

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062586.D
 Acq On : 27 Aug 2024 19:54
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 28 00:56:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:44:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	84893	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	371192	20.000	ng	# 0.00
39) Acenaphthene-d10	14.563	164	252744	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	558100	20.000	ng	0.00
76) Chrysene-d12	21.554	240	518655	20.000	ng	0.00
86) Perylene-d12	24.633	264	605019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	760465	160.698	ng	0.00
7) Phenol-d6	7.112	99	1050870	155.903	ng	0.01
23) Nitrobenzene-d5	9.098	82	1017855	181.986	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	463635	166.063	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	2257516	146.870	ng	0.00
79) Terphenyl-d14	19.921	244	3385245	136.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	149034	66.112	ng	97
3) Pyridine	3.828	79	444606m	72.613	ng	
4) n-Nitrosodimethylamine	3.746	42	236237	72.293	ng	97
6) Aniline	7.265	93	474579m	74.596	ng	
8) 2-Chlorophenol	7.506	128	399460	78.351	ng	99
9) Benzaldehyde	7.077	77	252938m	59.439	ng	
10) Phenol	7.136	94	543864	77.743	ng	97
11) bis(2-Chloroethyl)ether	7.359	93	430140	75.615	ng	98
12) 1,3-Dichlorobenzene	7.829	146	447219	74.911	ng	98
13) 1,4-Dichlorobenzene	7.970	146	454003	74.633	ng	98
14) 1,2-Dichlorobenzene	8.288	146	446646	75.036	ng	98
15) Benzyl Alcohol	8.176	79	390161	83.141	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.464	45	843634	78.080	ng	99
17) 2-Methylphenol	8.376	107	365180	78.152	ng	98
18) Hexachloroethane	9.016	117	164858	81.226	ng	94
19) n-Nitroso-di-n-propyla...	8.746	70	380444	84.278	ng	99
20) 3+4-Methylphenols	8.711	107	504048	78.885	ng	99
22) Acetophenone	8.758	105	702242	75.813	ng	# 99
24) Nitrobenzene	9.139	77	543867	89.794	ng	98
25) Isophorone	9.662	82	1071103	78.950	ng	98
27) 2,4-Dimethylphenol	9.903	122	297451	83.893	ng	100
28) bis(2-Chloroethoxy)met...	10.138	93	635769	80.846	ng	98
29) 2,4-Dichlorophenol	10.379	162	441577	84.124	ng	99
30) 1,2,4-Trichlorobenzene	10.591	180	485567	75.724	ng	99
31) Naphthalene	10.779	128	1350161	72.872	ng	99
32) Benzoic acid	10.097	122	272029	93.074	ng	99
33) 4-Chloroaniline	10.890	127	510320	75.822	ng	99
34) Hexachlorobutadiene	11.067	225	322215	77.023	ng	94
35) Caprolactam	11.689	113	124100	87.694	ng	91
36) 4-Chloro-3-methylphenol	12.018	107	452497	79.559	ng	97
37) 2-Methylnaphthalene	12.383	142	930364	74.528	ng	100
38) 1-Methylnaphthalene	12.606	142	928856	74.362	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	562559	78.149	ng	99
41) Hexachlorocyclopentadiene	12.735	237	173091	95.636	ng	99
43) 2,4,6-Trichlorophenol	12.994	196	347718	84.396	ng	96
44) 2,4,5-Trichlorophenol	13.064	196	400208	82.422	ng	98

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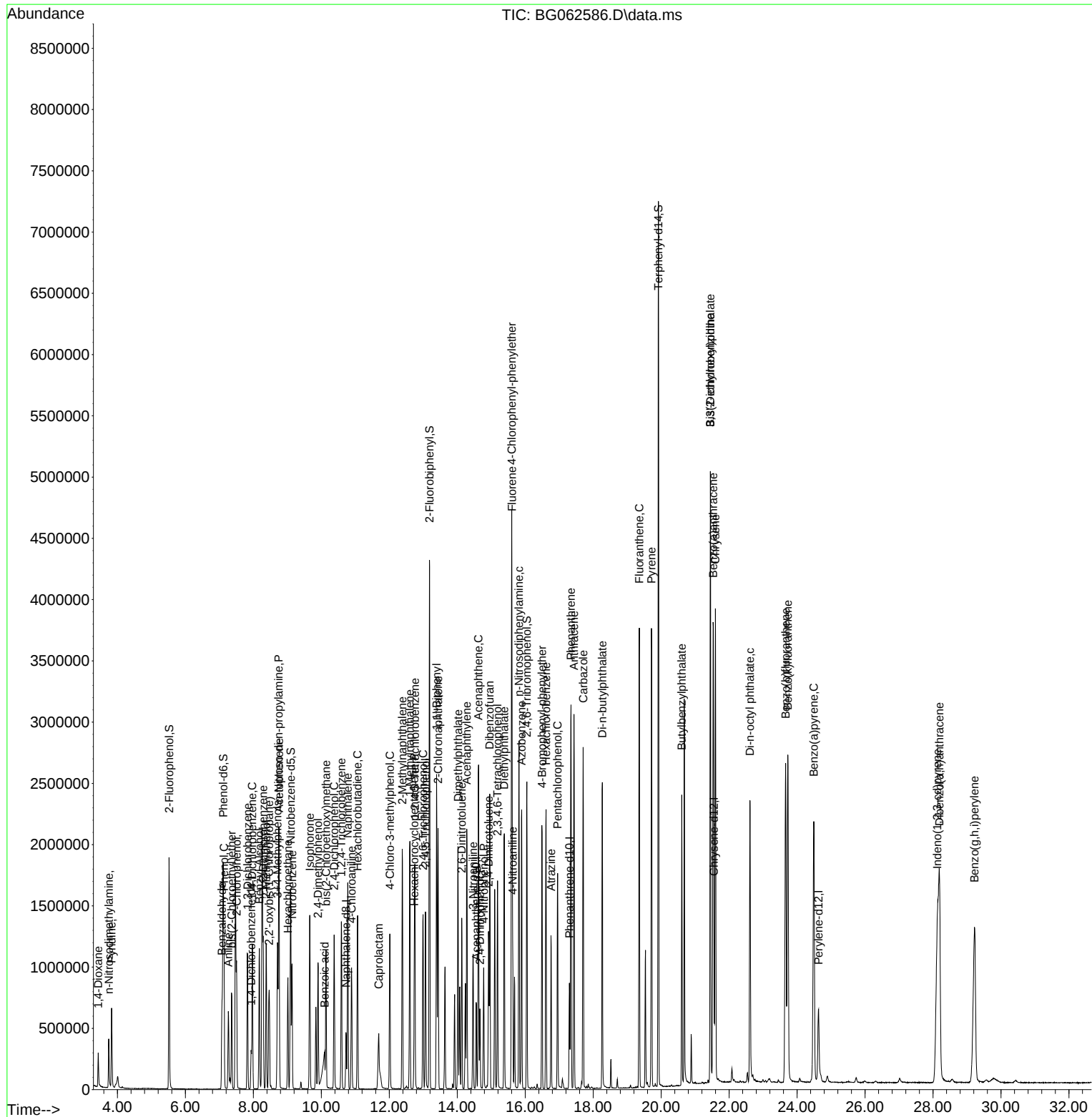
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.393	154	1290625	76.320	ng	99
47) 2-Chloronaphthalene	13.434	162	1049567	77.761	ng	99
49) Acenaphthylene	14.281	152	1594779	77.506	ng	98
50) Dimethylphthalate	14.022	163	1290491	78.576	ng	99
51) 2,6-Dinitrotoluene	14.134	165	268338	81.273	ng	98
52) Acenaphthene	14.627	154	971314	76.513	ng	96
53) 3-Nitroaniline	14.469	138	257763	94.526	ng	99
54) 2,4-Dinitrophenol	14.668	184	140025	93.703	ng	95
55) Dibenzofuran	14.956	168	1603039	73.647	ng	98
56) 4-Nitrophenol	14.780	139	224869	87.275	ng	95
57) 2,4-Dinitrotoluene	14.921	165	355467	94.724	ng	98
58) Fluorene	15.608	166	1237801	72.415	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.185	232	363019	82.127	ng	99
60) Diethylphthalate	15.385	149	1280144	81.335	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	669711	73.726	ng	98
62) 4-Nitroaniline	15.632	138	278366	91.988	ng	99
63) Azobenzene	15.896	77	1371094	76.663	ng	98
66) n-Nitrosodiphenylamine	15.814	169	1111173	81.971	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	435117	80.996	ng	96
68) Hexachlorobenzene	16.613	284	502373	80.931	ng	98
69) Atrazine	16.760	200	232808	63.138	ng	94
70) Pentachlorophenol	16.954	266	332892	89.481	ng	99
71) Phenanthrene	17.348	178	1989576	74.026	ng	98
72) Anthracene	17.436	178	1986519	75.543	ng	98
73) Carbazole	17.706	167	1811606	74.256	ng	98
74) Di-n-butylphthalate	18.270	149	1840289	86.221	ng	100
75) Fluoranthene	19.357	202	2369764	70.432	ng	98
78) Pyrene	19.715	202	2465653	74.772	ng	97
80) Butylbenzylphthalate	20.608	149	637127	81.879	ng	97
81) Benzo(a)anthracene	21.531	228	2510769	76.010	ng	98
82) 3,3'-Dichlorobenzidine	21.449	252	755229	86.437	ng	99
83) Chrysene	21.595	228	2404891	74.404	ng	96
84) Bis(2-ethylhexyl)phtha...	21.449	149	984041	94.274	ng	100
85) Di-n-octyl phthalate	22.612	149	1823603	92.530	ng	96
87) Indeno(1,2,3-cd)pyrene	28.129	276	3081444	80.766	ng	# 94
88) Benzo(b)fluoranthene	23.664	252	2625663	77.482	ng	100
89) Benzo(k)fluoranthene	23.728	252	2619797	77.919	ng	98
90) Benzo(a)pyrene	24.492	252	2349608	78.870	ng	99
91) Dibenzo(a,h)anthracene	28.188	278	2547010	80.781	ng	99
92) Benzo(g,h,i)perylene	29.222	276	2575658	80.354	ng	99

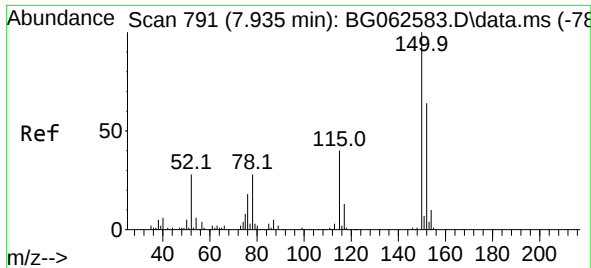
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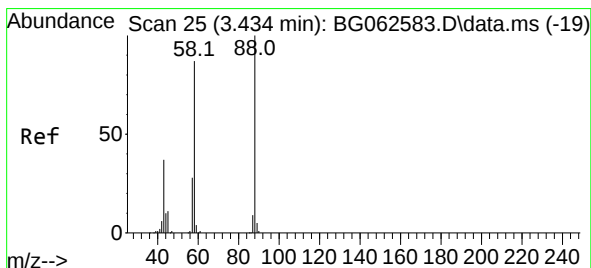
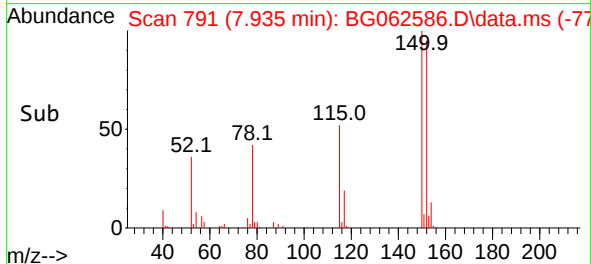
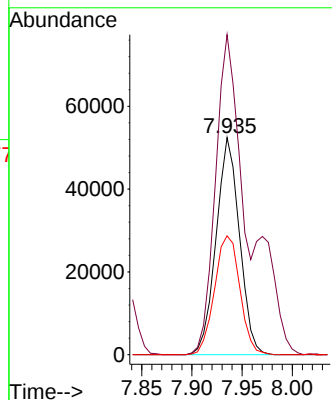
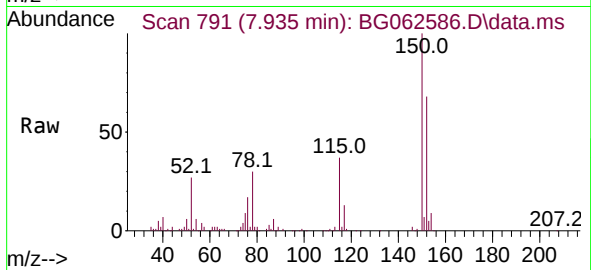




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.935 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: BG062586.D
 Acq: 27 Aug 2024 19:54

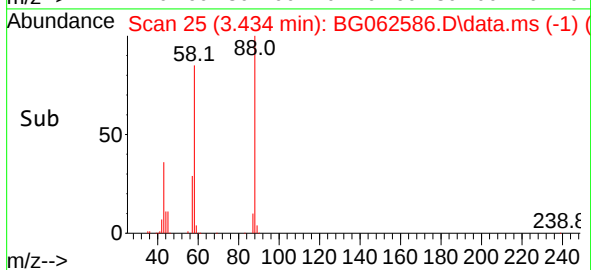
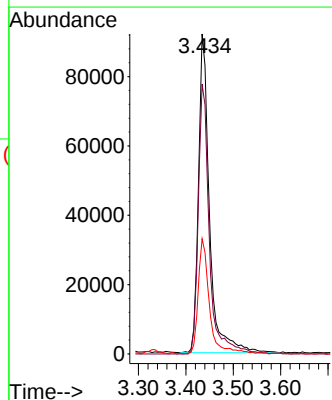
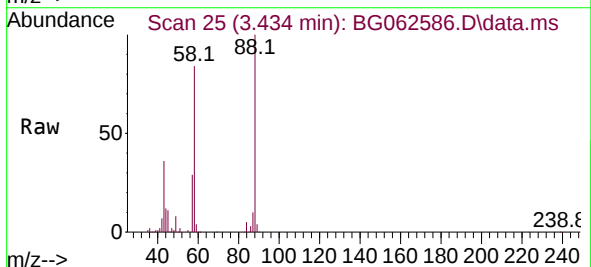
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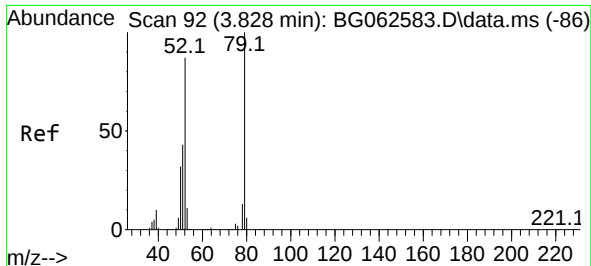
Tgt Ion:152 Resp: 84893
 Ion Ratio Lower Upper
 152 100
 150 147.4 125.1 187.7
 115 54.8 50.6 76.0



#2
 1,4-Dioxane
 Concen: 66.112 ng
 RT: 3.434 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BG062586.D
 Acq: 27 Aug 2024 19:54

Tgt Ion: 88 Resp: 149034
 Ion Ratio Lower Upper
 88 100
 58 85.2 66.6 99.8
 43 37.2 28.2 42.2

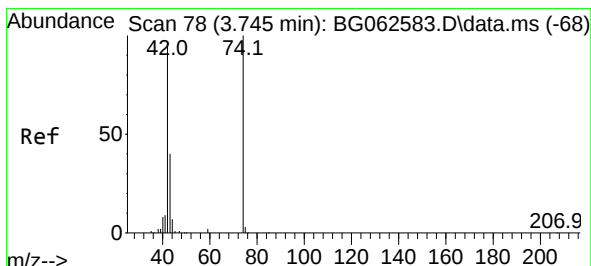
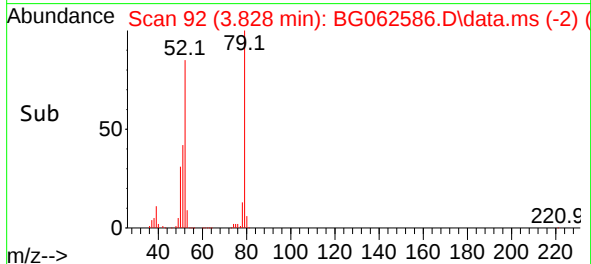
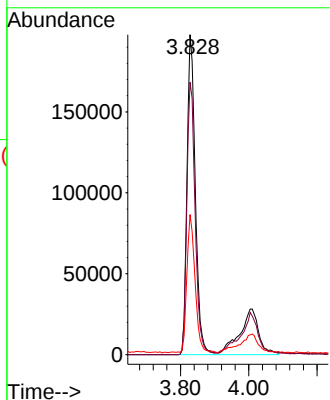
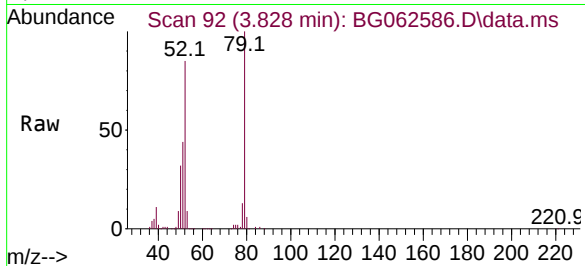




#3
Pyridine
Concen: 72.613 ng m
RT: 3.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

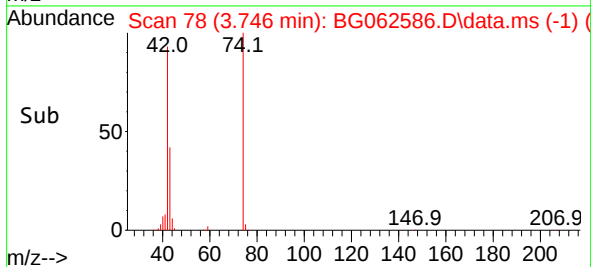
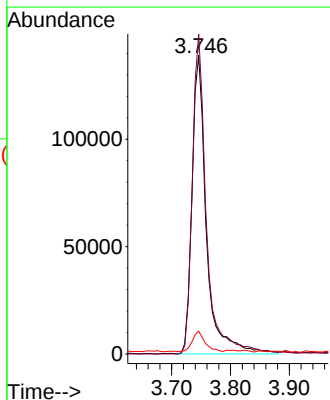
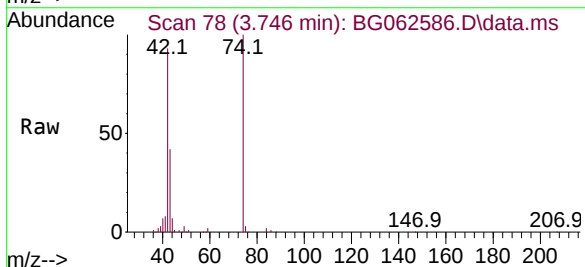
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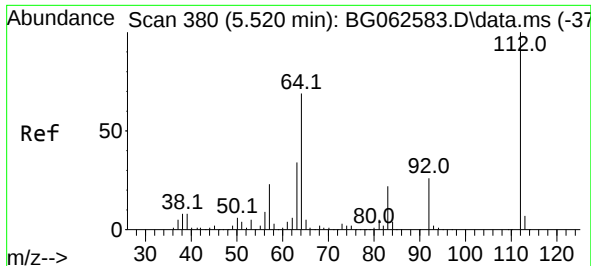
Tgt Ion: 79 Resp: 444606
Ion Ratio Lower Upper
79 100
52 85.1 69.7 104.5
51 43.8 35.6 53.4



#4
n-Nitrosodimethylamine
Concen: 72.293 ng
RT: 3.746 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 42 Resp: 236237
Ion Ratio Lower Upper
42 100
74 107.2 83.5 125.3
44 7.6 7.4 11.0

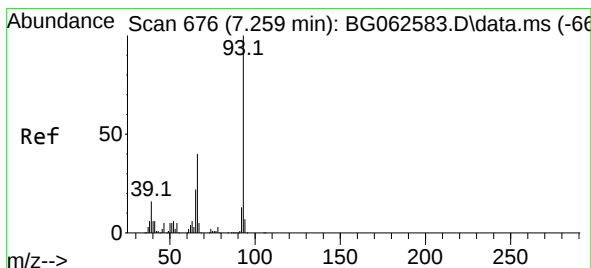
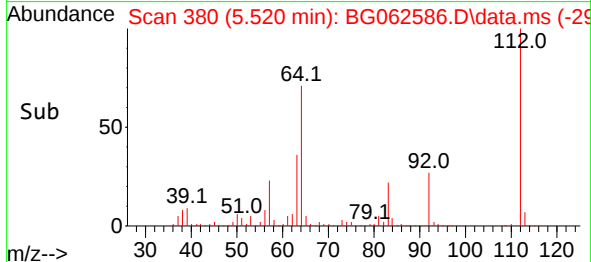
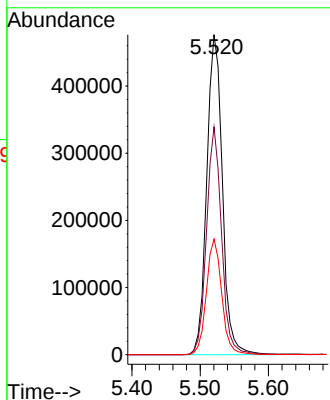
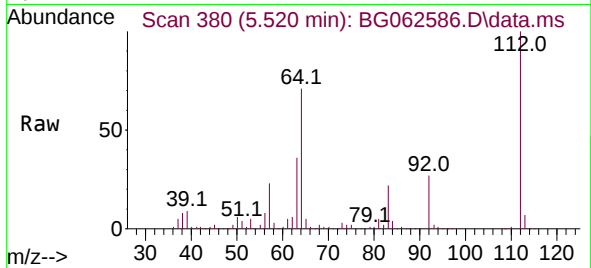




#5
2-Fluorophenol
Concen: 160.698 ng
RT: 5.520 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

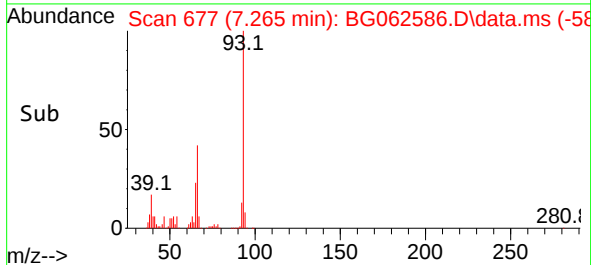
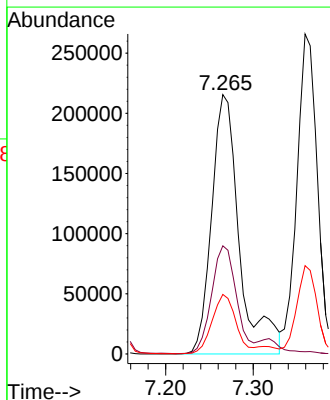
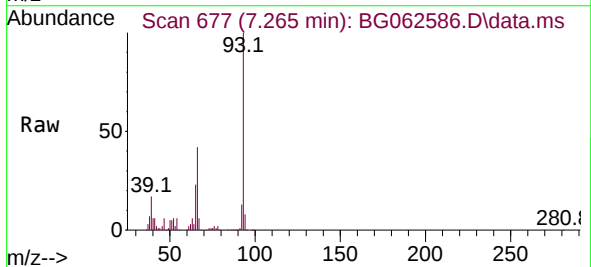
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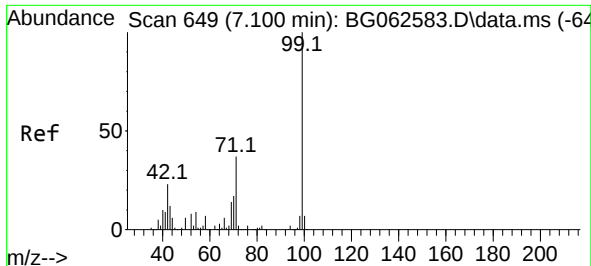
Tgt Ion:112 Resp: 760465
Ion Ratio Lower Upper
112 100
64 71.2 55.5 83.3
63 36.1 27.4 41.2



#6
Aniline
Concen: 74.596 ng m
RT: 7.265 min Scan# 677
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 93 Resp: 474579
Ion Ratio Lower Upper
93 100
66 41.7 32.4 48.6
65 23.0 17.6 26.4

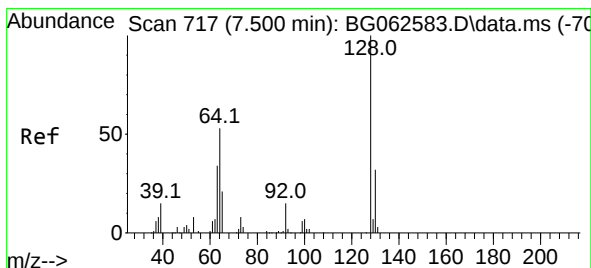
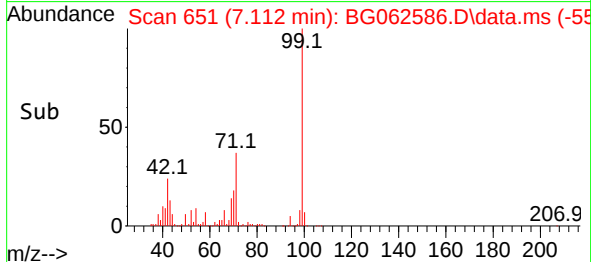
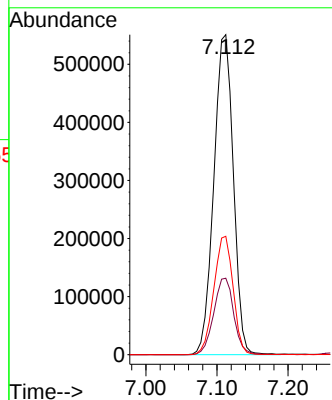
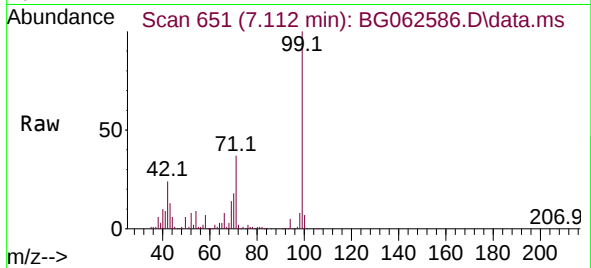




#7
Phenol-d6
Concen: 155.903 ng
RT: 7.112 min Scan# 61
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

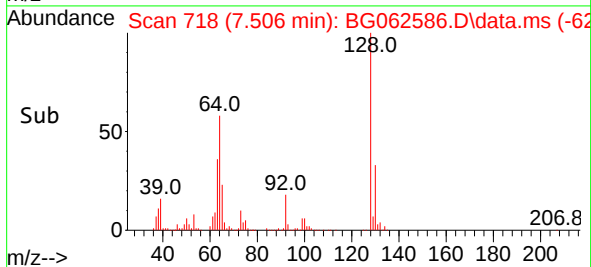
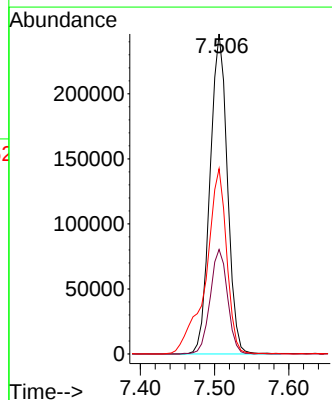
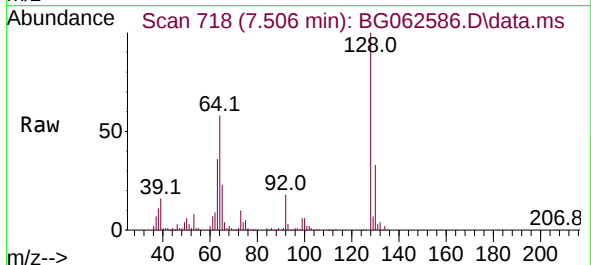
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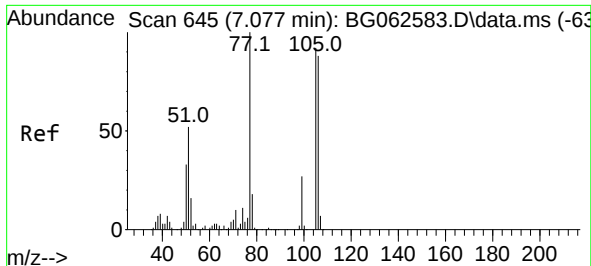
Tgt Ion: 99 Resp: 1050870
Ion Ratio Lower Upper
99 100
42 23.9 18.7 28.1
71 37.0 29.8 44.6



#8
2-Chlorophenol
Concen: 78.351 ng
RT: 7.506 min Scan# 718
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:128 Resp: 399460
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 57.9 37.5 77.5

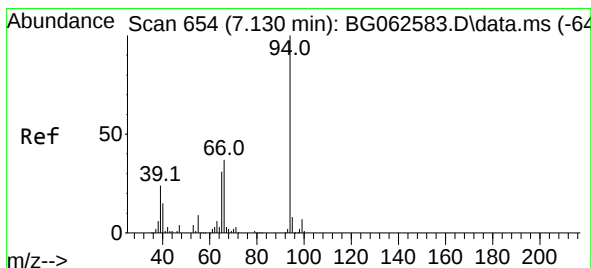
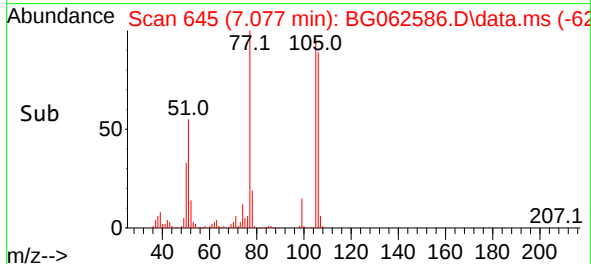
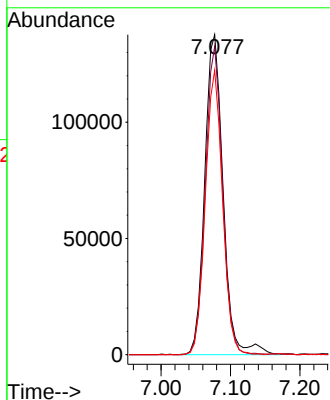
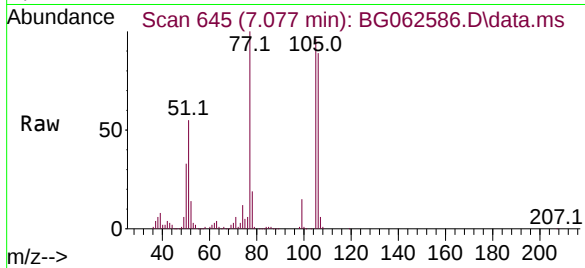




#9
Benzaldehyde
Concen: 59.439 ng m
RT: 7.077 min Scan# 645
Delta R.T. 0.000 min
Lab File: BG062586.D
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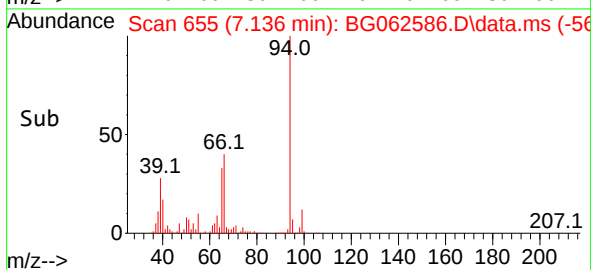
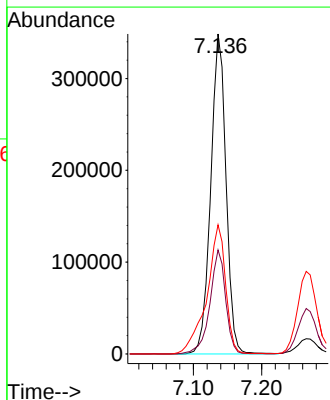
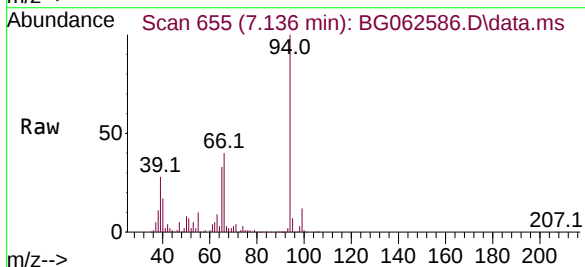
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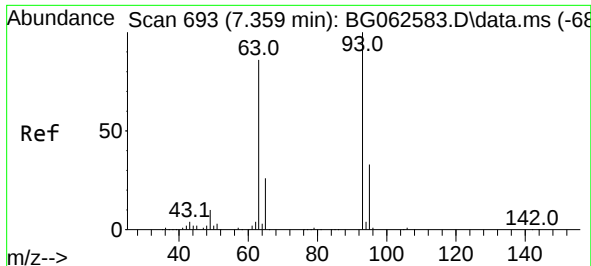
Tgt Ion: 77 Resp: 252938
Ion Ratio Lower Upper
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105 96.4 72.0 112.0
106 88.8 67.7 107.7



#10
Phenol
Concen: 77.743 ng
RT: 7.136 min Scan# 655
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 543864
Ion Ratio Lower Upper
94 100
65 32.5 11.6 51.6
66 40.3 17.7 57.7

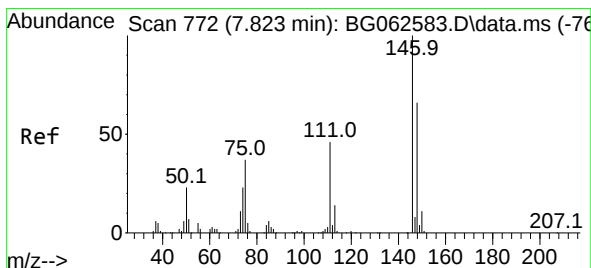
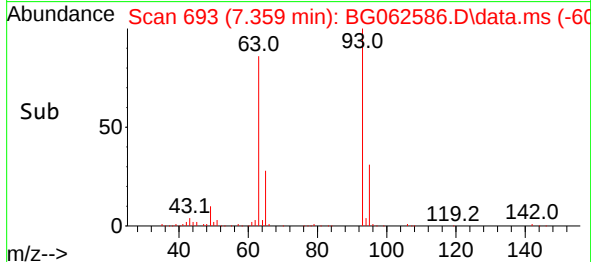
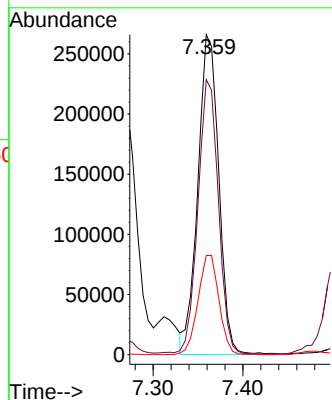
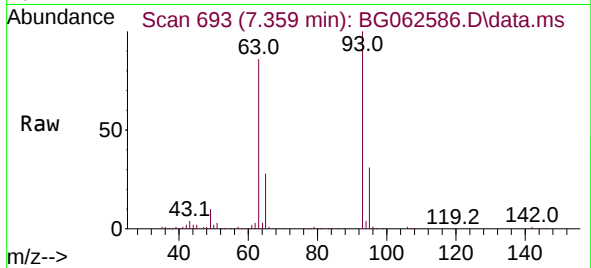




#11
bis(2-Chloroethyl)ether
Concen: 75.615 ng
RT: 7.359 min Scan# 693
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

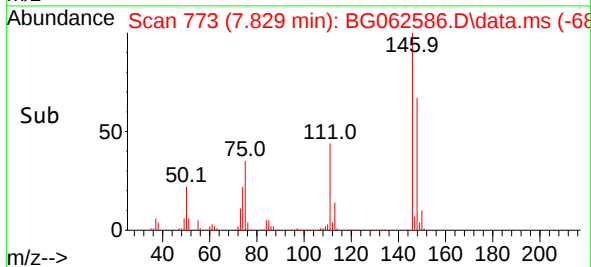
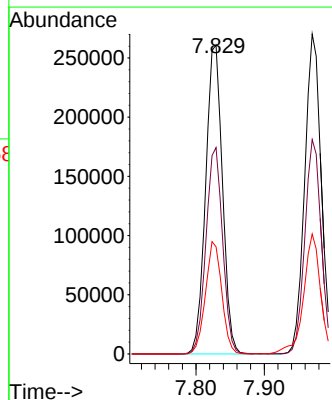
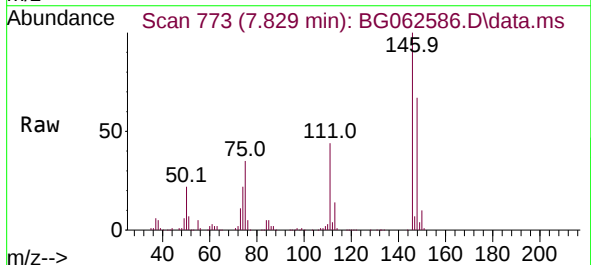
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

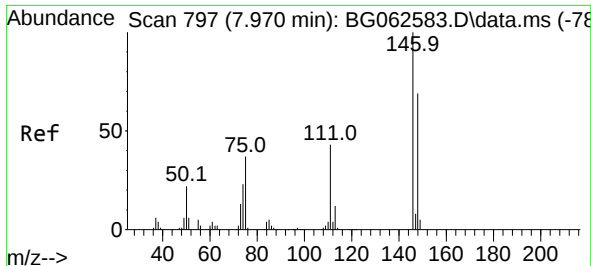
Tgt Ion: 93 Resp: 430140
Ion Ratio Lower Upper
93 100
63 86.0 64.7 104.7
95 31.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 74.911 ng
RT: 7.829 min Scan# 773
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:146 Resp: 447219
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
75 34.7 29.4 44.0

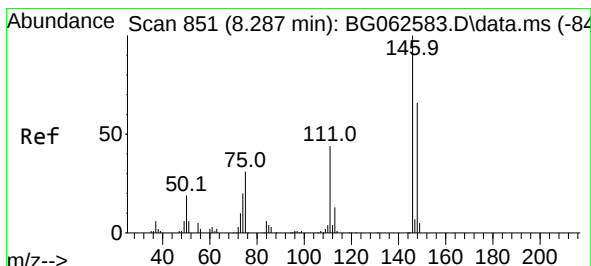
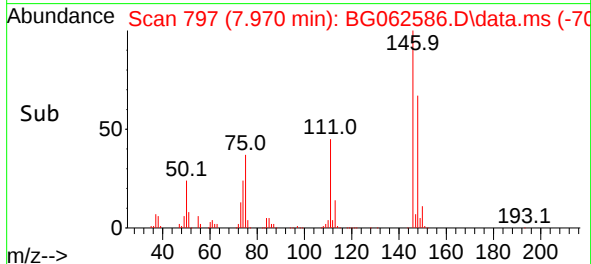
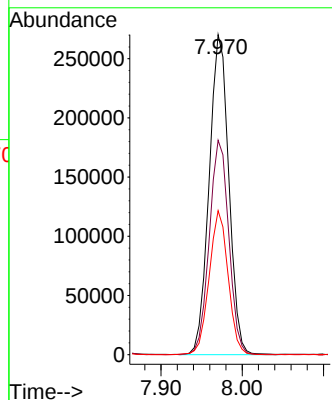
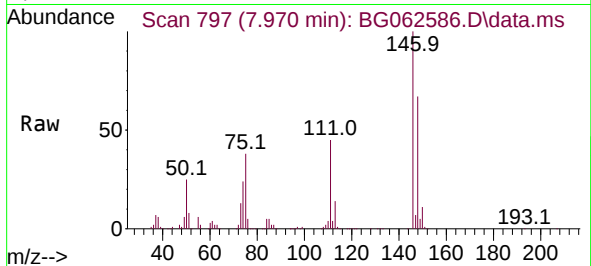




#13
1,4-Dichlorobenzene
Concen: 74.633 ng
RT: 7.970 min Scan# 797
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

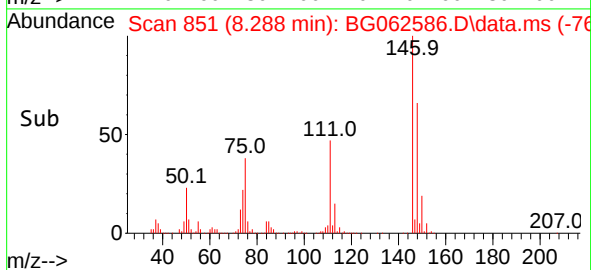
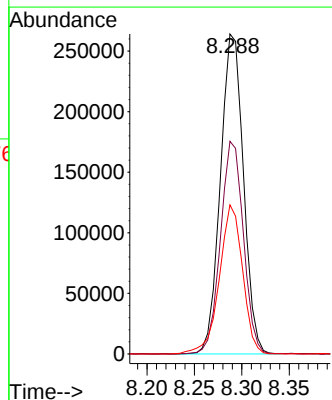
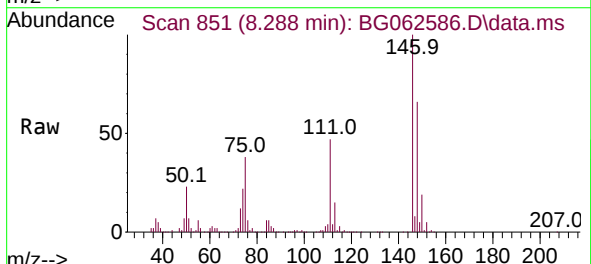
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

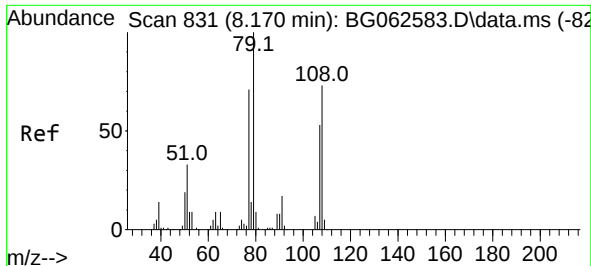
Tgt Ion:146 Resp: 454003
Ion Ratio Lower Upper
146 100
148 67.0 55.0 82.4
111 45.0 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 75.036 ng
RT: 8.288 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:146 Resp: 446646
Ion Ratio Lower Upper
146 100
148 66.4 52.6 79.0
111 46.6 35.6 53.4

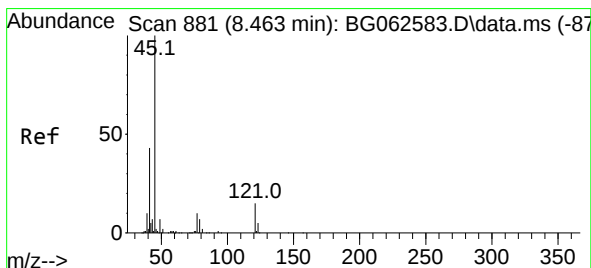
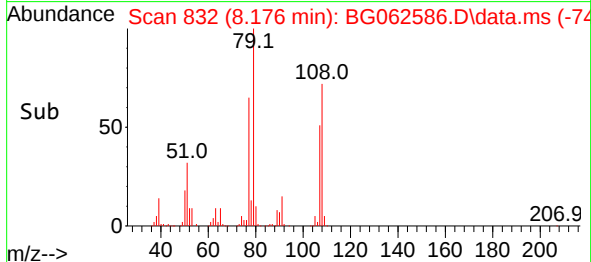
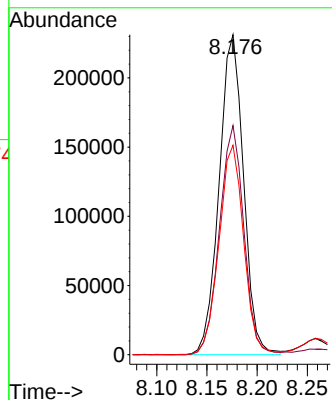
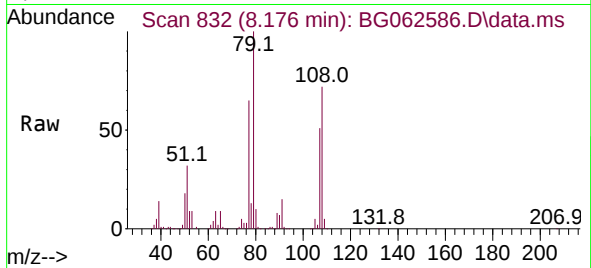




#15
Benzyl Alcohol
Concen: 83.141 ng
RT: 8.176 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

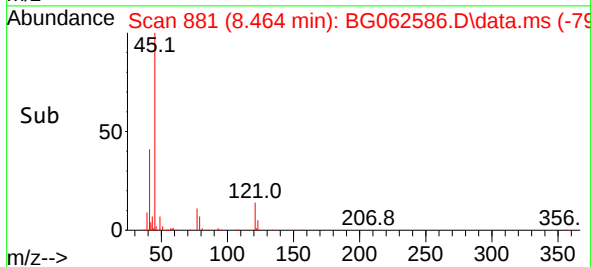
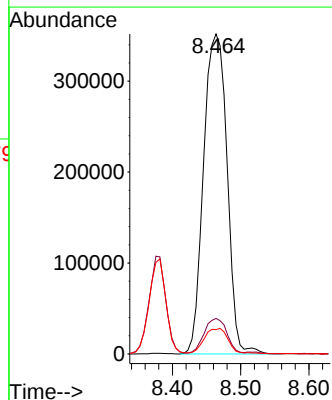
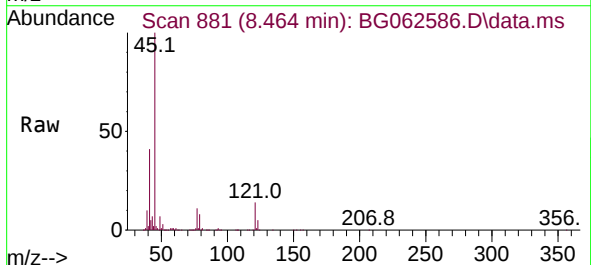
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

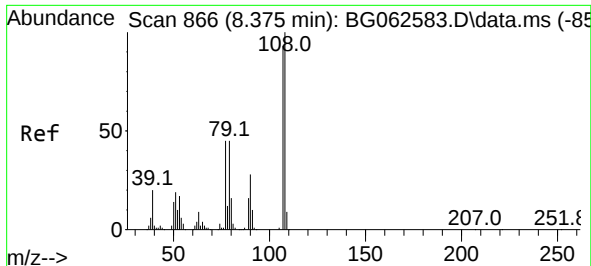
Tgt Ion: 79 Resp: 390161
Ion Ratio Lower Upper
79 100
108 71.6 58.2 87.2
77 65.5 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.080 ng
RT: 8.464 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 45 Resp: 843634
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 7.6 0.0 28.2





#17

2-Methylphenol

Concen: 78.152 ng

RT: 8.376 min Scan# 866

Delta R.T. 0.000 min

Lab File: BG062586.D

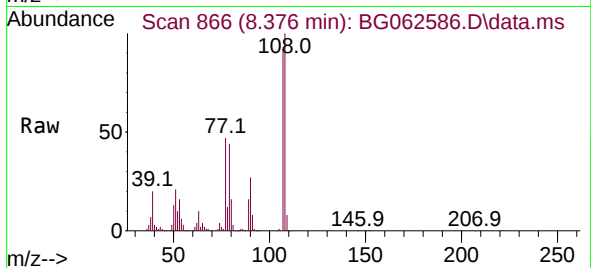
Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 365180

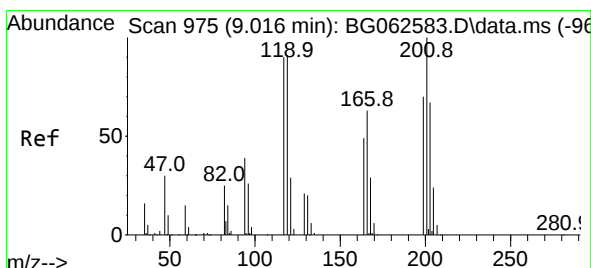
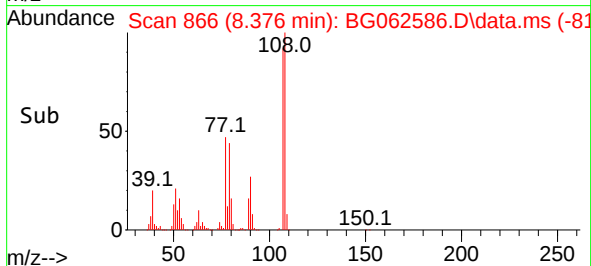
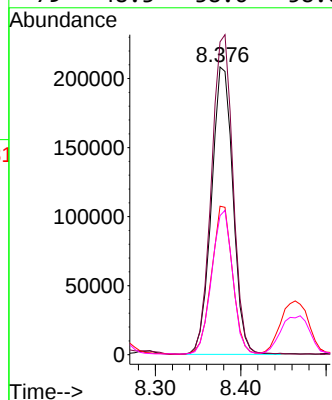
Ion Ratio Lower Upper

107 100

108 108.7 85.6 128.4

77 51.6 38.6 58.0

79 48.3 38.6 58.0



#18

Hexachloroethane

Concen: 81.226 ng

RT: 9.016 min Scan# 975

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

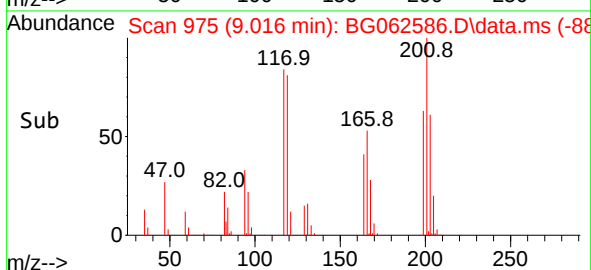
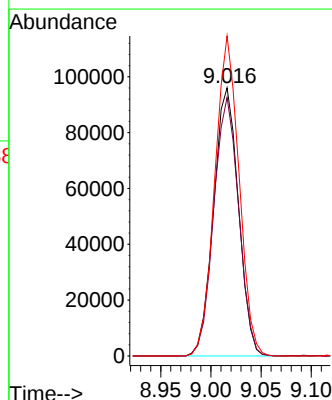
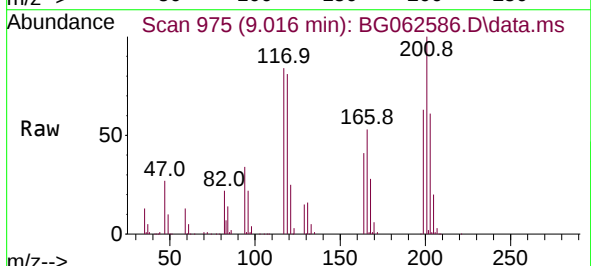
Tgt Ion:117 Resp: 164858

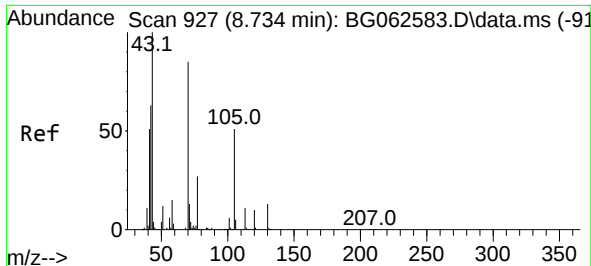
Ion Ratio Lower Upper

117 100

119 96.4 81.6 122.4

201 119.3 89.4 134.0

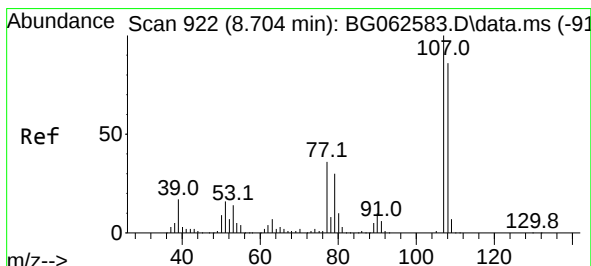
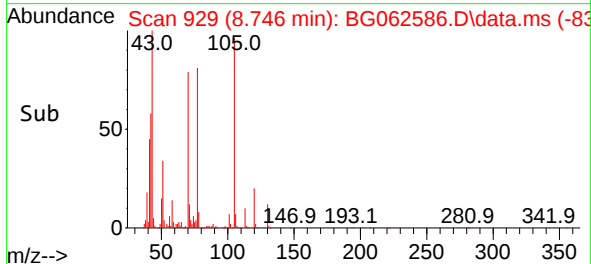
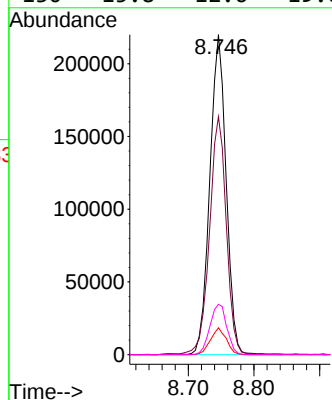
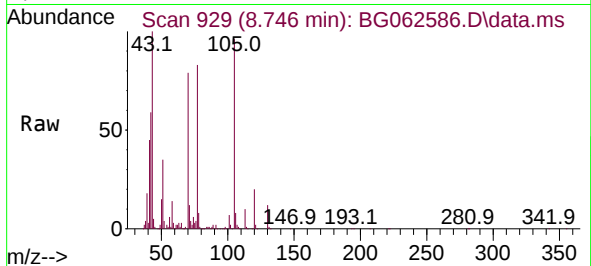




#19
n-Nitroso-di-n-propylamine
Concen: 84.278 ng
RT: 8.746 min Scan# 91
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

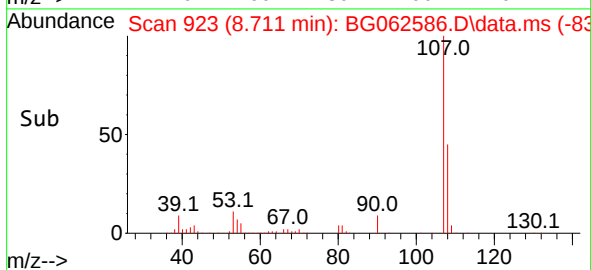
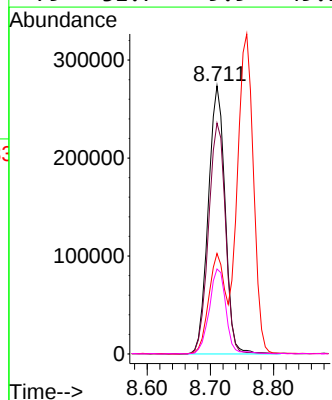
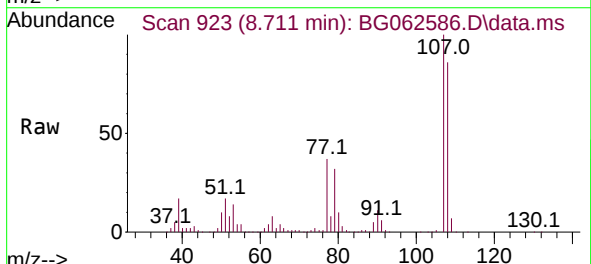
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

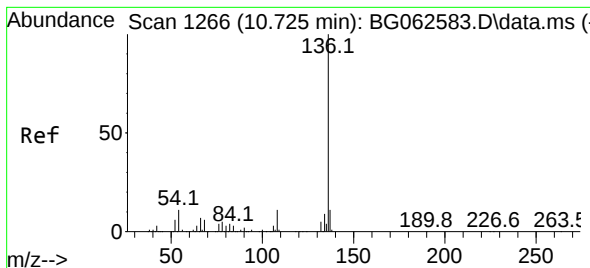
Tgt Ion: 70 Resp: 380444
Ion Ratio Lower Upper
70 100
42 74.4 60.0 90.0
101 8.4 6.1 9.1
130 15.8 12.6 19.0



#20
3+4-Methylphenols
Concen: 78.885 ng
RT: 8.711 min Scan# 923
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 107 Resp: 504048
Ion Ratio Lower Upper
107 100
108 86.1 66.0 106.0
77 37.5 16.1 56.1
79 31.7 9.9 49.9

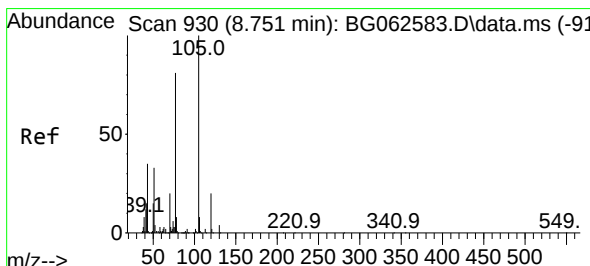
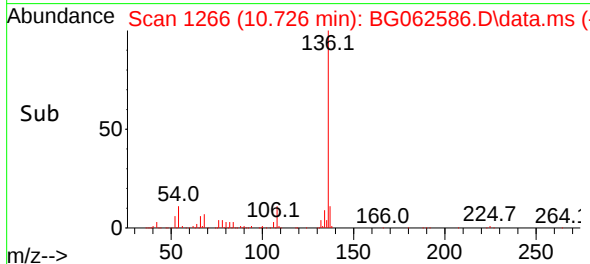
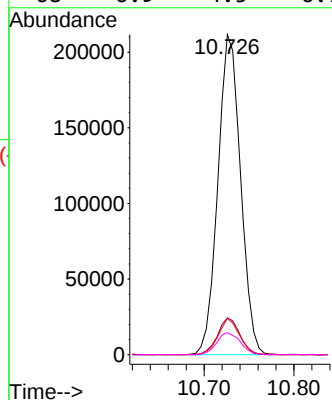
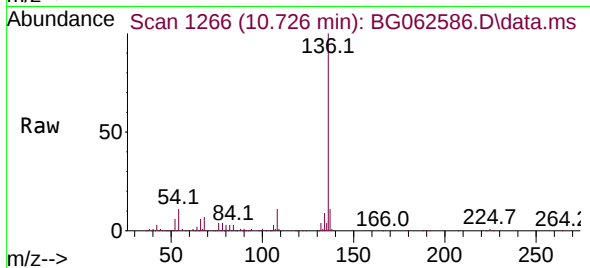




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

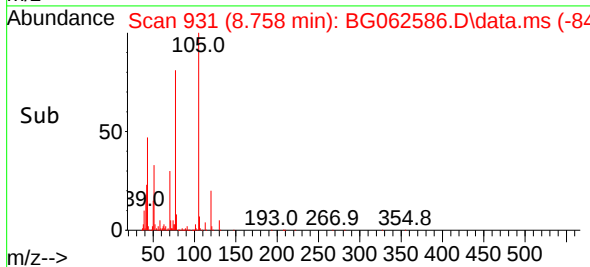
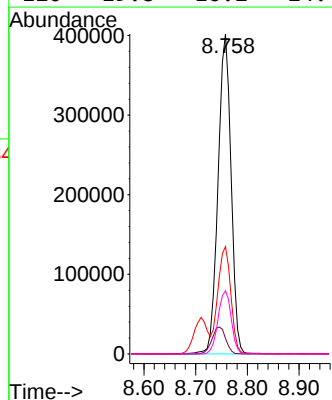
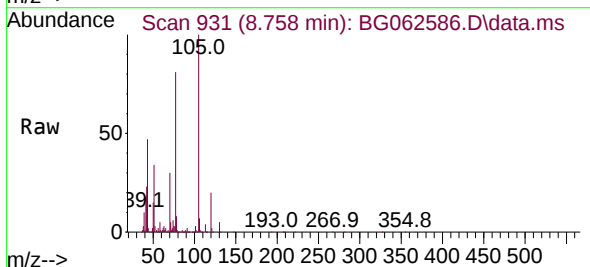
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

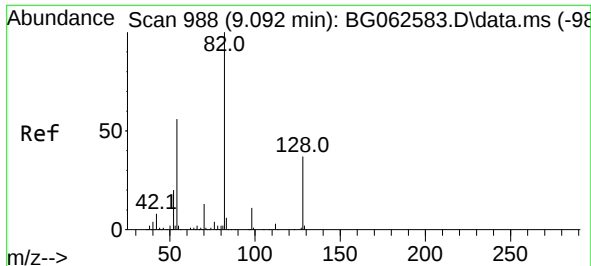
Tgt Ion:136 Resp: 371192
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 11.4 9.0 13.4
68 6.9 4.5 6.7#



#22
Acetophenone
Concen: 75.813 ng
RT: 8.758 min Scan# 931
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:105 Resp: 702242
Ion Ratio Lower Upper
105 100
71 4.9 2.5 3.7#
51 33.6 26.6 40.0
120 19.8 16.2 24.4

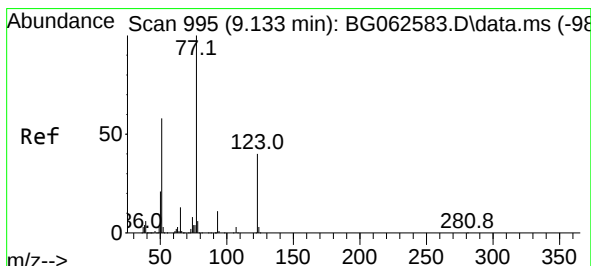
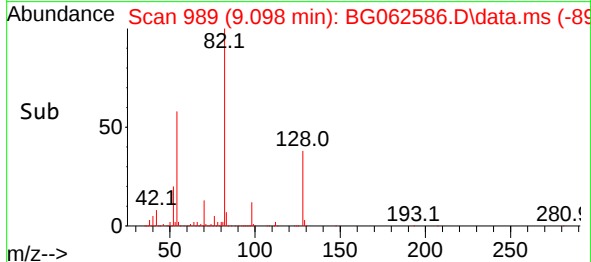
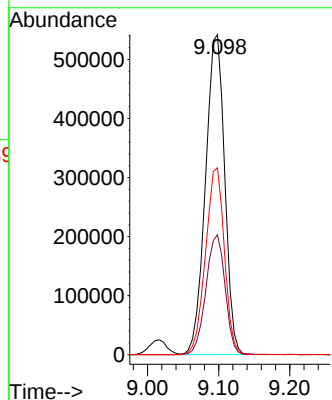
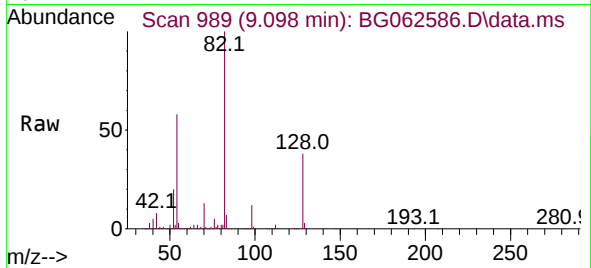




#23
Nitrobenzene-d5
Concen: 181.986 ng
RT: 9.098 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

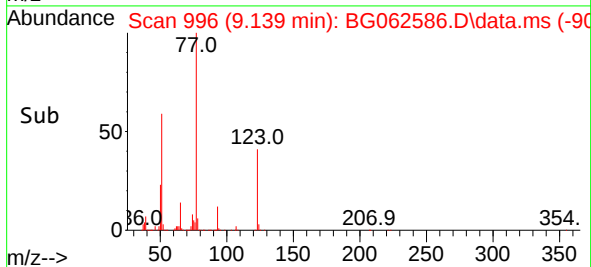
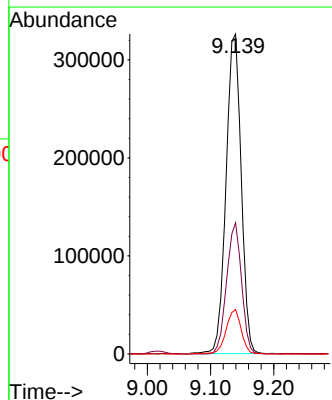
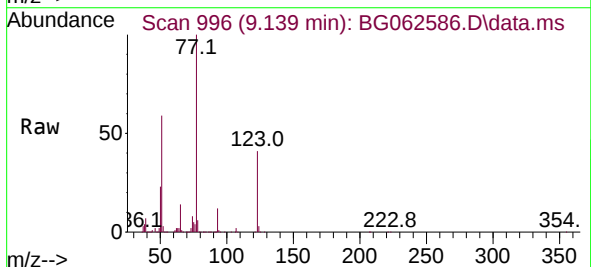
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

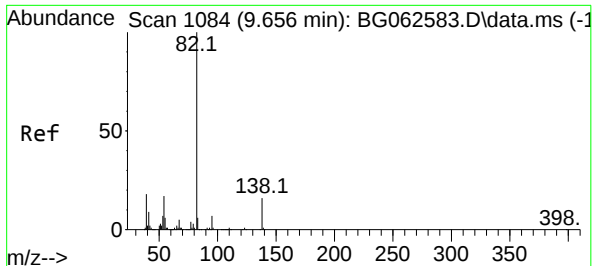
Tgt Ion: 82 Resp: 1017855
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 58.4 44.4 66.6



#24
Nitrobenzene
Concen: 89.794 ng
RT: 9.139 min Scan# 996
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 77 Resp: 543867
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 13.9 10.6 15.8

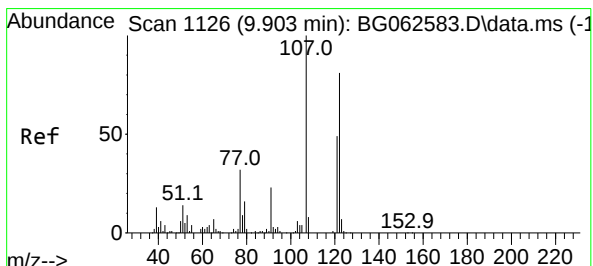
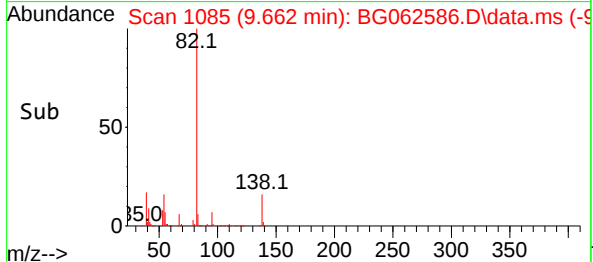
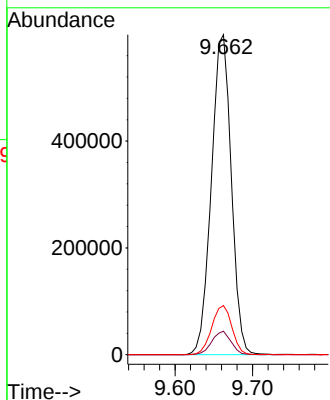
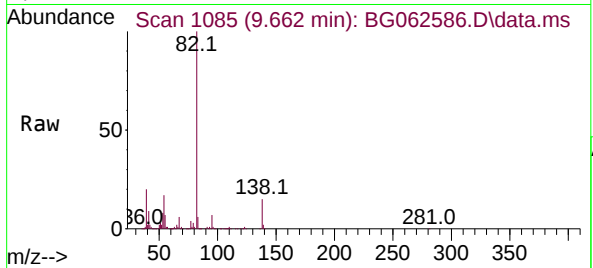




#25
Isophorone
Concen: 78.950 ng
RT: 9.662 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

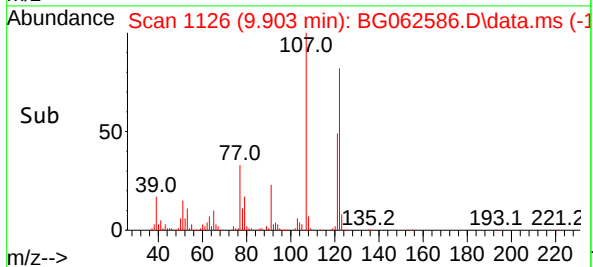
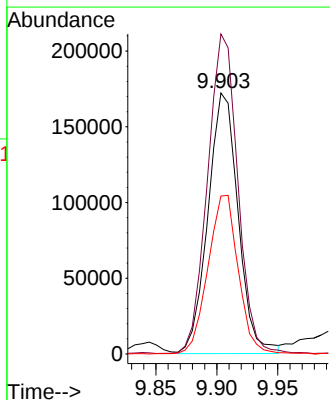
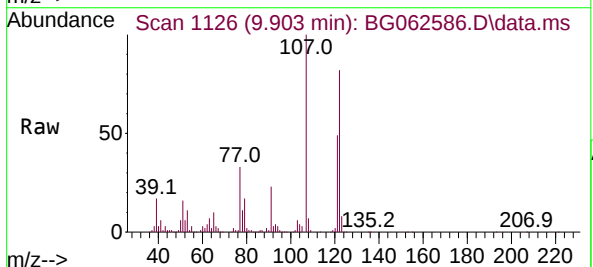
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

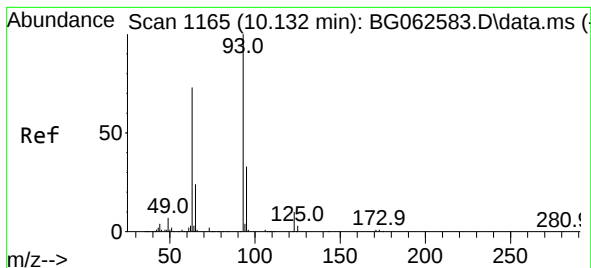
Tgt Ion: 82 Resp: 1071103
Ion Ratio Lower Upper
82 100
95 7.4 5.2 7.8
138 15.3 13.0 19.4



#27
2,4-Dimethylphenol
Concen: 83.893 ng
RT: 9.903 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:122 Resp: 297451
Ion Ratio Lower Upper
122 100
107 122.6 98.0 147.0
121 60.5 48.2 72.4

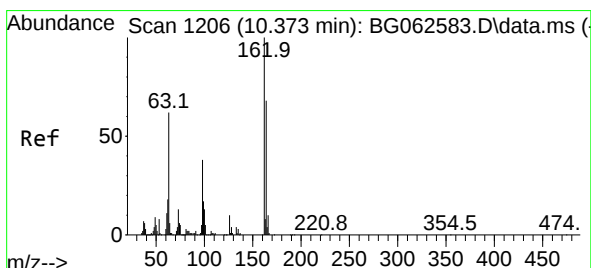
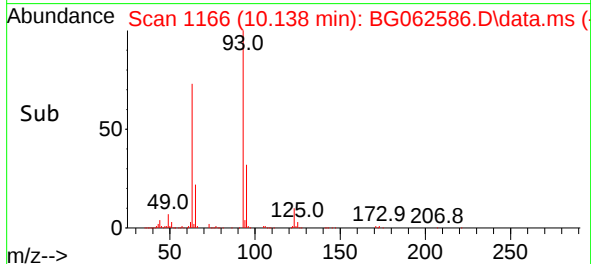
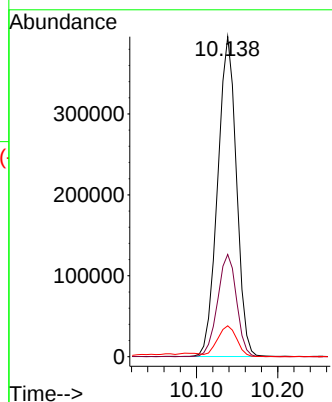
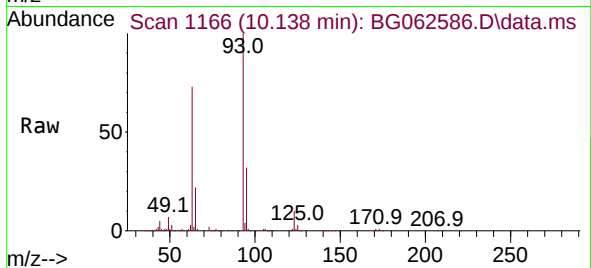




#28
bis(2-Chloroethoxy)methane
Concen: 80.846 ng
RT: 10.138 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

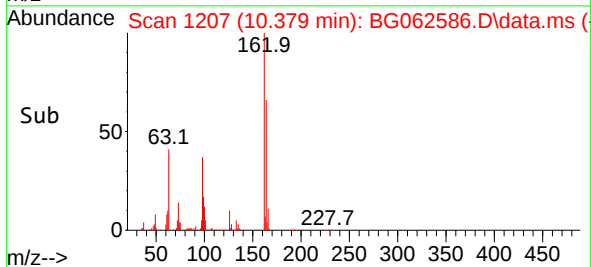
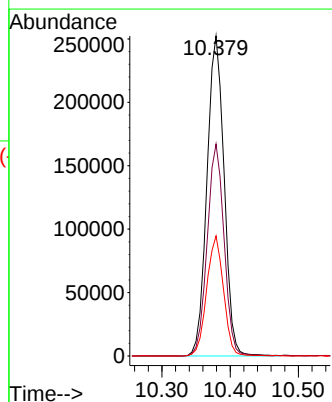
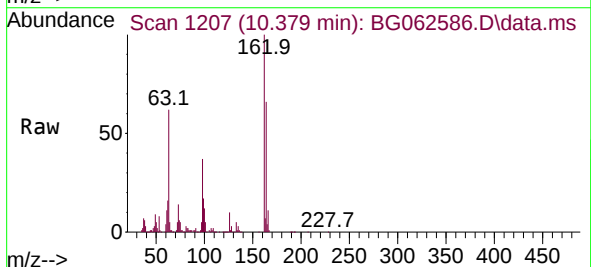
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

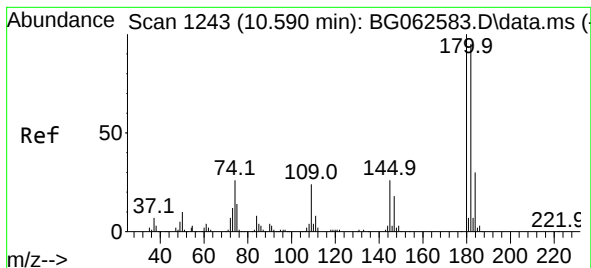
Tgt Ion: 93 Resp: 635769
Ion Ratio Lower Upper
93 100
95 32.0 26.6 39.8
123 9.6 8.2 12.2



#29
2,4-Dichlorophenol
Concen: 84.124 ng
RT: 10.379 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:162 Resp: 441577
Ion Ratio Lower Upper
162 100
164 66.2 47.5 87.5
98 37.5 17.6 57.6

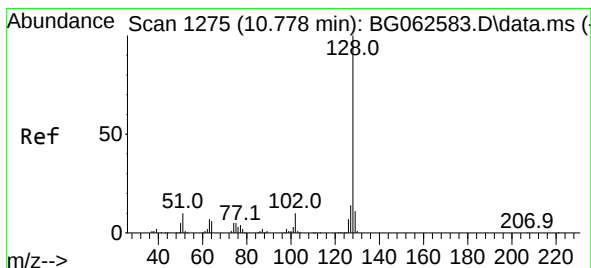
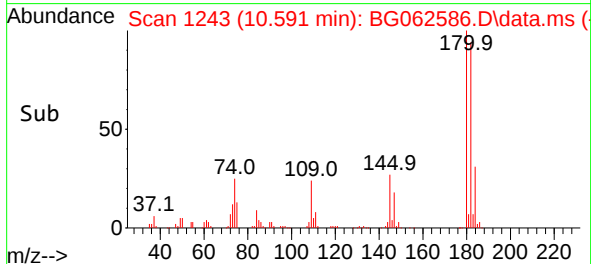
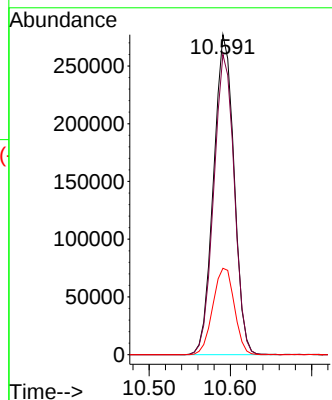
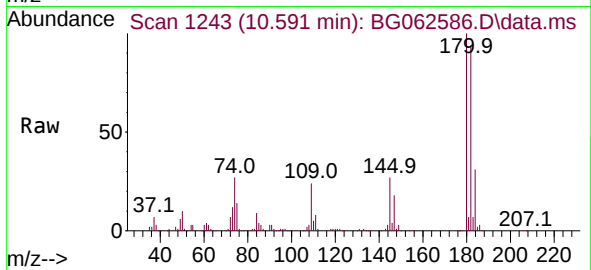




#30
1,2,4-Trichlorobenzene
Concen: 75.724 ng
RT: 10.591 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

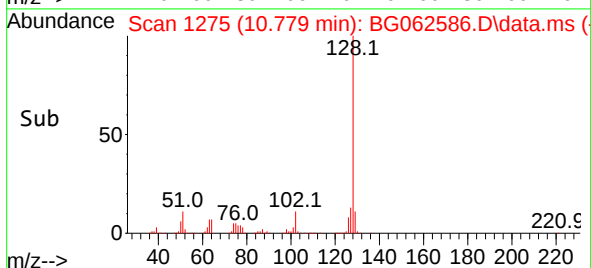
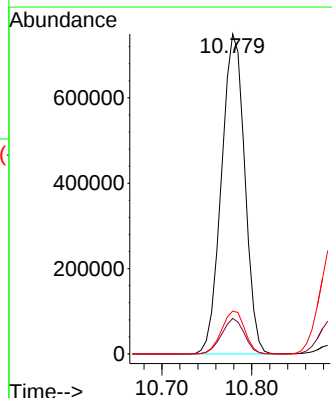
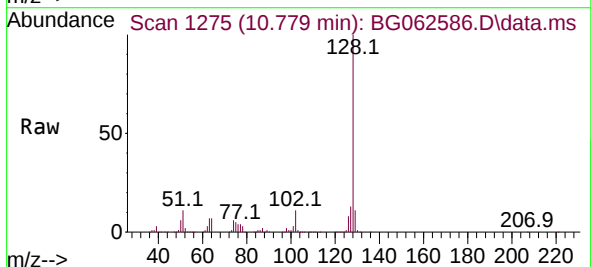
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

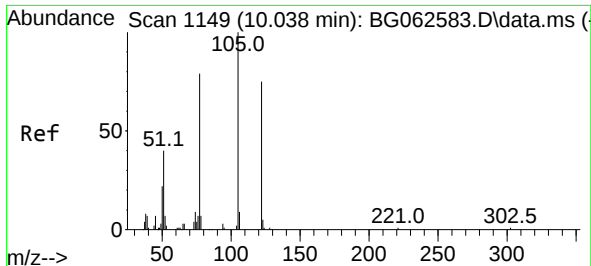
Tgt Ion:180 Resp: 485567
Ion Ratio Lower Upper
180 100
182 93.8 75.6 113.4
145 27.0 21.1 31.7



#31
Naphthalene
Concen: 72.872 ng
RT: 10.779 min Scan# 1275
Delta R.T. 0.001 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:128 Resp: 1350161
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.4 11.0 16.6

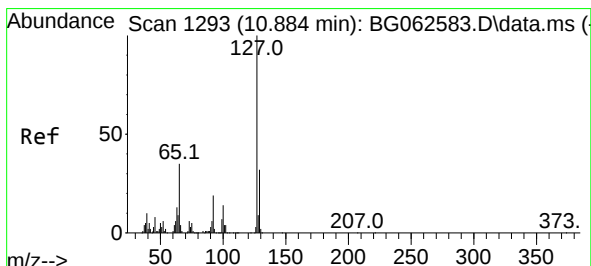
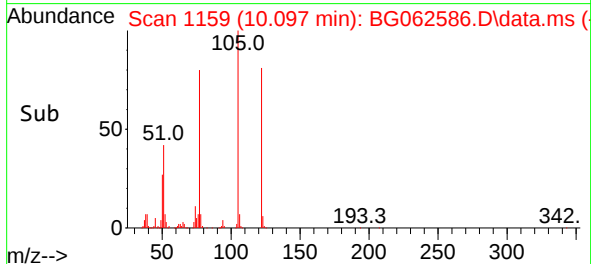
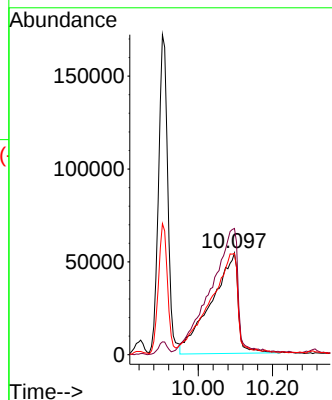
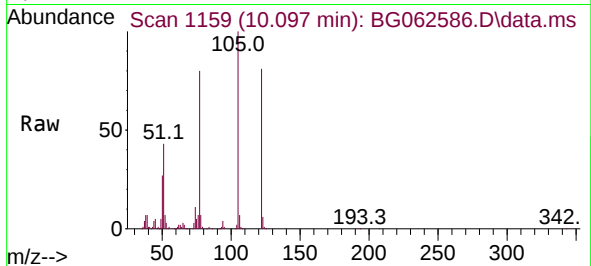




#32
Benzoic acid
Concen: 93.074 ng
RT: 10.097 min Scan# 1149
Delta R.T. 0.059 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

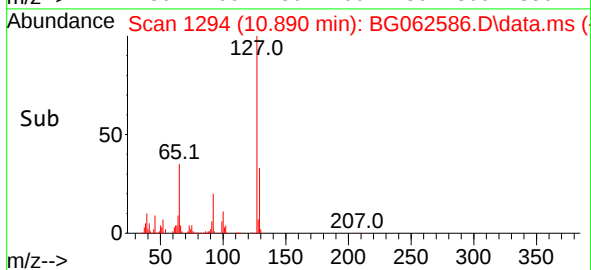
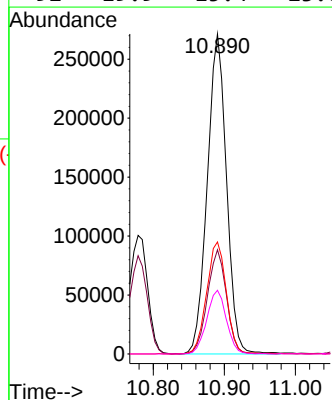
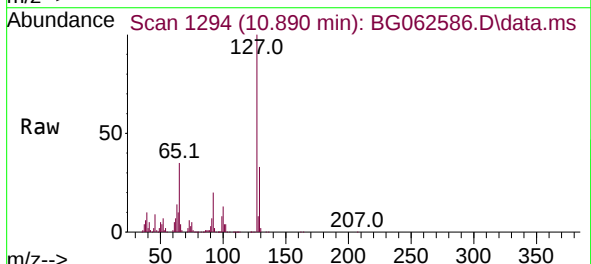
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

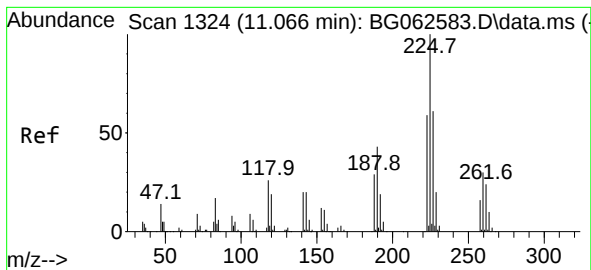
Tgt Ion:122 Resp: 272029
Ion Ratio Lower Upper
122 100
105 124.1 104.4 144.4
77 99.5 81.4 121.4



#33
4-Chloroaniline
Concen: 75.822 ng
RT: 10.890 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:127 Resp: 510320
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.6
65 35.0 27.7 41.5
92 19.9 15.4 23.0

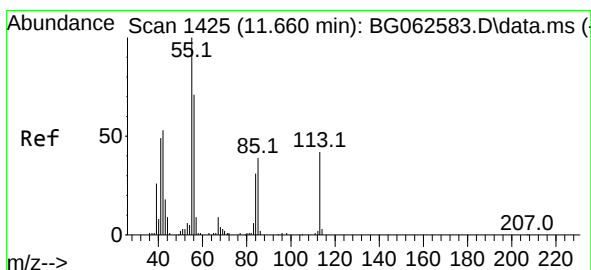
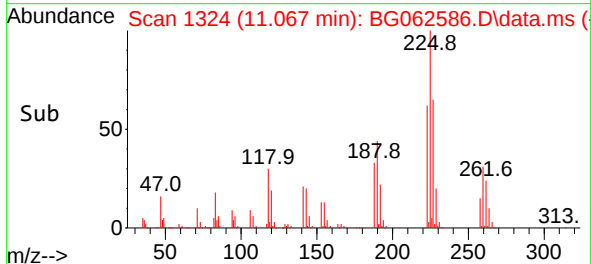
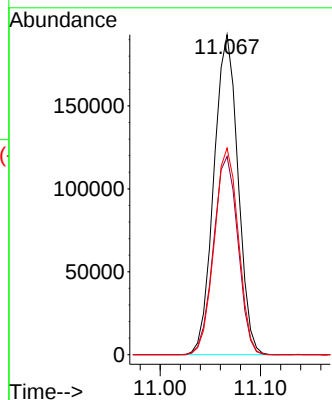
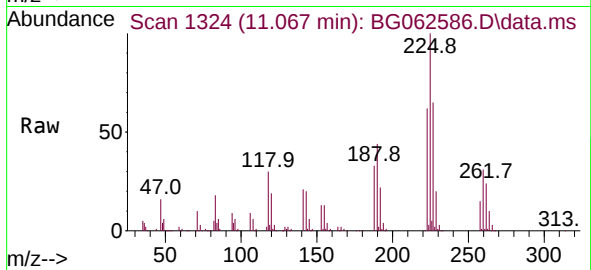




#34
Hexachlorobutadiene
Concen: 77.023 ng
RT: 11.067 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

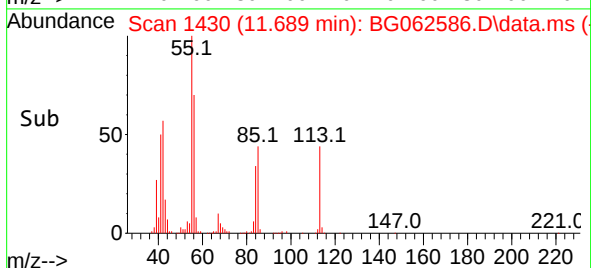
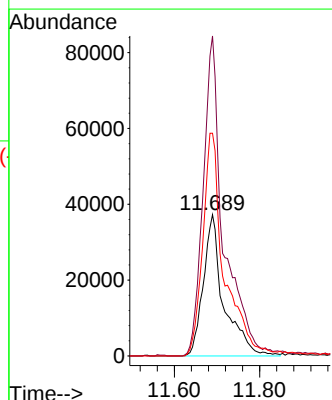
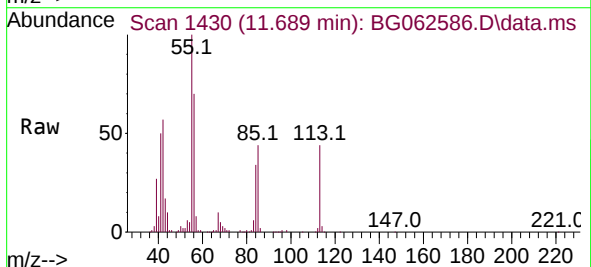
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

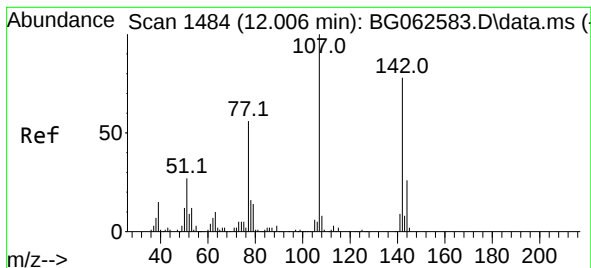
Tgt Ion:225 Resp: 322215
Ion Ratio Lower Upper
225 100
223 61.9 47.4 71.0
227 67.0 48.6 72.8



#35
Caprolactam
Concen: 87.694 ng
RT: 11.689 min Scan# 1430
Delta R.T. 0.030 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:113 Resp: 124100
Ion Ratio Lower Upper
113 100
55 226.4 220.5 260.5
56 157.6 151.4 191.4

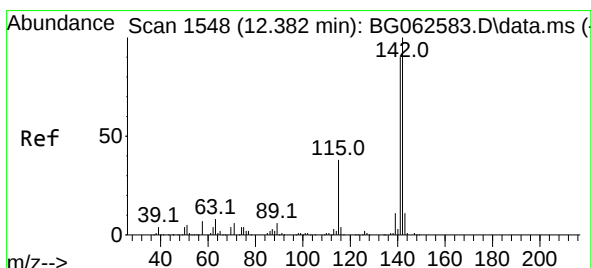
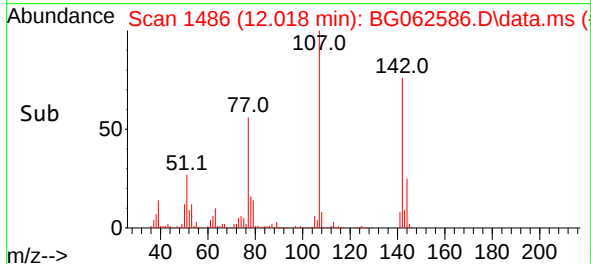
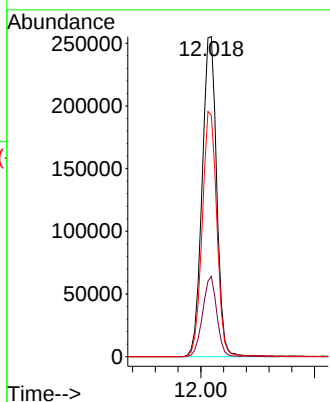
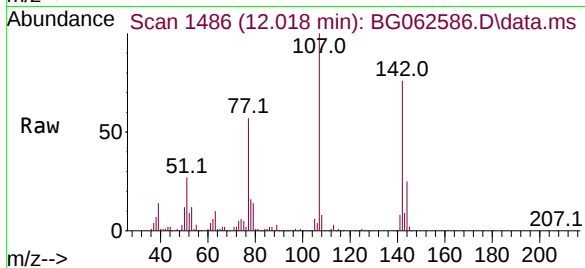




#36
4-Chloro-3-methylphenol
Concen: 79.559 ng
RT: 12.018 min Scan# 1484
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

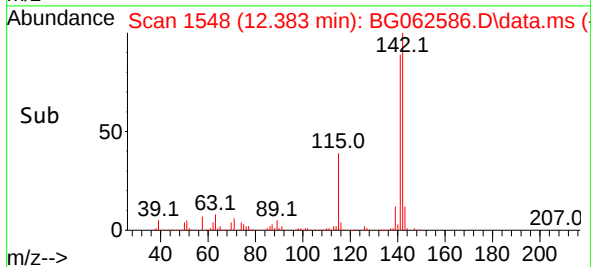
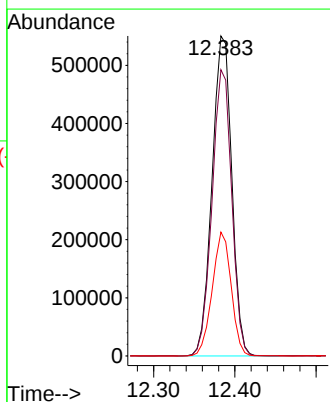
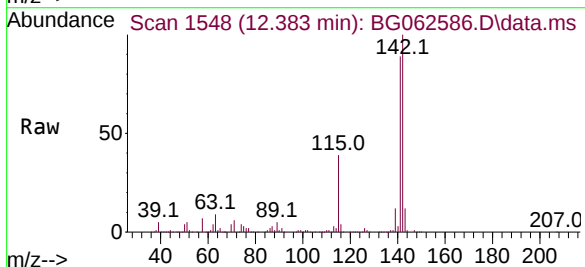
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

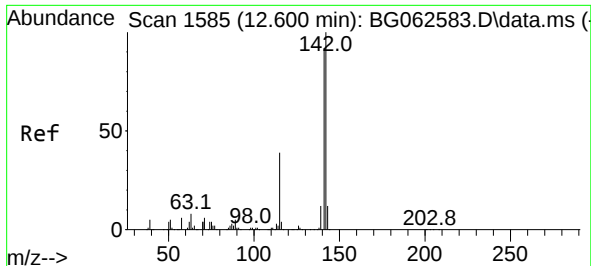
Tgt Ion:107 Resp: 452497
Ion Ratio Lower Upper
107 100
144 25.1 20.8 31.2
142 75.5 62.5 93.7



#37
2-Methylnaphthalene
Concen: 74.528 ng
RT: 12.383 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:142 Resp: 930364
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 38.7 30.6 46.0

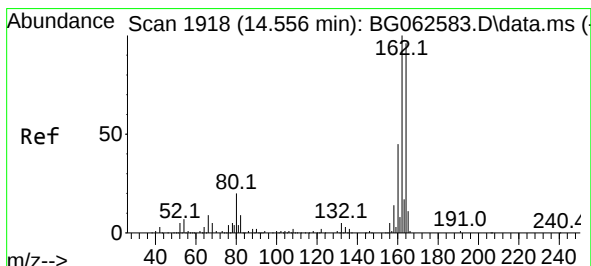
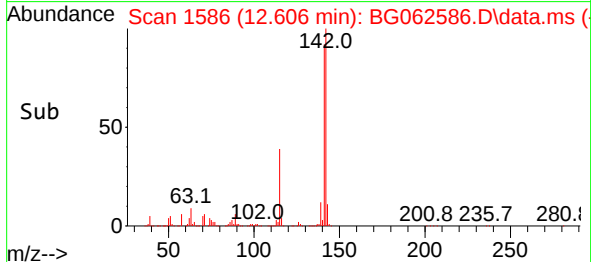
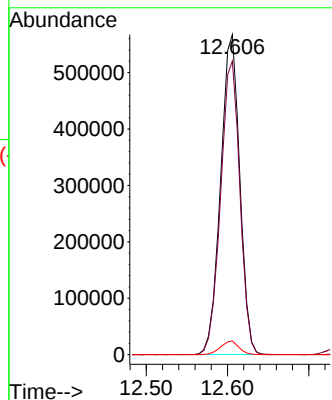
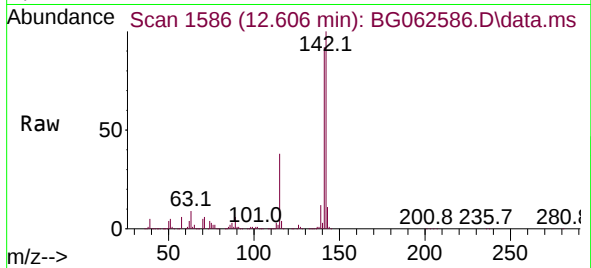




#38
1-Methylnaphthalene
Concen: 74.362 ng
RT: 12.606 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

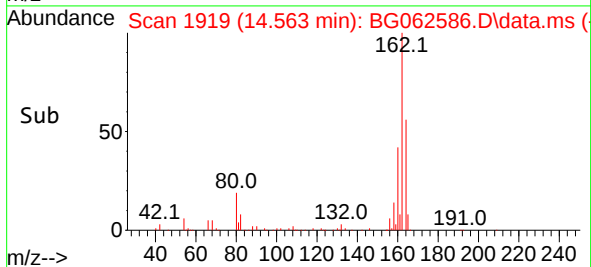
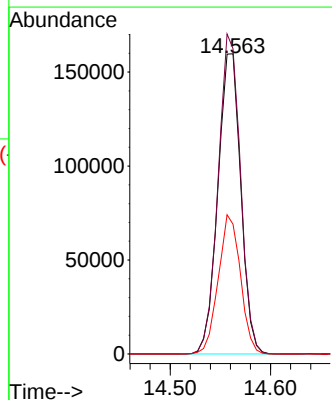
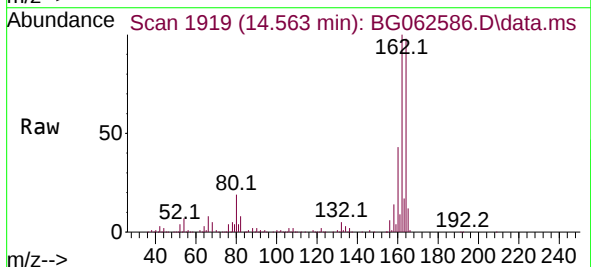
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

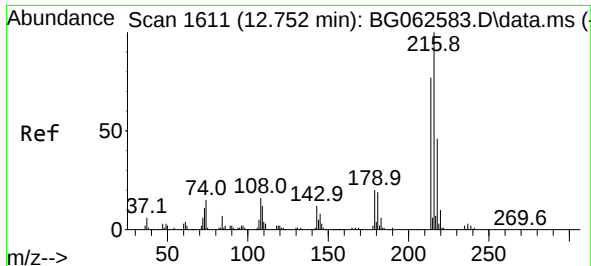
Tgt Ion:142 Resp: 928856
Ion Ratio Lower Upper
142 100
141 91.8 73.6 110.4
116 4.3 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:164 Resp: 252744
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 43.2 37.7 56.5

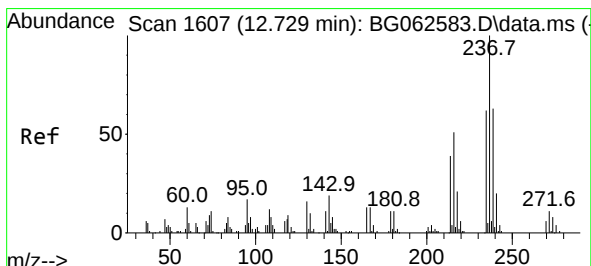
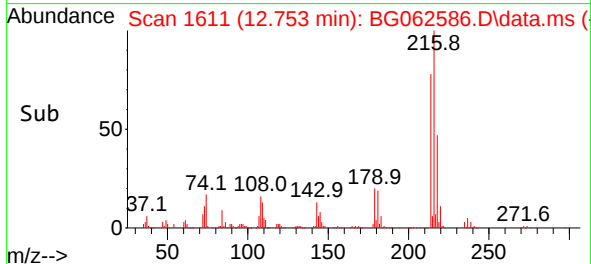
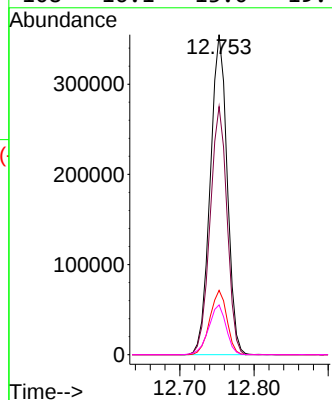
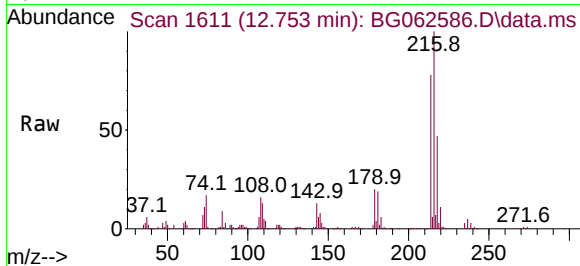




#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.149 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

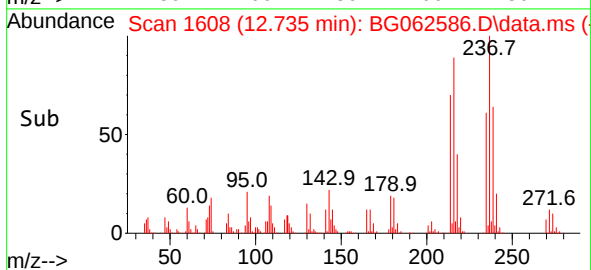
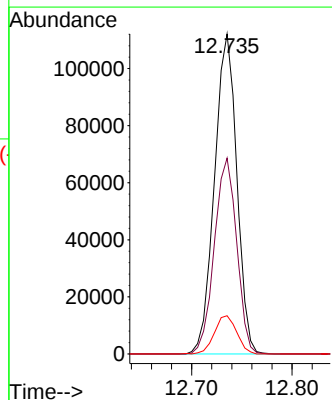
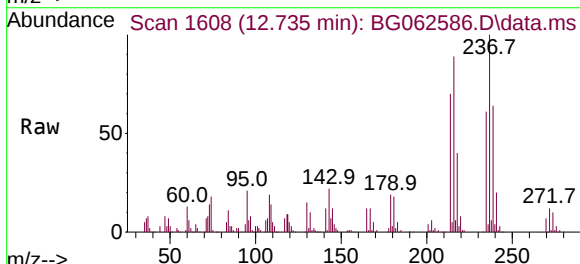
Instrument :
BNA_G
ClientSampleId :
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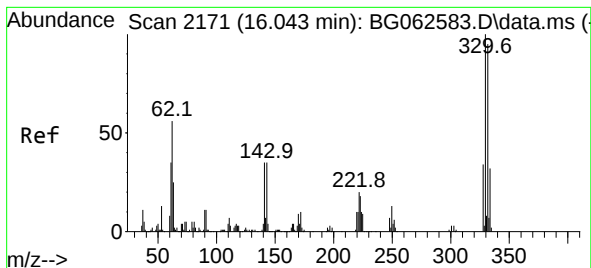
Tgt Ion:	216	Resp:	562559
Ion Ratio	Lower	Upper	
216	100		
214	77.5	60.9	91.3
179	20.2	16.0	24.0
108	16.1	13.0	19.4



#41
Hexachlorocyclopentadiene
Concen: 95.636 ng
RT: 12.735 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:	237	Resp:	173091
Ion Ratio	Lower	Upper	
237	100		
235	61.2	41.8	81.8
272	11.9	0.0	31.4

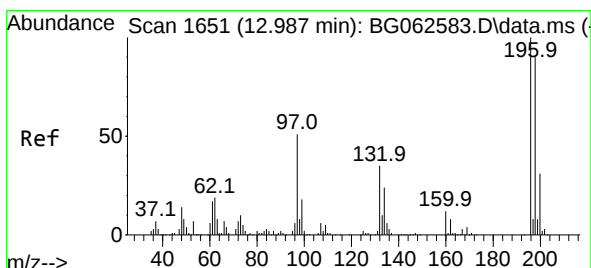
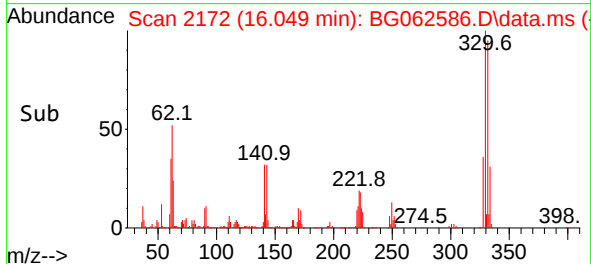
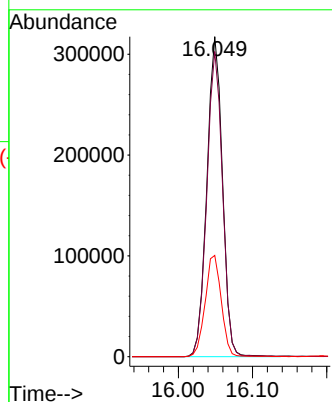
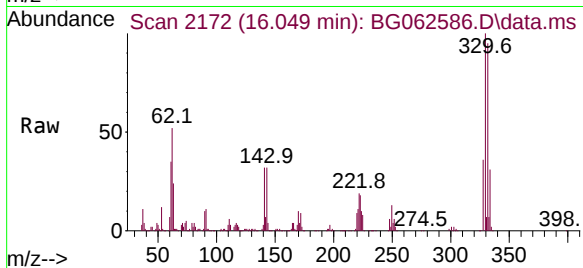




#42
2,4,6-Tribromophenol
Concen: 166.063 ng
RT: 16.049 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

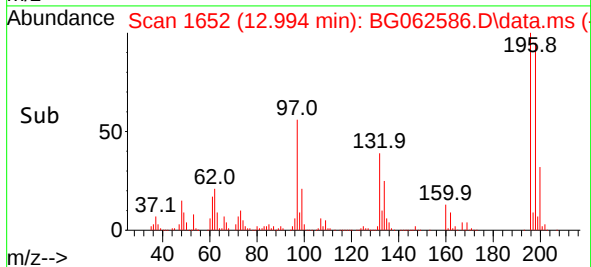
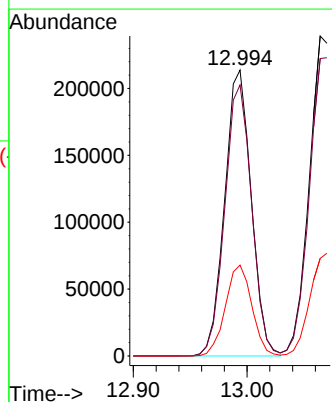
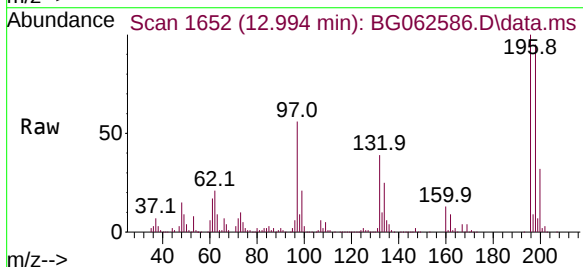
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

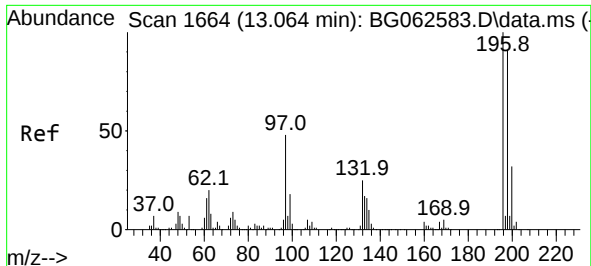
Tgt Ion:330 Resp: 463635
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 32.9 26.5 39.7



#43
2,4,6-Trichlorophenol
Concen: 84.396 ng
RT: 12.994 min Scan# 1652
Delta R.T. 0.007 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:196 Resp: 347718
Ion Ratio Lower Upper
196 100
198 94.8 71.8 107.8
200 31.8 24.6 37.0

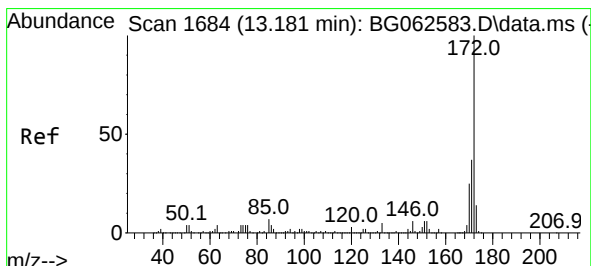
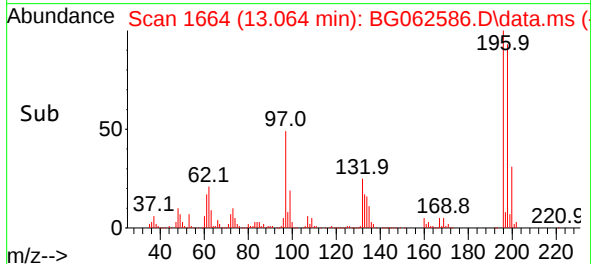
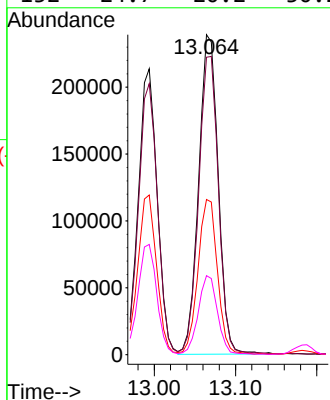
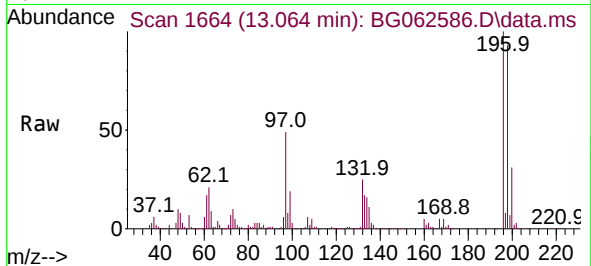




#44
2,4,5-Trichlorophenol
Concen: 82.422 ng
RT: 13.064 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

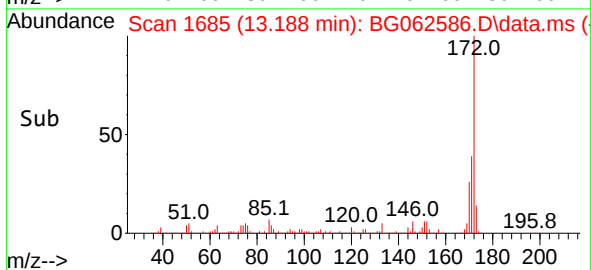
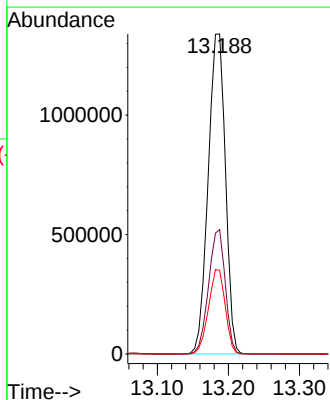
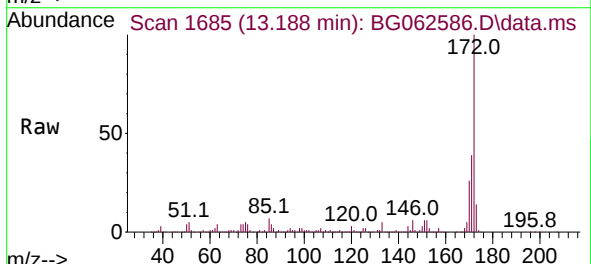
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

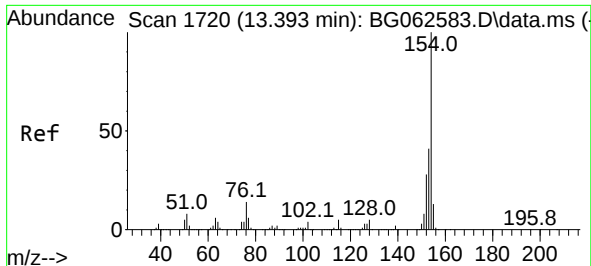
Tgt Ion:196 Resp: 400208
Ion Ratio Lower Upper
196 100
198 93.0 72.6 108.8
97 48.5 38.7 58.1
132 24.7 20.2 30.2



#45
2-Fluorobiphenyl
Concen: 146.870 ng
RT: 13.188 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:172 Resp: 2257516
Ion Ratio Lower Upper
172 100
171 38.8 29.7 44.5
170 26.2 20.1 30.1

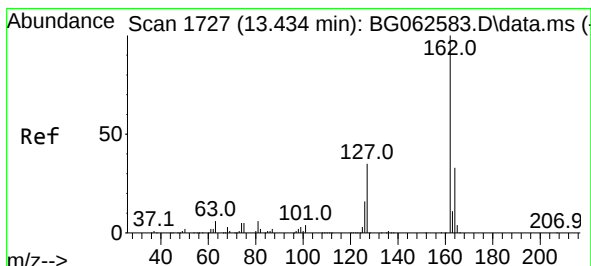
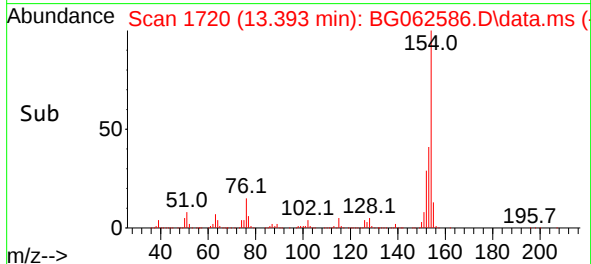
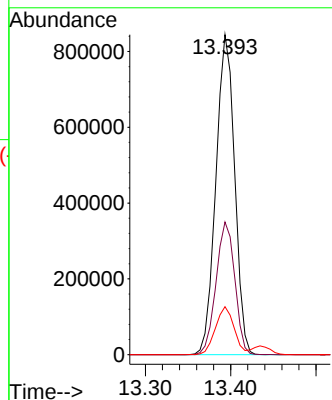
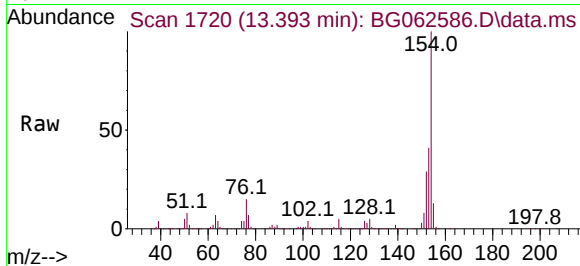




#46
1,1'-Biphenyl
Concen: 76.320 ng
RT: 13.393 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

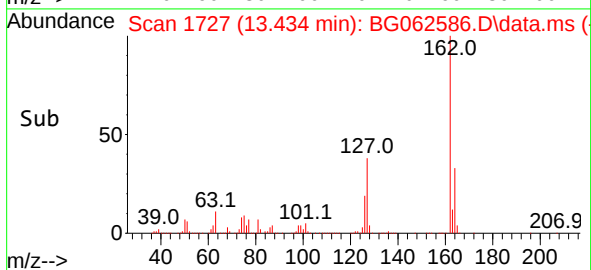
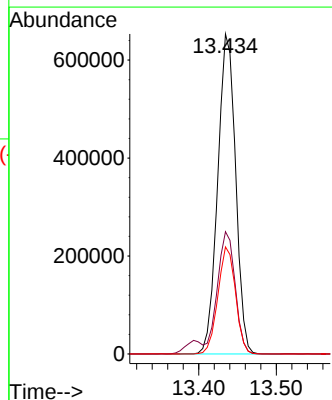
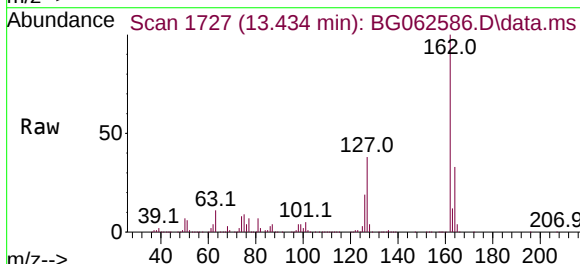
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

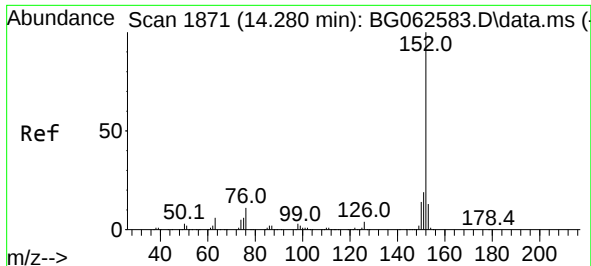
Tgt Ion:154 Resp: 1290625
Ion Ratio Lower Upper
154 100
153 41.5 21.1 61.1
76 15.0 0.0 33.5



#47
2-Chloronaphthalene
Concen: 77.761 ng
RT: 13.434 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:162 Resp: 1049567
Ion Ratio Lower Upper
162 100
127 38.2 30.0 45.0
164 33.5 26.6 40.0

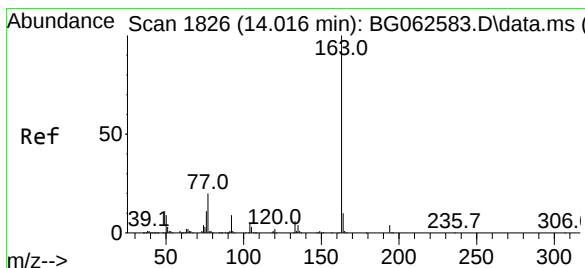
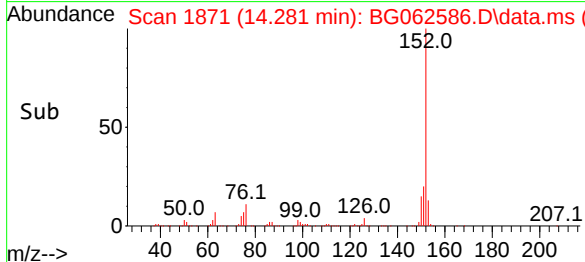
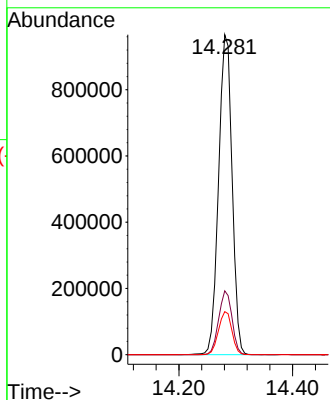
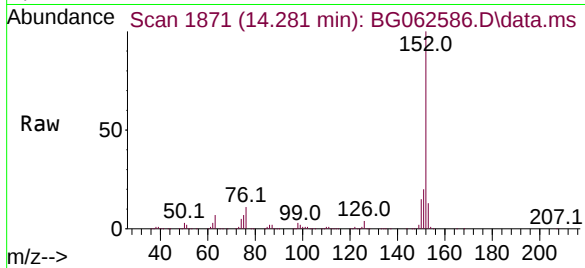




#49
Acenaphthylene
Concen: 77.506 ng
RT: 14.281 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

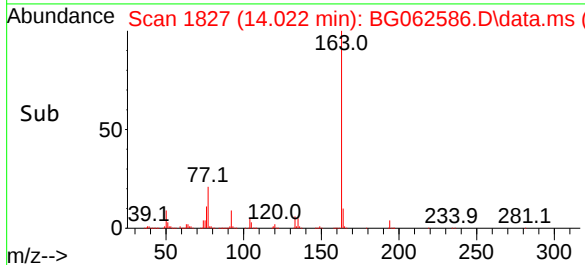
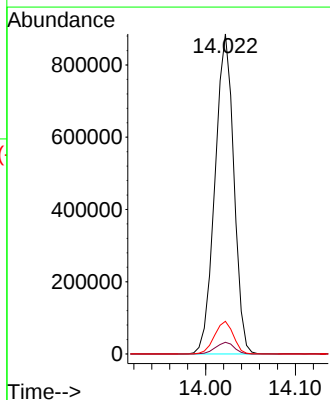
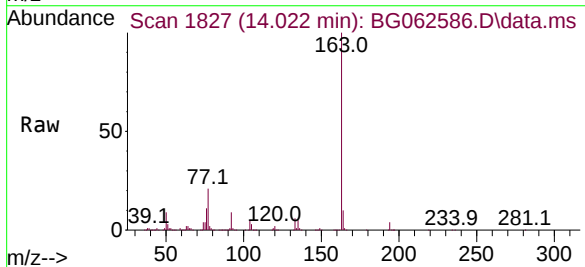
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

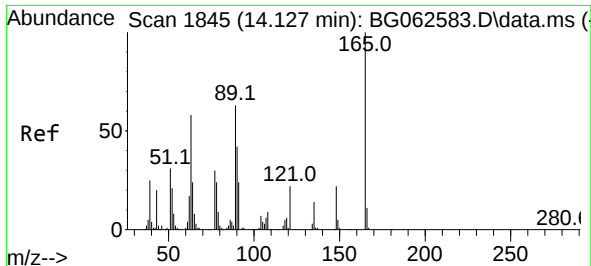
Tgt Ion:152 Resp: 1594779
Ion Ratio Lower Upper
152 100
151 19.9 15.0 22.4
153 13.4 10.3 15.5



#50
Dimethylphthalate
Concen: 78.576 ng
RT: 14.022 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:163 Resp: 1290491
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.2 8.0 12.0

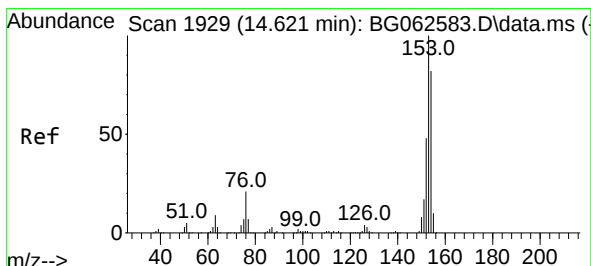
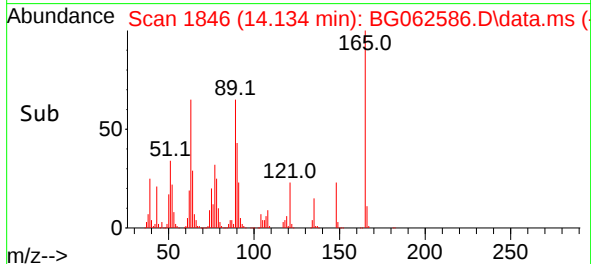
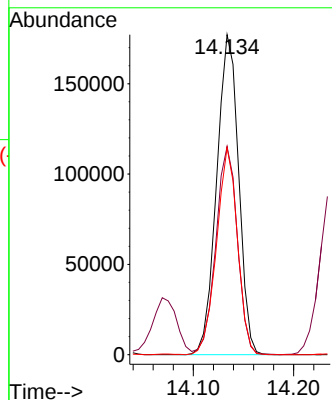
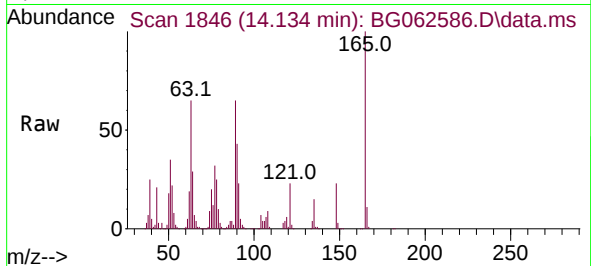




#51
2,6-Dinitrotoluene
Concen: 81.273 ng
RT: 14.134 min Scan# 1845
Delta R.T. 0.007 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

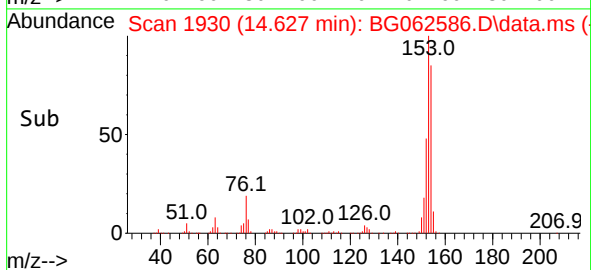
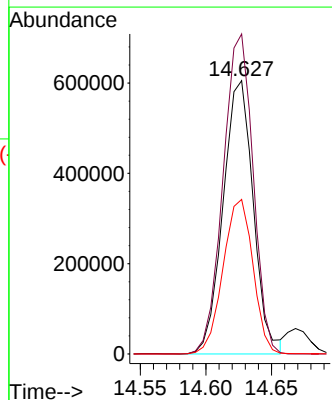
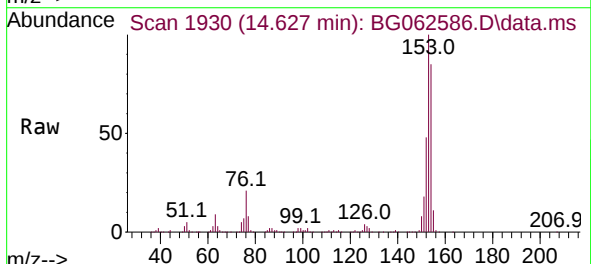
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

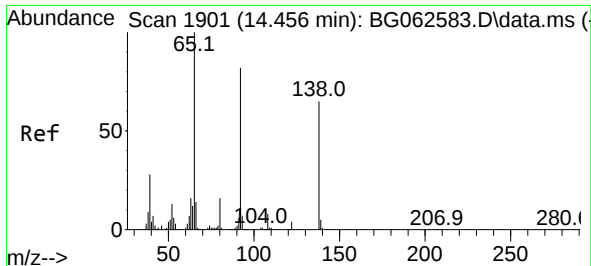
Tgt Ion:165 Resp: 268338
Ion Ratio Lower Upper
165 100
63 65.0 51.0 76.6
89 64.7 50.6 76.0



#52
Acenaphthene
Concen: 76.513 ng
RT: 14.627 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:154 Resp: 971314
Ion Ratio Lower Upper
154 100
153 117.1 97.8 146.8
152 56.5 46.8 70.2

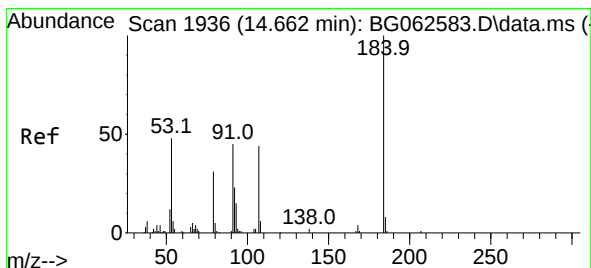
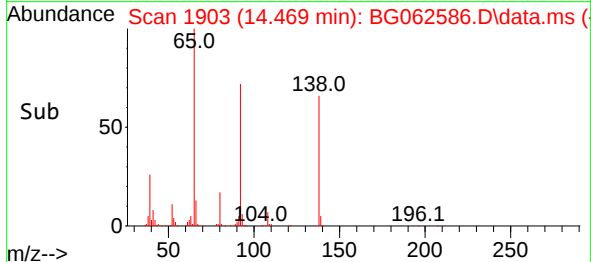
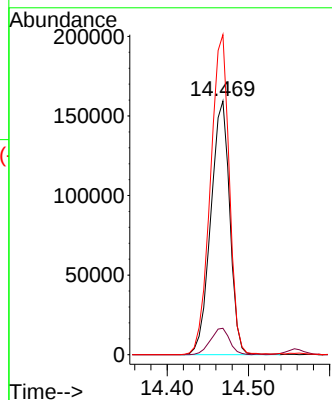
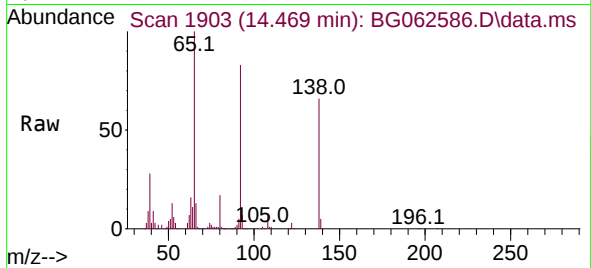




#53
3-Nitroaniline
Concen: 94.526 ng
RT: 14.469 min Scan# 1901
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

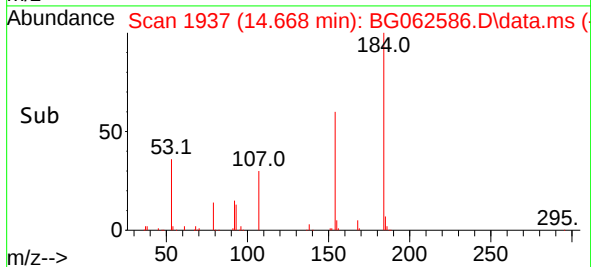
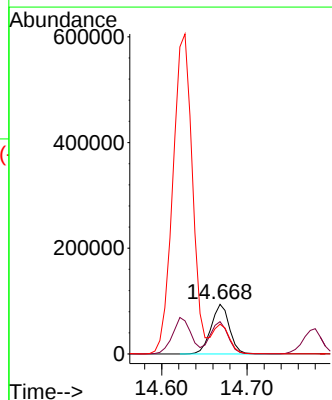
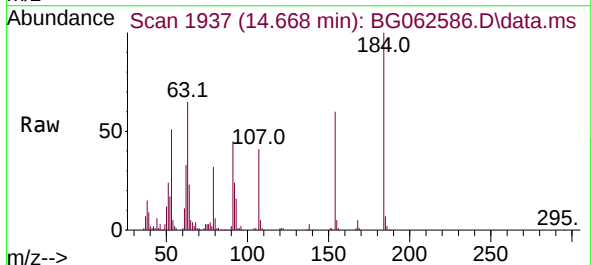
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

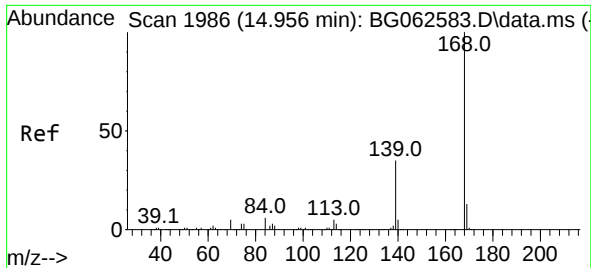
Tgt Ion:138 Resp: 257763
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.2
92 126.2 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 93.703 ng
RT: 14.668 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:184 Resp: 140025
Ion Ratio Lower Upper
184 100
63 65.0 48.6 73.0
154 59.8 50.6 76.0

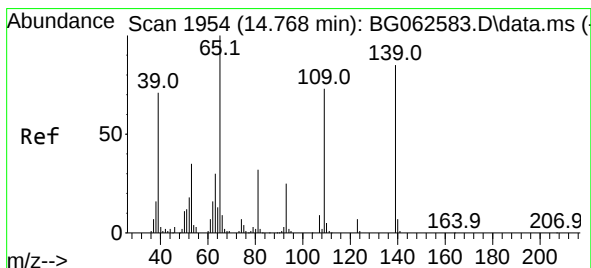
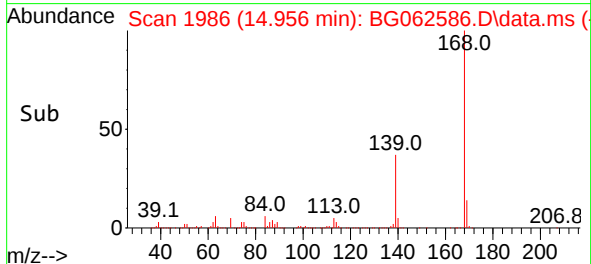
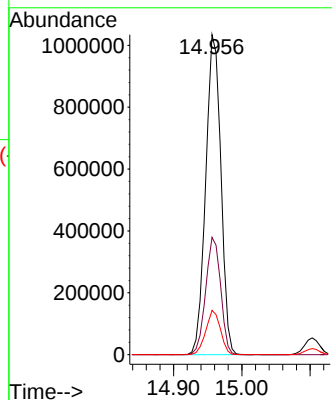
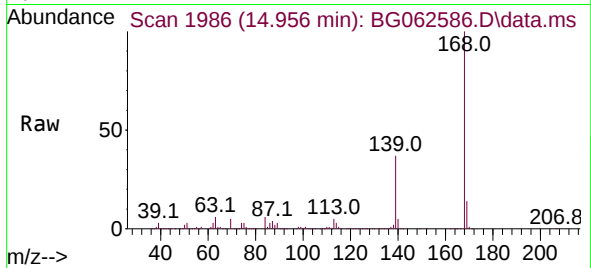




#55
Dibenzofuran
Concen: 73.647 ng
RT: 14.956 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

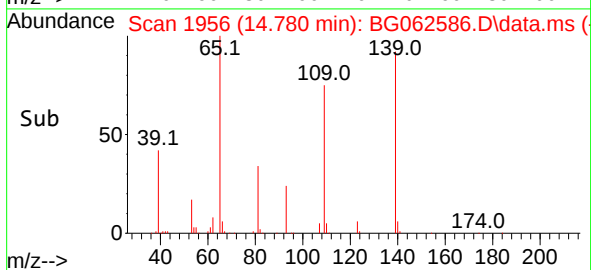
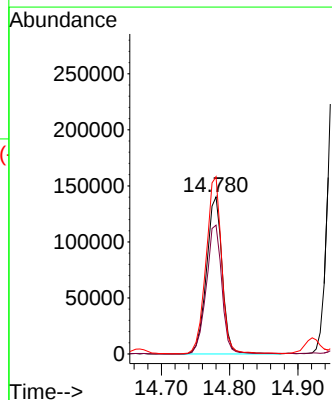
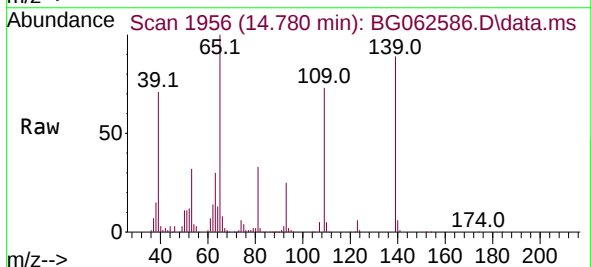
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

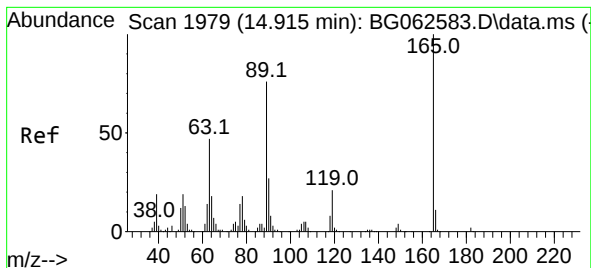
Tgt Ion:168 Resp: 1603039
Ion Ratio Lower Upper
168 100
139 36.7 28.2 42.4
169 13.9 10.5 15.7



#56
4-Nitrophenol
Concen: 87.275 ng
RT: 14.780 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:139 Resp: 224869
Ion Ratio Lower Upper
139 100
109 81.9 66.7 106.7
65 112.8 98.1 138.1

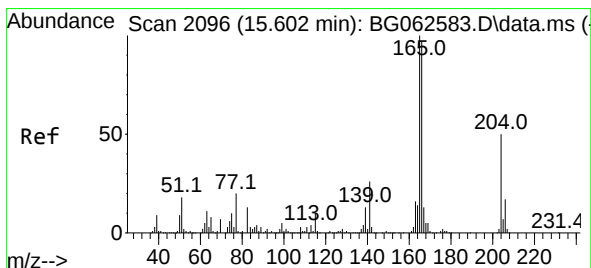
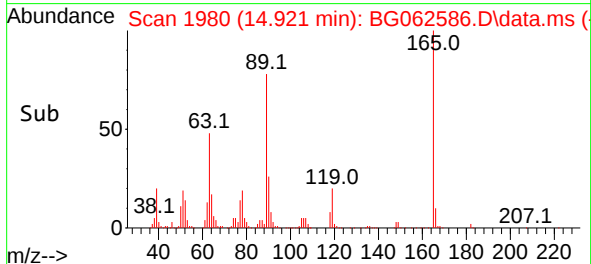
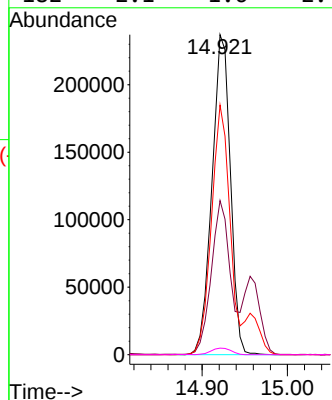
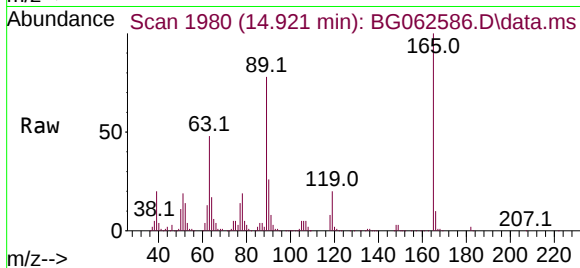




#57
2,4-Dinitrotoluene
Concen: 94.724 ng
RT: 14.921 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

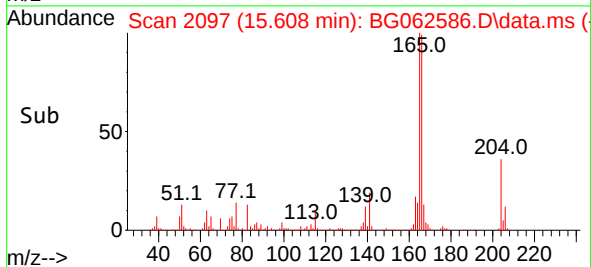
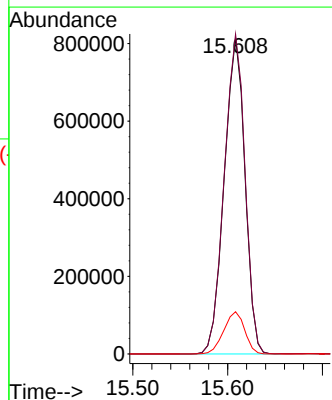
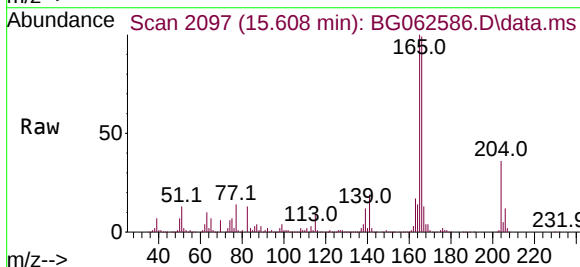
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

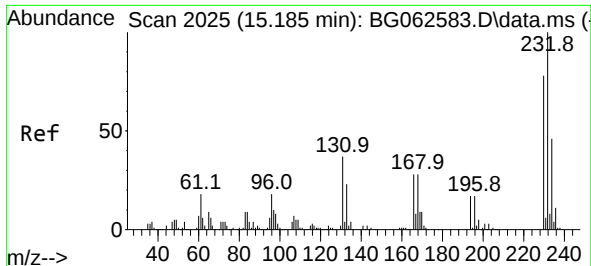
Tgt Ion:165	Resp:	355467	
Ion	Ratio	Lower	Upper
165	100		
63	48.2	37.5	56.3
89	78.0	60.8	91.2
182	2.1	1.6	2.4



#58
Fluorene
Concen: 72.415 ng
RT: 15.608 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

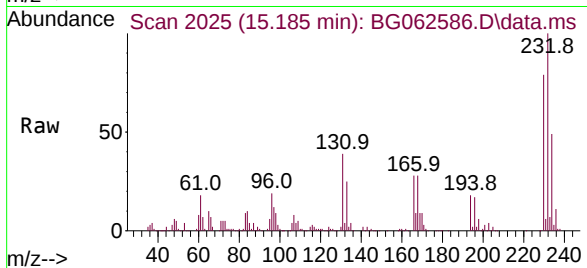
Tgt Ion:166	Resp:	1237801	
Ion	Ratio	Lower	Upper
166	100		
165	101.1	82.6	123.8
167	13.3	10.6	15.8



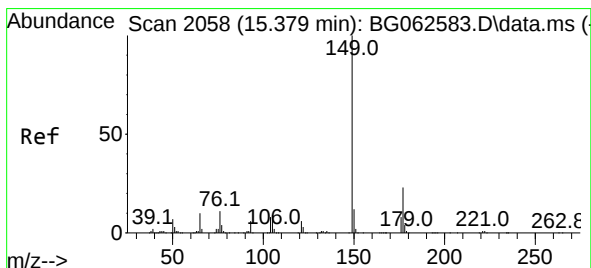
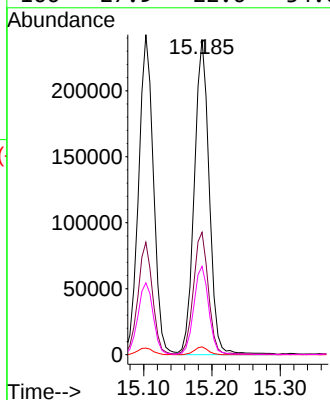
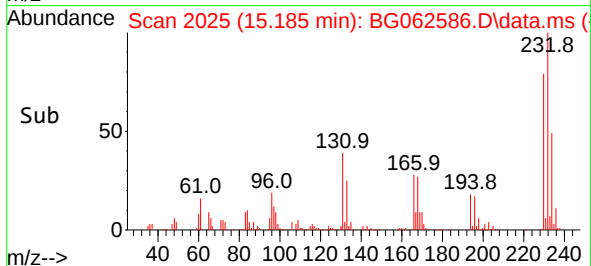


#59
2,3,4,6-Tetrachlorophenol
Concen: 82.127 ng
RT: 15.185 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

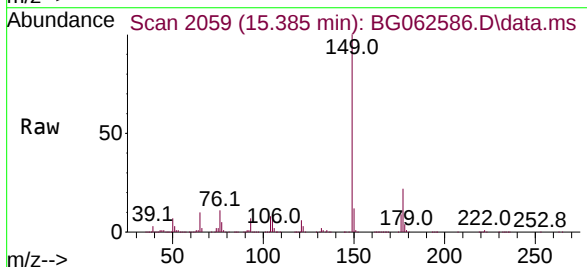
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



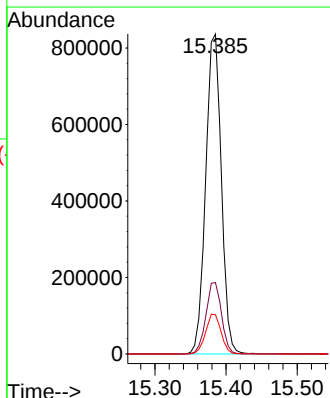
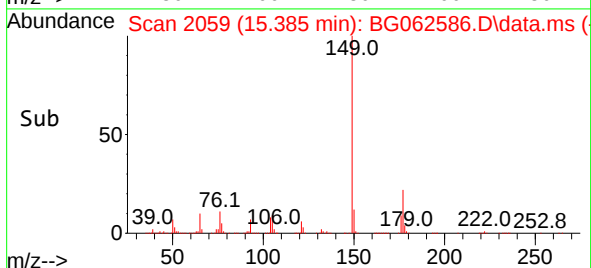
Tgt Ion:232 Resp: 363019
Ion Ratio Lower Upper
232 100
131 38.7 30.5 45.7
130 2.3 1.8 2.8
166 27.9 22.6 34.0

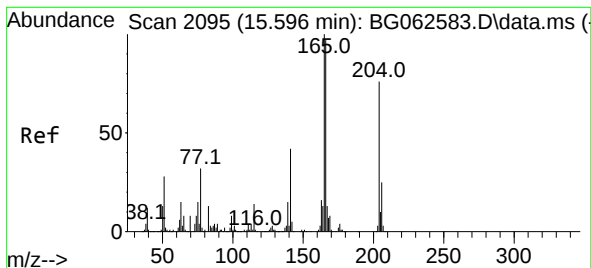


#60
Diethylphthalate
Concen: 81.335 ng
RT: 15.385 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54



Tgt Ion:149 Resp: 1280144
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.3 9.8 14.8

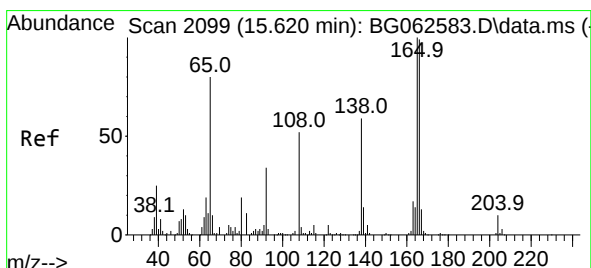
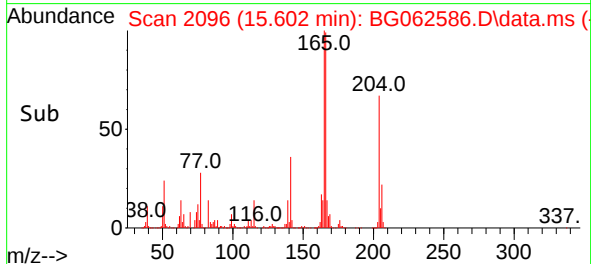
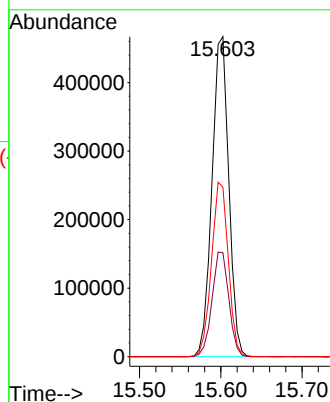
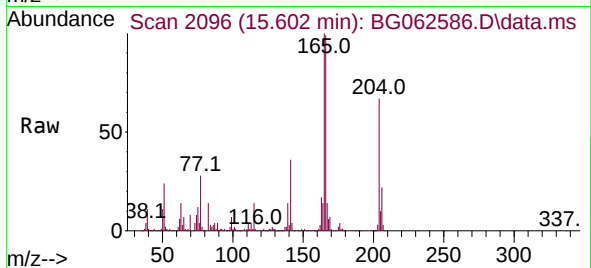




#61
4-Chlorophenyl-phenylether
Concen: 73.726 ng
RT: 15.602 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

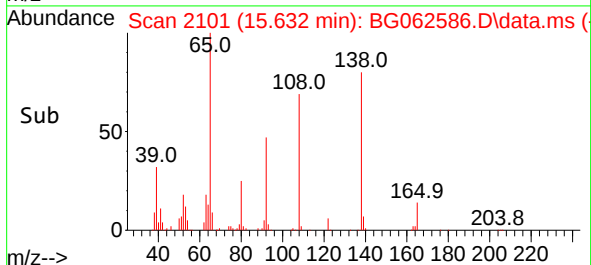
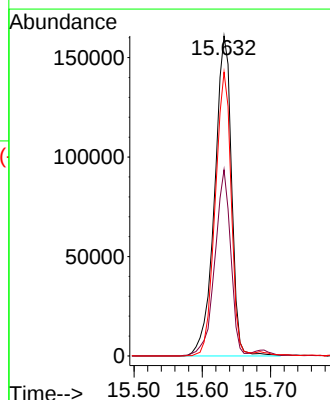
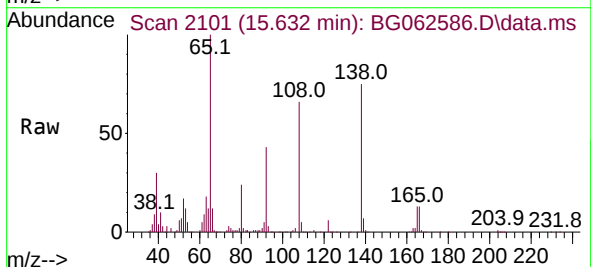
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

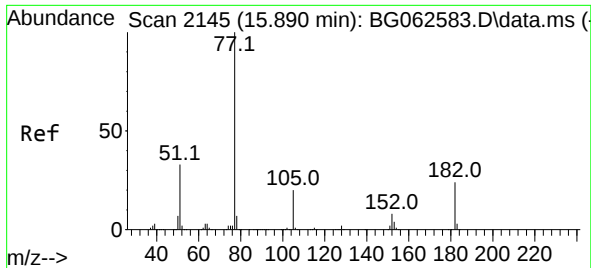
Tgt Ion:204 Resp: 669711
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 53.0 44.0 66.0



#62
4-Nitroaniline
Concen: 91.988 ng
RT: 15.632 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:138 Resp: 278366
Ion Ratio Lower Upper
138 100
92 58.2 37.6 77.6
108 88.7 68.3 108.3



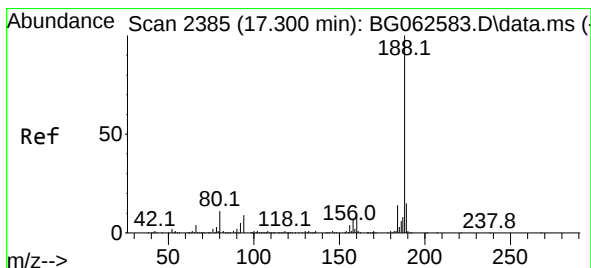
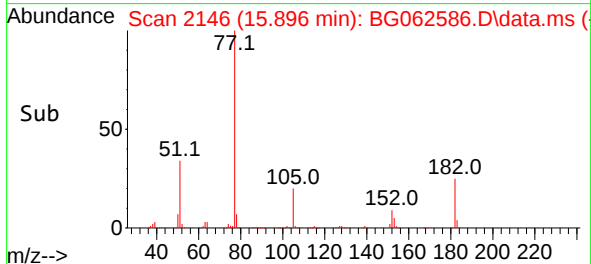
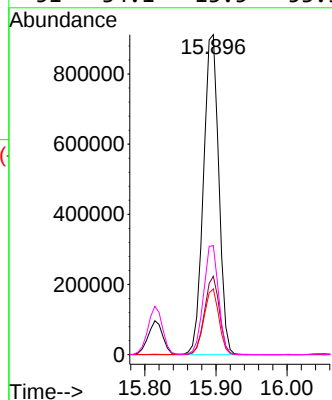
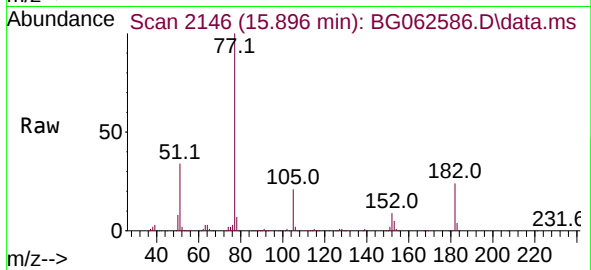


#63
Azobenzene
Concen: 76.663 ng
RT: 15.896 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1371094

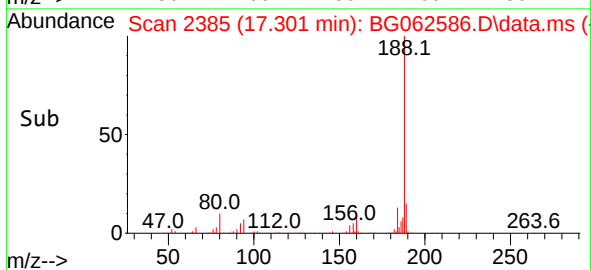
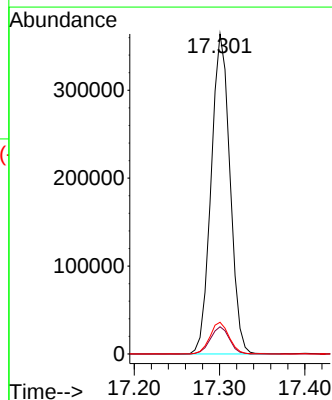
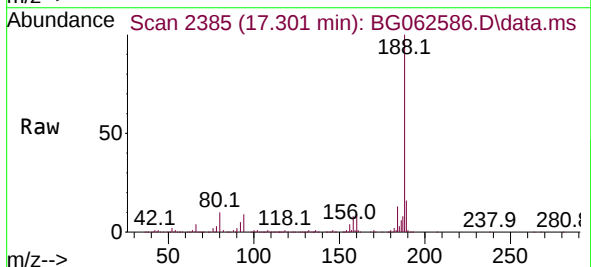
Ion	Ratio	Lower	Upper
77	100		
182	24.5	3.6	43.6
105	20.6	0.0	39.5
51	34.1	13.5	53.5

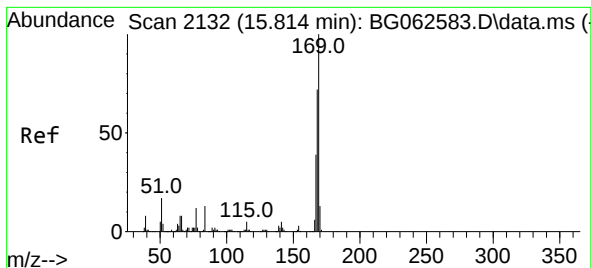


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 188 Resp: 558100

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.6
80	9.9	8.4	12.6





#66

n-Nitrosodiphenylamine

Concen: 81.971 ng

RT: 15.814 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

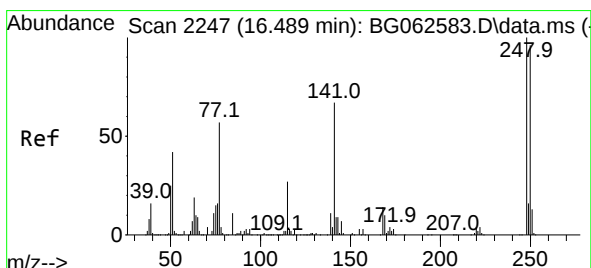
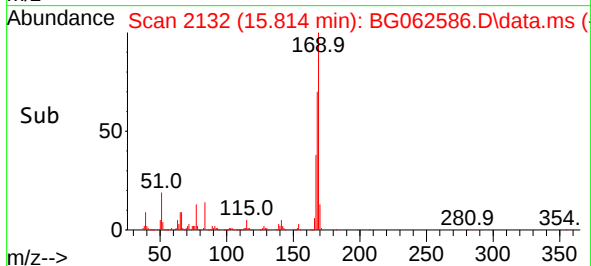
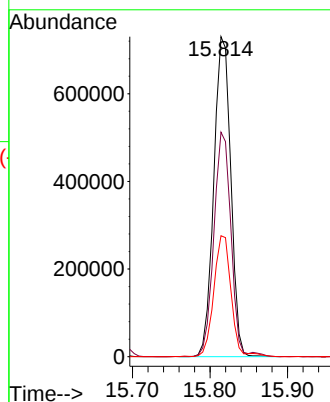
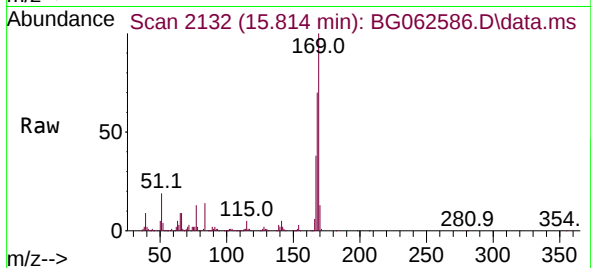
Tgt Ion:169 Resp: 1111173

Ion Ratio Lower Upper

169 100

168 70.1 57.9 86.9

167 37.8 30.9 46.3



#67

4-Bromophenyl-phenylether

Concen: 80.996 ng

RT: 16.496 min Scan# 2248

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

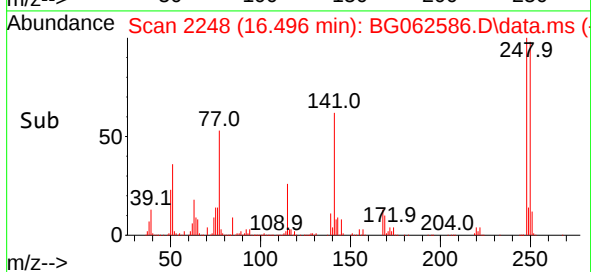
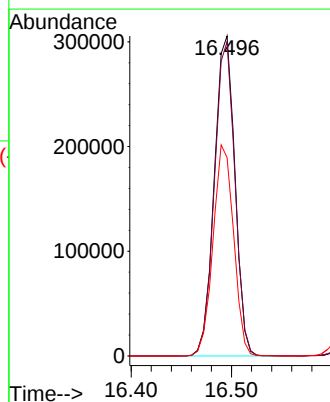
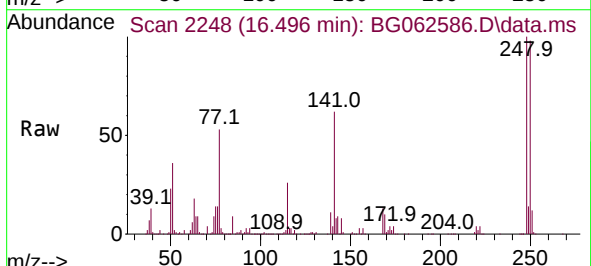
Tgt Ion:248 Resp: 435117

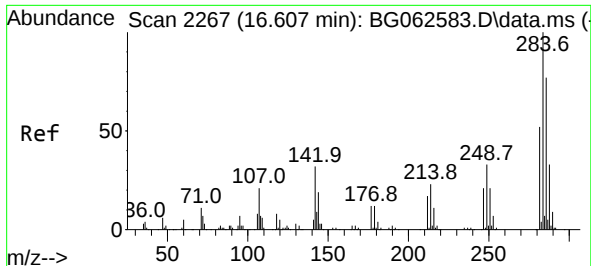
Ion Ratio Lower Upper

248 100

250 98.2 76.7 115.1

141 62.0 54.0 81.0

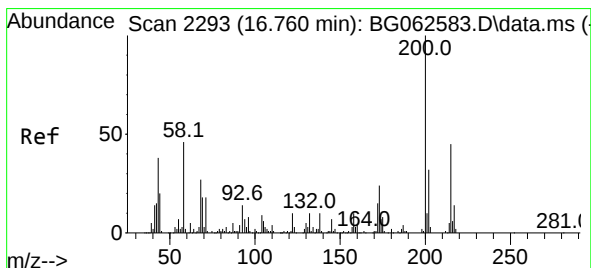
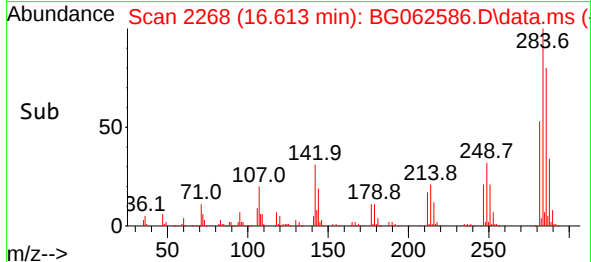
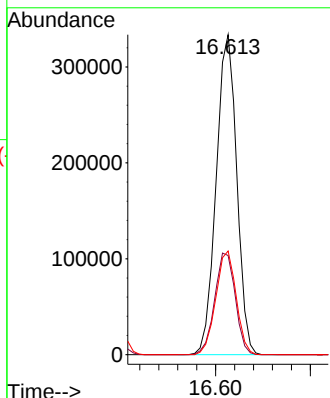
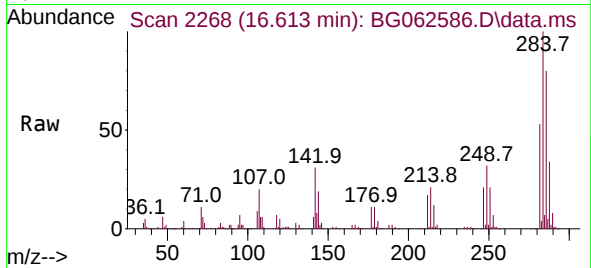




#68
Hexachlorobenzene
Concen: 80.931 ng
RT: 16.613 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

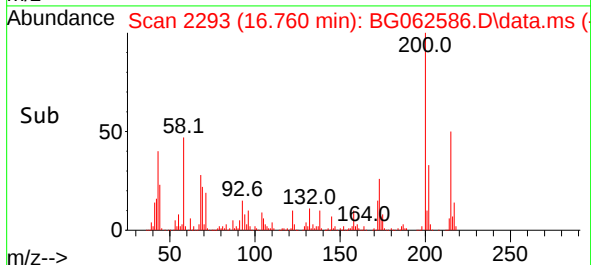
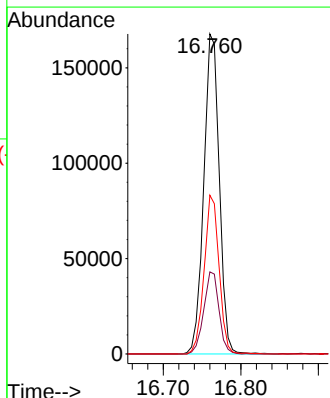
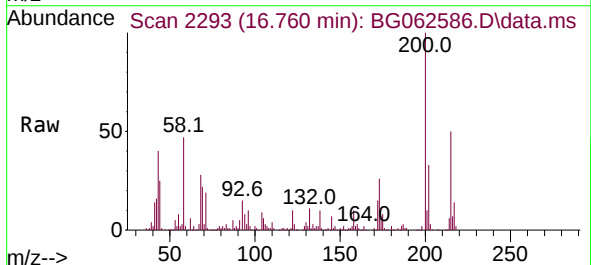
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

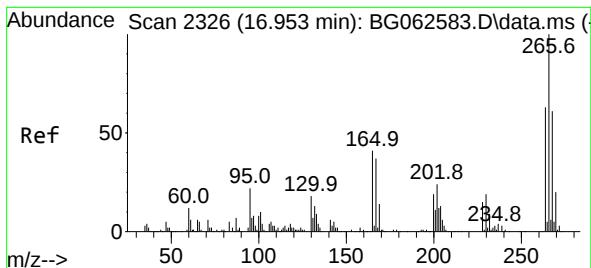
Tgt Ion:284 Resp: 502373
Ion Ratio Lower Upper
284 100
142 31.0 25.7 38.5
249 34.5 28.7 43.1



#69
Atrazine
Concen: 63.138 ng
RT: 16.760 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:200 Resp: 232808
Ion Ratio Lower Upper
200 100
173 25.7 3.7 43.7
215 49.6 25.1 65.1





#70

Pentachlorophenol

Concen: 89.481 ng

RT: 16.954 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

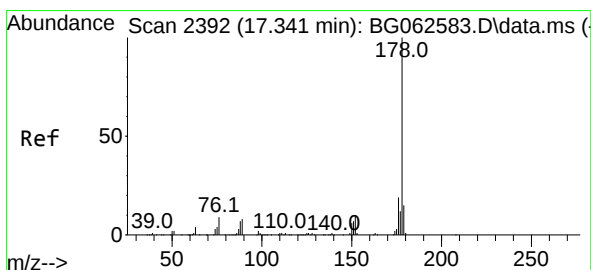
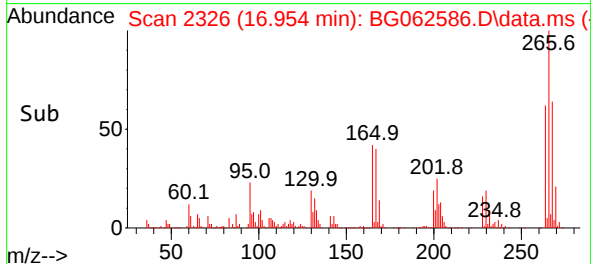
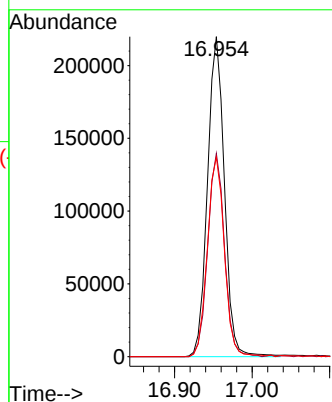
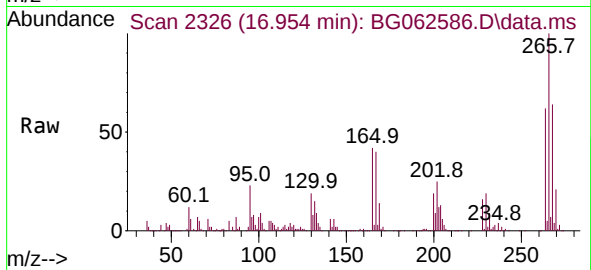
Tgt Ion:266 Resp: 332892

Ion Ratio Lower Upper

266 100

268 67.6 53.1 79.7

264 67.6 54.2 81.4



#71

Phenanthrene

Concen: 74.026 ng

RT: 17.348 min Scan# 2393

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

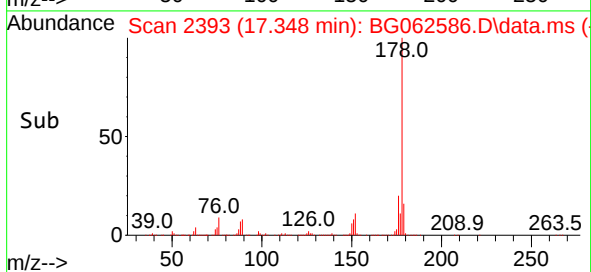
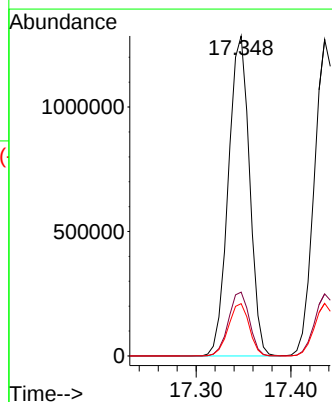
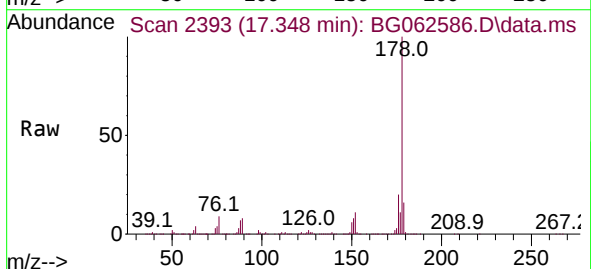
Tgt Ion:178 Resp: 1989576

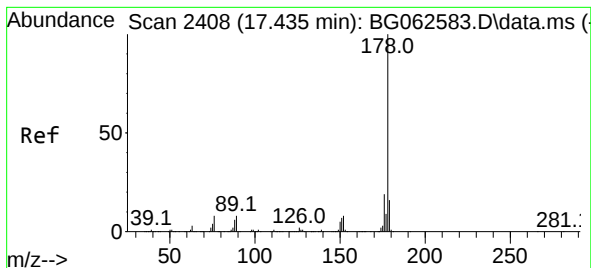
Ion Ratio Lower Upper

178 100

176 20.0 15.3 22.9

179 16.4 12.1 18.1





#72

Anthracene

Concen: 75.543 ng

RT: 17.436 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

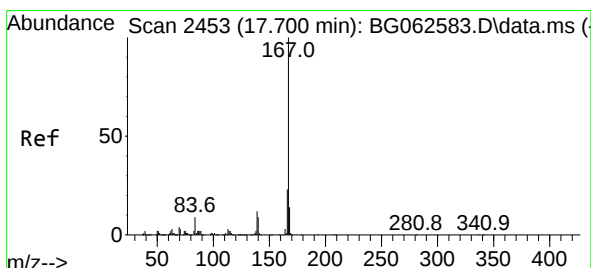
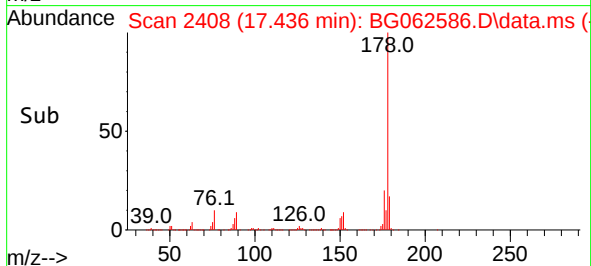
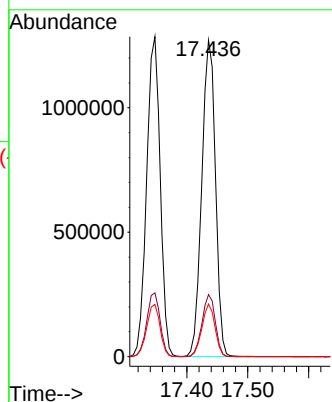
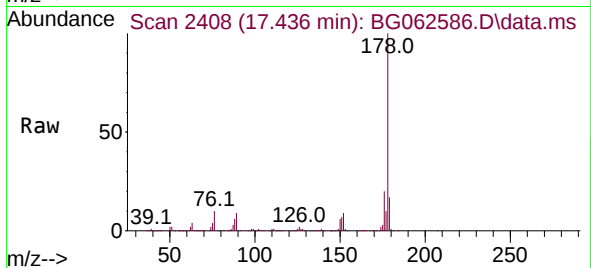
Tgt Ion:178 Resp: 1986519

Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.6

179 16.7 12.5 18.7



#73

Carbazole

Concen: 74.256 ng

RT: 17.706 min Scan# 2454

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

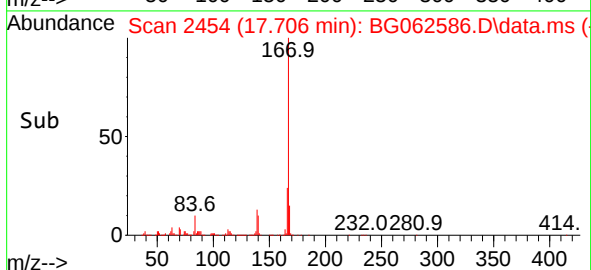
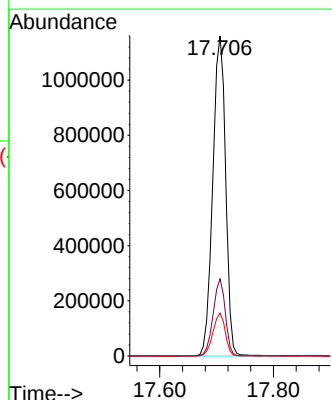
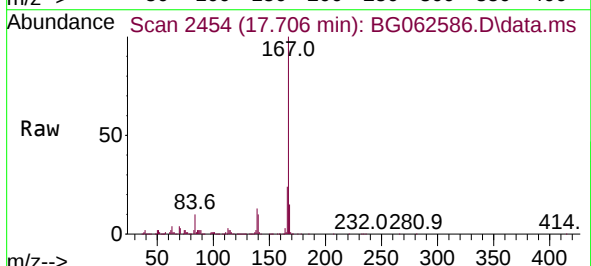
Tgt Ion:167 Resp: 1811606

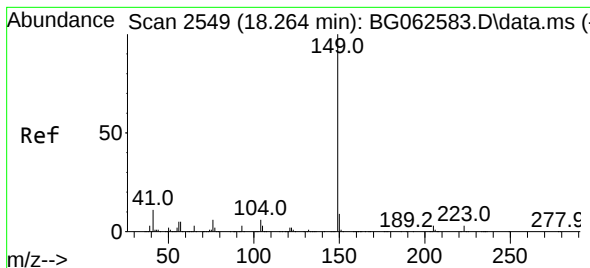
Ion Ratio Lower Upper

167 100

166 24.1 18.6 27.8

139 13.4 9.7 14.5





#74

Di-n-butylphthalate

Concen: 86.221 ng

RT: 18.270 min Scan# 2

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

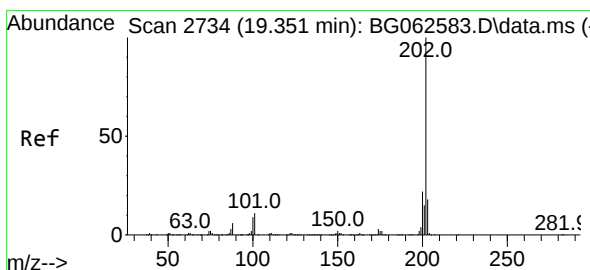
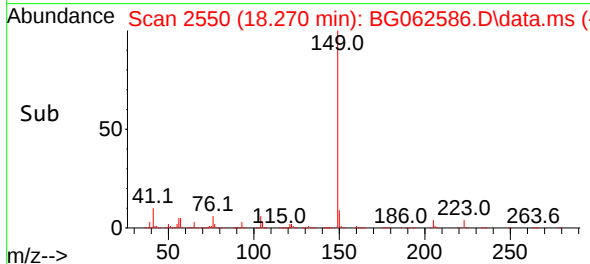
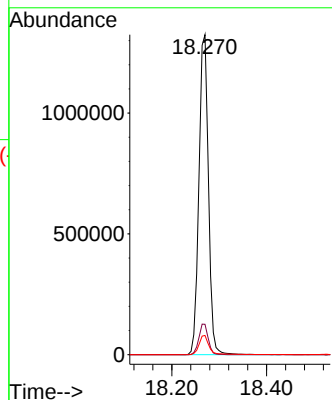
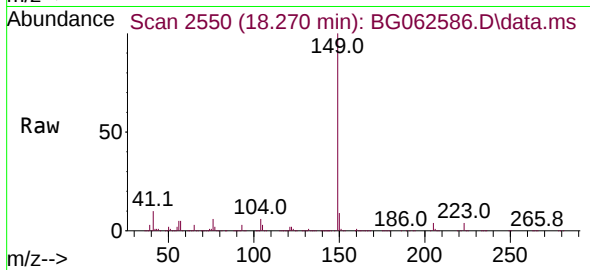
Tgt Ion:149 Resp: 1840289

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 6.0 4.8 7.2



#75

Fluoranthene

Concen: 70.432 ng

RT: 19.357 min Scan# 2735

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

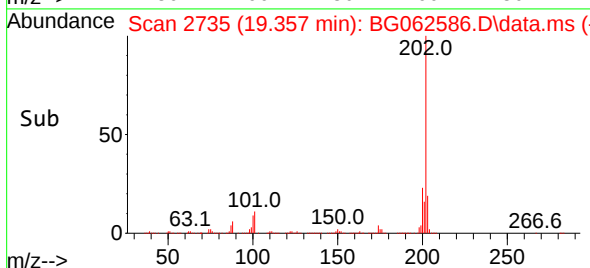
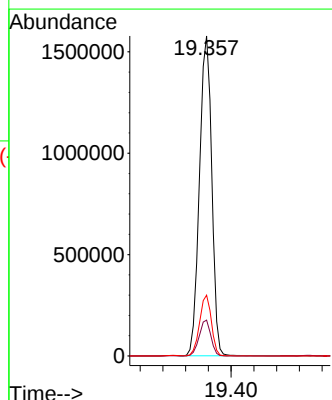
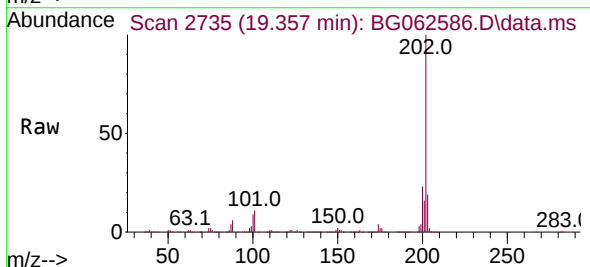
Tgt Ion:202 Resp: 2369764

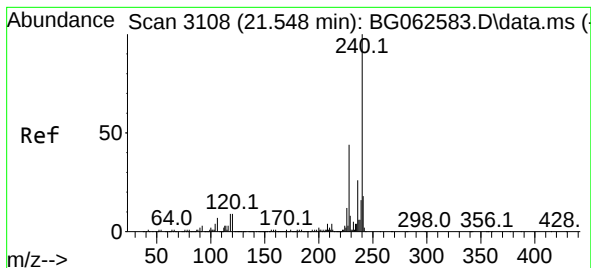
Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.8

203 19.0 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.554 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

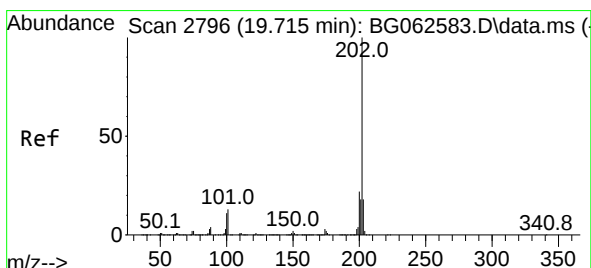
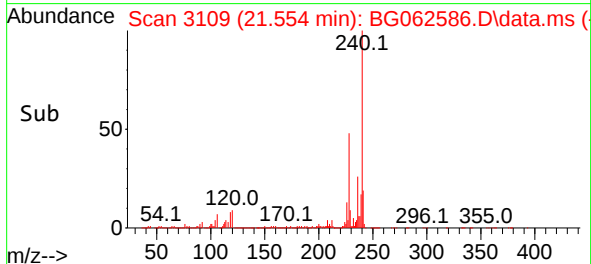
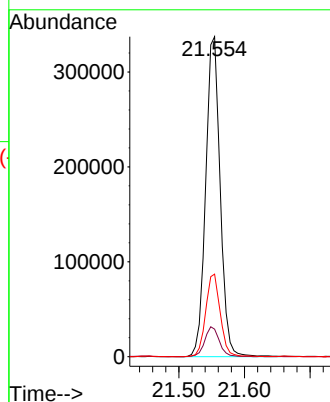
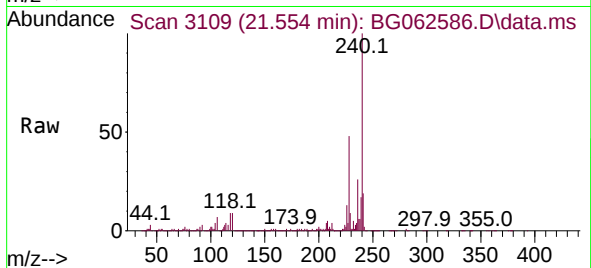
Tgt Ion:240 Resp: 518655

Ion Ratio Lower Upper

240 100

120 8.6 7.4 11.0

236 25.8 20.5 30.7



#78

Pyrene

Concen: 74.772 ng

RT: 19.715 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

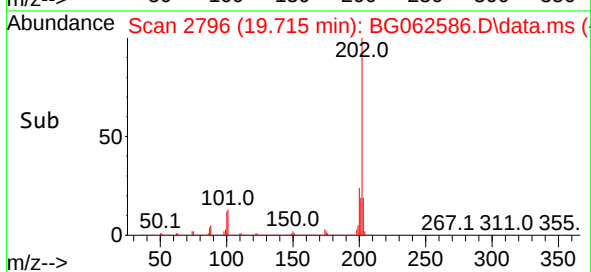
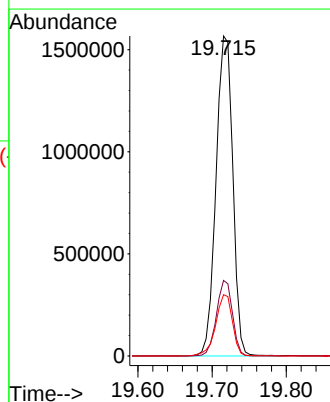
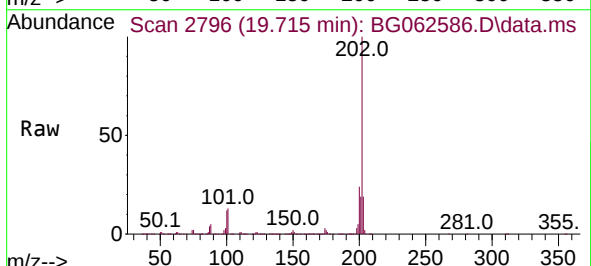
Tgt Ion:202 Resp: 2465653

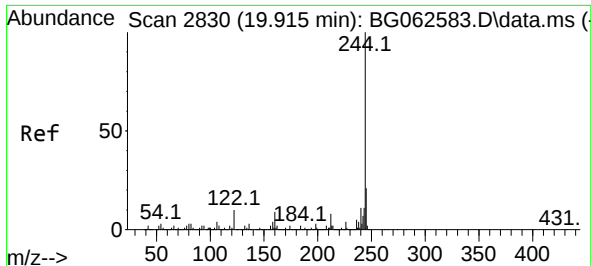
Ion Ratio Lower Upper

202 100

200 23.6 17.7 26.5

203 19.1 14.3 21.5

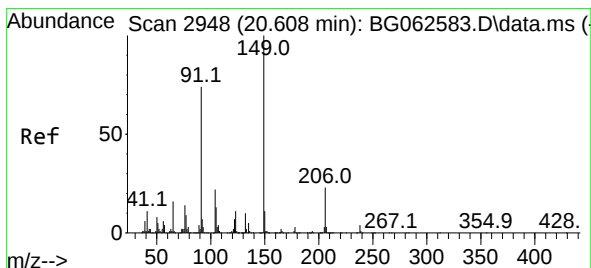
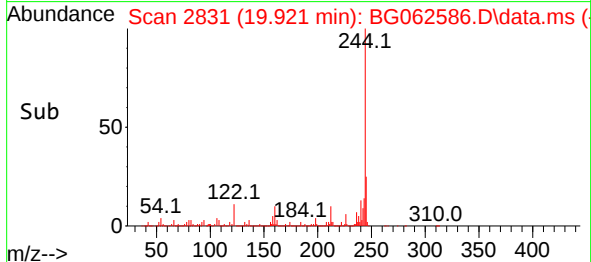
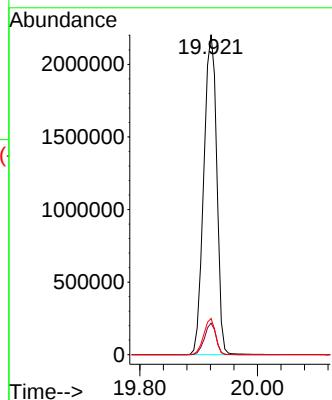
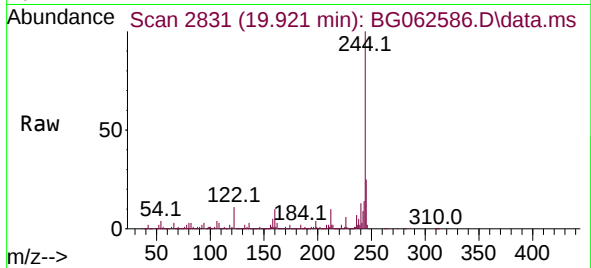




#79
Terphenyl-d14
Concen: 136.463 ng
RT: 19.921 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

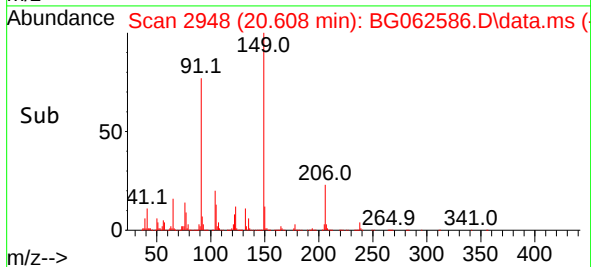
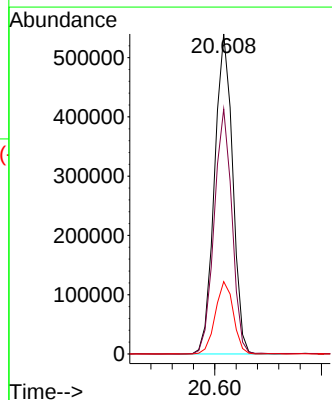
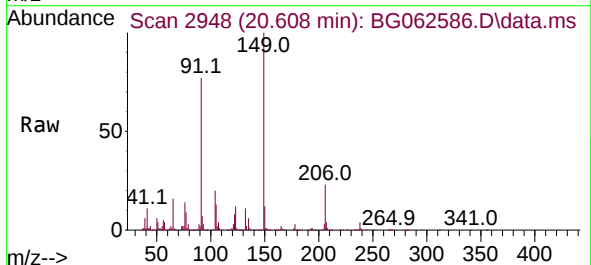
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

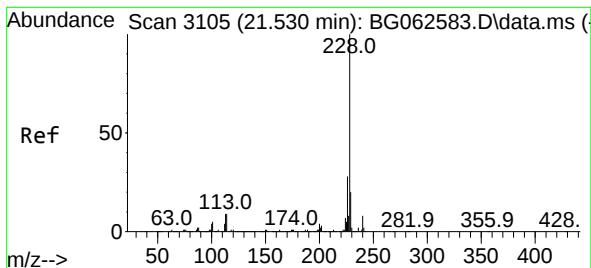
Tgt Ion:244 Resp: 3385245
Ion Ratio Lower Upper
244 100
212 9.8 6.7 10.1
122 11.3 8.4 12.6



#80
Butylbenzylphthalate
Concen: 81.879 ng
RT: 20.608 min Scan# 2948
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:149 Resp: 637127
Ion Ratio Lower Upper
149 100
91 76.6 59.0 88.6
206 22.6 18.5 27.7





#81

Benzo(a)anthracene

Concen: 76.010 ng

RT: 21.531 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

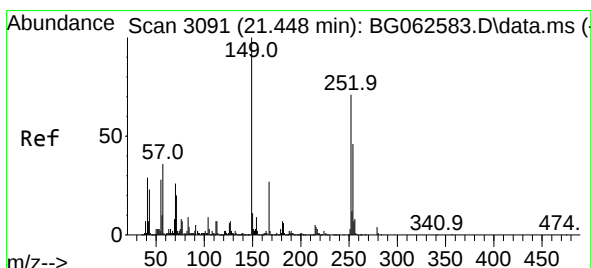
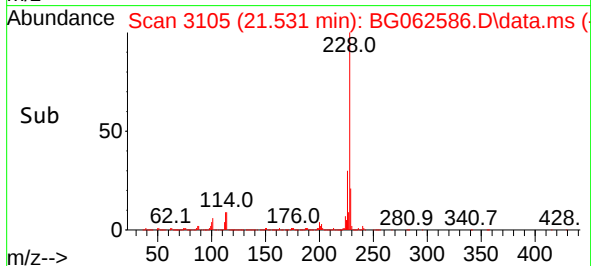
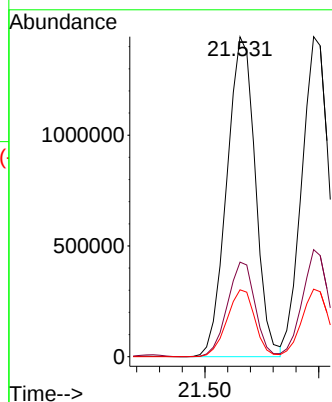
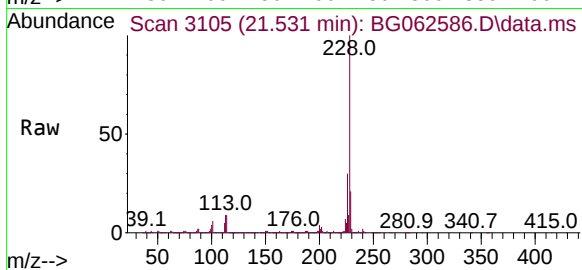
Tgt Ion:228 Resp: 2510769

Ion Ratio Lower Upper

228 100

226 29.6 22.6 33.8

229 20.9 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 86.437 ng

RT: 21.449 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

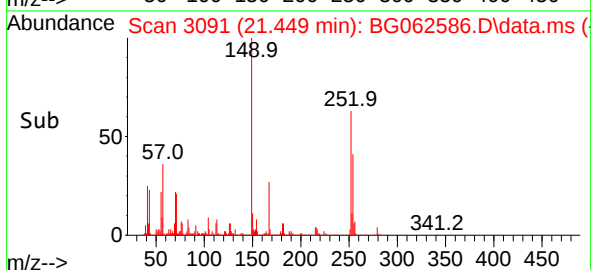
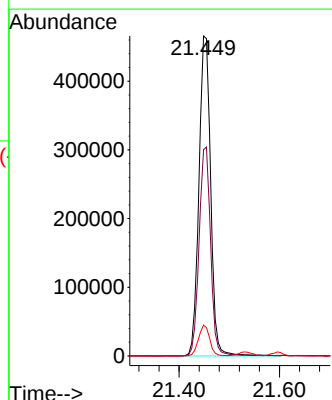
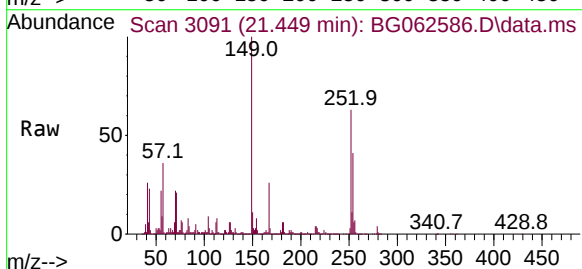
Tgt Ion:252 Resp: 755229

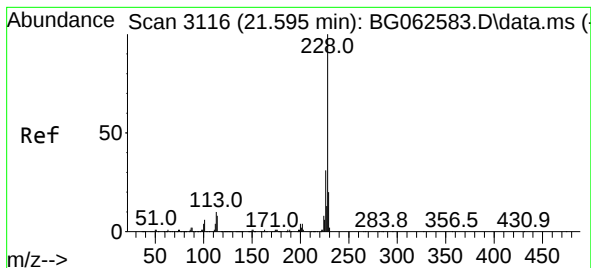
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.0

126 9.6 7.1 10.7





#83

Chrysene

Concen: 74.404 ng

RT: 21.595 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

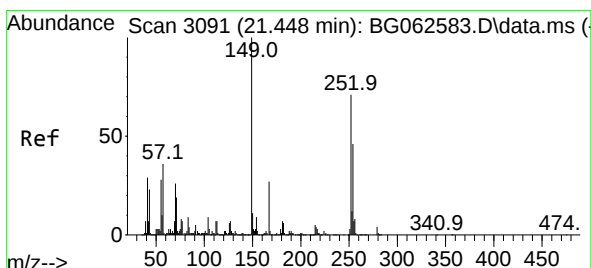
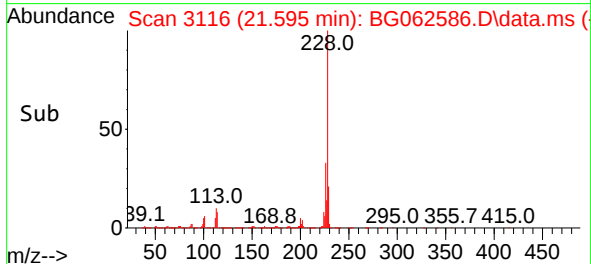
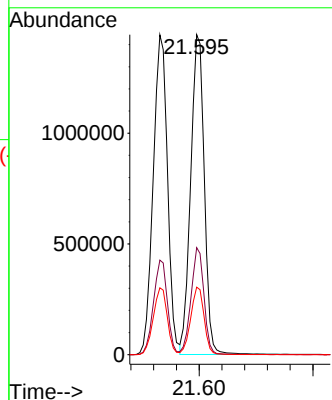
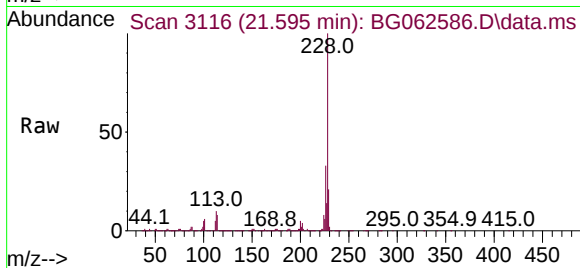
Tgt Ion:228 Resp: 2404891

Ion Ratio Lower Upper

228 100

226 33.5 24.6 37.0

229 21.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 94.274 ng

RT: 21.449 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

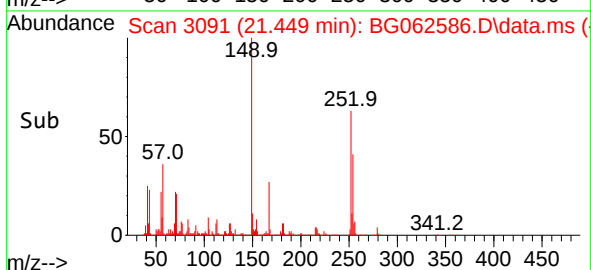
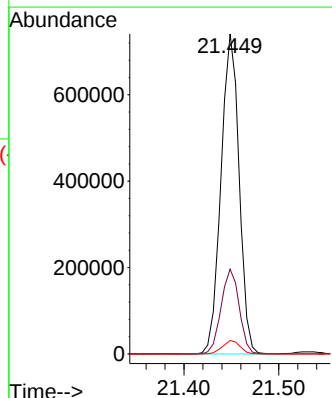
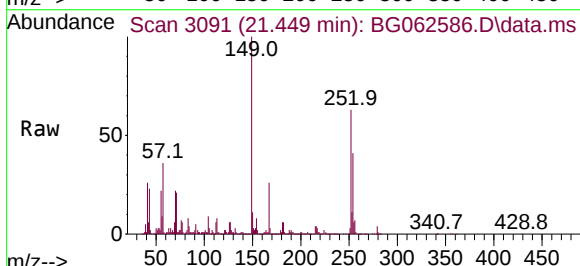
Tgt Ion:149 Resp: 984041

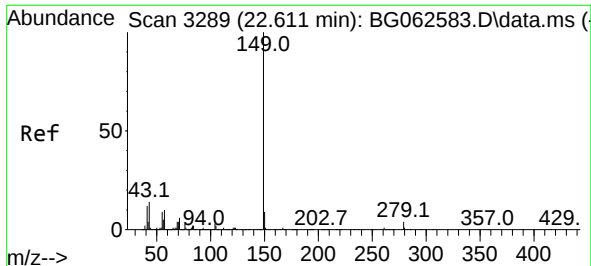
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 4.2 3.2 4.8

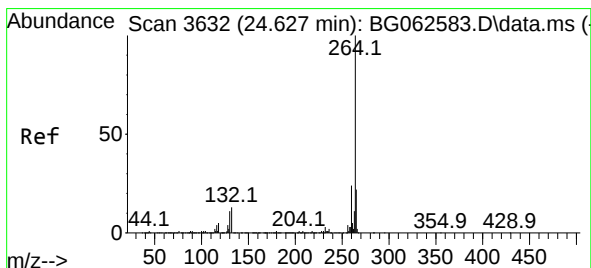
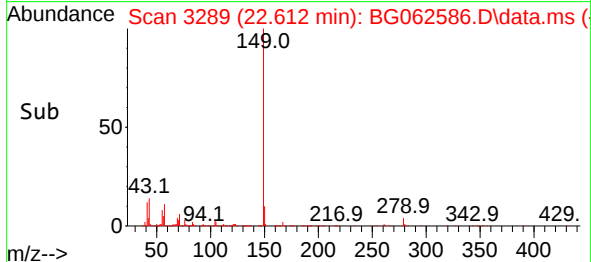
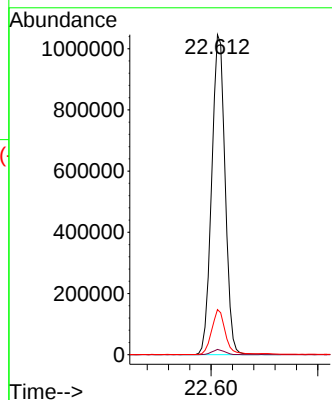
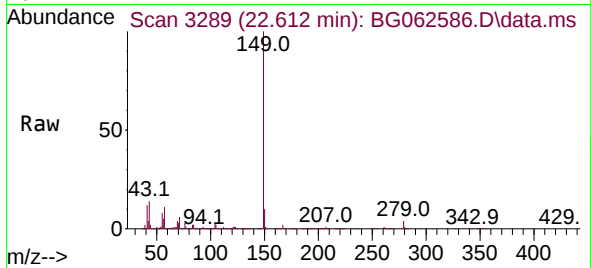




#85
Di-n-octyl phthalate
Concen: 92.530 ng
RT: 22.612 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

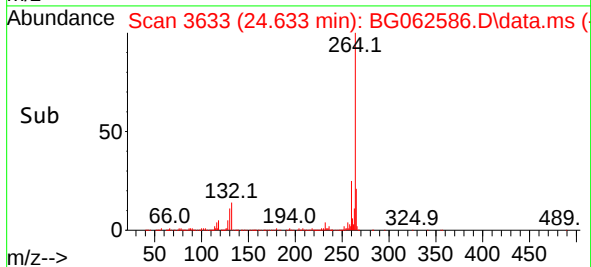
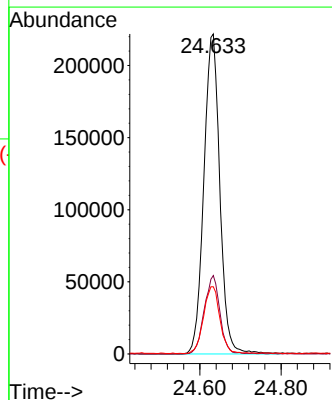
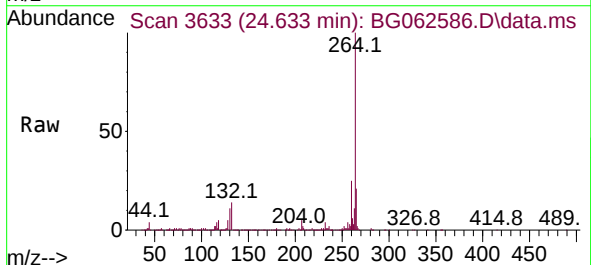
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

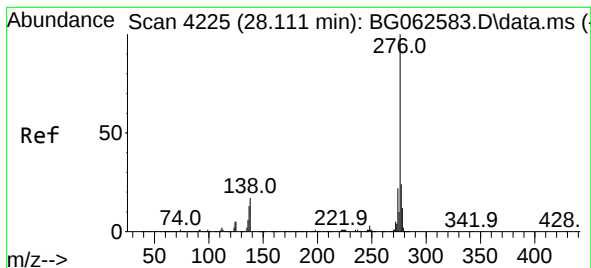
Tgt Ion:149 Resp: 1823603
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.2 12.7 19.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.633 min Scan# 3633
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:264 Resp: 605019
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.4
265 21.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.766 ng

RT: 28.129 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

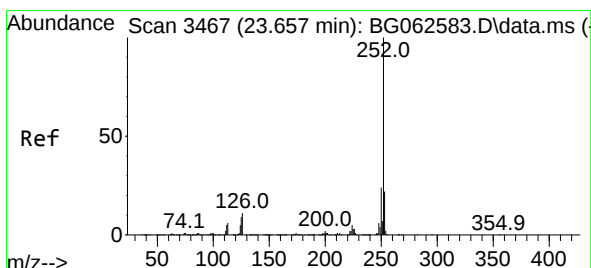
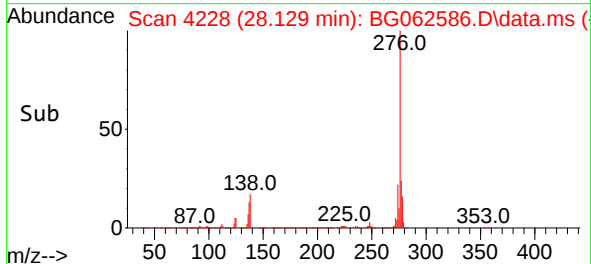
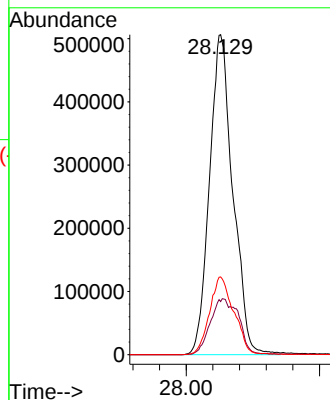
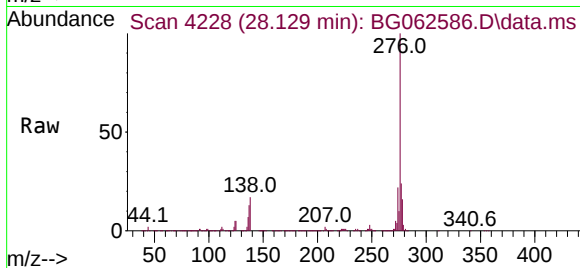
Tgt Ion:276 Resp: 3081444

Ion Ratio Lower Upper

276 100

138 21.3 12.6 18.8#

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 77.482 ng

RT: 23.664 min Scan# 3468

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

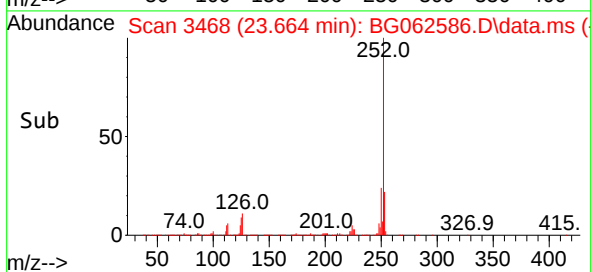
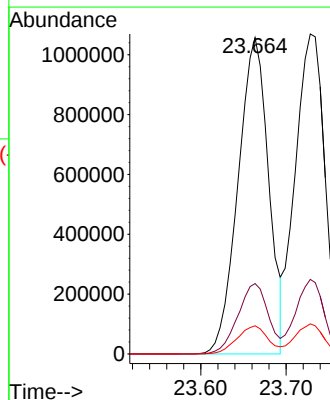
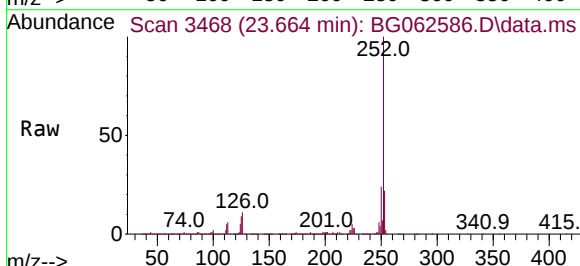
Tgt Ion:252 Resp: 2625663

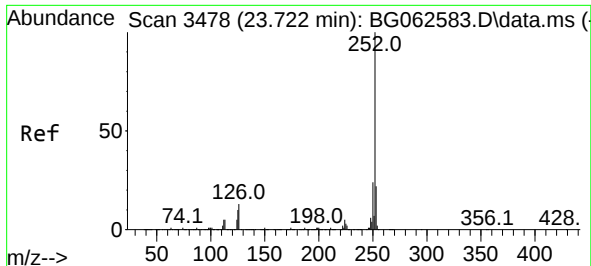
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.9 7.3 10.9

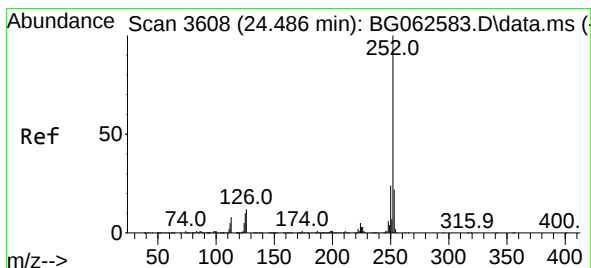
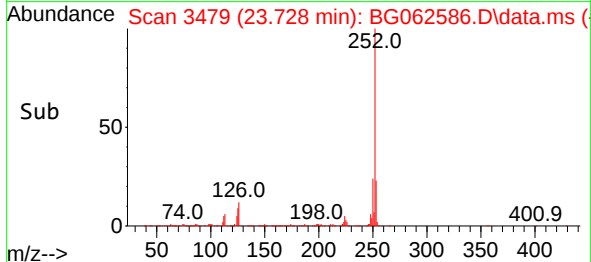
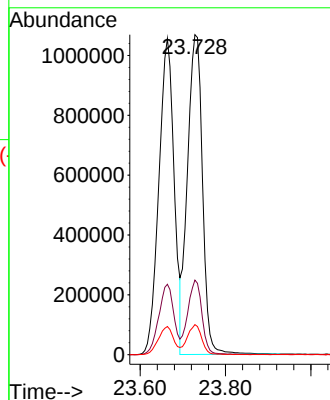
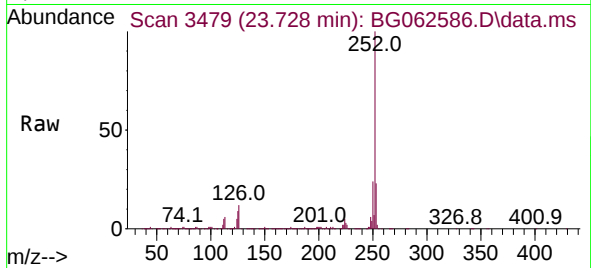




#89
Benzo(k)fluoranthene
Concen: 77.919 ng
RT: 23.728 min Scan# 3478
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

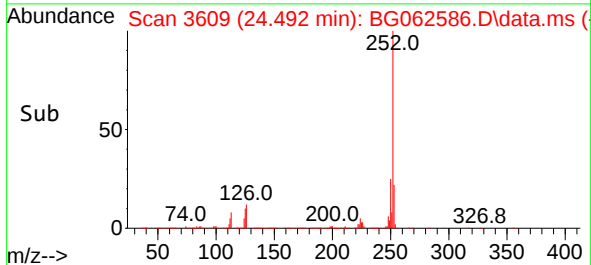
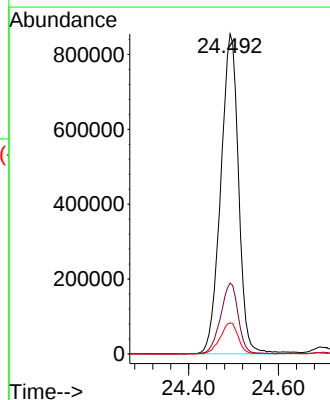
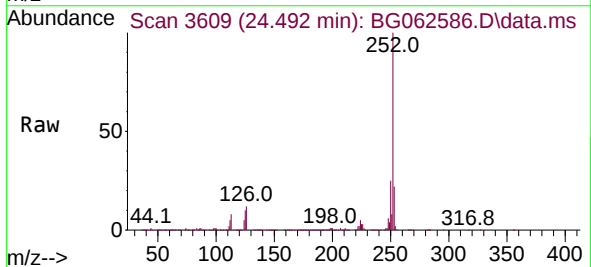
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

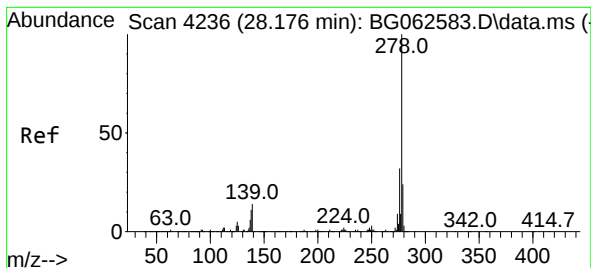
Tgt Ion:252 Resp: 2619797
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 78.870 ng
RT: 24.492 min Scan# 3609
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:252 Resp: 2349608
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.7 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 80.781 ng

RT: 28.188 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

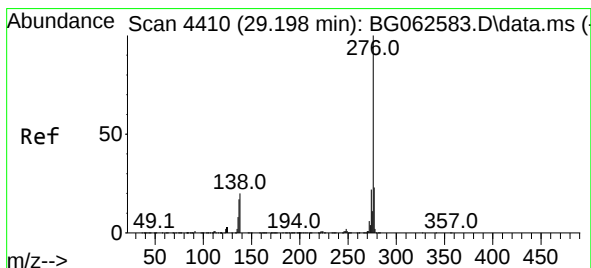
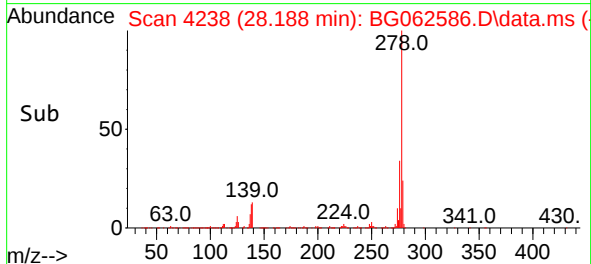
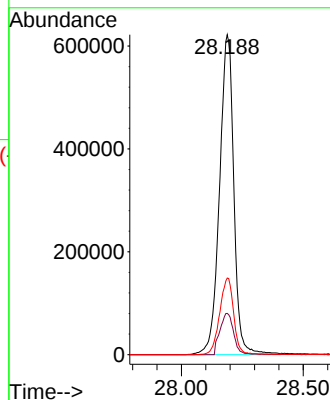
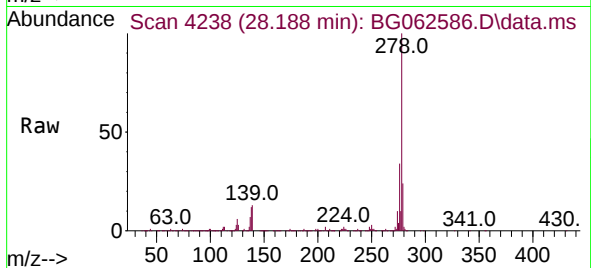
Tgt Ion:278 Resp: 2547010

Ion Ratio Lower Upper

278 100

139 12.9 11.1 16.7

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 80.354 ng

RT: 29.222 min Scan# 4414

Delta R.T. 0.024 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Tgt Ion:276 Resp: 2575658

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 18.6 15.8 23.6

