

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062656.D
 Acq On : 5 Sep 2024 00:25
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc : LOD-MDL-WATER-8 ng
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 05 04:55:29 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	7.918	152	65972	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	285627	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	234948	20.000	ng	0.00
64) Phenanthrene-d10	17.290	188	616912	20.000	ng	0.00
76) Chrysene-d12	21.532	240	634308	20.000	ng	0.00
86) Perylene-d12	24.599	264	737705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	311362	81.580	ng	0.00
7) Phenol-d6	7.090	99	457141	82.910	ng	0.00
23) Nitrobenzene-d5	9.076	82	456721	86.117	ng	0.00
42) 2,4,6-Tribromophenol	16.032	330	297943	90.109	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	1168693	80.573	ng	0.00
79) Terphenyl-d14	19.904	244	2417638	75.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	62475	39.293	ng	98
3) Pyridine	3.800	79	187330	40.892	ng	97
4) n-Nitrosodimethylamine	3.717	42	94450	42.408	ng	# 93
6) Aniline	7.249	93	202746	39.358	ng	95
8) 2-Chlorophenol	7.489	128	165664	40.430	ng	93
9) Benzaldehyde	7.061	77	146213	45.589	ng	99
10) Phenol	7.113	94	231050	41.394	ng	98
11) bis(2-Chloroethyl)ether	7.343	93	170307	39.851	ng	99
12) 1,3-Dichlorobenzene	7.813	146	182841	40.662	ng	98
13) 1,4-Dichlorobenzene	7.959	146	185707	40.131	ng	99
14) 1,2-Dichlorobenzene	8.271	146	181297	39.857	ng	99
15) Benzyl Alcohol	8.153	79	164461	40.313	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.453	45	296752	36.434	ng	99
17) 2-Methylphenol	8.359	107	153831	39.537	ng	97
18) Hexachloroethane	8.999	117	68454	39.451	ng	97
19) n-Nitroso-di-n-propyla...	8.723	70	165495	38.092	ng	96
20) 3+4-Methylphenols	8.688	107	225691	39.318	ng	96
22) Acetophenone	8.735	105	310967	40.357	ng	98
24) Nitrobenzene	9.117	77	236589	41.956	ng	98
25) Isophorone	9.640	82	451775	38.806	ng	99
26) 2-Nitrophenol	9.828	139	96626	45.350	ng	98
27) 2,4-Dimethylphenol	9.887	122	128086	41.027	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	247365	39.692	ng	99
29) 2,4-Dichlorophenol	10.363	162	184694	42.312	ng	98
30) 1,2,4-Trichlorobenzene	10.574	180	216411	41.822	ng	99
31) Naphthalene	10.762	128	579035	40.900	ng	98
32) Benzoic acid	10.028	122	131705	39.225	ng	99
33) 4-Chloroaniline	10.868	127	231099	41.480	ng	95
34) Hexachlorobutadiene	11.050	225	153773	42.548	ng	97
35) Caprolactam	11.638	113	70531	41.914	ng	96
36) 4-Chloro-3-methylphenol	11.996	107	214574	40.753	ng	99
37) 2-Methylnaphthalene	12.372	142	447552	40.759	ng	99
38) 1-Methylnaphthalene	12.589	142	442820	40.162	ng	99
40) 1,2,4,5-Tetrachloroben...	12.736	216	299370	42.370	ng	99
41) Hexachlorocyclopentadiene	12.719	237	91589	45.432	ng	99
43) 2,4,6-Trichlorophenol	12.977	196	188887	42.170	ng	93

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.048	196	218023	42.981	ng	97
46) 1,1'-Biphenyl	13.377	154	643276	41.040	ng	99
47) 2-Chloronaphthalene	13.418	162	525880	41.397	ng	98
48) 2-Nitroaniline	13.623	65	152828	45.741	ng	99
49) Acenaphthylene	14.270	152	762517	40.533	ng	99
50) Dimethylphthalate	14.005	163	680913	39.634	ng	99
51) 2,6-Dinitrotoluene	14.117	165	145576	44.799	ng	99
52) Acenaphthene	14.611	154	481205	40.919	ng	98
53) 3-Nitroaniline	14.446	138	143731	45.712	ng	99
54) 2,4-Dinitrophenol	14.652	184	86032	47.177	ng	96
55) Dibenzofuran	14.945	168	831227	41.215	ng	97
56) 4-Nitrophenol	14.757	139	122319	45.903	ng	92
57) 2,4-Dinitrotoluene	14.904	165	214208	48.313	ng	94
58) Fluorene	15.592	166	655349	41.405	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	207309	43.141	ng	97
60) Diethylphthalate	15.363	149	690135	40.530	ng	98
61) 4-Chlorophenyl-phenyle...	15.586	204	383821	42.241	ng	98
62) 4-Nitroaniline	15.609	138	159021	45.867	ng	98
63) Azobenzene	15.880	77	645774	40.388	ng	98
65) 4,6-Dinitro-2-methylph...	15.668	198	127919	46.464	ng	98
66) n-Nitrosodiphenylamine	15.803	169	598845	40.375	ng	99
67) 4-Bromophenyl-phenylether	16.479	248	270692	42.515	ng	96
68) Hexachlorobenzene	16.596	284	319167	42.328	ng	96
69) Atrazine	16.749	200	164351	32.624	ng	99
70) Pentachlorophenol	16.937	266	204504	42.345	ng	98
71) Phenanthrene	17.331	178	1153311	40.053	ng	99
72) Anthracene	17.419	178	1146198	40.485	ng	99
73) Carbazole	17.689	167	1046562	40.211	ng	99
74) Di-n-butylphthalate	18.253	149	1194748	40.704	ng	99
75) Fluoranthene	19.340	202	1507640	41.398	ng	99
77) Benzidine	19.522	184	490303	42.886	ng	97
78) Pyrene	19.705	202	1558821	38.660	ng	99
80) Butylbenzylphthalate	20.598	149	478269	40.383	ng	98
81) Benzo(a)anthracene	21.514	228	1587855	39.689	ng	99
82) 3,3'-Dichlorobenzidine	21.432	252	521955	40.049	ng	99
83) Chrysene	21.579	228	1548440	40.407	ng	100
84) Bis(2-ethylhexyl)phtha...	21.432	149	713395	39.650	ng	96
85) Di-n-octyl phthalate	22.595	149	1224886	38.881	ng	99
87) Indeno(1,2,3-cd)pyrene	28.065	276	1935390	40.915	ng	# 90
88) Benzo(b)fluoranthene	23.635	252	1627602	39.945	ng	98
89) Benzo(k)fluoranthene	23.700	252	1603423	40.228	ng	99
90) Benzo(a)pyrene	24.458	252	1443015	40.087	ng	99
91) Dibenzo(a,h)anthracene	28.124	278	1596854	40.979	ng	98
92) Benzo(g,h,i)perylene	29.146	276	1622299	41.287	ng	98

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

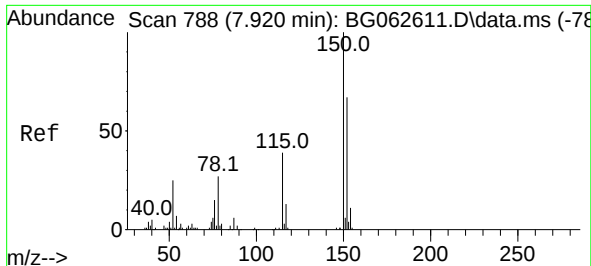
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Abundance

TIC: BG062656.D\data.ms

Time-->

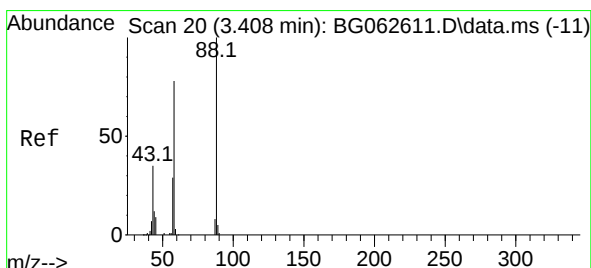
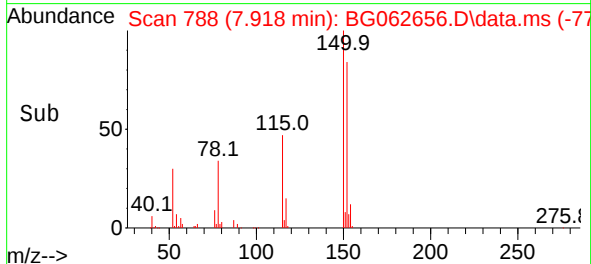
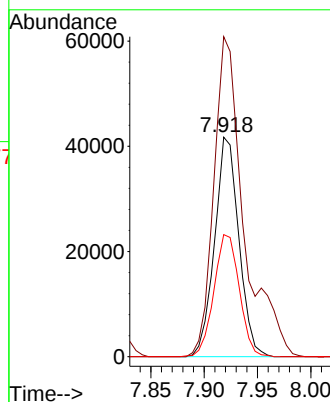
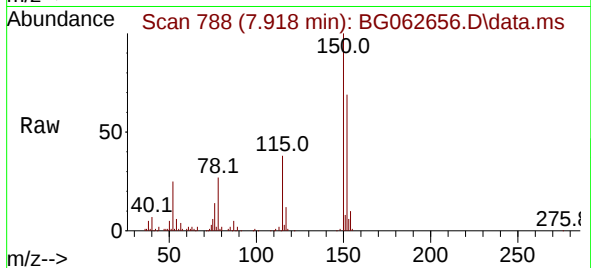
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n-Nitrosodiphenylamine,
2-Fluorophenol, S
2-Fluorophenol-d6, S
Benzaldehyde
2-Chlorodiphenyl ether
Hexachlorocyclopentadiene
1,4-Dichlorobenzene
2,2'-oxybis[2-methylpropane]
Hexachlorobenzene-d5, S
Hexachlorobenzene
Nitrophenol
2-Nitrophenol
Benzotriazole
2,4-Dichlorophenol, C
Naphthalene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,5-Trichlorophenol, C
2-Nitroaniline
2,6-Dinitrophenyl phthalate
3-Nitrophenol
Acenaphthene, C
2,3,4,6-Tetrachlorophenol
4,6-Dinitro-2-methylphenol
4-Chloro-2-methylphenol
4-Bromodiphenyl ether
Atrazine
Phenanthrene-d10,1
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Chrysene-d12,7
Chrysene
Di-n-octyl phthalate, c
Benzo(a)anthracene
Benzo(a)pyrene, C
Perylene-d12,1
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

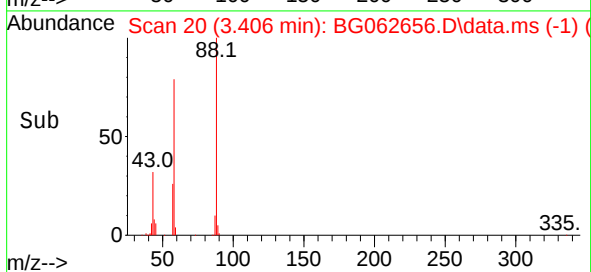
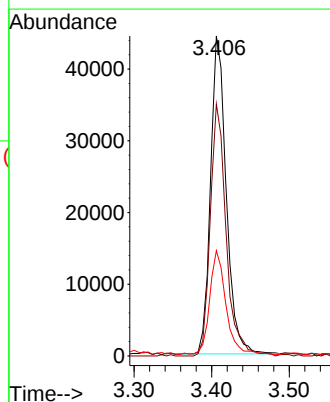
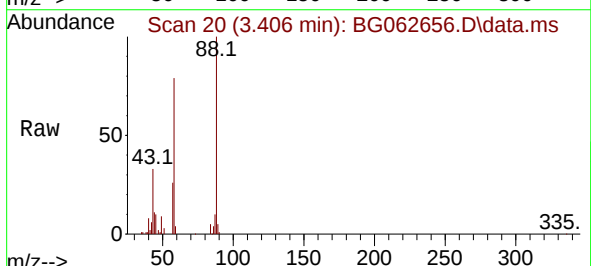
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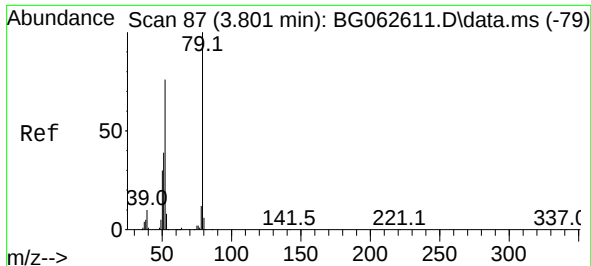
Tgt Ion:152 Resp: 65972
Ion Ratio Lower Upper
152 100
150 145.7 119.9 179.9
115 55.6 46.6 69.8



#2
1,4-Dioxane
Concen: 39.293 ng
RT: 3.406 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion: 88 Resp: 62475
Ion Ratio Lower Upper
88 100
58 80.2 62.3 93.5
43 33.9 27.5 41.3

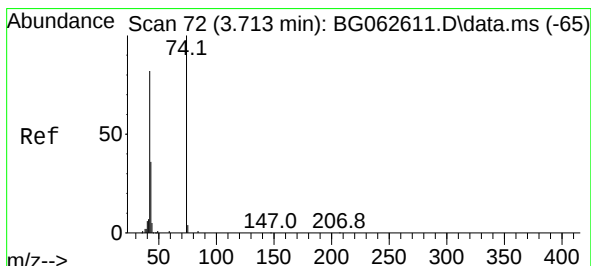
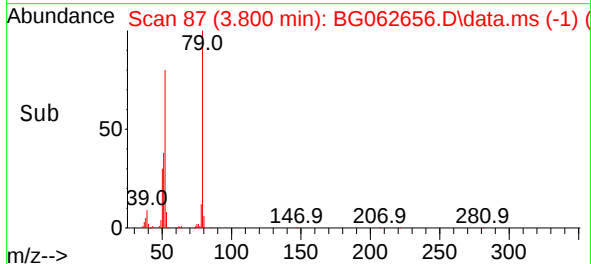
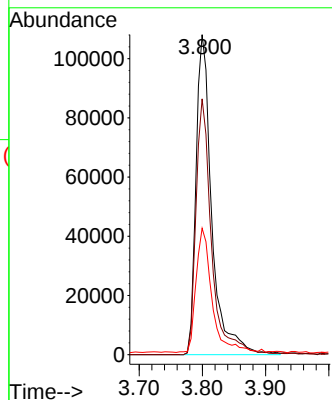
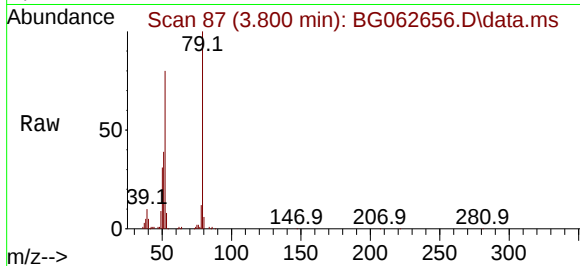




#3
 Pyridine
 Concen: 40.892 ng
 RT: 3.800 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG062656.D
 Acq: 5 Sep 2024 00:25

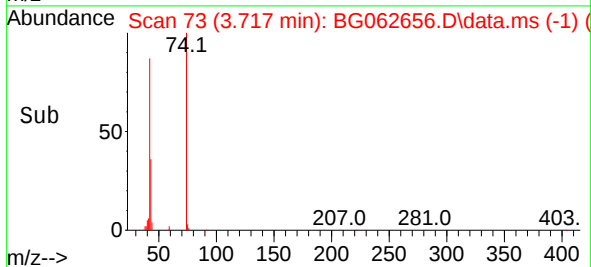
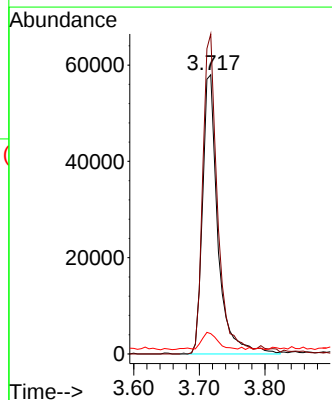
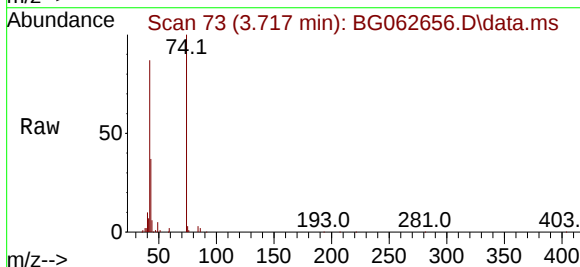
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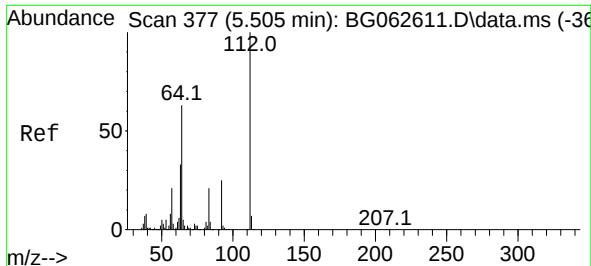
Tgt Ion: 79 Resp: 187330
 Ion Ratio Lower Upper
 79 100
 52 80.0 60.9 91.3
 51 39.5 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 42.408 ng
 RT: 3.717 min Scan# 73
 Delta R.T. 0.004 min
 Lab File: BG062656.D
 Acq: 5 Sep 2024 00:25

Tgt Ion: 42 Resp: 94450
 Ion Ratio Lower Upper
 42 100
 74 114.6 98.0 147.0
 44 7.3 7.4 11.2#

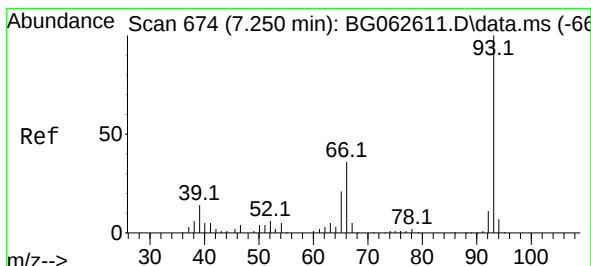
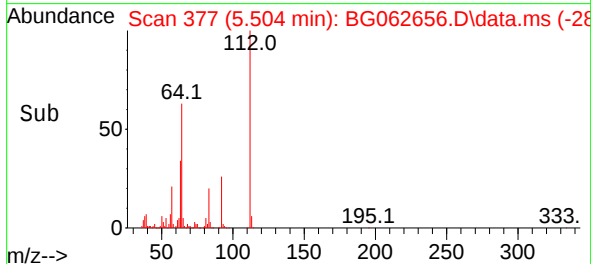
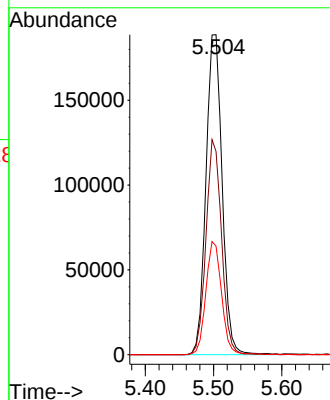
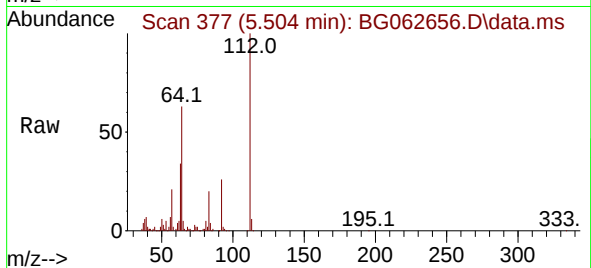




#5
2-Fluorophenol
Concen: 81.580 ng
RT: 5.504 min Scan# 311
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

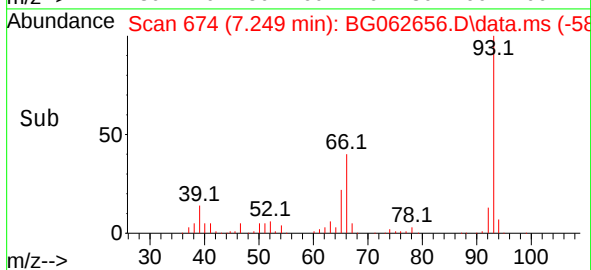
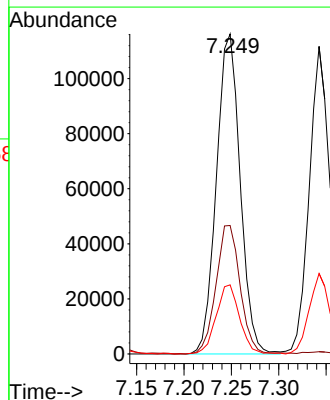
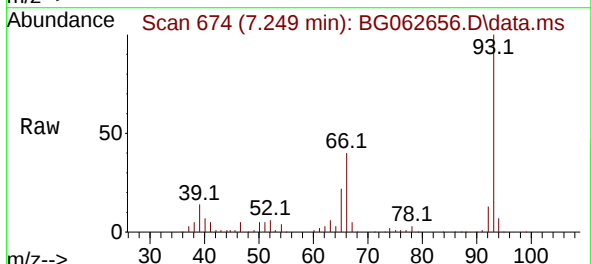
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ClientSampleId :
SSTDCCC040EC

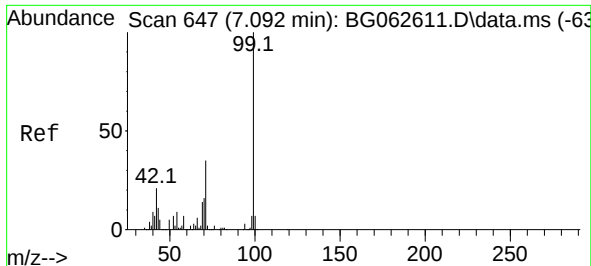
Tgt Ion:112 Resp: 311362
Ion Ratio Lower Upper
112 100
64 63.5 50.2 75.2
63 33.9 26.6 39.8



#6
Aniline
Concen: 39.358 ng
RT: 7.249 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion: 93 Resp: 202746
Ion Ratio Lower Upper
93 100
66 40.2 29.1 43.7
65 21.6 16.6 25.0

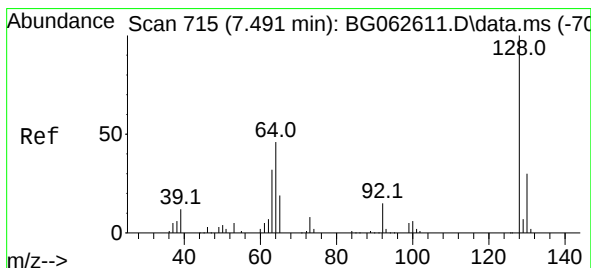
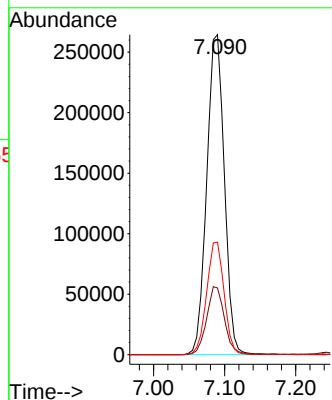
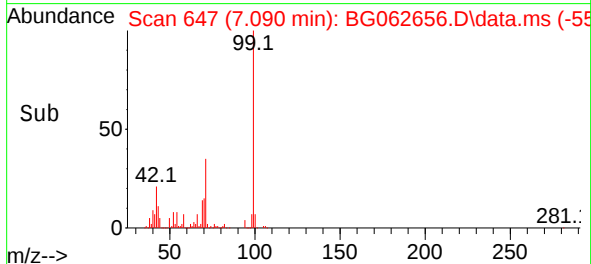
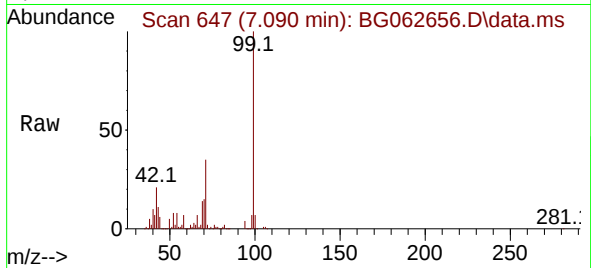




#7
Phenol-d6
Concen: 82.910 ng
RT: 7.090 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

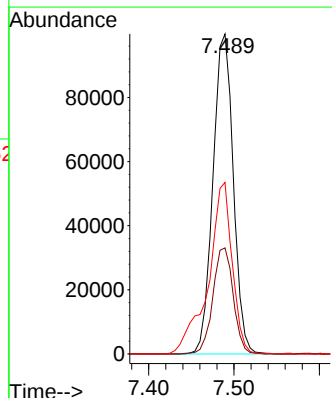
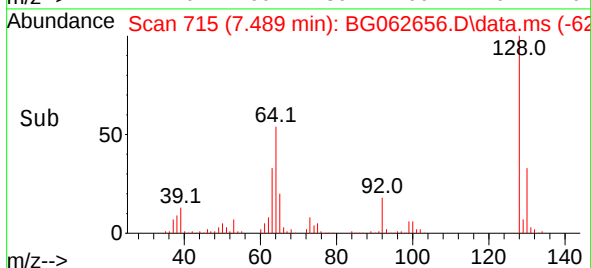
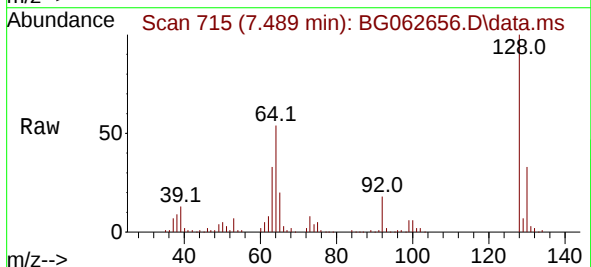
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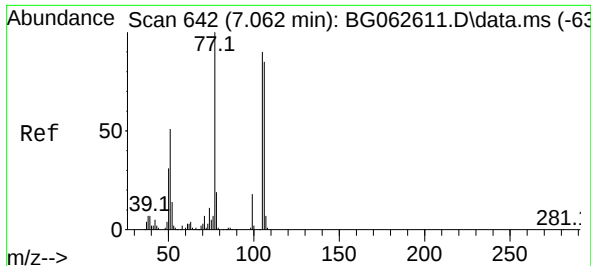
Tgt Ion: 99 Resp: 457141
Ion Ratio Lower Upper
99 100
42 20.8 16.9 25.3
71 35.2 27.9 41.9



#8
2-Chlorophenol
Concen: 40.430 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:128 Resp: 165664
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 53.6 28.8 68.8

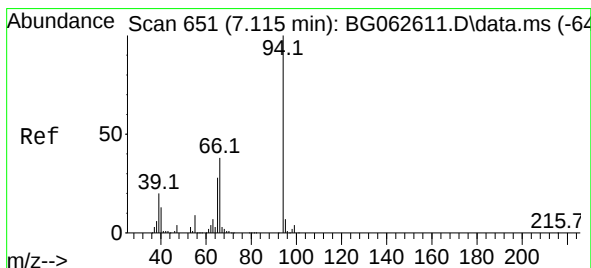
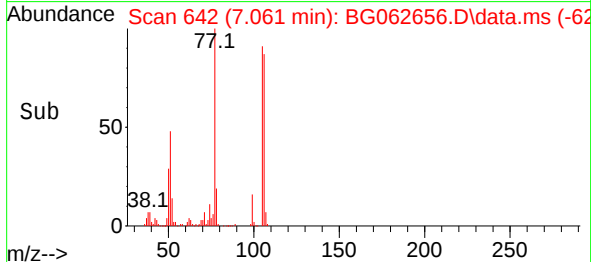
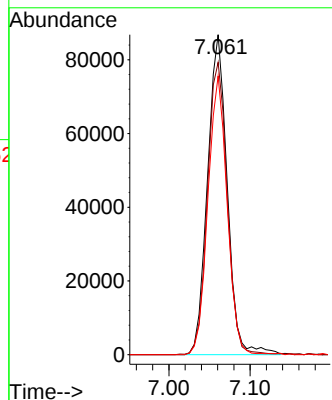
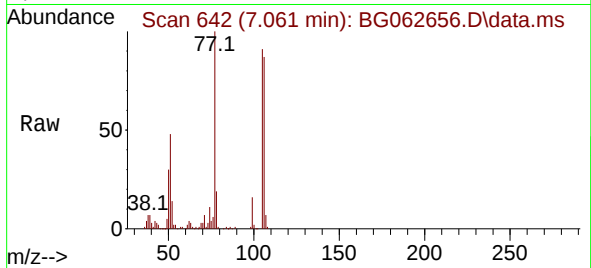




#9
Benzaldehyde
Concen: 45.589 ng
RT: 7.061 min Scan# 642
Delta R.T. -0.001 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

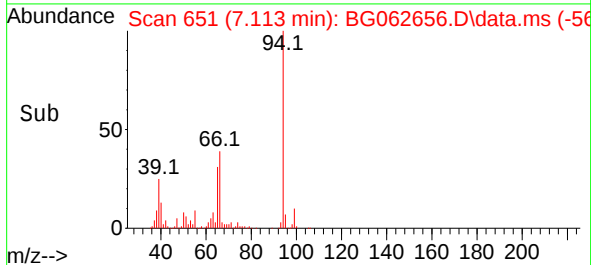
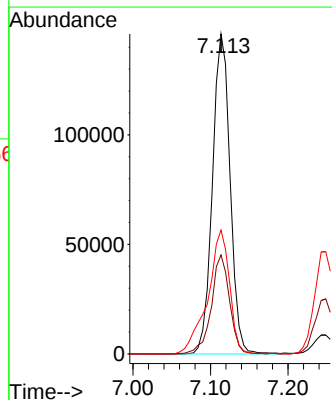
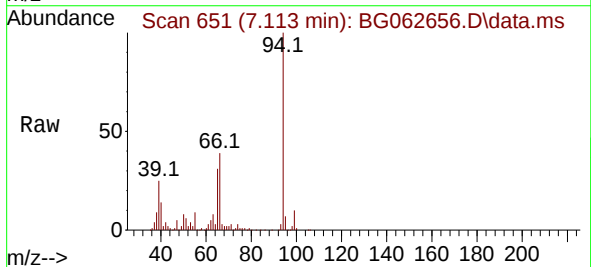
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

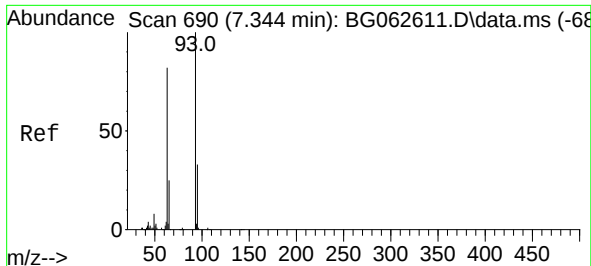
Tgt Ion: 77 Resp: 146213
Ion Ratio Lower Upper
77 100
105 91.3 70.2 110.2
106 87.1 65.4 105.4



#10
Phenol
Concen: 41.394 ng
RT: 7.113 min Scan# 651
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion: 94 Resp: 231050
Ion Ratio Lower Upper
94 100
65 30.9 8.6 48.6
66 38.7 18.2 58.2

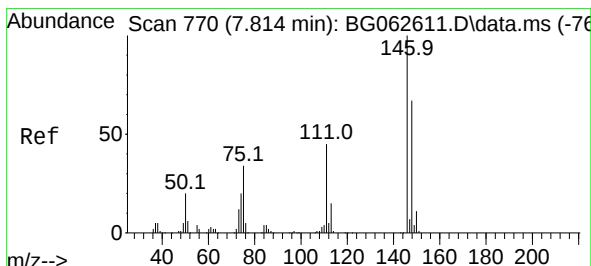
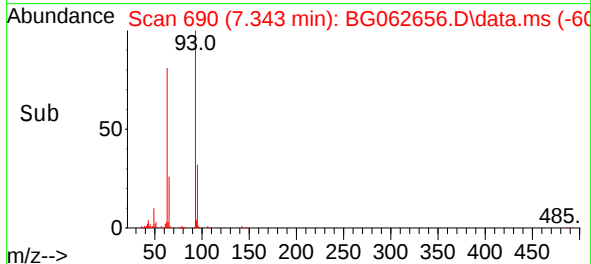
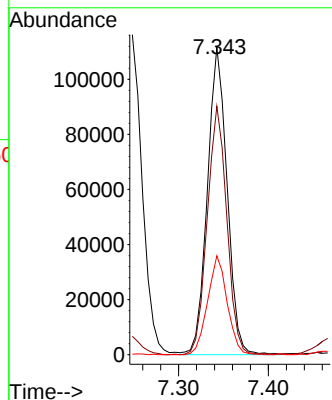
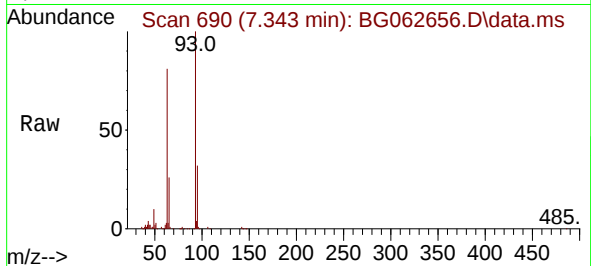




#11
bis(2-Chloroethyl)ether
Concen: 39.851 ng
RT: 7.343 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

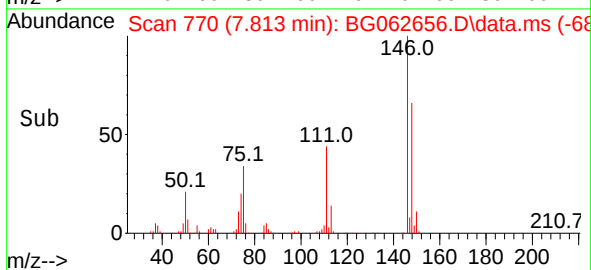
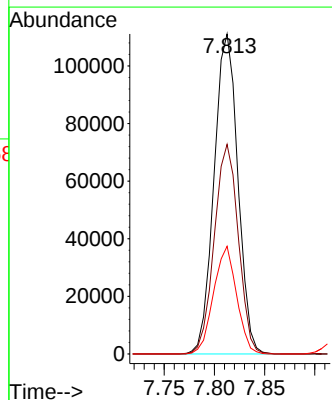
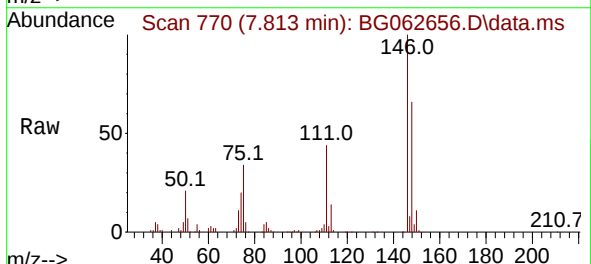
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

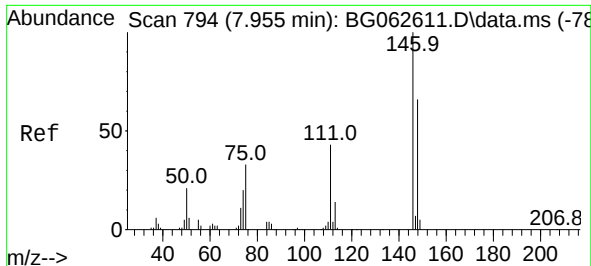
Tgt Ion: 93 Resp: 170307
Ion Ratio Lower Upper
93 100
63 80.8 61.9 101.9
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.662 ng
RT: 7.813 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:146 Resp: 182841
Ion Ratio Lower Upper
146 100
148 65.5 53.9 80.9
75 33.7 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.131 ng

RT: 7.959 min Scan# 794

Delta R.T. 0.004 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

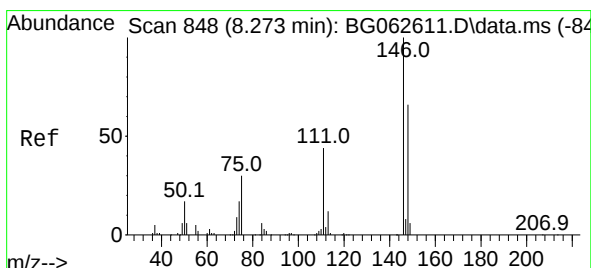
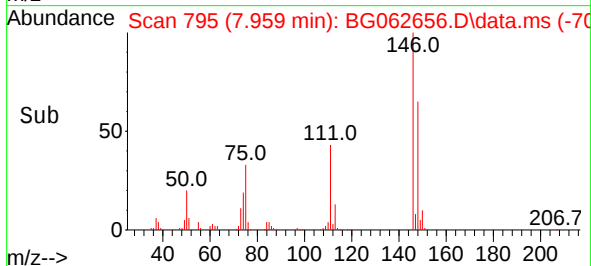
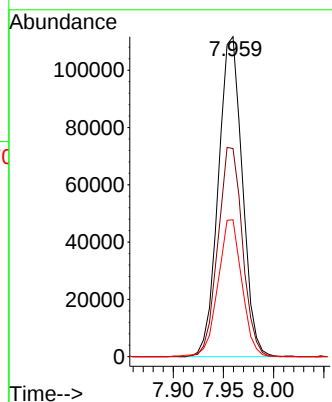
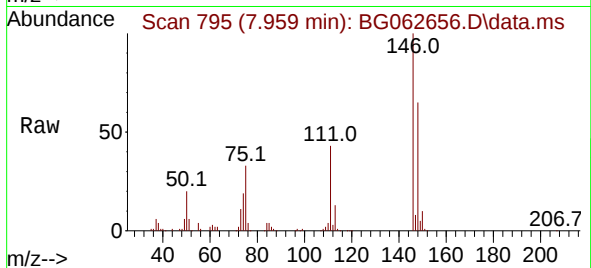
Tgt Ion:146 Resp: 185707

Ion Ratio Lower Upper

146 100

148 65.0 53.0 79.6

111 42.8 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 39.857 ng

RT: 8.271 min Scan# 848

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

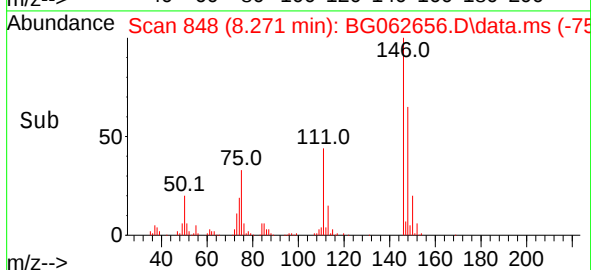
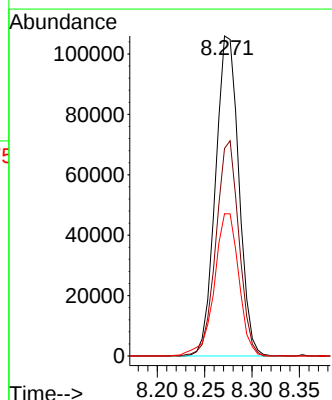
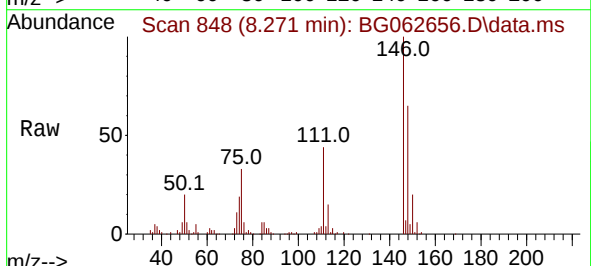
Tgt Ion:146 Resp: 181297

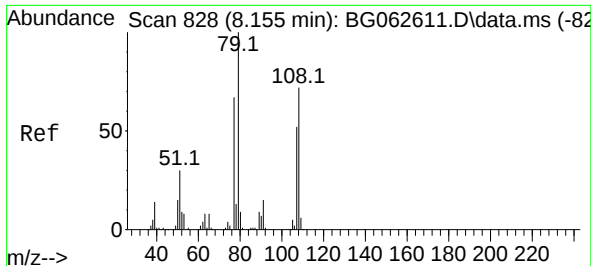
Ion Ratio Lower Upper

146 100

148 64.8 52.5 78.7

111 44.5 35.5 53.3

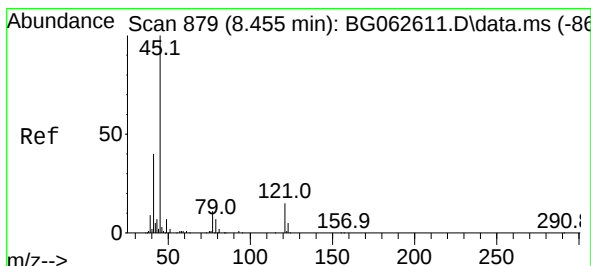
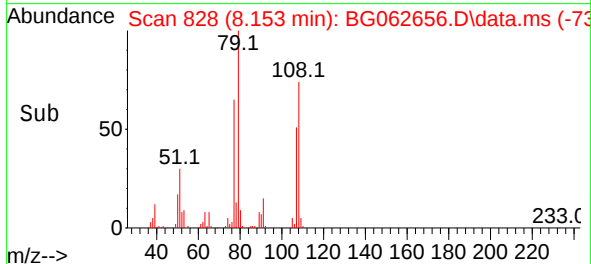
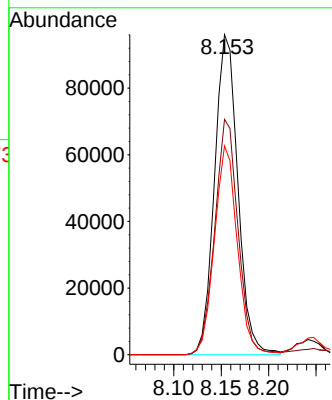
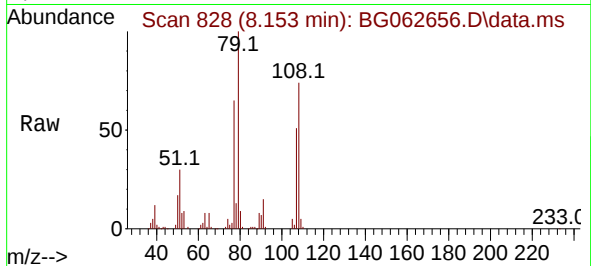




#15
Benzyl Alcohol
Concen: 40.313 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

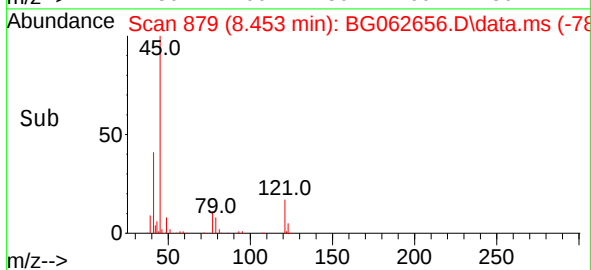
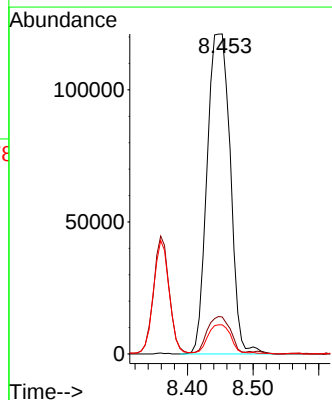
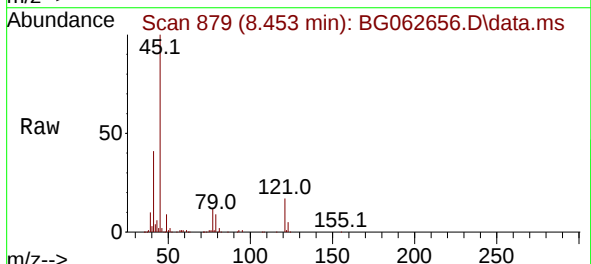
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

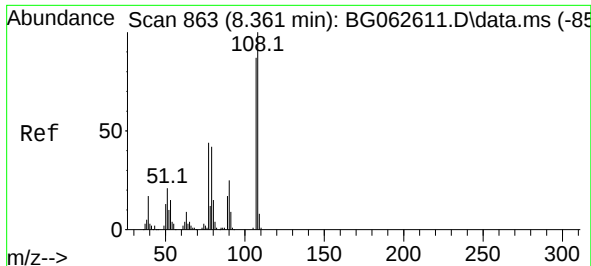
Tgt Ion: 79 Resp: 164461
Ion Ratio Lower Upper
79 100
108 73.6 57.9 86.9
77 65.3 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.434 ng
RT: 8.453 min Scan# 879
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion: 45 Resp: 296752
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.7
79 9.1 0.0 28.3

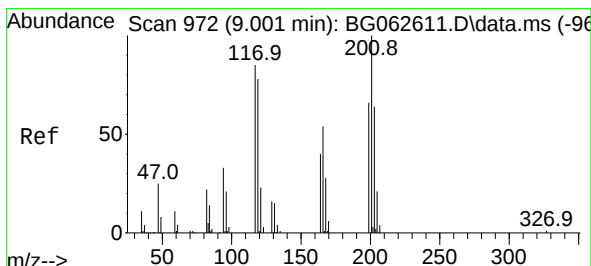
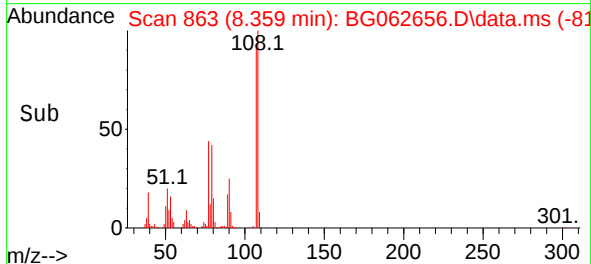
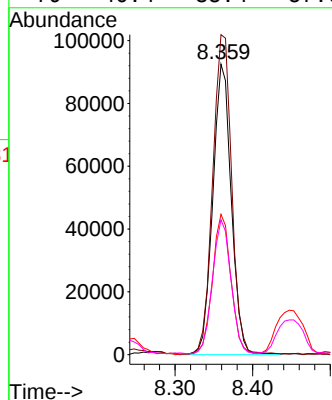
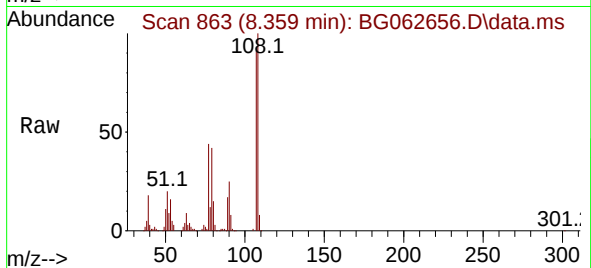




#17
2-Methylphenol
Concen: 39.537 ng
RT: 8.359 min Scan# 863
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

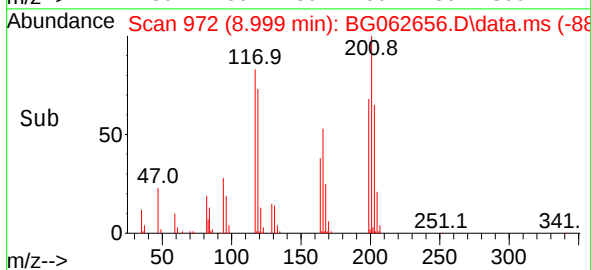
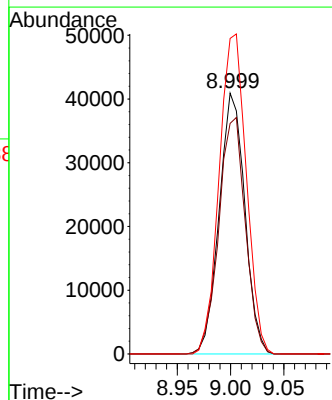
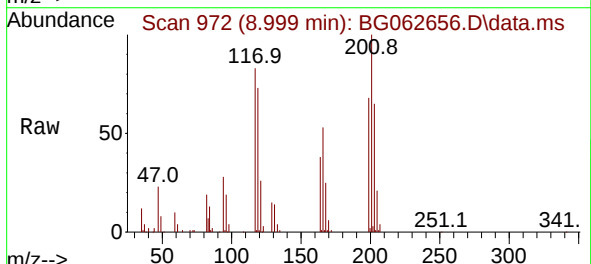
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

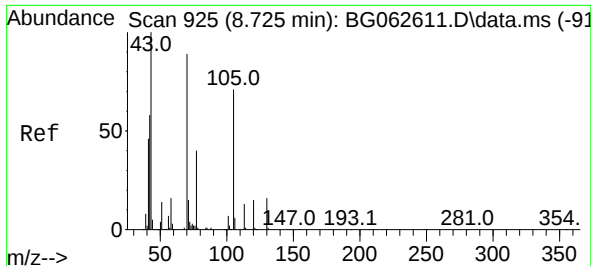
Tgt Ion:107 Resp: 153831
Ion Ratio Lower Upper
107 100
108 110.2 91.5 137.3
77 48.3 40.0 60.0
79 46.4 38.4 57.6



#18
Hexachloroethane
Concen: 39.451 ng
RT: 8.999 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:117 Resp: 68454
Ion Ratio Lower Upper
117 100
119 88.4 73.4 110.0
201 121.0 93.9 140.9



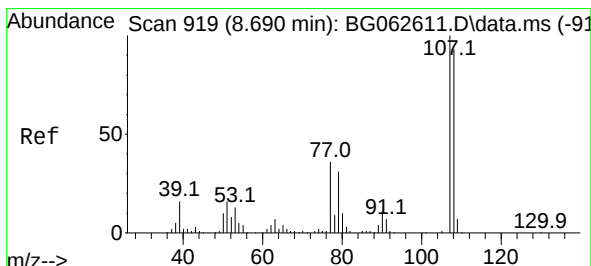
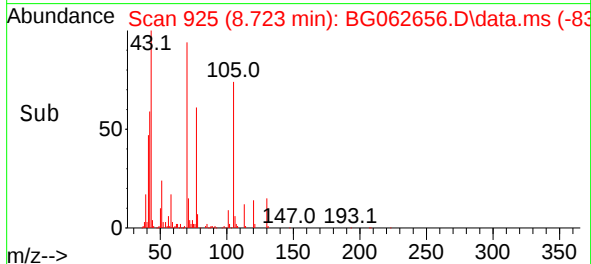
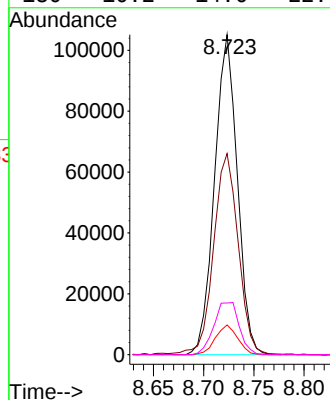
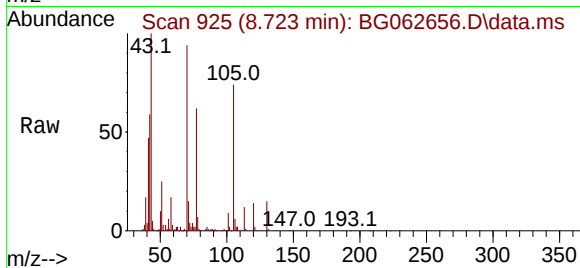


#19
n-Nitroso-di-n-propylamine
Concen: 38.092 ng
RT: 8.723 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 165495

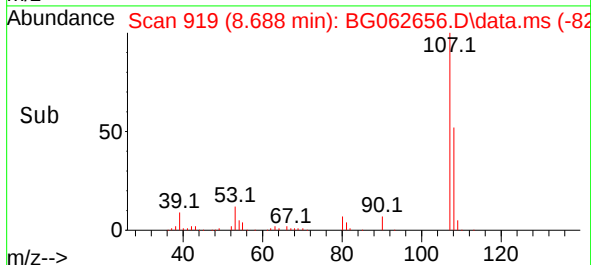
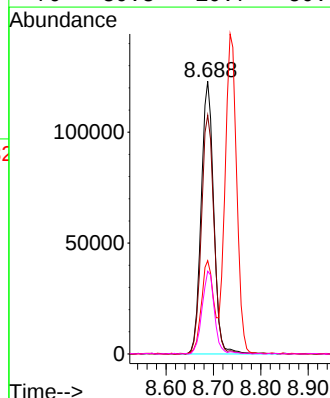
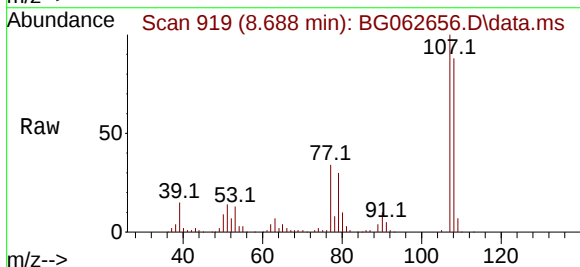
Ion	Ratio	Lower	Upper
70	100		
42	62.9	52.3	78.5
101	9.3	6.6	9.8
130	16.2	14.6	22.0

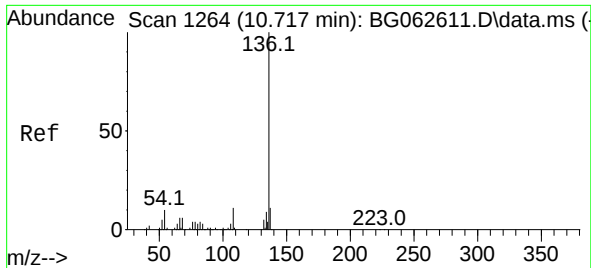


#20
3+4-Methylphenols
Concen: 39.318 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion: 107 Resp: 225691

Ion	Ratio	Lower	Upper
107	100		
108	87.6	72.7	112.7
77	34.2	16.5	56.5
79	30.3	10.7	50.7

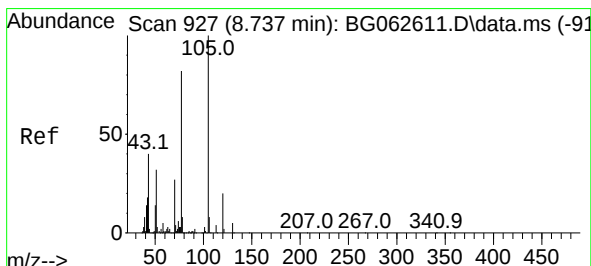
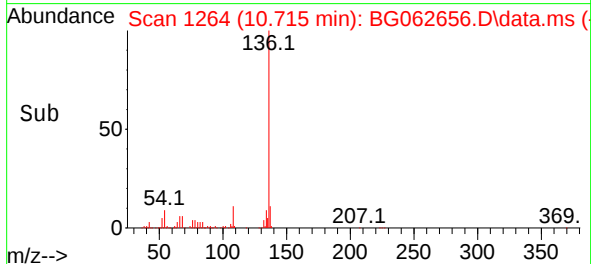
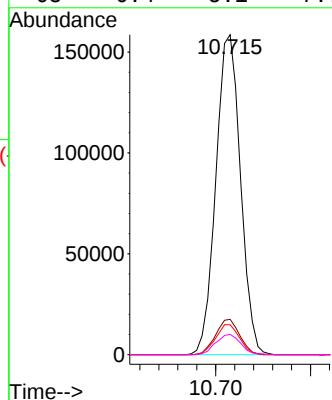
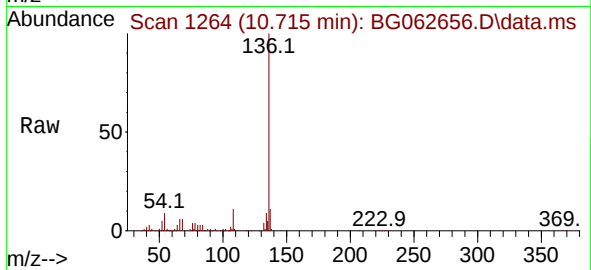




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

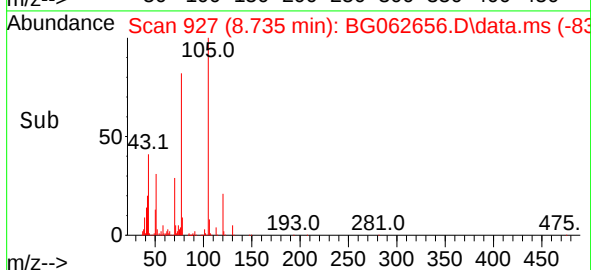
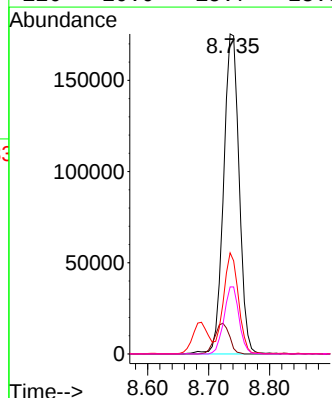
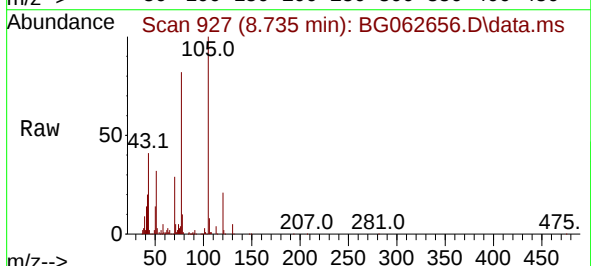
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

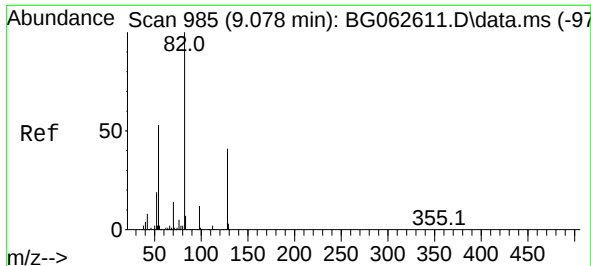
Tgt Ion:	136	Resp:	285627
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	9.4	7.8	11.6
68	6.4	5.1	7.7



#22
Acetophenone
Concen: 40.357 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:	105	Resp:	310967
Ion Ratio	Lower	Upper	
105	100		
71	5.2	3.5	5.3
51	31.6	25.7	38.5
120	20.9	15.7	23.5





#23

Nitrobenzene-d5

Concen: 86.117 ng

RT: 9.076 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

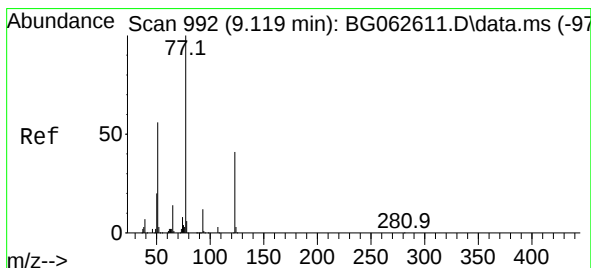
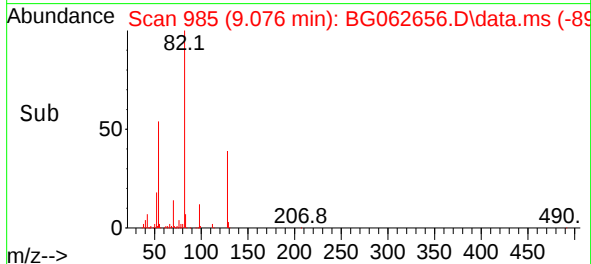
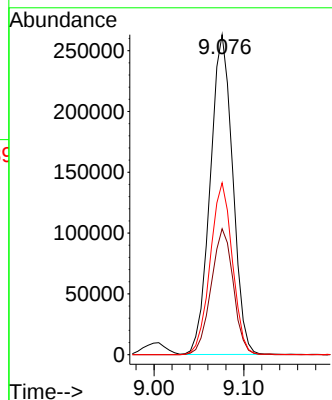
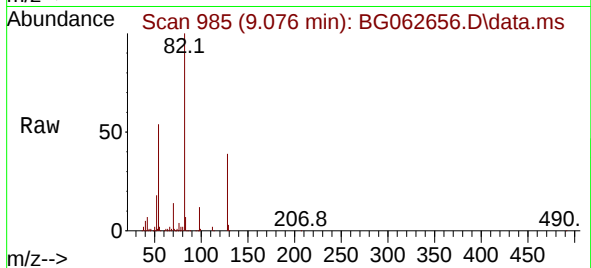
Tgt Ion: 82 Resp: 456721

Ion Ratio Lower Upper

82 100

128 39.4 32.5 48.7

54 53.7 42.5 63.7



#24

Nitrobenzene

Concen: 41.956 ng

RT: 9.117 min Scan# 992

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

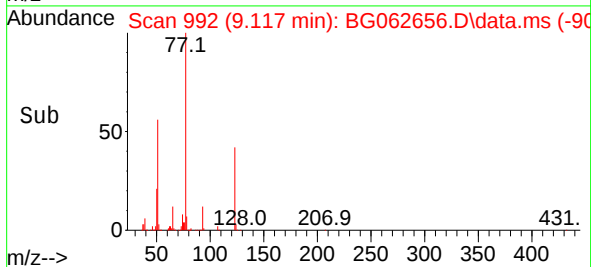
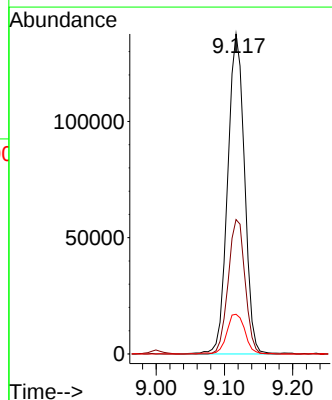
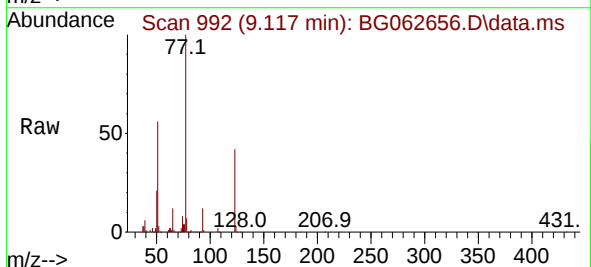
Tgt Ion: 77 Resp: 236589

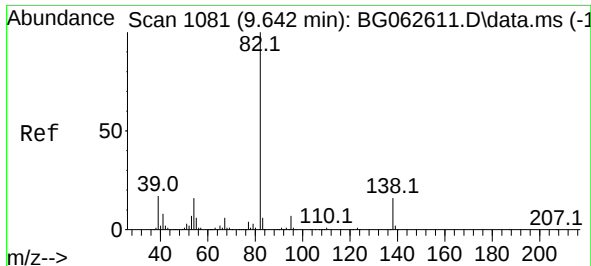
Ion Ratio Lower Upper

77 100

123 42.0 33.1 49.7

65 12.4 11.0 16.4





#25

Isophorone

Concen: 38.806 ng

RT: 9.640 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

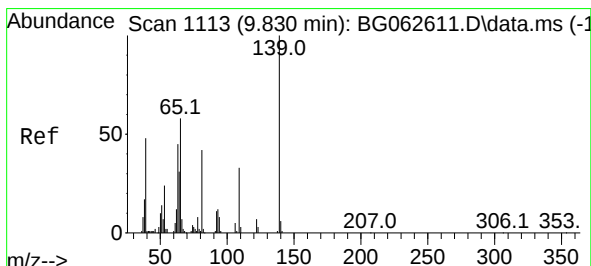
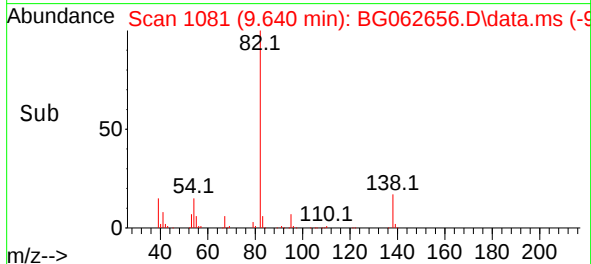
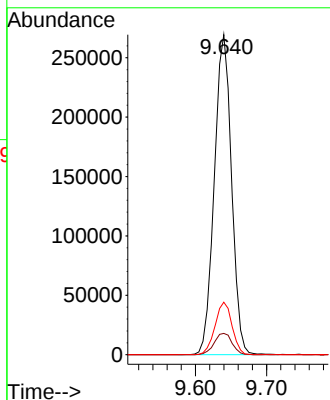
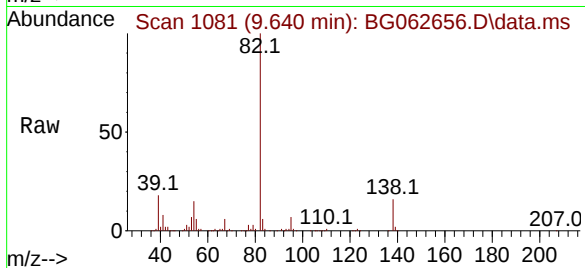
Tgt Ion: 82 Resp: 451775

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 16.4 12.6 18.8



#26

2-Nitrophenol

Concen: 45.350 ng

RT: 9.828 min Scan# 1113

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

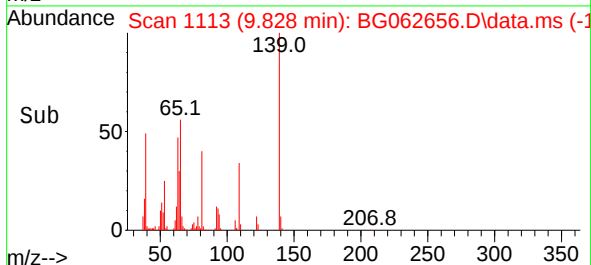
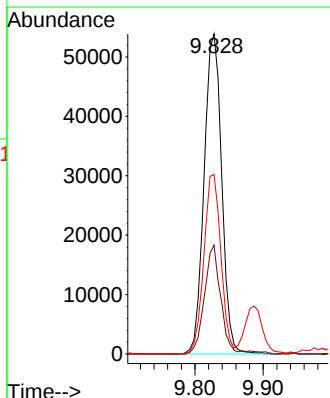
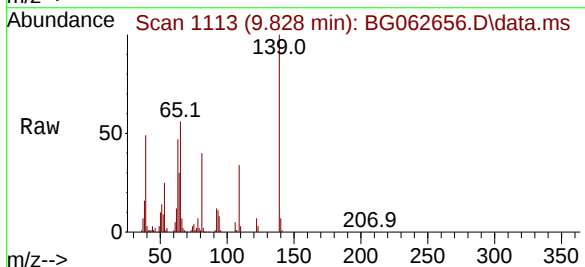
Tgt Ion:139 Resp: 96626

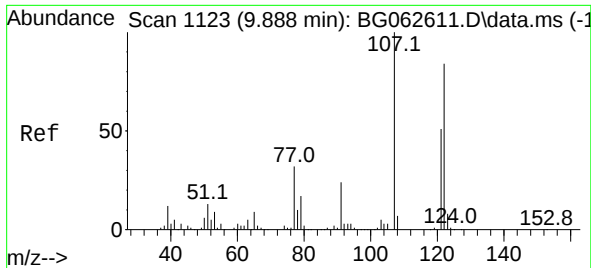
Ion Ratio Lower Upper

139 100

109 34.0 26.6 39.8

65 56.1 46.5 69.7

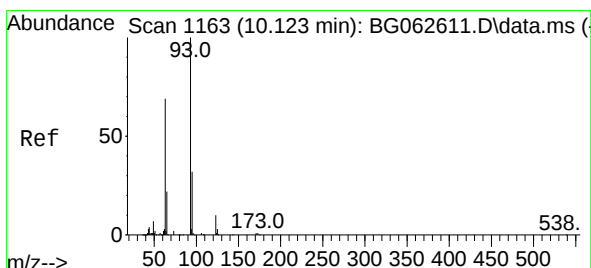
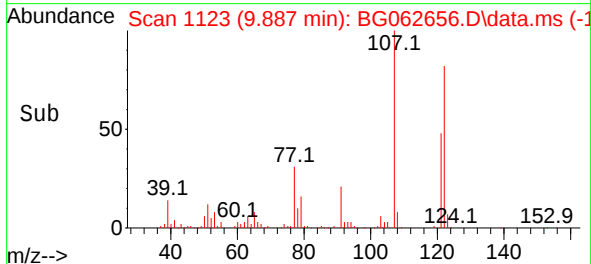
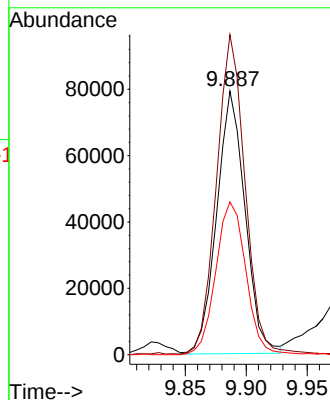
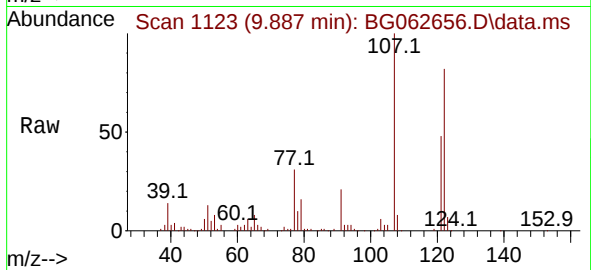




#27
2,4-Dimethylphenol
Concen: 41.027 ng
RT: 9.887 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

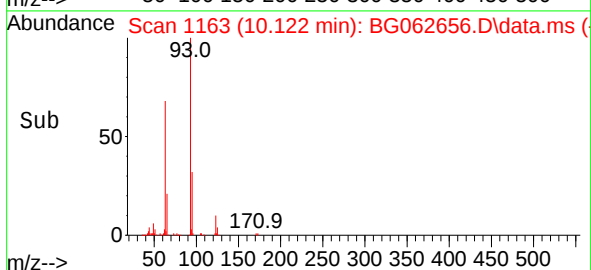
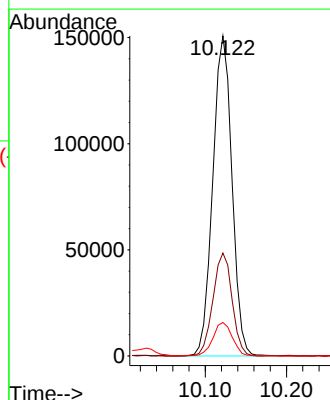
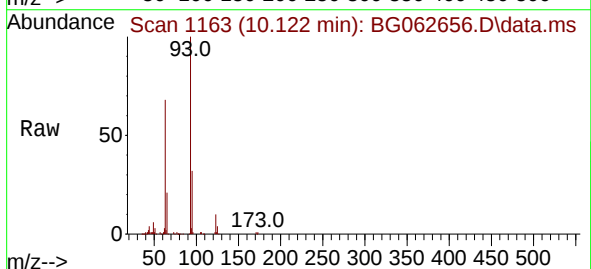
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 128086
Ion Ratio Lower Upper
122 100
107 121.4 95.8 143.6
121 58.0 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.692 ng
RT: 10.122 min Scan# 1163
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion: 93 Resp: 247365
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.0
123 10.5 7.9 11.9

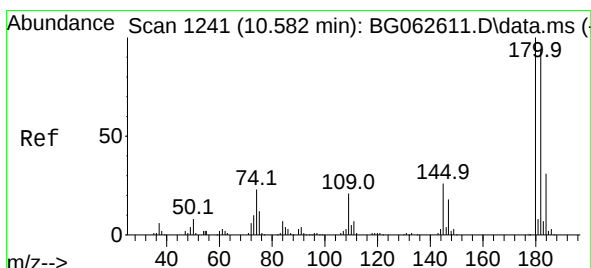
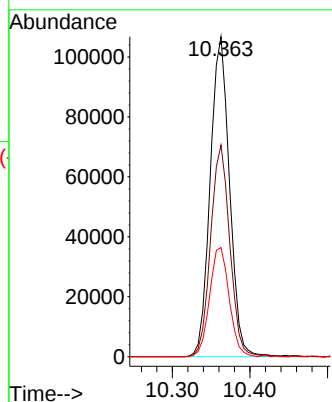
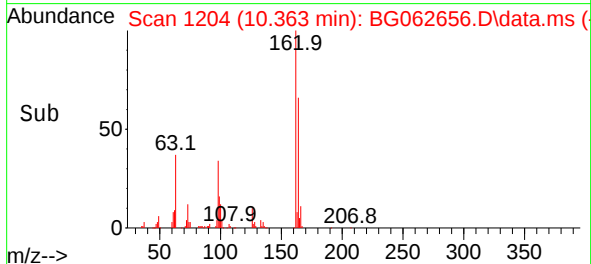
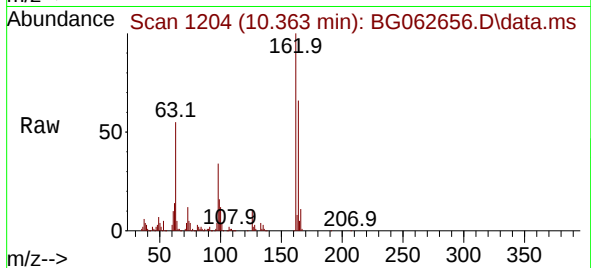




#29
2,4-Dichlorophenol
Concen: 42.312 ng
RT: 10.363 min Scan# 1204
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

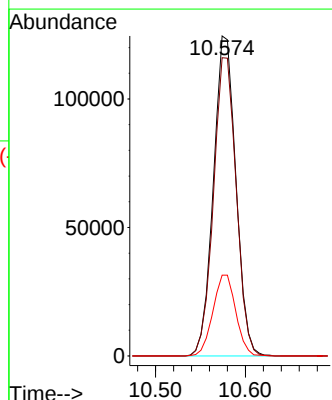
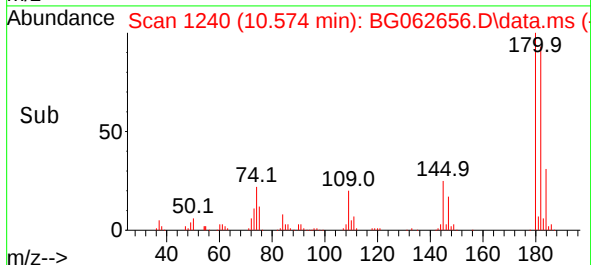
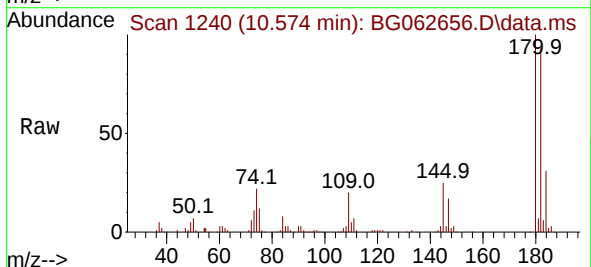
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

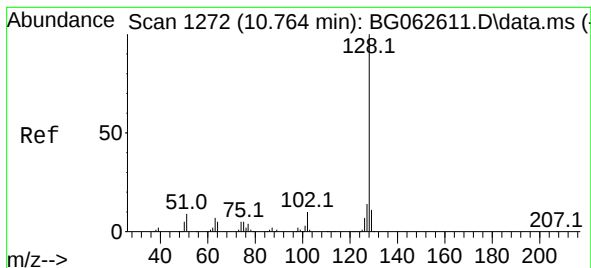
Tgt Ion:162 Resp: 184694
Ion Ratio Lower Upper
162 100
164 66.2 46.8 86.8
98 34.1 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.822 ng
RT: 10.574 min Scan# 1240
Delta R.T. -0.008 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:180 Resp: 216411
Ion Ratio Lower Upper
180 100
182 93.2 75.1 112.7
145 25.3 20.8 31.2

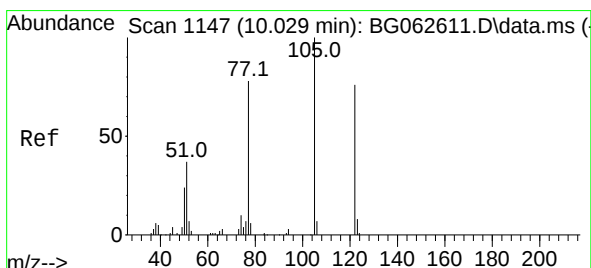
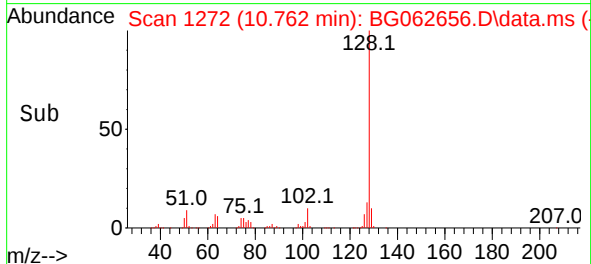
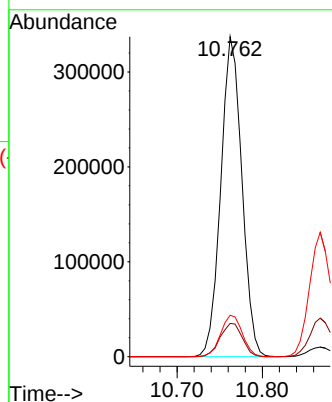
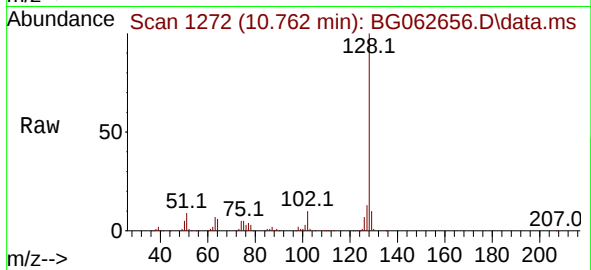




#31
Naphthalene
Concen: 40.900 ng
RT: 10.762 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

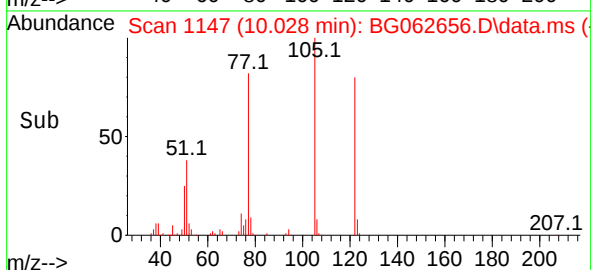
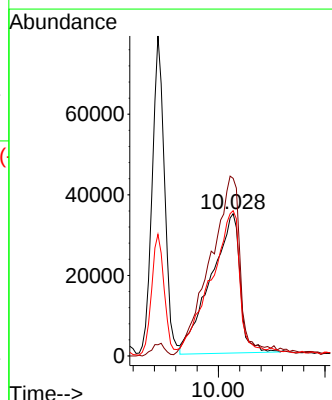
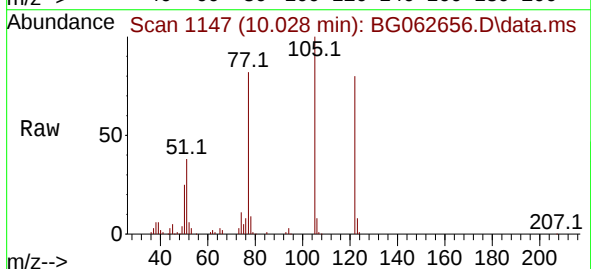
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

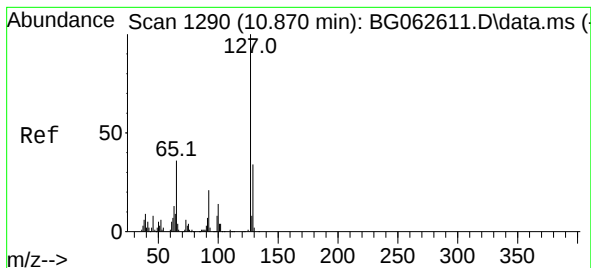
Tgt Ion:128 Resp: 579035
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.9 11.3 16.9



#32
Benzoic acid
Concen: 39.225 ng
RT: 10.028 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:122 Resp: 131705
Ion Ratio Lower Upper
122 100
105 124.8 105.7 145.7
77 102.0 79.9 119.9

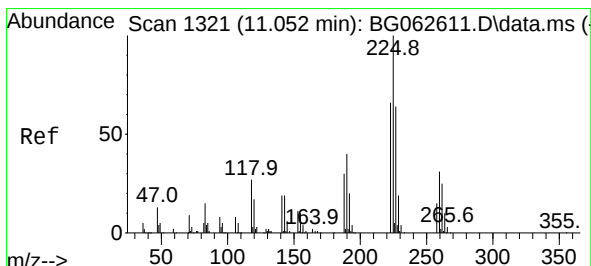
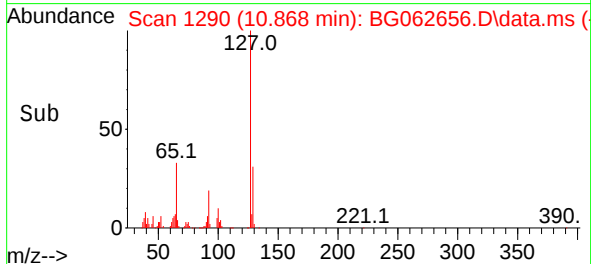
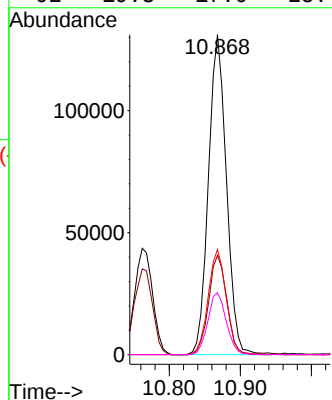
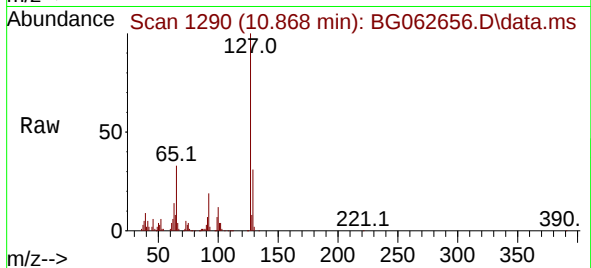




#33
4-Chloroaniline
Concen: 41.480 ng
RT: 10.868 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

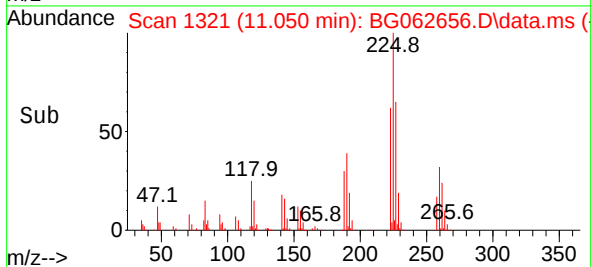
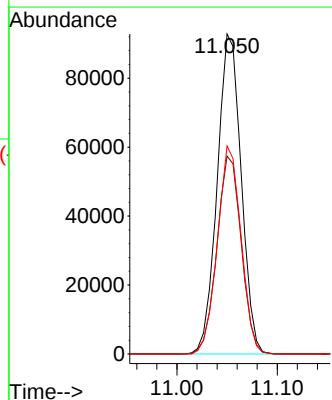
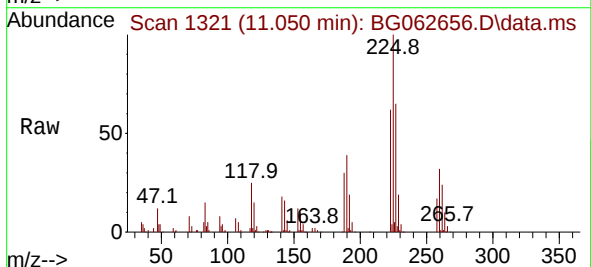
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

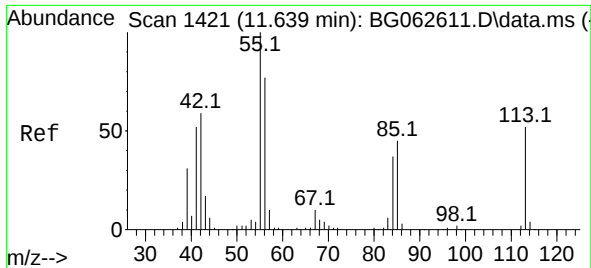
Tgt Ion:127 Resp: 231099
Ion Ratio Lower Upper
127 100
129 31.0 27.3 40.9
65 32.9 29.0 43.4
92 19.3 17.0 25.4



#34
Hexachlorobutadiene
Concen: 42.548 ng
RT: 11.050 min Scan# 1321
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:225 Resp: 153773
Ion Ratio Lower Upper
225 100
223 61.9 50.1 75.1
227 65.0 48.9 73.3

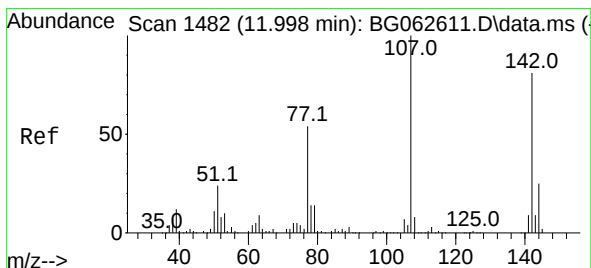
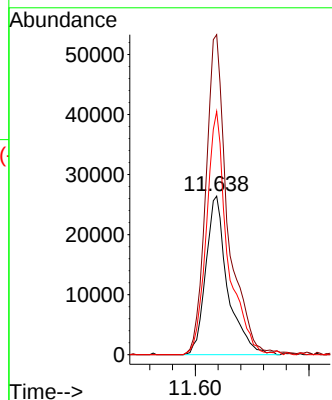
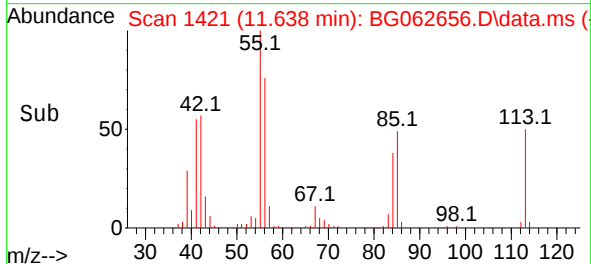
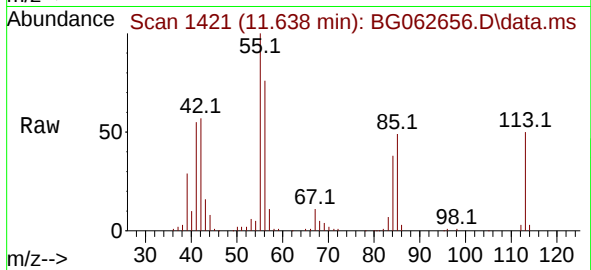




#35
Caprolactam
Concen: 41.914 ng
RT: 11.638 min Scan# 1421
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

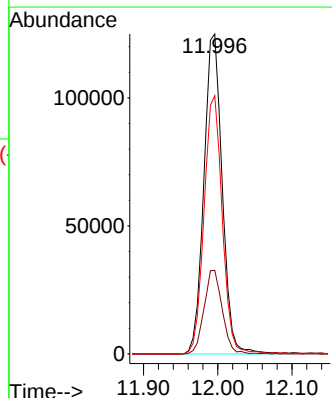
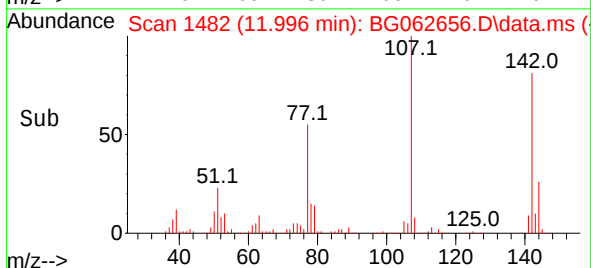
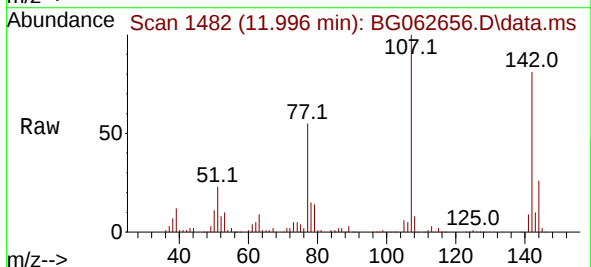
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

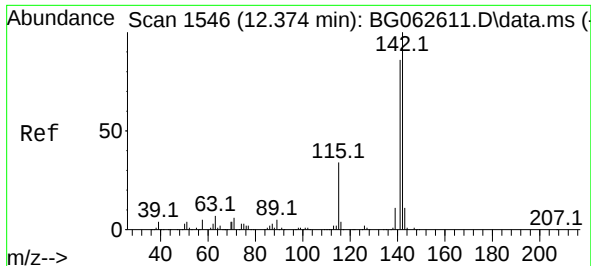
Tgt Ion:113 Resp: 70531
Ion Ratio Lower Upper
113 100
55 201.8 174.1 214.1
56 153.3 129.8 169.8



#36
4-Chloro-3-methylphenol
Concen: 40.753 ng
RT: 11.996 min Scan# 1482
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:107 Resp: 214574
Ion Ratio Lower Upper
107 100
144 26.1 19.8 29.8
142 80.7 64.7 97.1





#37

2-Methylnaphthalene

Concen: 40.759 ng

RT: 12.372 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062656.D

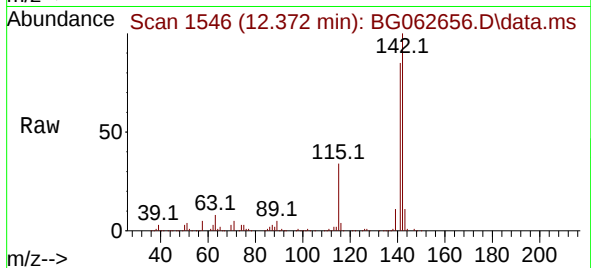
Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



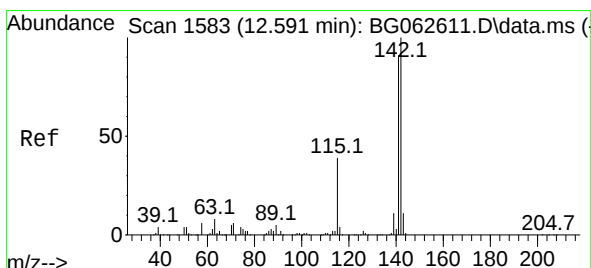
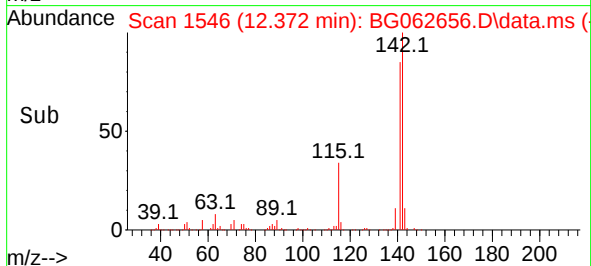
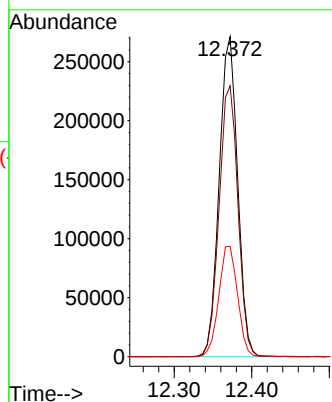
Tgt Ion:142 Resp: 447552

Ion Ratio Lower Upper

142 100

141 84.7 68.9 103.3

115 34.5 27.5 41.3



#38

1-Methylnaphthalene

Concen: 40.162 ng

RT: 12.589 min Scan# 1583

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

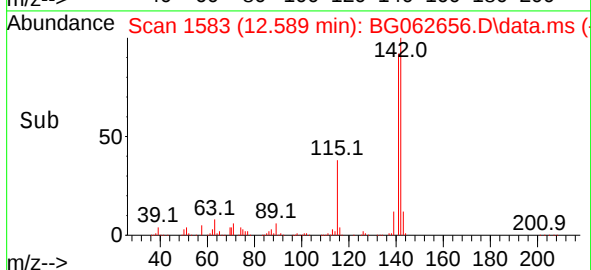
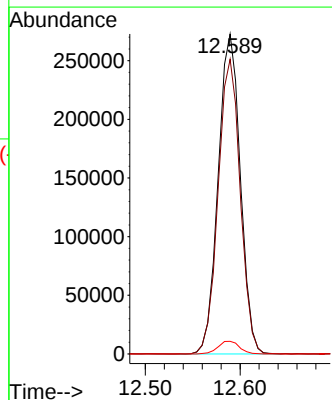
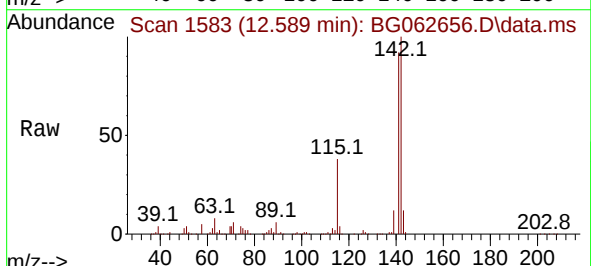
Tgt Ion:142 Resp: 442820

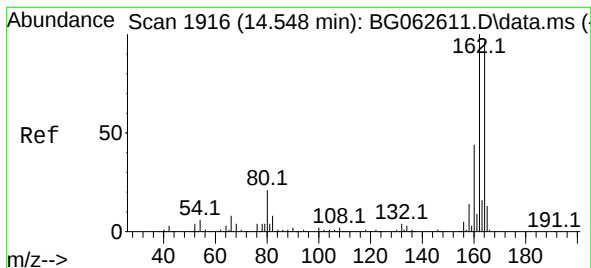
Ion Ratio Lower Upper

142 100

141 92.1 73.0 109.4

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1916

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

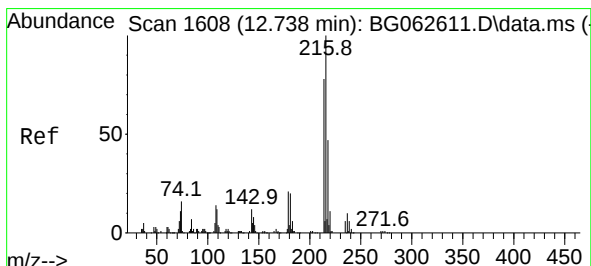
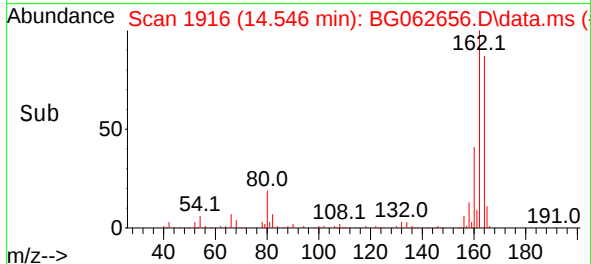
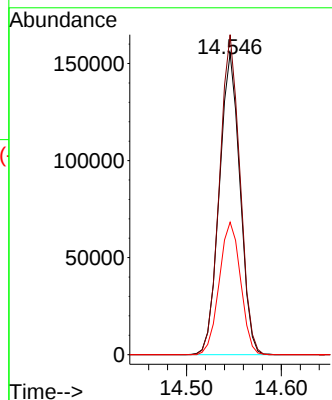
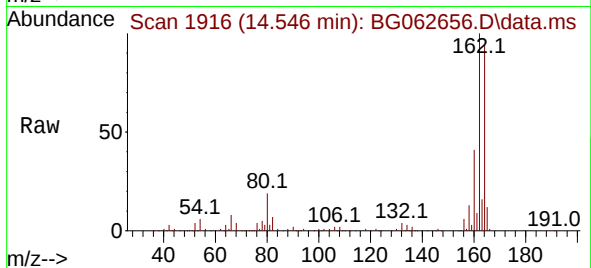
Tgt Ion:164 Resp: 234948

Ion Ratio Lower Upper

164 100

162 106.2 83.1 124.7

160 44.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.370 ng

RT: 12.736 min Scan# 1608

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Tgt Ion:216 Resp: 299370

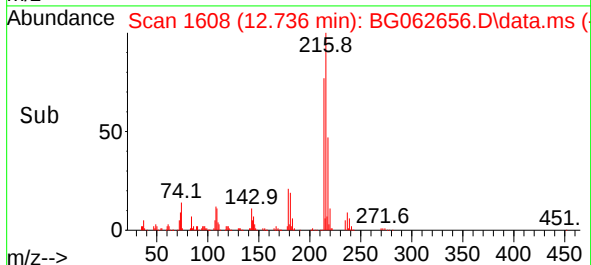
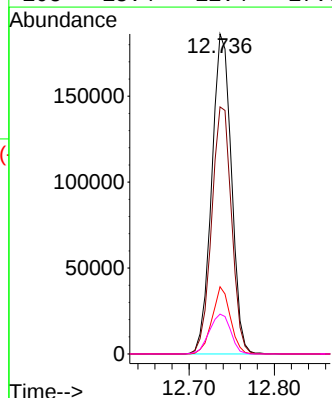
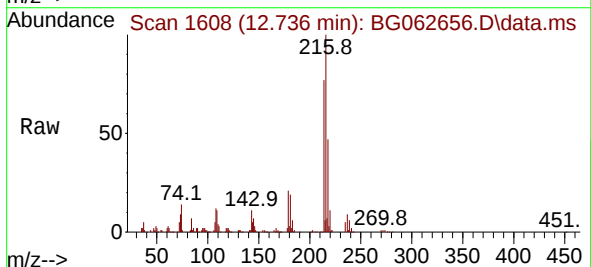
Ion Ratio Lower Upper

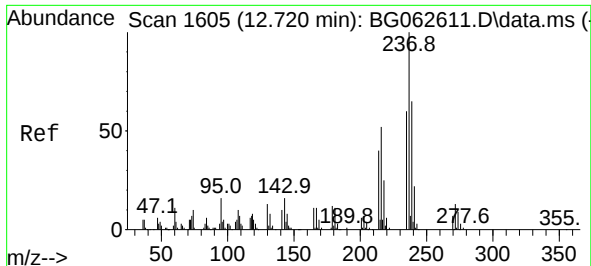
216 100

214 77.8 61.6 92.4

179 19.4 15.9 23.9

108 13.4 11.4 17.0

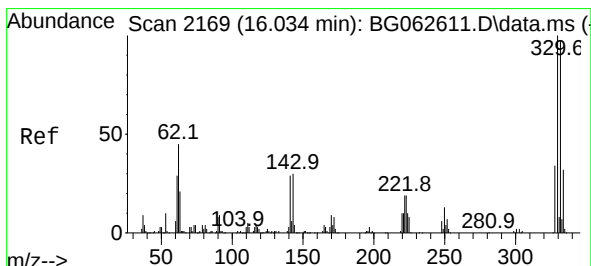
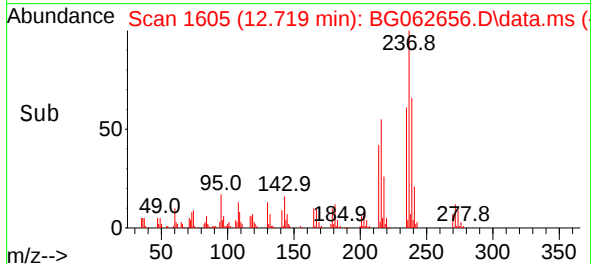
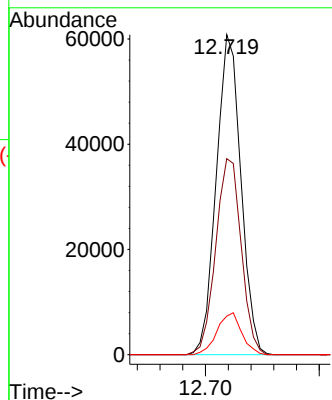
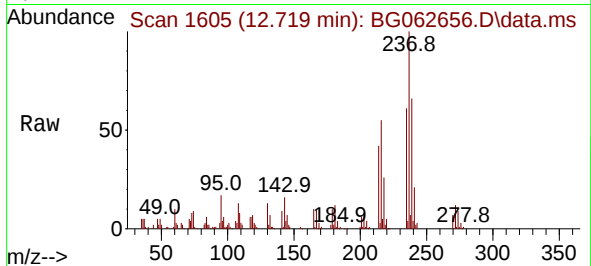




#41
Hexachlorocyclopentadiene
Concen: 45.432 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

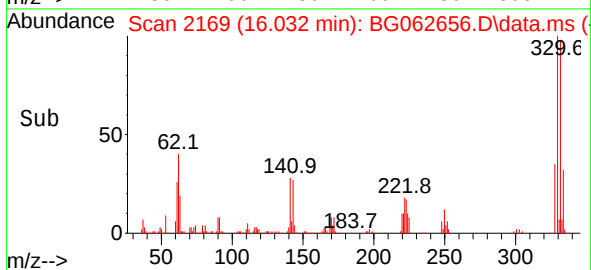
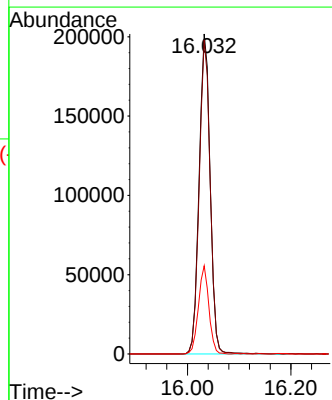
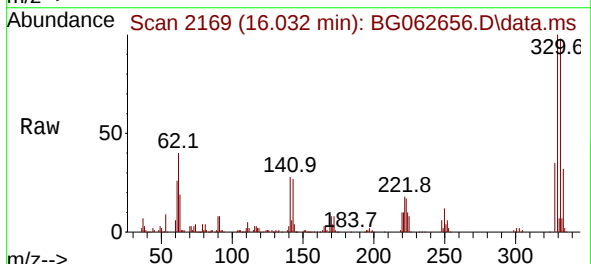
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

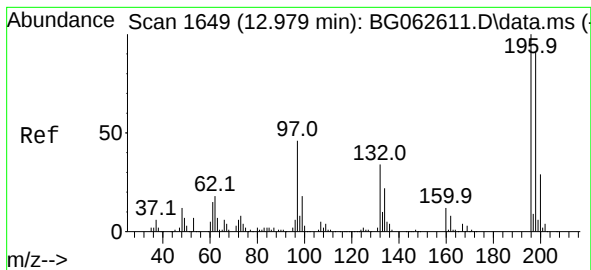
Tgt Ion:237 Resp: 91589
Ion Ratio Lower Upper
237 100
235 61.2 40.4 80.4
272 12.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 90.109 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:330 Resp: 297943
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 26.1 22.2 33.4

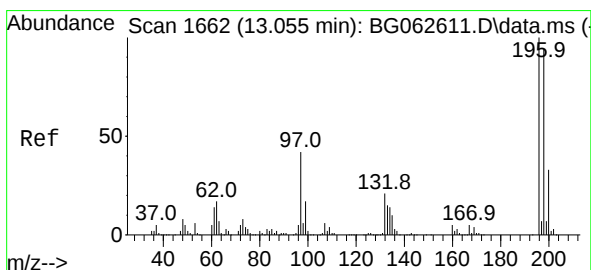
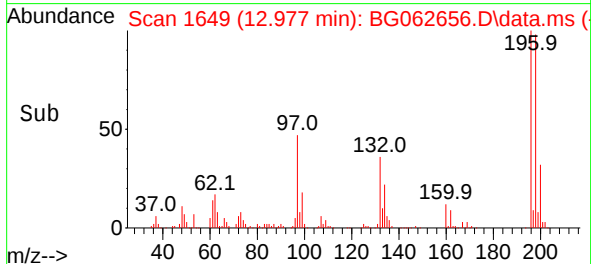
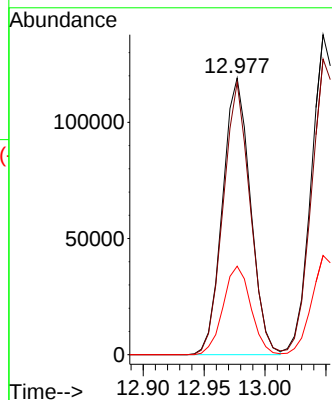
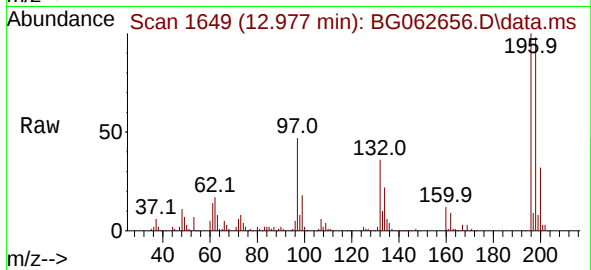




#43
2,4,6-Trichlorophenol
Concen: 42.170 ng
RT: 12.977 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

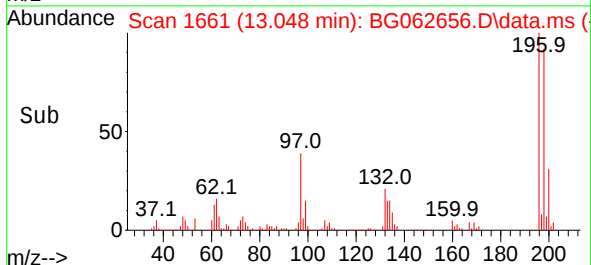
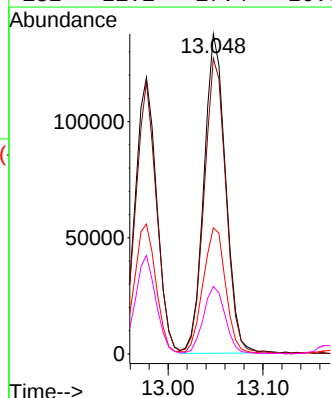
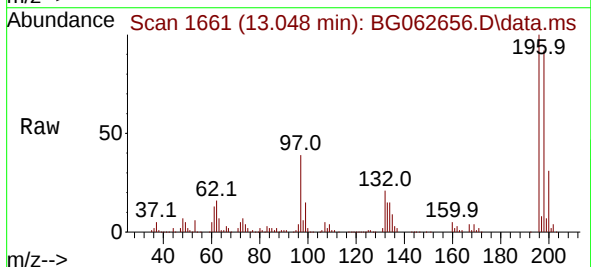
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

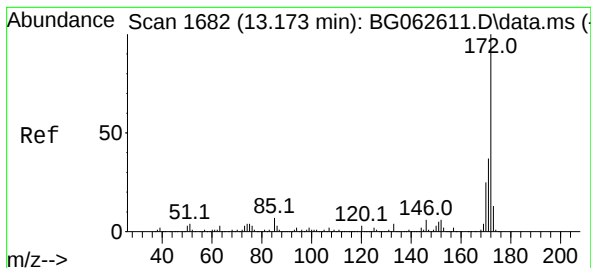
Tgt Ion:196 Resp: 188887
Ion Ratio Lower Upper
196 100
198 98.4 72.8 109.2
200 32.0 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 42.981 ng
RT: 13.048 min Scan# 1661
Delta R.T. -0.008 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:196 Resp: 218023
Ion Ratio Lower Upper
196 100
198 92.4 75.5 113.3
97 39.4 34.1 51.1
132 21.1 17.4 26.0

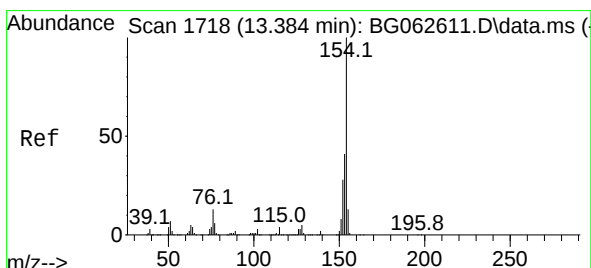
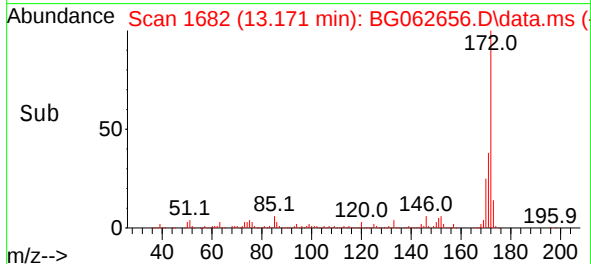
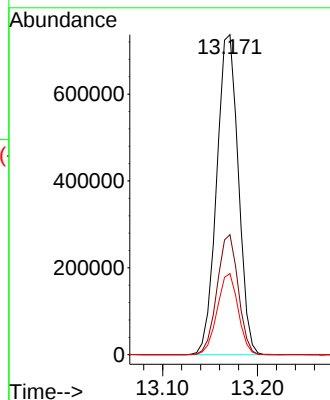
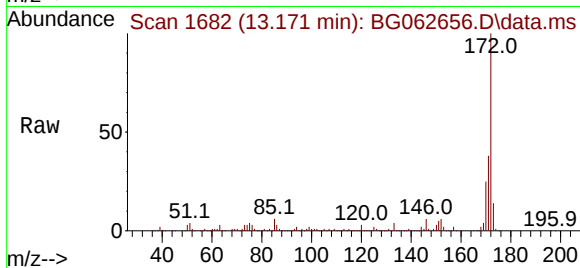




#45
2-Fluorobiphenyl
Concen: 80.573 ng
RT: 13.171 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

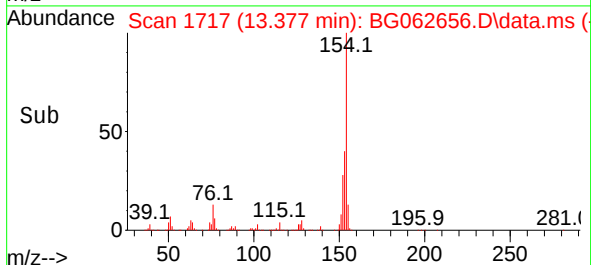
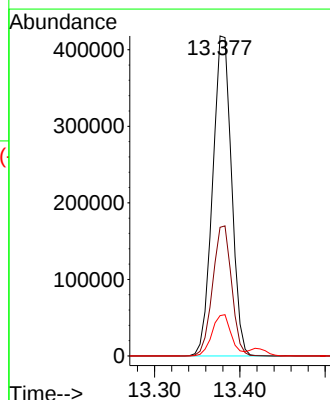
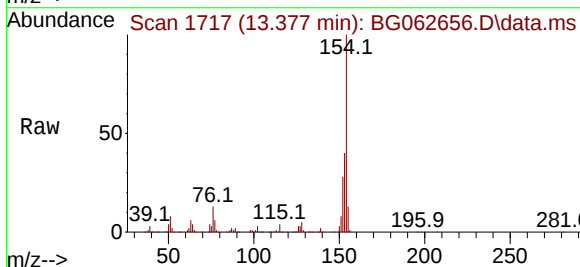
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

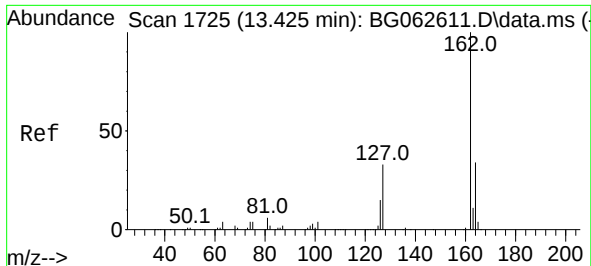
Tgt Ion:172 Resp: 1168693
Ion Ratio Lower Upper
172 100
171 37.5 29.7 44.5
170 25.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 41.040 ng
RT: 13.377 min Scan# 1717
Delta R.T. -0.008 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:154 Resp: 643276
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 41.397 ng

RT: 13.418 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

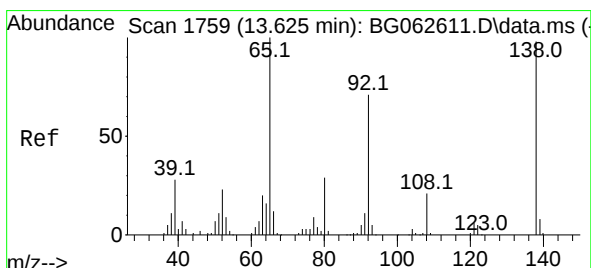
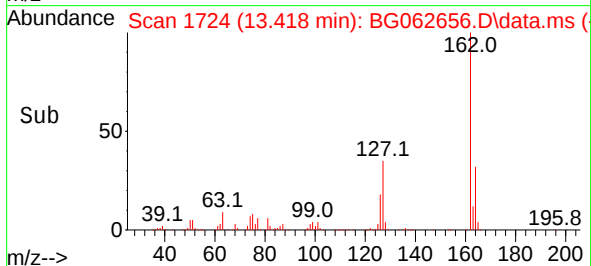
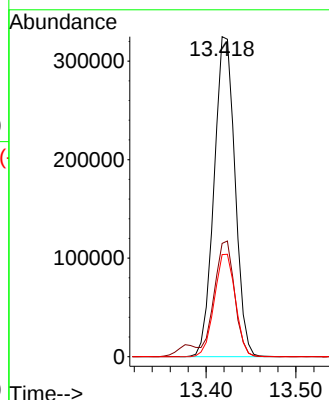
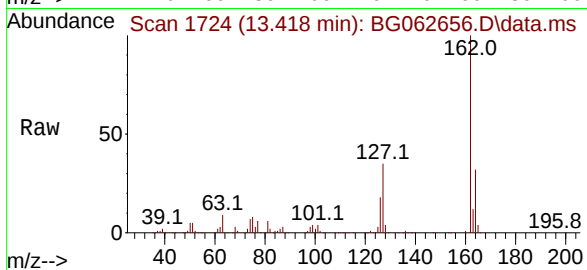
Tgt Ion:162 Resp: 525880

Ion Ratio Lower Upper

162 100

127 35.4 28.7 43.1

164 31.9 26.9 40.3



#48

2-Nitroaniline

Concen: 45.741 ng

RT: 13.623 min Scan# 1759

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

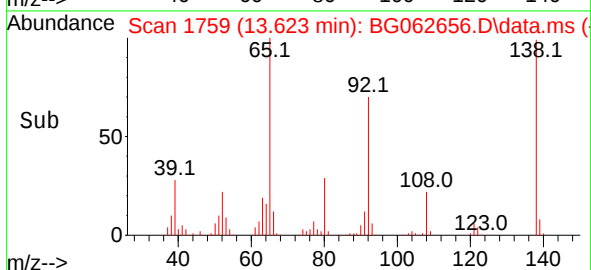
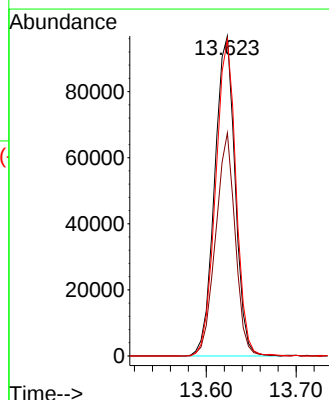
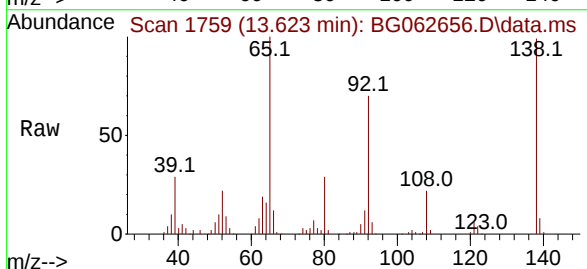
Tgt Ion: 65 Resp: 152828

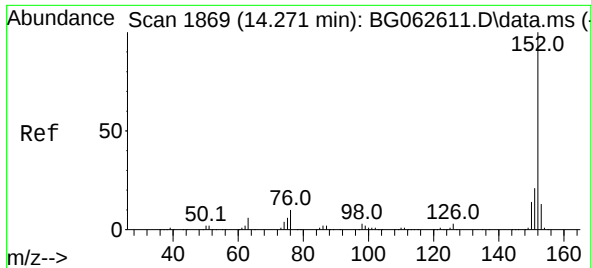
Ion Ratio Lower Upper

65 100

92 69.7 56.6 84.8

138 98.9 78.7 118.1





#49

Acenaphthylene

Concen: 40.533 ng

RT: 14.270 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

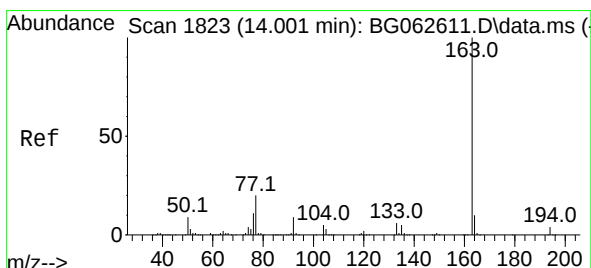
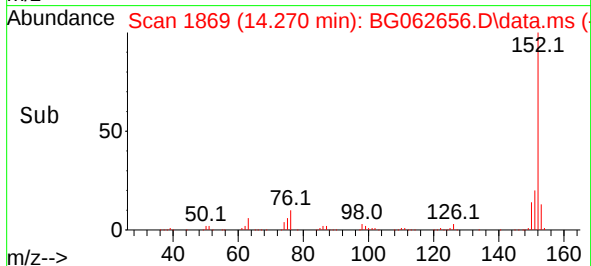
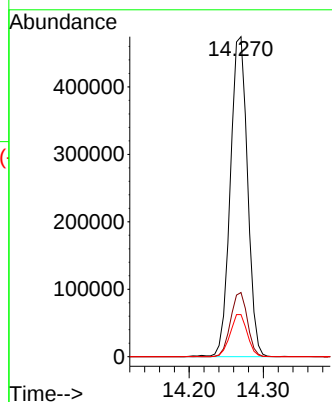
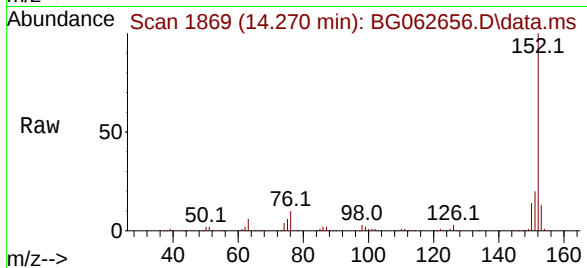
Tgt Ion:152 Resp: 762517

Ion Ratio Lower Upper

152 100

151 20.0 16.6 24.8

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 39.634 ng

RT: 14.005 min Scan# 1824

Delta R.T. 0.004 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

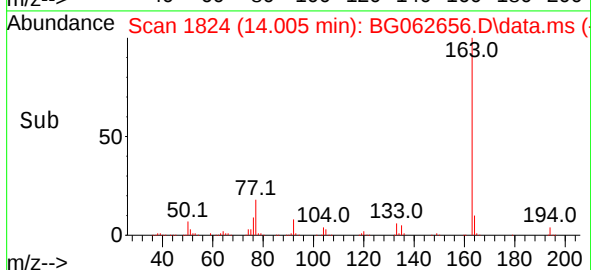
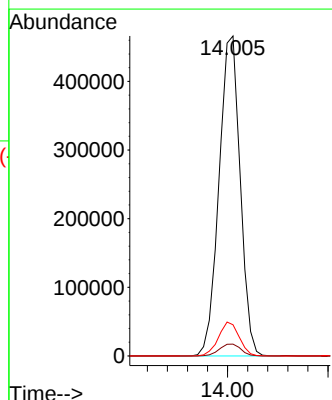
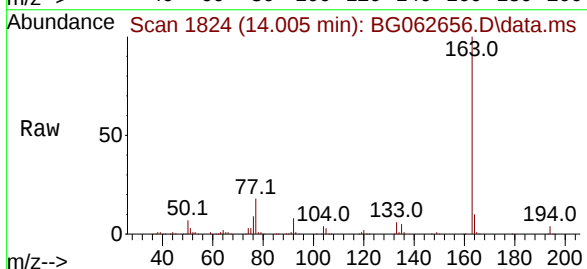
Tgt Ion:163 Resp: 680913

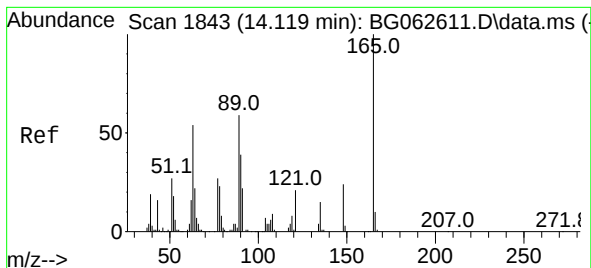
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 9.7 8.3 12.5

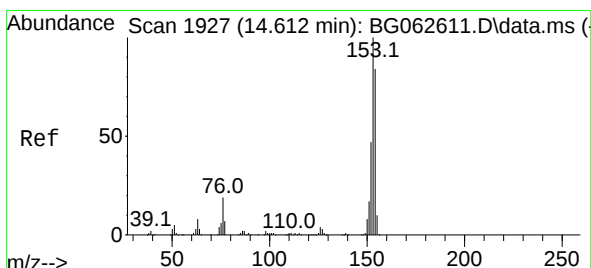
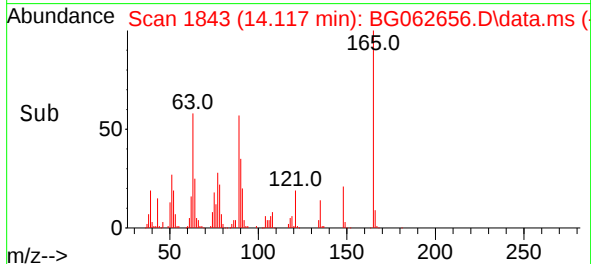
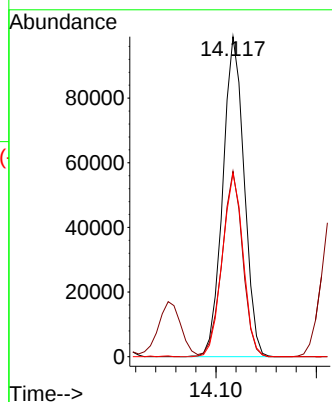
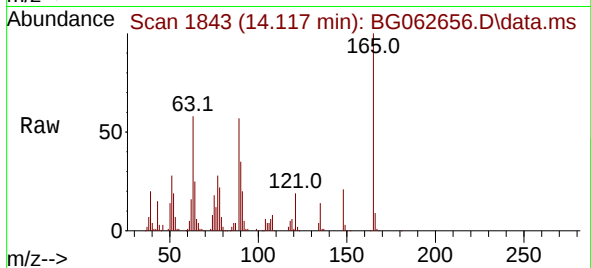




#51
2,6-Dinitrotoluene
Concen: 44.799 ng
RT: 14.117 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

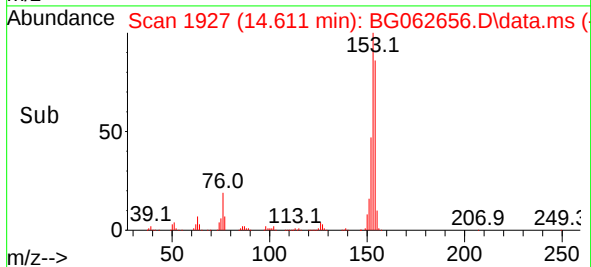
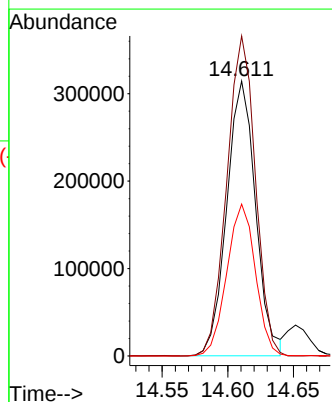
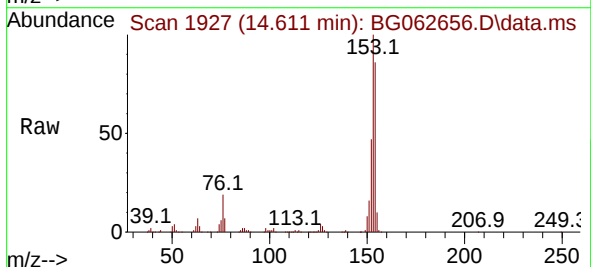
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 145576
Ion Ratio Lower Upper
165 100
63 57.9 46.6 69.8
89 57.3 47.2 70.8



#52
Acenaphthene
Concen: 40.919 ng
RT: 14.611 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:154 Resp: 481205
Ion Ratio Lower Upper
154 100
153 116.4 95.0 142.4
152 55.2 45.0 67.6

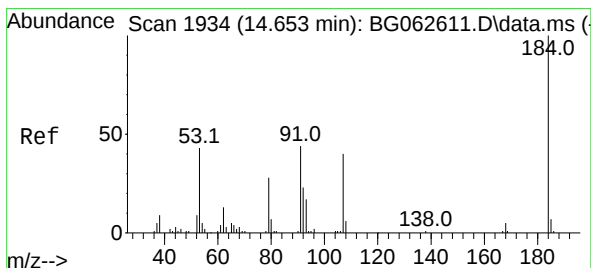
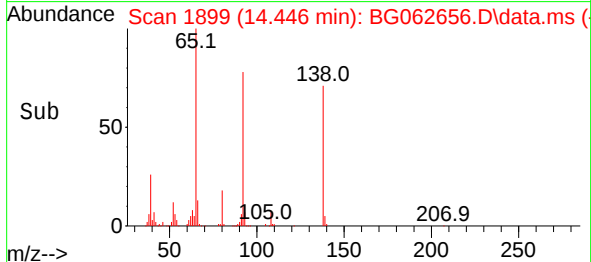
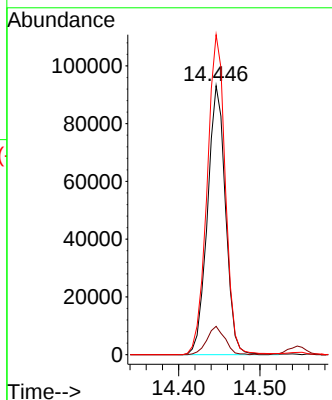
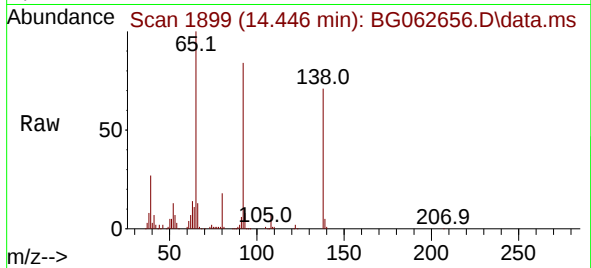




#53
3-Nitroaniline
Concen: 45.712 ng
RT: 14.446 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

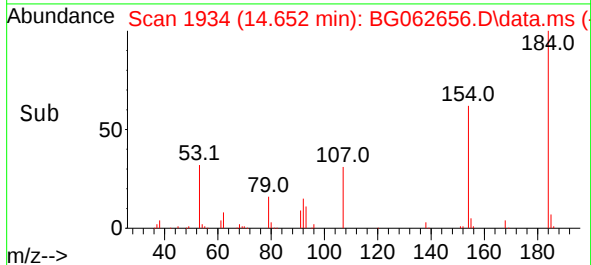
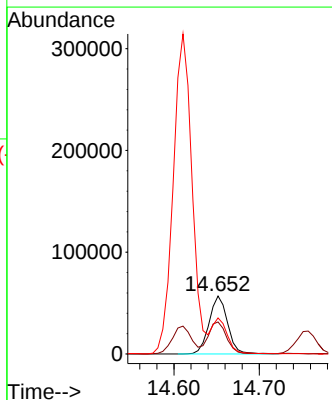
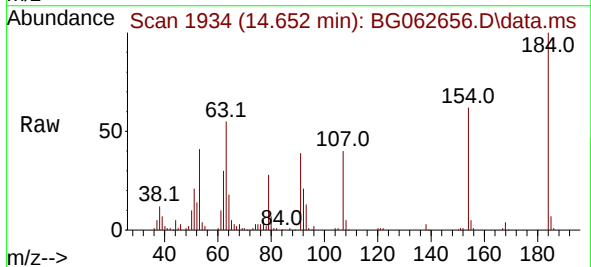
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

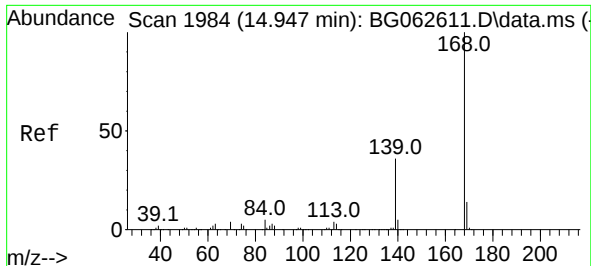
Tgt Ion:138 Resp: 143731
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 119.0 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 47.177 ng
RT: 14.652 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:184 Resp: 86032
Ion Ratio Lower Upper
184 100
63 55.3 49.0 73.4
154 62.1 50.5 75.7





#55

Dibenzenofuran

Concen: 41.215 ng

RT: 14.945 min Scan# 1984

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

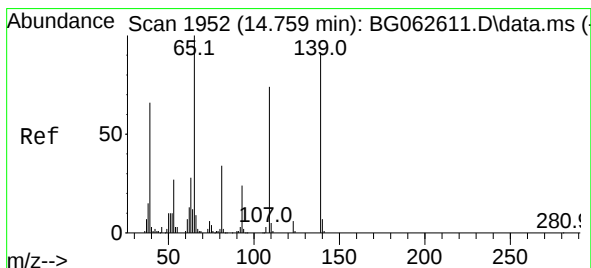
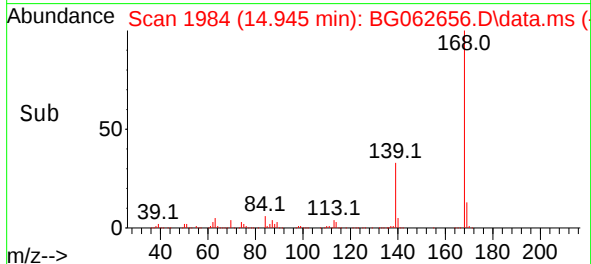
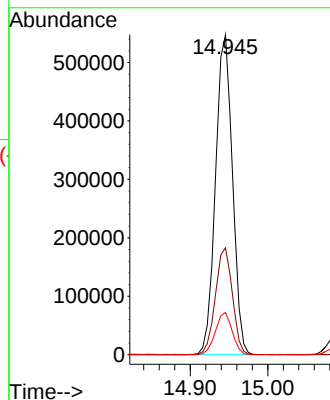
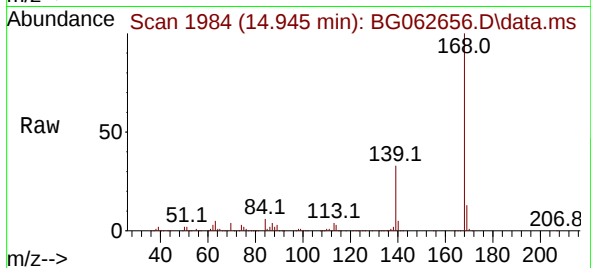
Tgt Ion:168 Resp: 831227

Ion Ratio Lower Upper

168 100

139 33.4 28.6 42.8

169 13.2 11.0 16.6



#56

4-Nitrophenol

Concen: 45.903 ng

RT: 14.757 min Scan# 1952

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

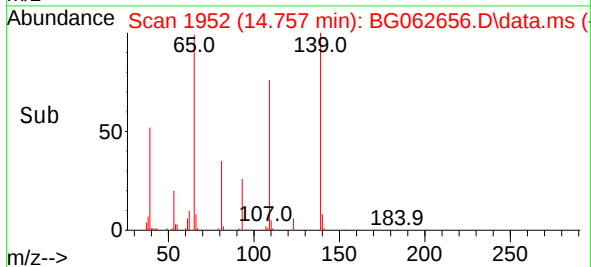
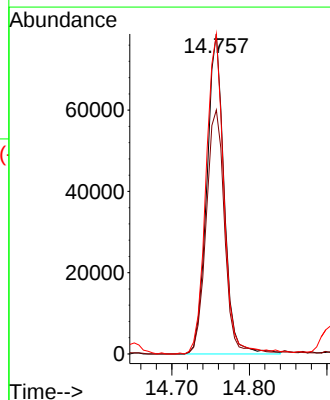
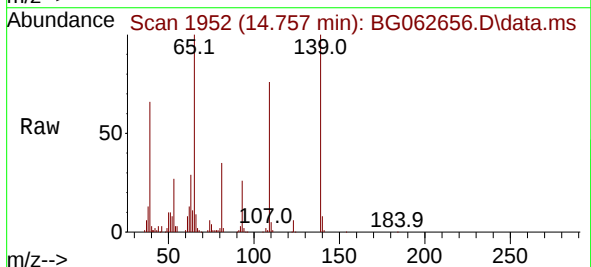
Tgt Ion:139 Resp: 122319

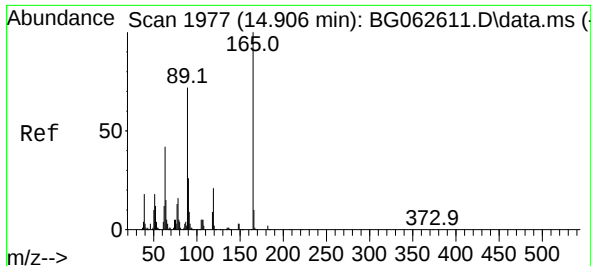
Ion Ratio Lower Upper

139 100

109 76.3 61.2 101.2

65 100.0 90.2 130.2

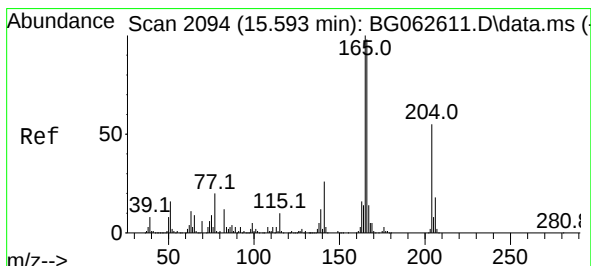
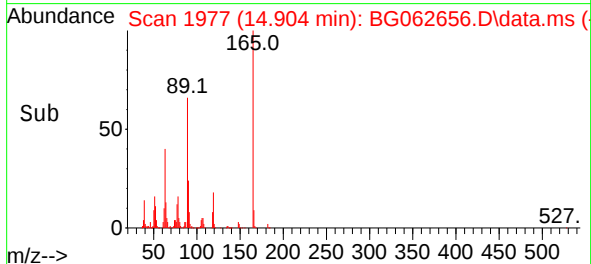
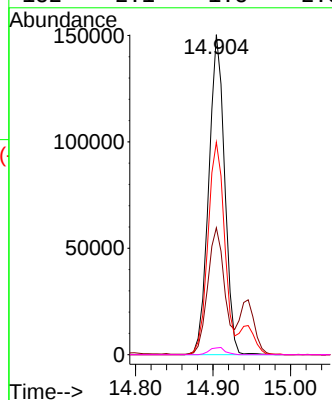
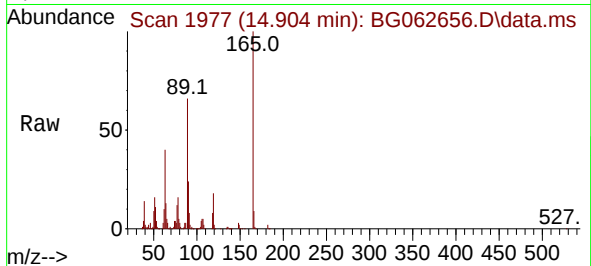




#57
2,4-Dinitrotoluene
Concen: 48.313 ng
RT: 14.904 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

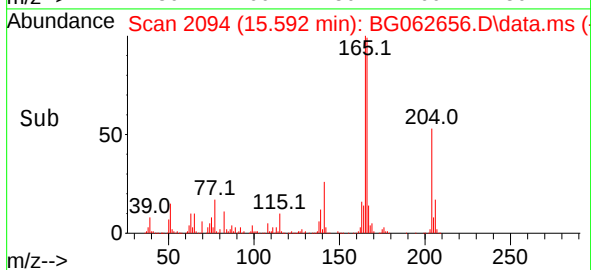
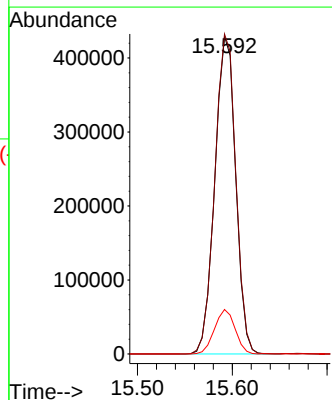
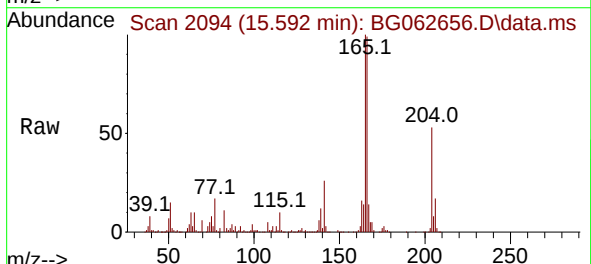
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

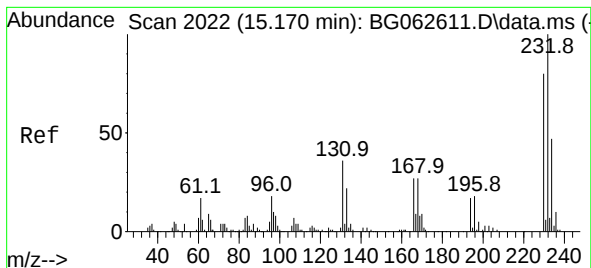
Tgt Ion:165 Resp: 214208
Ion Ratio Lower Upper
165 100
63 39.6 33.8 50.6
89 66.4 57.9 86.9
182 2.1 1.8 2.8



#58
Fluorene
Concen: 41.405 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:166 Resp: 655349
Ion Ratio Lower Upper
166 100
165 100.7 82.0 123.0
167 14.0 11.3 16.9

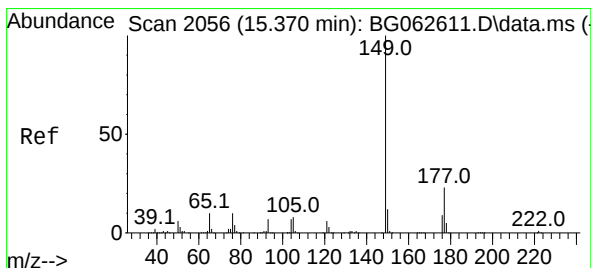
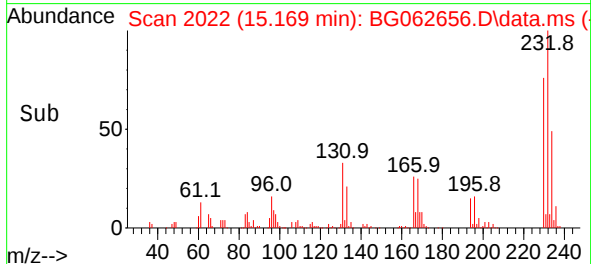
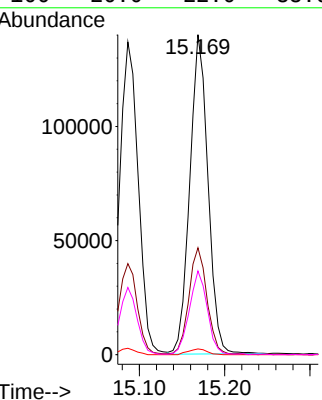
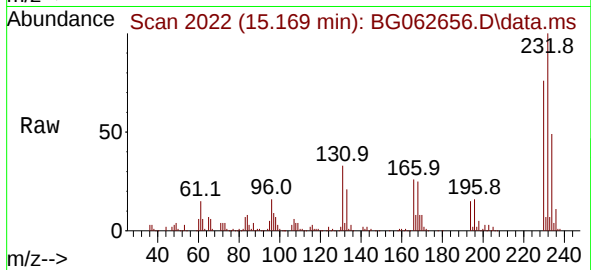




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.141 ng
RT: 15.169 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

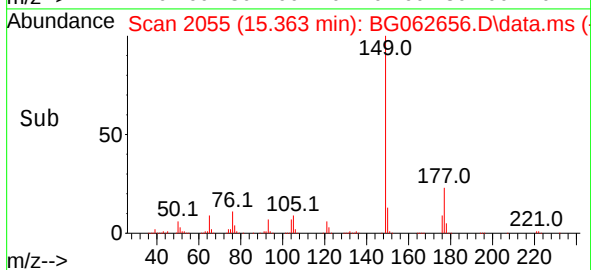
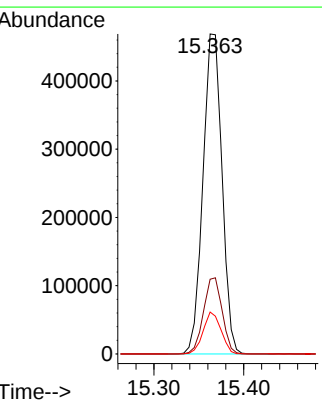
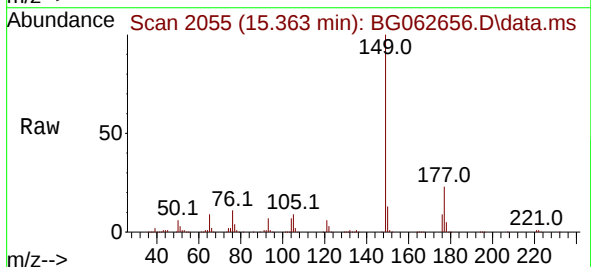
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

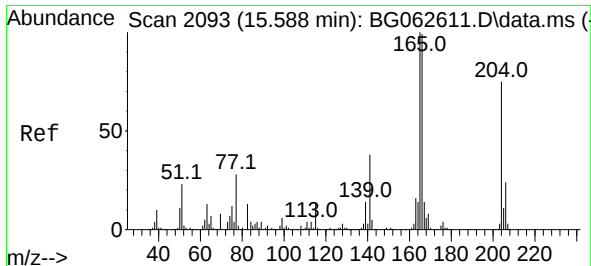
Tgt Ion:232 Resp: 207309
Ion Ratio Lower Upper
232 100
131 33.5 28.3 42.5
130 1.8 1.7 2.5
166 26.0 22.0 33.0



#60
Diethylphthalate
Concen: 40.530 ng
RT: 15.363 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:149 Resp: 690135
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 13.1 9.8 14.8

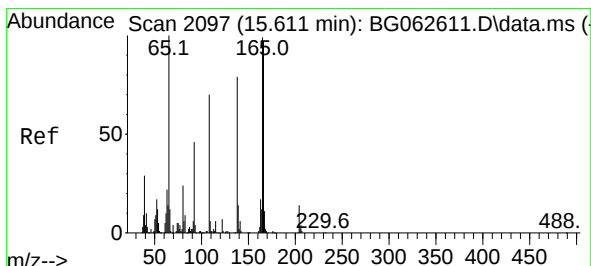
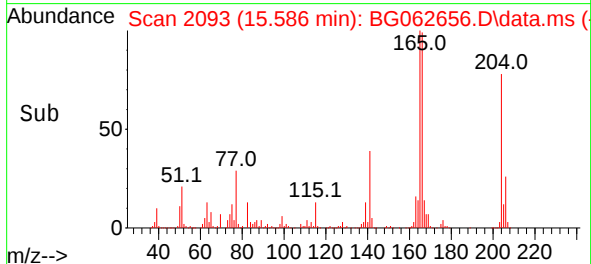
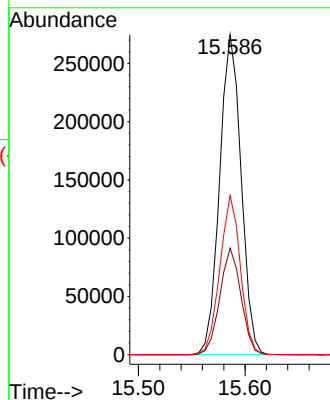
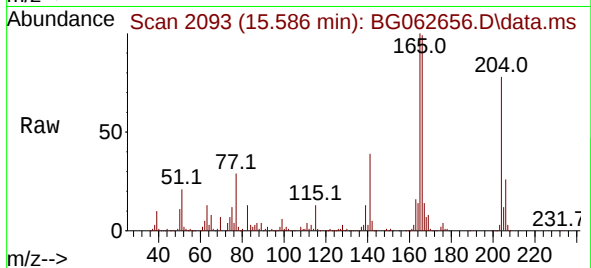




#61
4-Chlorophenyl-phenylether
Concen: 42.241 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

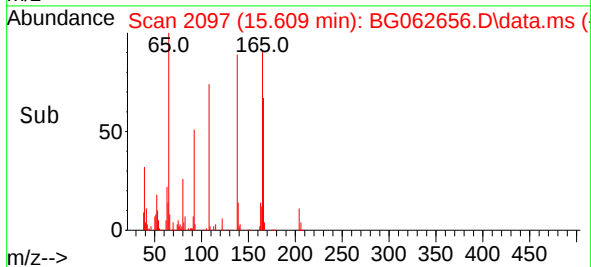
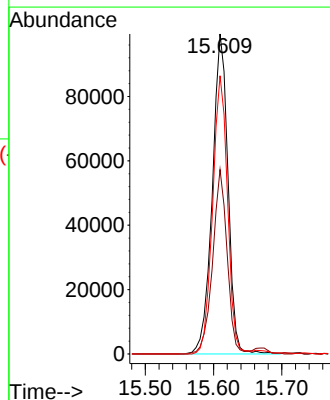
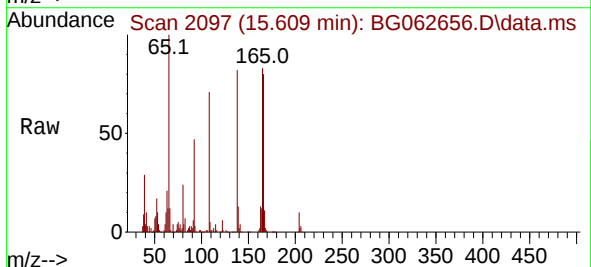
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

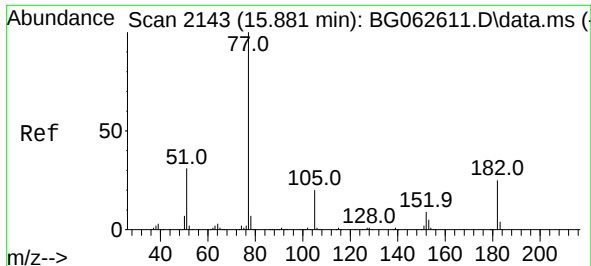
Tgt Ion:204 Resp: 383821
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 49.8 41.0 61.6



#62
4-Nitroaniline
Concen: 45.867 ng
RT: 15.609 min Scan# 2097
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:138 Resp: 159021
Ion Ratio Lower Upper
138 100
92 57.7 38.4 78.4
108 86.9 69.0 109.0

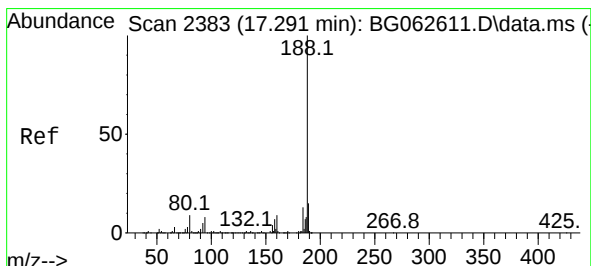
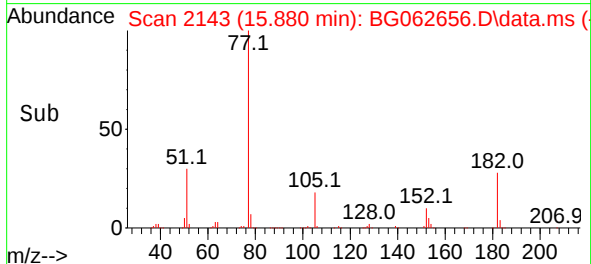
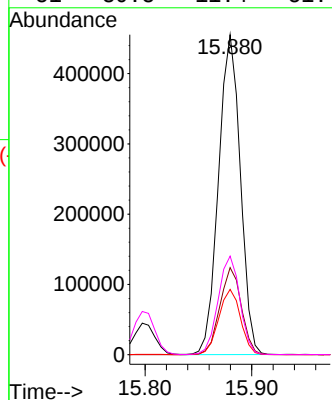
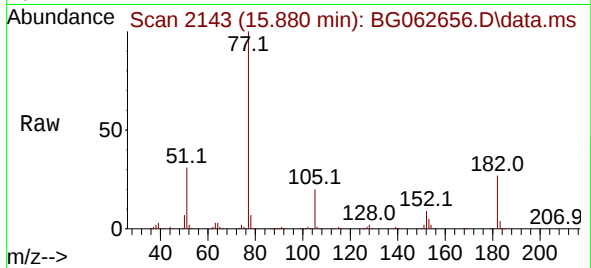




#63
Azobenzene
Concen: 40.388 ng
RT: 15.880 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

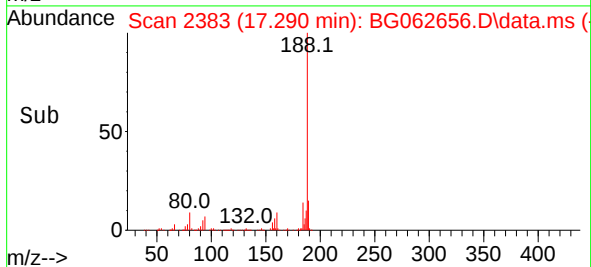
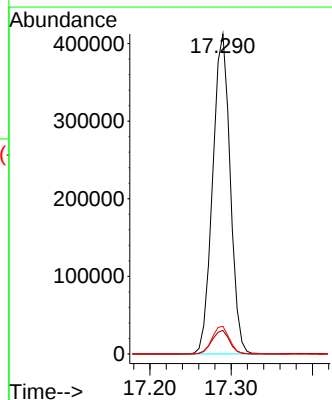
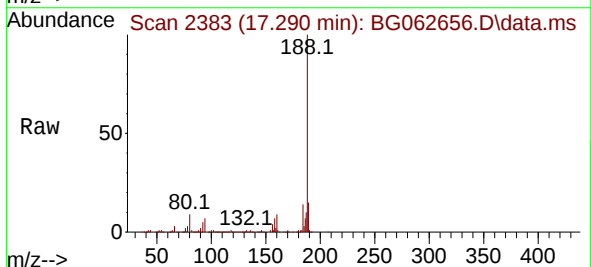
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

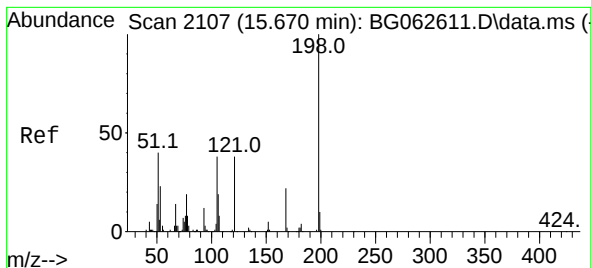
Tgt Ion: 77 Resp: 645774
Ion Ratio Lower Upper
77 100
182 27.2 5.0 45.0
105 20.4 0.5 40.5
51 30.8 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.290 min Scan# 2383
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:188 Resp: 616912
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 8.6 7.0 10.4

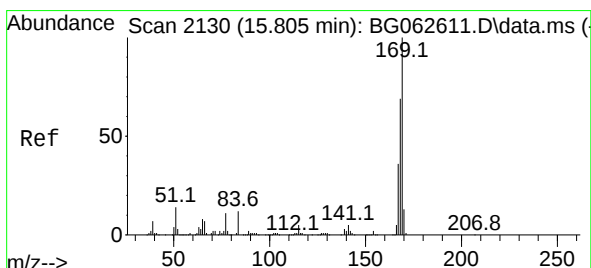
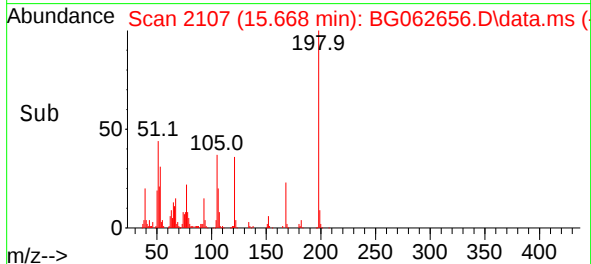
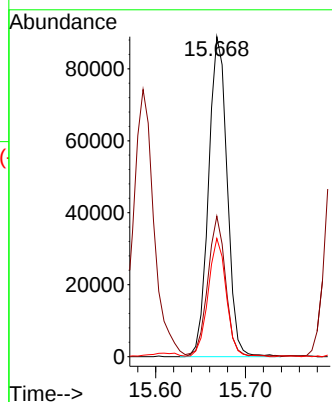
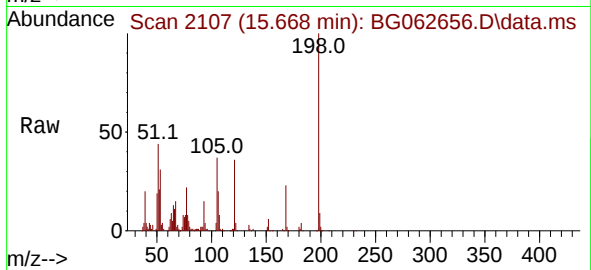




#65
4,6-Dinitro-2-methylphenol
Concen: 46.464 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

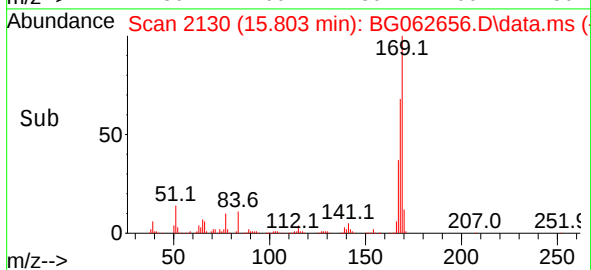
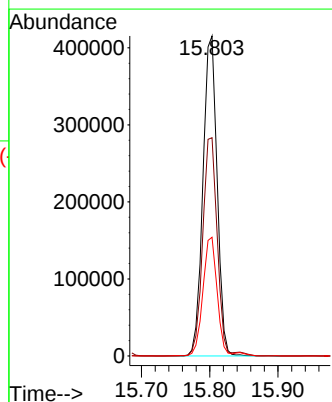
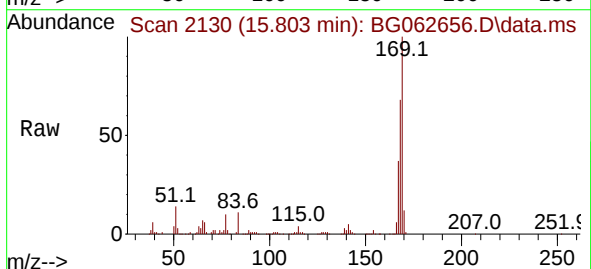
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

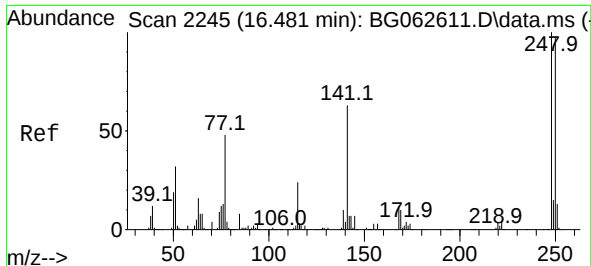
Tgt Ion:198 Resp: 127919
Ion Ratio Lower Upper
198 100
51 43.9 25.1 65.1
105 36.9 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 40.375 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:169 Resp: 598845
Ion Ratio Lower Upper
169 100
168 68.2 55.4 83.2
167 37.1 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 42.515 ng

RT: 16.479 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

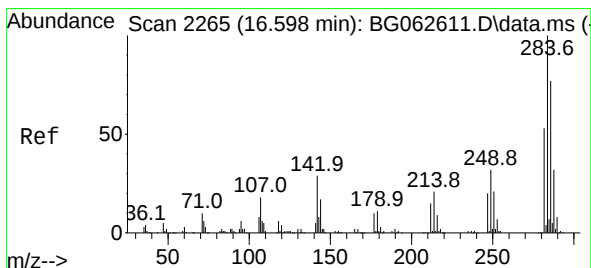
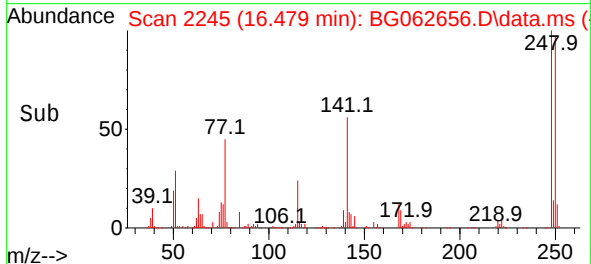
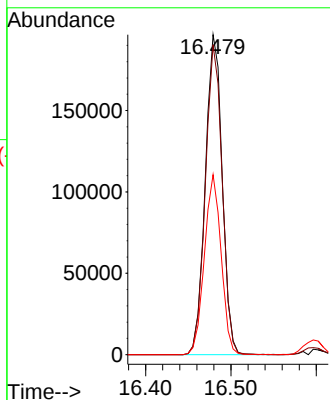
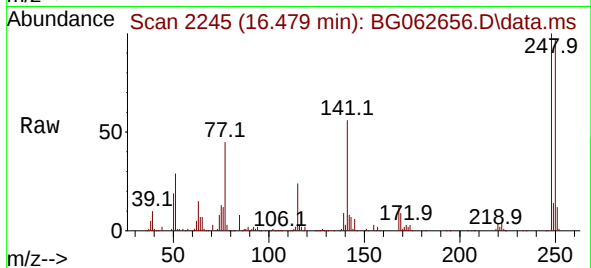
Tgt Ion:248 Resp: 270692

Ion Ratio Lower Upper

248 100

250 96.8 77.9 116.9

141 56.2 50.2 75.2



#68

Hexachlorobenzene

Concen: 42.328 ng

RT: 16.596 min Scan# 2265

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

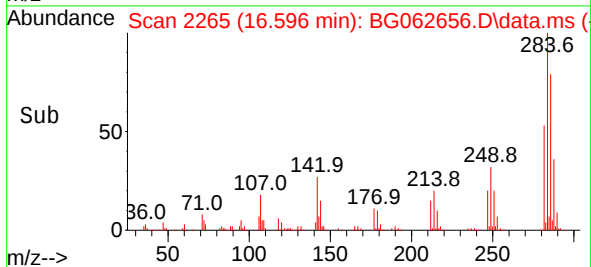
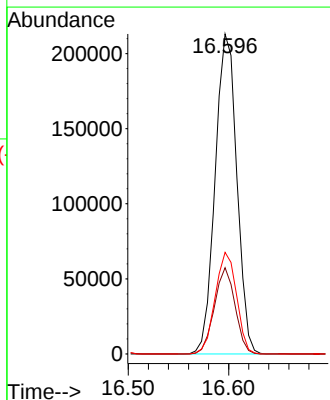
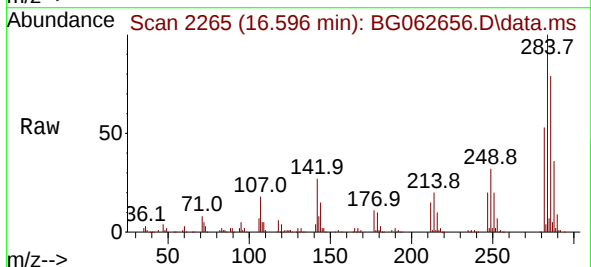
Tgt Ion:284 Resp: 319167

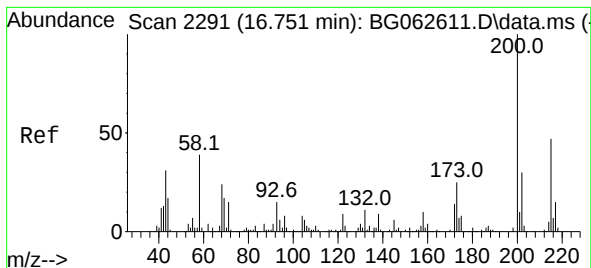
Ion Ratio Lower Upper

284 100

142 26.9 23.5 35.3

249 33.8 25.4 38.0





#69

Atrazine

Concen: 32.624 ng

RT: 16.749 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

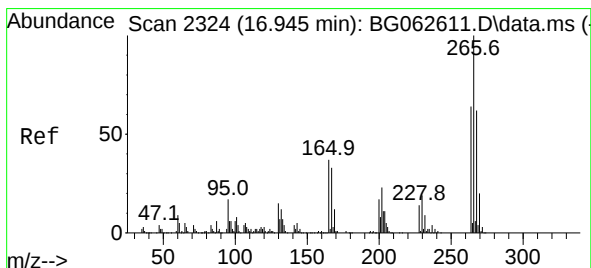
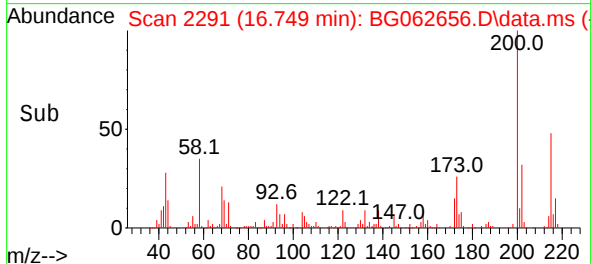
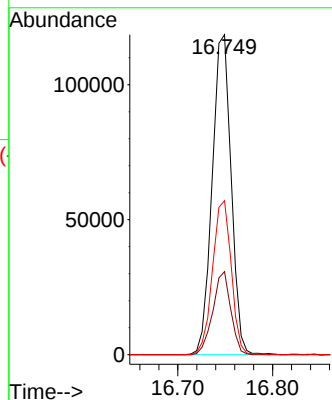
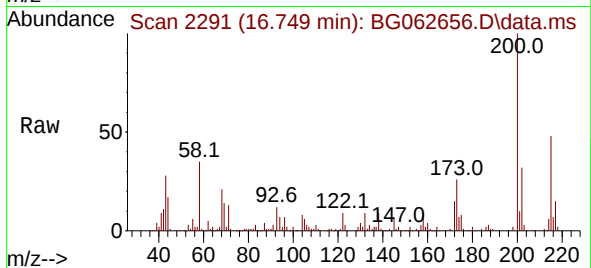
Tgt Ion:200 Resp: 164351

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 42.345 ng

RT: 16.937 min Scan# 2323

Delta R.T. -0.008 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

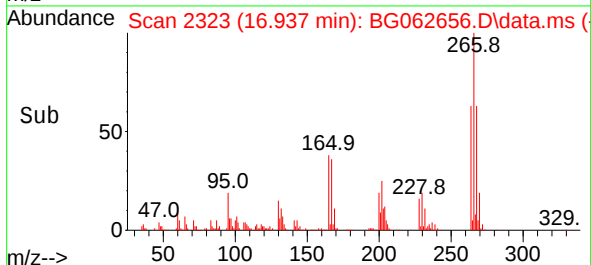
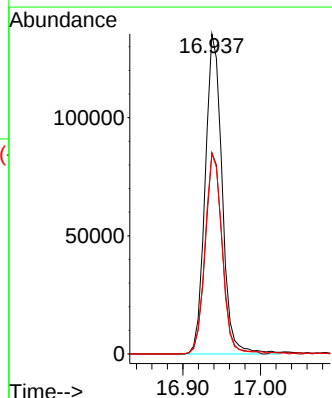
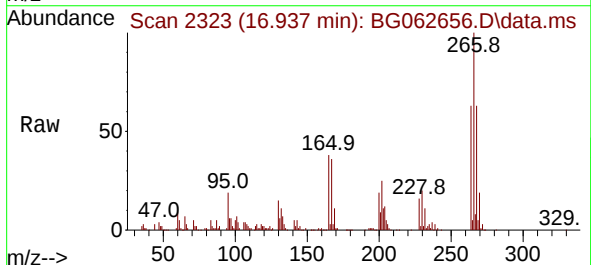
Tgt Ion:266 Resp: 204504

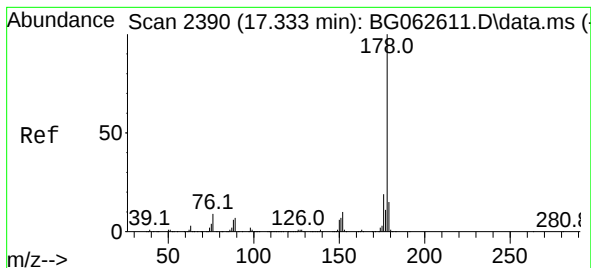
Ion Ratio Lower Upper

266 100

268 67.7 52.6 79.0

264 62.6 51.6 77.4

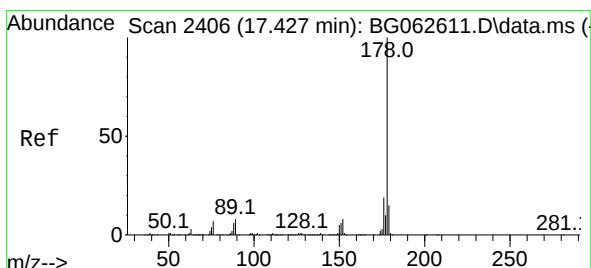
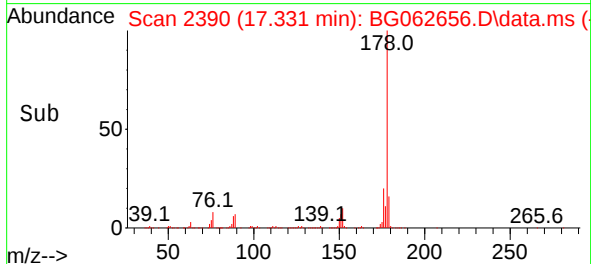
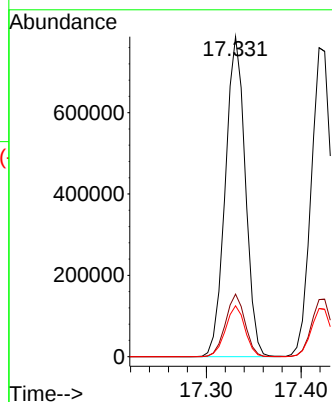
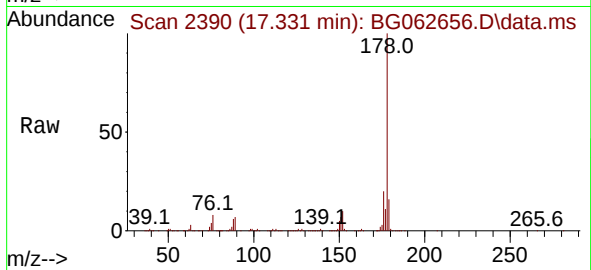




#71
Phenanthrene
Concen: 40.053 ng
RT: 17.331 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

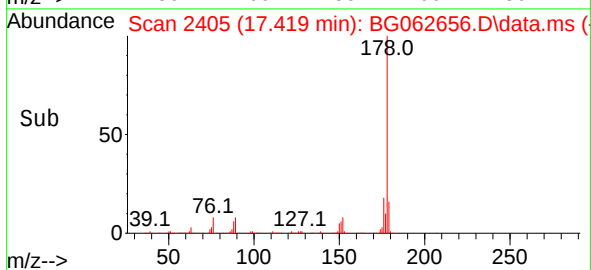
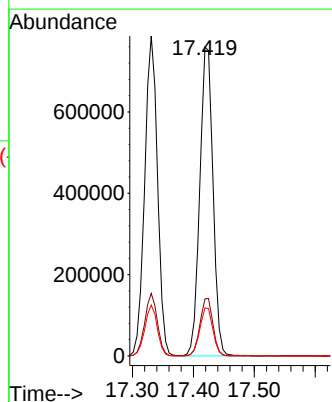
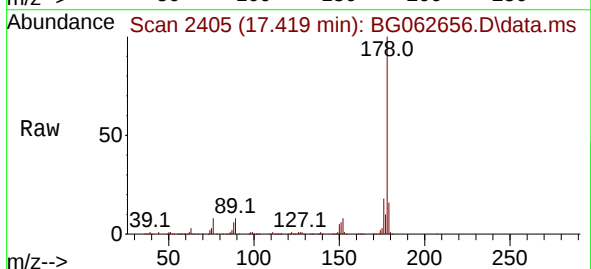
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

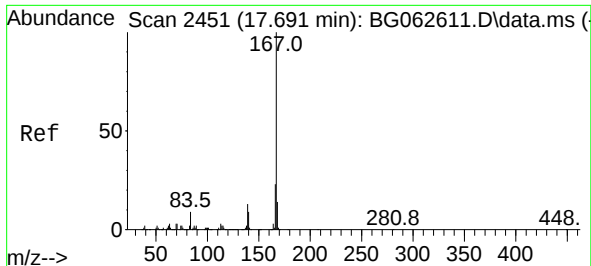
Tgt Ion:178 Resp: 1153311
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.9 12.2 18.4



#72
Anthracene
Concen: 40.485 ng
RT: 17.419 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:178 Resp: 1146198
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.6 12.0 18.0

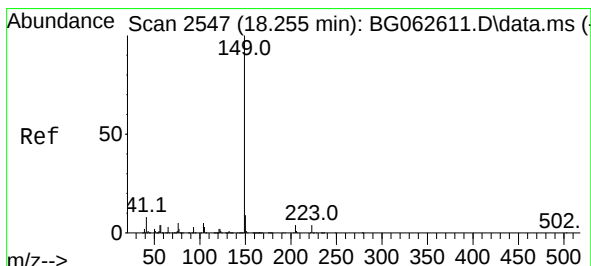
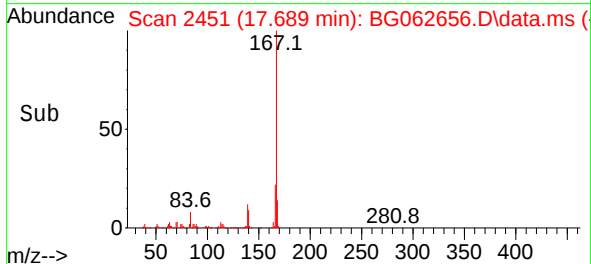
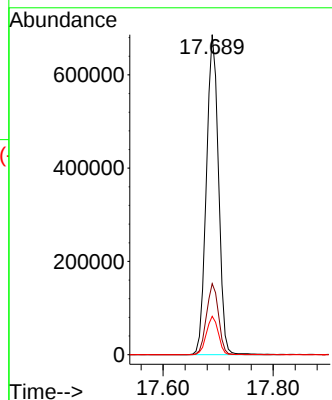
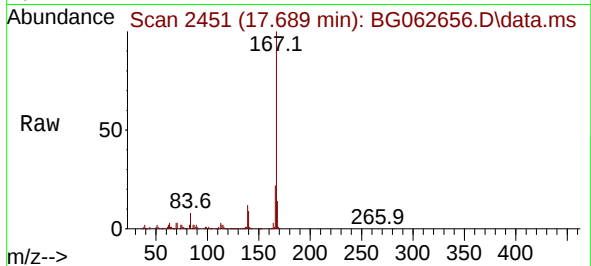




#73
 Carbazole
 Concen: 40.211 ng
 RT: 17.689 min Scan# 2451
 Delta R.T. -0.002 min
 Lab File: BG062656.D
 Acq: 5 Sep 2024 00:25

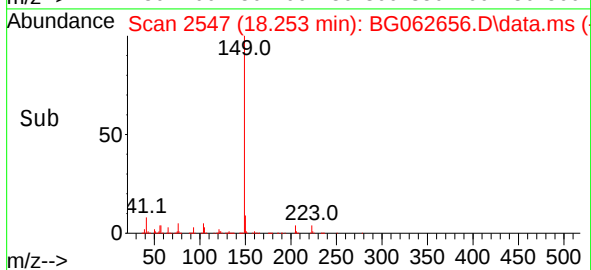
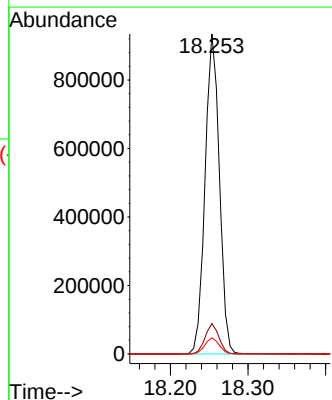
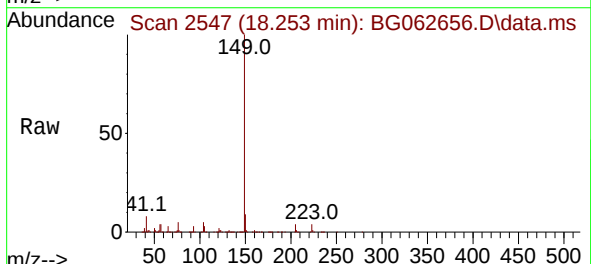
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

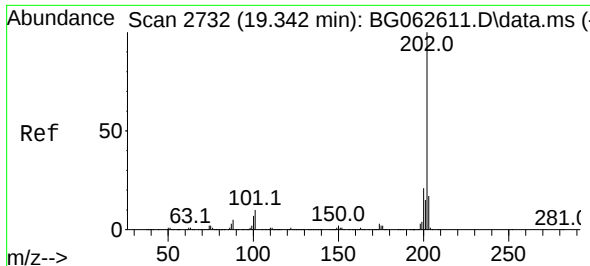
Tgt Ion:167 Resp: 1046562
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.704 ng
 RT: 18.253 min Scan# 2547
 Delta R.T. -0.002 min
 Lab File: BG062656.D
 Acq: 5 Sep 2024 00:25

Tgt Ion:149 Resp: 1194748
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.1 4.2 6.2

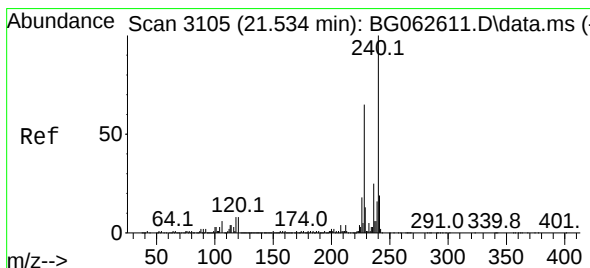
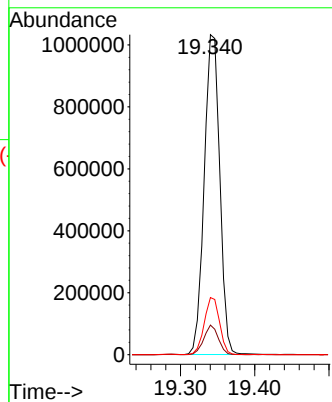
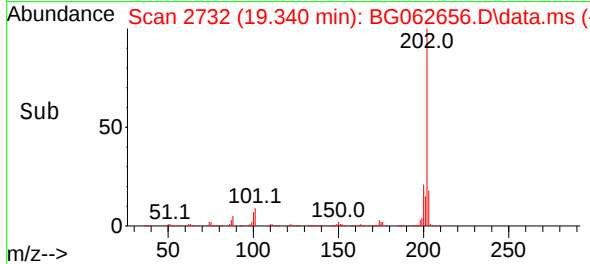
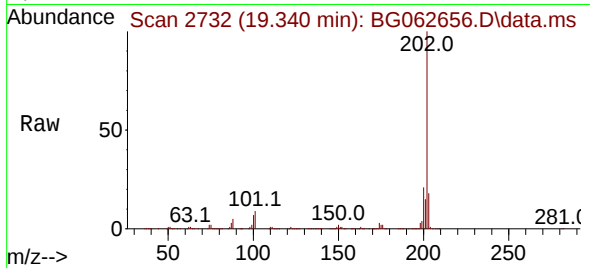




#75
Fluoranthene
Concen: 41.398 ng
RT: 19.340 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

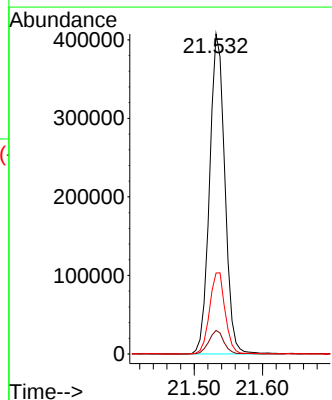
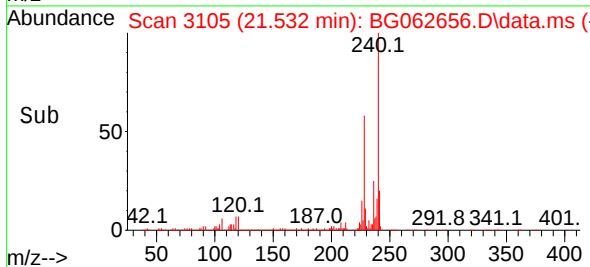
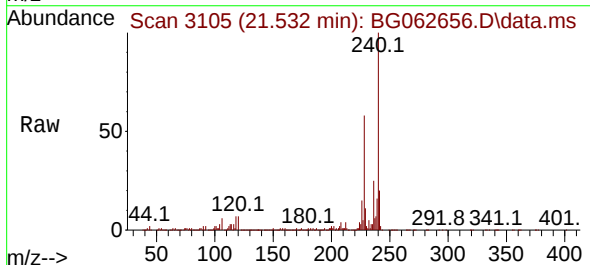
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

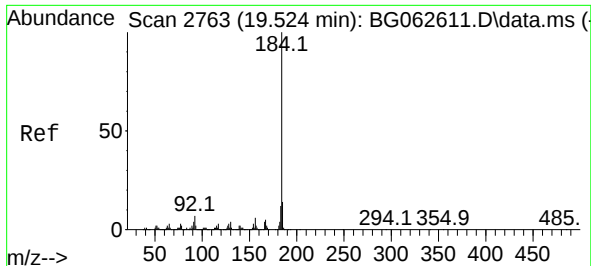
Tgt Ion:202 Resp: 1507640
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.532 min Scan# 3105
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:240 Resp: 634308
Ion Ratio Lower Upper
240 100
120 7.4 6.6 9.8
236 25.3 20.2 30.4

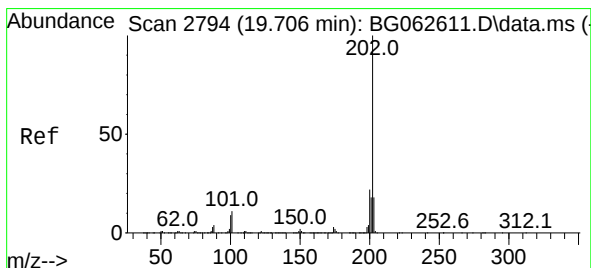
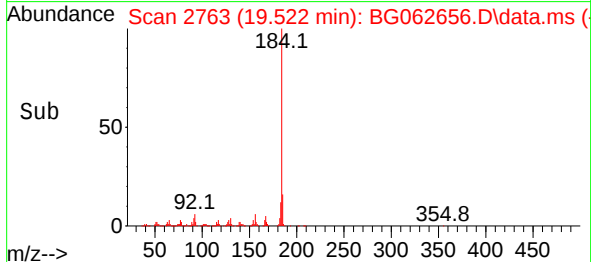
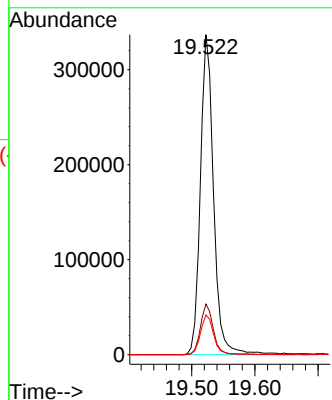
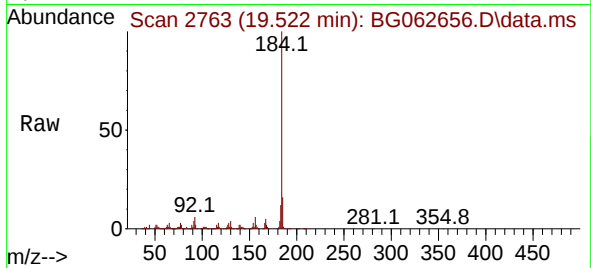




#77
Benzidine
Concen: 42.886 ng
RT: 19.522 min Scan# 2763
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

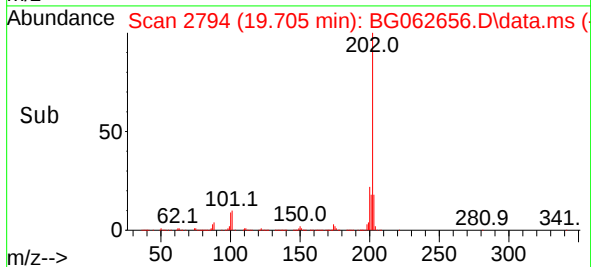
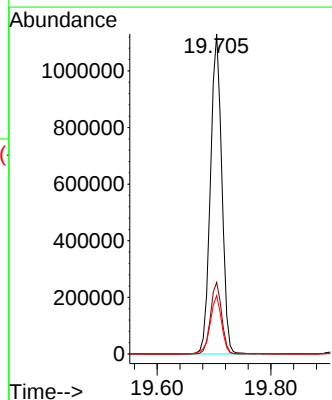
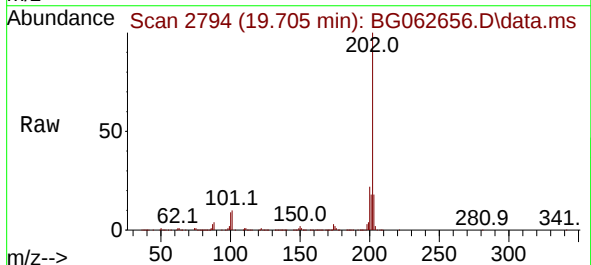
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

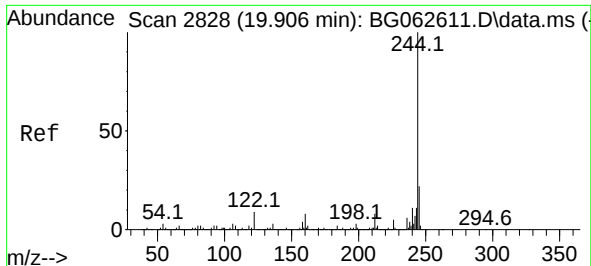
Tgt Ion:184 Resp: 490303
Ion Ratio Lower Upper
184 100
185 15.8 11.0 16.6
183 12.4 9.7 14.5



#78
Pyrene
Concen: 38.660 ng
RT: 19.705 min Scan# 2794
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:202 Resp: 1558821
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 18.2 14.1 21.1

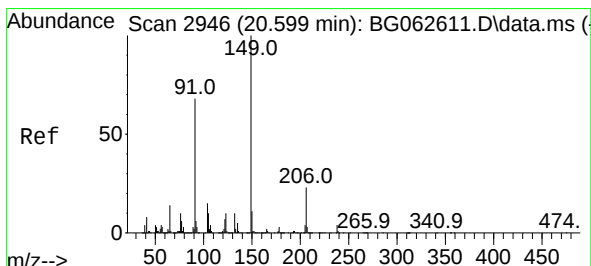
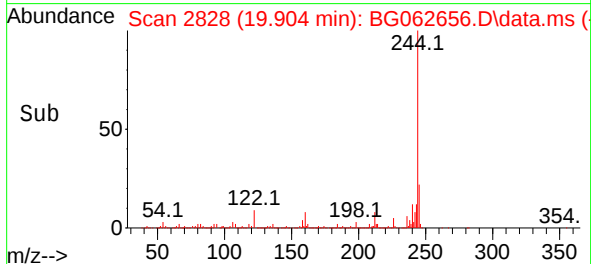
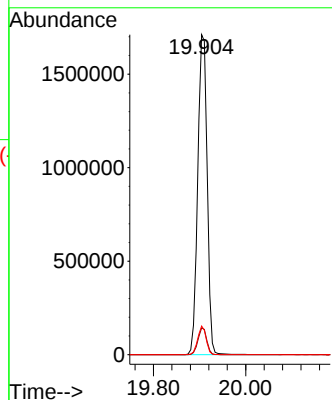
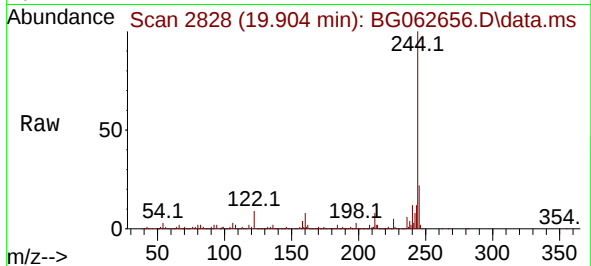




#79
 Terphenyl-d14
 Concen: 75.575 ng
 RT: 19.904 min Scan# 2417
 Delta R.T. -0.002 min
 Lab File: BG062656.D
 Acq: 5 Sep 2024 00:25

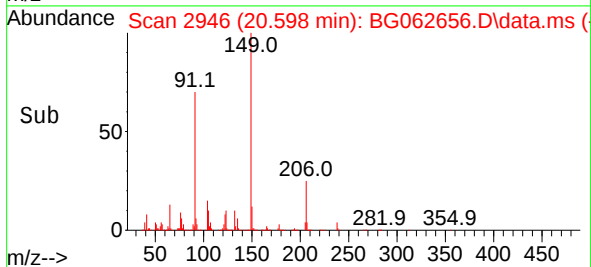
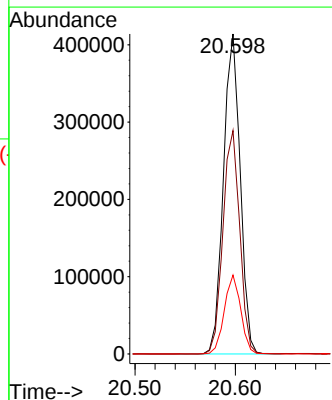
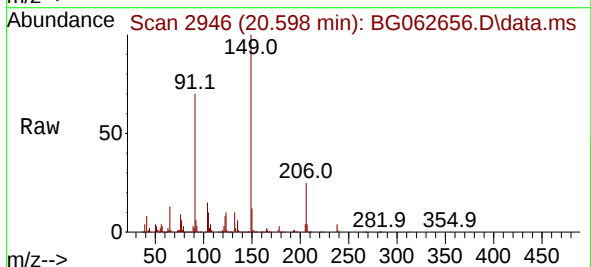
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

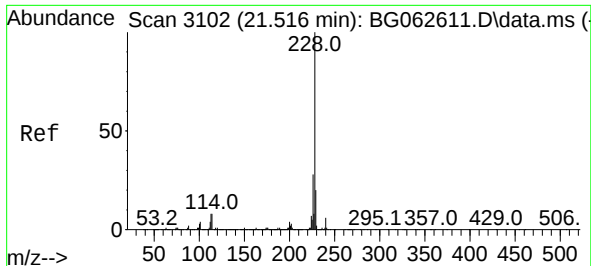
Tgt Ion:244 Resp: 2417638
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 9.0 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 40.383 ng
 RT: 20.598 min Scan# 2946
 Delta R.T. -0.002 min
 Lab File: BG062656.D
 Acq: 5 Sep 2024 00:25

Tgt Ion:149 Resp: 478269
 Ion Ratio Lower Upper
 149 100
 91 69.8 54.6 81.8
 206 24.6 18.4 27.6

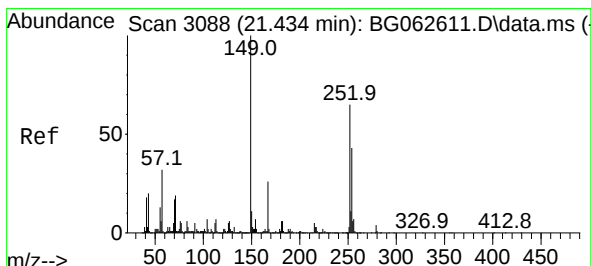
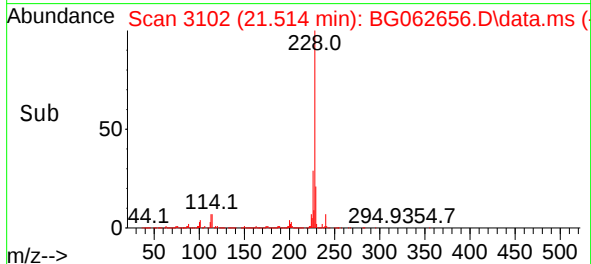
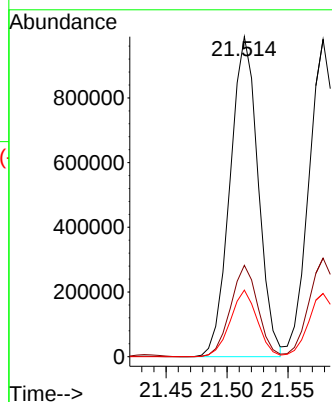
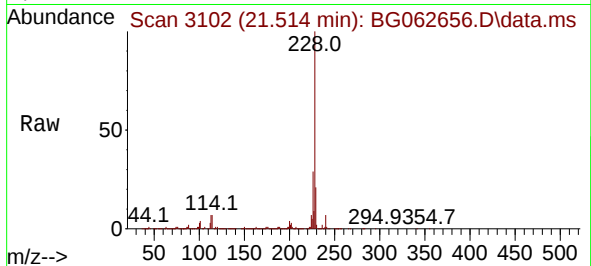




#81
Benzo(a)anthracene
Concen: 39.689 ng
RT: 21.514 min Scan# 3102
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

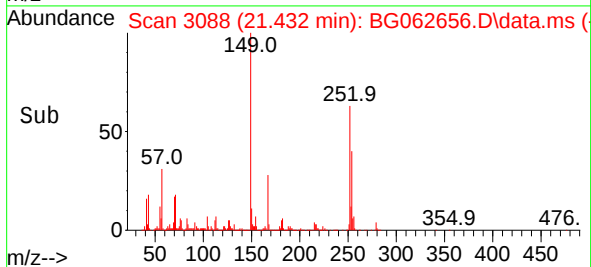
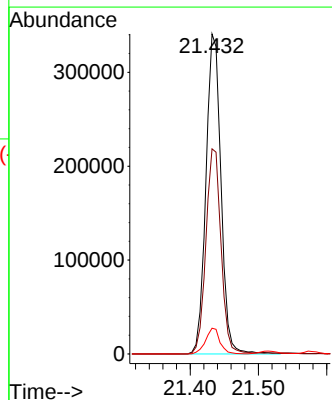
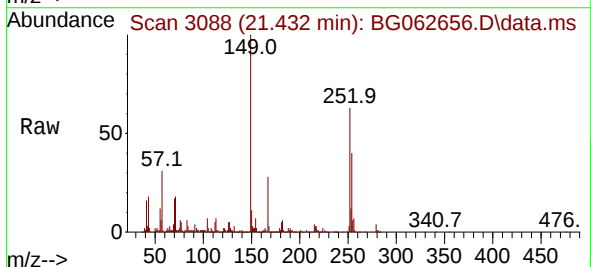
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

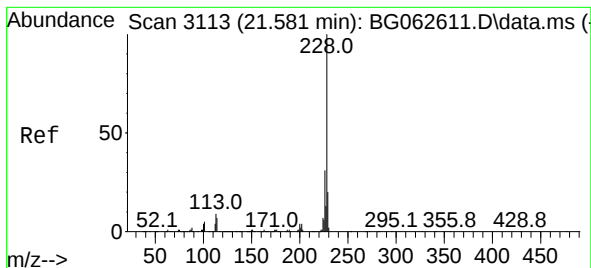
Tgt Ion:228 Resp: 1587855
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.049 ng
RT: 21.432 min Scan# 3088
Delta R.T. -0.002 min
Lab File: BG062656.D
Acq: 5 Sep 2024 00:25

Tgt Ion:252 Resp: 521955
Ion Ratio Lower Upper
252 100
254 64.1 52.2 78.2
126 8.1 6.7 10.1





#83

Chrysene

Concen: 40.407 ng

RT: 21.579 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

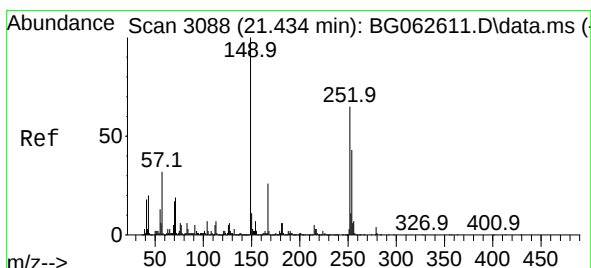
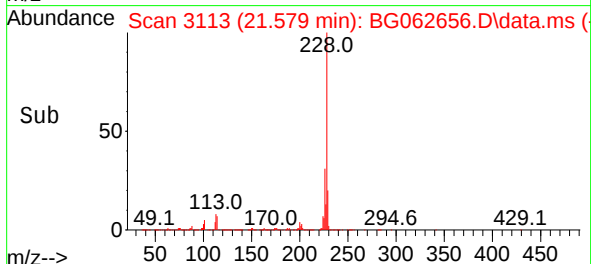
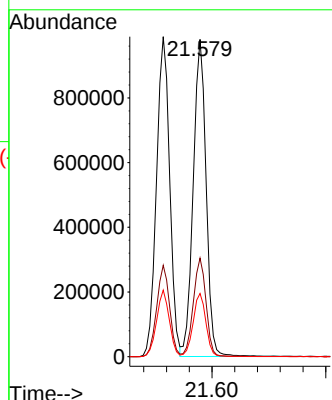
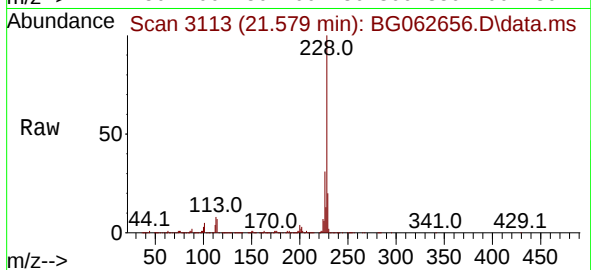
Tgt Ion:228 Resp: 1548440

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.650 ng

RT: 21.432 min Scan# 3088

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

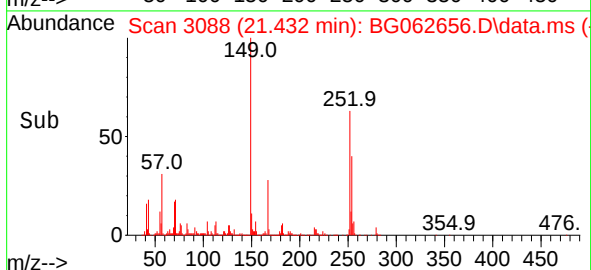
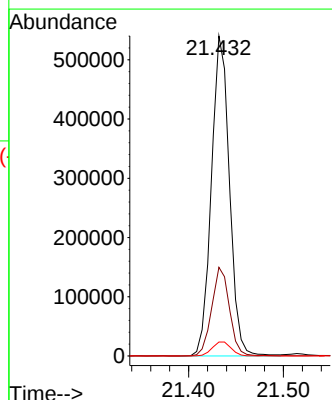
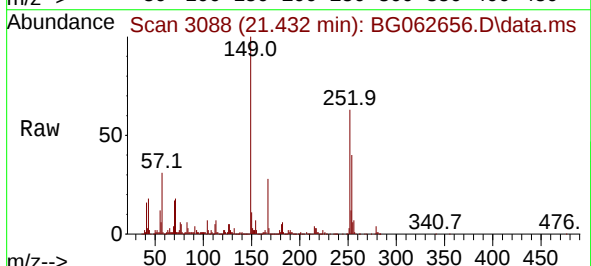
Tgt Ion:149 Resp: 713395

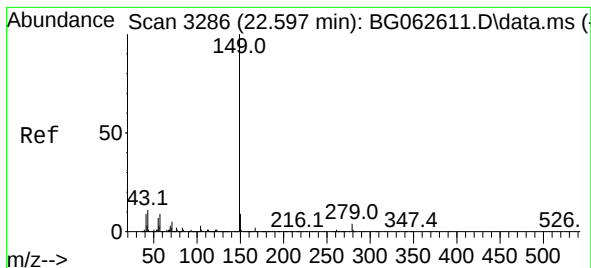
Ion Ratio Lower Upper

149 100

167 27.7 20.5 30.7

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 38.881 ng

RT: 22.595 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

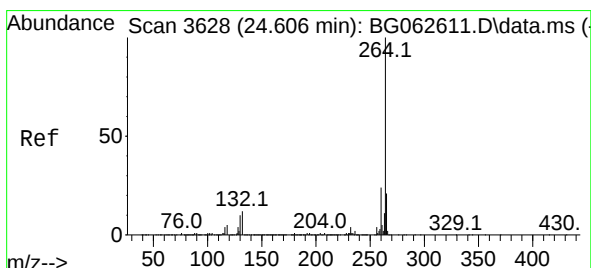
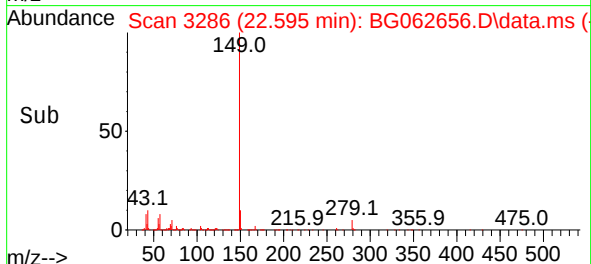
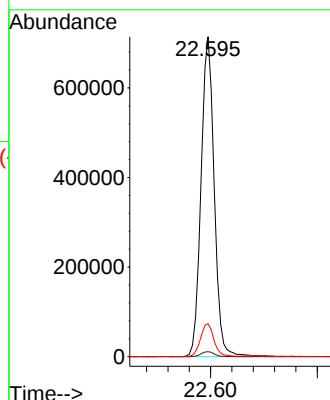
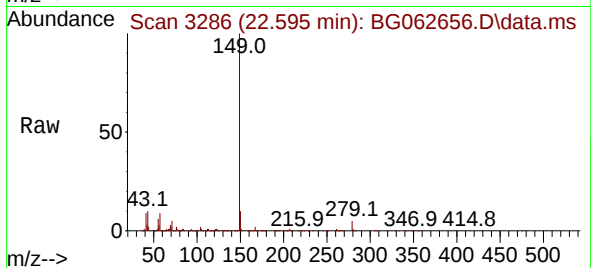
Tgt Ion:149 Resp: 1224886

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.6 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.599 min Scan# 3627

Delta R.T. -0.008 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

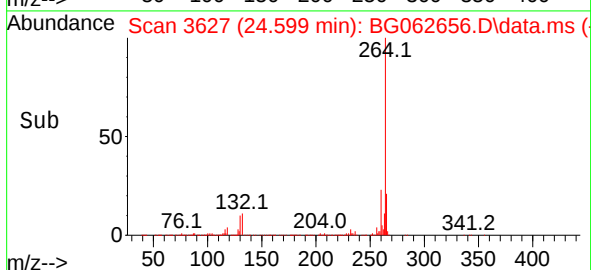
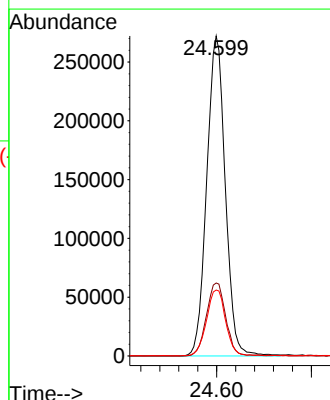
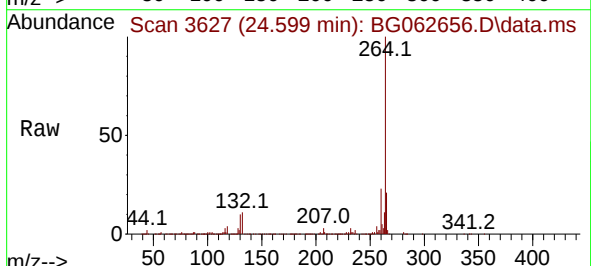
Tgt Ion:264 Resp: 737705

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 20.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.915 ng

RT: 28.065 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

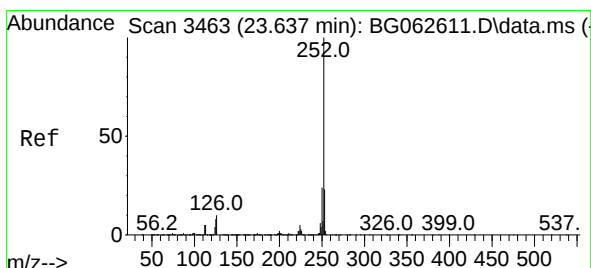
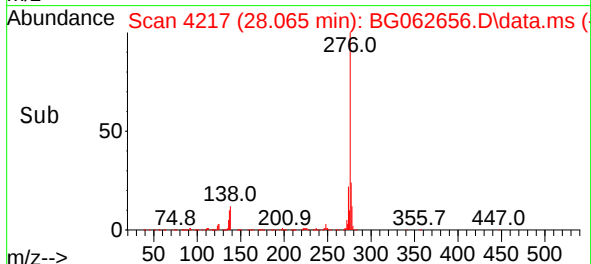
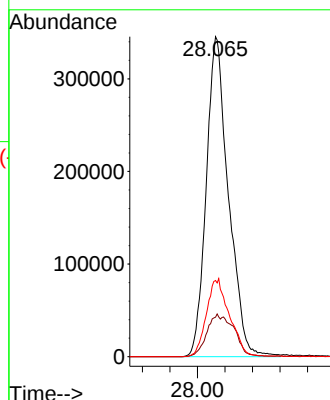
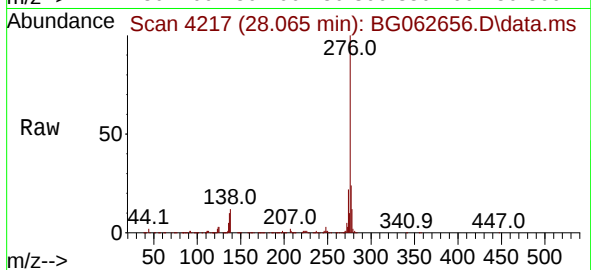
Tgt Ion:276 Resp: 1935390

Ion Ratio Lower Upper

276 100

138 8.1 14.9 22.3#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.945 ng

RT: 23.635 min Scan# 3463

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

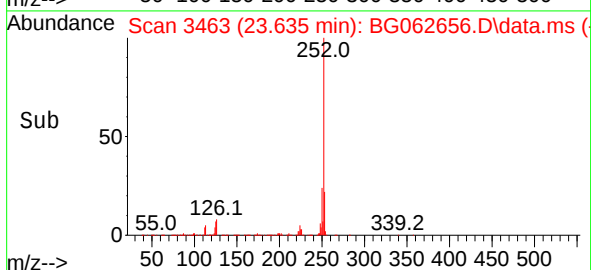
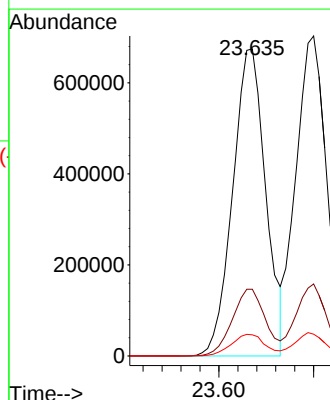
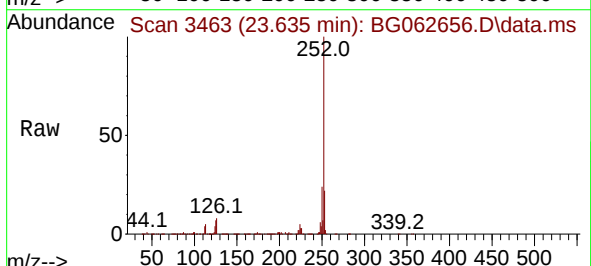
Tgt Ion:252 Resp: 1627602

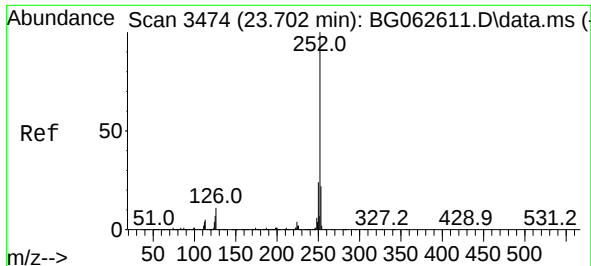
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

125 6.9 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.228 ng

RT: 23.700 min Scan# 34

Delta R.T. -0.002 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

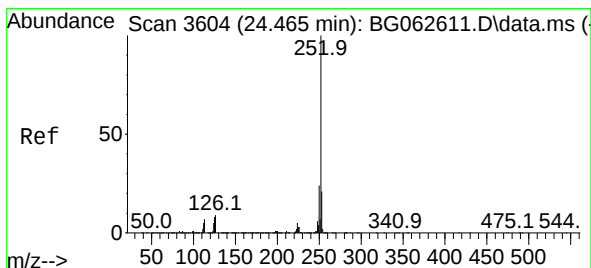
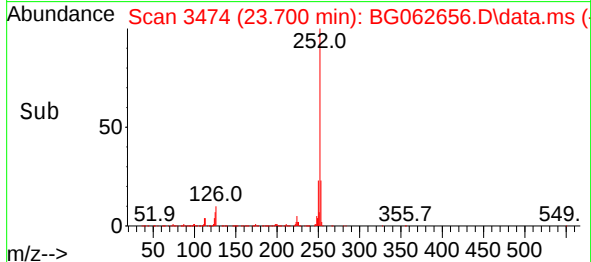
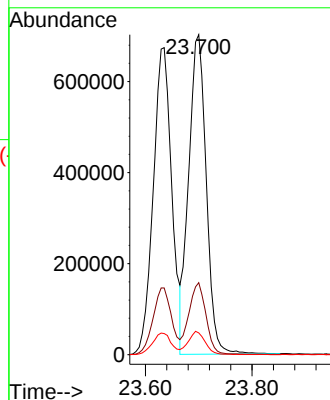
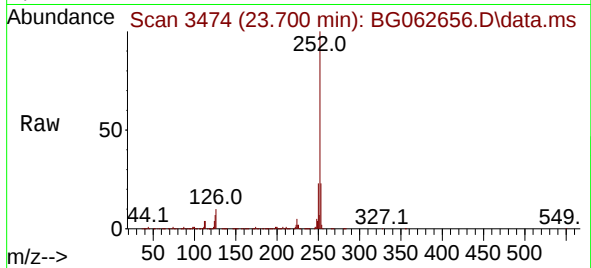
Tgt Ion:252 Resp: 1603423

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 6.8 6.1 9.1



#90

Benzo(a)pyrene

Concen: 40.087 ng

RT: 24.458 min Scan# 3603

Delta R.T. -0.008 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

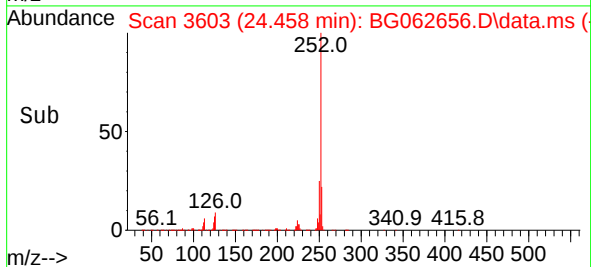
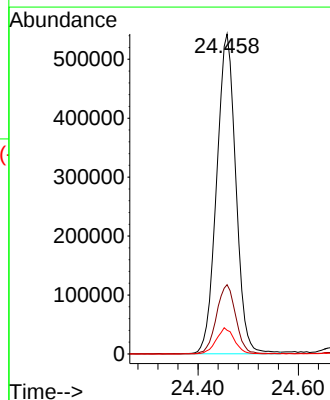
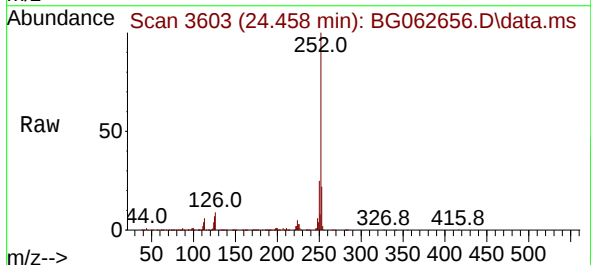
Tgt Ion:252 Resp: 1443015

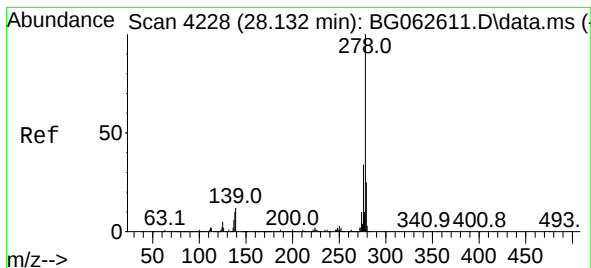
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 7.4 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 40.979 ng

RT: 28.124 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

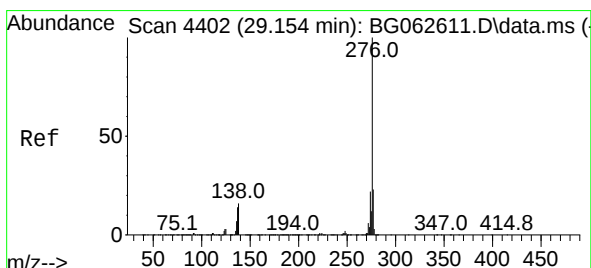
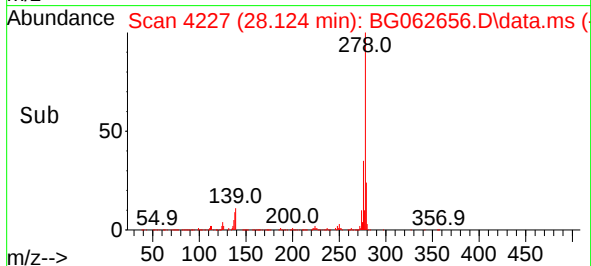
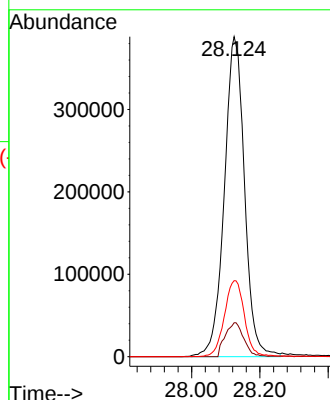
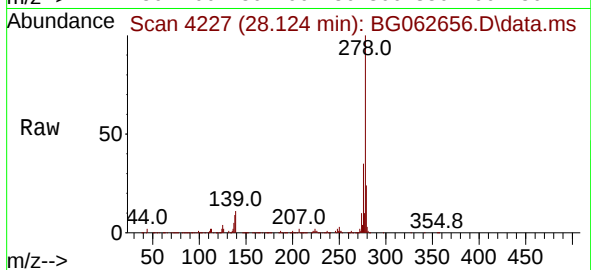
Tgt Ion:278 Resp: 1596854

Ion Ratio Lower Upper

278 100

139 10.6 9.2 13.8

279 23.7 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 41.287 ng

RT: 29.146 min Scan# 4401

Delta R.T. -0.008 min

Lab File: BG062656.D

Acq: 5 Sep 2024 00:25

Tgt Ion:276 Resp: 1622299

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 13.4 12.7 19.1

