

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062653.D
 Acq On : 4 Sep 2024 22:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : LOD-MDL-WATER-8 ng
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 04:53:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	69859	20.000	ng	0.00
21) Naphthalene-d8	10.711	136	288997	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	231654	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	609426	20.000	ng	0.00
76) Chrysene-d12	21.534	240	628317	20.000	ng	0.00
86) Perylene-d12	24.601	264	736140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	307700	76.135	ng	0.00
7) Phenol-d6	7.086	99	463129	79.323	ng	0.00
23) Nitrobenzene-d5	9.078	82	453329	84.481	ng	0.00
42) 2,4,6-Tribromophenol	16.035	330	291679	89.469	ng	0.00
45) 2-Fluorobiphenyl	13.167	172	1149279	80.361	ng	0.00
79) Terphenyl-d14	19.906	244	2404881	75.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	67026	39.810	ng	97
3) Pyridine	3.802	79	191716	39.521	ng	95
4) n-Nitrosodimethylamine	3.714	42	95031	40.295	ng	100
6) Aniline	7.245	93	206900	37.929	ng	94
8) 2-Chlorophenol	7.486	128	165753	38.201	ng	94
9) Benzaldehyde	7.063	77	141770	41.744	ng	95
10) Phenol	7.116	94	233936	39.579	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	169234	37.397	ng	98
12) 1,3-Dichlorobenzene	7.815	146	184647	38.779	ng	99
13) 1,4-Dichlorobenzene	7.956	146	185890	37.935	ng	97
14) 1,2-Dichlorobenzene	8.273	146	187208	38.867	ng	99
15) Benzyl Alcohol	8.156	79	162512	37.619	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.443	45	294670	34.165	ng	100
17) 2-Methylphenol	8.361	107	154918	37.601	ng	99
18) Hexachloroethane	9.002	117	70839	38.554	ng	96
19) n-Nitroso-di-n-propyla...	8.725	70	160740	34.939	ng	97
20) 3+4-Methylphenols	8.684	107	223524	36.774	ng	94
22) Acetophenone	8.737	105	308025	39.509	ng	97
24) Nitrobenzene	9.119	77	238261	41.760	ng	98
25) Isophorone	9.642	82	444033	37.696	ng	99
26) 2-Nitrophenol	9.824	139	96677	44.845	ng	96
27) 2,4-Dimethylphenol	9.889	122	127313	40.304	ng	98
28) bis(2-Chloroethoxy)met...	10.124	93	246311	39.062	ng	98
29) 2,4-Dichlorophenol	10.359	162	184644	41.807	ng	97
30) 1,2,4-Trichlorobenzene	10.576	180	218203	41.677	ng	100
31) Naphthalene	10.764	128	585263	40.858	ng	99
32) Benzoic acid	10.030	122	133919	39.419	ng	94
33) 4-Chloroaniline	10.870	127	230367	40.866	ng	96
34) Hexachlorobutadiene	11.052	225	151645	41.470	ng	97
35) Caprolactam	11.634	113	67672	39.746	ng	95
36) 4-Chloro-3-methylphenol	11.992	107	210952	39.598	ng	97
37) 2-Methylnaphthalene	12.368	142	433020	38.975	ng	99
38) 1-Methylnaphthalene	12.591	142	432451	38.764	ng	99
40) 1,2,4,5-Tetrachloroben...	12.738	216	293264	42.096	ng	99
41) Hexachlorocyclopentadiene	12.721	237	90552	45.557	ng	98
43) 2,4,6-Trichlorophenol	12.979	196	187066	42.357	ng	97

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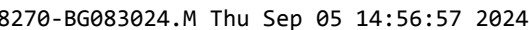
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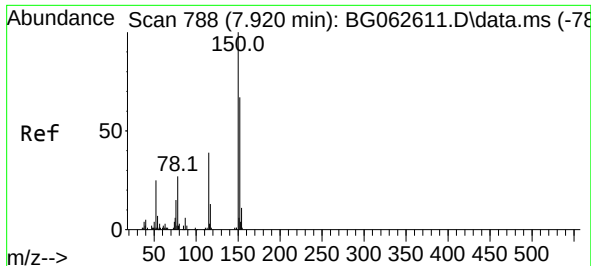
Quant Time: Sep 05 04:53:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.050	196	210877	42.163	ng	99
46) 1,1'-Biphenyl	13.379	154	627380	40.595	ng	99
47) 2-Chloronaphthalene	13.420	162	511579	40.844	ng	98
48) 2-Nitroaniline	13.620	65	149920	45.508	ng	97
49) Acenaphthylene	14.266	152	749131	40.388	ng	98
50) Dimethylphthalate	14.002	163	671719	39.655	ng	99
51) 2,6-Dinitrotoluene	14.119	165	144601	45.131	ng	96
52) Acenaphthene	14.613	154	465122	40.114	ng	97
53) 3-Nitroaniline	14.448	138	136827	44.135	ng	98
54) 2,4-Dinitrophenol	14.654	184	82510	45.889	ng	95
55) Dibenzofuran	14.942	168	804225	40.443	ng	97
56) 4-Nitrophenol	14.760	139	119668	45.547	ng	91
57) 2,4-Dinitrotoluene	14.906	165	205875	47.094	ng	94
58) Fluorene	15.594	166	632071	40.502	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.171	232	201970	42.628	ng	97
60) Diethylphthalate	15.365	149	670522	39.938	ng	99
61) 4-Chlorophenyl-phenyle...	15.588	204	367883	41.063	ng	97
62) 4-Nitroaniline	15.611	138	153566	44.923	ng	99
63) Azobenzene	15.882	77	630095	39.968	ng	98
65) 4,6-Dinitro-2-methylph...	15.670	198	124961	45.947	ng	94
66) n-Nitrosodiphenylamine	15.799	169	583854	39.848	ng	99
67) 4-Bromophenyl-phenylether	16.481	248	260680	41.445	ng	96
68) Hexachlorobenzene	16.599	284	315542	42.362	ng	95
69) Atrazine	16.745	200	163634	32.880	ng	98
70) Pentachlorophenol	16.939	266	198233	41.551	ng	99
71) Phenanthrene	17.333	178	1151877	40.494	ng	99
72) Anthracene	17.421	178	1136751	40.645	ng	98
73) Carbazole	17.691	167	1042316	40.540	ng	99
74) Di-n-butylphthalate	18.255	149	1184915	40.865	ng	99
75) Fluoranthene	19.342	202	1482906	41.219	ng	98
77) Benzidine	19.525	184	578456	51.079	ng	99
78) Pyrene	19.707	202	1562032	39.109	ng	99
80) Butylbenzylphthalate	20.600	149	470501	40.106	ng	97
81) Benzo(a)anthracene	21.516	228	1583000	39.945	ng	100
82) 3,3'-Dichlorobenzidine	21.434	252	527707	40.876	ng	99
83) Chrysene	21.581	228	1543811	40.670	ng	99
84) Bis(2-ethylhexyl)phtha...	21.434	149	708083	39.730	ng	95
85) Di-n-octyl phthalate	22.597	149	1218337	39.042	ng	99
87) Indeno(1,2,3-cd)pyrene	28.079	276	1927940	40.844	ng	98
88) Benzo(b)fluoranthene	23.637	252	1621423	39.878	ng	99
89) Benzo(k)fluoranthene	23.702	252	1605364	40.363	ng	98
90) Benzo(a)pyrene	24.460	252	1425313	39.680	ng	99
91) Dibenzo(a,h)anthracene	28.132	278	1603379	41.234	ng	98
92) Benzo(g,h,i)perylene	29.154	276	1608203	41.015	ng	96

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

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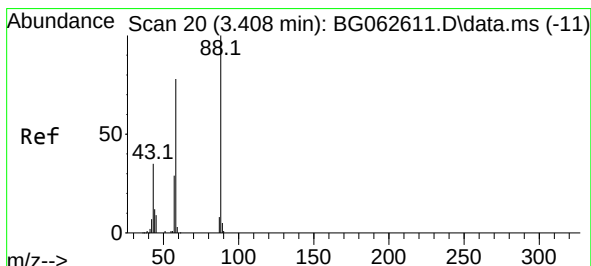
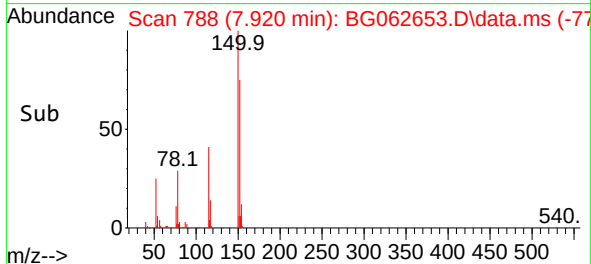
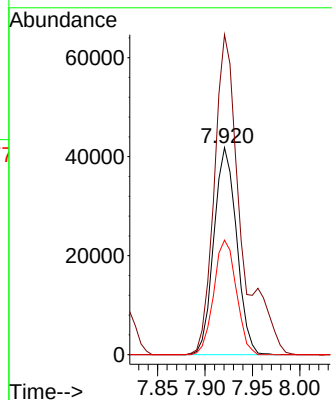
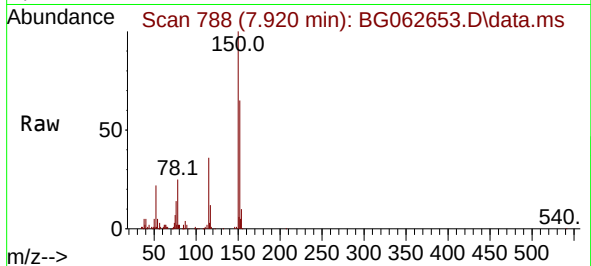




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.920 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: BG062653.D
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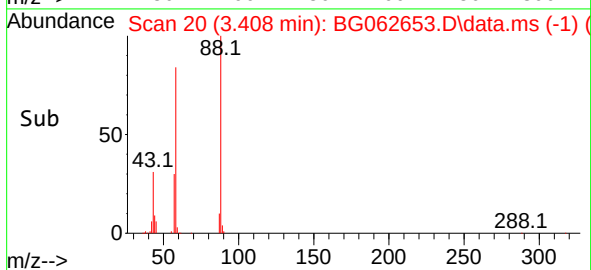
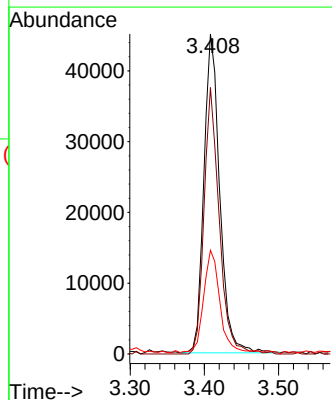
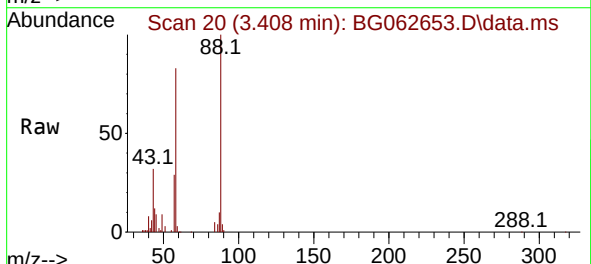
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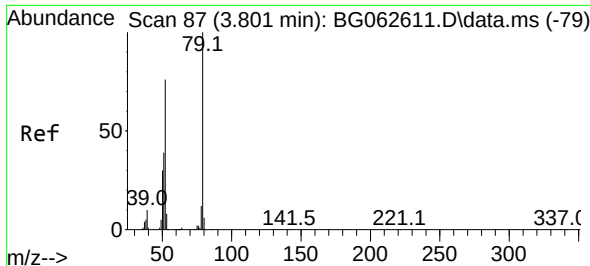
Tgt Ion:152 Resp: 69859
 Ion Ratio Lower Upper
 152 100
 150 154.6 119.9 179.9
 115 55.4 46.6 69.8



#2
 1,4-Dioxane
 Concen: 39.810 ng
 RT: 3.408 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

Tgt Ion: 88 Resp: 67026
 Ion Ratio Lower Upper
 88 100
 58 80.2 62.3 93.5
 43 32.6 27.5 41.3





#3

Pyridine

Concen: 39.521 ng

RT: 3.802 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

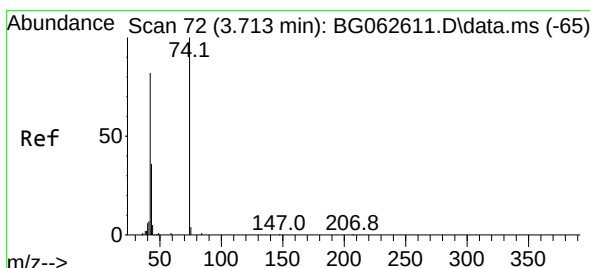
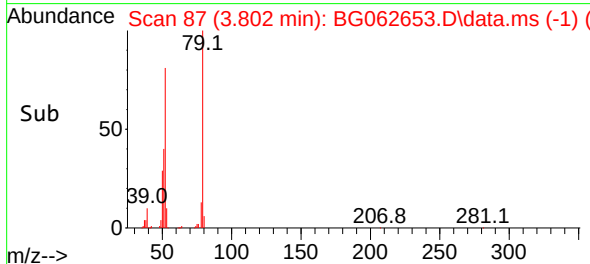
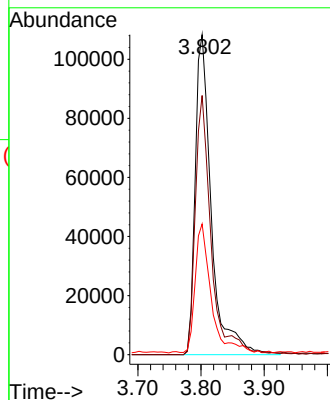
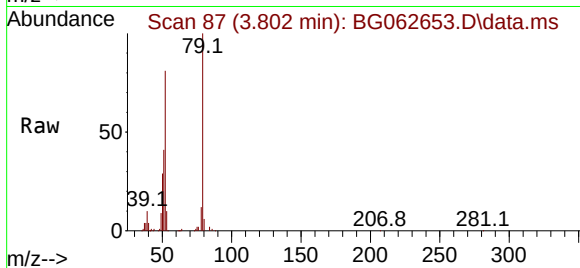
Tgt Ion: 79 Resp: 191716

Ion Ratio Lower Upper

79 100

52 81.0 60.9 91.3

51 40.8 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 40.295 ng

RT: 3.714 min Scan# 72

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

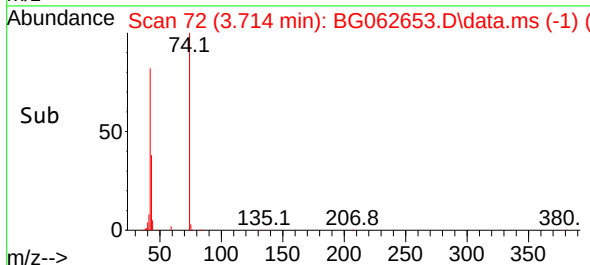
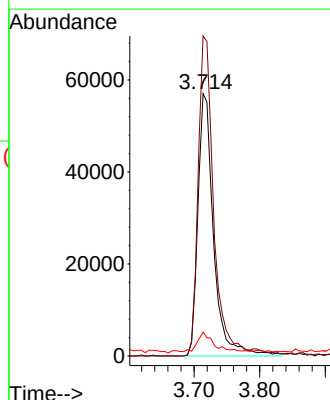
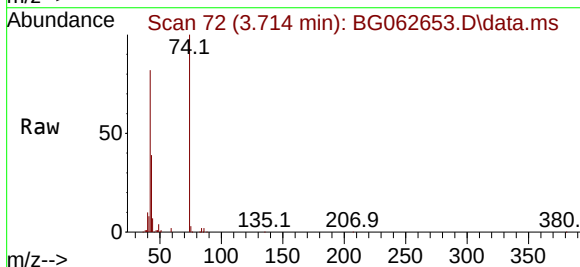
Tgt Ion: 42 Resp: 95031

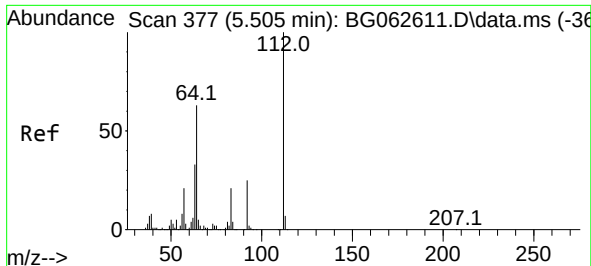
Ion Ratio Lower Upper

42 100

74 122.0 98.0 147.0

44 9.1 7.4 11.2

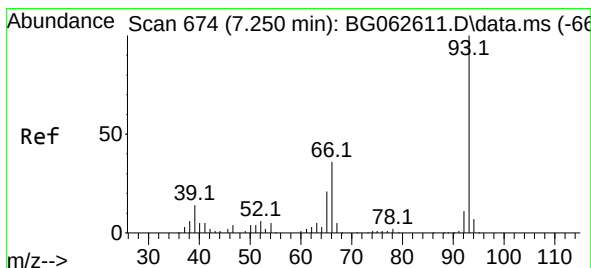
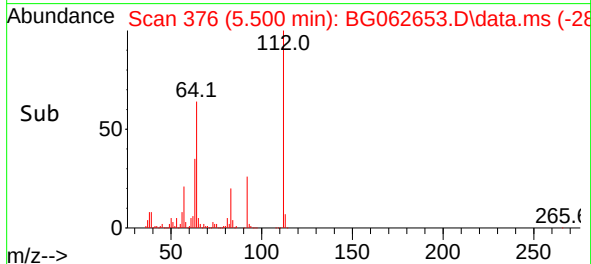
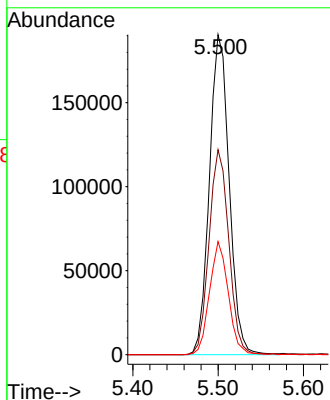
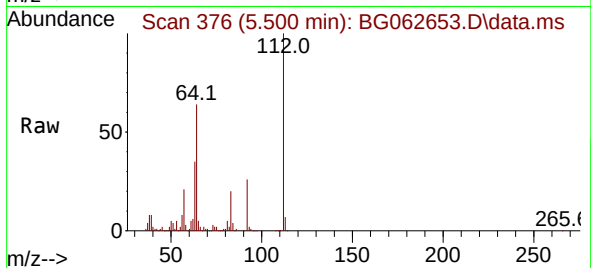




#5
2-Fluorophenol
Concen: 76.135 ng
RT: 5.500 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

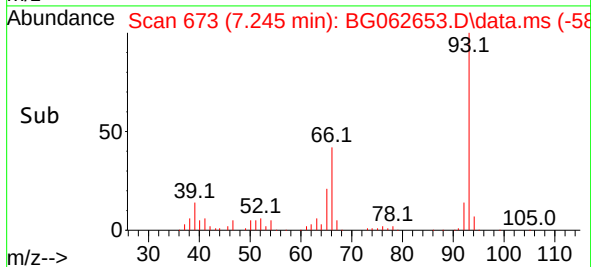
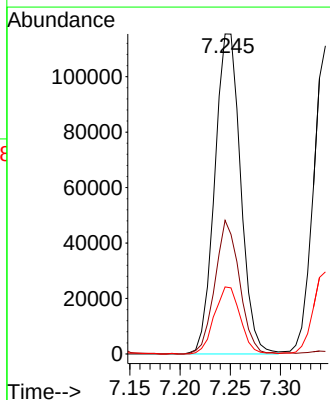
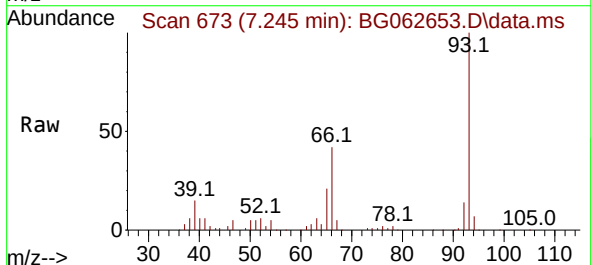
Instrument :
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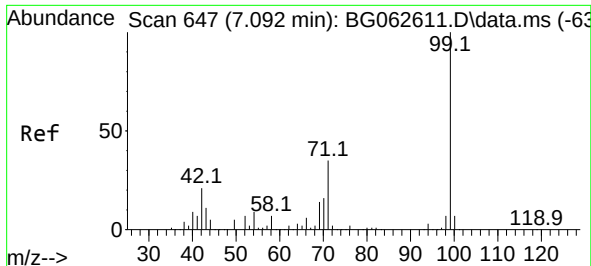
Tgt Ion:112 Resp: 307700
Ion Ratio Lower Upper
112 100
64 64.0 50.2 75.2
63 35.4 26.6 39.8



#6
Aniline
Concen: 37.929 ng
RT: 7.245 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 93 Resp: 206900
Ion Ratio Lower Upper
93 100
66 41.8 29.1 43.7
65 21.0 16.6 25.0

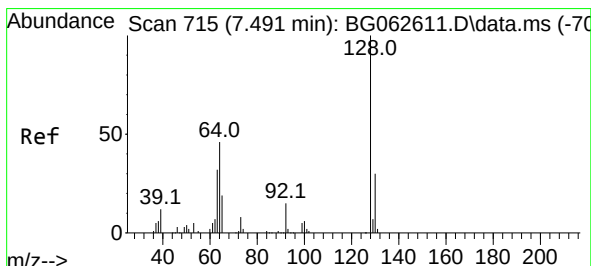
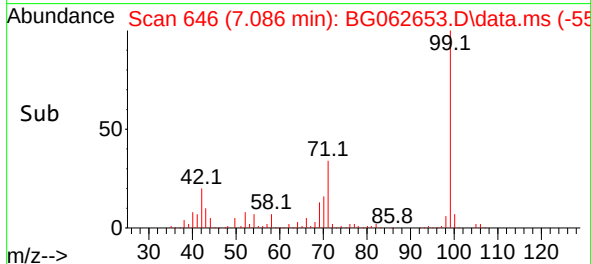
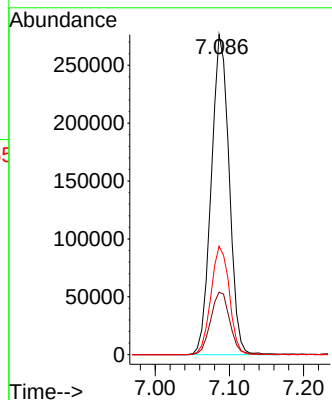
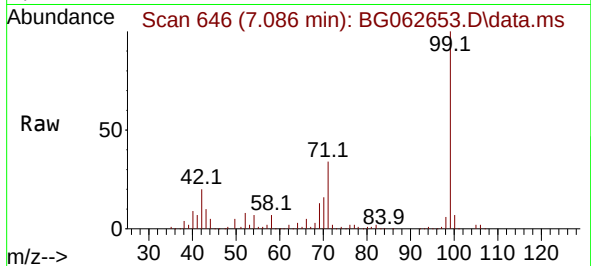




#7
Phenol-d6
Concen: 79.323 ng
RT: 7.086 min Scan# 647
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

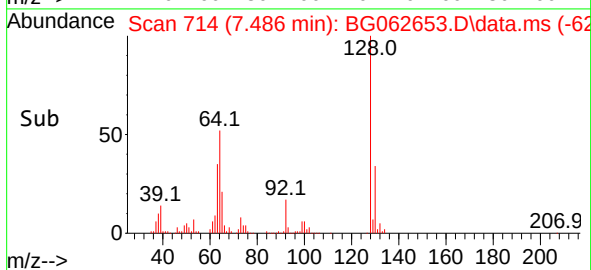
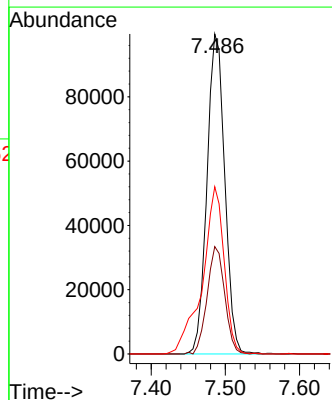
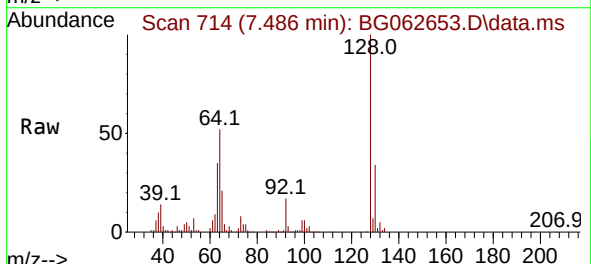
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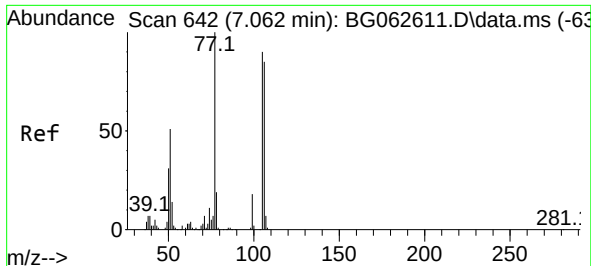
Tgt Ion: 99 Resp: 463129
Ion Ratio Lower Upper
99 100
42 19.6 16.9 25.3
71 33.9 27.9 41.9



#8
2-Chlorophenol
Concen: 38.201 ng
RT: 7.486 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:128 Resp: 165753
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 52.3 28.8 68.8

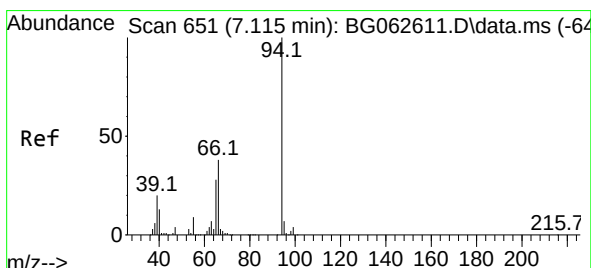
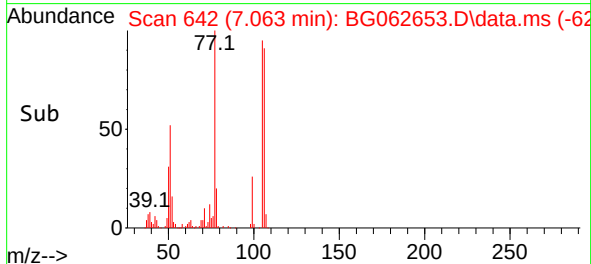
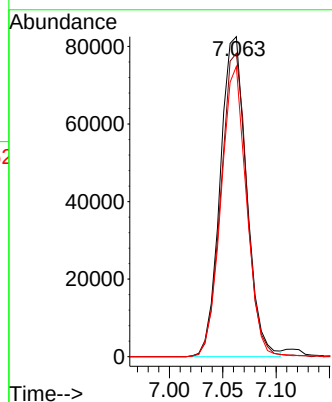
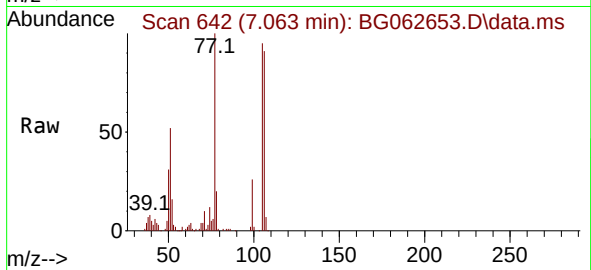




#9
Benzaldehyde
Concen: 41.744 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.001 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

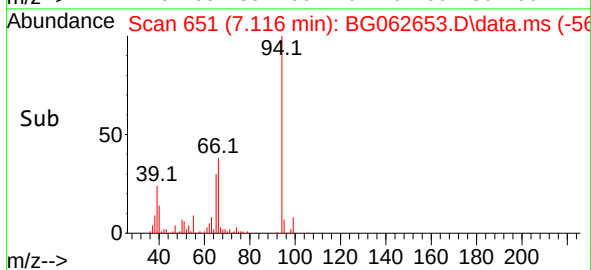
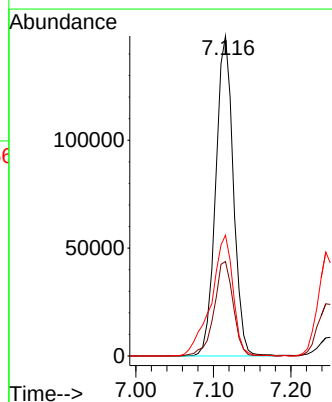
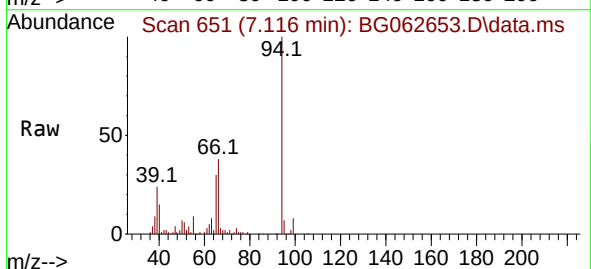
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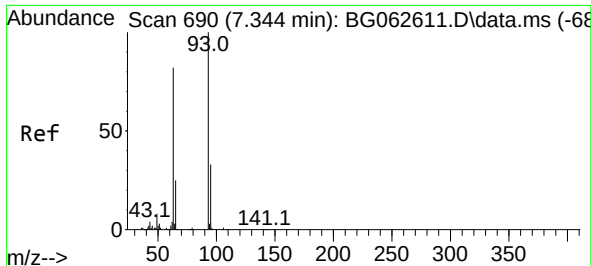
Tgt Ion: 77 Resp: 141770
Ion Ratio Lower Upper
77 100
105 94.8 70.2 110.2
106 90.7 65.4 105.4



#10
Phenol
Concen: 39.579 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 94 Resp: 233936
Ion Ratio Lower Upper
94 100
65 29.5 8.6 48.6
66 37.8 18.2 58.2

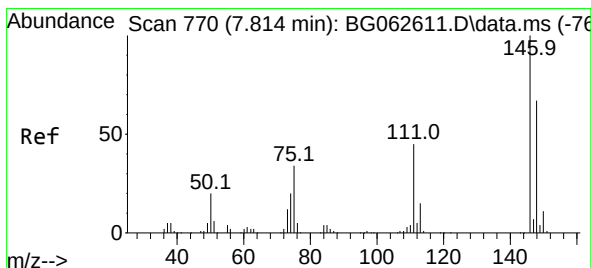
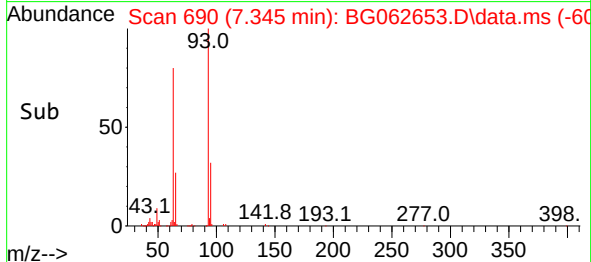
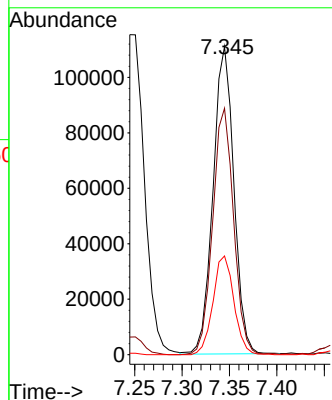
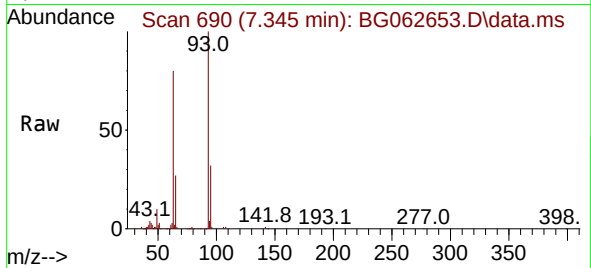




#11
bis(2-Chloroethyl)ether
Concen: 37.397 ng
RT: 7.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

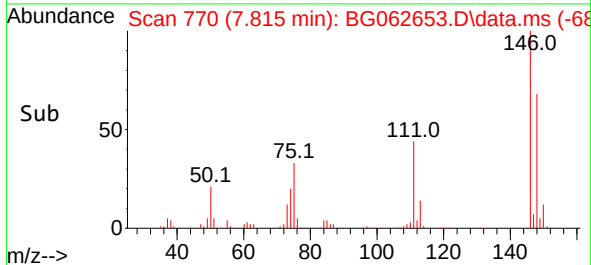
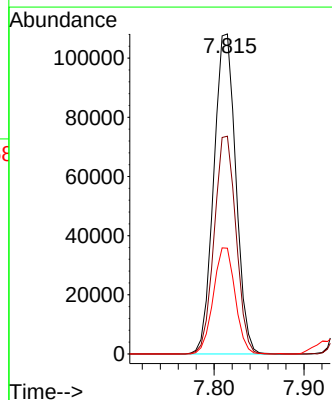
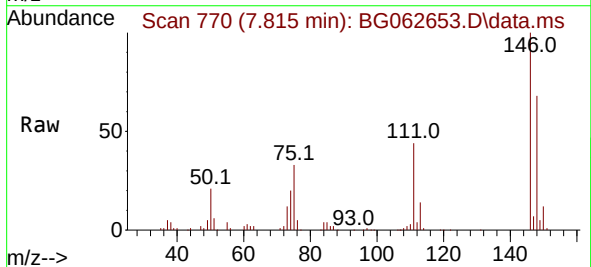
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

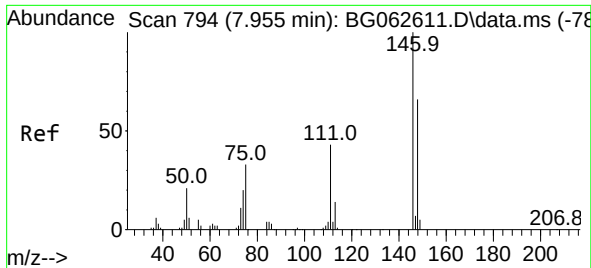
Tgt Ion: 93 Resp: 169234
Ion Ratio Lower Upper
93 100
63 79.9 61.9 101.9
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.779 ng
RT: 7.815 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 146 Resp: 184647
Ion Ratio Lower Upper
146 100
148 68.1 53.9 80.9
75 33.1 27.0 40.4

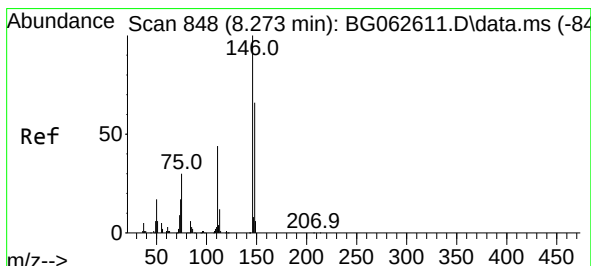
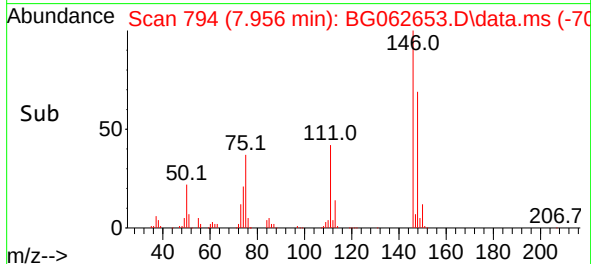
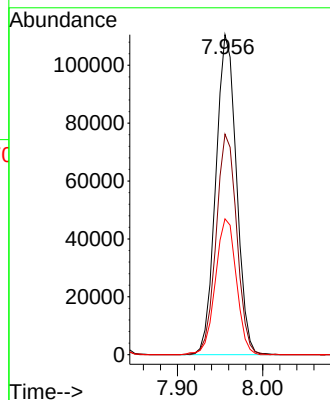
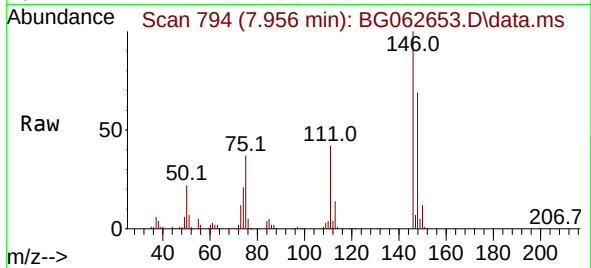




#13
1,4-Dichlorobenzene
Concen: 37.935 ng
RT: 7.956 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

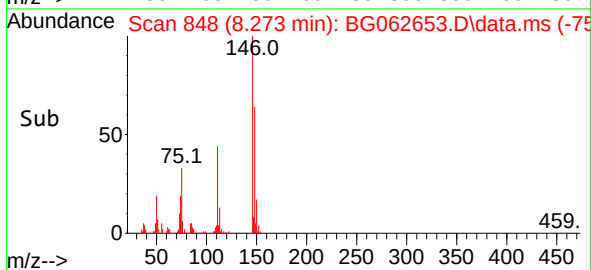
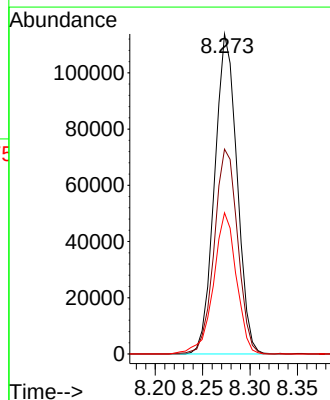
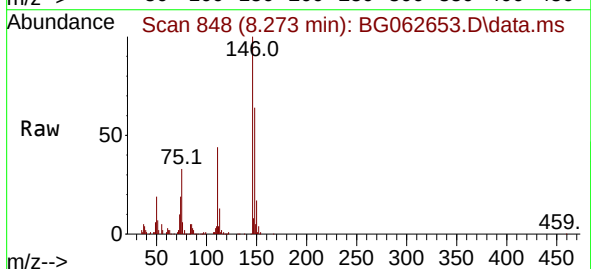
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

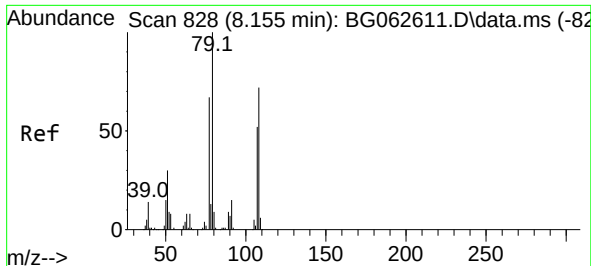
Tgt Ion:146 Resp: 185890
Ion Ratio Lower Upper
146 100
148 68.9 53.0 79.6
111 42.4 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.867 ng
RT: 8.273 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:146 Resp: 187208
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
111 44.1 35.5 53.3

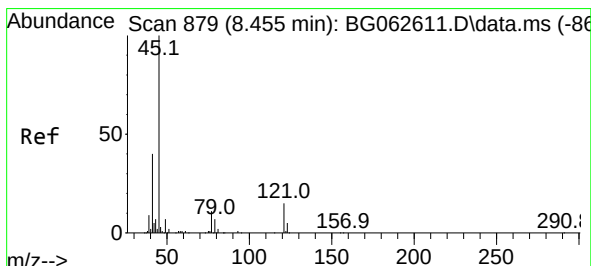
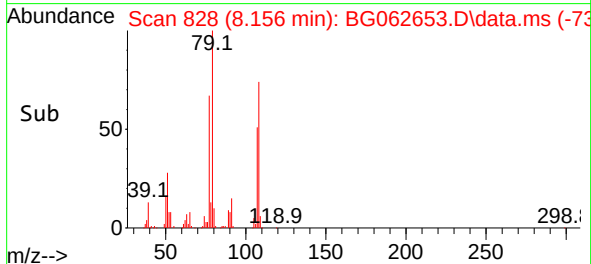
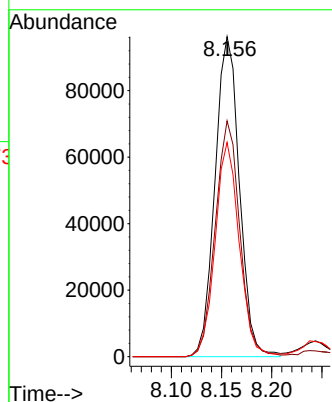
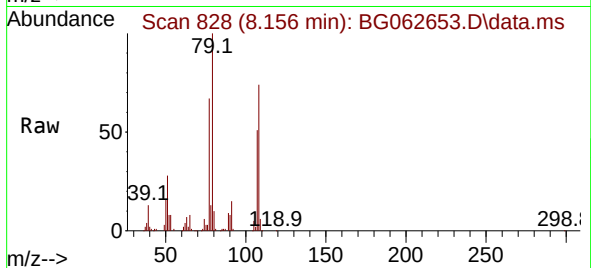




#15
Benzyl Alcohol
Concen: 37.619 ng
RT: 8.156 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

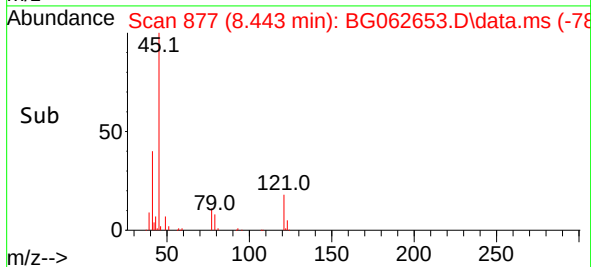
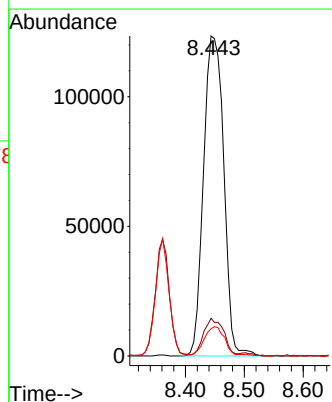
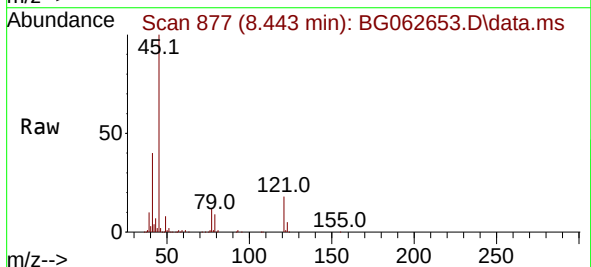
Instrument :
BNA_G
ClientSampleId :
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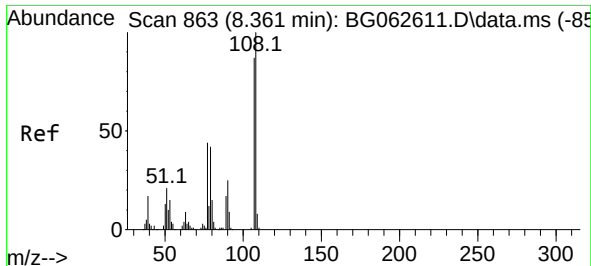
Tgt Ion: 79 Resp: 162512
Ion Ratio Lower Upper
79 100
108 73.7 57.9 86.9
77 67.0 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.165 ng
RT: 8.443 min Scan# 877
Delta R.T. -0.011 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 45 Resp: 294670
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 8.5 0.0 28.3





#17

2-Methylphenol

Concen: 37.601 ng

RT: 8.361 min Scan# 863

Delta R.T. 0.000 min

Lab File: BG062653.D

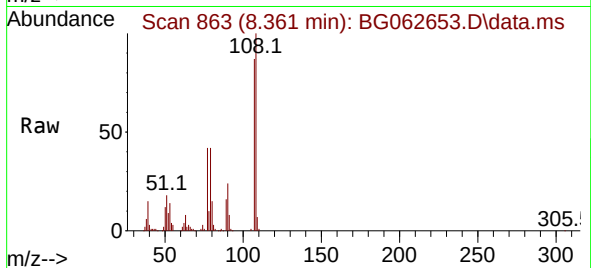
Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 154918

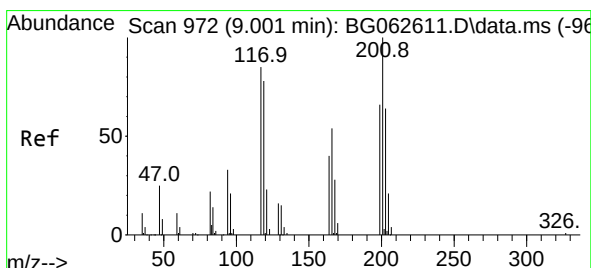
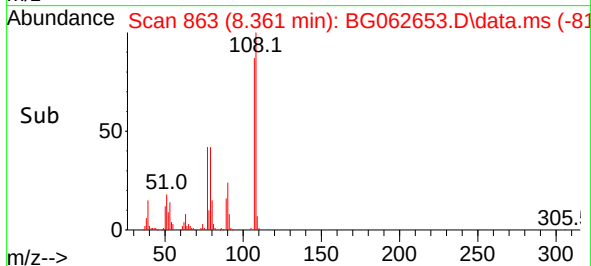
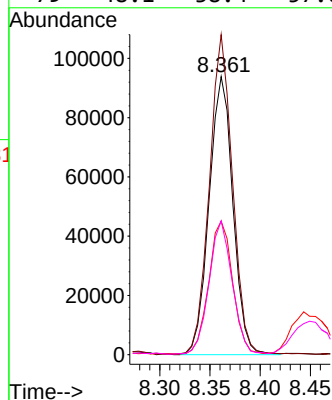
Ion Ratio Lower Upper

107 100

108 115.1 91.5 137.3

77 48.0 40.0 60.0

79 48.1 38.4 57.6



#18

Hexachloroethane

Concen: 38.554 ng

RT: 9.002 min Scan# 972

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

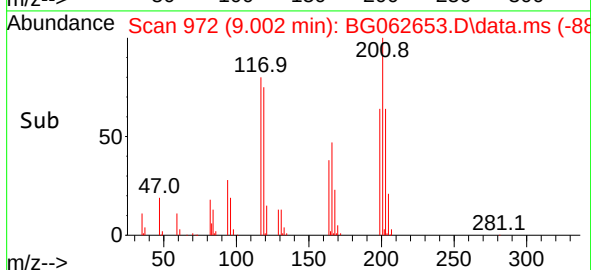
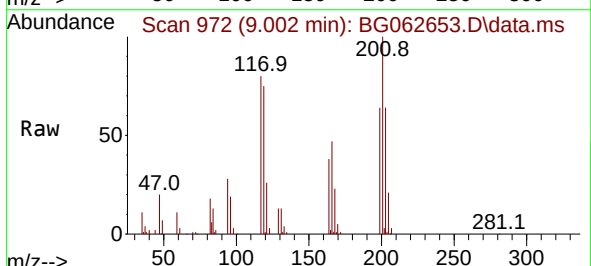
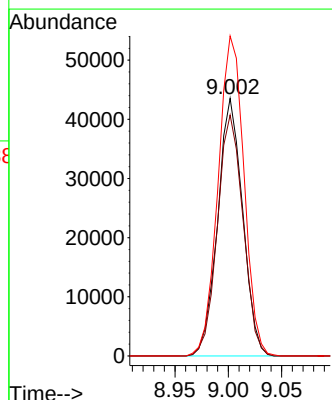
Tgt Ion:117 Resp: 70839

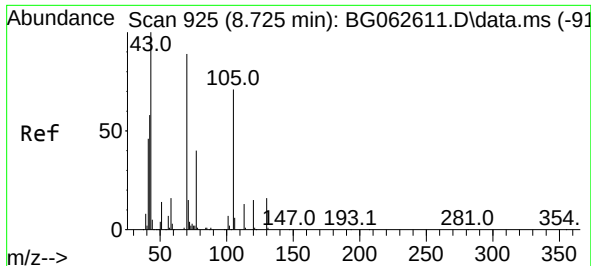
Ion Ratio Lower Upper

117 100

119 93.6 73.4 110.0

201 124.3 93.9 140.9

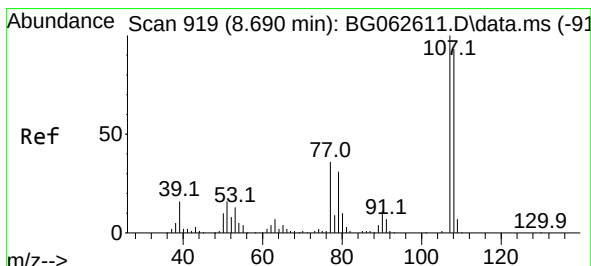
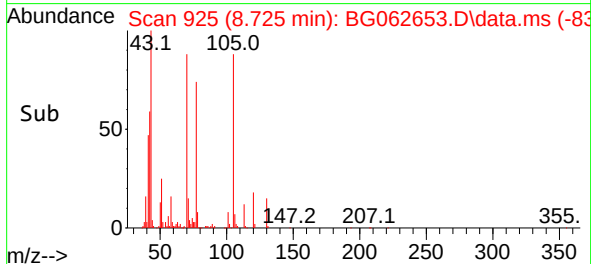
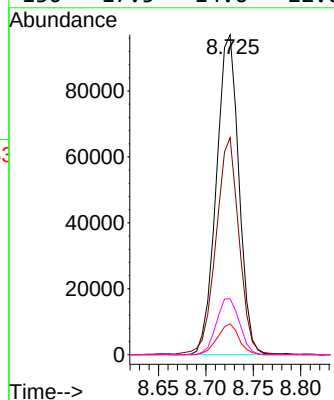
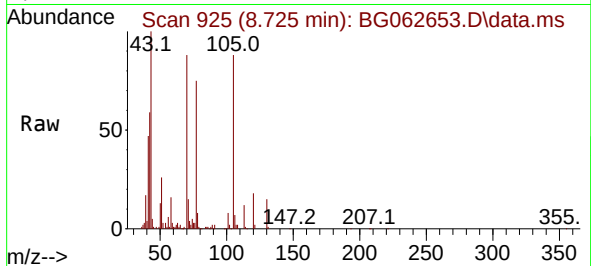




#19
n-Nitroso-di-n-propylamine
Concen: 34.939 ng
RT: 8.725 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

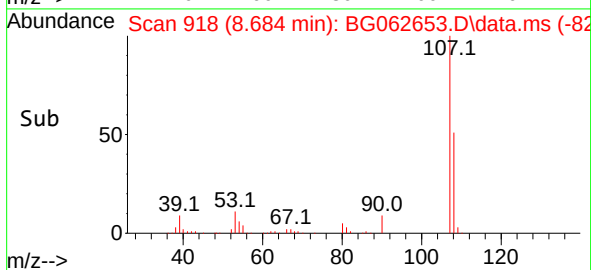
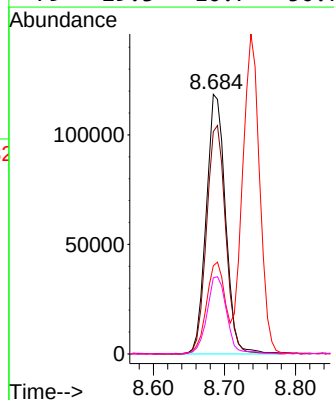
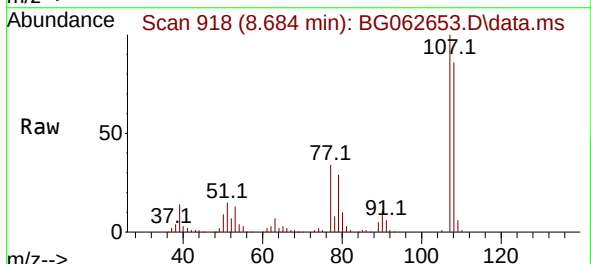
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

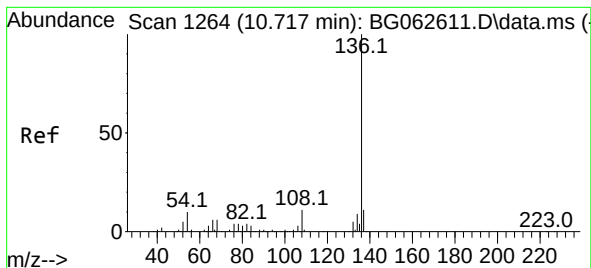
Tgt Ion: 70 Resp: 160740
Ion Ratio Lower Upper
70 100
42 67.8 52.3 78.5
101 9.6 6.6 9.8
130 17.5 14.6 22.0



#20
3+4-Methylphenols
Concen: 36.774 ng
RT: 8.684 min Scan# 918
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 107 Resp: 223524
Ion Ratio Lower Upper
107 100
108 85.7 72.7 112.7
77 34.0 16.5 56.5
79 29.3 10.7 50.7

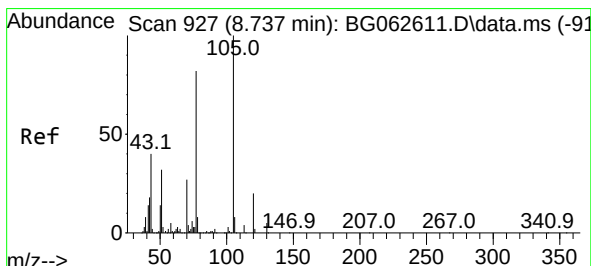
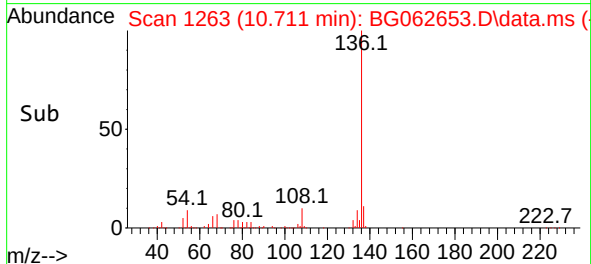
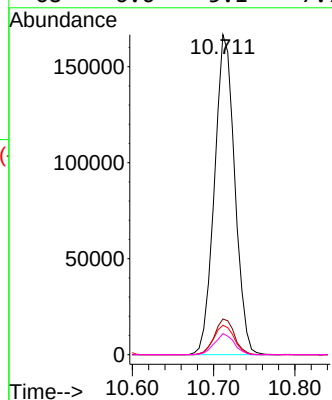
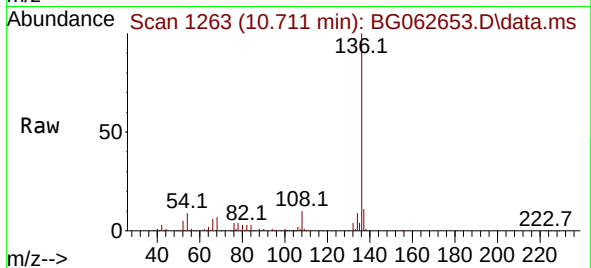




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.711 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

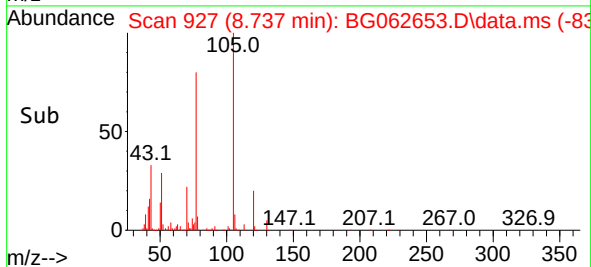
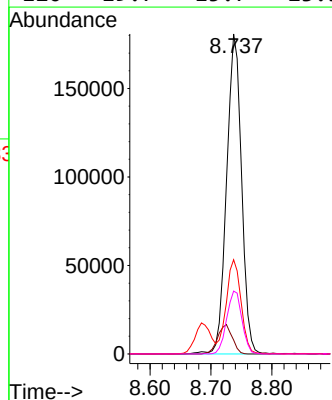
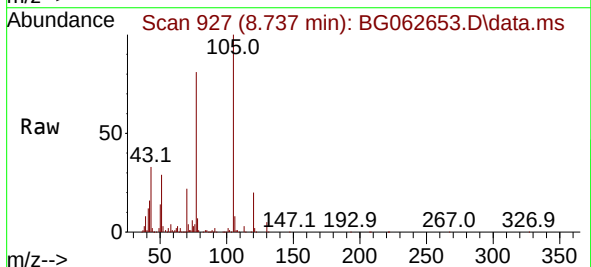
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

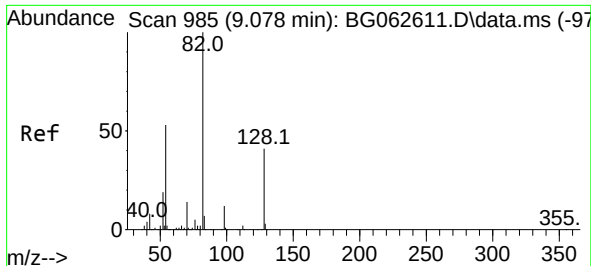
Tgt Ion:136 Resp: 288997
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.2 7.8 11.6
68 6.6 5.1 7.7



#22
Acetophenone
Concen: 39.509 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:105 Resp: 308025
Ion Ratio Lower Upper
105 100
71 4.3 3.5 5.3
51 29.5 25.7 38.5
120 19.7 15.7 23.5

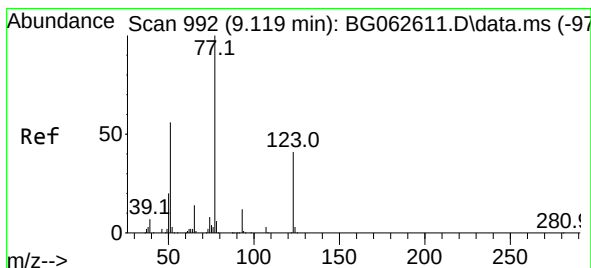
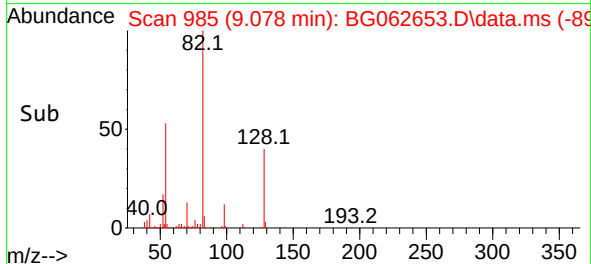
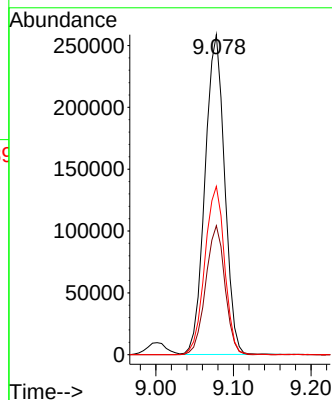
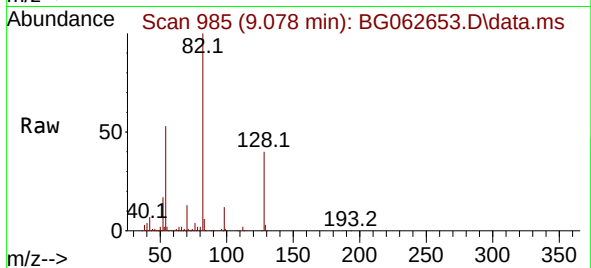




#23
Nitrobenzene-d5
Concen: 84.481 ng
RT: 9.078 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

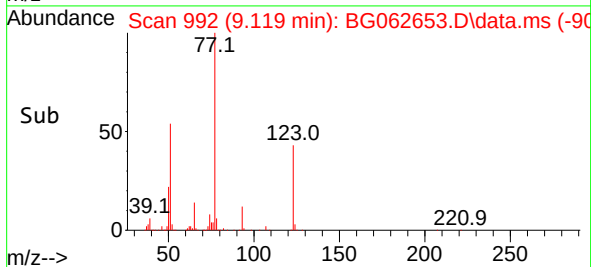
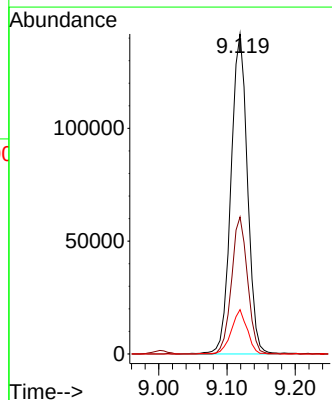
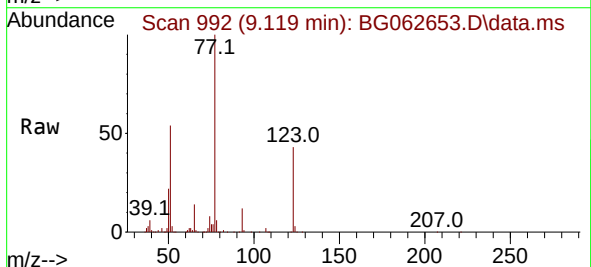
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

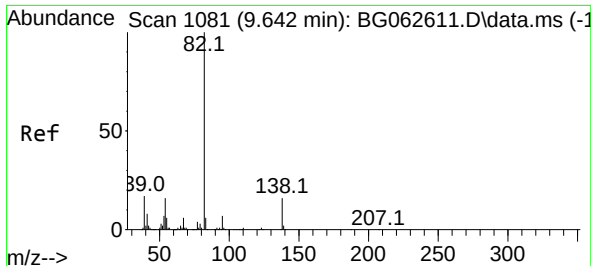
Tgt Ion: 82 Resp: 453329
Ion Ratio Lower Upper
82 100
128 40.3 32.5 48.7
54 52.6 42.5 63.7



#24
Nitrobenzene
Concen: 41.760 ng
RT: 9.119 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 77 Resp: 238261
Ion Ratio Lower Upper
77 100
123 42.8 33.1 49.7
65 13.9 11.0 16.4

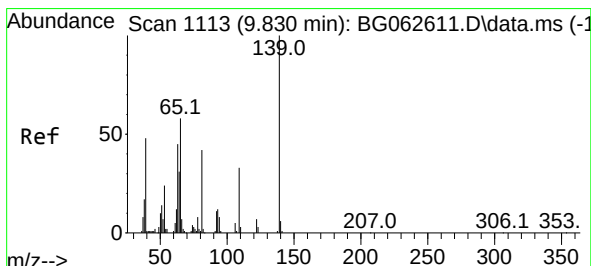
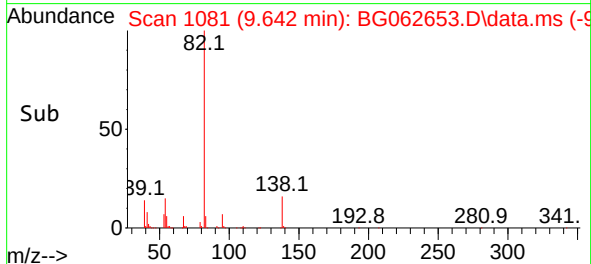
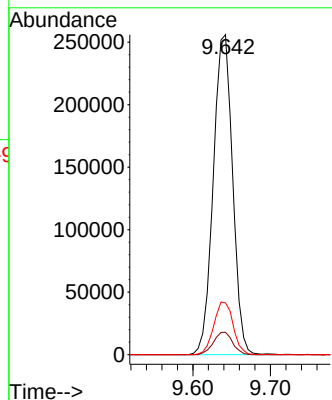
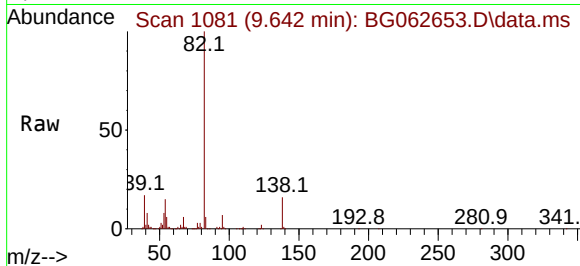




#25
Isophorone
Concen: 37.696 ng
RT: 9.642 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

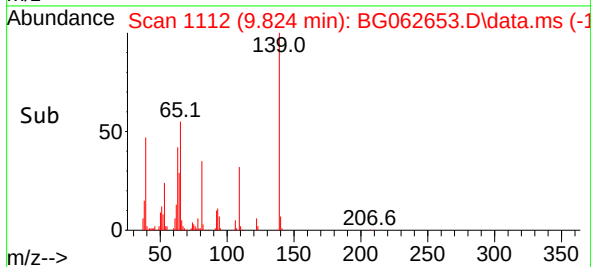
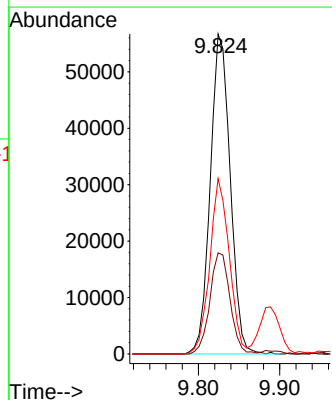
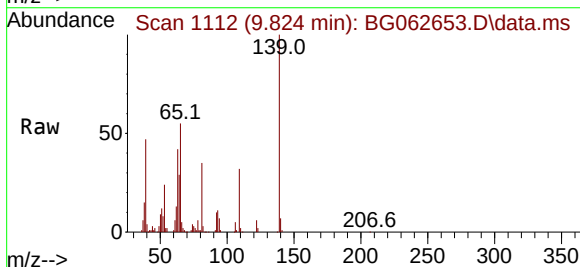
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

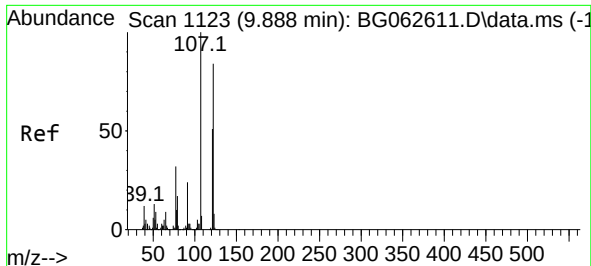
Tgt Ion: 82 Resp: 444033
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.2 12.6 18.8



#26
2-Nitrophenol
Concen: 44.845 ng
RT: 9.824 min Scan# 1112
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:139 Resp: 96677
Ion Ratio Lower Upper
139 100
109 31.6 26.6 39.8
65 54.8 46.5 69.7

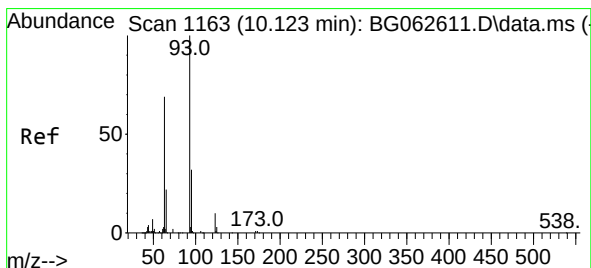
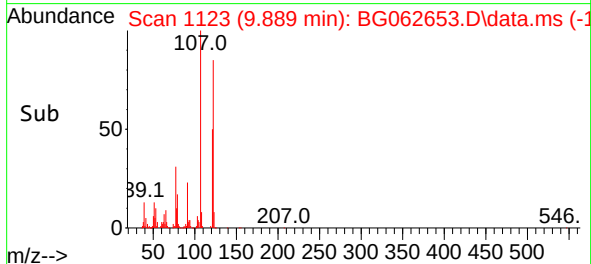
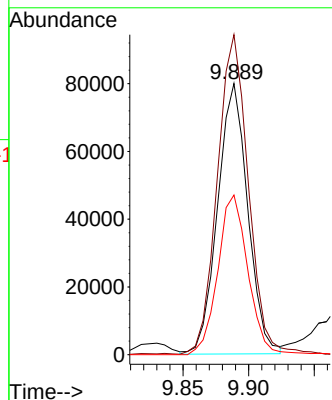
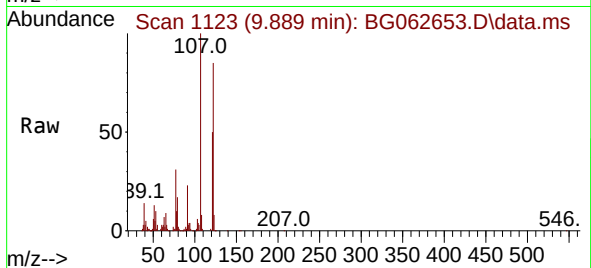




#27
2,4-Dimethylphenol
Concen: 40.304 ng
RT: 9.889 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

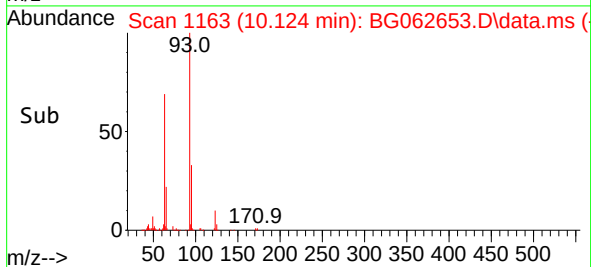
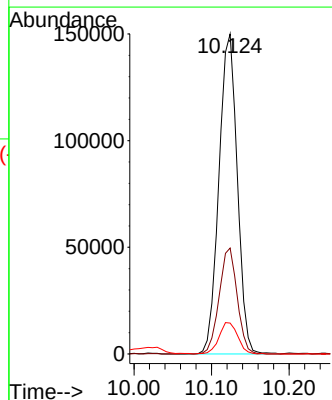
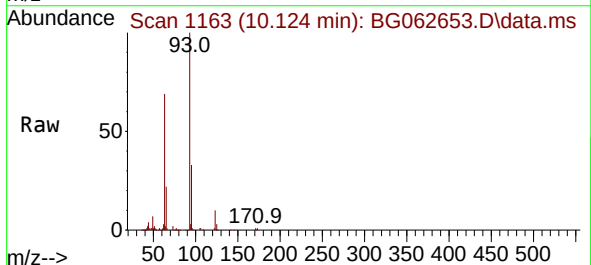
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

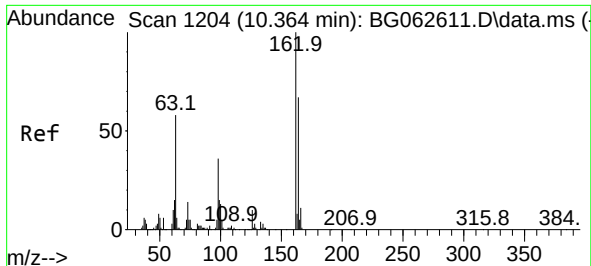
Tgt Ion:122 Resp: 127313
Ion Ratio Lower Upper
122 100
107 118.0 95.8 143.6
121 58.9 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.062 ng
RT: 10.124 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 93 Resp: 246311
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.0
123 9.7 7.9 11.9

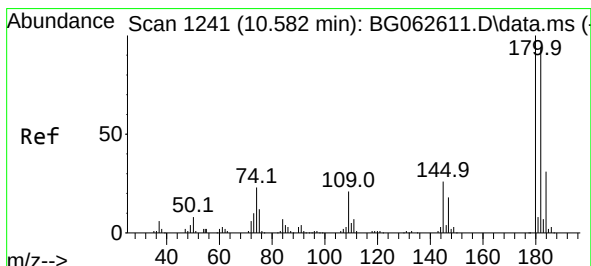
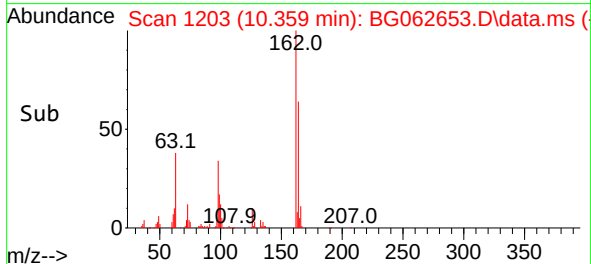
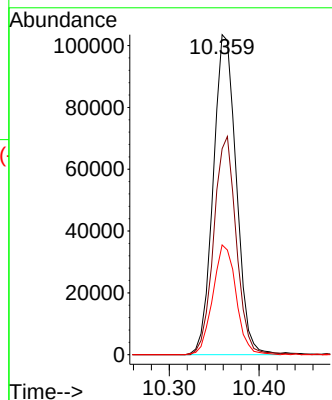
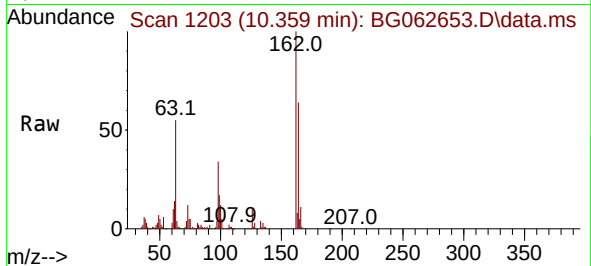




#29
2,4-Dichlorophenol
Concen: 41.807 ng
RT: 10.359 min Scan# 1203
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

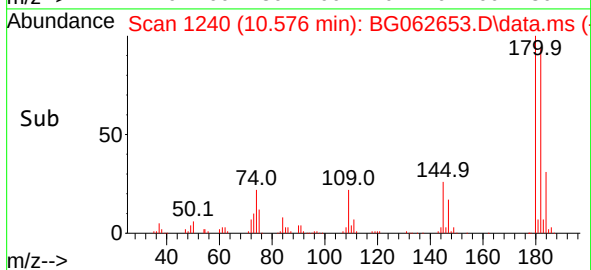
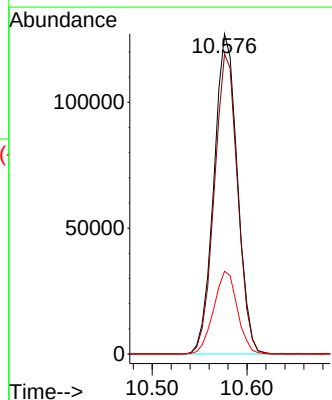
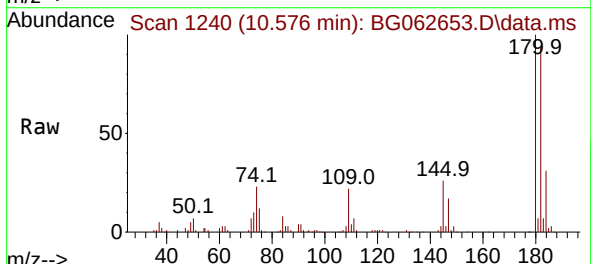
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

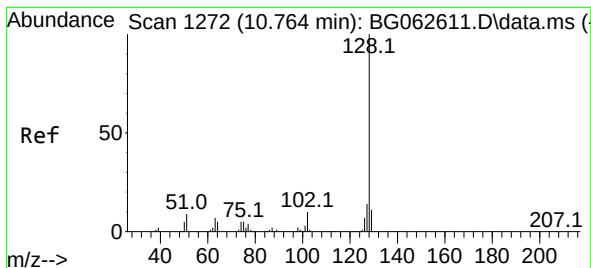
Tgt Ion:162 Resp: 184644
Ion Ratio Lower Upper
162 100
164 64.3 46.8 86.8
98 34.3 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.677 ng
RT: 10.576 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:180 Resp: 218203
Ion Ratio Lower Upper
180 100
182 93.8 75.1 112.7
145 25.8 20.8 31.2

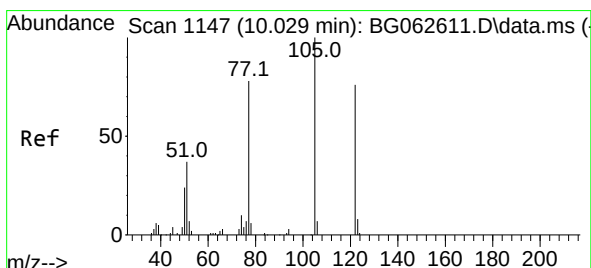
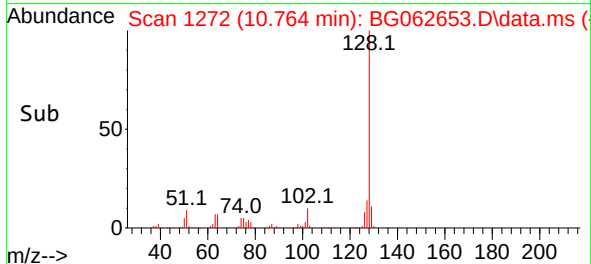
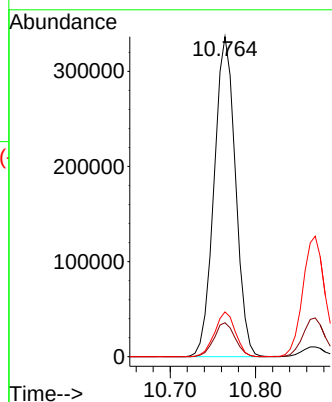
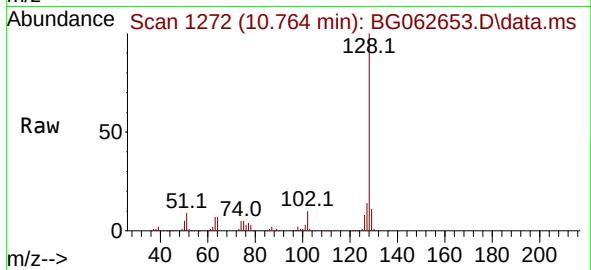




#31
Naphthalene
Concen: 40.858 ng
RT: 10.764 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

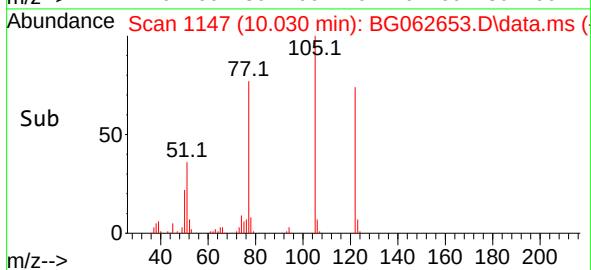
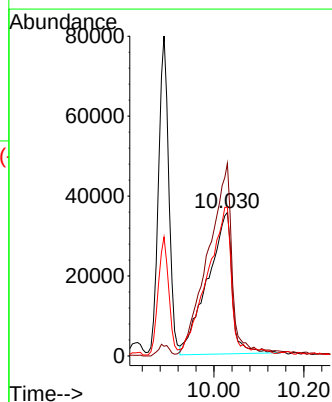
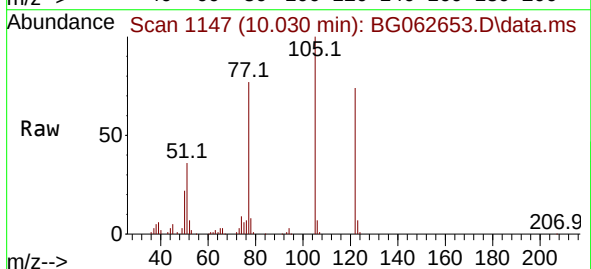
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

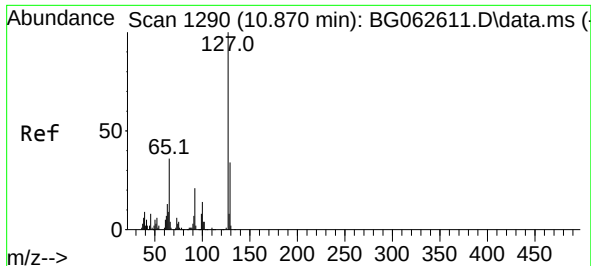
Tgt Ion:128 Resp: 585263
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 39.419 ng
RT: 10.030 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:122 Resp: 133919
Ion Ratio Lower Upper
122 100
105 134.3 105.7 145.7
77 103.6 79.9 119.9

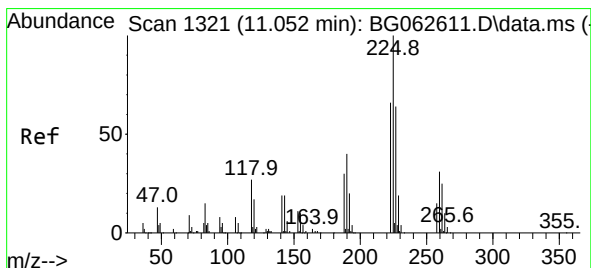
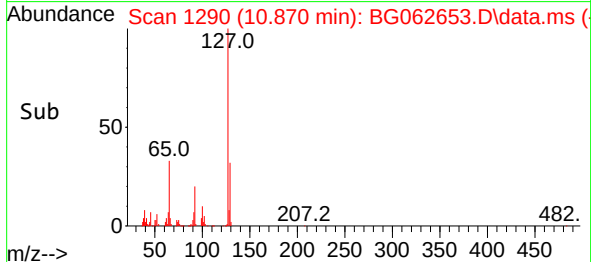
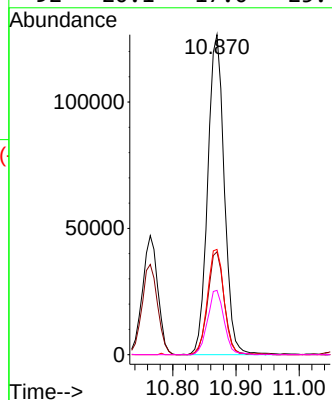
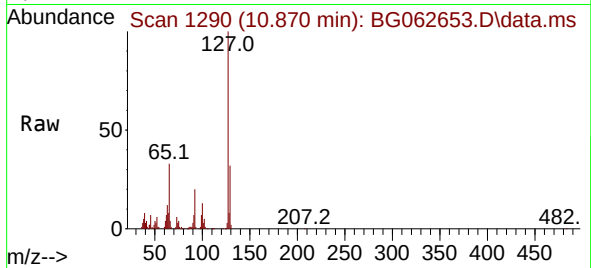




#33
4-Chloroaniline
Concen: 40.866 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

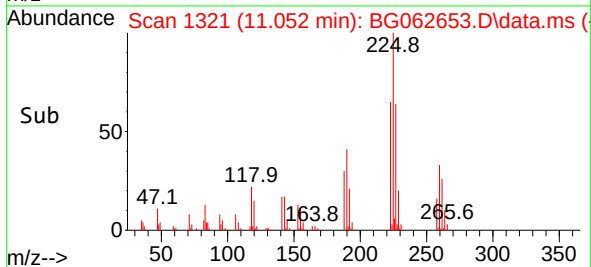
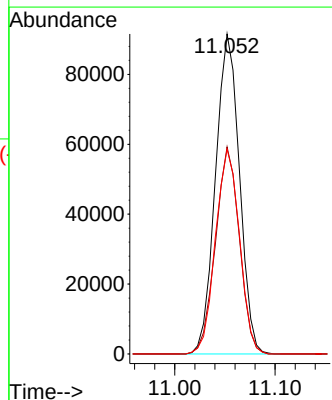
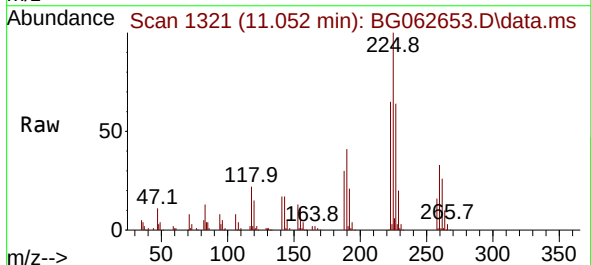
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

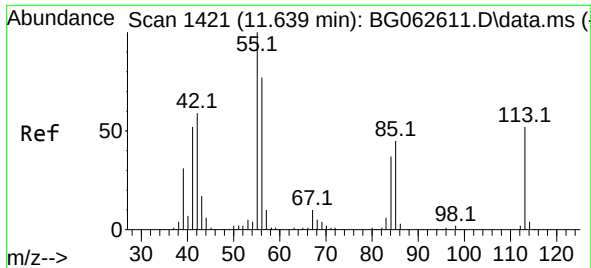
Tgt Ion:	127	Resp:	230367
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.3	40.9
65	32.9	29.0	43.4
92	20.1	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.470 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:	225	Resp:	151645
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.1	75.1
227	64.0	48.9	73.3

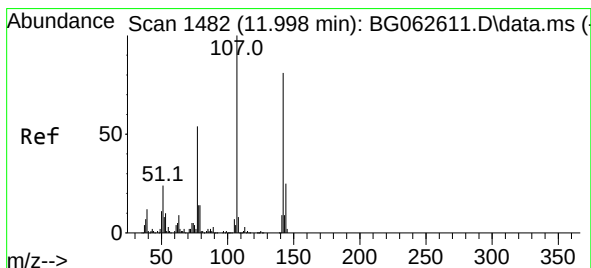
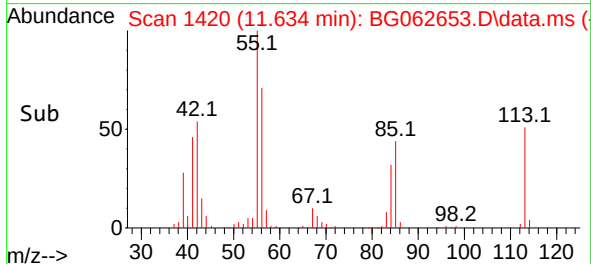
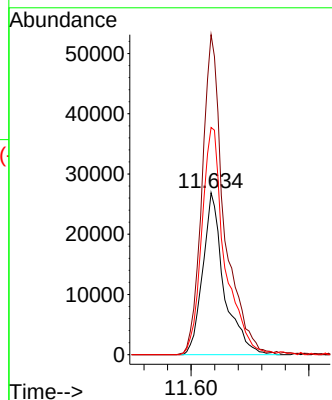
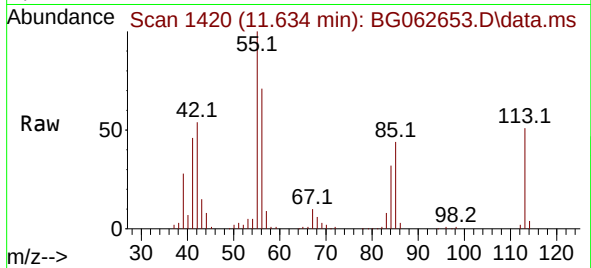




#35
Caprolactam
Concen: 39.746 ng
RT: 11.634 min Scan# 1420
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

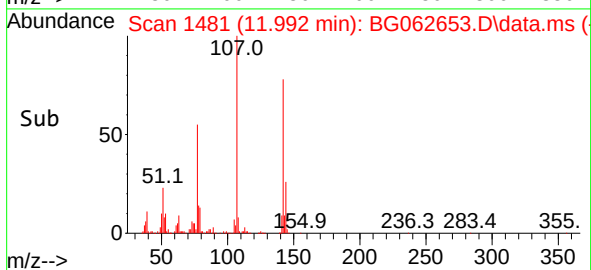
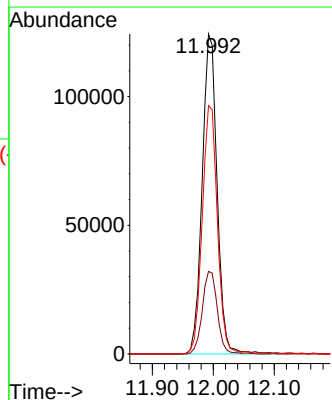
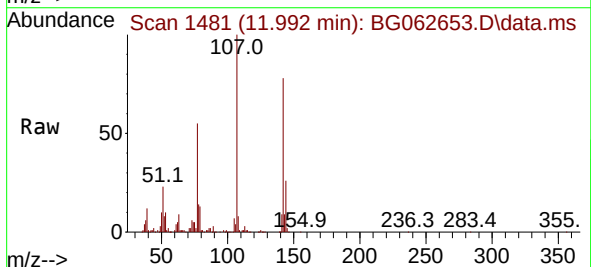
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

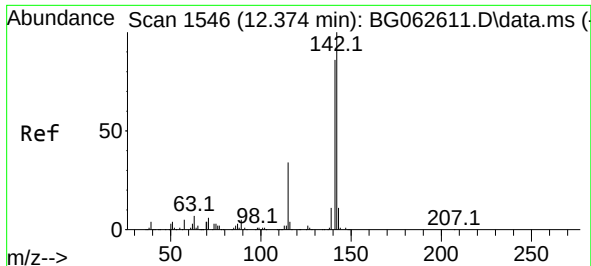
Tgt Ion:113 Resp: 67672
Ion Ratio Lower Upper
113 100
55 197.6 174.1 214.1
56 140.4 129.8 169.8



#36
4-Chloro-3-methylphenol
Concen: 39.598 ng
RT: 11.992 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:107 Resp: 210952
Ion Ratio Lower Upper
107 100
144 25.8 19.8 29.8
142 77.6 64.7 97.1

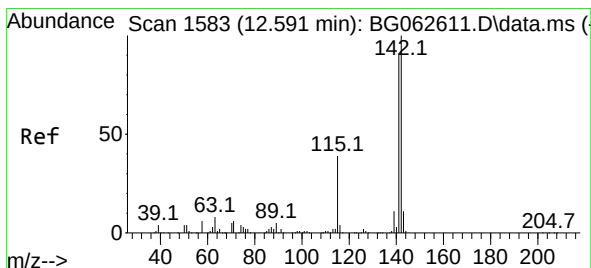
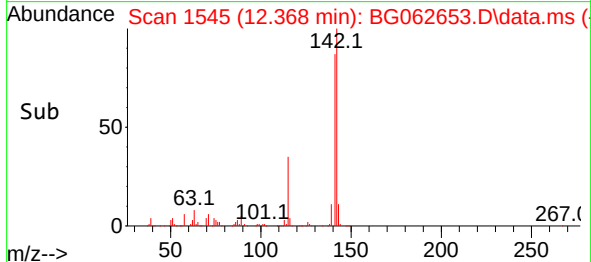
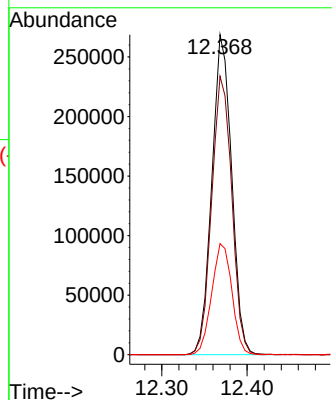
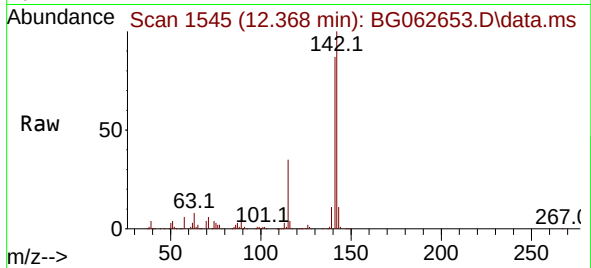




#37
2-Methylnaphthalene
Concen: 38.975 ng
RT: 12.368 min Scan# 1545
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

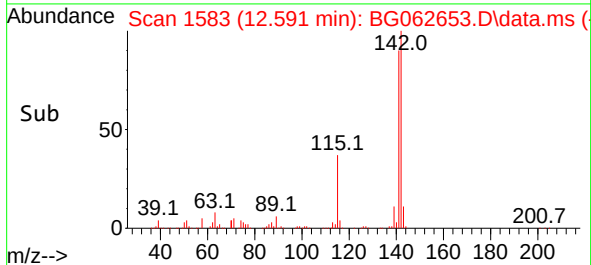
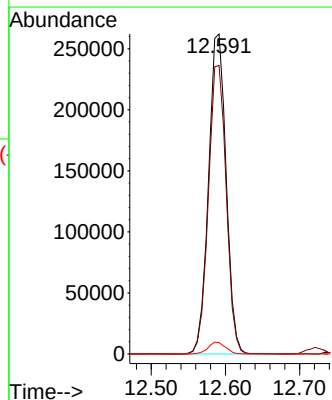
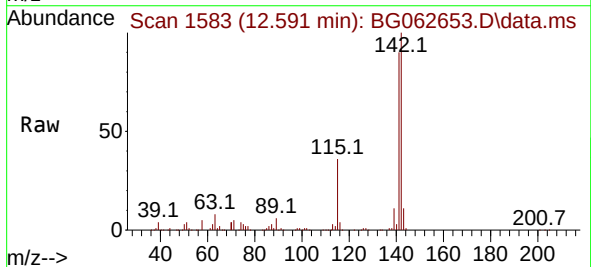
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

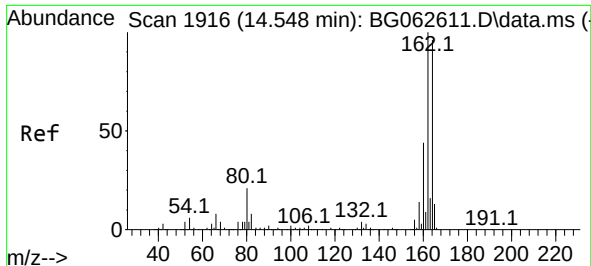
Tgt Ion:142 Resp: 433020
Ion Ratio Lower Upper
142 100
141 87.0 68.9 103.3
115 34.7 27.5 41.3



#38
1-Methylnaphthalene
Concen: 38.764 ng
RT: 12.591 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:142 Resp: 432451
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.4
116 3.5 3.2 4.8

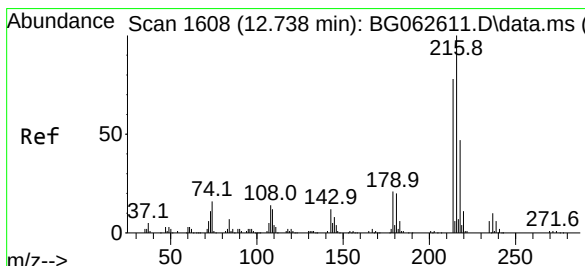
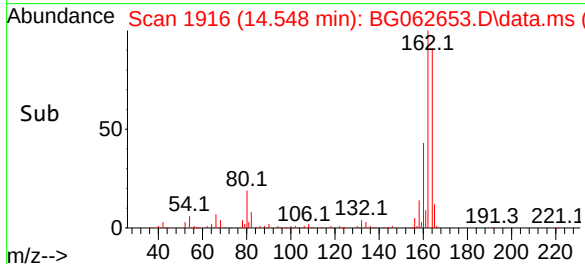
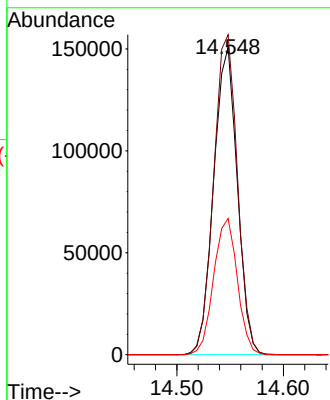
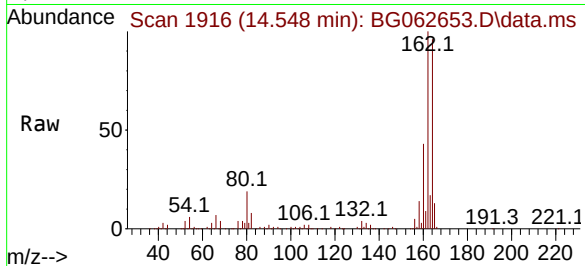




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

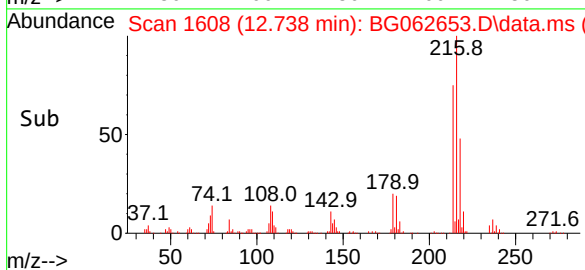
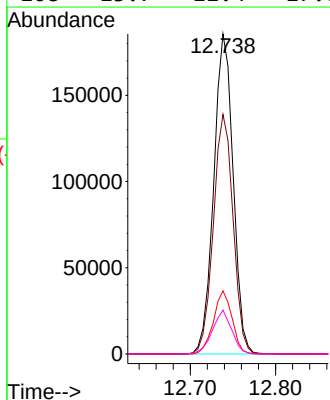
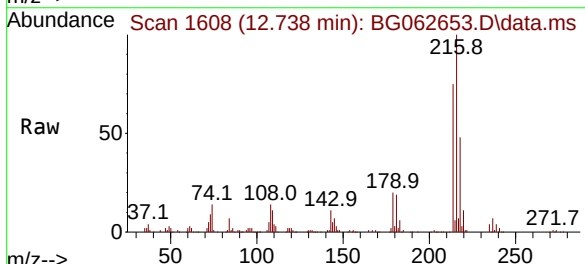
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

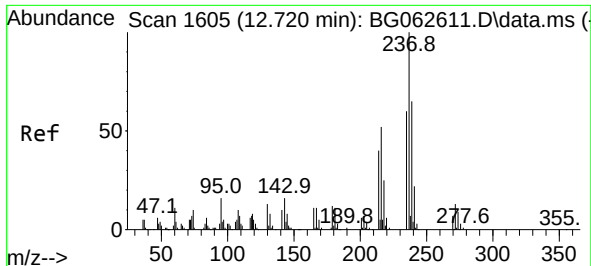
Tgt Ion:164 Resp: 231654
Ion Ratio Lower Upper
164 100
162 104.1 83.1 124.7
160 44.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.096 ng
RT: 12.738 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:216 Resp: 293264
Ion Ratio Lower Upper
216 100
214 76.1 61.6 92.4
179 18.9 15.9 23.9
108 13.7 11.4 17.0

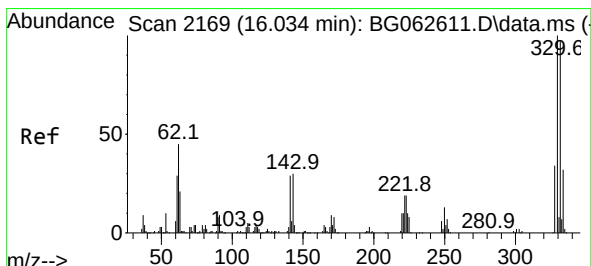
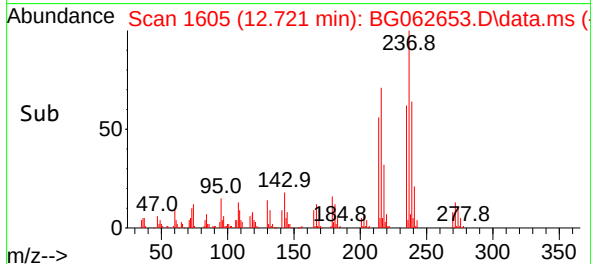
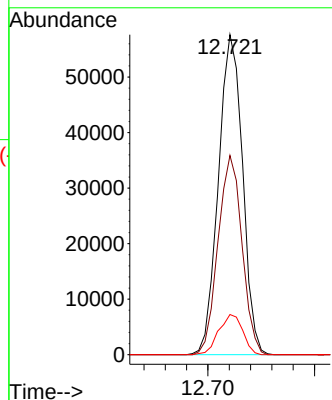
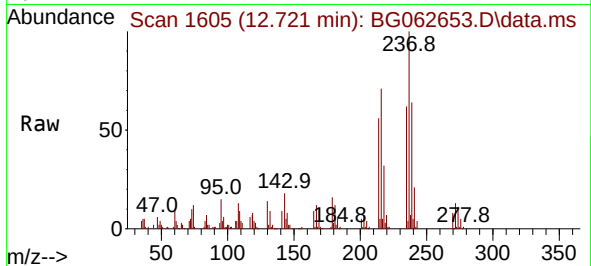




#41
Hexachlorocyclopentadiene
Concen: 45.557 ng
RT: 12.721 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

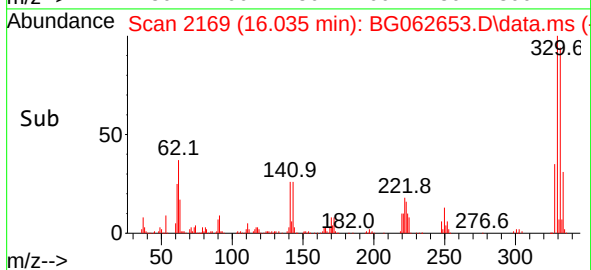
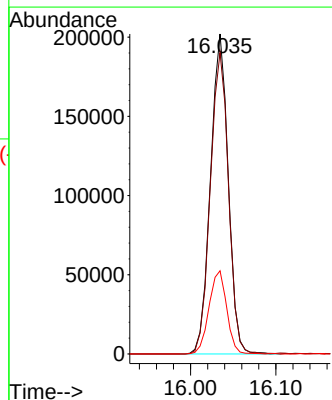
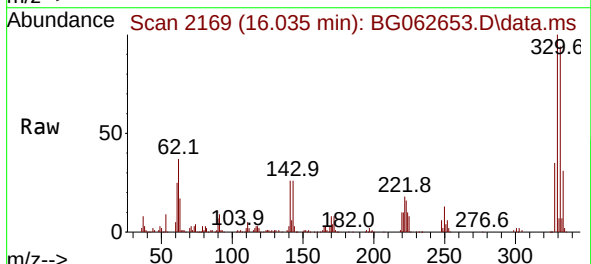
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

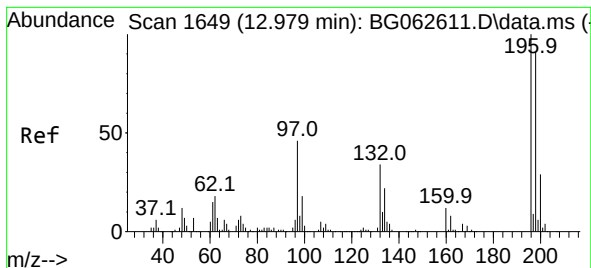
Tgt Ion:237 Resp: 90552
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 89.469 ng
RT: 16.035 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:330 Resp: 291679
Ion Ratio Lower Upper
330 100
332 96.2 77.2 115.8
141 25.9 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 42.357 ng

RT: 12.979 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

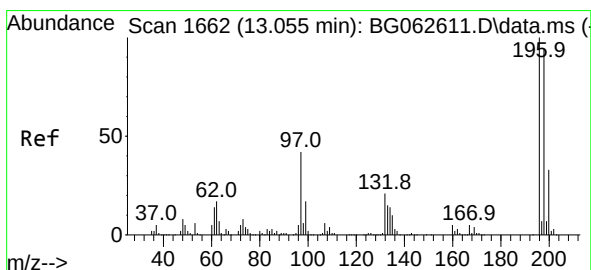
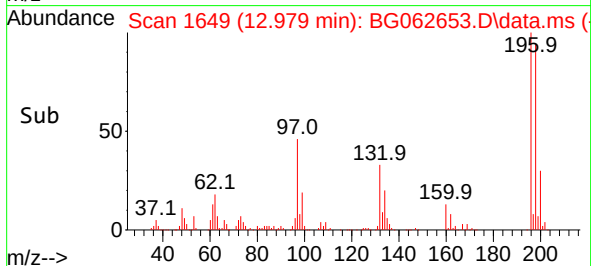
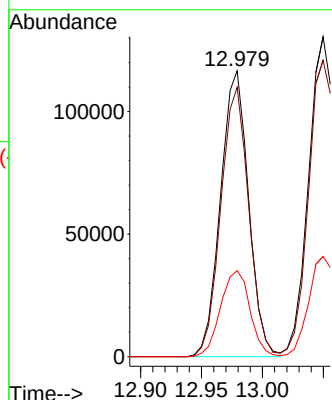
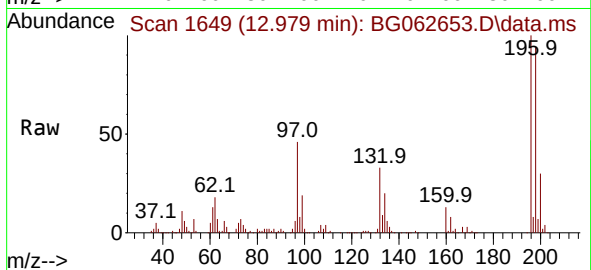
Tgt Ion:196 Resp: 187066

Ion Ratio Lower Upper

196 100

198 94.3 72.8 109.2

200 30.1 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 42.163 ng

RT: 13.050 min Scan# 1661

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Tgt Ion:196 Resp: 210877

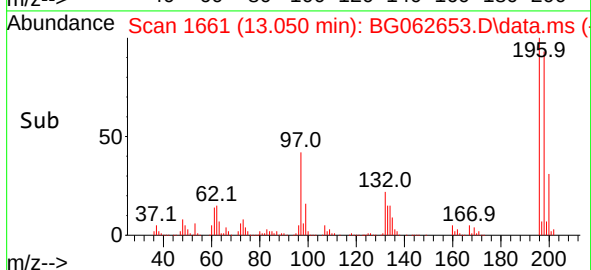
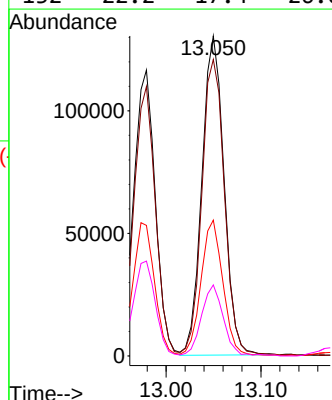
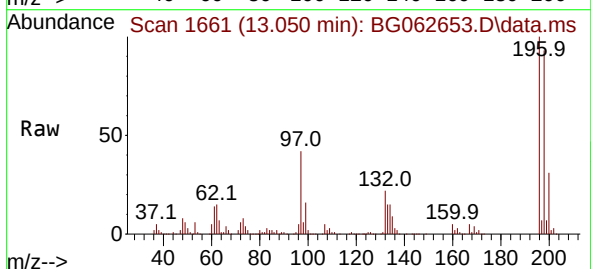
Ion Ratio Lower Upper

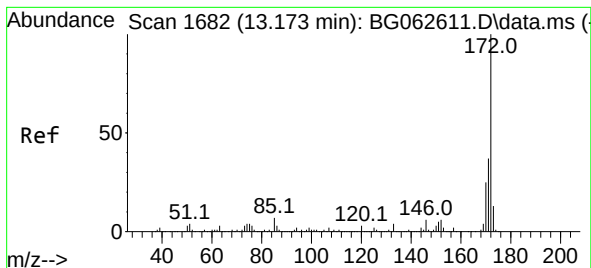
196 100

198 92.6 75.5 113.3

97 42.5 34.1 51.1

132 22.2 17.4 26.0

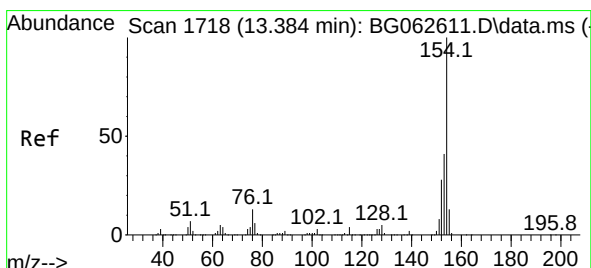
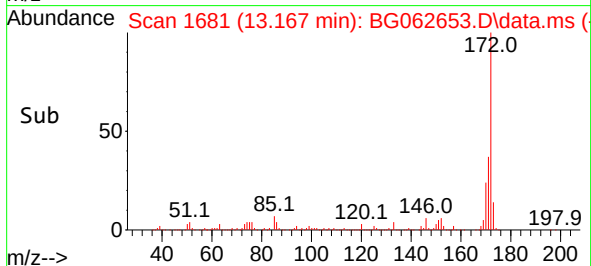
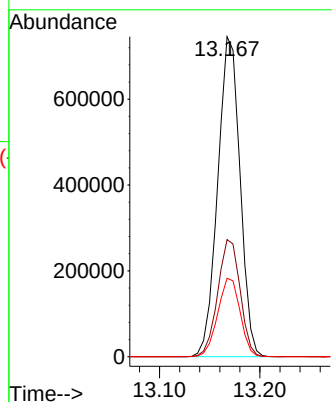
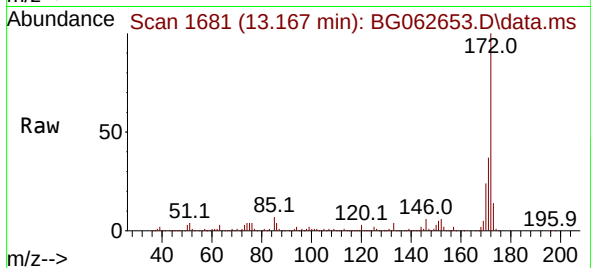




#45
2-Fluorobiphenyl
Concen: 80.361 ng
RT: 13.167 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

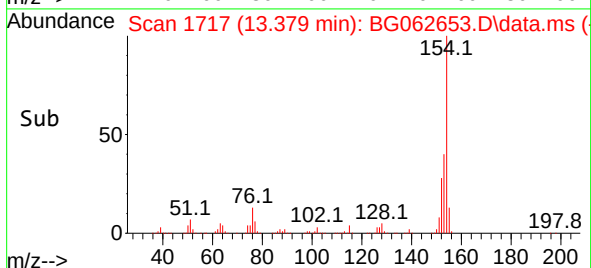
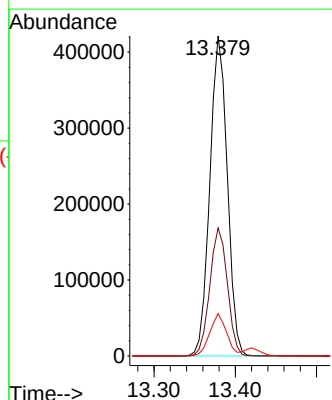
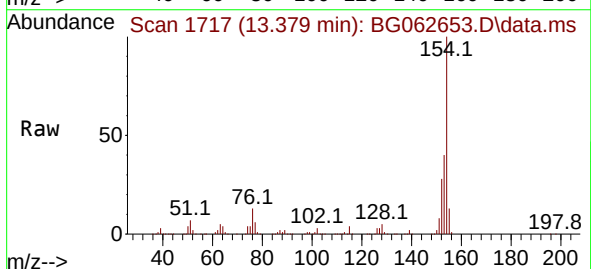
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

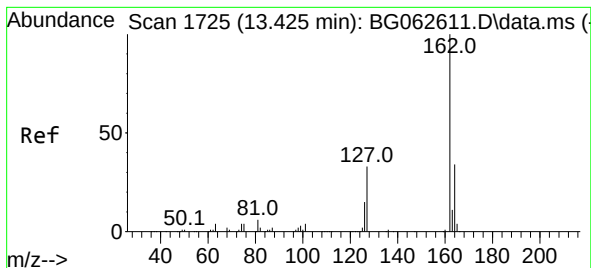
Tgt Ion:172 Resp: 1149279
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.5 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.595 ng
RT: 13.379 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:154 Resp: 627380
Ion Ratio Lower Upper
154 100
153 40.0 20.8 60.8
76 13.3 0.0 33.4

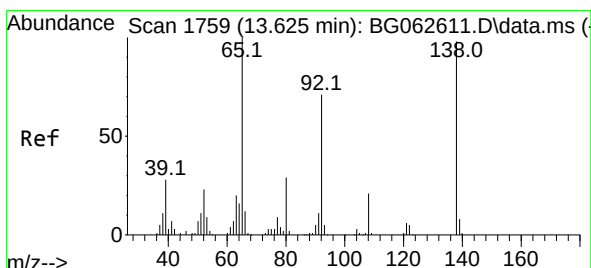
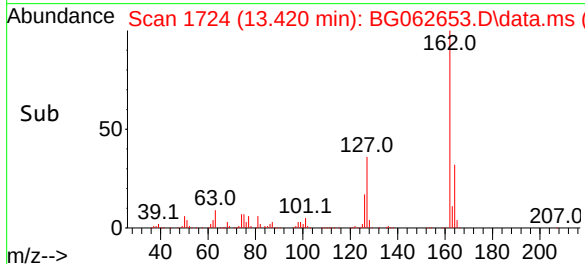
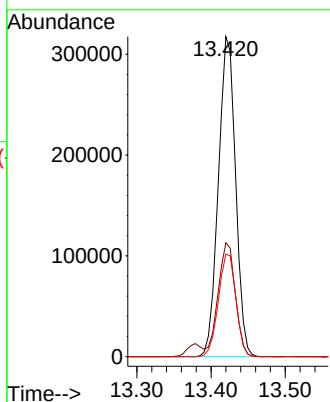
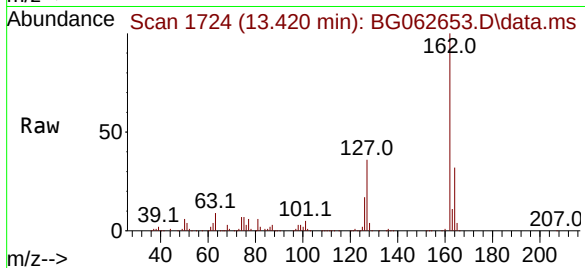




#47
2-Chloronaphthalene
Concen: 40.844 ng
RT: 13.420 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

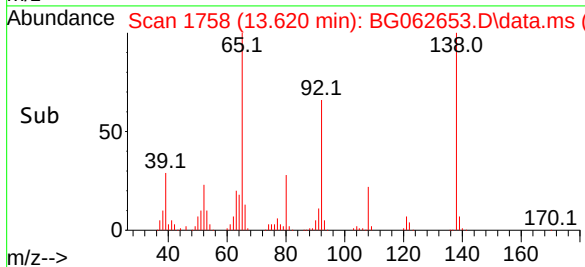
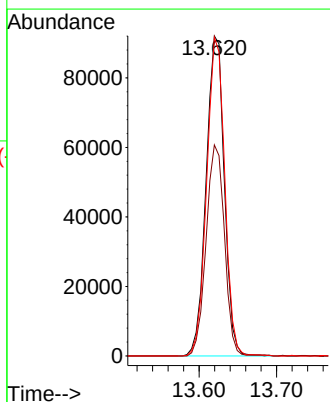
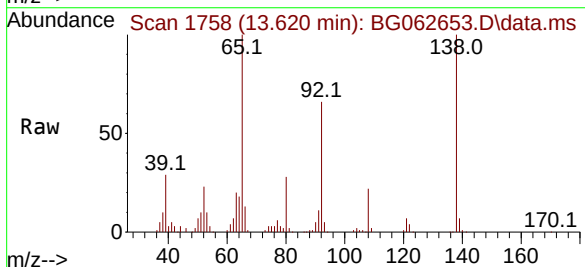
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

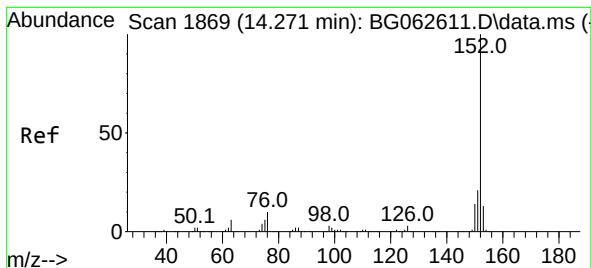
Tgt Ion:162 Resp: 511579
Ion Ratio Lower Upper
162 100
127 35.6 28.7 43.1
164 32.0 26.9 40.3



#48
2-Nitroaniline
Concen: 45.508 ng
RT: 13.620 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 65 Resp: 149920
Ion Ratio Lower Upper
65 100
92 65.9 56.6 84.8
138 99.6 78.7 118.1





#49

Acenaphthylene

Concen: 40.388 ng

RT: 14.266 min Scan# 1868

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

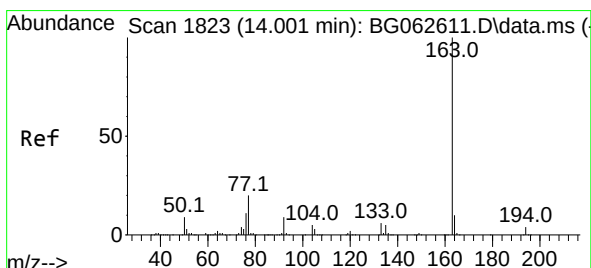
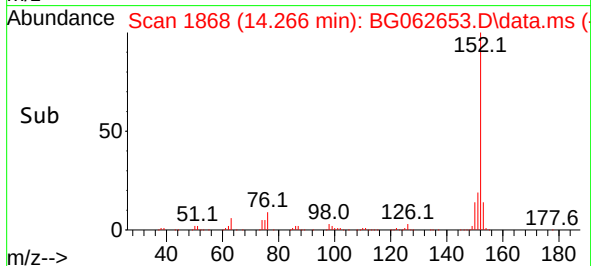
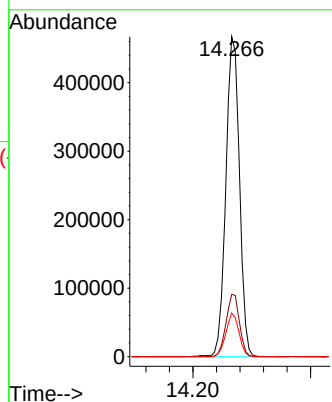
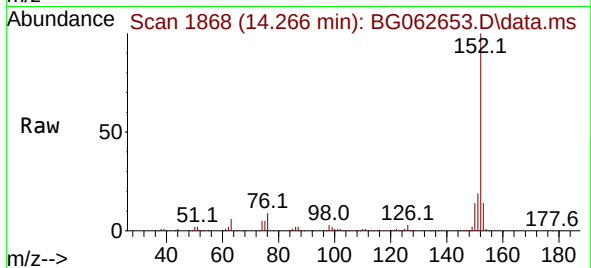
Tgt Ion:152 Resp: 749131

Ion Ratio Lower Upper

152 100

151 19.5 16.6 24.8

153 13.7 10.2 15.4



#50

Dimethylphthalate

Concen: 39.655 ng

RT: 14.002 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

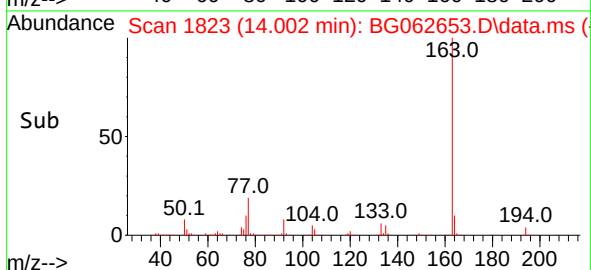
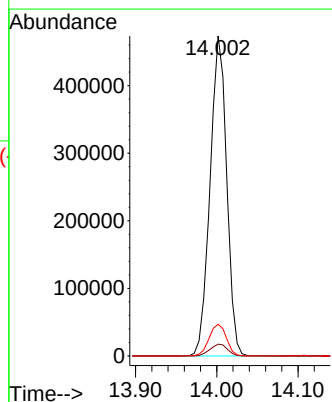
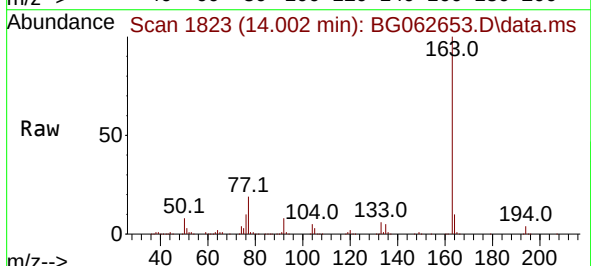
Tgt Ion:163 Resp: 671719

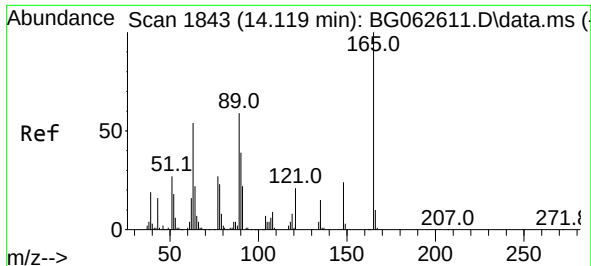
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 9.9 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 45.131 ng

RT: 14.119 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

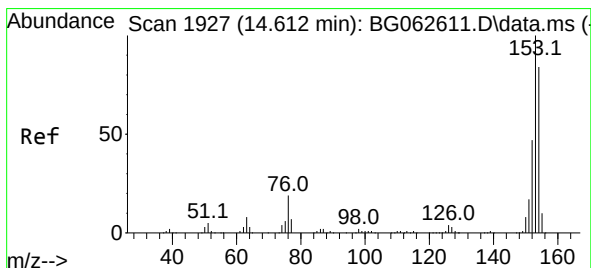
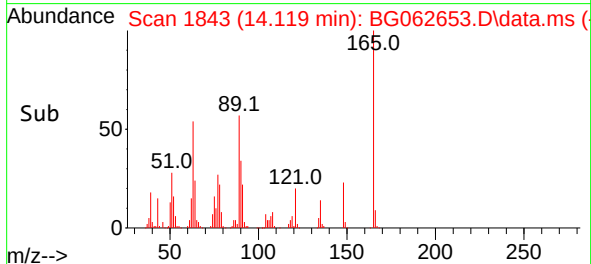
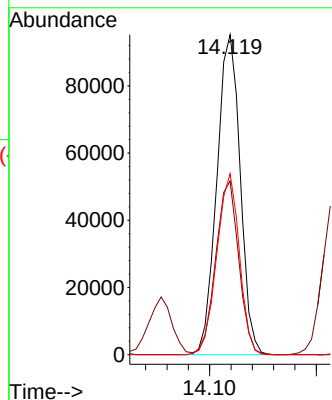
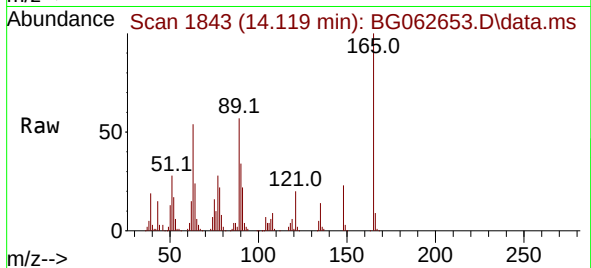
Tgt Ion:165 Resp: 144601

Ion Ratio Lower Upper

165 100

63 54.3 46.6 69.8

89 56.6 47.2 70.8



#52

Acenaphthene

Concen: 40.114 ng

RT: 14.613 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

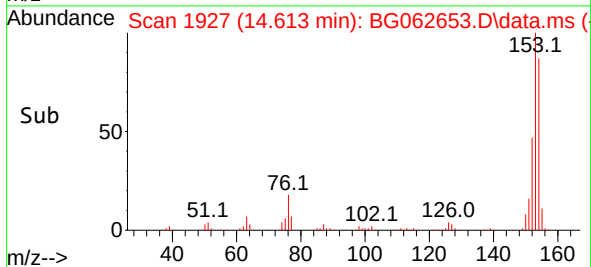
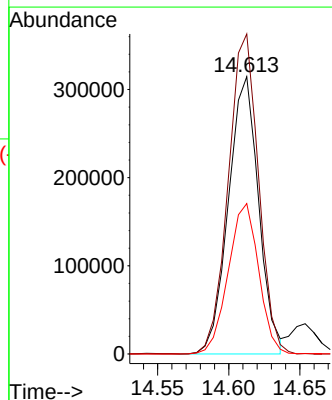
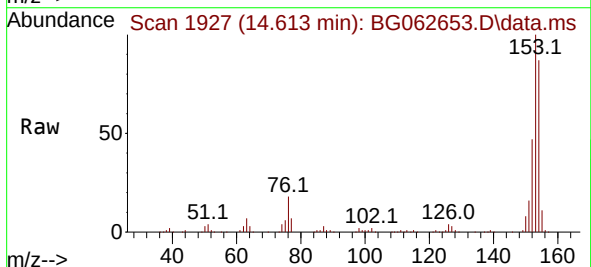
Tgt Ion:154 Resp: 465122

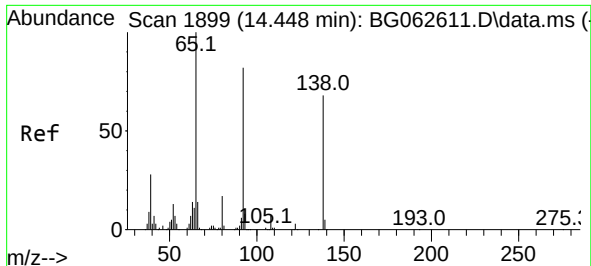
Ion Ratio Lower Upper

154 100

153 115.4 95.0 142.4

152 54.3 45.0 67.6

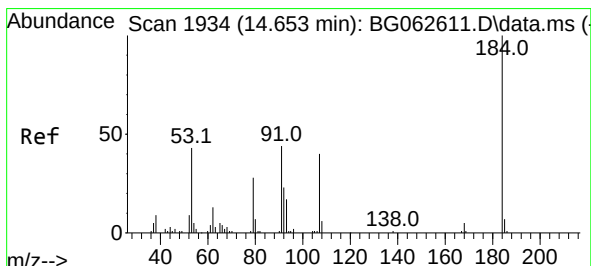
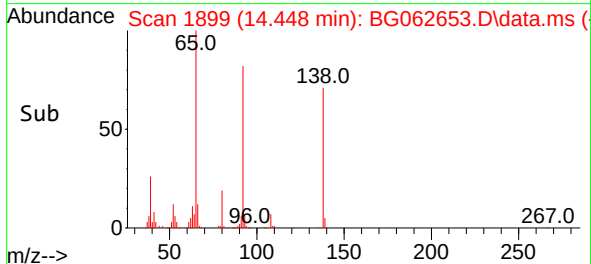
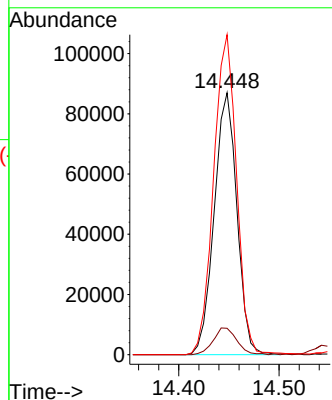
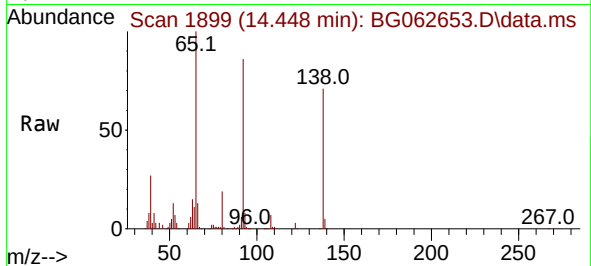




#53
3-Nitroaniline
Concen: 44.135 ng
RT: 14.448 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

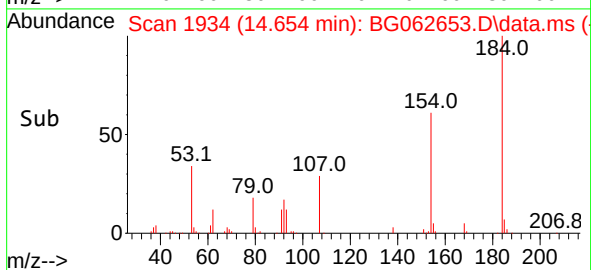
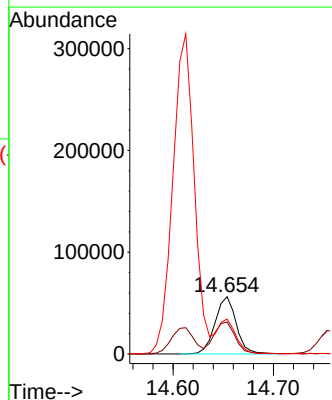
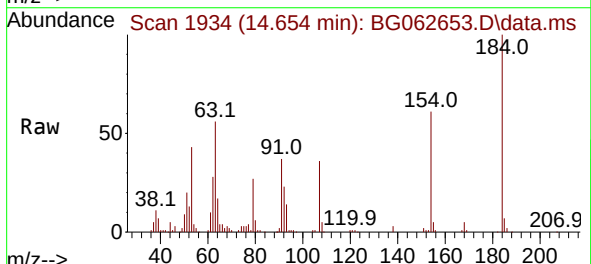
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

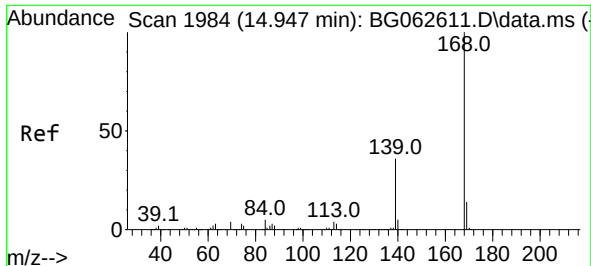
Tgt Ion:138 Resp: 136827
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 122.2 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 45.889 ng
RT: 14.654 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:184 Resp: 82510
Ion Ratio Lower Upper
184 100
63 56.0 49.0 73.4
154 61.1 50.5 75.7

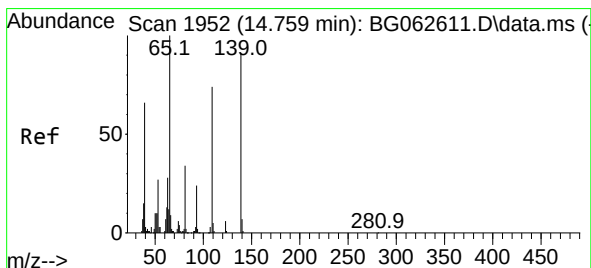
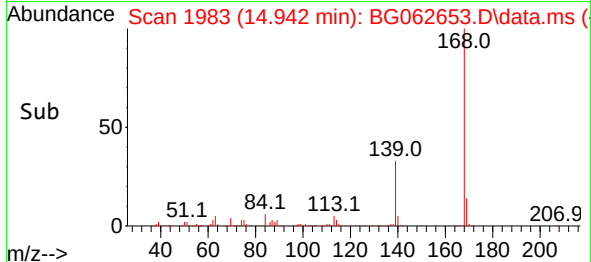
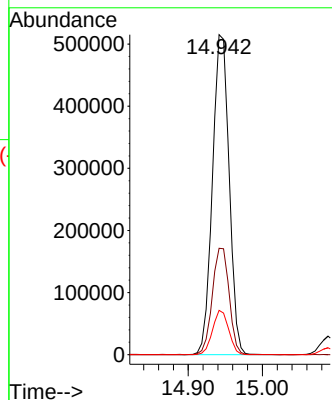
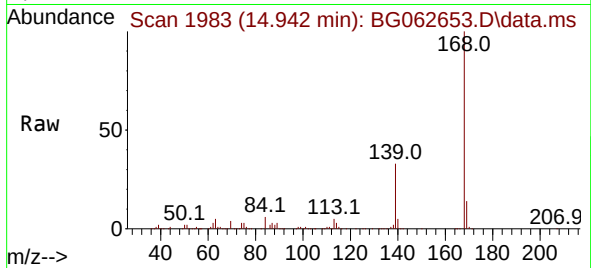




#55
Dibenzofuran
Concen: 40.443 ng
RT: 14.942 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

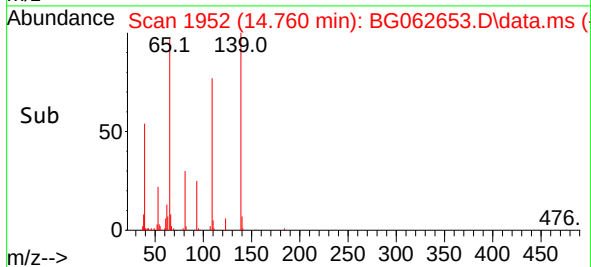
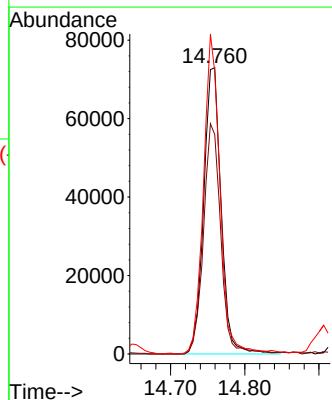
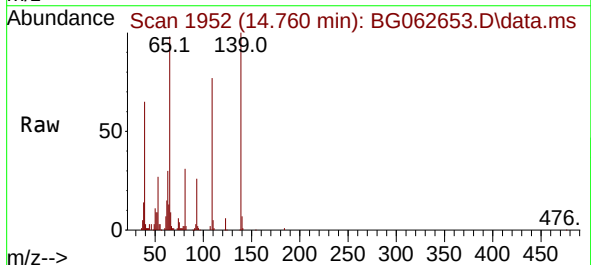
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

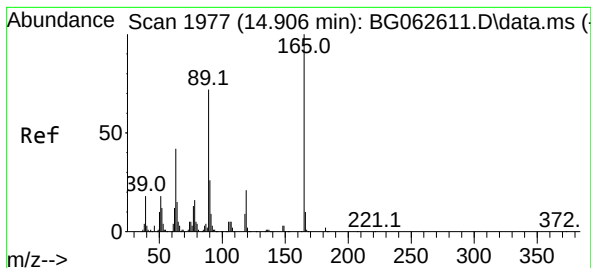
Tgt Ion:168 Resp: 804225
Ion Ratio Lower Upper
168 100
139 33.2 28.6 42.8
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 45.547 ng
RT: 14.760 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:139 Resp: 119668
Ion Ratio Lower Upper
139 100
109 76.7 61.2 101.2
65 98.4 90.2 130.2

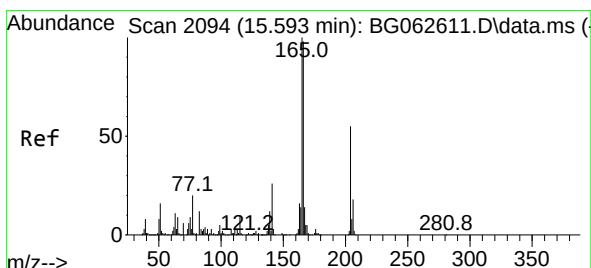
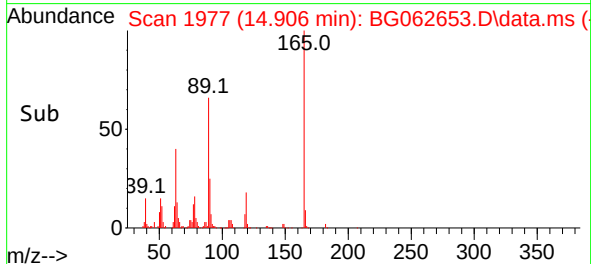
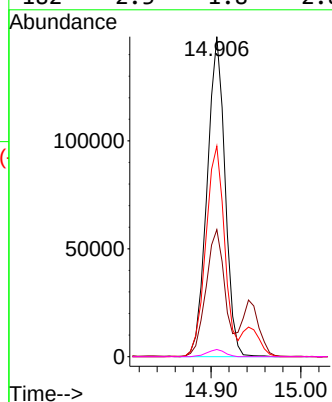
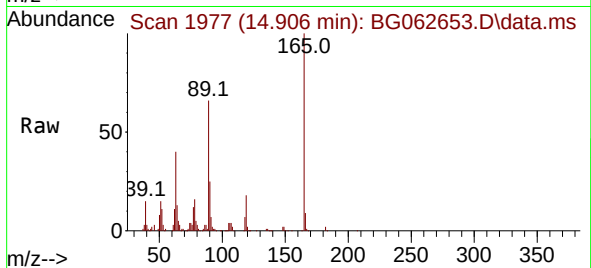




#57
2,4-Dinitrotoluene
Concen: 47.094 ng
RT: 14.906 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

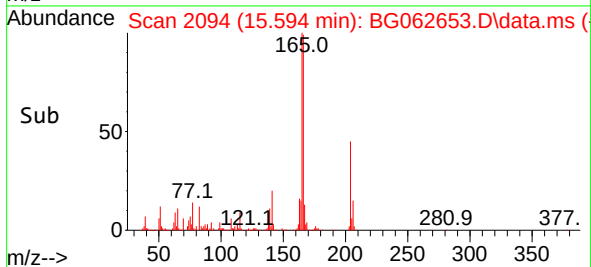
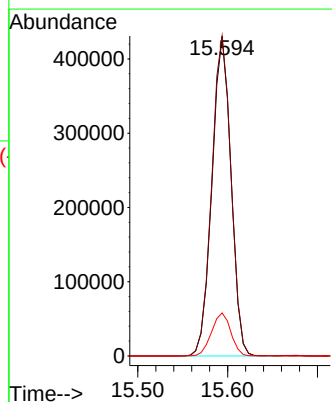
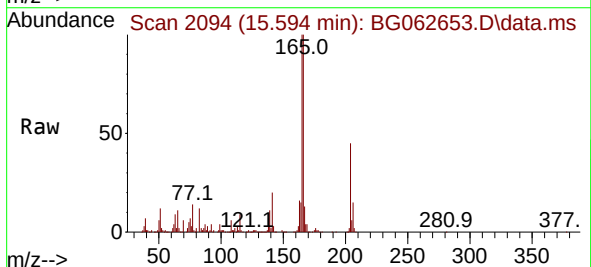
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

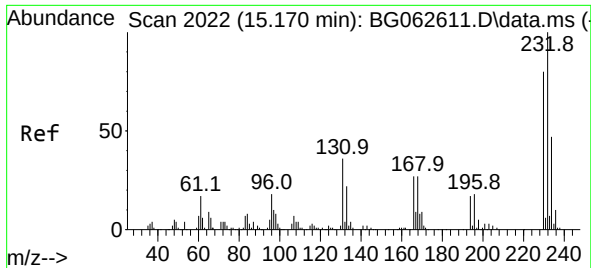
Tgt Ion:	165	Resp:	205875
Ion	Ratio	Lower	Upper
165	100		
63	39.7	33.8	50.6
89	65.8	57.9	86.9
182	2.3	1.8	2.8



#58
Fluorene
Concen: 40.502 ng
RT: 15.594 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:	166	Resp:	632071
Ion	Ratio	Lower	Upper
166	100		
165	100.4	82.0	123.0
167	13.5	11.3	16.9

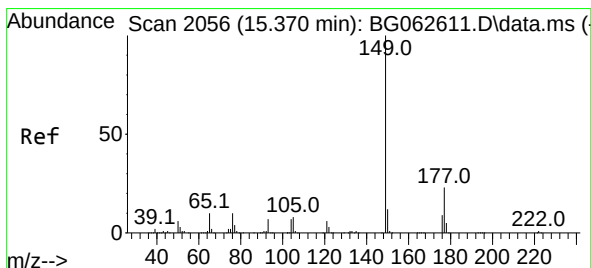
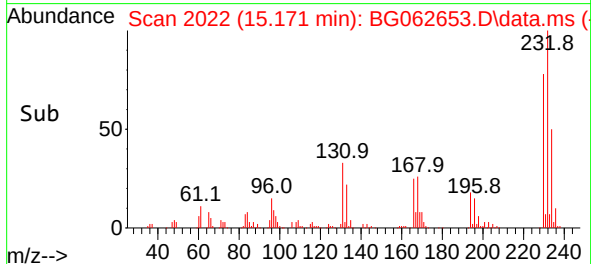
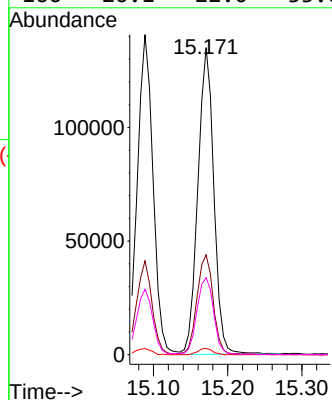
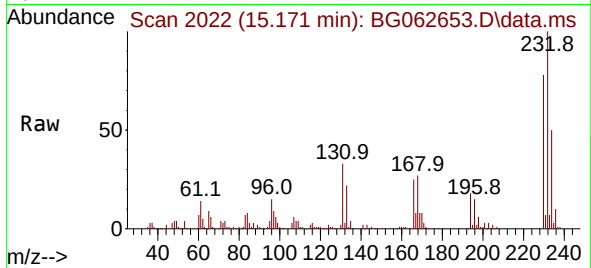




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.628 ng
RT: 15.171 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

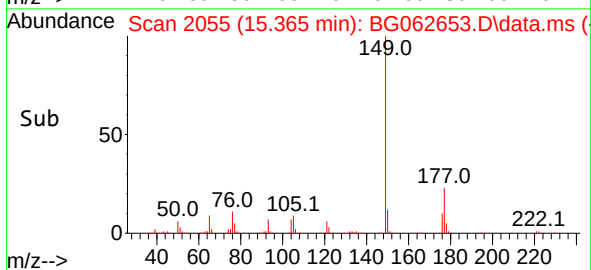
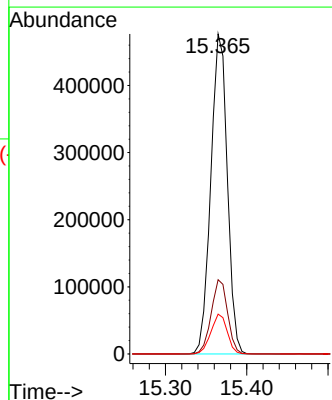
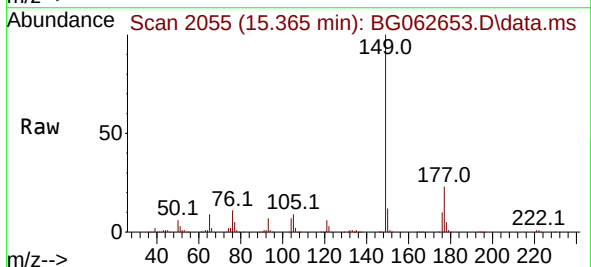
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

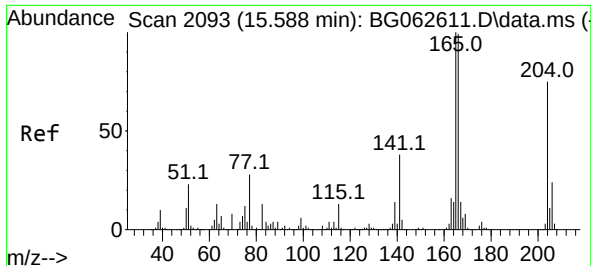
Tgt Ion:232 Resp: 201970
Ion Ratio Lower Upper
232 100
131 33.4 28.3 42.5
130 1.9 1.7 2.5
166 26.1 22.0 33.0



#60
Diethylphthalate
Concen: 39.938 ng
RT: 15.365 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:149 Resp: 670522
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.5 9.8 14.8

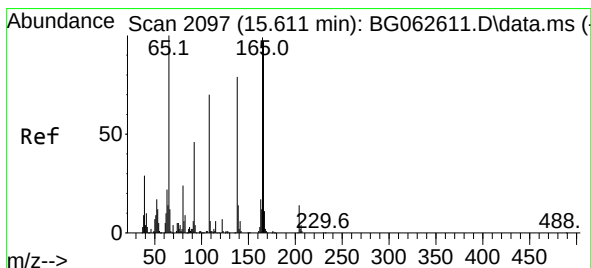
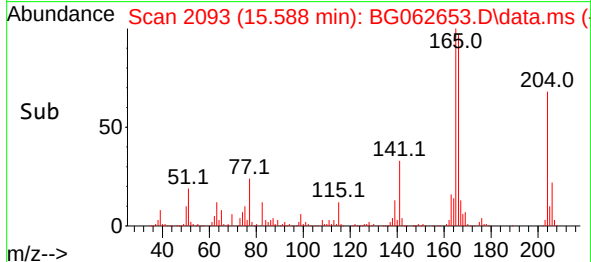
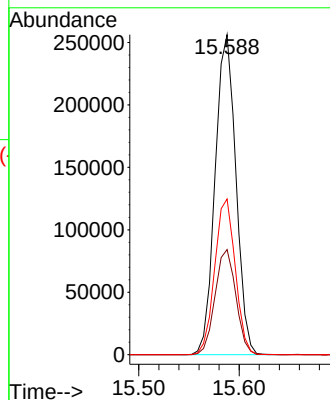
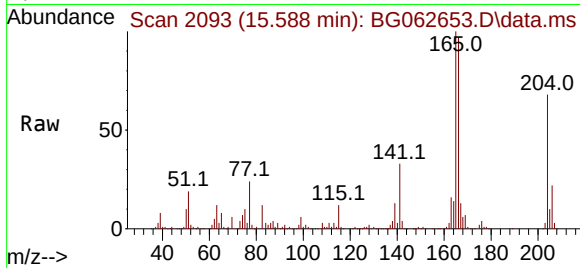




#61
4-Chlorophenyl-phenylether
Concen: 41.063 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

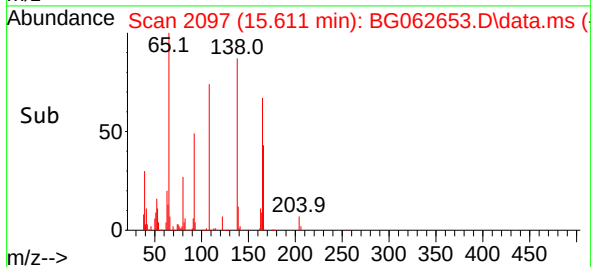
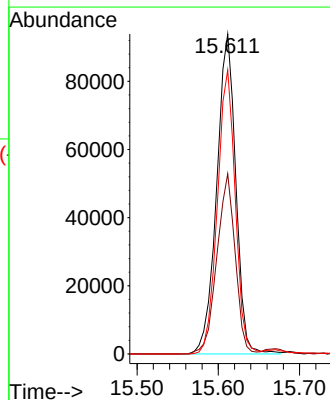
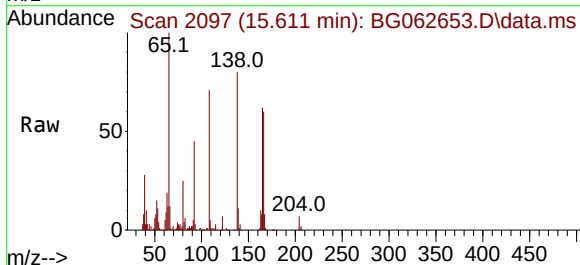
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

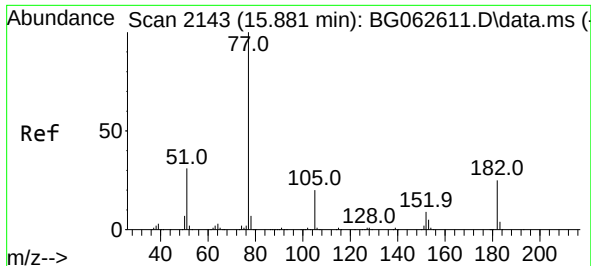
Tgt Ion:204 Resp: 367883
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 48.6 41.0 61.6



#62
4-Nitroaniline
Concen: 44.923 ng
RT: 15.611 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:138 Resp: 153566
Ion Ratio Lower Upper
138 100
92 56.3 38.4 78.4
108 88.7 69.0 109.0

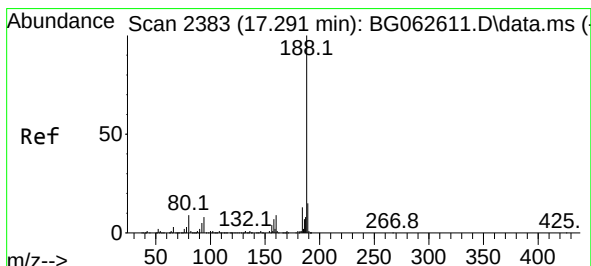
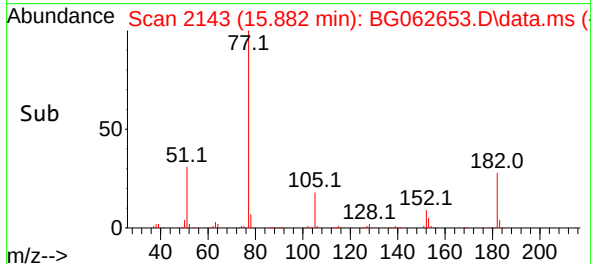
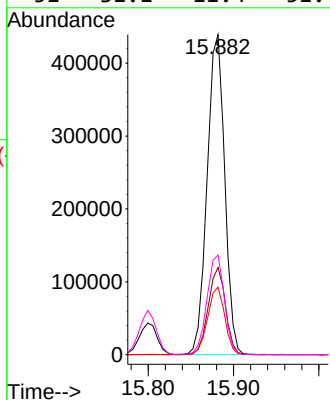
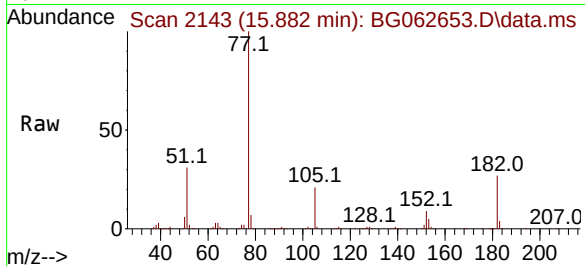




#63
Azobenzene
Concen: 39.968 ng
RT: 15.882 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

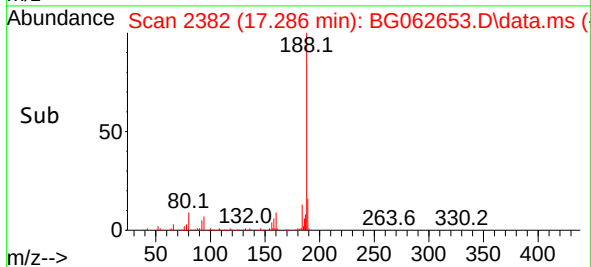
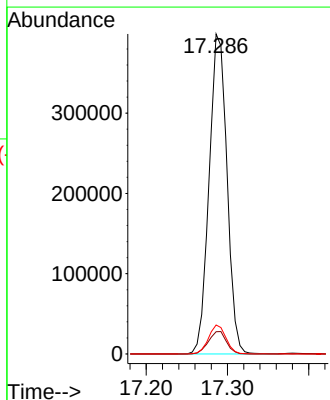
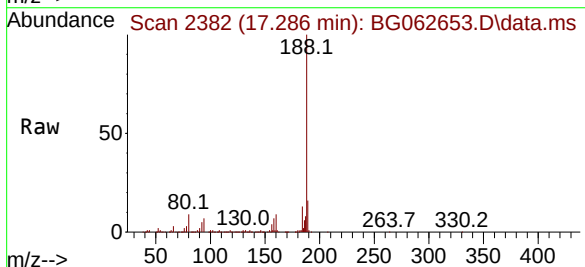
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

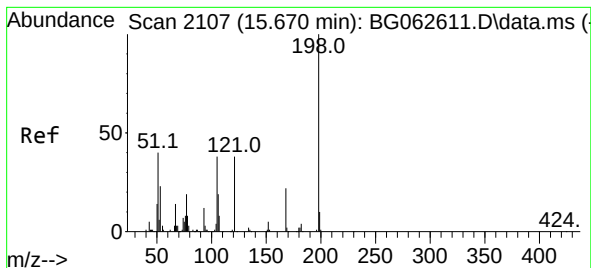
Tgt Ion:	77	Resp:	630095
Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.0	45.0
105	21.1	0.5	40.5
51	31.1	11.4	51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:	188	Resp:	609426
Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.3	9.5
80	9.1	7.0	10.4

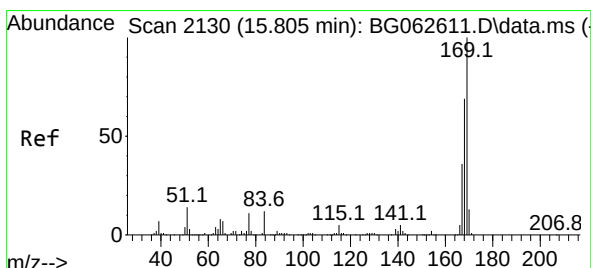
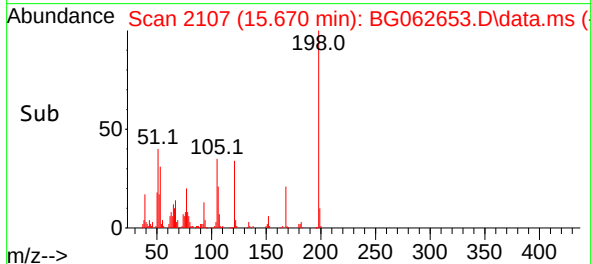
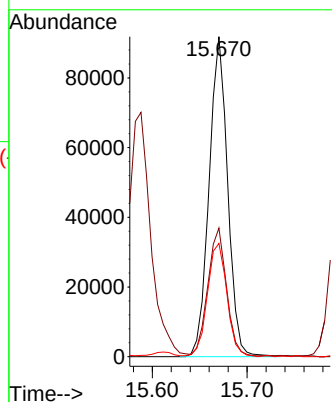
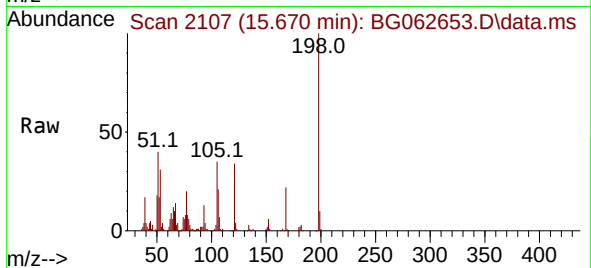




#65
4,6-Dinitro-2-methylphenol
Concen: 45.947 ng
RT: 15.670 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

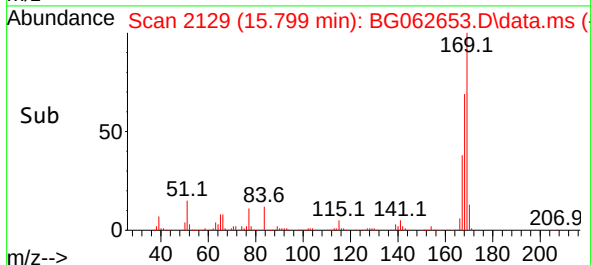
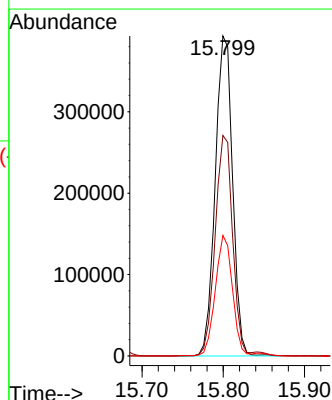
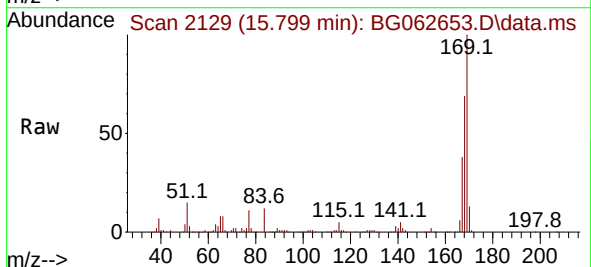
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

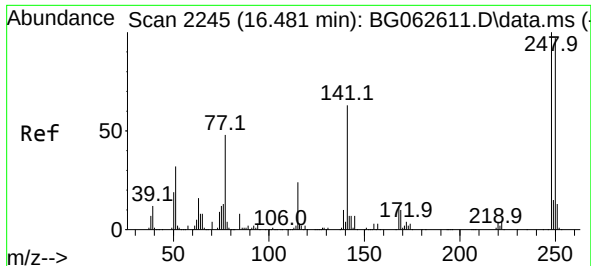
Tgt Ion:198 Resp: 124961
Ion Ratio Lower Upper
198 100
51 40.2 25.1 65.1
105 35.4 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 39.848 ng
RT: 15.799 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:169 Resp: 583854
Ion Ratio Lower Upper
169 100
168 68.9 55.4 83.2
167 37.7 29.0 43.6

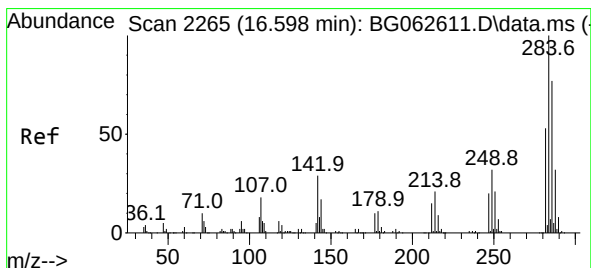
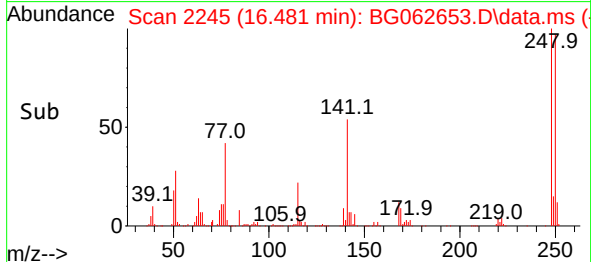
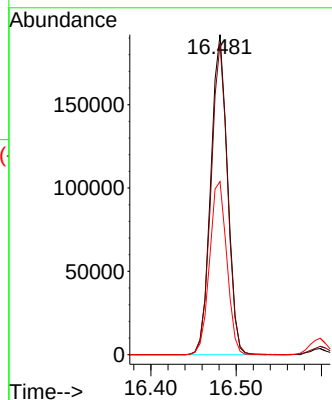
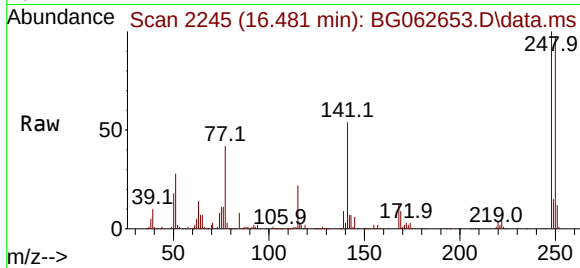




#67
4-Bromophenyl-phenylether
Concen: 41.445 ng
RT: 16.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

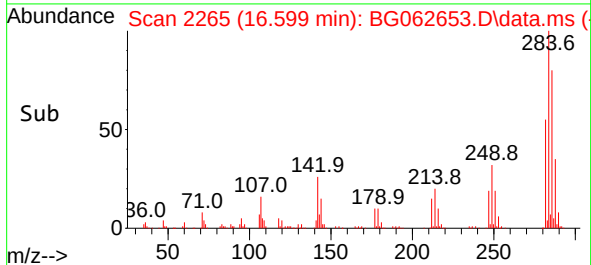
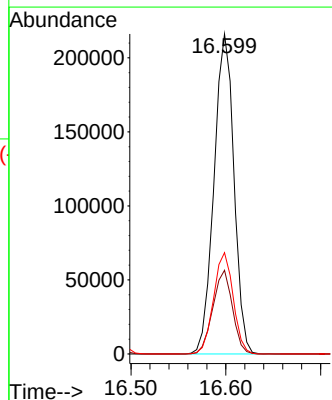
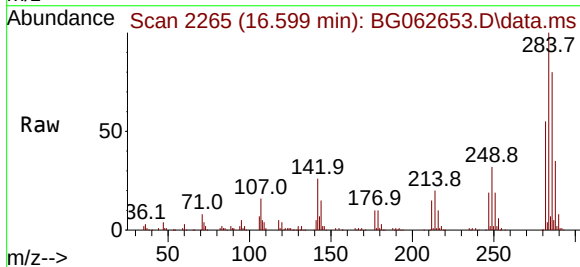
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

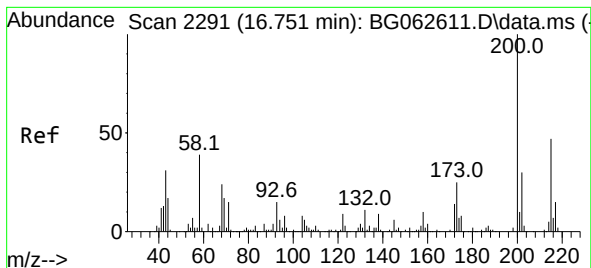
Tgt Ion:248 Resp: 260680
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 54.1 50.2 75.2



#68
Hexachlorobenzene
Concen: 42.362 ng
RT: 16.599 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:284 Resp: 315542
Ion Ratio Lower Upper
284 100
142 26.2 23.5 35.3
249 34.0 25.4 38.0





#69

Atrazine

Concen: 32.880 ng

RT: 16.745 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

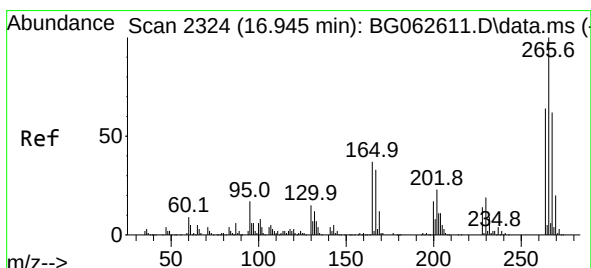
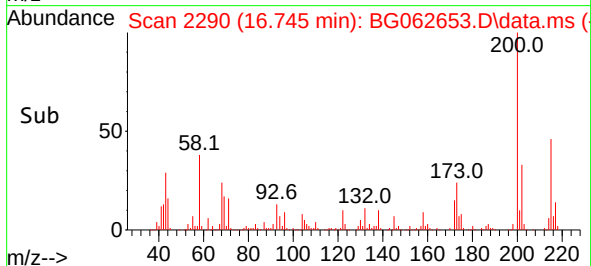
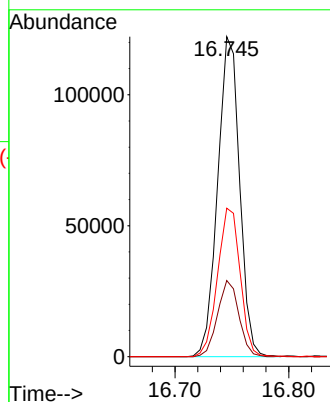
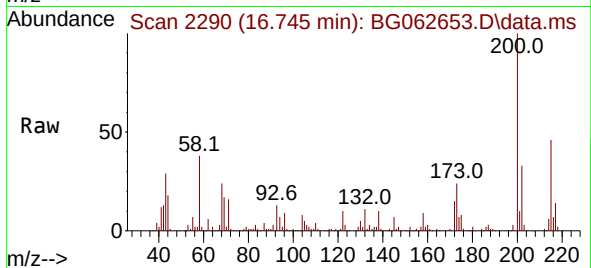
Tgt Ion:200 Resp: 163634

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

215 46.4 27.3 67.3



#70

Pentachlorophenol

Concen: 41.551 ng

RT: 16.939 min Scan# 2323

Delta R.T. -0.006 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

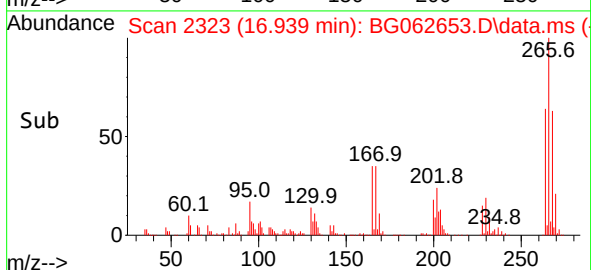
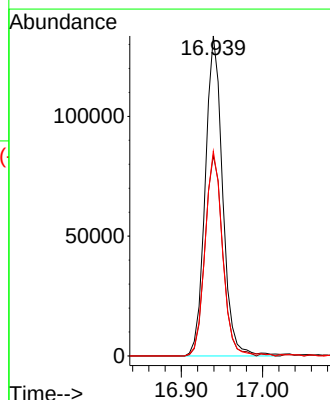
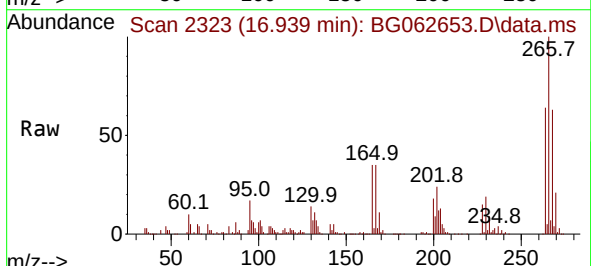
Tgt Ion:266 Resp: 198233

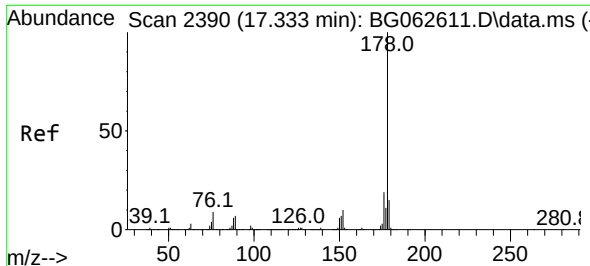
Ion Ratio Lower Upper

266 100

268 67.0 52.6 79.0

264 64.0 51.6 77.4

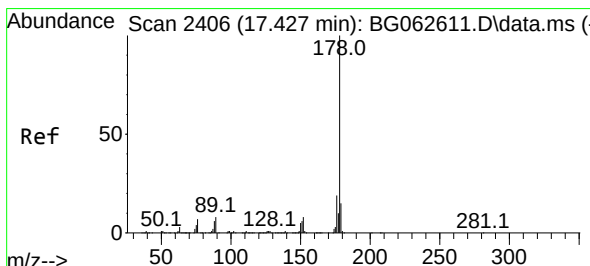
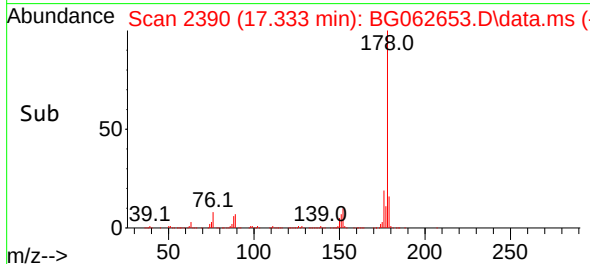
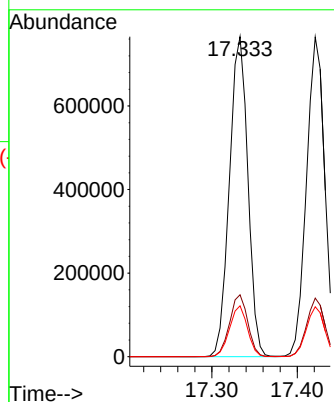
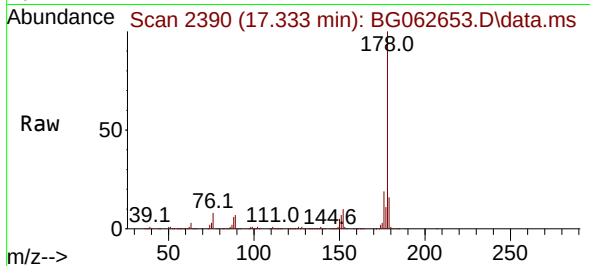




#71
Phenanthrene
Concen: 40.494 ng
RT: 17.333 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

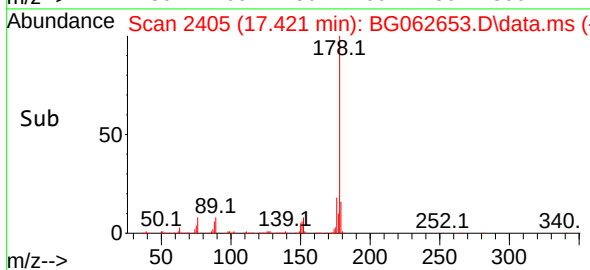
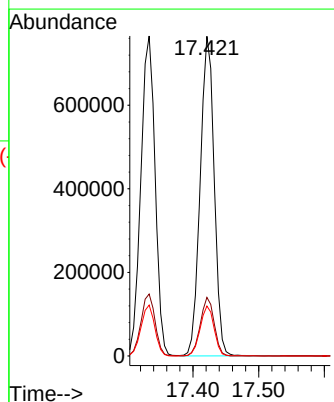
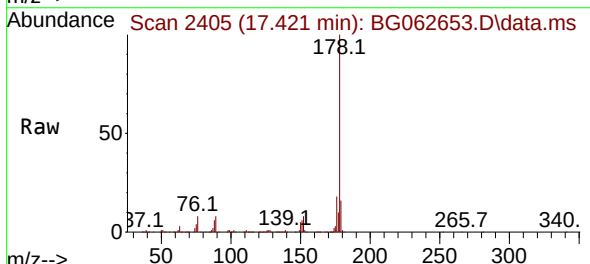
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

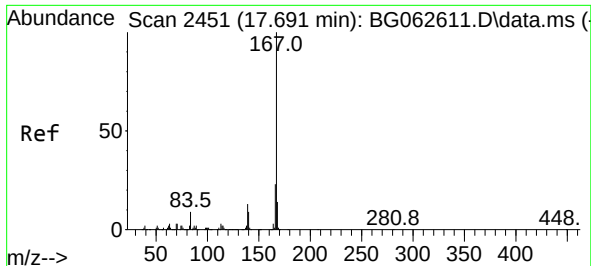
Tgt Ion:178 Resp: 1151877
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.9 12.2 18.4



#72
Anthracene
Concen: 40.645 ng
RT: 17.421 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:178 Resp: 1136751
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.6 12.0 18.0

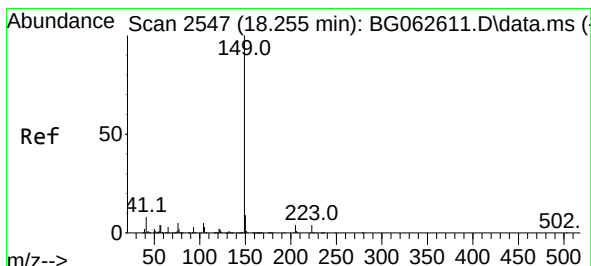
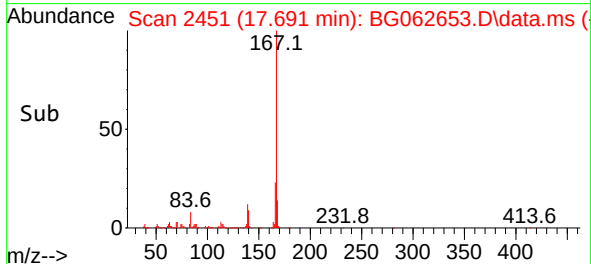
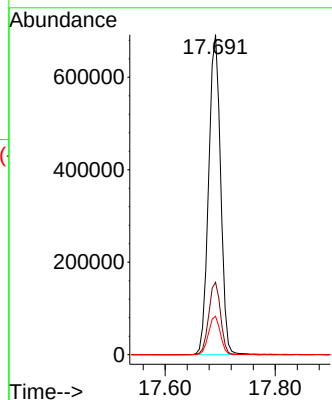
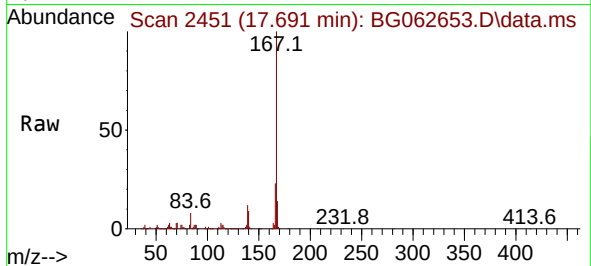




#73
 Carbazole
 Concen: 40.540 ng
 RT: 17.691 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

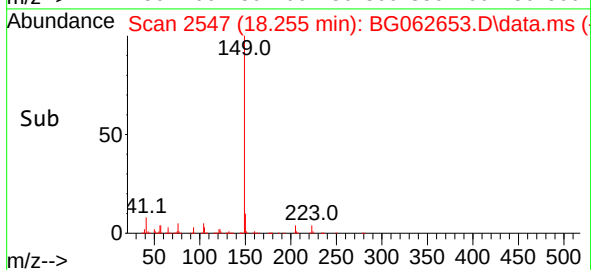
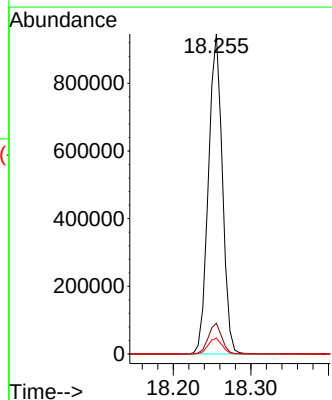
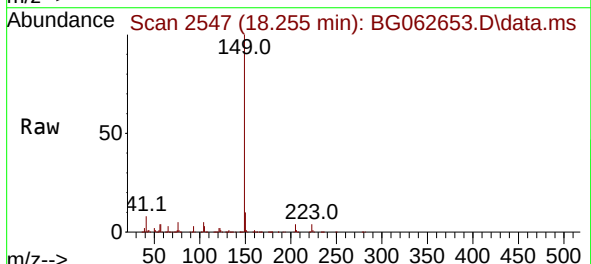
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

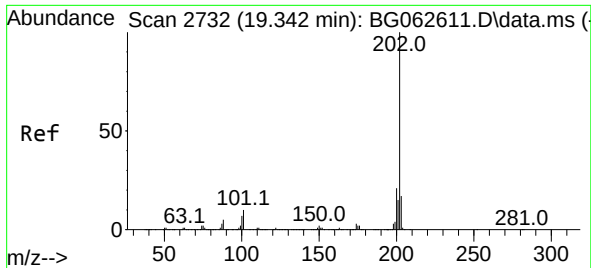
Tgt Ion:167 Resp: 1042316
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 12.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.865 ng
 RT: 18.255 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

Tgt Ion:149 Resp: 1184915
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 4.9 4.2 6.2

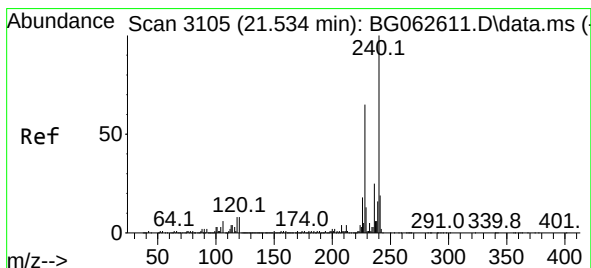
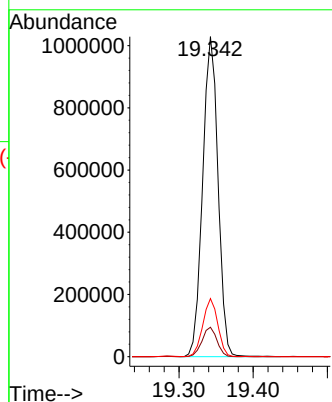
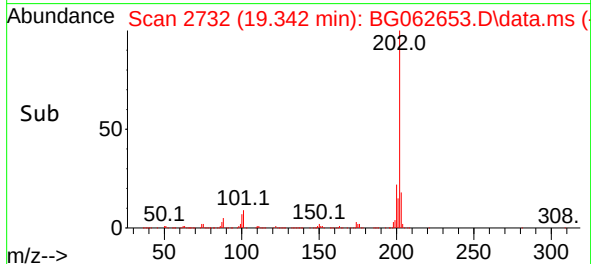
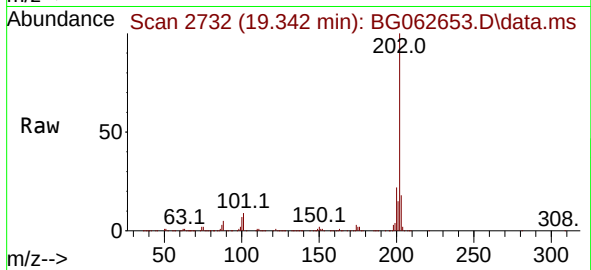




#75
Fluoranthene
Concen: 41.219 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

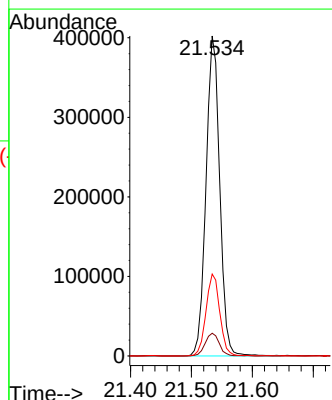
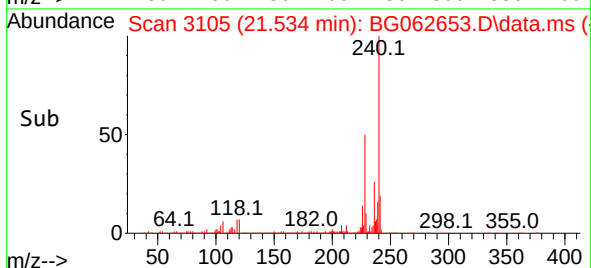
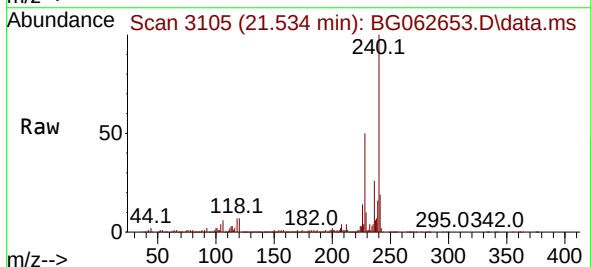
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

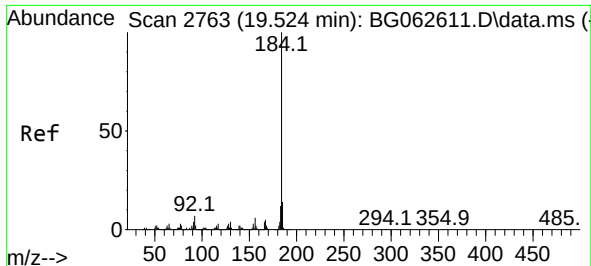
Tgt Ion:202 Resp: 1482906
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 18.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.534 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:240 Resp: 628317
Ion Ratio Lower Upper
240 100
120 7.1 6.6 9.8
236 25.6 20.2 30.4

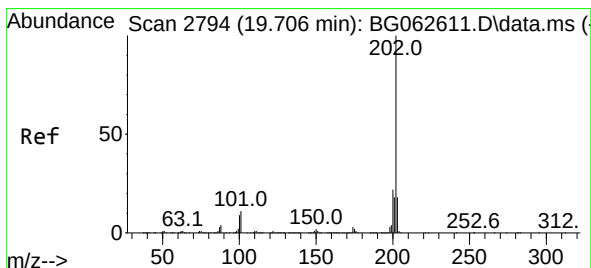
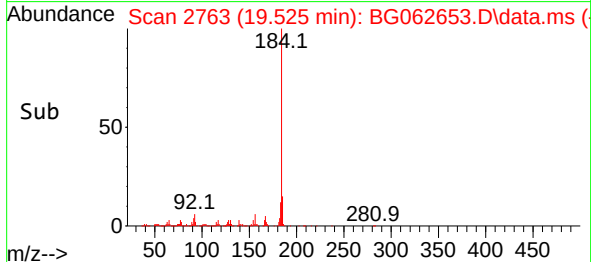
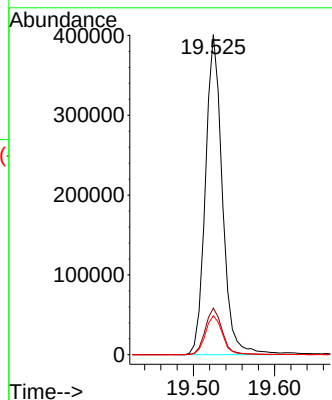
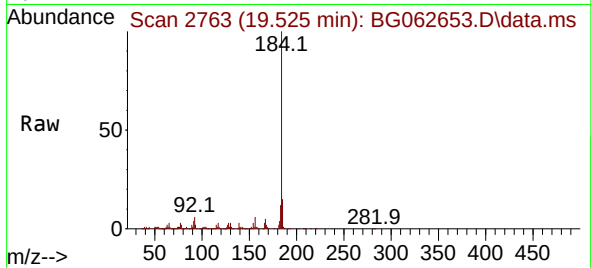




#77
Benzidine
Concen: 51.079 ng
RT: 19.525 min Scan# 2763
Delta R.T. 0.001 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

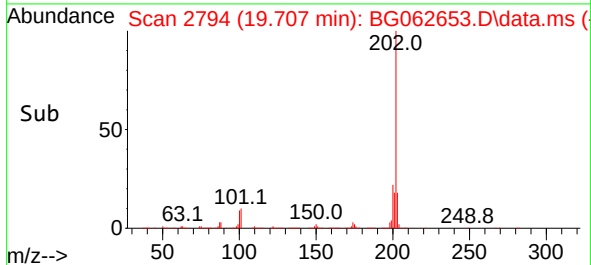
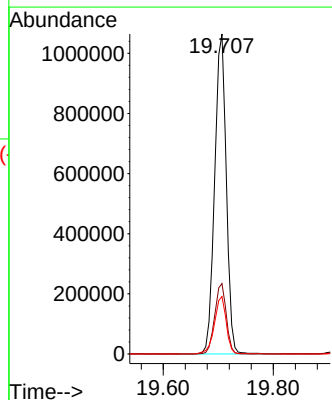
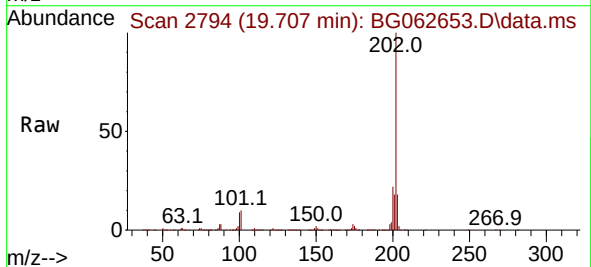
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

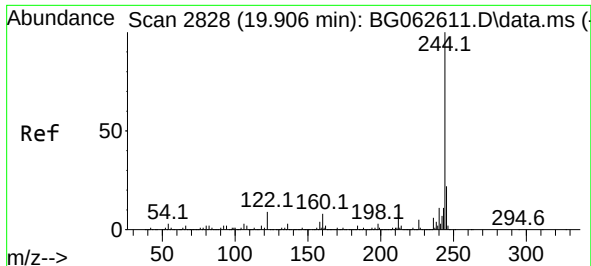
Tgt Ion:184 Resp: 578456
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 39.109 ng
RT: 19.707 min Scan# 2794
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:202 Resp: 1562032
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.0 14.1 21.1

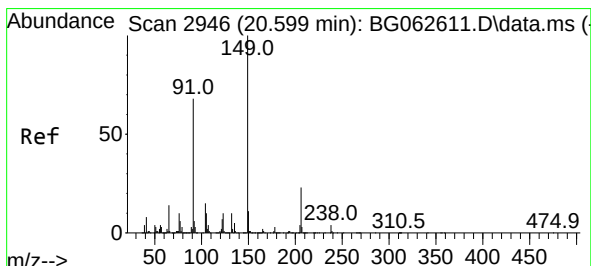
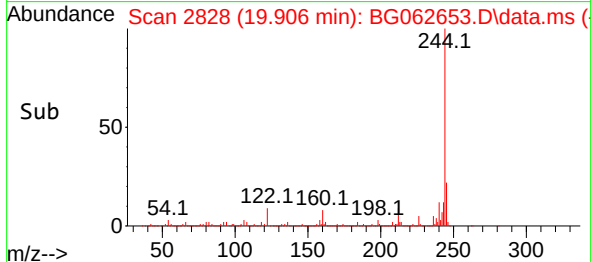
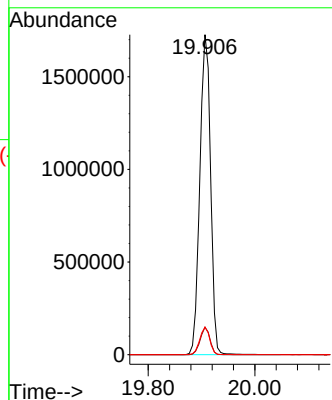
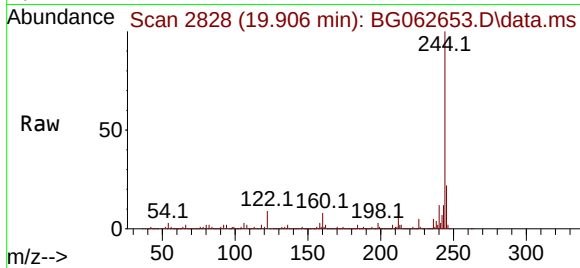




#79
 Terphenyl-d14
 Concen: 75.893 ng
 RT: 19.906 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

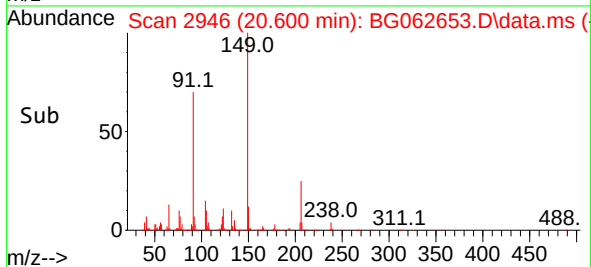
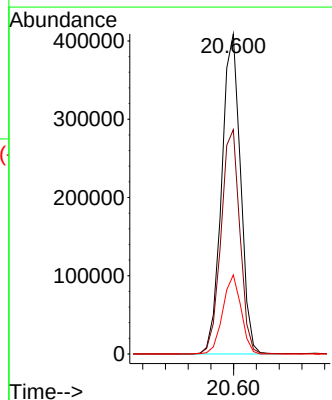
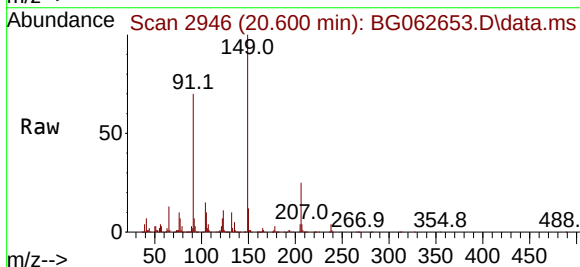
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

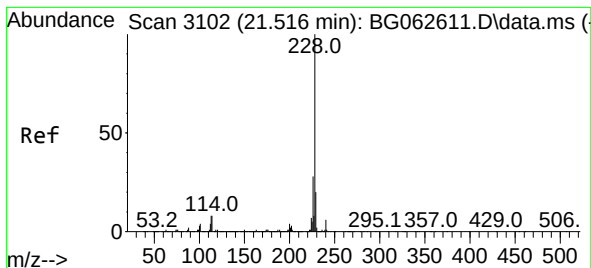
Tgt Ion:244 Resp: 2404881
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 8.6 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 40.106 ng
 RT: 20.600 min Scan# 2946
 Delta R.T. 0.000 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

Tgt Ion:149 Resp: 470501
 Ion Ratio Lower Upper
 149 100
 91 70.1 54.6 81.8
 206 24.7 18.4 27.6





#81

Benzo(a)anthracene

Concen: 39.945 ng

RT: 21.516 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

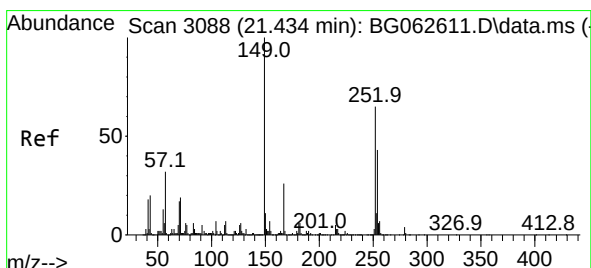
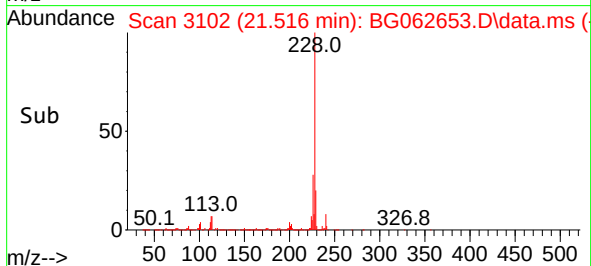
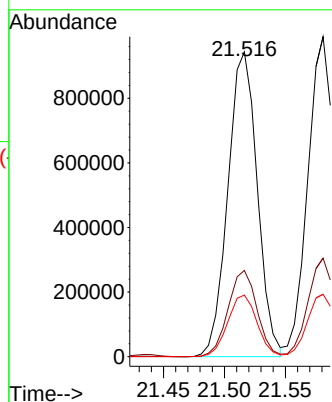
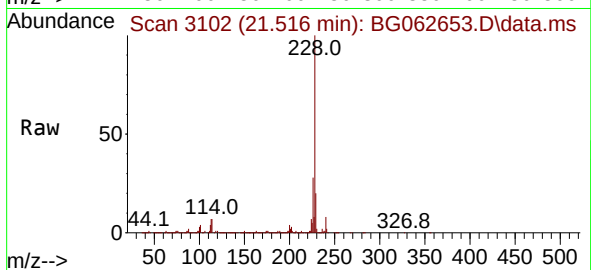
Tgt Ion:228 Resp: 1583000

Ion Ratio Lower Upper

228 100

226 28.3 22.3 33.5

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.876 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

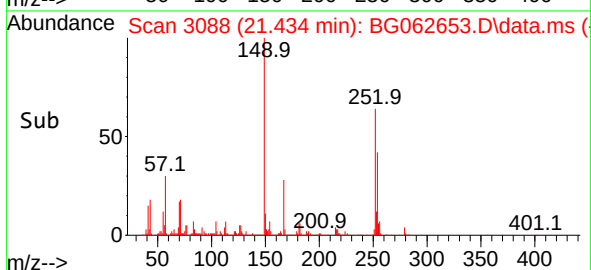
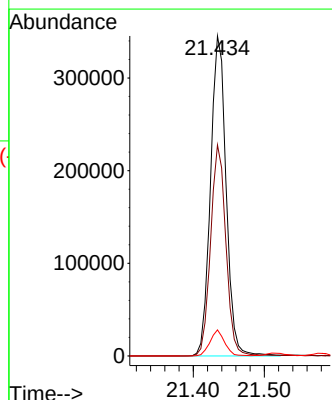
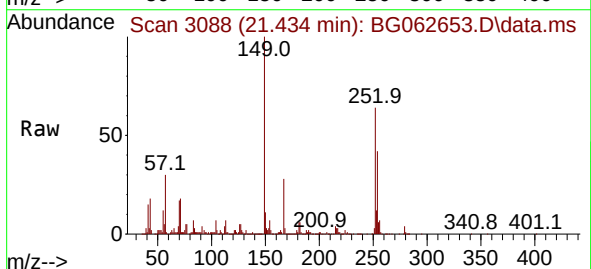
Tgt Ion:252 Resp: 527707

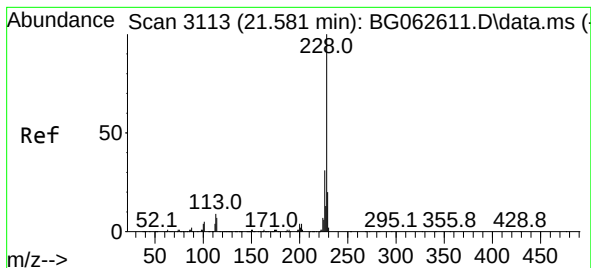
Ion Ratio Lower Upper

252 100

254 66.0 52.2 78.2

126 8.2 6.7 10.1





#83

Chrysene

Concen: 40.670 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

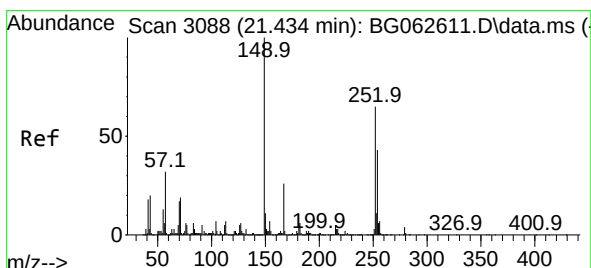
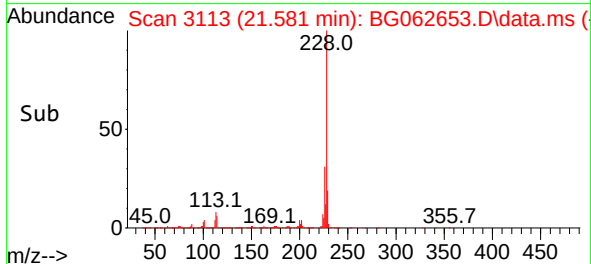
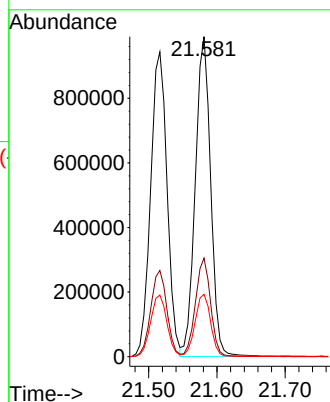
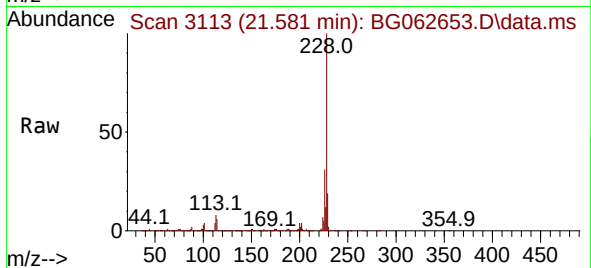
Tgt Ion:228 Resp: 1543811

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.730 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

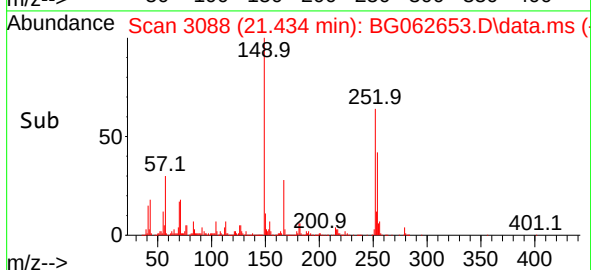
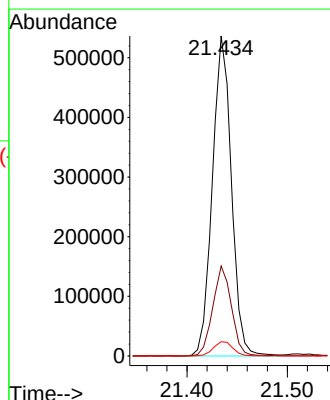
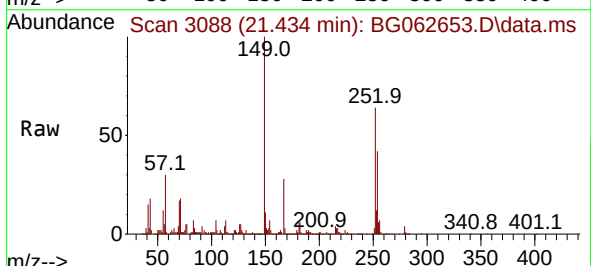
Tgt Ion:149 Resp: 708083

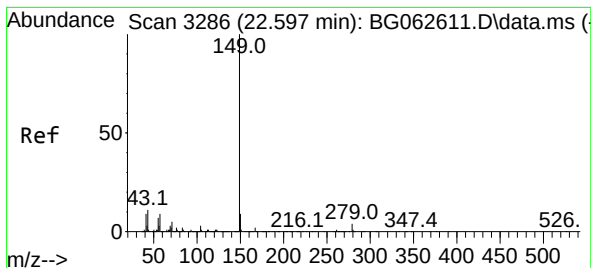
Ion Ratio Lower Upper

149 100

167 28.1 20.5 30.7

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.042 ng

RT: 22.597 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

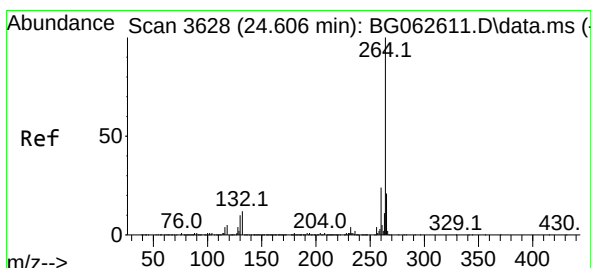
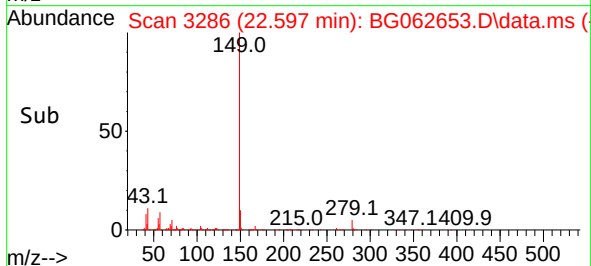
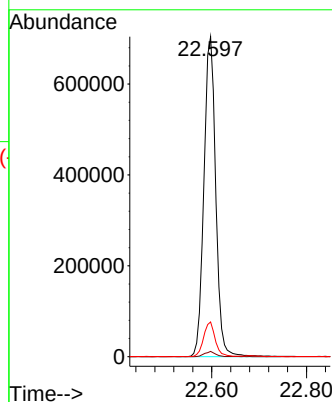
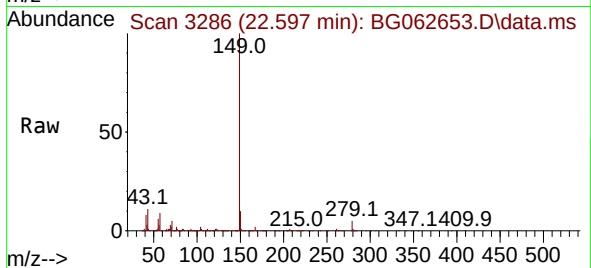
Tgt Ion:149 Resp: 1218337

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.601 min Scan# 3627

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

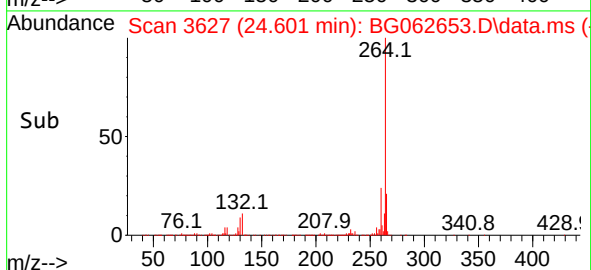
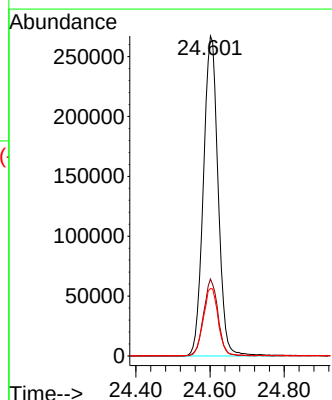
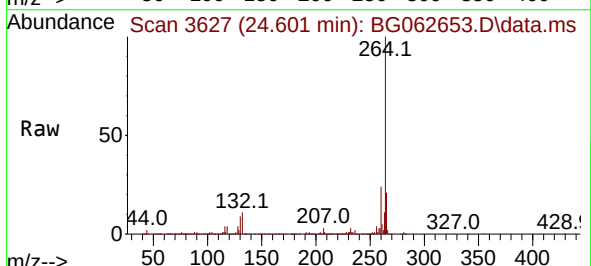
Tgt Ion:264 Resp: 736140

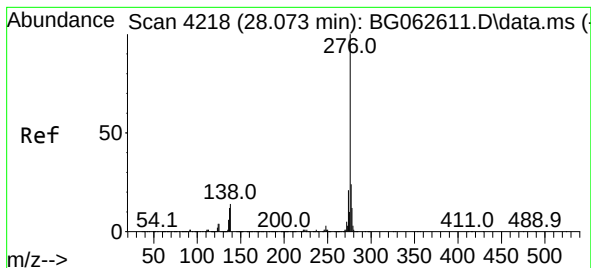
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 21.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.844 ng

RT: 28.079 min Scan# 4218

Delta R.T. 0.006 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

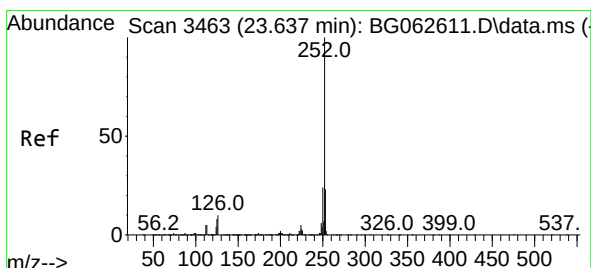
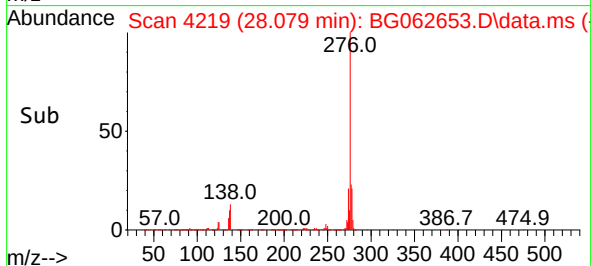
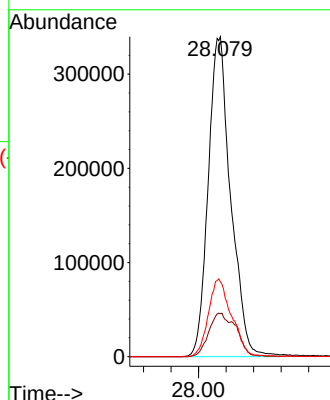
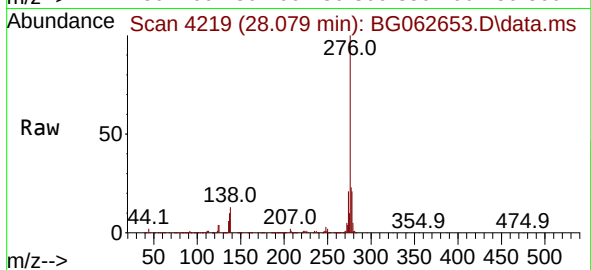
Tgt Ion:276 Resp: 1927940

Ion Ratio Lower Upper

276 100

138 16.4 14.9 22.3

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.878 ng

RT: 23.637 min Scan# 3463

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

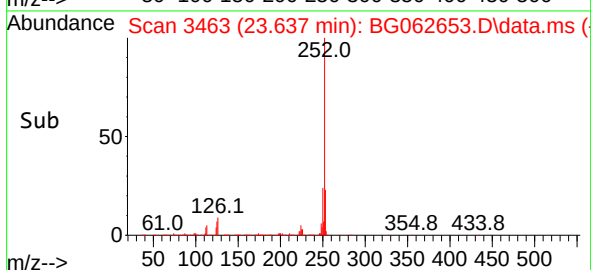
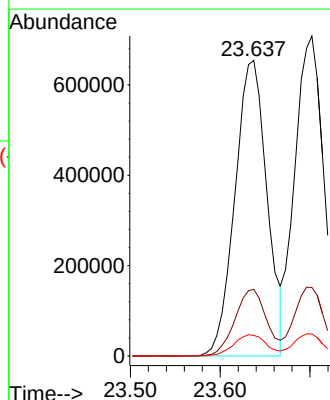
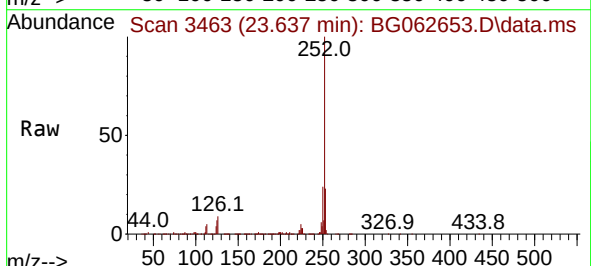
Tgt Ion:252 Resp: 1621423

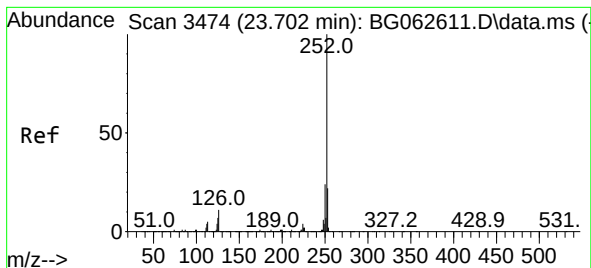
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 6.9 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.363 ng

RT: 23.702 min Scan# 34

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

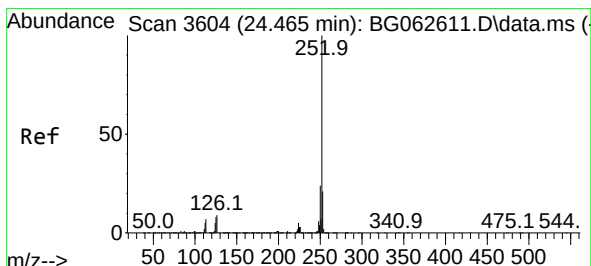
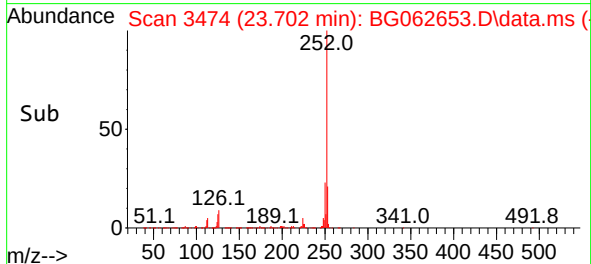
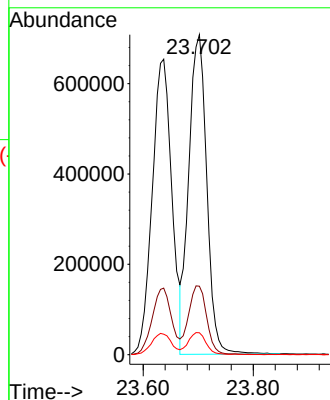
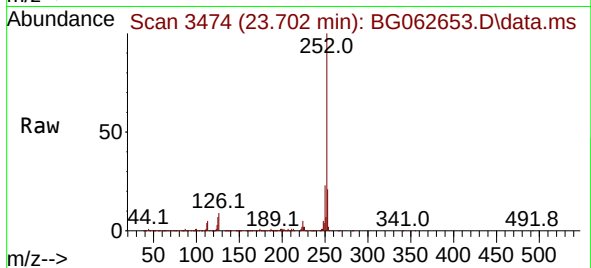
Tgt Ion:252 Resp: 1605364

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 6.9 6.1 9.1



#90

Benzo(a)pyrene

Concen: 39.680 ng

RT: 24.460 min Scan# 3603

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

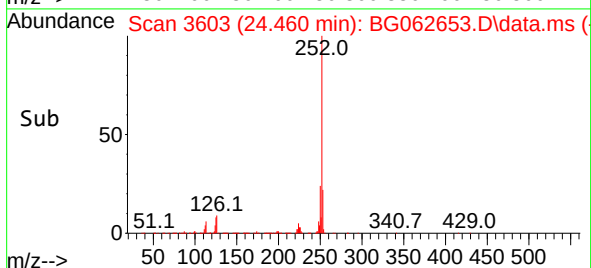
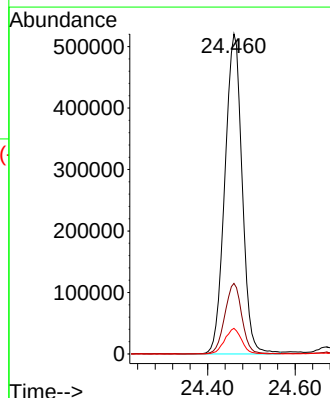
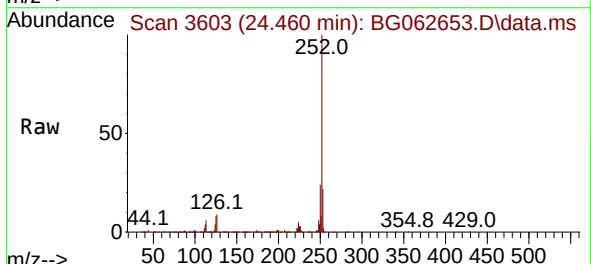
Tgt Ion:252 Resp: 1425313

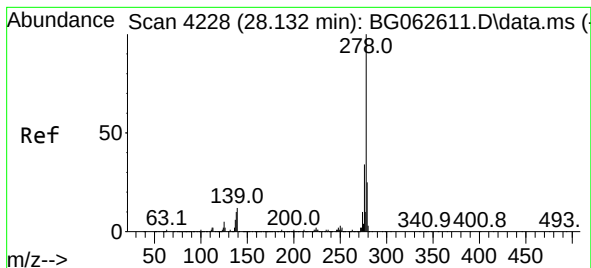
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 41.234 ng

RT: 28.132 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

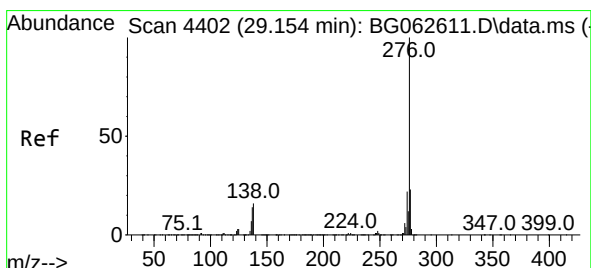
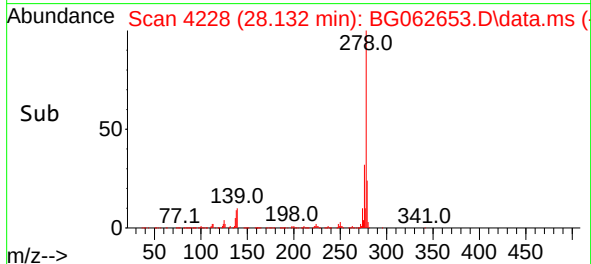
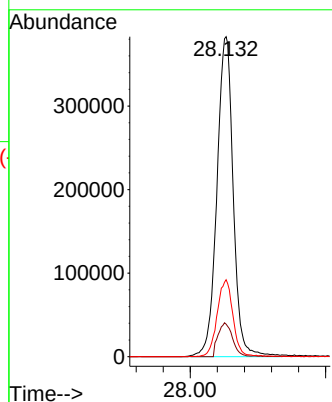
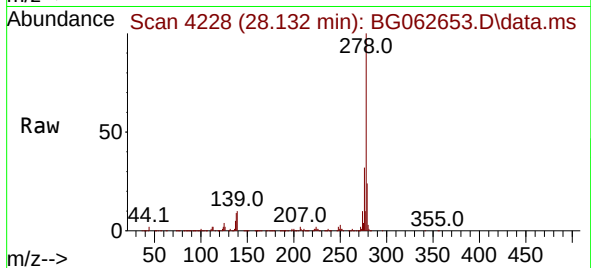
Tgt Ion:278 Resp: 1603379

Ion Ratio Lower Upper

278 100

139 10.2 9.2 13.8

279 24.0 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 41.015 ng

RT: 29.154 min Scan# 4402

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Tgt Ion:276 Resp: 1608203

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 13.4 12.7 19.1

