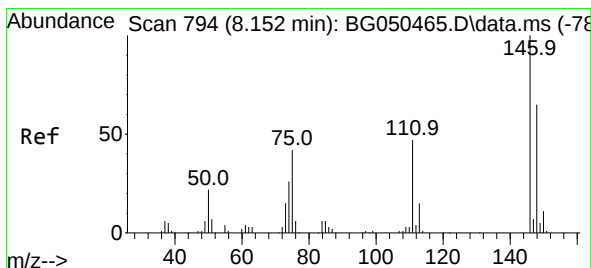
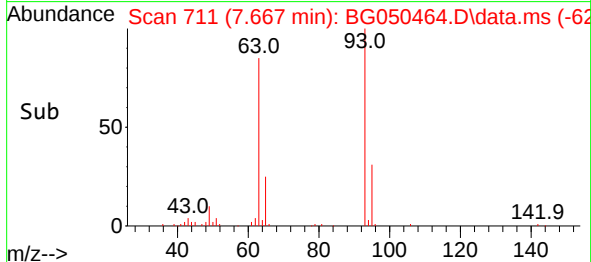
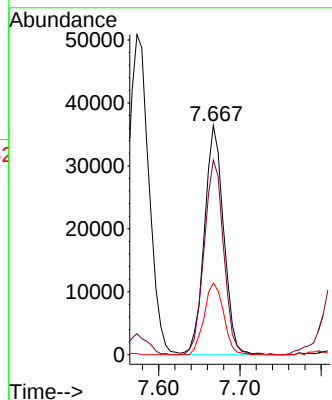
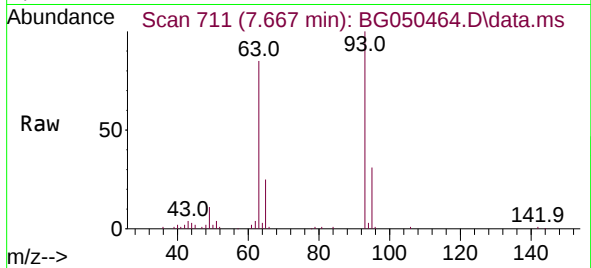




#11
bis(2-Chloroethyl)ether
Concen: 21.457 ng
RT: 7.667 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

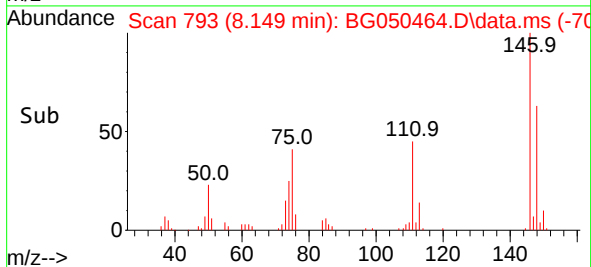
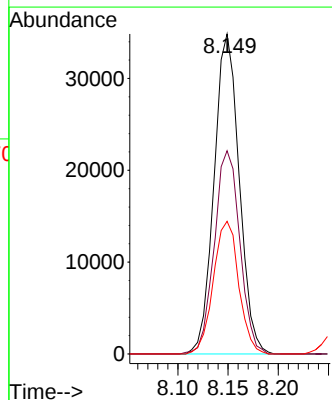
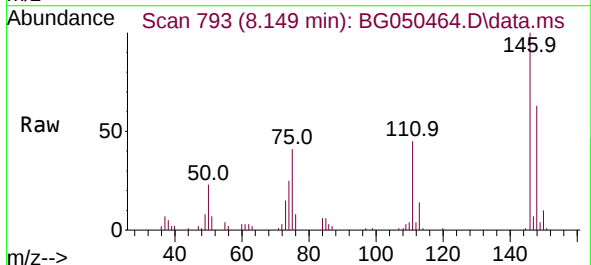
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

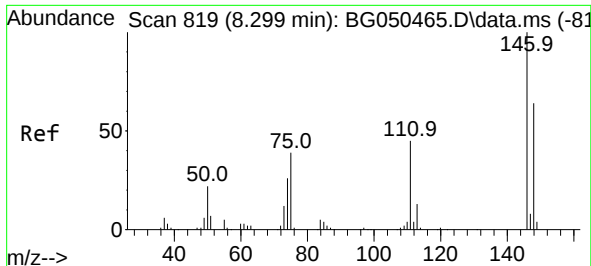
Tgt Ion: 93 Resp: 59800
Ion Ratio Lower Upper
93 100
63 85.0 50.4 90.4
95 31.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 19.942 ng
RT: 8.149 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:146 Resp: 60630
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
75 41.5 35.7 53.5

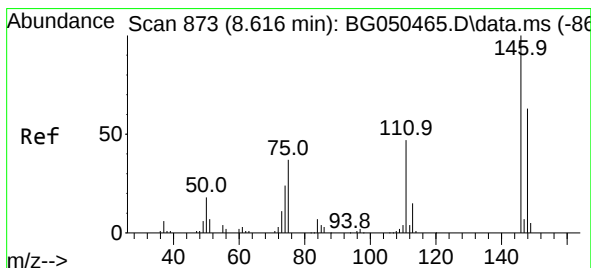
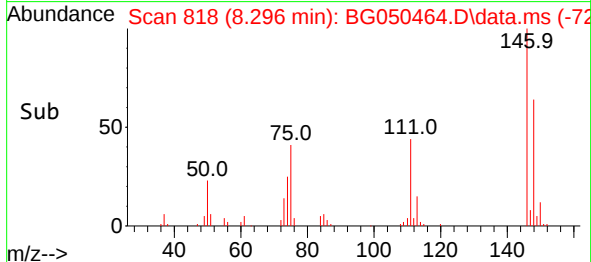
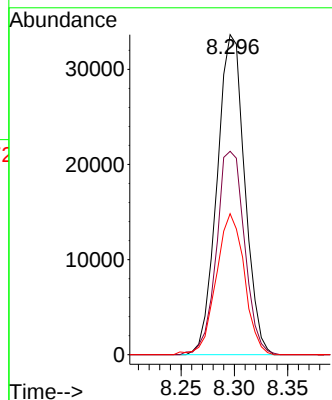
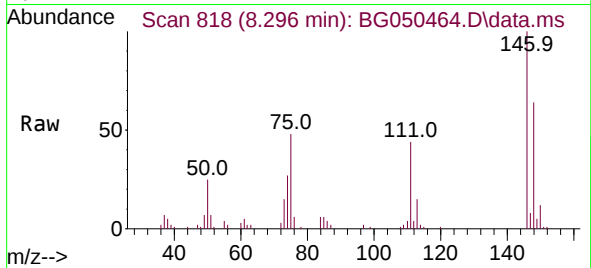




#13
1,4-Dichlorobenzene
Concen: 19.453 ng
RT: 8.296 min Scan# 818
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

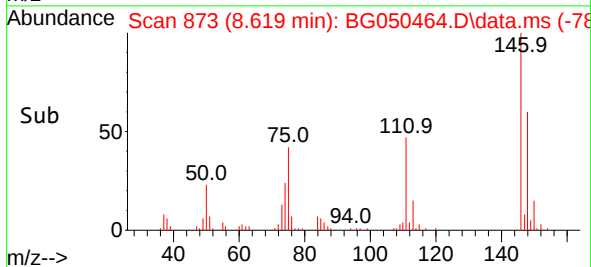
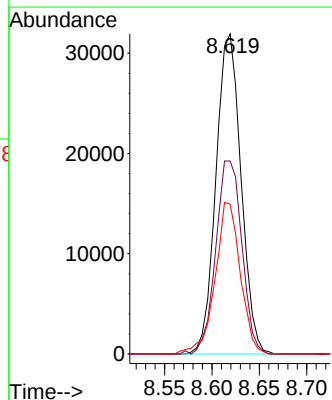
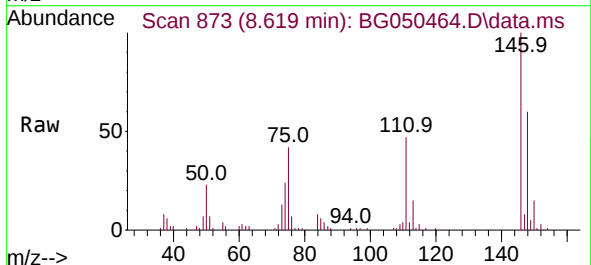
Instrument :
BNA_G
ClientSampleID :
SSTDIC020

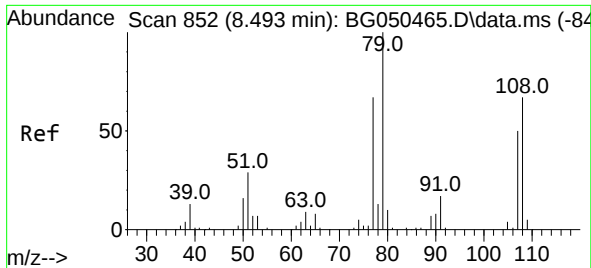
Tgt Ion:146 Resp: 60597
Ion Ratio Lower Upper
146 100
148 63.6 54.0 81.0
111 44.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 19.955 ng
RT: 8.619 min Scan# 873
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:146 Resp: 58724
Ion Ratio Lower Upper
146 100
148 60.3 47.5 71.3
111 46.9 39.1 58.7

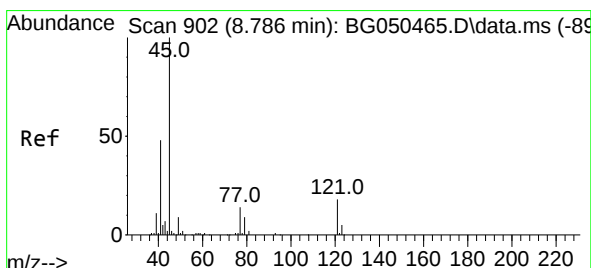
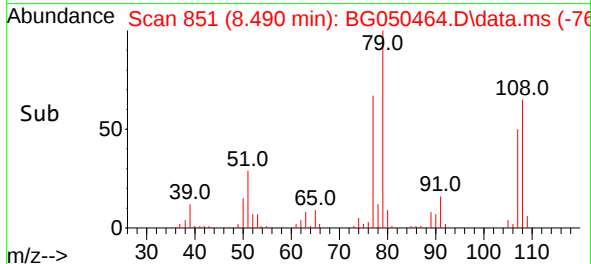
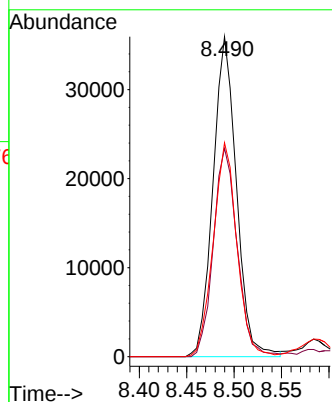
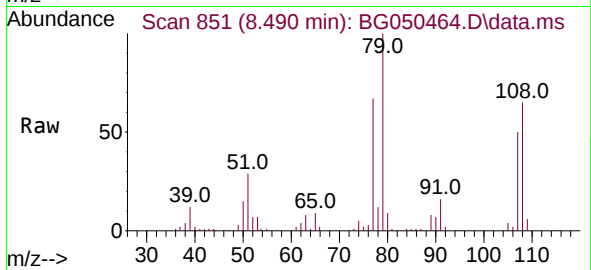




#15
Benzyl Alcohol
Concen: 23.374 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

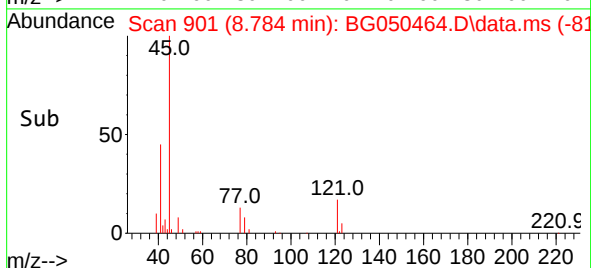
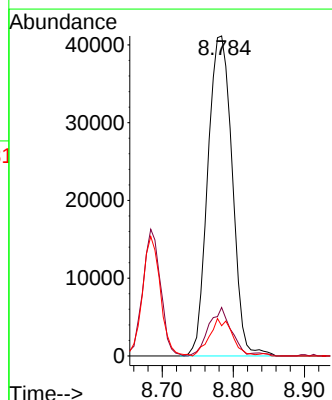
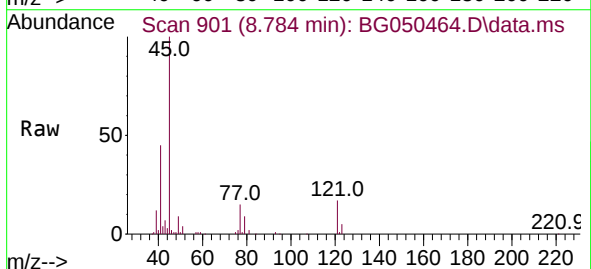
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

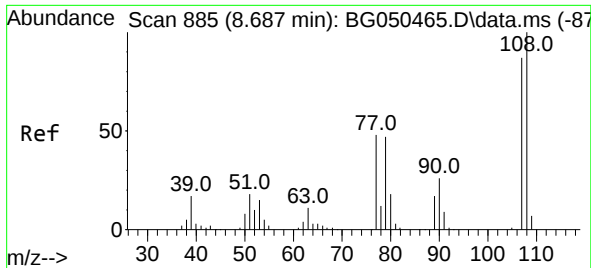
Tgt Ion:	79	Resp:	61788
Ion Ratio	Lower	Upper	
79	100		
108	65.1	48.2	72.4
77	66.9	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.448 ng
RT: 8.784 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:	45	Resp:	98003
Ion Ratio	Lower	Upper	
45	100		
77	15.2	2.2	42.2
79	9.5	0.0	34.3

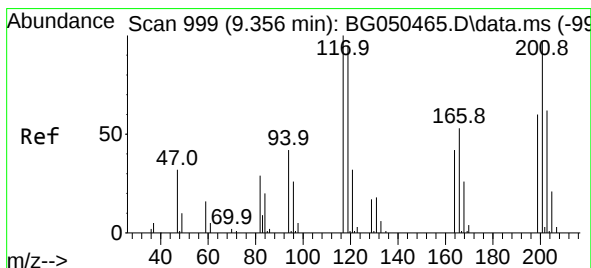
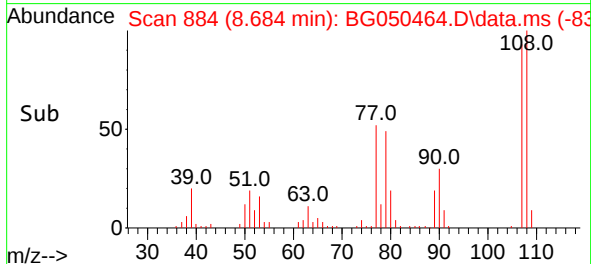
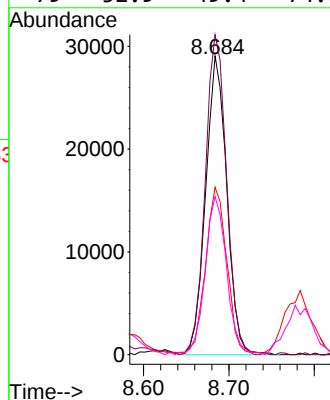
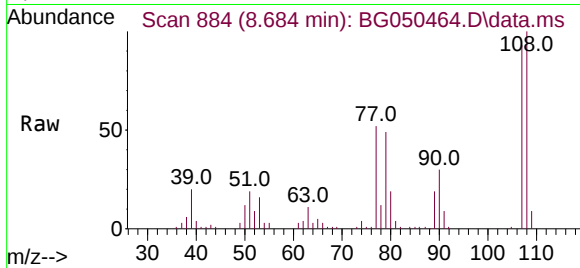




#17
2-Methylphenol
Concen: 21.145 ng
RT: 8.684 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

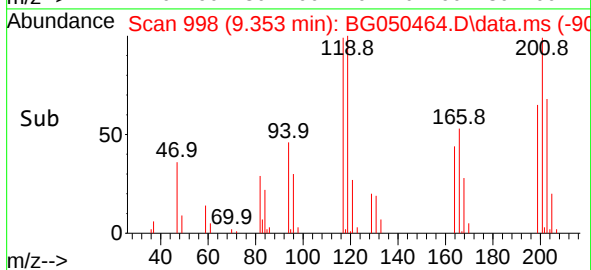
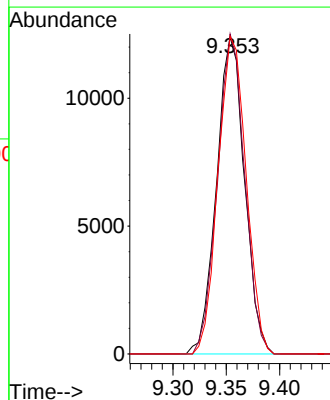
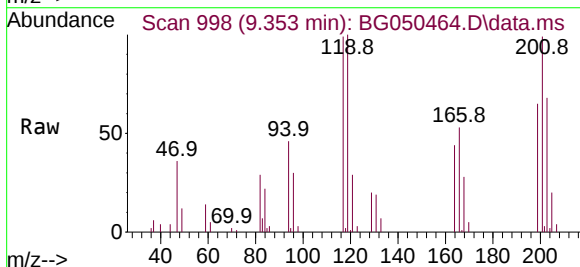
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

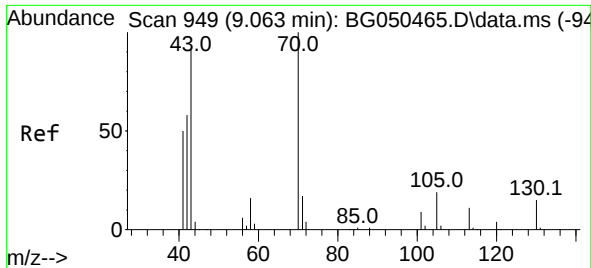
Tgt Ion:	107	Resp:	50063
Ion	Ratio	Lower	Upper
107	100		
108	107.1	84.6	127.0
77	56.0	50.7	76.1
79	52.9	49.4	74.0



#18
Hexachloroethane
Concen: 21.213 ng
RT: 9.353 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:	117	Resp:	22632
Ion	Ratio	Lower	Upper
117	100		
119	101.0	74.4	111.6
201	103.3	88.6	133.0



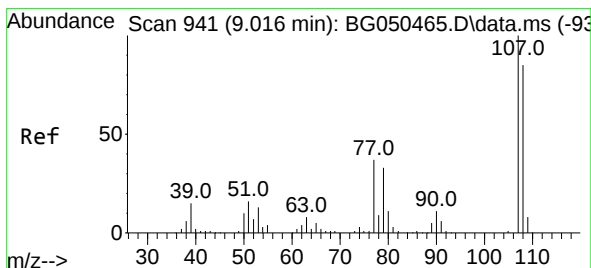
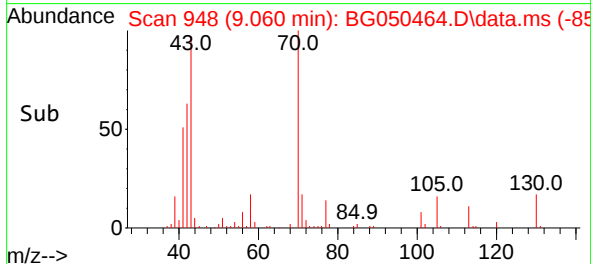
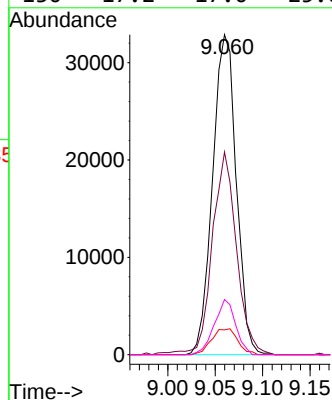
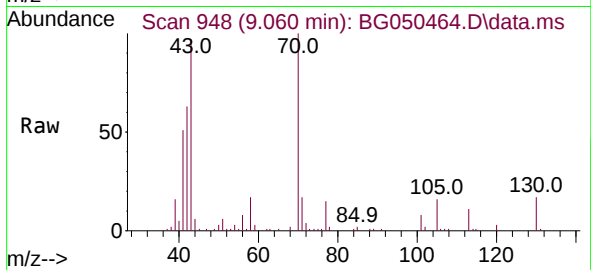


#19
n-Nitroso-di-n-propylamine
Concen: 26.645 ng
RT: 9.060 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion: 70 Resp: 57266

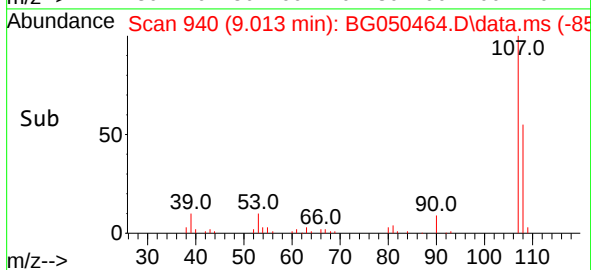
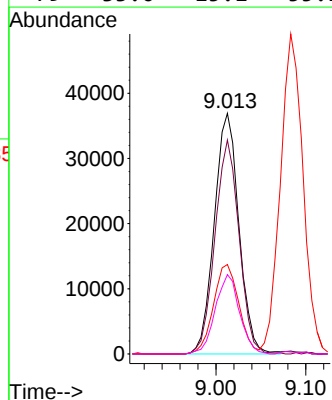
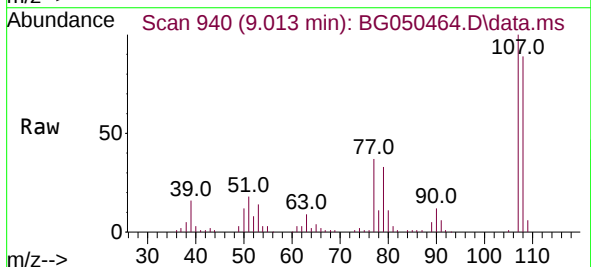
Ion	Ratio	Lower	Upper
70	100		
42	63.4	54.5	81.7
101	7.8	9.0	13.6#
130	17.2	17.0	25.6

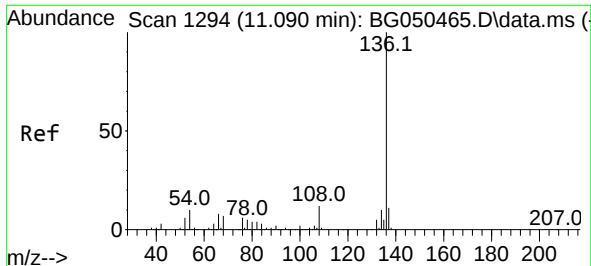


#20
3+4-Methylphenols
Concen: 25.465 ng
RT: 9.013 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion: 107 Resp: 70288

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.3	109.3
77	37.2	25.2	65.2
79	33.0	15.1	55.1

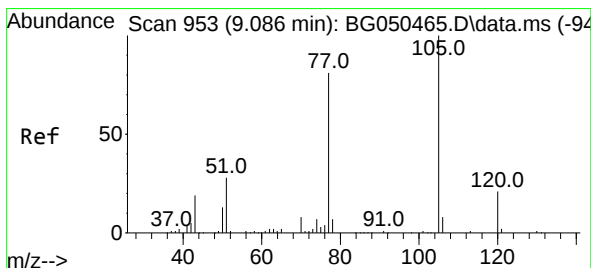
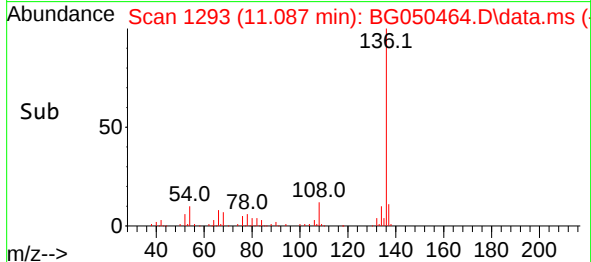
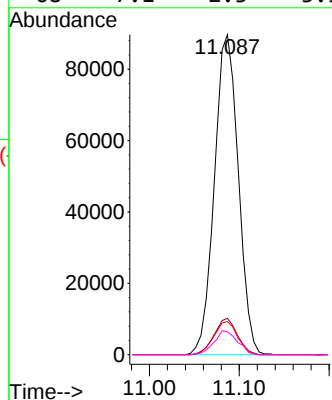
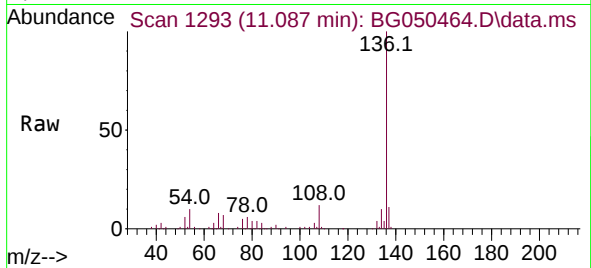




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.087 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

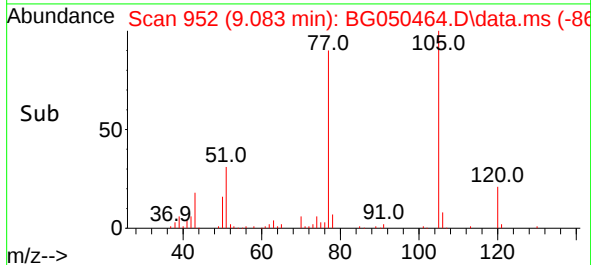
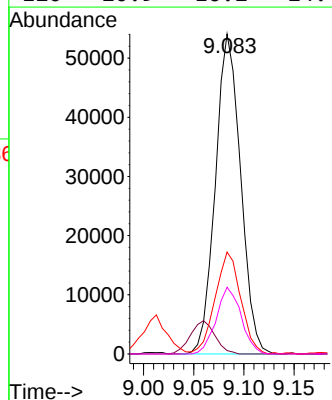
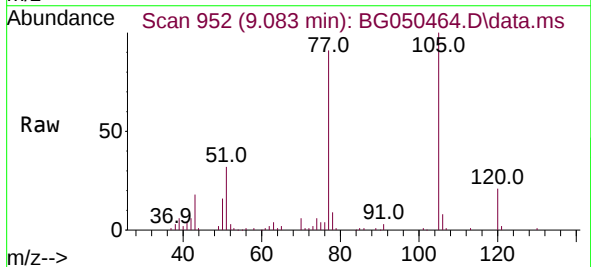
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

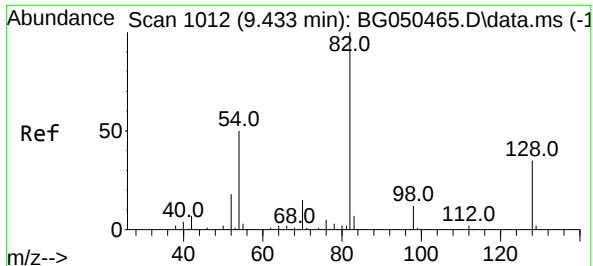
Tgt Ion:136	Resp: 165585
Ion Ratio	Lower Upper
136	100
137	11.4 8.2 12.2
54	10.3 5.5 8.3#
68	7.1 2.3 3.5#



#22
Acetophenone
Concen: 24.718 ng
RT: 9.083 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:105	Resp: 94247
Ion Ratio	Lower Upper
105	100
71	1.1 0.6 0.8#
51	31.8 26.6 40.0
120	20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 55.416 ng

RT: 9.430 min Scan# 1011

Delta R.T. -0.003 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

Tgt Ion: 82 Resp: 161409

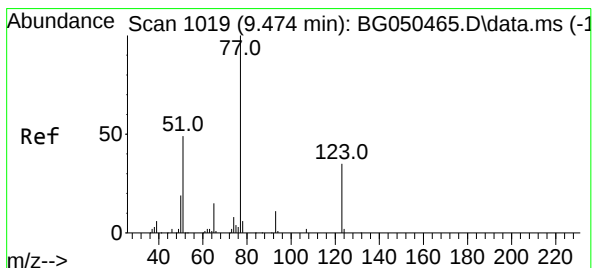
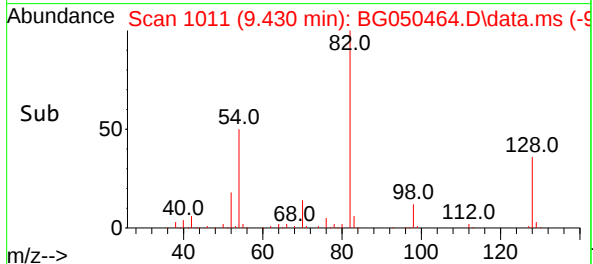
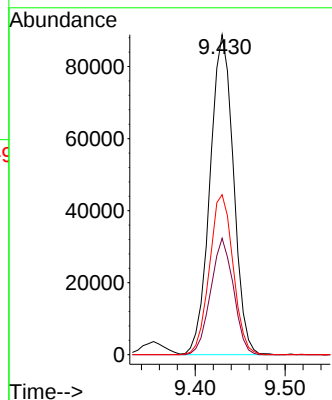
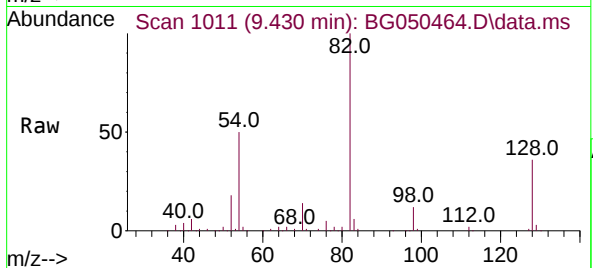
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	50.0	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

SSTDIC020



#24

Nitrobenzene

Concen: 27.074 ng

RT: 9.471 min Scan# 1018

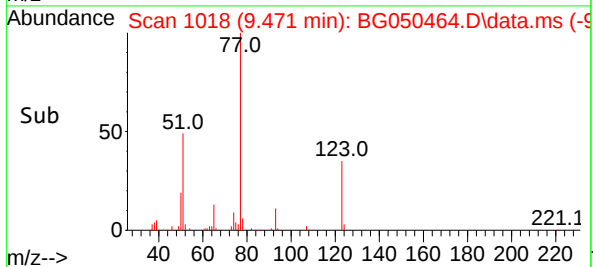
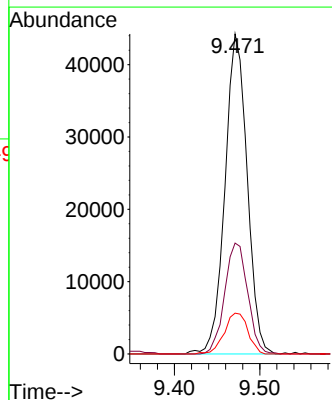
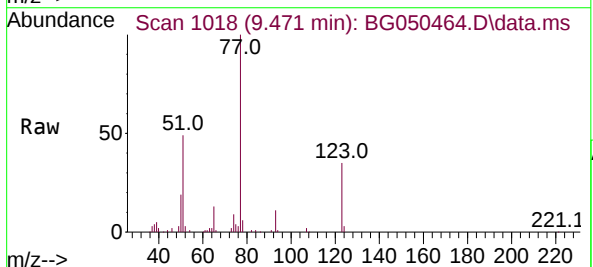
Delta R.T. -0.003 min

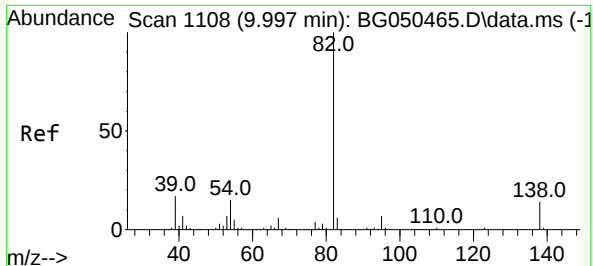
Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

Tgt Ion: 77 Resp: 79923

Ion	Ratio	Lower	Upper
77	100		
123	34.6	27.5	41.3
65	12.7	12.6	18.8

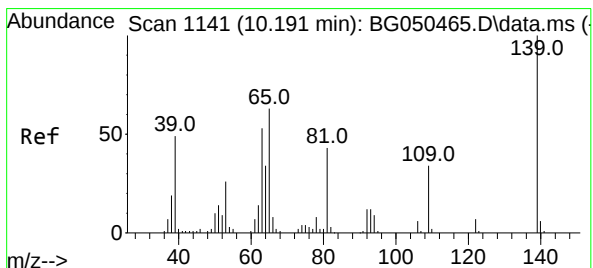
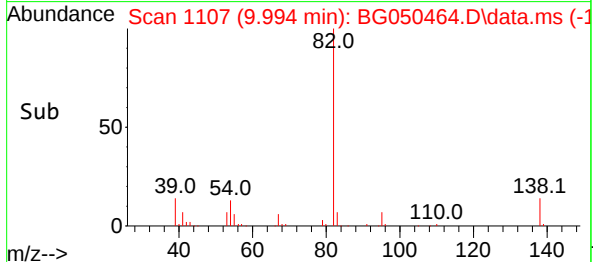
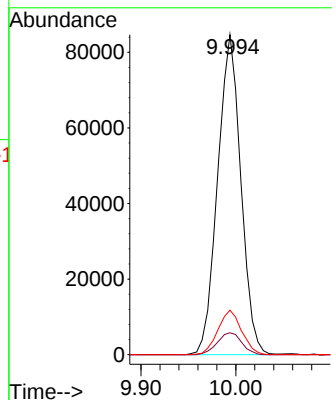
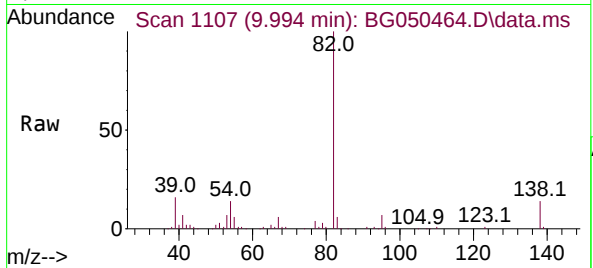




#25
Isophorone
Concen: 24.035 ng
RT: 9.994 min Scan# 1107
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

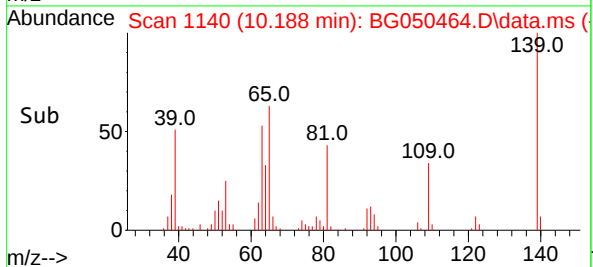
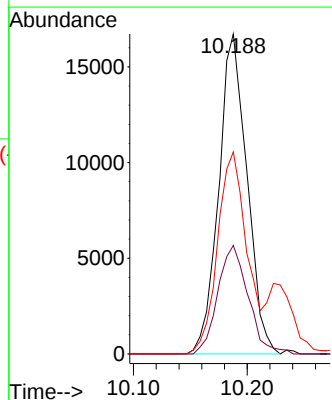
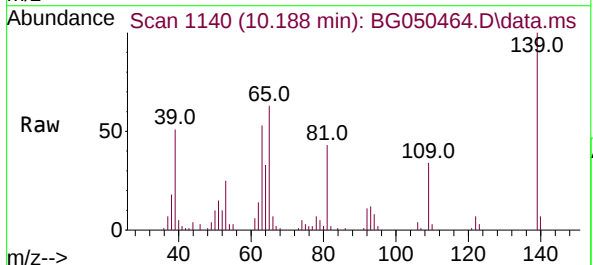
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

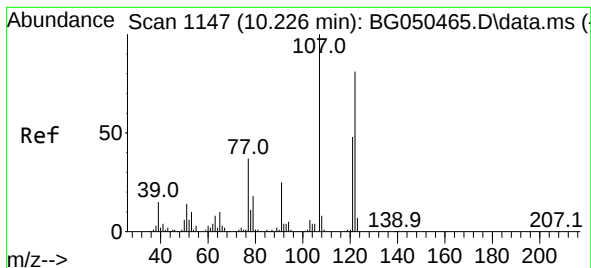
Tgt Ion: 82 Resp: 144053
Ion Ratio Lower Upper
82 100
95 6.9 8.5 12.7#
138 13.9 11.8 17.6



#26
2-Nitrophenol
Concen: 18.168 ng
RT: 10.188 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:139 Resp: 28838
Ion Ratio Lower Upper
139 100
109 33.9 37.8 56.6#
65 63.1 51.8 77.8

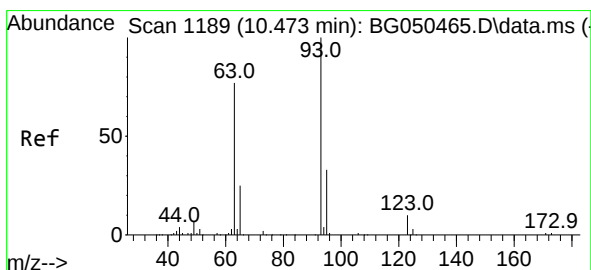
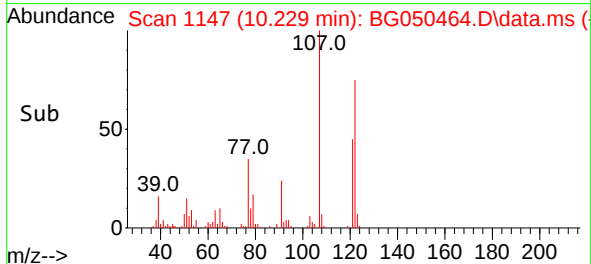
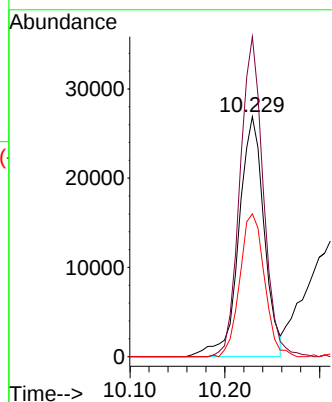
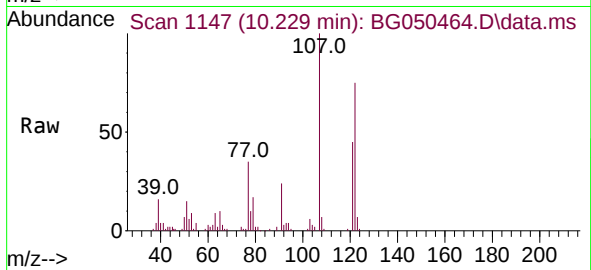




#27
2,4-Dimethylphenol
Concen: 23.040 ng
RT: 10.229 min Scan# 1147
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

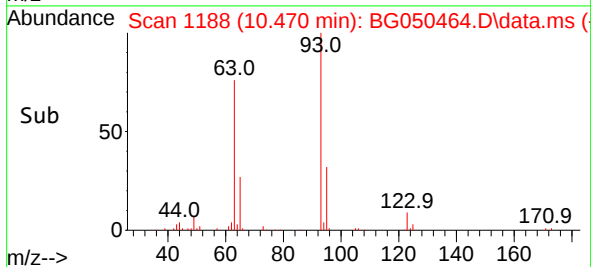
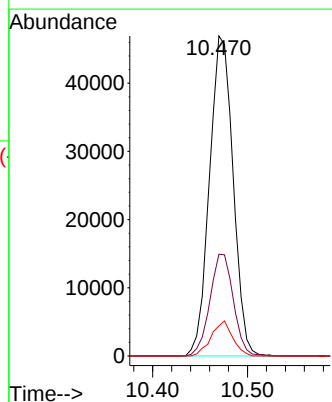
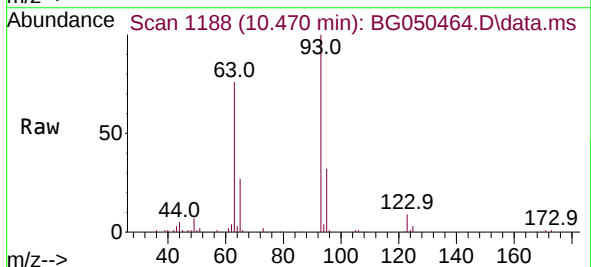
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

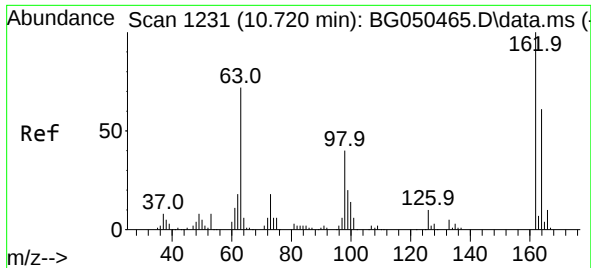
Tgt Ion:122 Resp: 49734
Ion Ratio Lower Upper
122 100
107 133.4 110.1 165.1
121 59.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 28.544 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion: 93 Resp: 81221
Ion Ratio Lower Upper
93 100
95 31.8 22.2 33.4
123 9.4 8.8 13.2

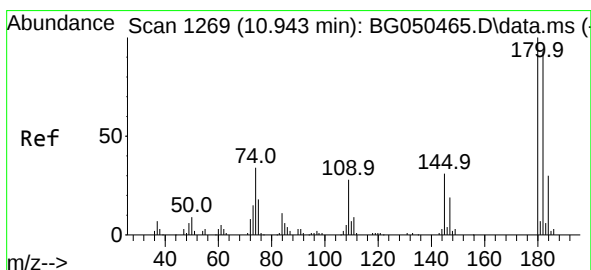
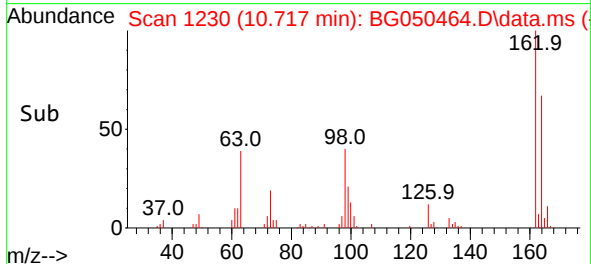
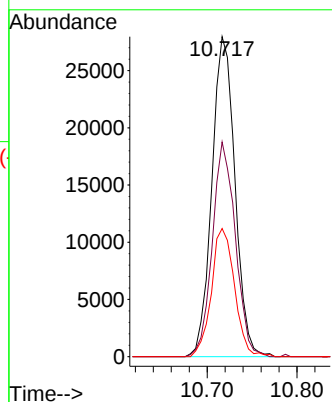
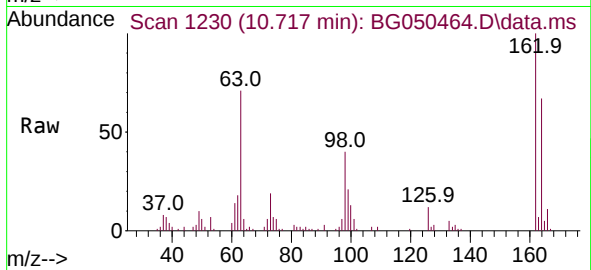




#29
2,4-Dichlorophenol
Concen: 20.312 ng
RT: 10.717 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

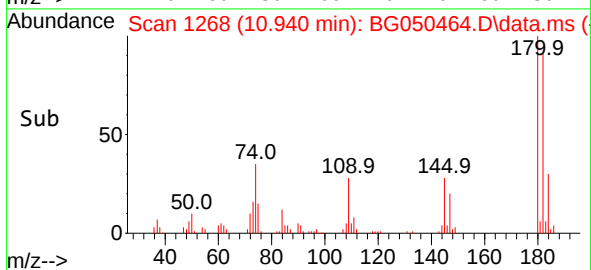
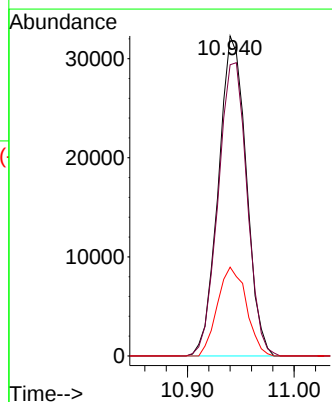
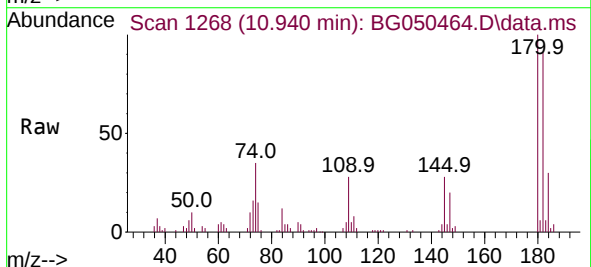
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

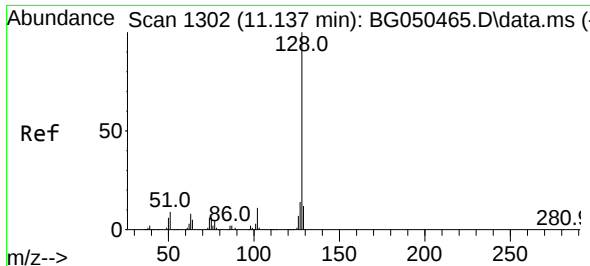
Tgt Ion:162 Resp: 49963
Ion Ratio Lower Upper
162 100
164 67.1 39.4 79.4
98 40.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 19.156 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:180 Resp: 58612
Ion Ratio Lower Upper
180 100
182 91.0 78.9 118.3
145 27.8 26.2 39.4

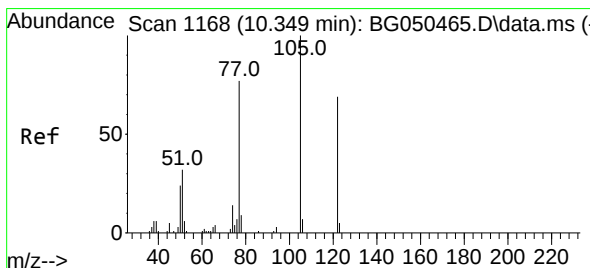
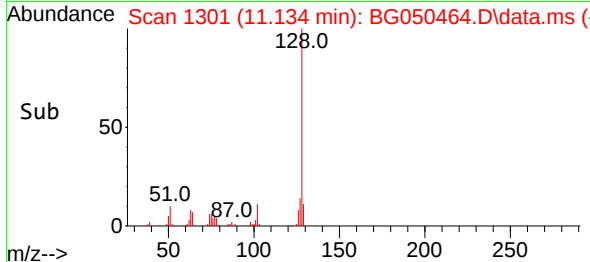
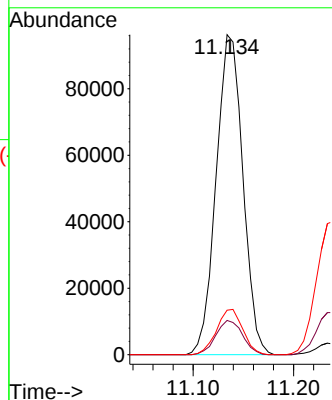
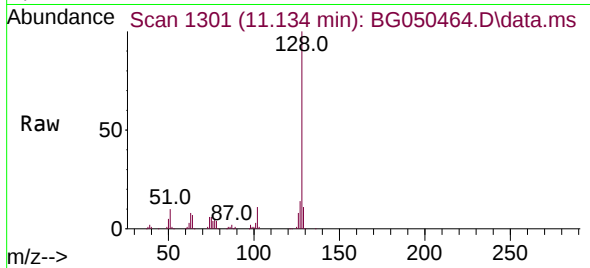




#31
Naphthalene
Concen: 20.149 ng
RT: 11.134 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

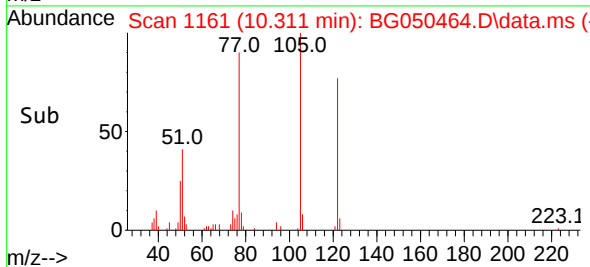
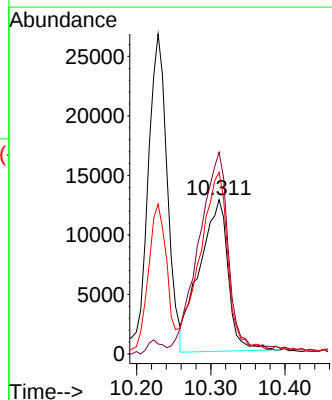
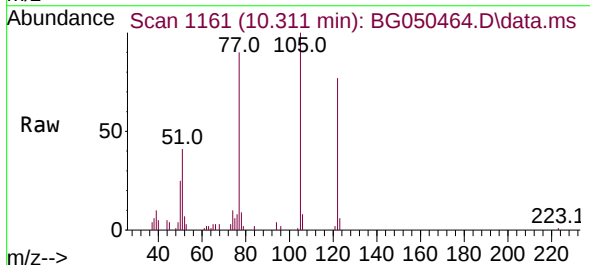
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

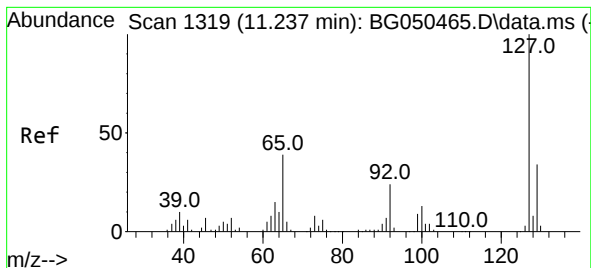
Tgt Ion:128 Resp: 178282
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 63.566 ng
RT: 10.311 min Scan# 1161
Delta R.T. -0.038 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:122 Resp: 34261
Ion Ratio Lower Upper
122 100
105 130.7 92.3 132.3
77 117.7 66.5 106.5#

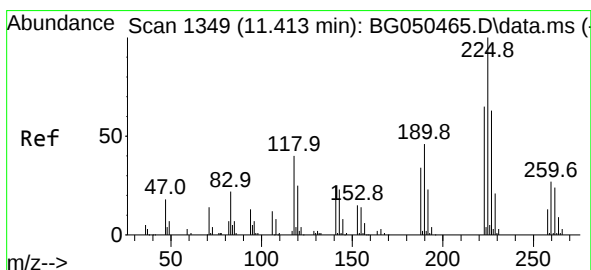
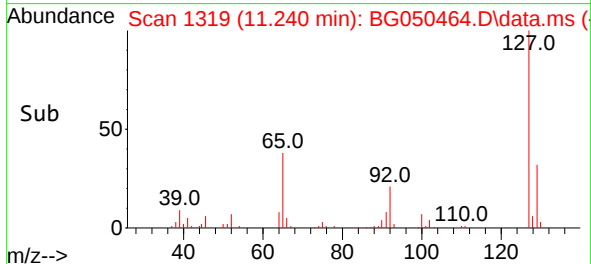
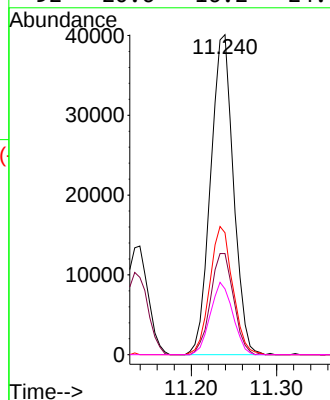
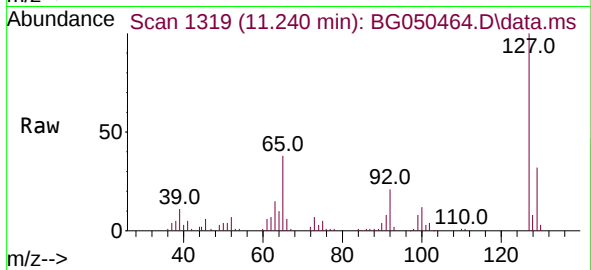




#33
4-Chloroaniline
Concen: 21.732 ng
RT: 11.240 min Scan# 1319
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

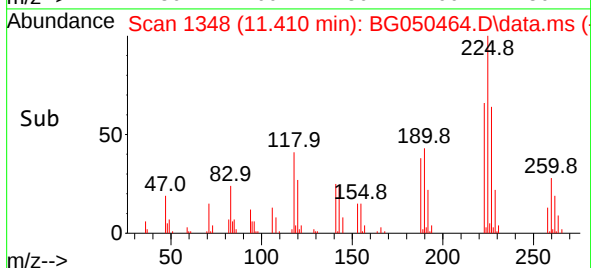
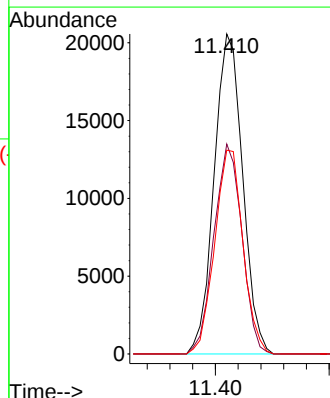
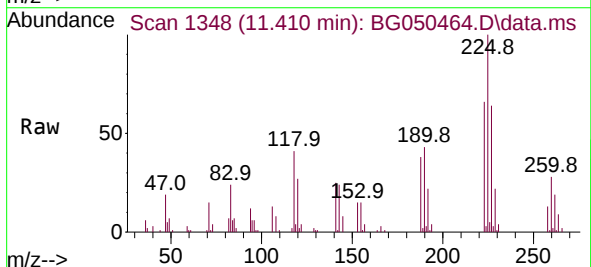
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

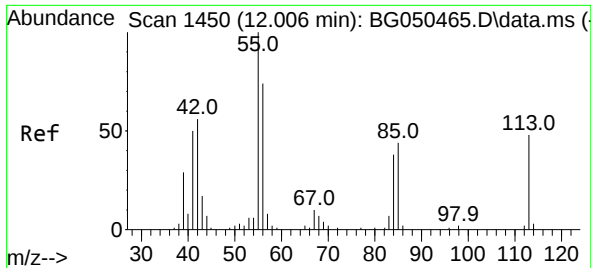
Tgt Ion:	127	Resp:	74585
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.7	40.1
65	38.1	32.8	49.2
92	20.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 15.315 ng
RT: 11.410 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:	225	Resp:	35794
Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.8	74.8
227	63.7	46.4	69.6

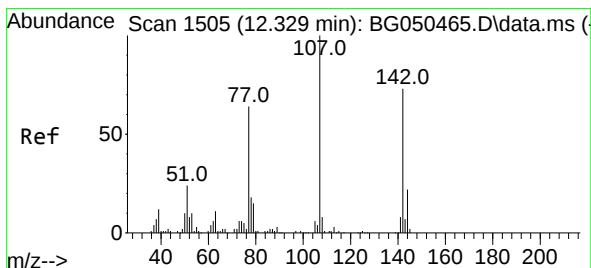
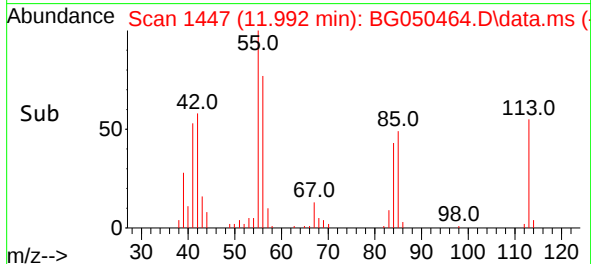
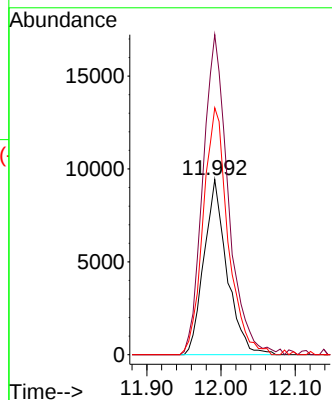
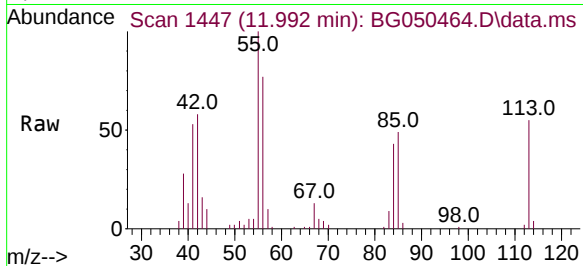




#35
 Caprolactam
 Concen: 21.697 ng
 RT: 11.992 min Scan# 1447
 Delta R.T. -0.015 min
 Lab File: BG050464.D
 Acq: 6 Oct 2021 12:09

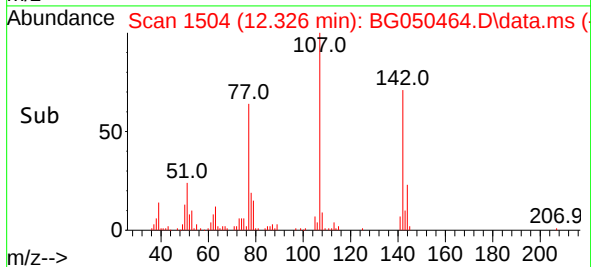
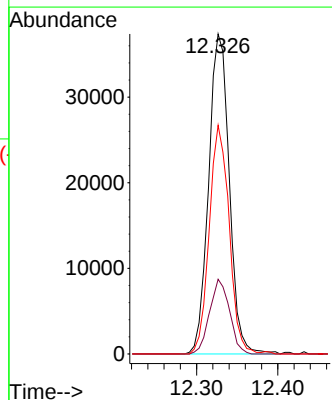
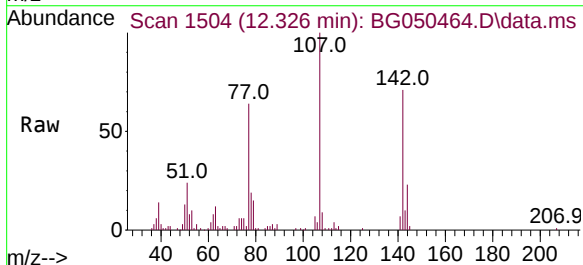
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

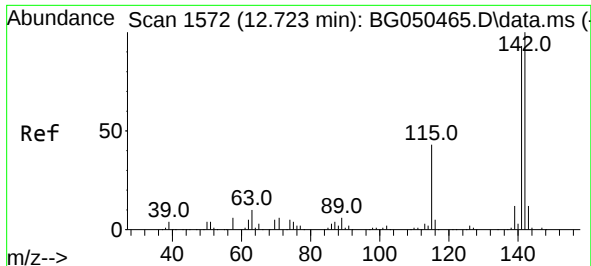
Tgt Ion:113 Resp: 20368
 Ion Ratio Lower Upper
 113 100
 55 182.6 113.8 153.8#
 56 140.9 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 19.854 ng
 RT: 12.326 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: BG050464.D
 Acq: 6 Oct 2021 12:09

Tgt Ion:107 Resp: 65947
 Ion Ratio Lower Upper
 107 100
 144 23.3 24.8 37.2#
 142 71.4 62.2 93.4

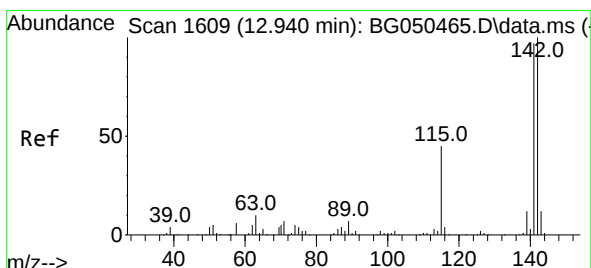
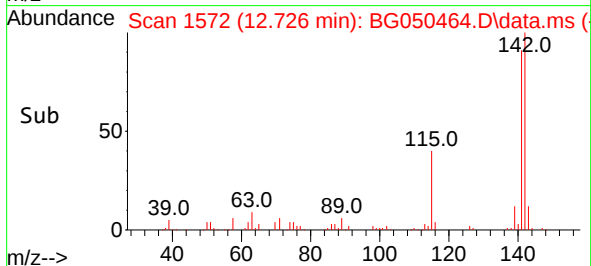
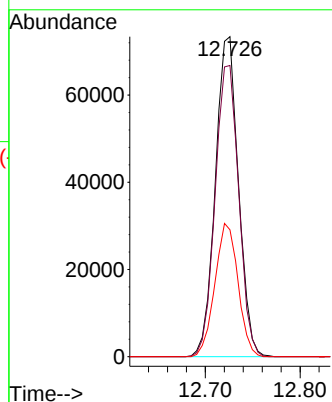
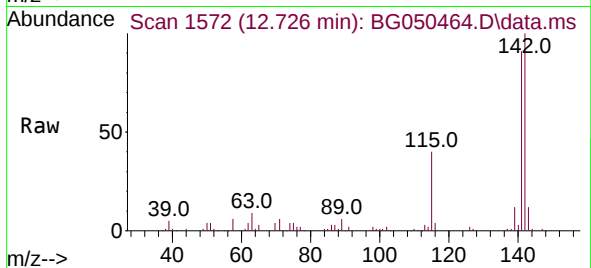




#37
2-Methylnaphthalene
Concen: 19.799 ng
RT: 12.726 min Scan# 1572
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

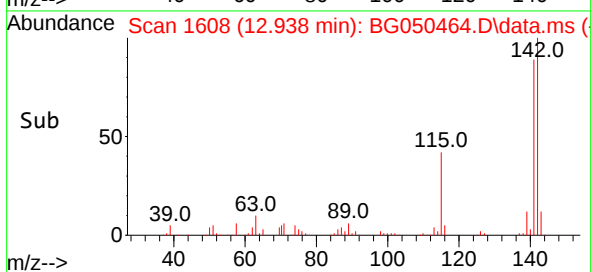
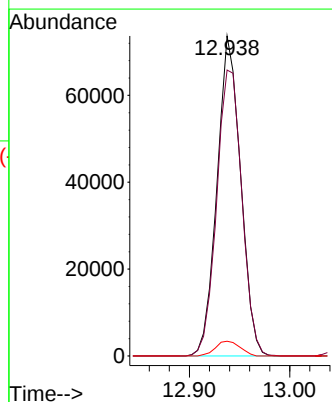
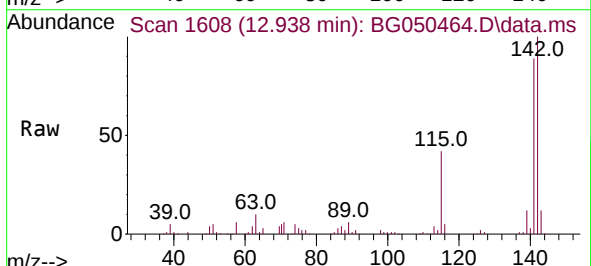
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:142 Resp: 124259
Ion Ratio Lower Upper
142 100
141 91.0 68.8 103.2
115 39.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 20.171 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:142 Resp: 120257
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
116 4.6 4.0 6.0

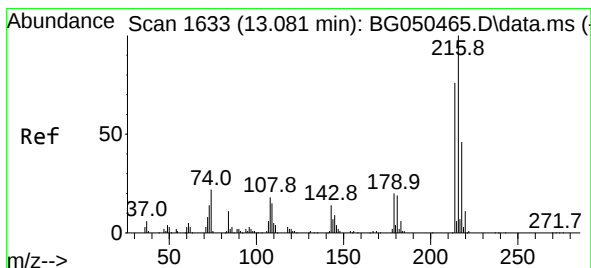
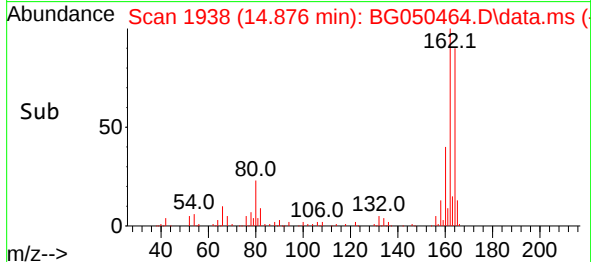
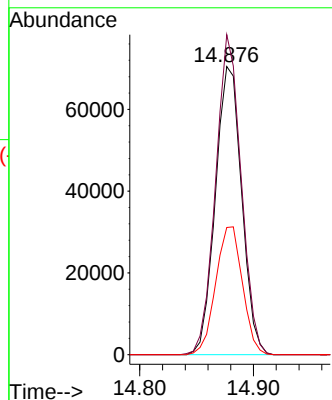
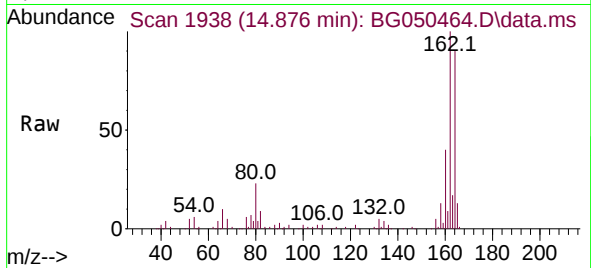




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.876 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

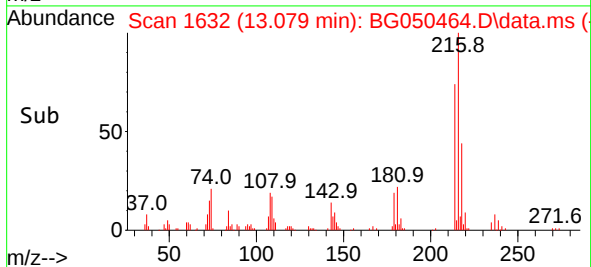
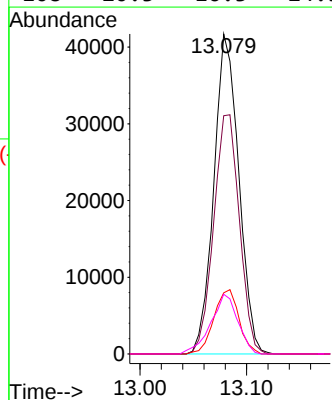
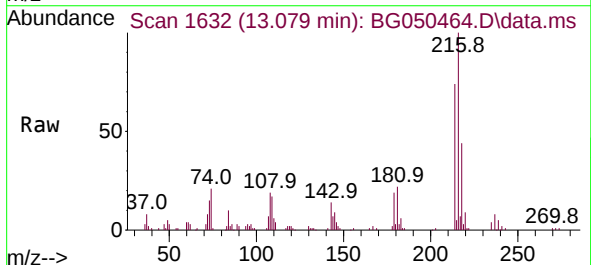
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

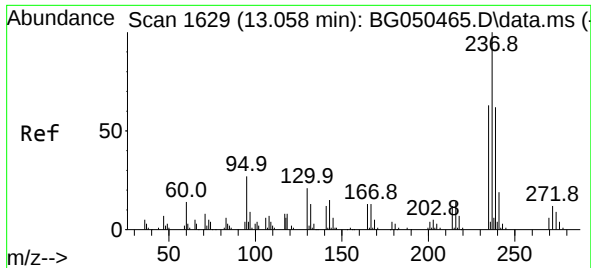
Tgt Ion:164 Resp: 113307
Ion Ratio Lower Upper
164 100
162 111.0 81.4 122.0
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 14.746 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:216 Resp: 67601
Ion Ratio Lower Upper
216 100
214 77.2 61.4 92.2
179 20.2 17.3 25.9
108 20.3 16.3 24.5

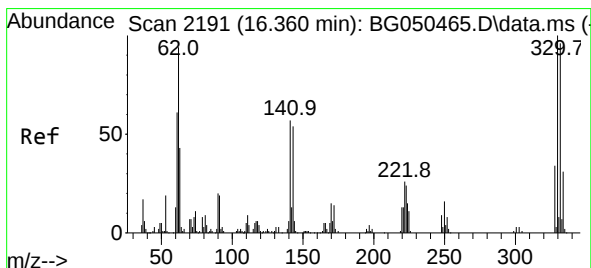
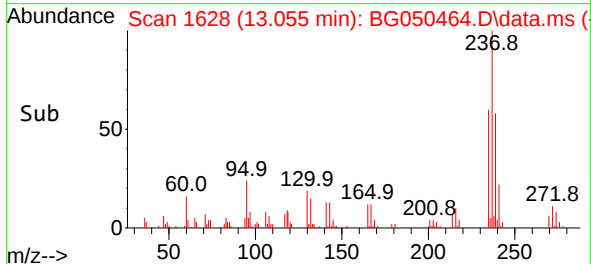
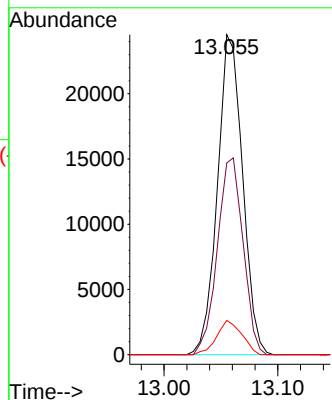
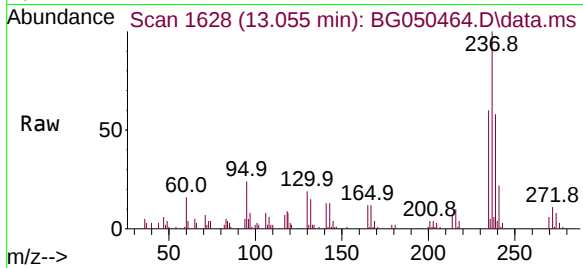




#41
Hexachlorocyclopentadiene
Concen: 49.309 ng
RT: 13.055 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

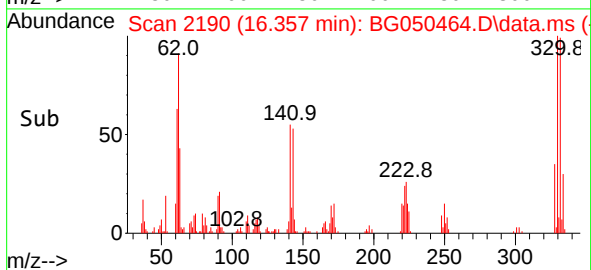
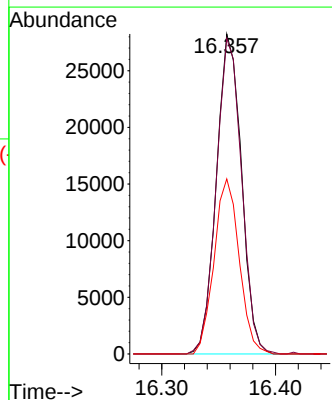
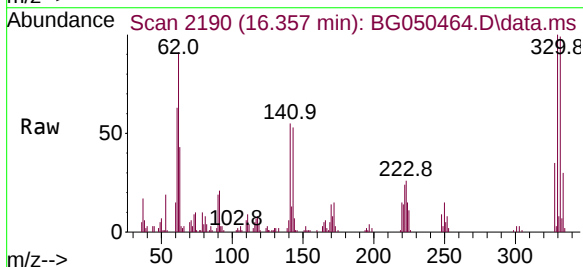
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

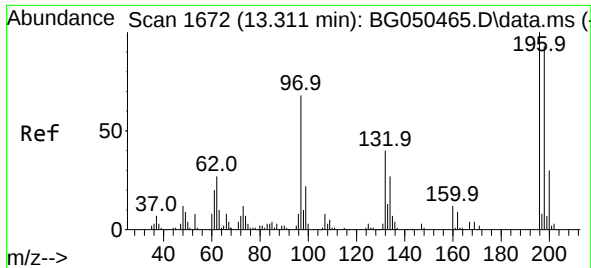
Tgt Ion:237 Resp: 37715
Ion Ratio Lower Upper
237 100
235 59.9 36.6 76.6
272 10.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 23.792 ng
RT: 16.357 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:330 Resp: 43243
Ion Ratio Lower Upper
330 100
332 99.5 77.3 115.9
141 54.9 35.6 53.4#

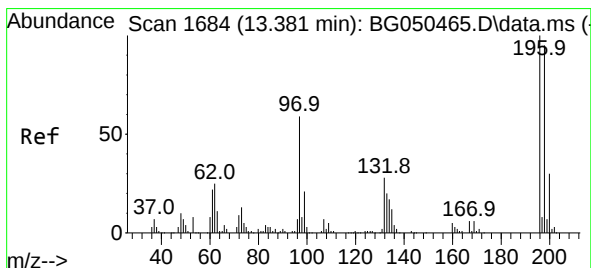
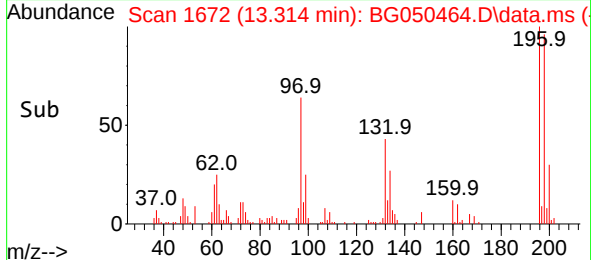
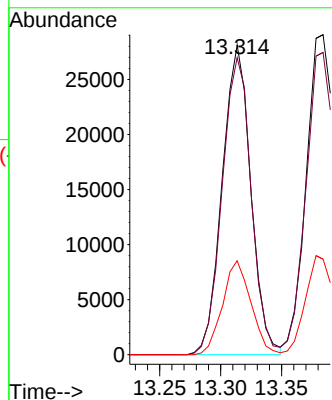
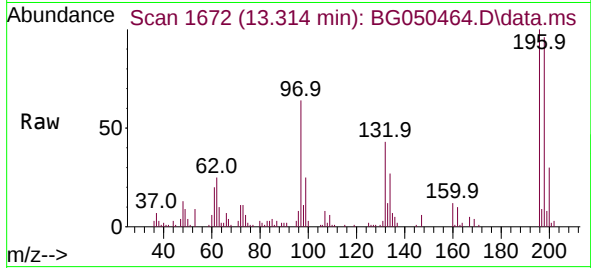




#43
2,4,6-Trichlorophenol
Concen: 17.590 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

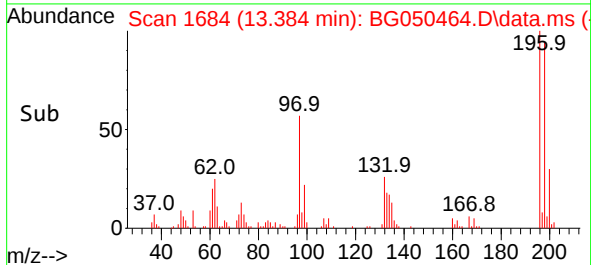
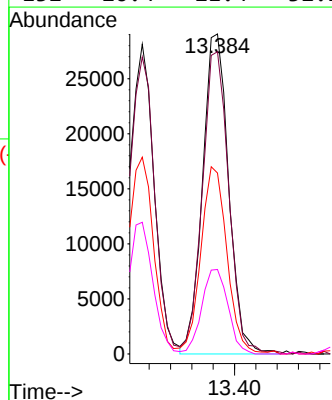
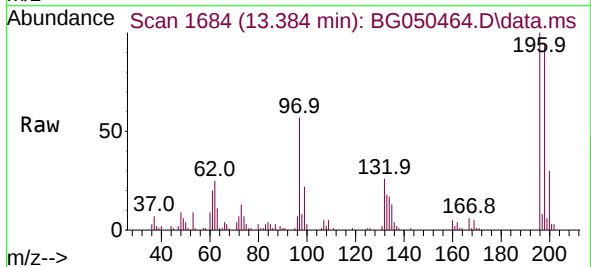
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

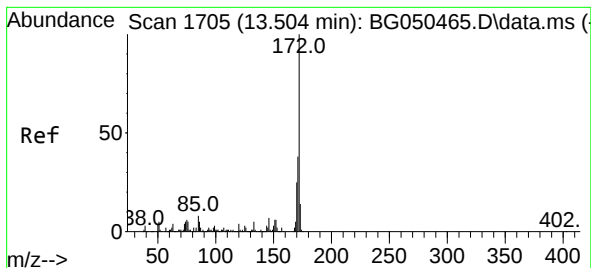
Tgt Ion:196 Resp: 45861
Ion Ratio Lower Upper
196 100
198 95.9 82.1 123.1
200 30.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 18.239 ng
RT: 13.384 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:196 Resp: 49525
Ion Ratio Lower Upper
196 100
198 94.5 87.4 131.0
97 56.5 43.3 64.9
132 26.4 21.4 32.2

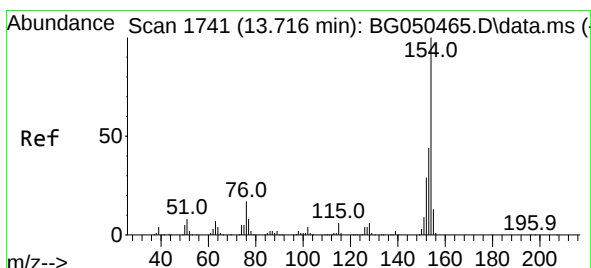
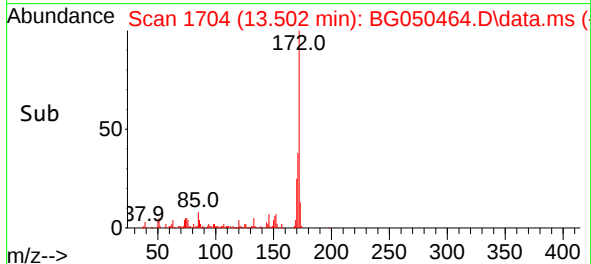
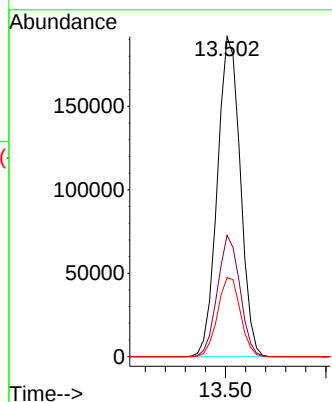
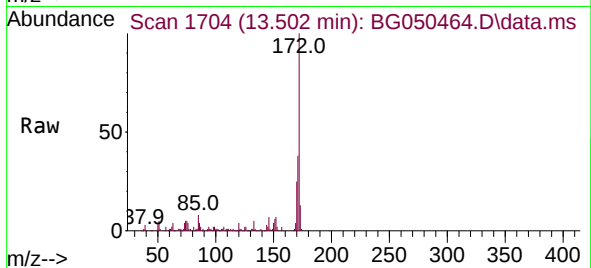




#45
2-Fluorobiphenyl
Concen: 32.612 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

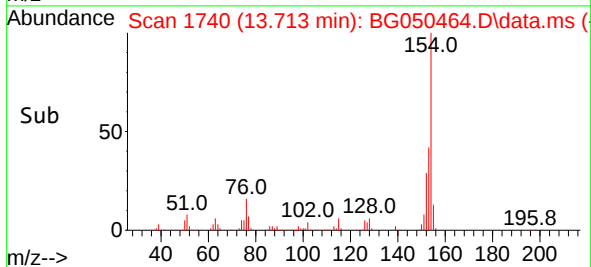
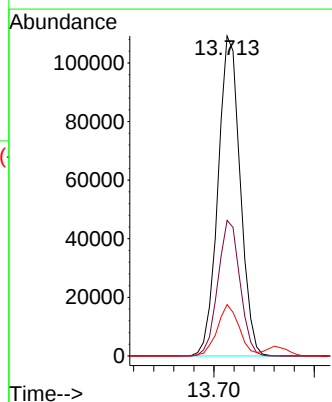
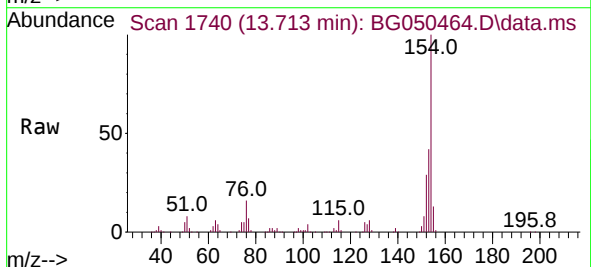
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

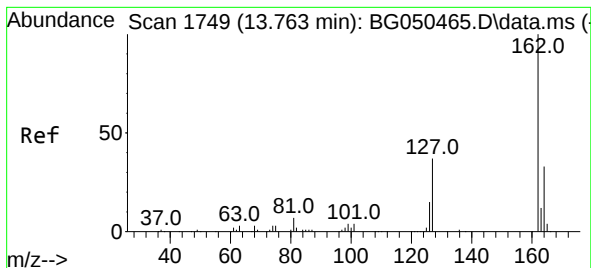
Tgt Ion:172 Resp: 303743
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 24.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 18.077 ng
RT: 13.713 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:154 Resp: 167198
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 16.0 0.0 29.3

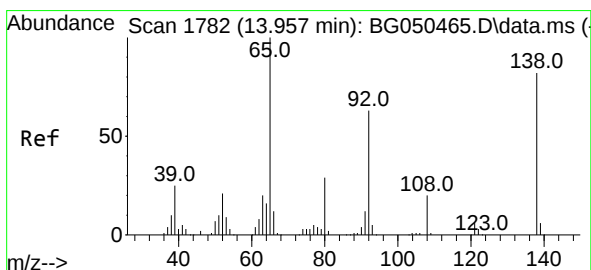
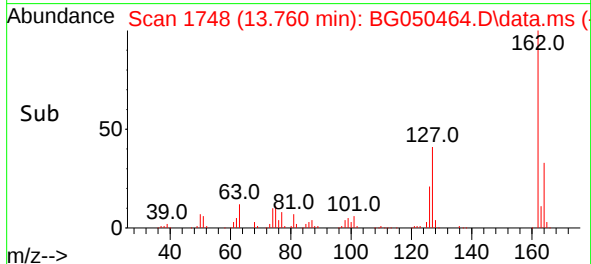
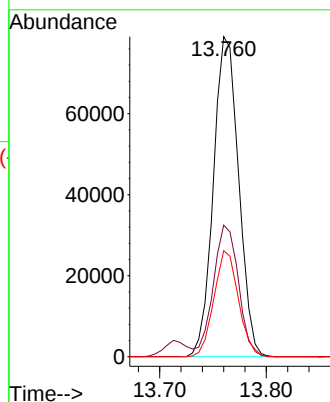
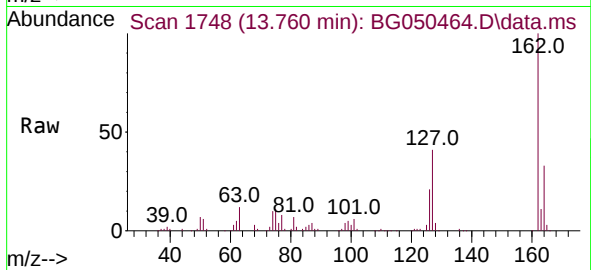




#47
2-Chloronaphthalene
Concen: 18.326 ng
RT: 13.760 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

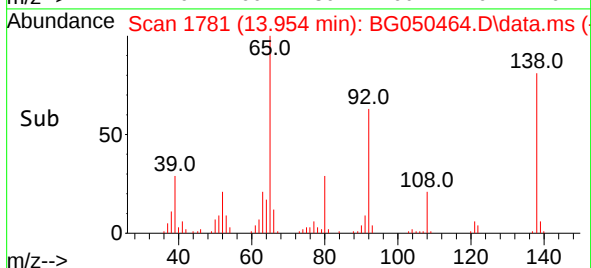
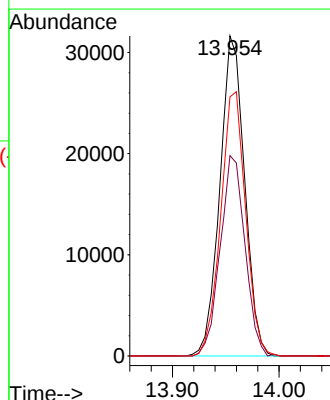
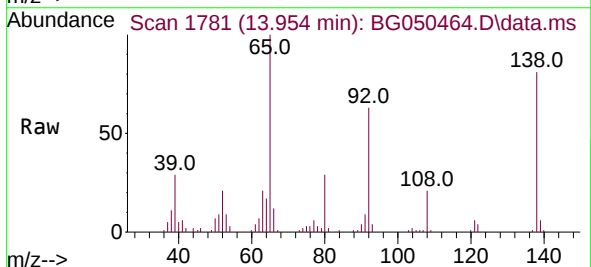
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

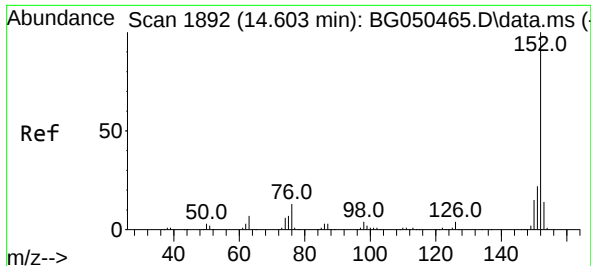
Tgt Ion:162 Resp: 130075
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 23.912 ng
RT: 13.954 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion: 65 Resp: 50784
Ion Ratio Lower Upper
65 100
92 62.6 47.2 70.8
138 81.0 68.0 102.0

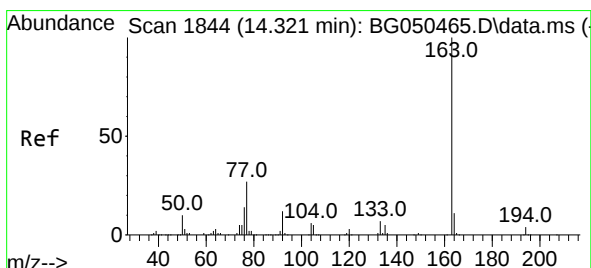
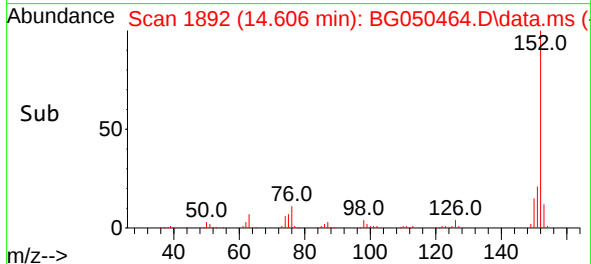
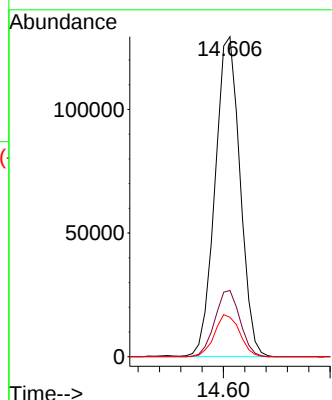
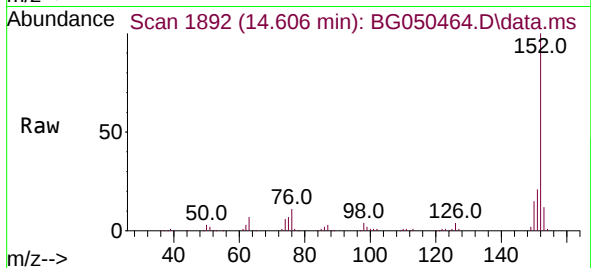




#49
Acenaphthylene
Concen: 19.248 ng
RT: 14.606 min Scan# 1892
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

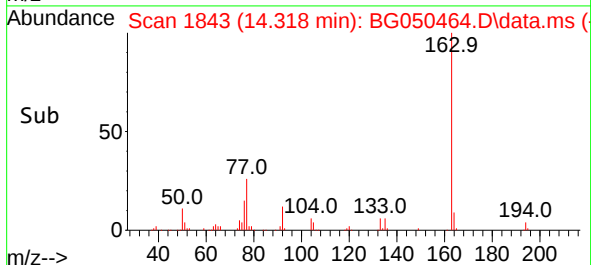
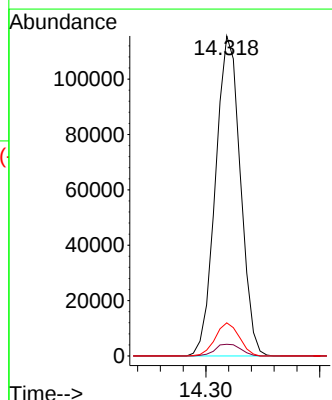
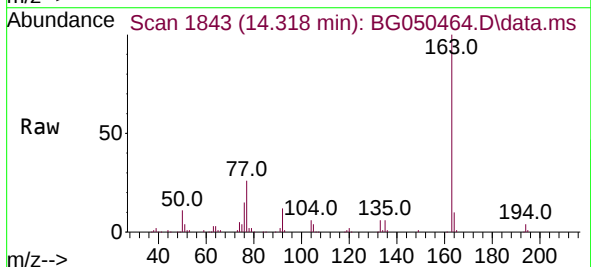
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

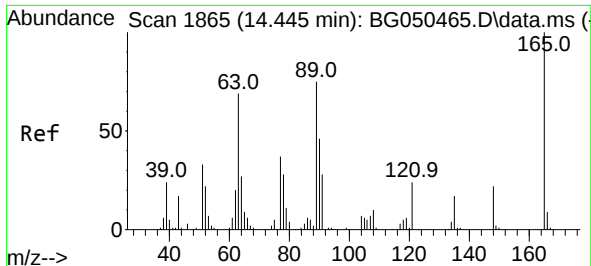
Tgt Ion:152 Resp: 210711
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.4
153 12.3 11.7 17.5



#50
Dimethylphthalate
Concen: 19.473 ng
RT: 14.318 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:163 Resp: 175462
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.4 8.6 12.8

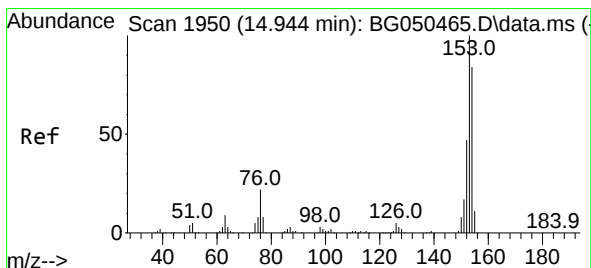
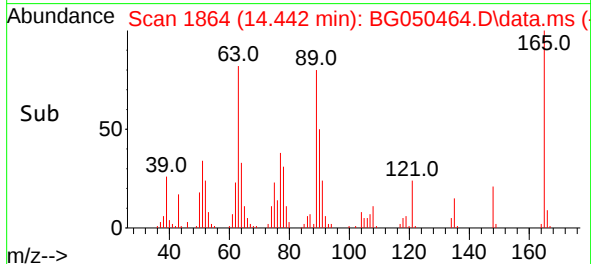
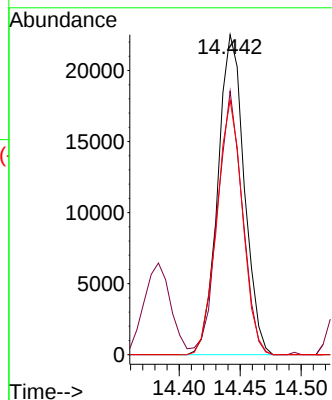
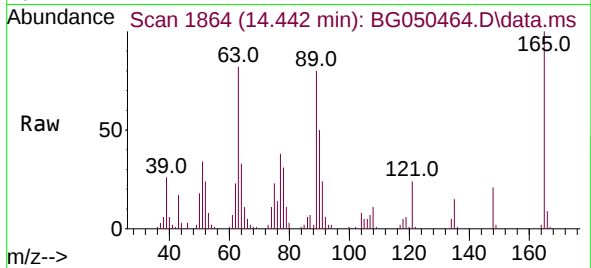




#51
2,6-Dinitrotoluene
Concen: 16.530 ng
RT: 14.442 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

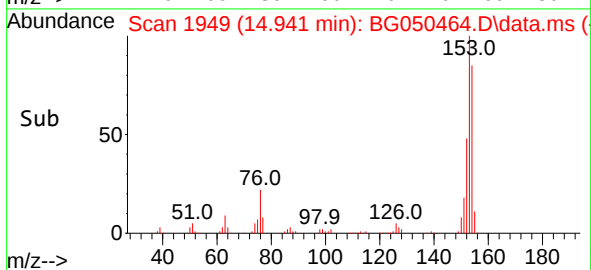
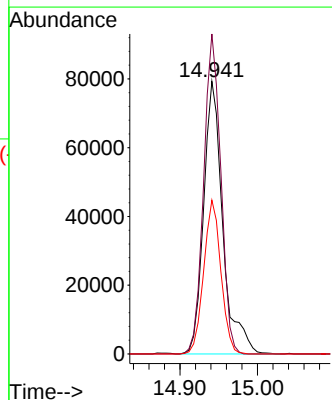
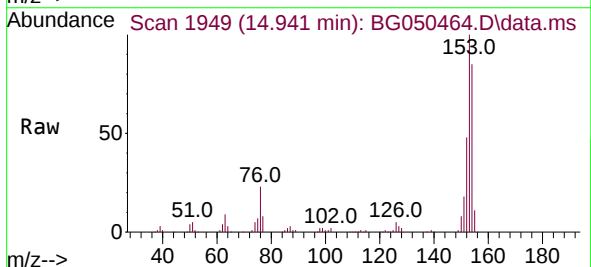
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

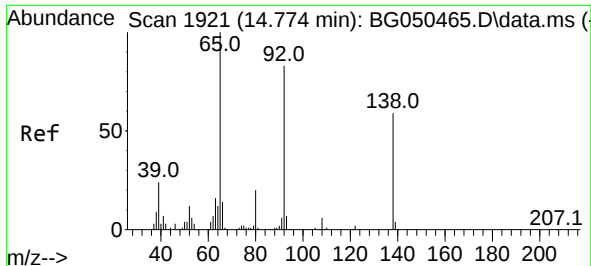
Tgt Ion:165 Resp: 33892
Ion Ratio Lower Upper
165 100
63 82.3 63.3 94.9
89 79.6 63.4 95.0



#52
Acenaphthene
Concen: 20.680 ng
RT: 14.941 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:154 Resp: 136481
Ion Ratio Lower Upper
154 100
153 117.4 87.0 130.4
152 56.4 40.1 60.1

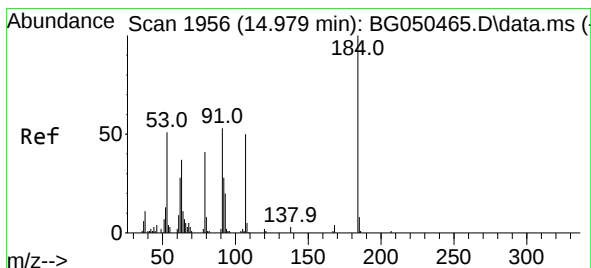
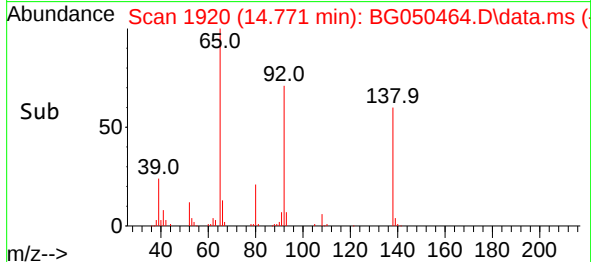
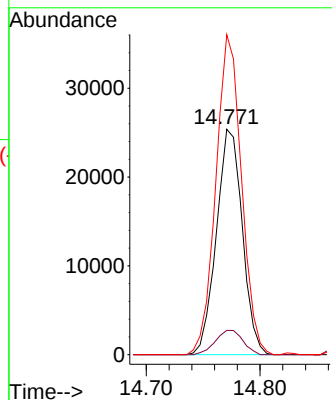
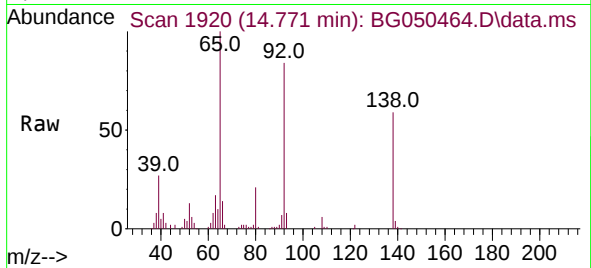




#53
3-Nitroaniline
Concen: 20.922 ng
RT: 14.771 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

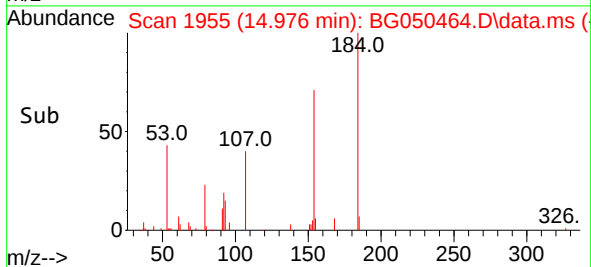
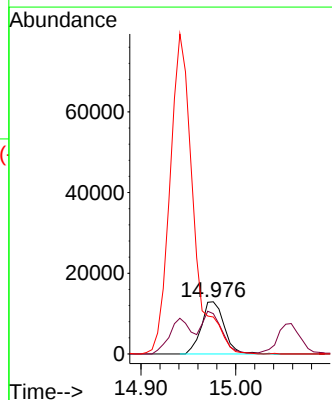
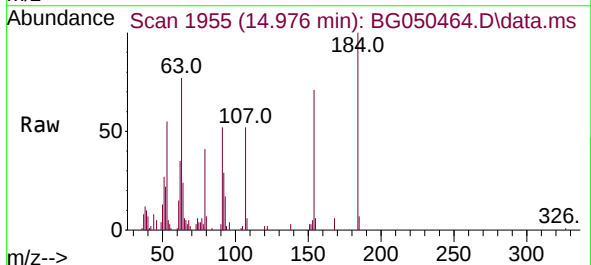
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

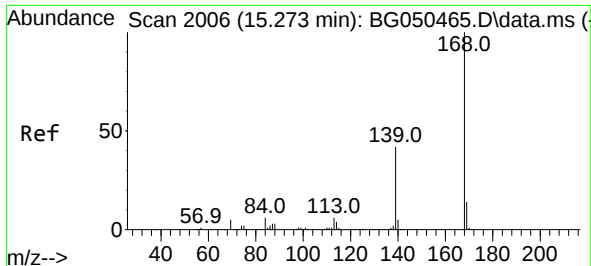
Tgt Ion:138 Resp: 40202
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 141.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 25.941 ng
RT: 14.976 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:184 Resp: 21518
Ion Ratio Lower Upper
184 100
63 77.3 68.3 102.5
154 71.0 62.6 93.8

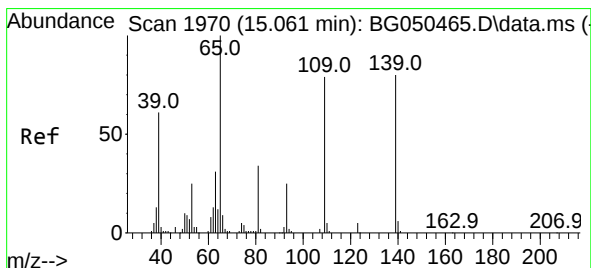
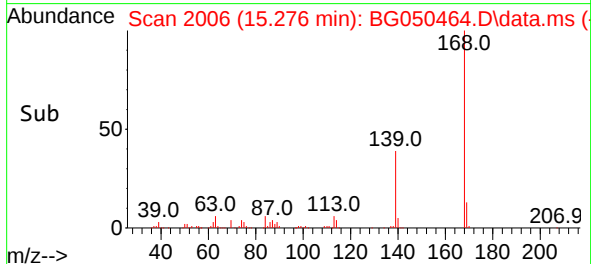
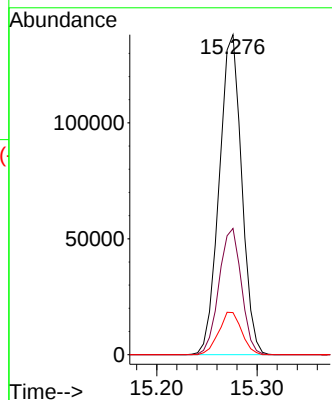
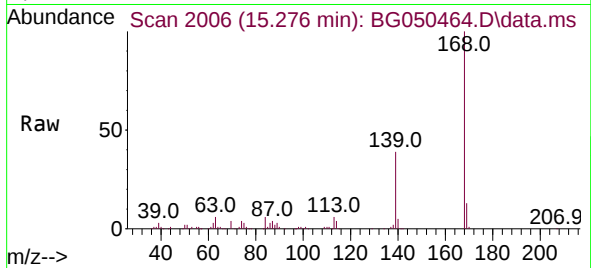




#55
Dibenzenofuran
Concen: 19.829 ng
RT: 15.276 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

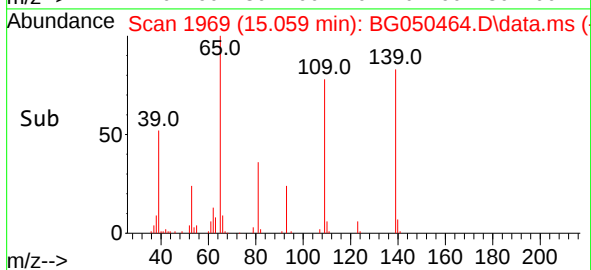
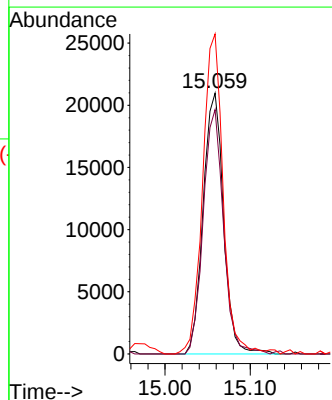
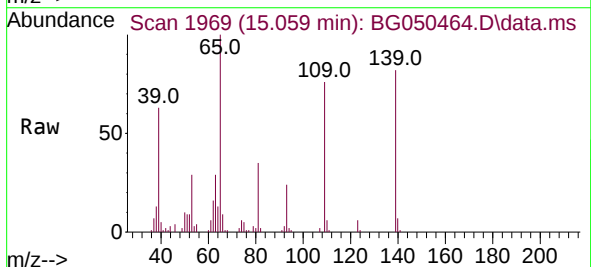
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

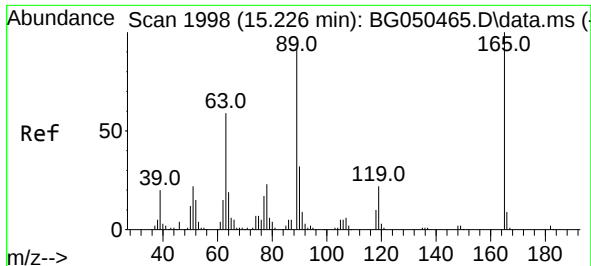
Tgt Ion:168 Resp: 214076
Ion Ratio Lower Upper
168 100
139 39.5 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 32.807 ng
RT: 15.059 min Scan# 1969
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:139 Resp: 34914
Ion Ratio Lower Upper
139 100
109 93.7 116.3 156.3#
65 122.7 105.0 145.0

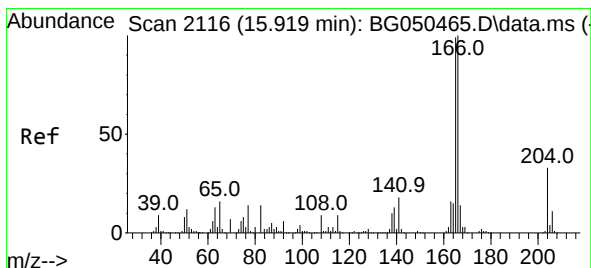
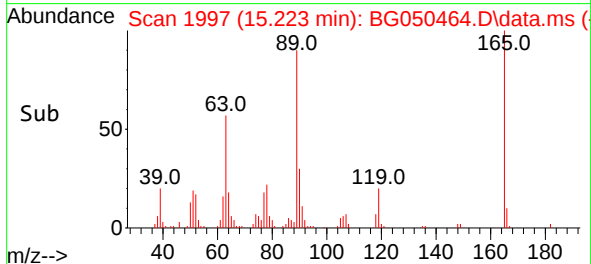
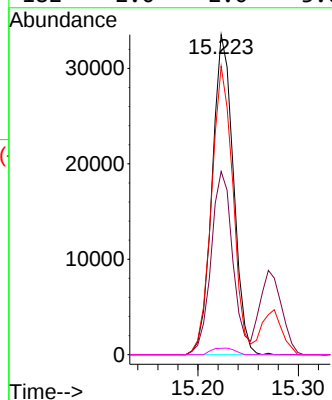
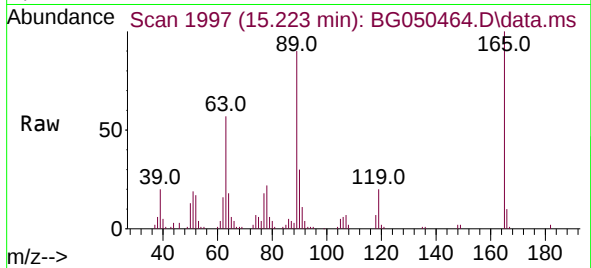




#57
2,4-Dinitrotoluene
Concen: 17.293 ng
RT: 15.223 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

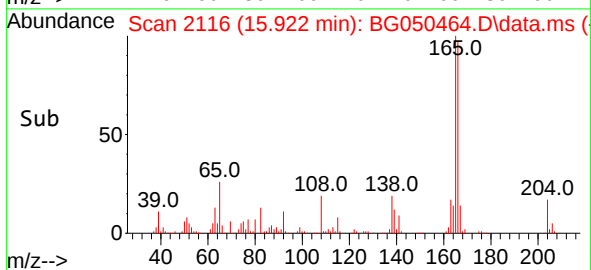
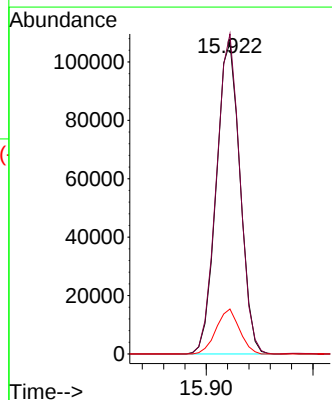
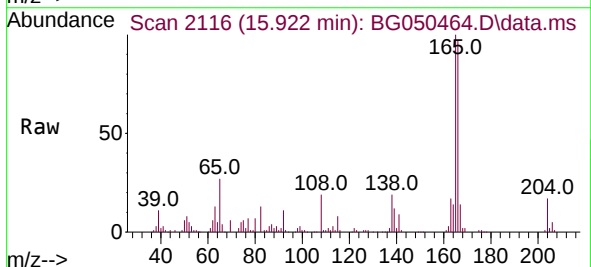
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:165 Resp: 49229
Ion Ratio Lower Upper
165 100
63 57.2 48.0 72.0
89 90.1 65.4 98.0
182 2.0 2.0 3.0#



#58
Fluorene
Concen: 18.827 ng
RT: 15.922 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:166 Resp: 164519
Ion Ratio Lower Upper
166 100
165 102.7 77.7 116.5
167 14.5 10.8 16.2

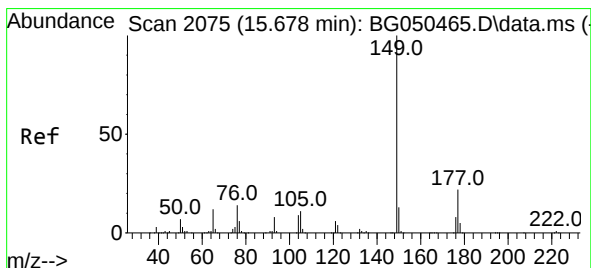
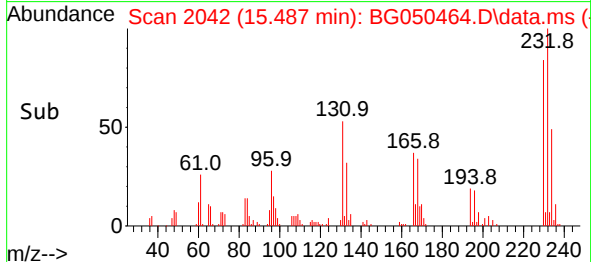
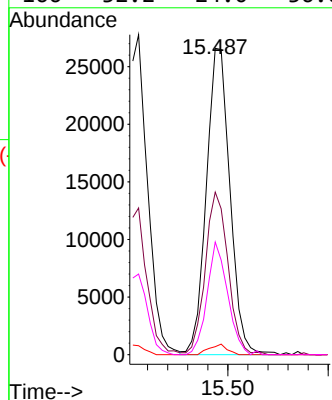
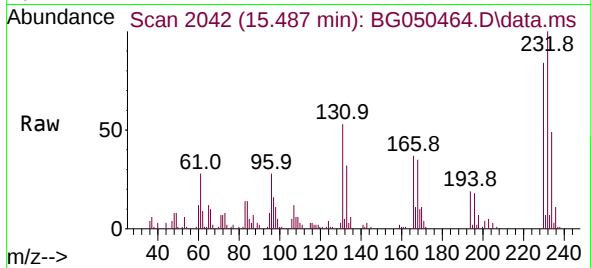




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.912 ng
RT: 15.487 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

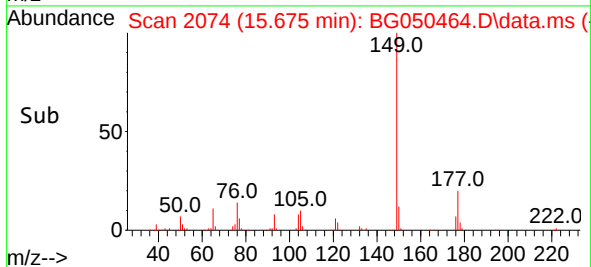
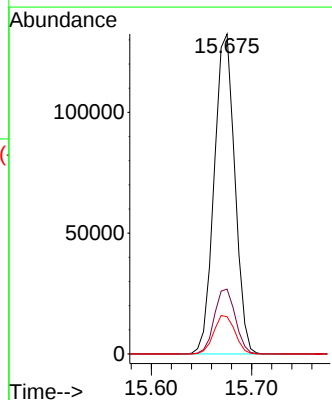
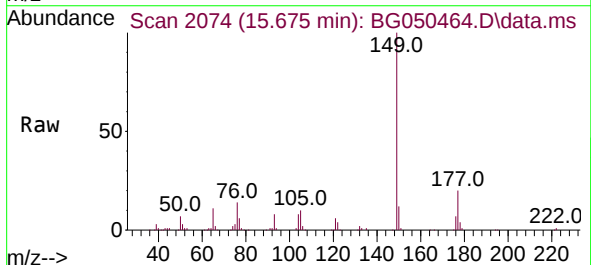
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

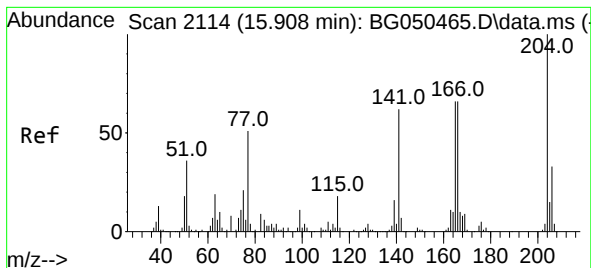
Tgt Ion:232 Resp: 43578
Ion Ratio Lower Upper
232 100
131 51.1 37.2 55.8
130 2.6 2.8 4.2#
166 32.2 24.0 36.0



#60
Diethylphthalate
Concen: 20.950 ng
RT: 15.675 min Scan# 2074
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:149 Resp: 189119
Ion Ratio Lower Upper
149 100
177 20.3 19.0 28.6
150 11.7 10.2 15.4

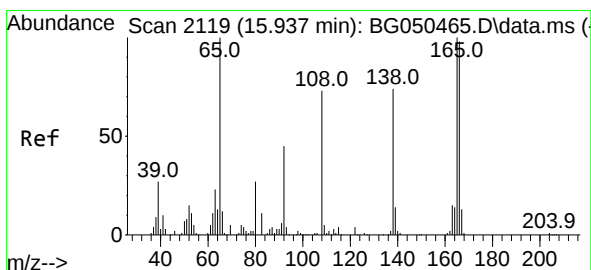
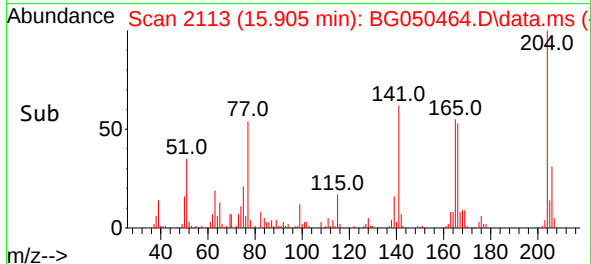
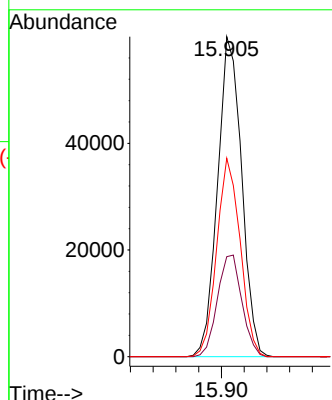
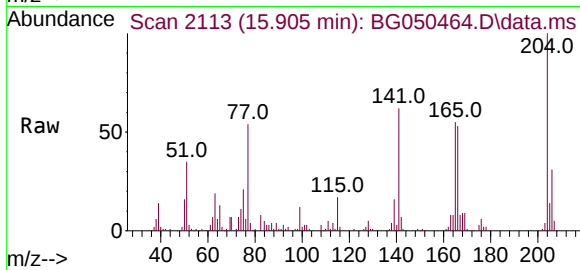




#61
4-Chlorophenyl-phenylether
Concen: 18.991 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

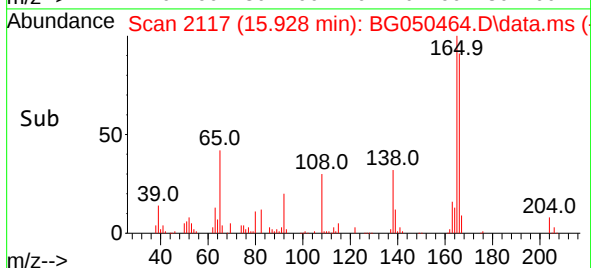
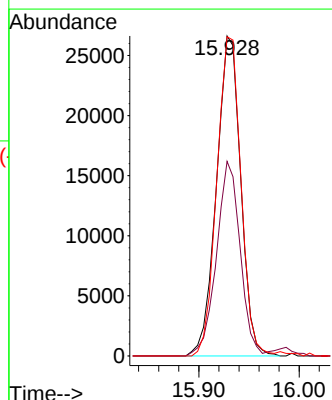
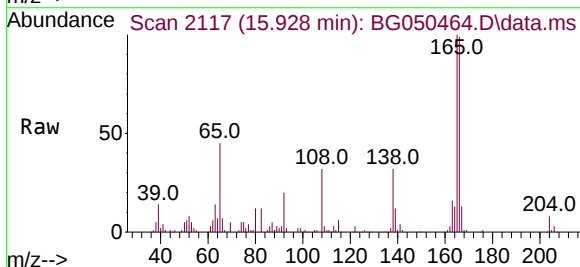
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

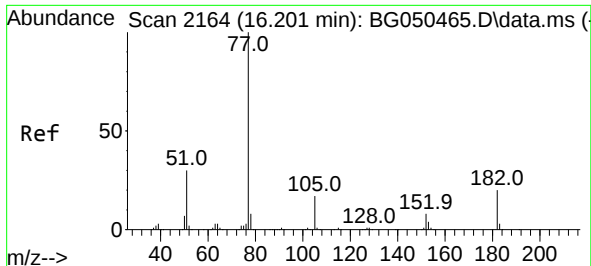
Tgt Ion:204 Resp: 88207
Ion Ratio Lower Upper
204 100
206 31.3 24.6 37.0
141 62.0 47.8 71.8



#62
4-Nitroaniline
Concen: 22.043 ng
RT: 15.928 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:138 Resp: 44651
Ion Ratio Lower Upper
138 100
92 60.8 32.3 72.3
108 99.8 132.4 172.4#

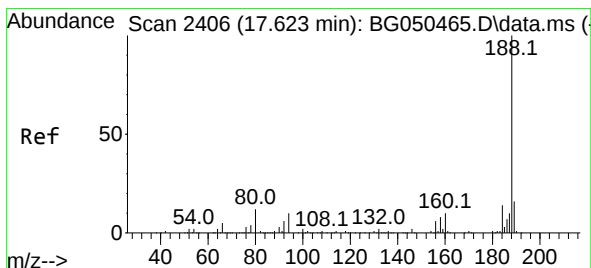
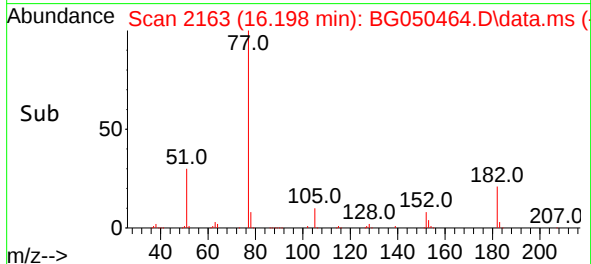
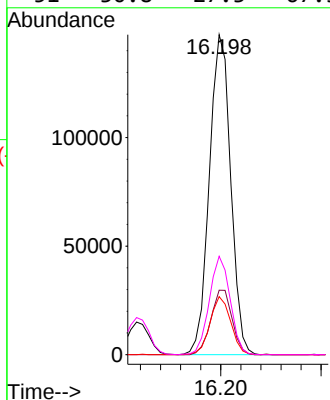
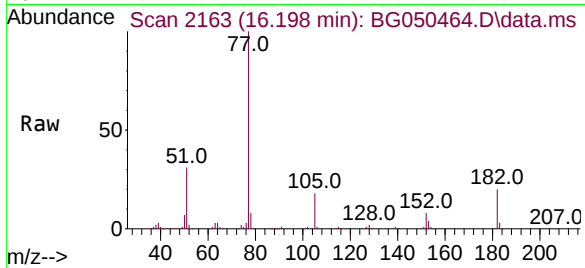




#63
Azobenzene
Concen: 25.286 ng
RT: 16.198 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

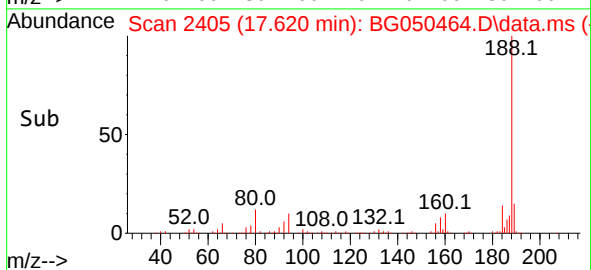
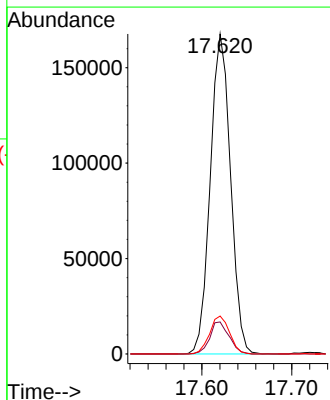
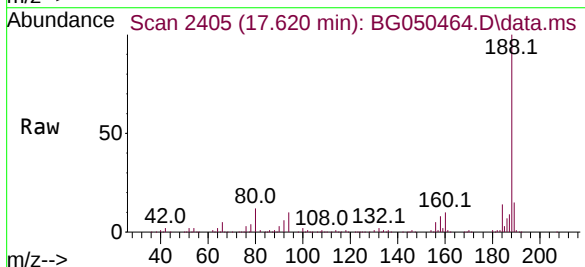
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

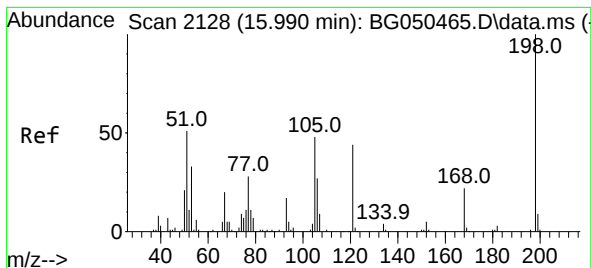
Tgt Ion: 77	Resp: 217483
Ion Ratio	Lower Upper
77 100	
182 20.2	7.9 47.9
105 18.2	0.0 37.9
51 30.8	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.620 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:188	Resp: 262543
Ion Ratio	Lower Upper
188 100	
94 10.0	5.4 8.0#
80 11.8	3.7 5.5#

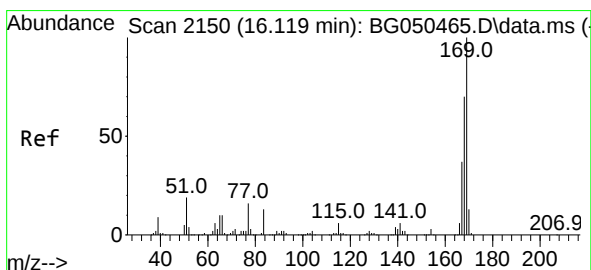
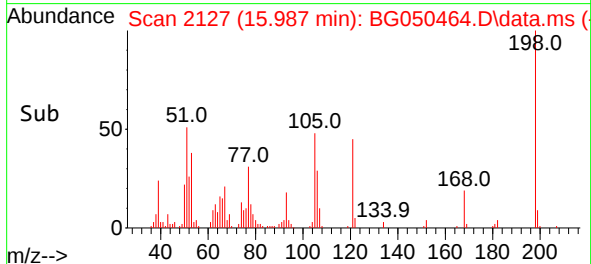
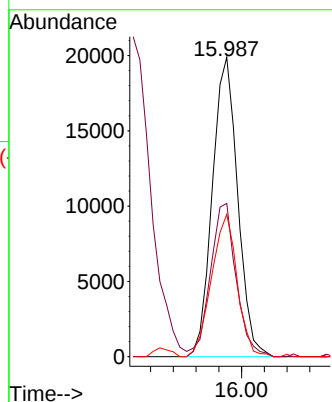
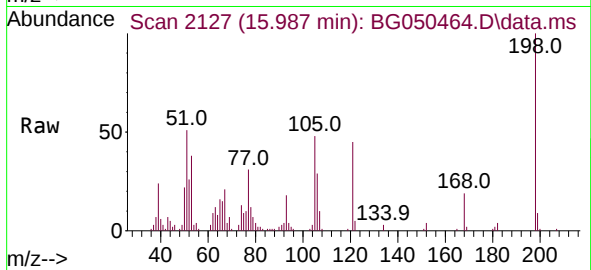




#65
4,6-Dinitro-2-methylphenol
Concen: 19.673 ng
RT: 15.987 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

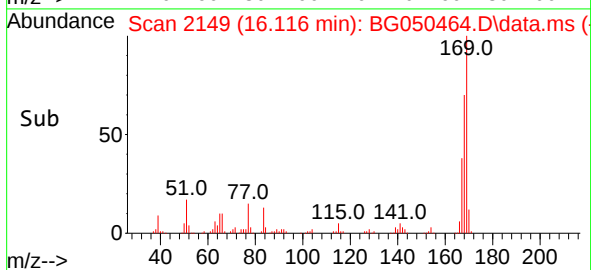
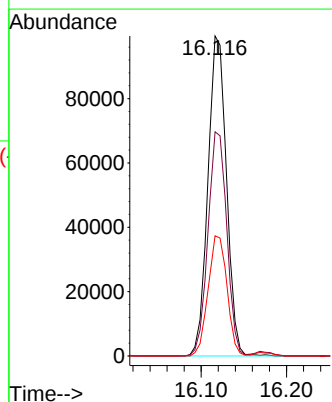
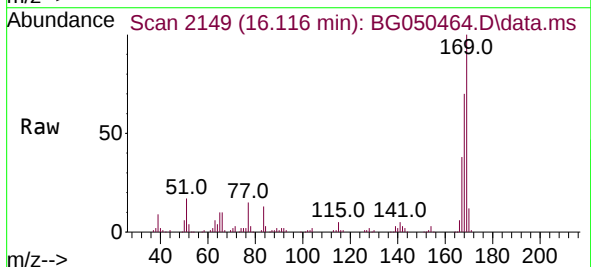
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

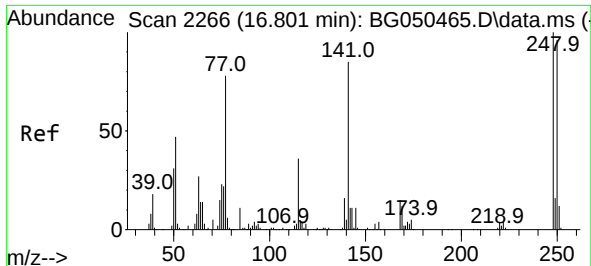
Tgt Ion:198 Resp: 30761
Ion Ratio Lower Upper
198 100
51 51.2 29.4 69.4
105 47.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 18.912 ng
RT: 16.116 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:169 Resp: 150372
Ion Ratio Lower Upper
169 100
168 70.1 56.3 84.5
167 37.6 28.4 42.6

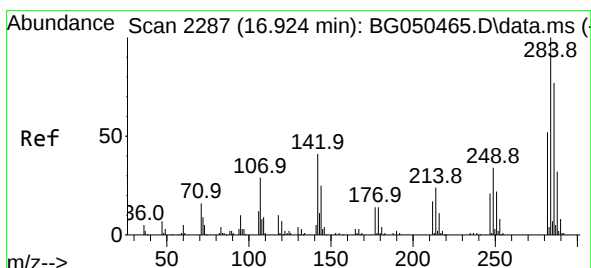
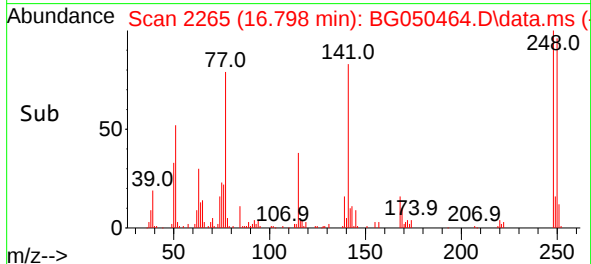
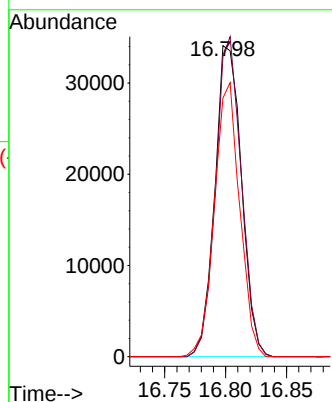
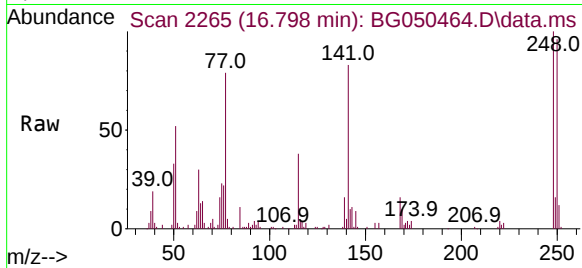




#67
4-Bromophenyl-phenylether
Concen: 14.931 ng
RT: 16.798 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

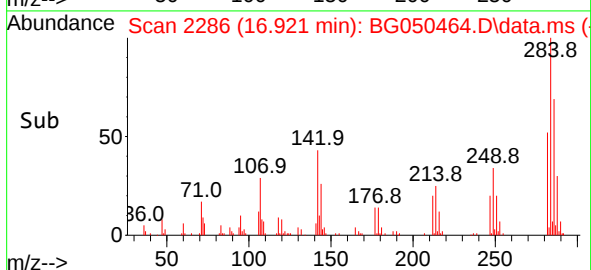
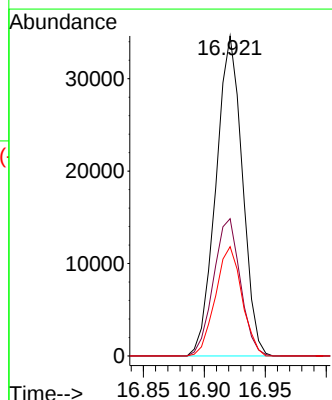
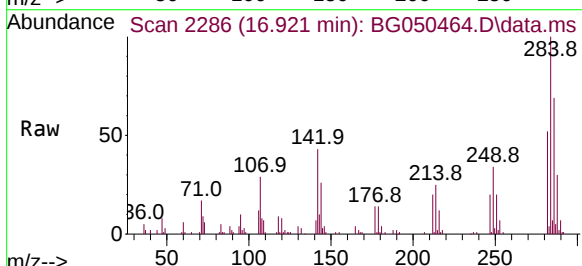
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

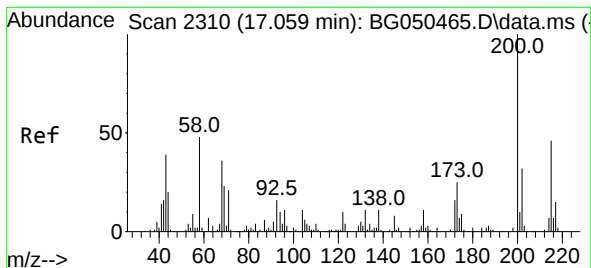
Tgt Ion:248 Resp: 51928
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 83.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 13.555 ng
RT: 16.921 min Scan# 2286
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:284 Resp: 52220
Ion Ratio Lower Upper
284 100
142 42.9 27.0 40.6#
249 36.9 28.2 42.2





#69

Atrazine

Concen: 19.186 ng

RT: 17.056 min Scan# 2309

Delta R.T. -0.003 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

Tgt Ion:200 Resp: 59348

Ion Ratio Lower Upper

200 100

173 24.4 3.7 43.7

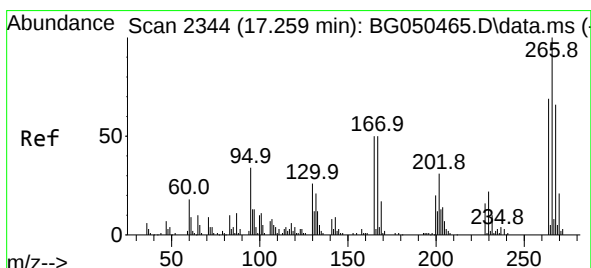
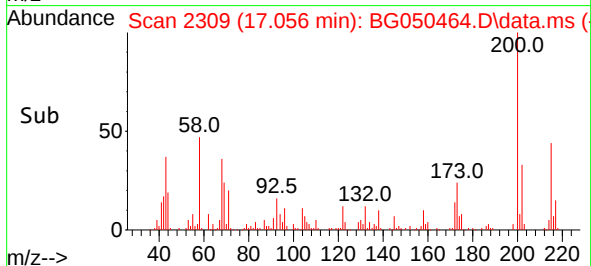
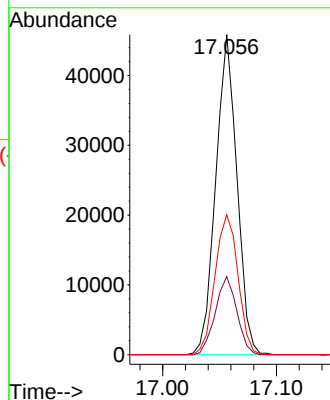
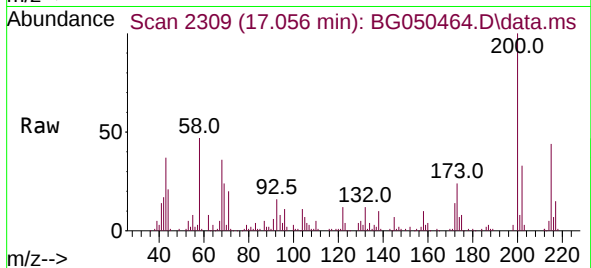
215 43.7 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 32.964 ng

RT: 17.262 min Scan# 2344

Delta R.T. 0.003 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

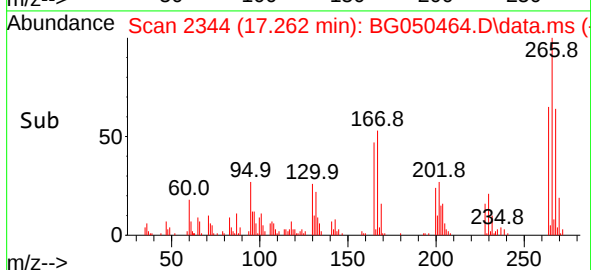
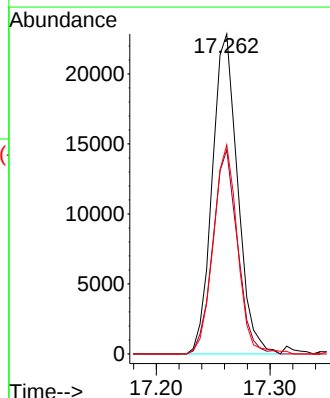
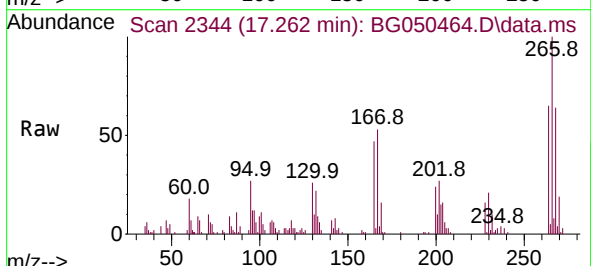
Tgt Ion:266 Resp: 35493

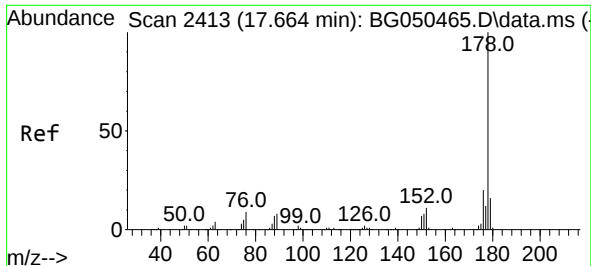
Ion Ratio Lower Upper

266 100

268 63.8 49.0 73.4

264 65.4 49.0 73.6

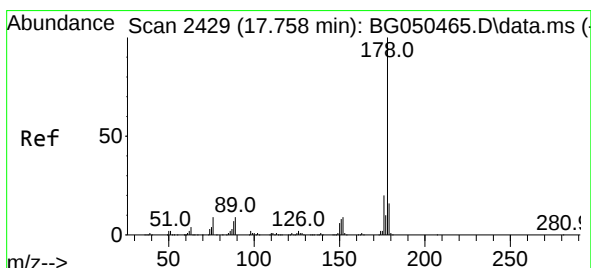
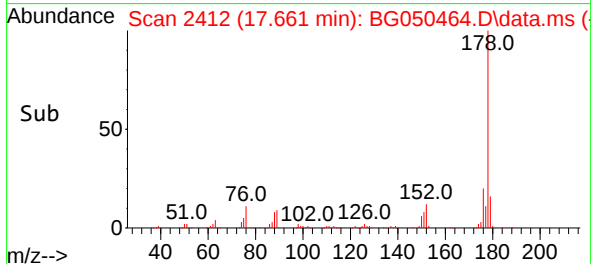
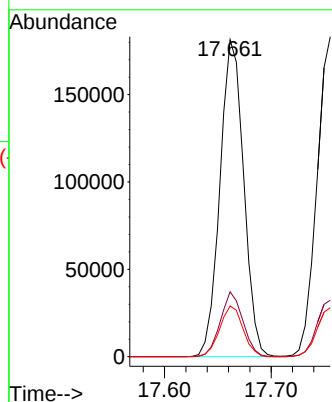
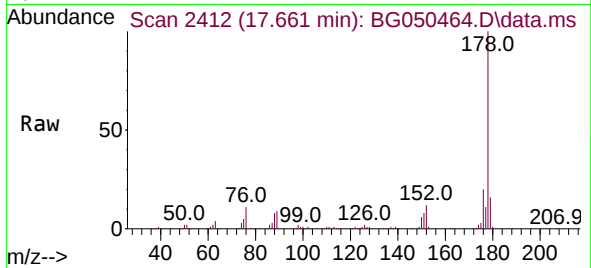




#71
Phenanthrene
Concen: 18.789 ng
RT: 17.661 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

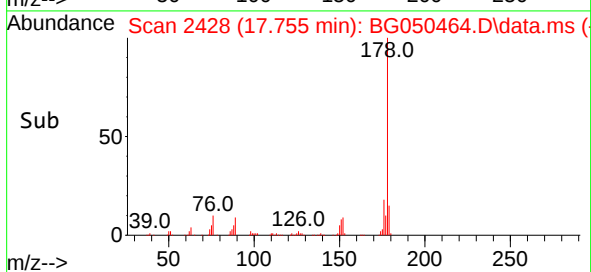
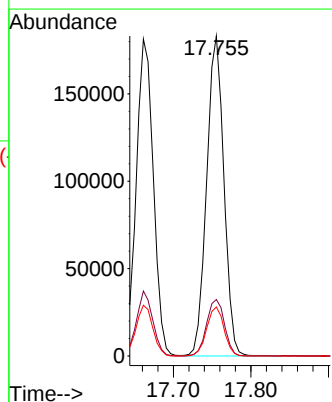
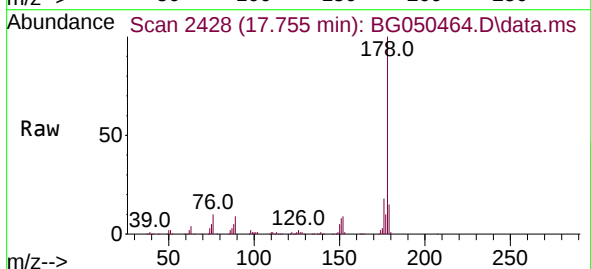
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

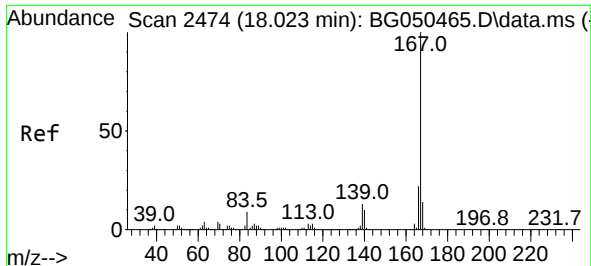
Tgt Ion:178 Resp: 280302
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 19.389 ng
RT: 17.755 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:178 Resp: 282494
Ion Ratio Lower Upper
178 100
176 17.6 14.6 21.8
179 15.3 13.4 20.0

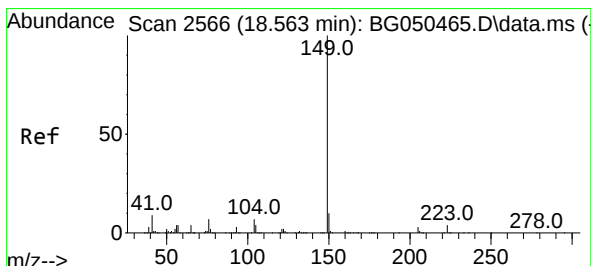
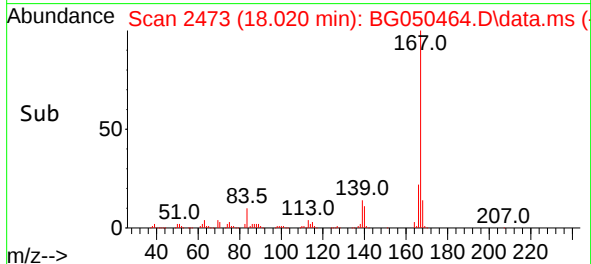
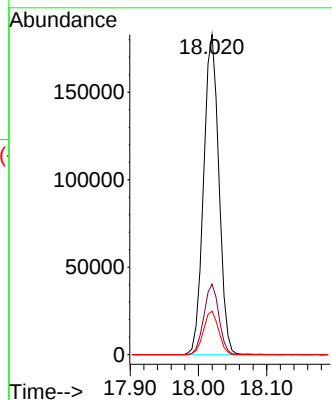
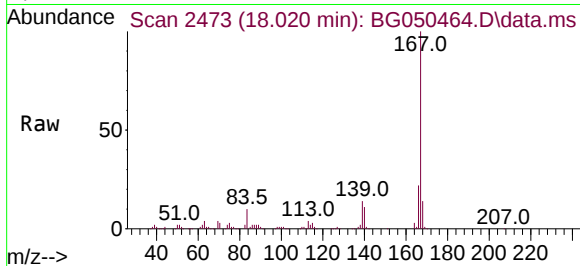




#73
Carbazole
Concen: 20.452 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

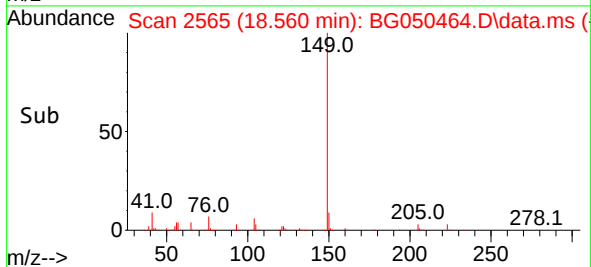
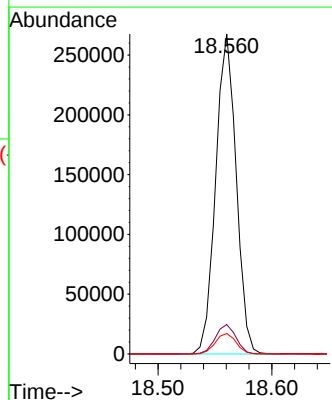
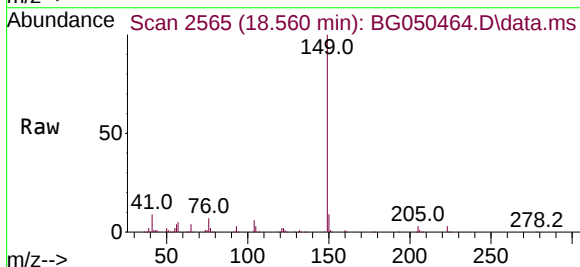
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

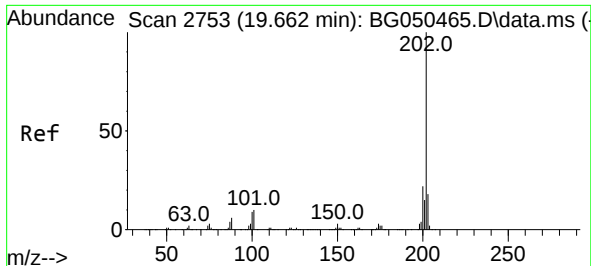
Tgt Ion:167 Resp: 284601
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.2
139 13.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 20.733 ng
RT: 18.560 min Scan# 2565
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:149 Resp: 334902
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.4 6.6 10.0#

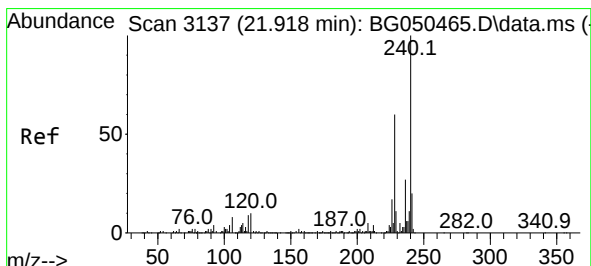
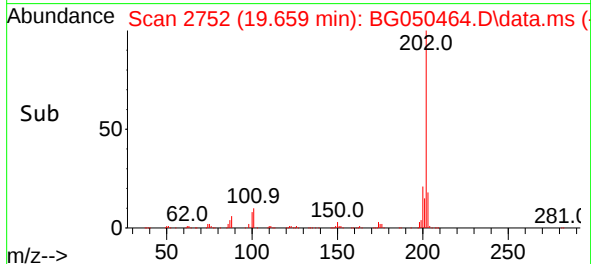
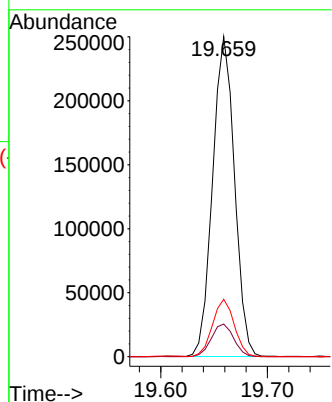
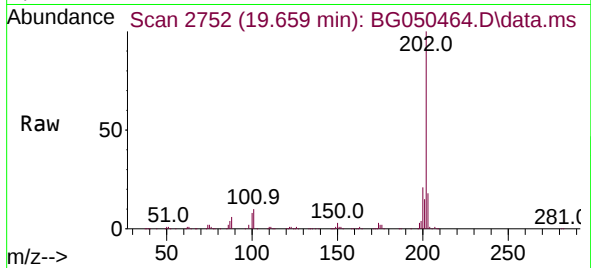




#75
Fluoranthene
Concen: 18.427 ng
RT: 19.659 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

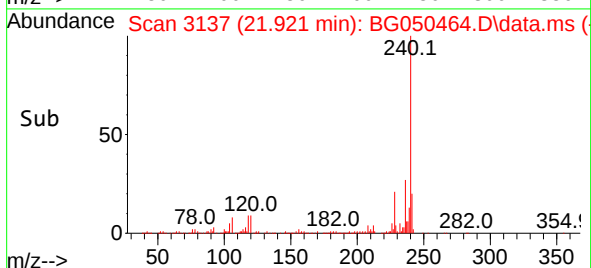
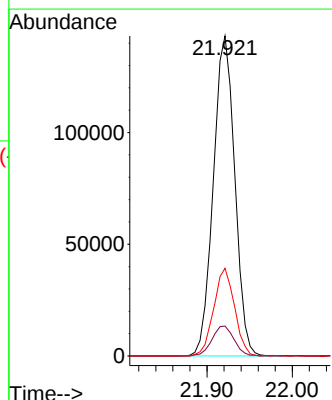
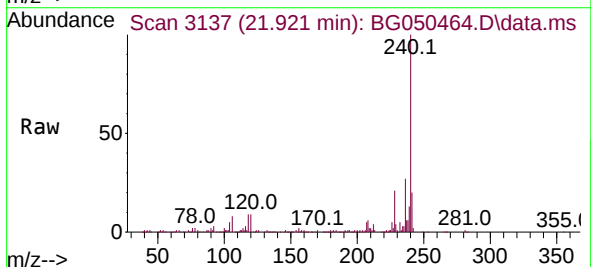
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

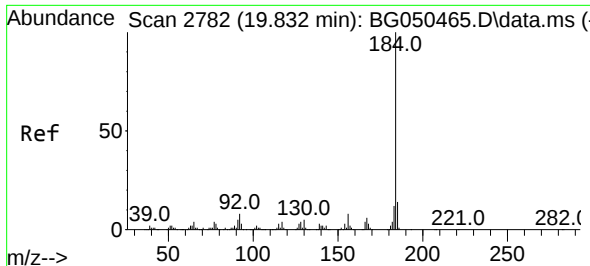
Tgt Ion:202 Resp: 355960
Ion Ratio Lower Upper
202 100
101 10.2 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3137
Delta R.T. 0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:240 Resp: 250034
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 27.4 21.8 32.6

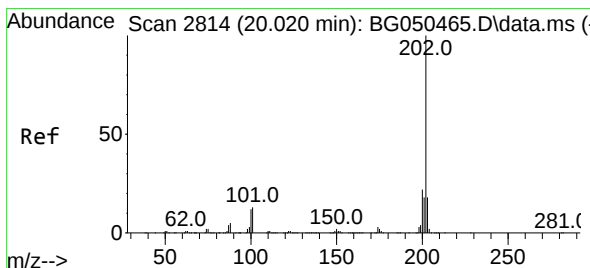
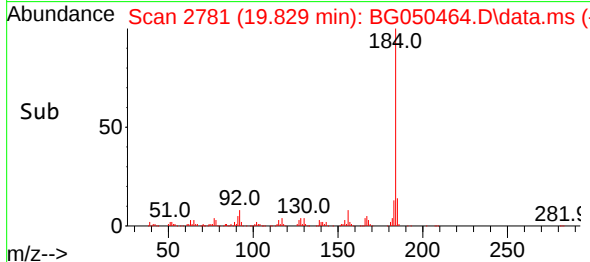
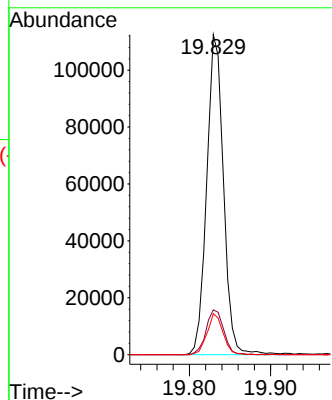
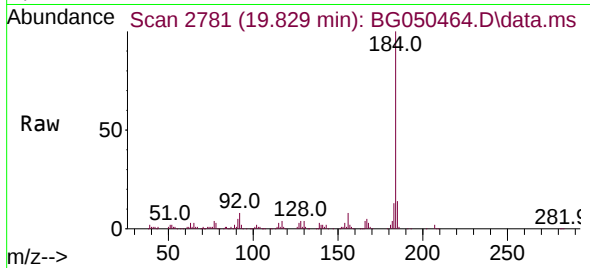




#77
Benzidine
Concen: 28.517 ng
RT: 19.829 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

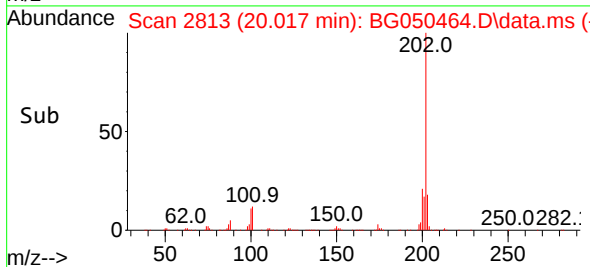
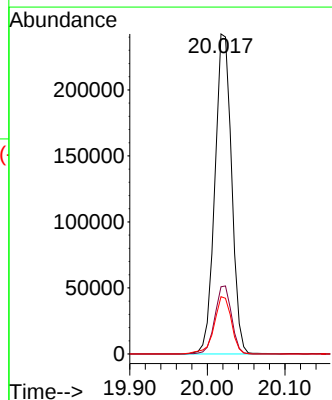
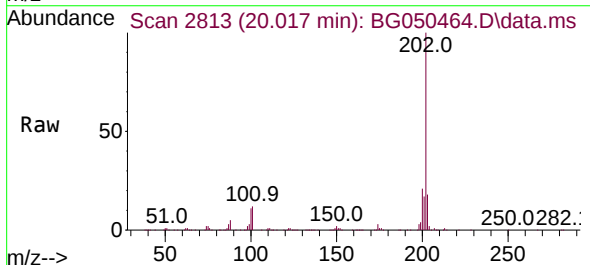
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

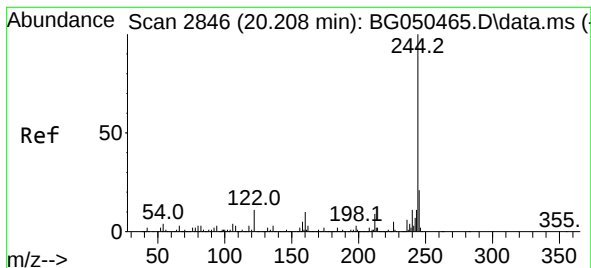
Tgt Ion:184 Resp: 160834
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 12.8 9.4 14.0



#78
Pyrene
Concen: 21.754 ng
RT: 20.017 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:202 Resp: 362640
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 39.684 ng

RT: 20.205 min Scan# 2845

Delta R.T. -0.003 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

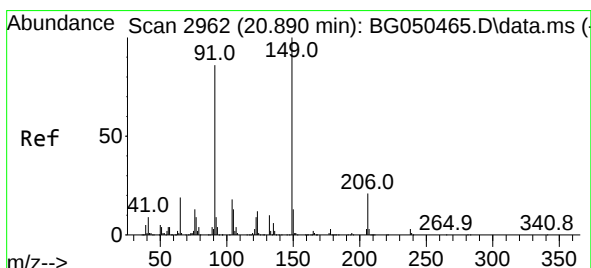
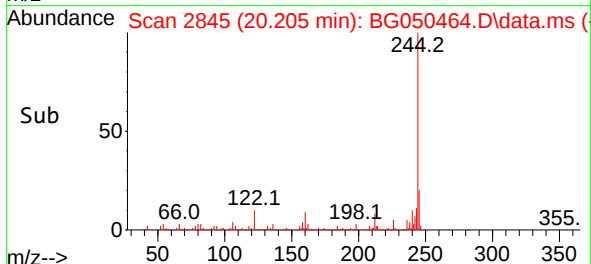
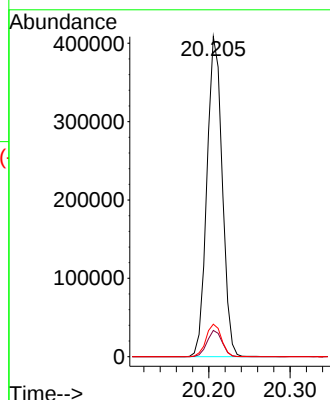
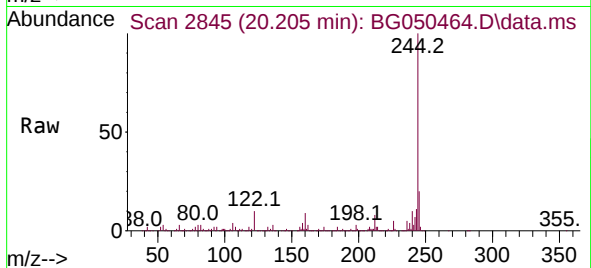
Tgt Ion:244 Resp: 532545

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

122 10.2 5.0 7.6#



#80

Butylbenzylphthalate

Concen: 23.827 ng

RT: 20.893 min Scan# 2962

Delta R.T. 0.003 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

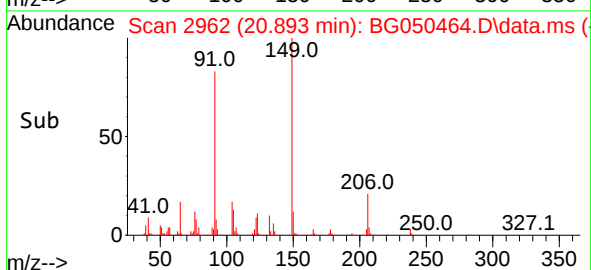
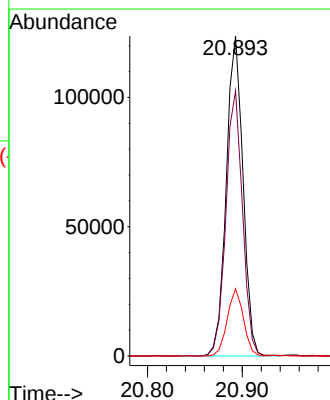
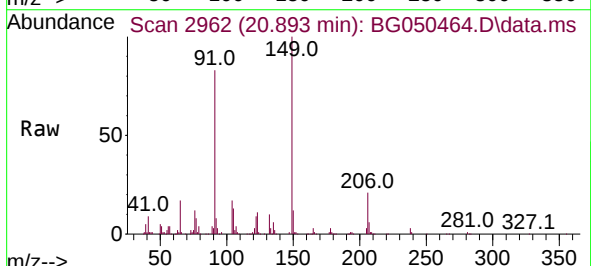
Tgt Ion:149 Resp: 151471

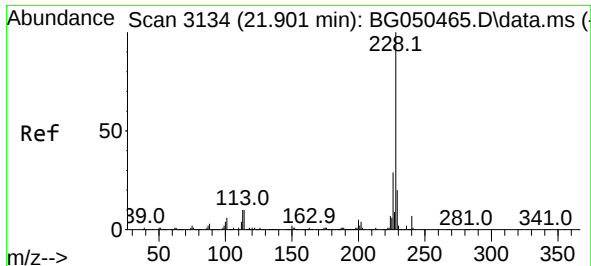
Ion Ratio Lower Upper

149 100

91 82.9 63.4 95.2

206 21.0 18.4 27.6

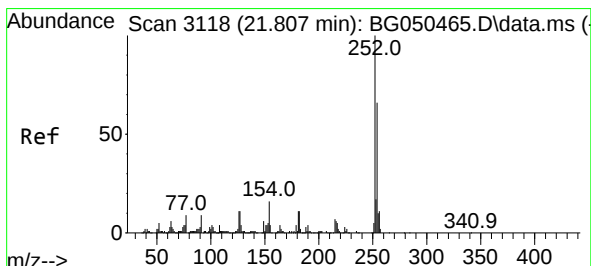
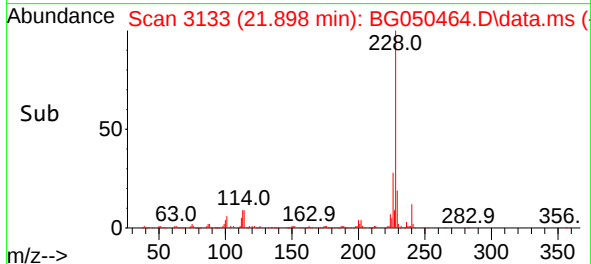
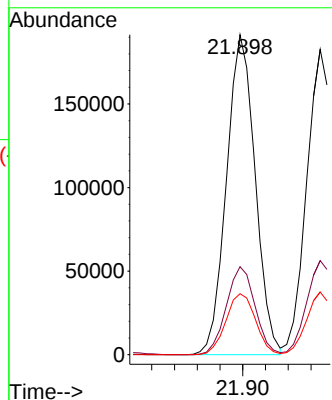
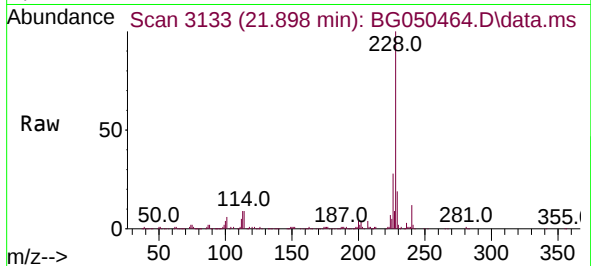




#81
Benzo(a)anthracene
Concen: 19.920 ng
RT: 21.898 min Scan# 3133
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

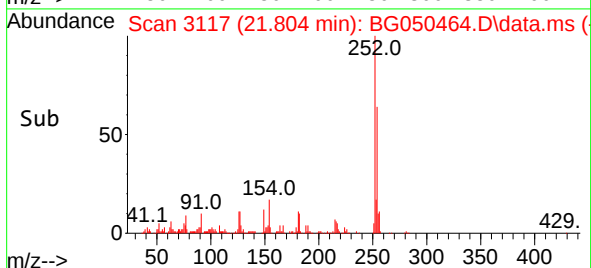
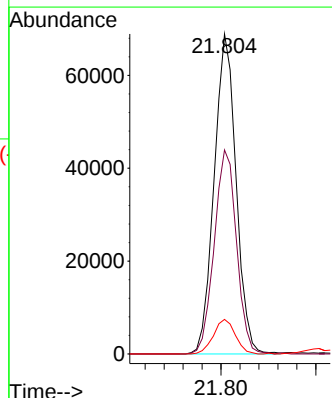
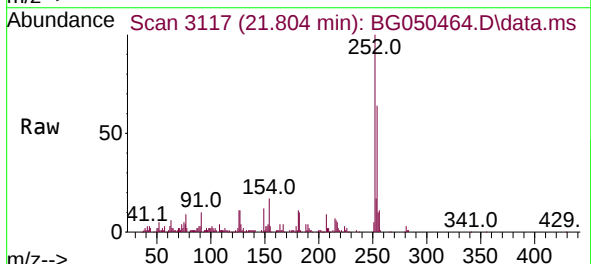
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

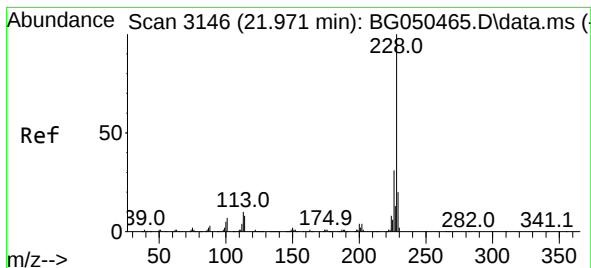
Tgt Ion:228 Resp: 335624
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 19.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 20.960 ng
RT: 21.804 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:252 Resp: 110673
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 10.8 5.9 8.9#





#83

Chrysene

Concen: 19.301 ng

RT: 21.968 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

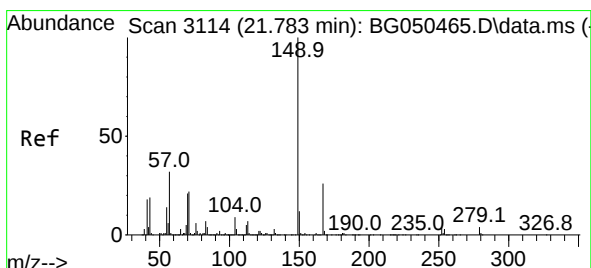
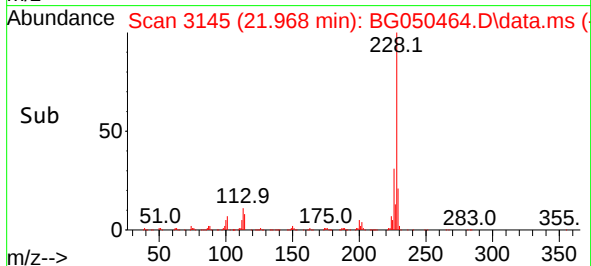
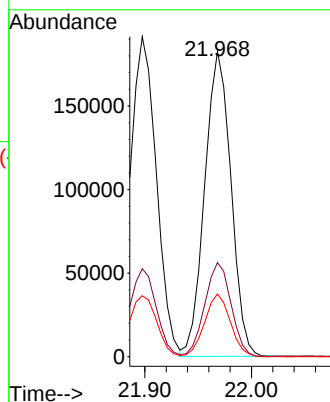
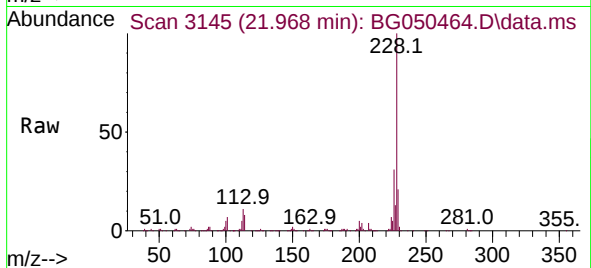
Tgt Ion:228 Resp: 311736

Ion Ratio Lower Upper

228 100

226 30.8 23.1 34.7

229 20.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.143 ng

RT: 21.780 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

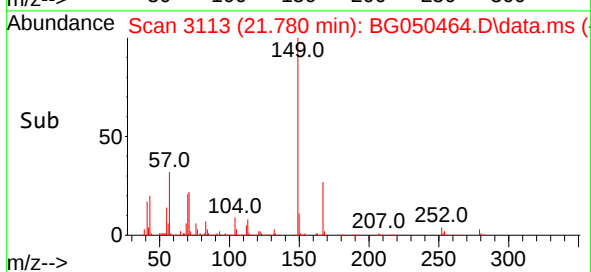
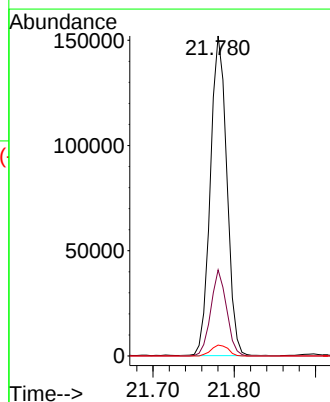
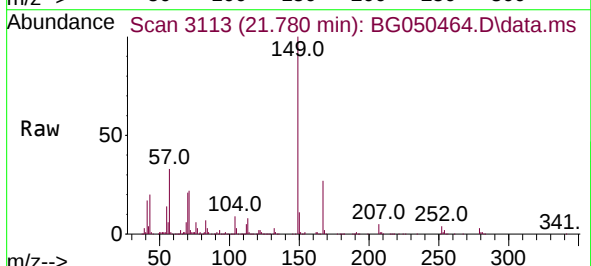
Tgt Ion:149 Resp: 213464

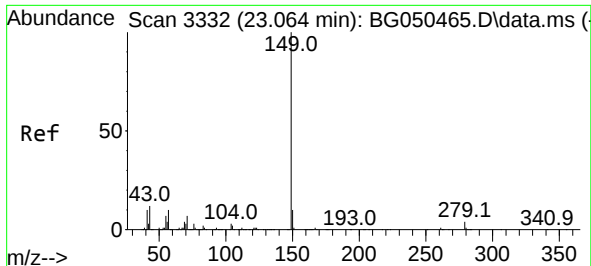
Ion Ratio Lower Upper

149 100

167 26.9 22.3 33.5

279 3.4 3.8 5.8#

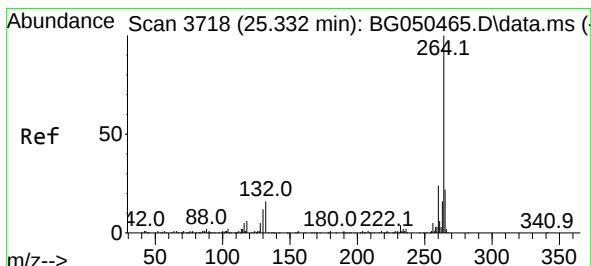
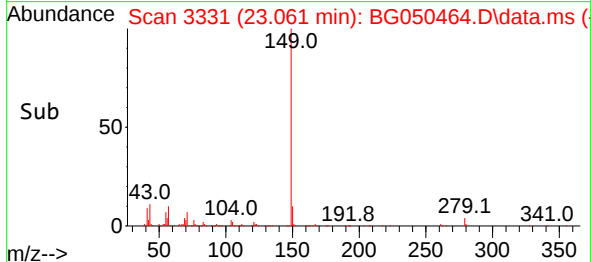
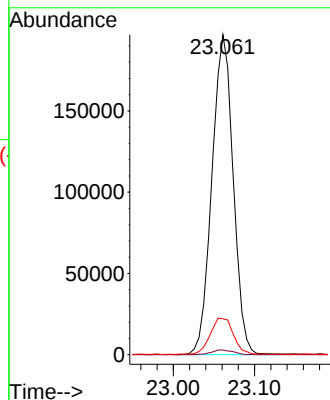
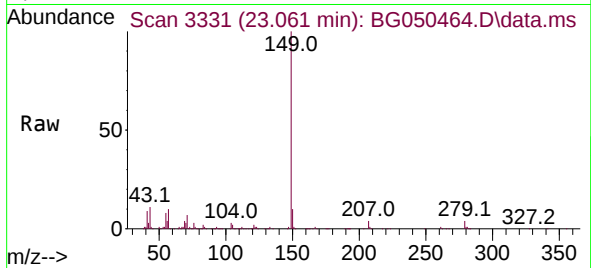




#85
Di-n-octyl phthalate
Concen: 21.254 ng
RT: 23.061 min Scan# 3331
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

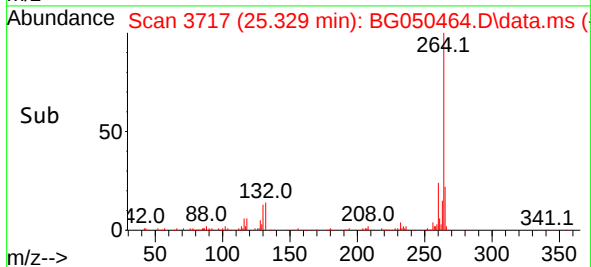
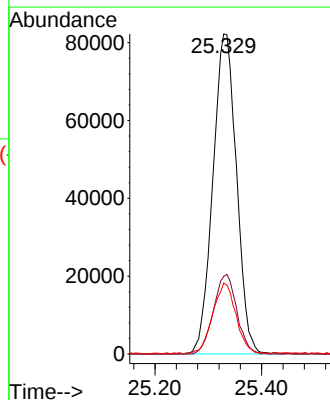
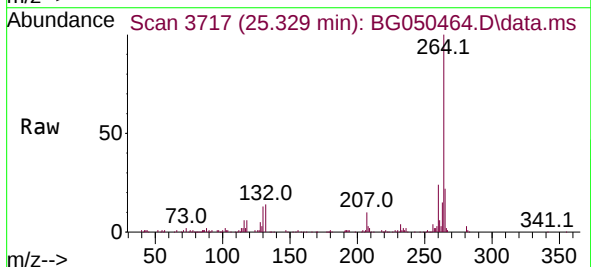
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

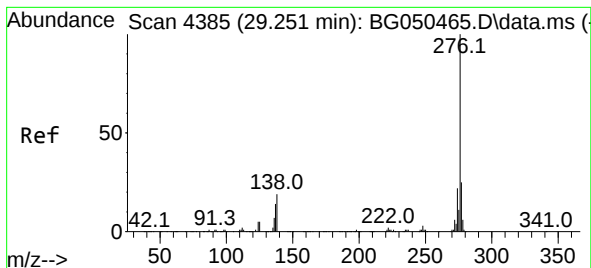
Tgt Ion:149 Resp: 358367
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.329 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:264 Resp: 252766
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 15.232 ng

RT: 29.242 min Scan# 4383

Delta R.T. -0.009 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

Tgt Ion:276 Resp: 349935

Ion Ratio Lower Upper

276 100

138 16.5 5.1 7.7#

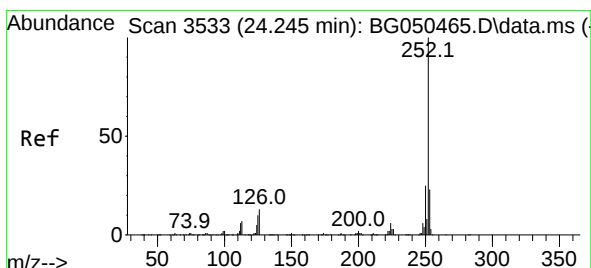
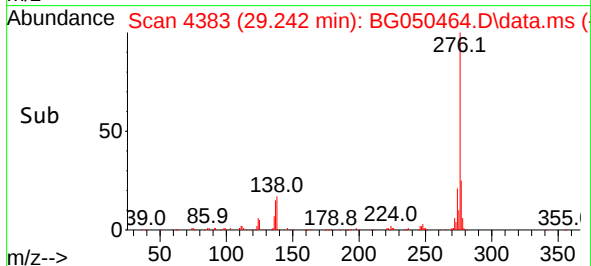
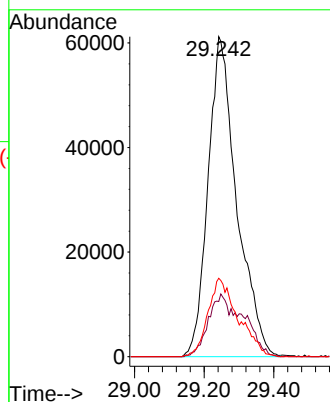
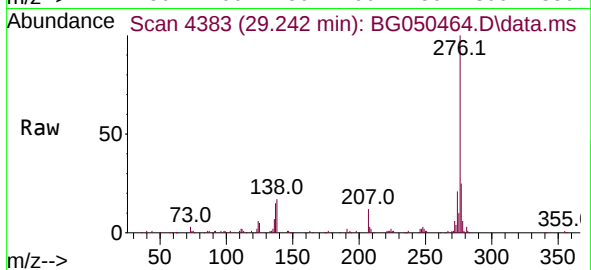
277 25.8 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDIC020



#88

Benzo(b)fluoranthene

Concen: 18.538 ng

RT: 24.236 min Scan# 3531

Delta R.T. -0.009 min

Lab File: BG050464.D

Acq: 6 Oct 2021 12:09

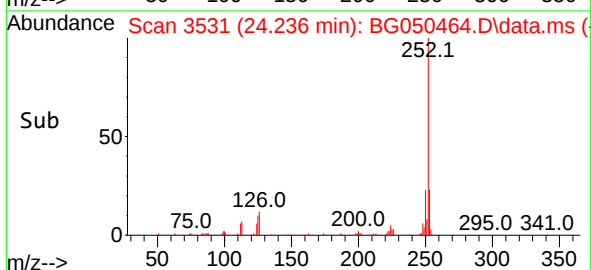
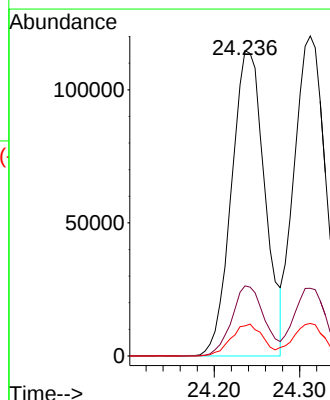
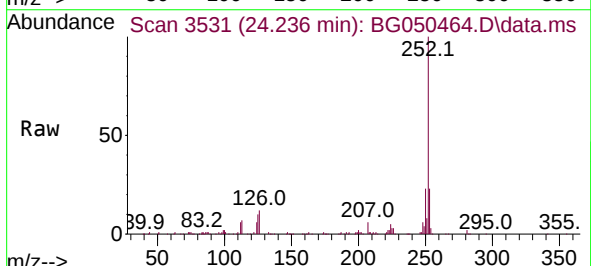
Tgt Ion:252 Resp: 311834

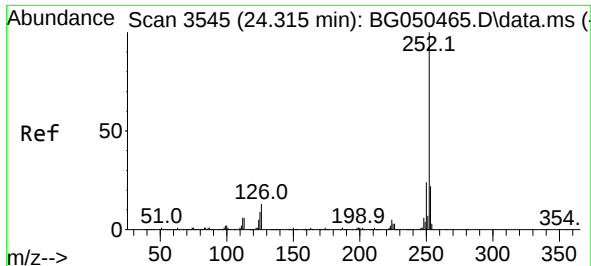
Ion Ratio Lower Upper

252 100

253 23.0 16.2 24.4

125 9.9 3.0 4.4#

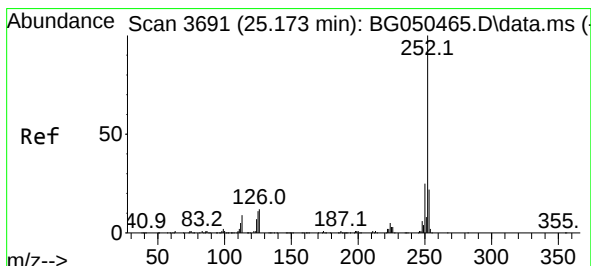
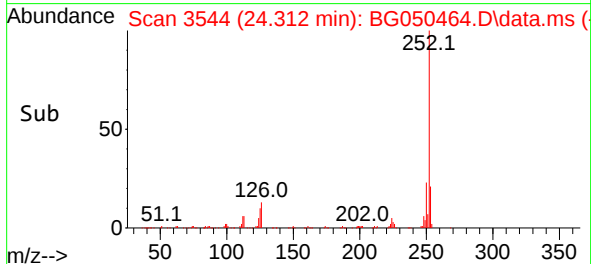
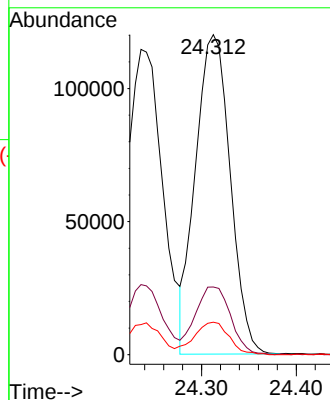
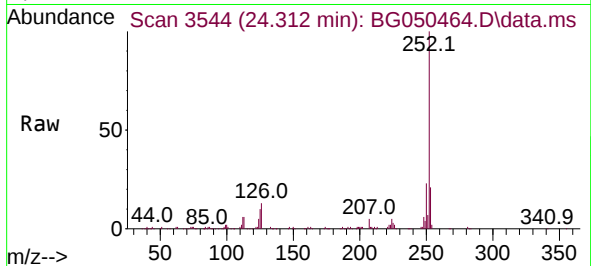




#89
Benzo(k)fluoranthene
Concen: 18.623 ng
RT: 24.312 min Scan# 3544
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

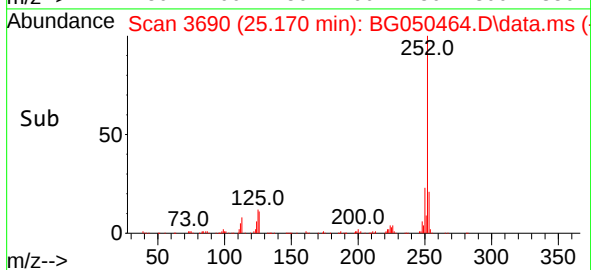
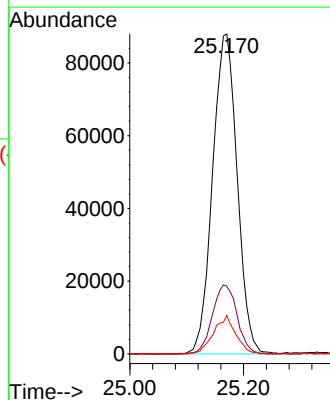
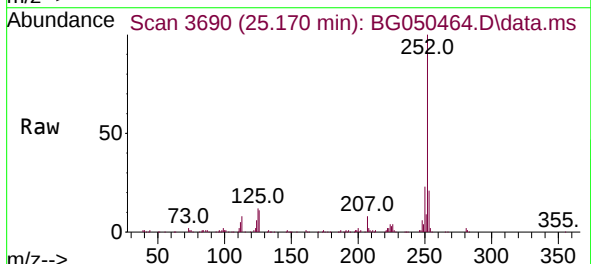
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

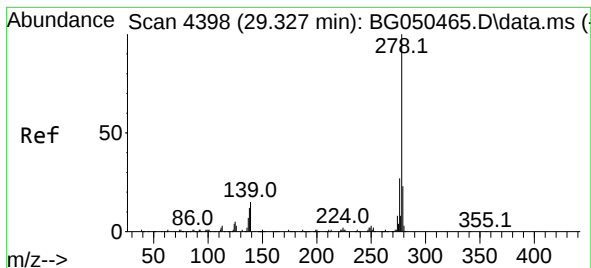
Tgt Ion:252 Resp: 305125
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 10.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 16.049 ng
RT: 25.170 min Scan# 3690
Delta R.T. -0.003 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:252 Resp: 264220
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 12.0 3.5 5.3#

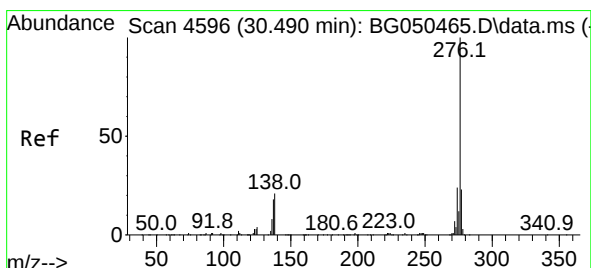
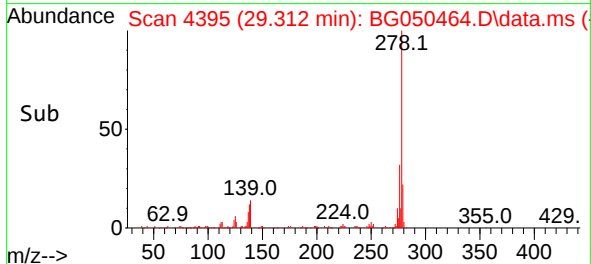
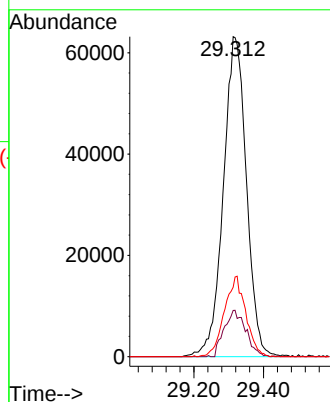
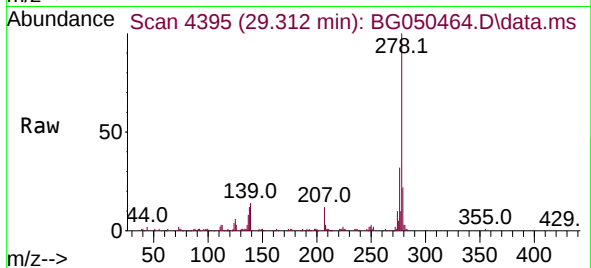




#91
Dibenzo(a,h)anthracene
Concen: 15.263 ng
RT: 29.312 min Scan# 4395
Delta R.T. -0.015 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 290970
Ion Ratio Lower Upper
278 100
139 14.5 4.6 6.8#
279 21.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 15.228 ng
RT: 30.470 min Scan# 4592
Delta R.T. -0.021 min
Lab File: BG050464.D
Acq: 6 Oct 2021 12:09

Tgt Ion:276 Resp: 284204
Ion Ratio Lower Upper
276 100
277 22.5 18.4 27.6
138 19.9 7.0 10.6#

