

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062585.D
 Acq On : 27 Aug 2024 19:13
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 28 00:18:25 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 00:11:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	73105	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	351418	20.000	ng	# 0.00
39) Acenaphthene-d10	14.556	164	236104	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	553932	20.000	ng	0.00
76) Chrysene-d12	21.548	240	527580	20.000	ng	0.00
86) Perylene-d12	24.627	264	609080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	490867	136.556	ng	0.00
7) Phenol-d6	7.106	99	714634	134.391	ng	0.00
23) Nitrobenzene-d5	9.092	82	693734	97.861	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	332922	70.545	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1645251	103.042	ng	0.00
79) Terphenyl-d14	19.921	244	2815745	88.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	103903	71.488	ng	98
3) Pyridine	3.828	79	221744	51.848	ng	95
4) n-Nitrosodimethylamine	3.740	42	158223	38.506	ng	98
6) Aniline	7.265	93	338537	64.219	ng	99
8) 2-Chlorophenol	7.500	128	273476	62.013	ng	99
9) Benzaldehyde	7.071	77	189932	63.351	ng	96
10) Phenol	7.130	94	374717	69.293	ng	97
11) bis(2-Chloroethyl)ether	7.359	93	296166	79.278	ng	98
12) 1,3-Dichlorobenzene	7.823	146	307587	59.164	ng	99
13) 1,4-Dichlorobenzene	7.970	146	315161	58.654	ng	98
14) 1,2-Dichlorobenzene	8.287	146	305129	58.860	ng	99
15) Benzyl Alcohol	8.170	79	266654	55.589	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.463	45	577125	71.194	ng	99
17) 2-Methylphenol	8.375	107	254071	65.929	ng	97
18) Hexachloroethane	9.016	117	110230	57.493	ng	94
19) n-Nitroso-di-n-propyla...	8.740	70	262840	66.048	ng	97
20) 3+4-Methylphenols	8.704	107	351547	63.229	ng	99
22) Acetophenone	8.751	105	495250	56.589	ng	# 98
24) Nitrobenzene	9.133	77	369431	53.270	ng	100
25) Isophorone	9.656	82	781920	59.670	ng	99
26) 2-Nitrophenol	9.844	139	130898	39.838	ng	97
27) 2,4-Dimethylphenol	9.903	122	214231	56.553	ng	99
28) bis(2-Chloroethoxy)met...	10.138	93	451755	70.244	ng	100
29) 2,4-Dichlorophenol	10.379	162	313846	52.877	ng	99
30) 1,2,4-Trichlorobenzene	10.590	180	362287	50.658	ng	98
31) Naphthalene	10.778	128	1034332	56.633	ng	99
32) Benzoic acid	10.067	122	172038	39.286	ng	97
33) 4-Chloroaniline	10.884	127	370160	50.819	ng	98
34) Hexachlorobutadiene	11.066	225	220277	35.897	ng	97
35) Caprolactam	11.671	113	87963	41.153	ng	95
36) 4-Chloro-3-methylphenol	12.012	107	324470	45.336	ng	98
37) 2-Methylnaphthalene	12.382	142	658527	48.116	ng	99
38) 1-Methylnaphthalene	12.600	142	662776	48.103	ng	99
40) 1,2,4,5-Tetrachloroben...	12.753	216	395955	50.251	ng	99
41) Hexachlorocyclopentadiene	12.735	237	112654	37.347	ng	99
43) 2,4,6-Trichlorophenol	12.988	196	247792	48.983	ng	96

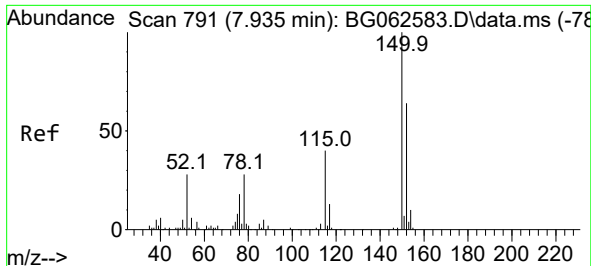
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	284015	49.607	ng	96
46) 1,1'-Biphenyl	13.393	154	940406	62.120	ng	98
47) 2-Chloronaphthalene	13.434	162	760543	62.739	ng	99
48) 2-Nitroaniline	13.634	65	182261	40.518	ng	99
49) Acenaphthylene	14.280	152	1151798	61.863	ng	98
50) Dimethylphthalate	14.016	163	959752	52.628	ng	99
51) 2,6-Dinitrotoluene	14.133	165	185009	47.429	ng	98
52) Acenaphthene	14.621	154	696929	60.004	ng	96
53) 3-Nitroaniline	14.462	138	182293	51.075	ng	100
54) 2,4-Dinitrophenol	14.668	184	98763	39.231	ng	96
55) Dibenzofuran	14.956	168	1198293	61.081	ng	99
56) 4-Nitrophenol	14.774	139	162595	56.370	ng	97
57) 2,4-Dinitrotoluene	14.921	165	251670	43.609	ng	100
58) Fluorene	15.608	166	920777	54.240	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.185	232	262217	44.492	ng	100
60) Diethylphthalate	15.379	149	945493	51.413	ng	99
61) 4-Chlorophenyl-phenyle...	15.596	204	487001	47.776	ng	100
62) 4-Nitroaniline	15.626	138	201030	51.932	ng	99
63) Azobenzene	15.890	77	1009234	70.498	ng	99
65) 4,6-Dinitro-2-methylph...	15.684	198	137850	40.109	ng	97
66) n-Nitrosodiphenylamine	15.814	169	827635	60.251	ng	97
67) 4-Bromophenyl-phenylether	16.489	248	319623	48.981	ng	98
68) Hexachlorobenzene	16.613	284	374143	46.066	ng	96
69) Atrazine	16.760	200	201906	35.641	ng	99
70) Pentachlorophenol	16.954	266	245605	49.223	ng	100
71) Phenanthrene	17.341	178	1559322	61.565	ng	98
72) Anthracene	17.435	178	1551163	61.376	ng	99
73) Carbazole	17.706	167	1434436	64.553	ng	99
74) Di-n-butylphthalate	18.264	149	1396728	52.860	ng	100
75) Fluoranthene	19.357	202	1918965	55.303	ng	99
77) Benzidine	19.539	184	682364	78.843	ng	100
78) Pyrene	19.715	202	2000997	59.657	ng	98
80) Butylbenzylphthalate	20.608	149	473542	44.601	ng	98
81) Benzo(a)anthracene	21.531	228	1987185	57.560	ng	99
82) 3,3'-Dichlorobenzidine	21.448	252	593833	47.797	ng	99
83) Chrysene	21.595	228	1944146	60.106	ng	98
84) Bis(2-ethylhexyl)phtha...	21.448	149	748430	53.982	ng	99
85) Di-n-octyl phthalate	22.612	149	1335301	54.589	ng	97
87) Indeno(1,2,3-cd)pyrene	28.111	276	2370475	58.726	ng	# 94
88) Benzo(b)fluoranthene	23.657	252	2081708	61.163	ng	99
89) Benzo(k)fluoranthene	23.728	252	1994339	60.908	ng	99
90) Benzo(a)pyrene	24.492	252	1801745	60.762	ng	99
91) Dibenzo(a,h)anthracene	28.182	278	1963596	58.741	ng	99
92) Benzo(g,h,i)perylene	29.216	276	1971126	59.338	ng	98

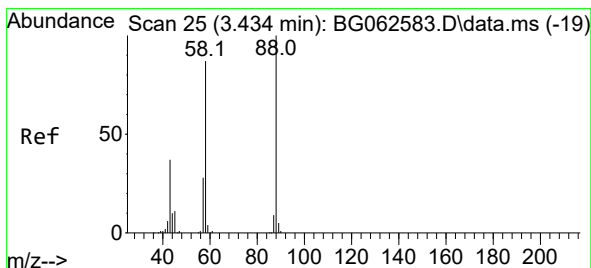
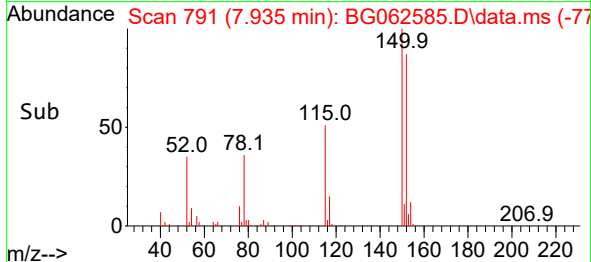
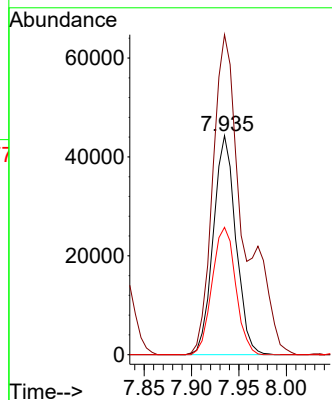
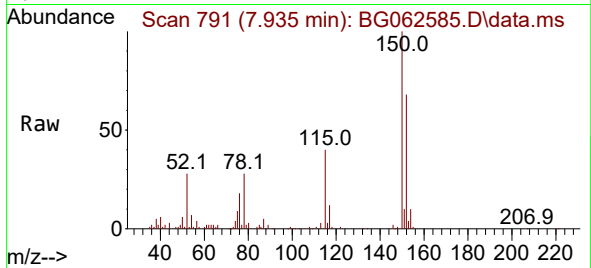
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG062585.D
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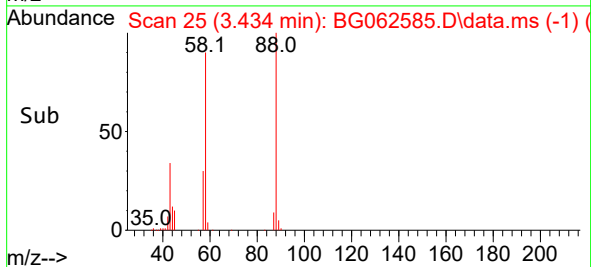
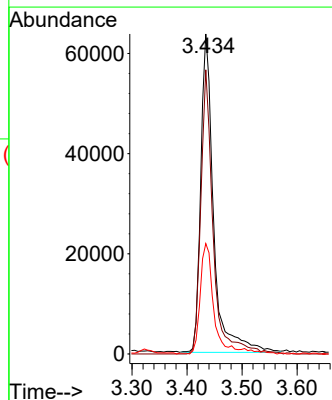
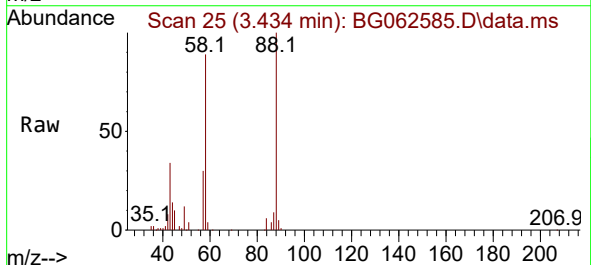
Instrument :
BNA_G
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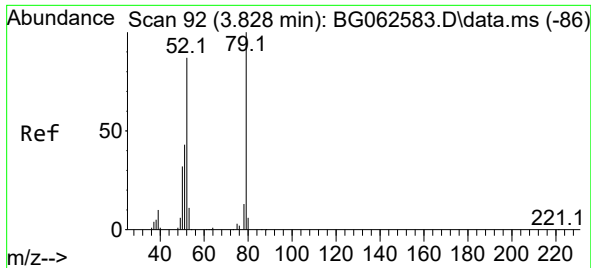
Tgt Ion:152 Resp: 73105
Ion Ratio Lower Upper
152 100
150 146.1 125.1 187.7
115 58.2 50.6 76.0



#2
1,4-Dioxane
Concen: 71.488 ng
RT: 3.434 min Scan# 25
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 88 Resp: 103903
Ion Ratio Lower Upper
88 100
58 85.3 66.6 99.8
43 35.4 28.2 42.2

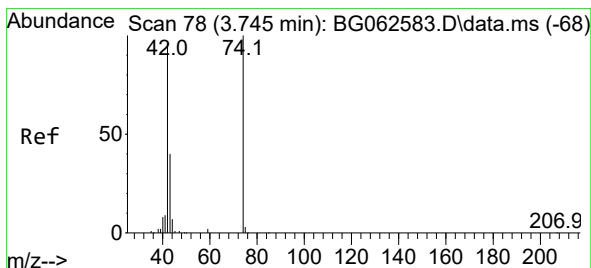
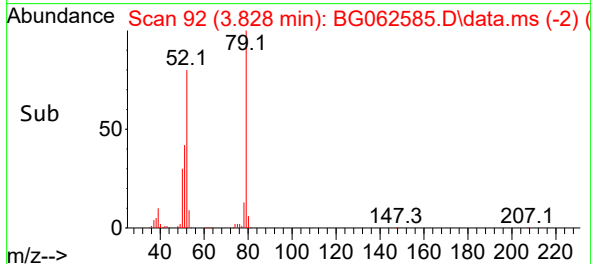
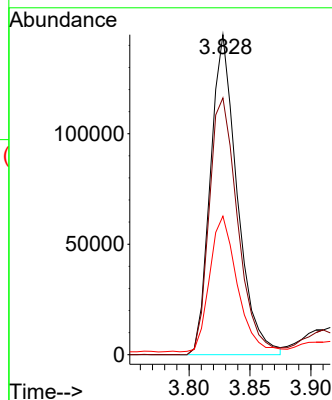
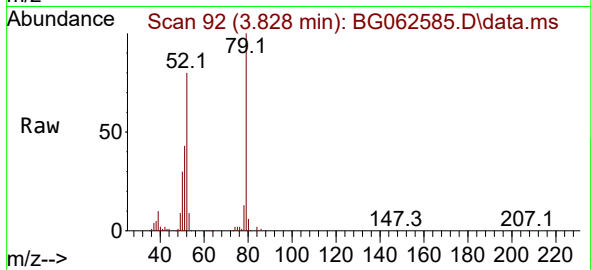




#3
Pyridine
Concen: 51.848 ng
RT: 3.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

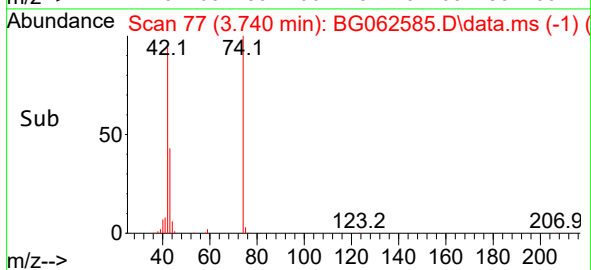
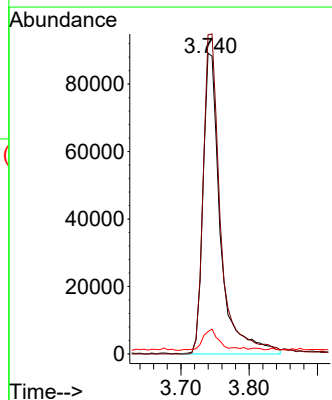
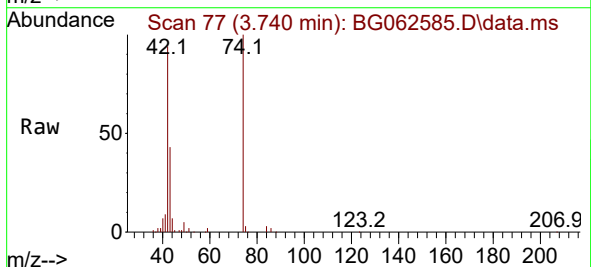
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ClientSampleId :
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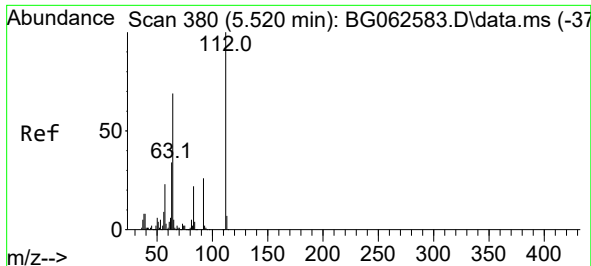
Tgt Ion: 79 Resp: 221744
Ion Ratio Lower Upper
79 100
52 80.3 69.7 104.5
51 43.3 35.6 53.4



#4
n-Nitrosodimethylamine
Concen: 38.506 ng
RT: 3.740 min Scan# 77
Delta R.T. -0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 42 Resp: 158223
Ion Ratio Lower Upper
42 100
74 106.1 83.5 125.3
44 7.5 7.4 11.0

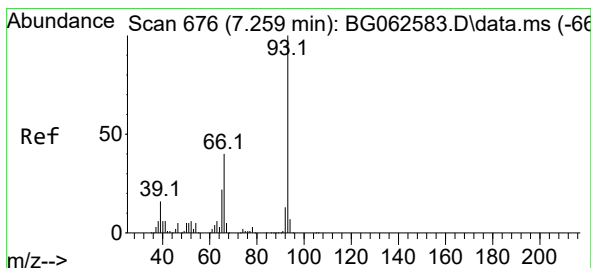
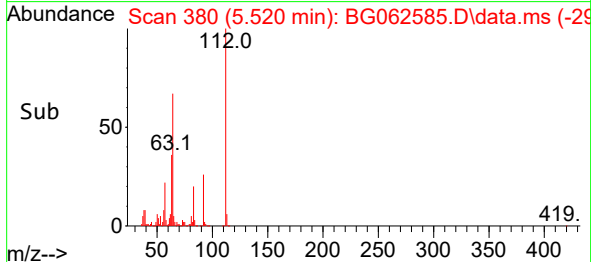
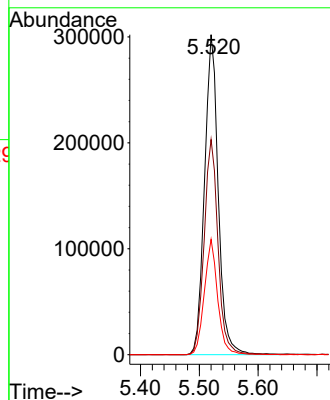
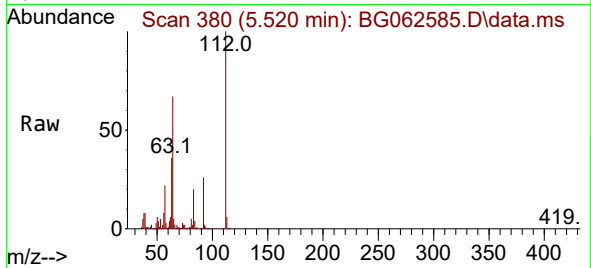




#5
2-Fluorophenol
Concen: 136.556 ng
RT: 5.520 min Scan# 380
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

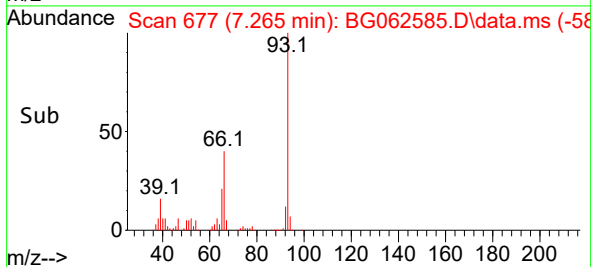
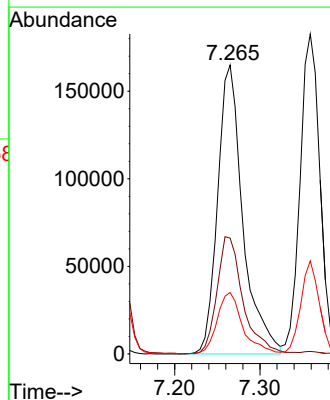
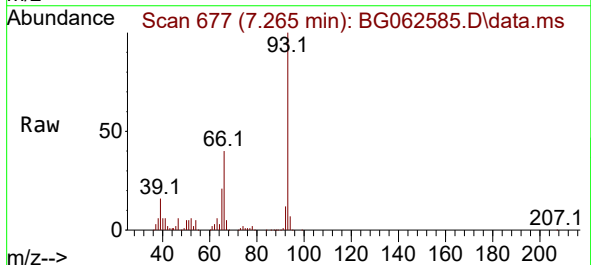
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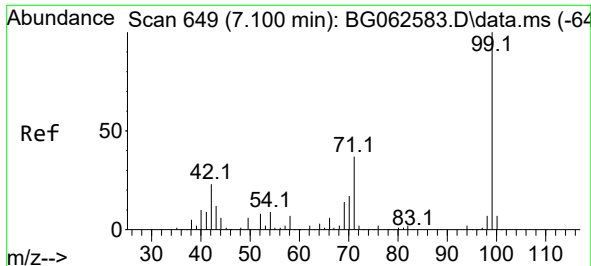
Tgt Ion:112 Resp: 490867
Ion Ratio Lower Upper
112 100
64 67.3 55.5 83.3
63 36.0 27.4 41.2



#6
Aniline
Concen: 64.219 ng
RT: 7.265 min Scan# 677
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 93 Resp: 338537
Ion Ratio Lower Upper
93 100
66 40.1 32.4 48.6
65 21.3 17.6 26.4

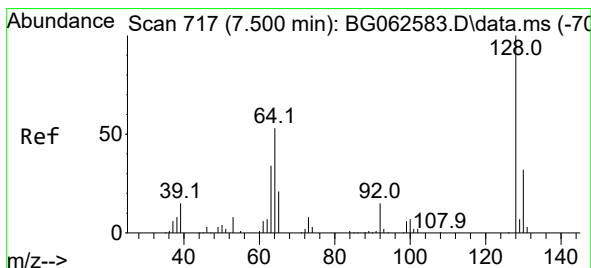
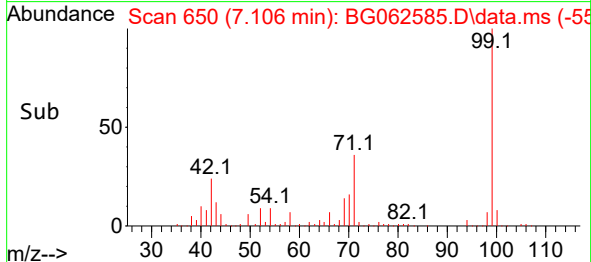
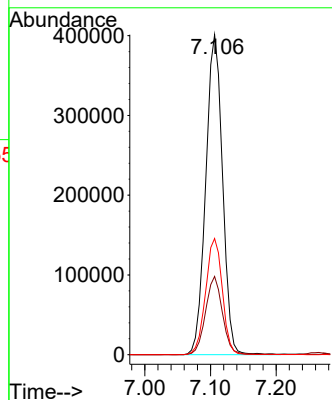
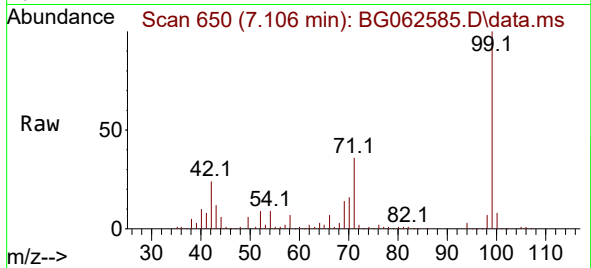




#7
Phenol-d6
Concen: 134.391 ng
RT: 7.106 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

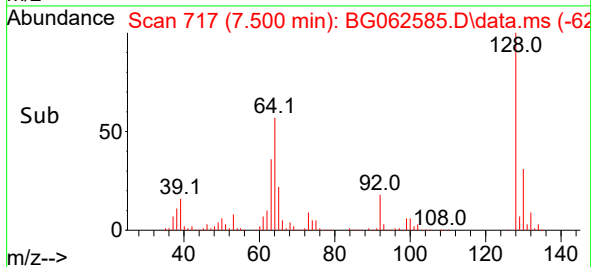
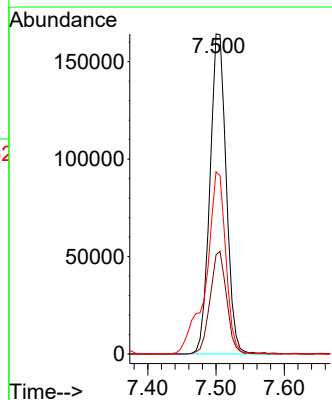
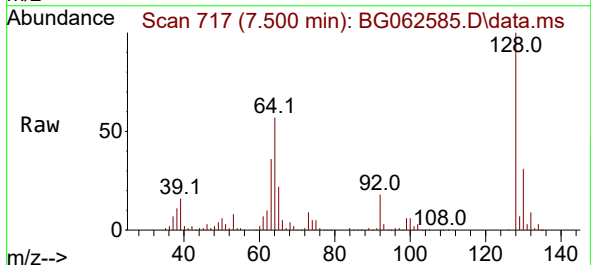
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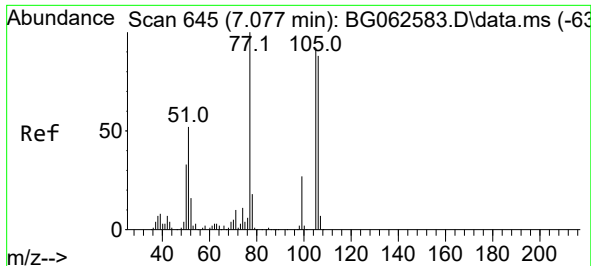
Tgt Ion: 99 Resp: 714634
Ion Ratio Lower Upper
99 100
42 24.4 18.7 28.1
71 36.3 29.8 44.6



#8
2-Chlorophenol
Concen: 62.013 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:128 Resp: 273476
Ion Ratio Lower Upper
128 100
130 31.0 11.6 51.6
64 57.0 37.5 77.5

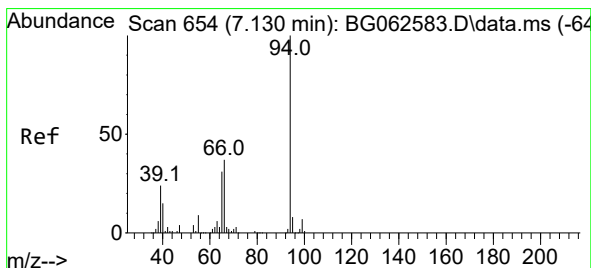
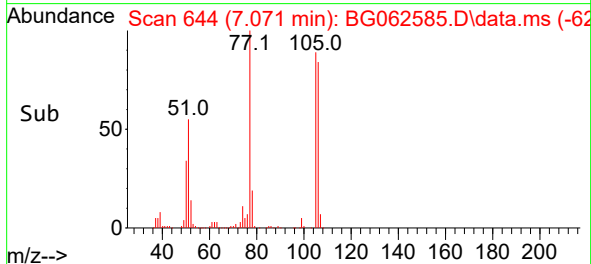
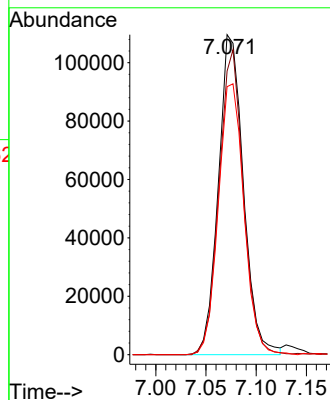
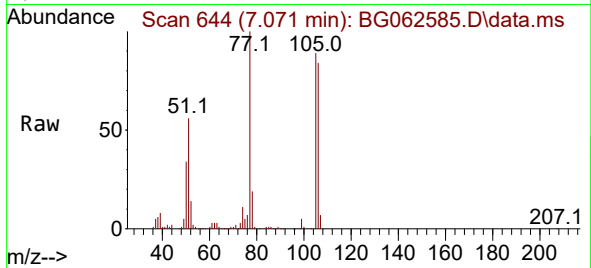




#9
Benzaldehyde
Concen: 63.351 ng
RT: 7.071 min Scan# 644
Delta R.T. -0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

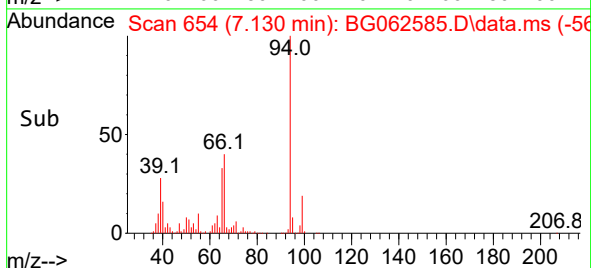
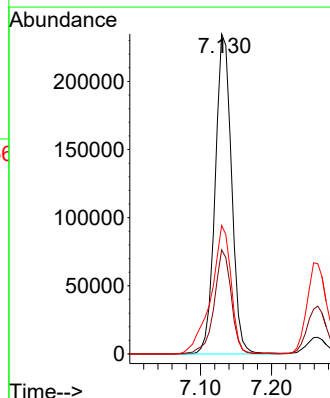
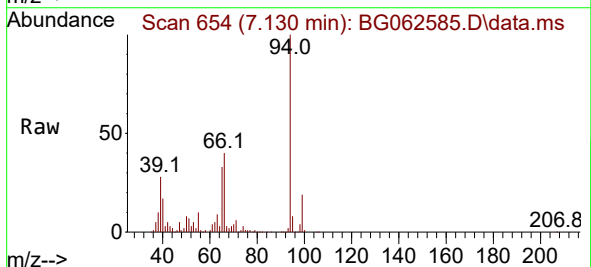
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

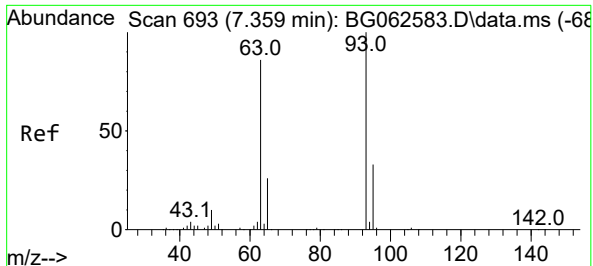
Tgt Ion: 77 Resp: 189932
Ion Ratio Lower Upper
77 100
105 88.6 72.0 112.0
106 83.8 67.7 107.7



#10
Phenol
Concen: 69.293 ng
RT: 7.130 min Scan# 654
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 94 Resp: 374717
Ion Ratio Lower Upper
94 100
65 32.6 11.6 51.6
66 40.1 17.7 57.7

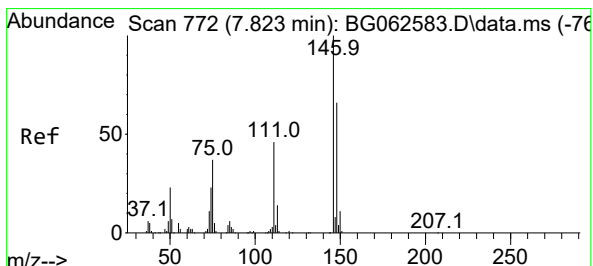
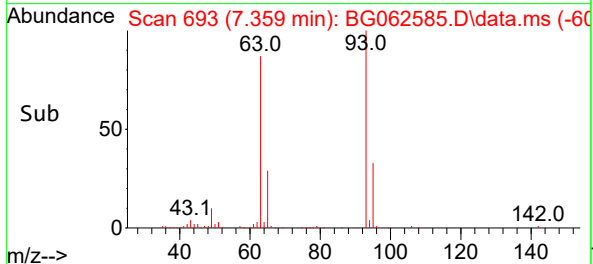
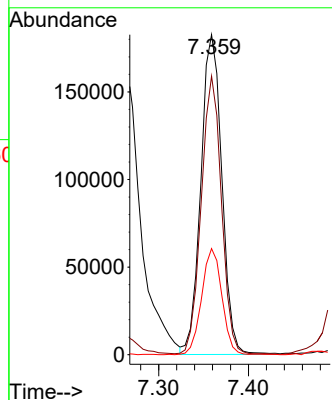
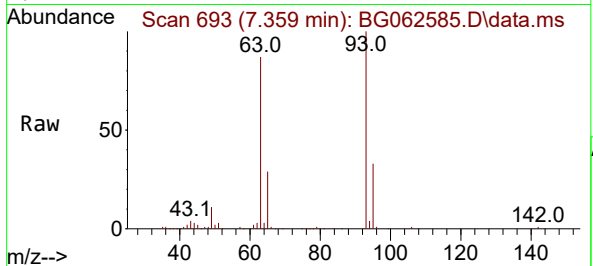




#11
bis(2-Chloroethyl)ether
Concen: 79.278 ng
RT: 7.359 min Scan# 693
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

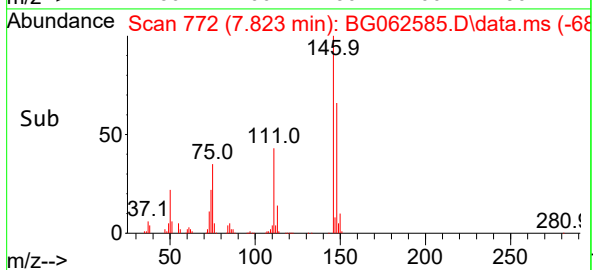
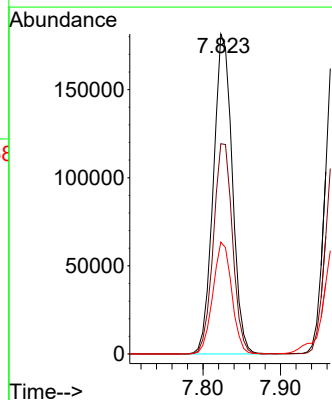
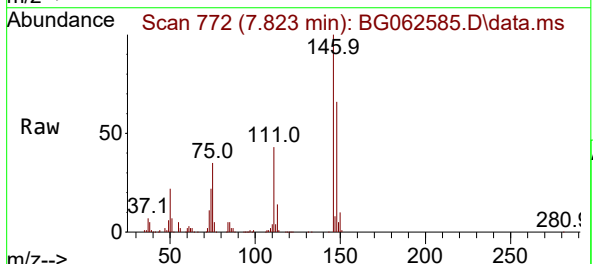
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

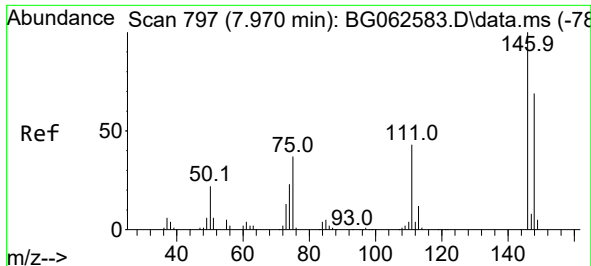
Tgt Ion: 93 Resp: 296166
Ion Ratio Lower Upper
93 100
63 87.1 64.7 104.7
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 59.164 ng
RT: 7.823 min Scan# 772
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 146 Resp: 307587
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 35.0 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 58.654 ng

RT: 7.970 min Scan# 797

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

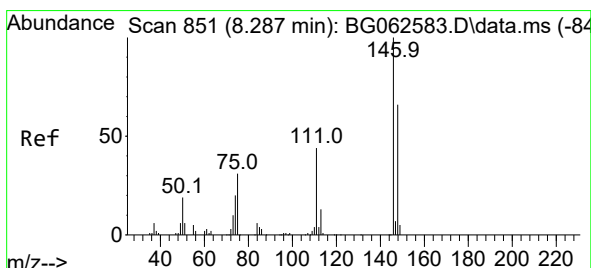
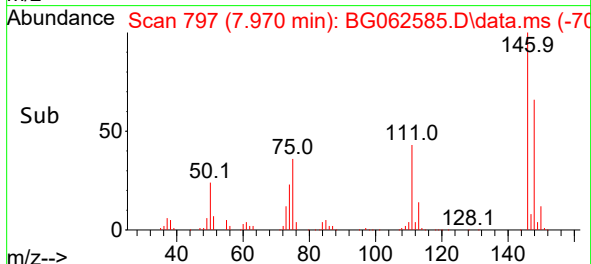
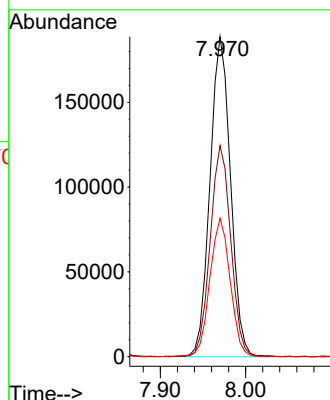
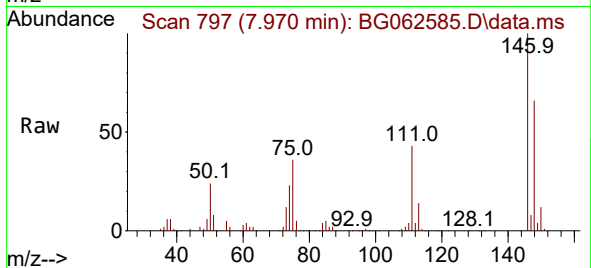
Tgt Ion:146 Resp: 315161

Ion Ratio Lower Upper

146 100

148 66.0 55.0 82.4

111 43.3 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 58.860 ng

RT: 8.287 min Scan# 851

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

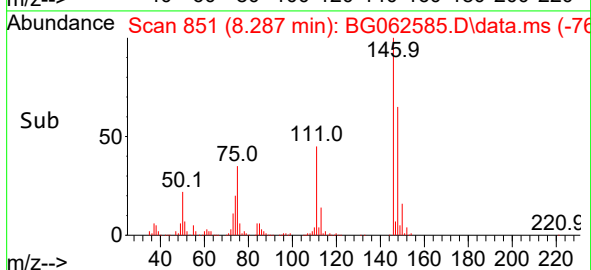
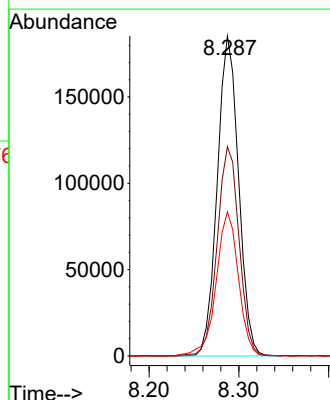
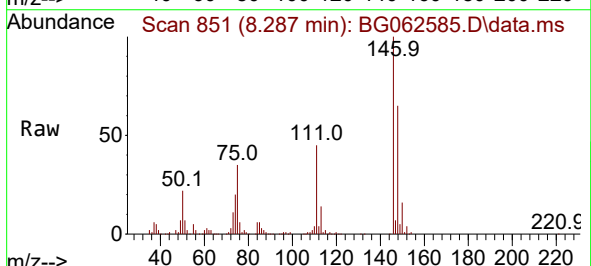
Tgt Ion:146 Resp: 305129

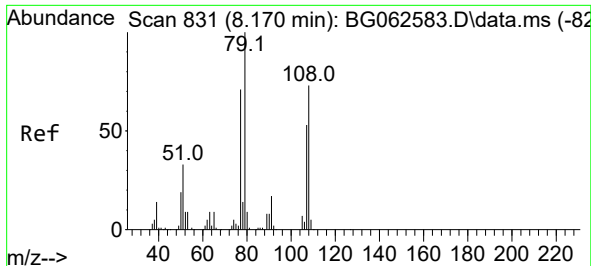
Ion Ratio Lower Upper

146 100

148 65.4 52.6 79.0

111 45.1 35.6 53.4

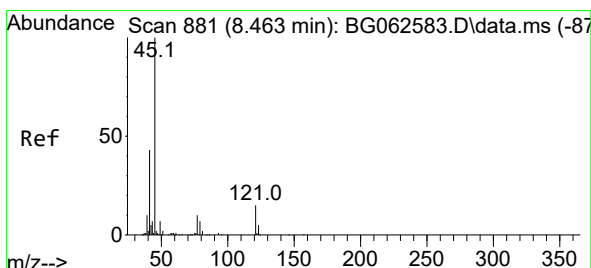
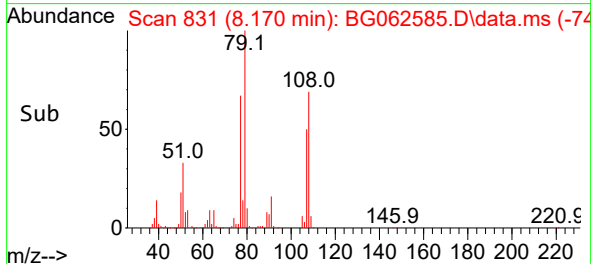
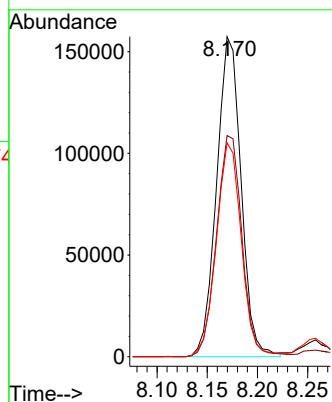
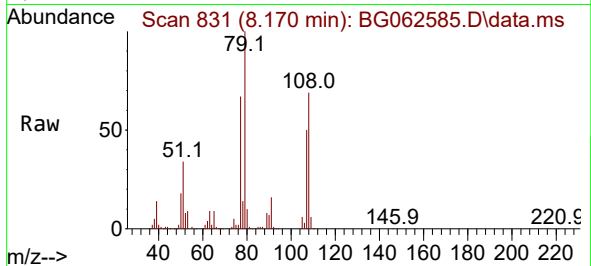




#15
Benzyl Alcohol
Concen: 55.589 ng
RT: 8.170 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

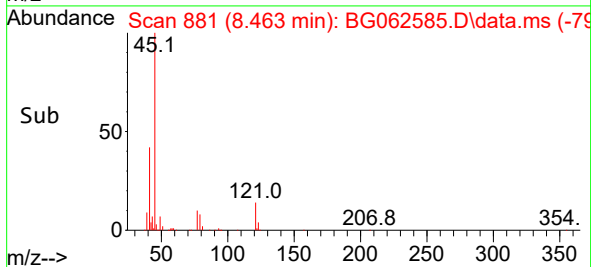
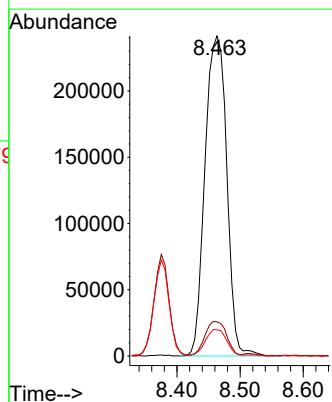
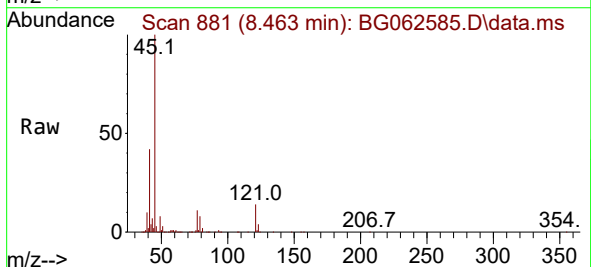
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

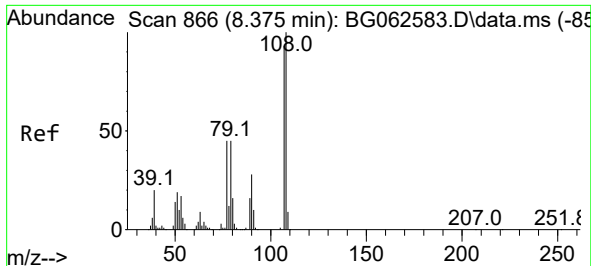
Tgt Ion: 79 Resp: 266654
Ion Ratio Lower Upper
79 100
108 69.1 58.2 87.2
77 66.9 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.194 ng
RT: 8.463 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 45 Resp: 577125
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.2
79 8.2 0.0 28.2

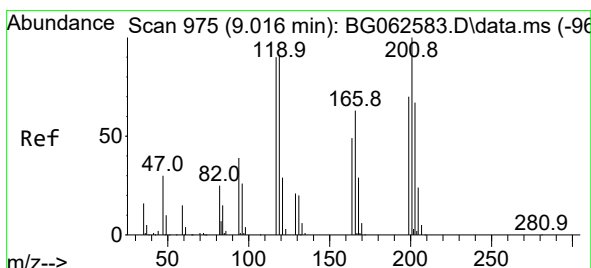
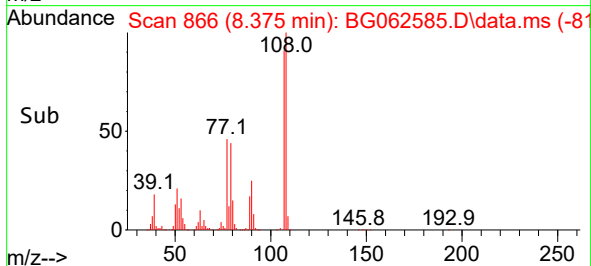
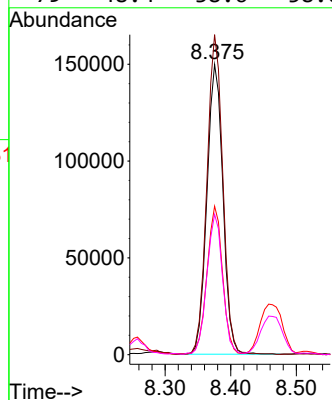
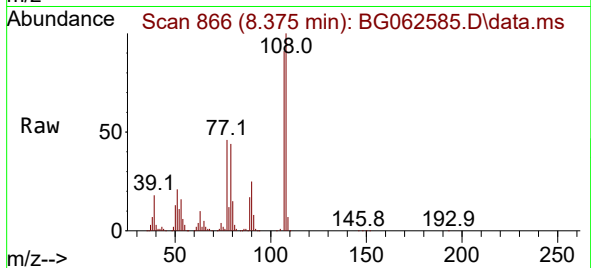




#17
2-Methylphenol
Concen: 65.929 ng
RT: 8.375 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

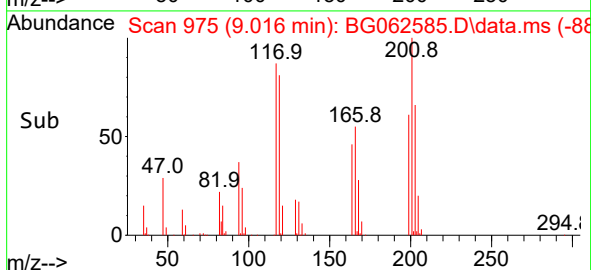
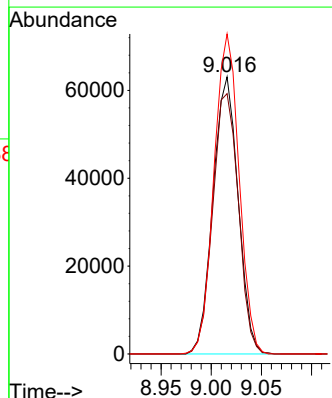
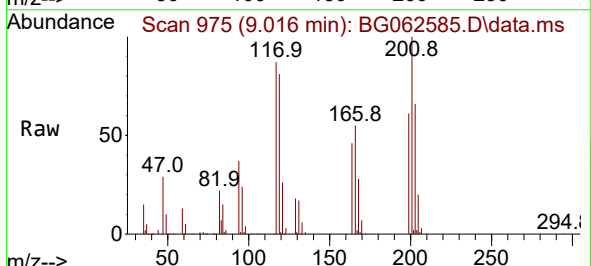
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

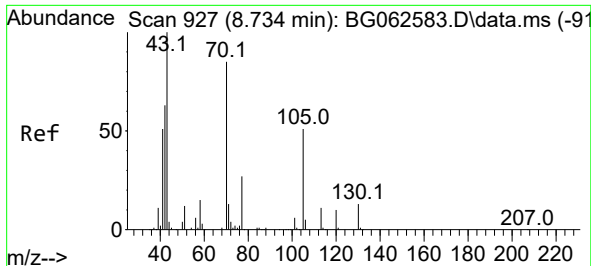
Tgt Ion:	107	Resp:	254071
Ion	Ratio	Lower	Upper
107	100		
108	110.2	85.6	128.4
77	51.1	38.6	58.0
79	48.4	38.6	58.0



#18
Hexachloroethane
Concen: 57.493 ng
RT: 9.016 min Scan# 975
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:	117	Resp:	110230
Ion	Ratio	Lower	Upper
117	100		
119	93.9	81.6	122.4
201	115.4	89.4	134.0

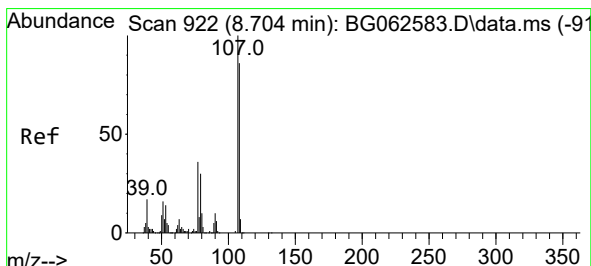
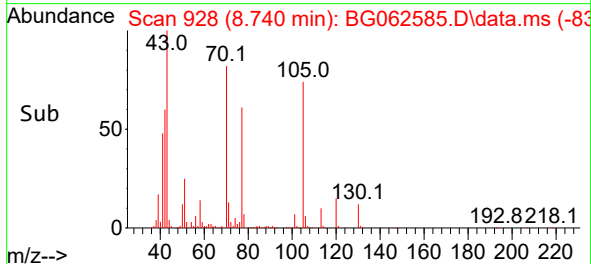
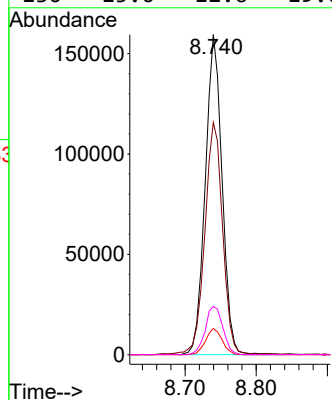
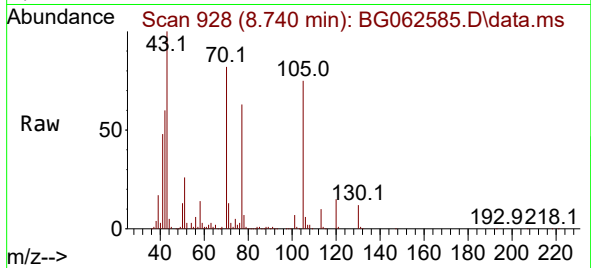




#19
n-Nitroso-di-n-propylamine
Concen: 66.048 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

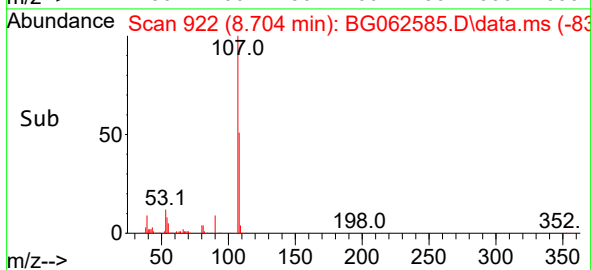
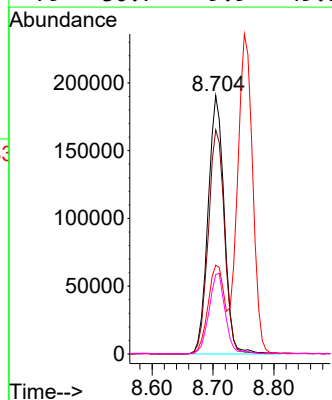
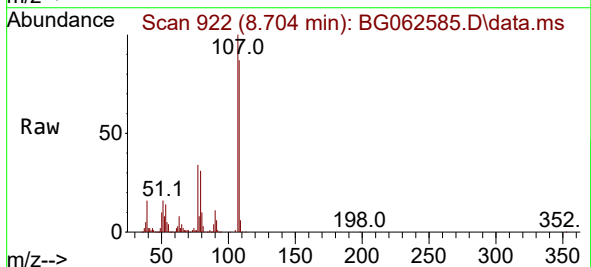
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

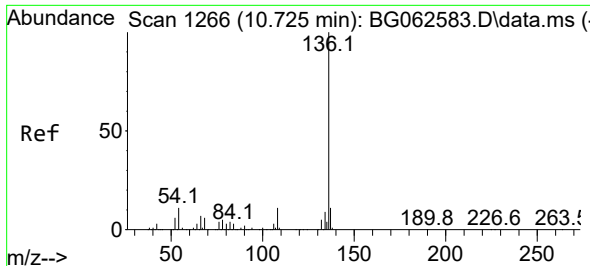
Tgt Ion: 70 Resp: 262840
Ion Ratio Lower Upper
70 100
42 72.5 60.0 90.0
101 8.2 6.1 9.1
130 15.0 12.6 19.0



#20
3+4-Methylphenols
Concen: 63.229 ng
RT: 8.704 min Scan# 922
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 107 Resp: 351547
Ion Ratio Lower Upper
107 100
108 86.8 66.0 106.0
77 34.3 16.1 56.1
79 30.7 9.9 49.9

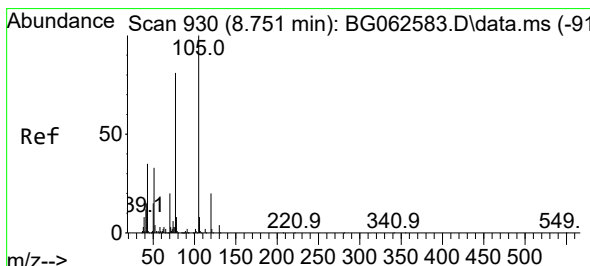
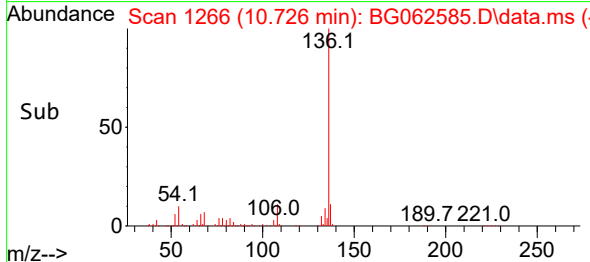
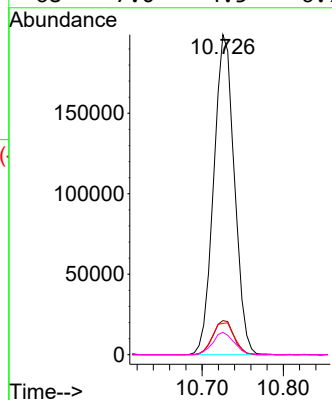
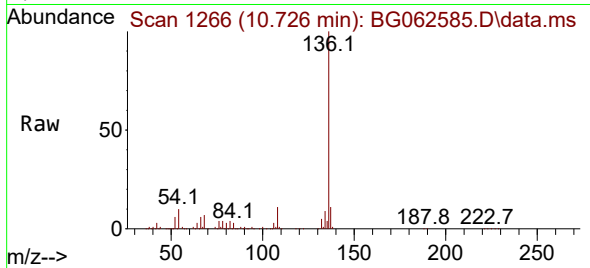




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

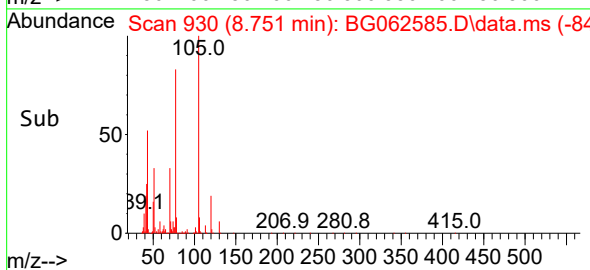
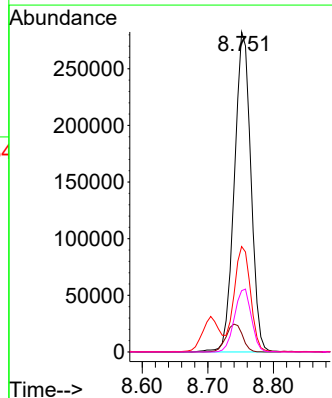
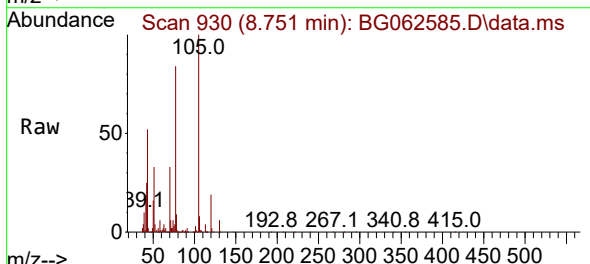
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

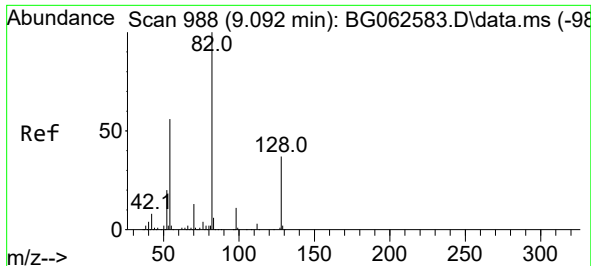
Tgt Ion:136 Resp: 351418
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.8 9.0 13.4
68 7.0 4.5 6.7#



#22
Acetophenone
Concen: 56.589 ng
RT: 8.751 min Scan# 930
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:105 Resp: 495250
Ion Ratio Lower Upper
105 100
71 5.8 2.5 3.7#
51 33.0 26.6 40.0
120 19.1 16.2 24.4

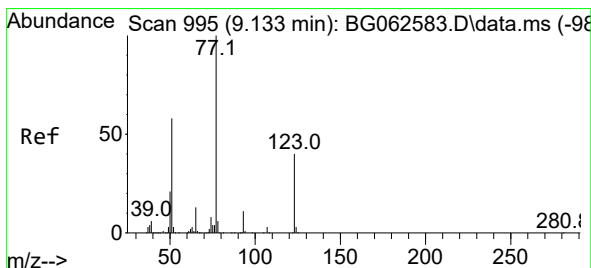
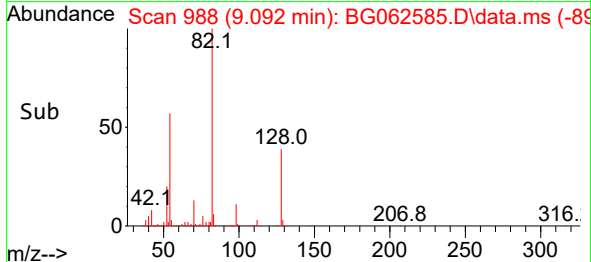
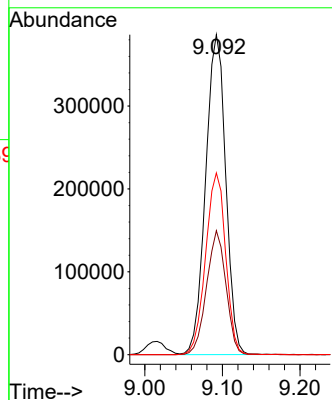
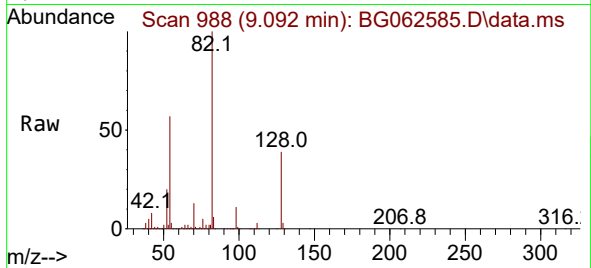




#23
Nitrobenzene-d5
Concen: 97.861 ng
RT: 9.092 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

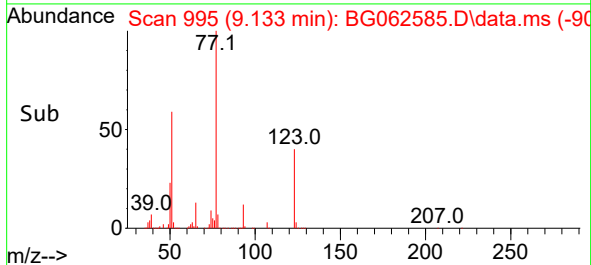
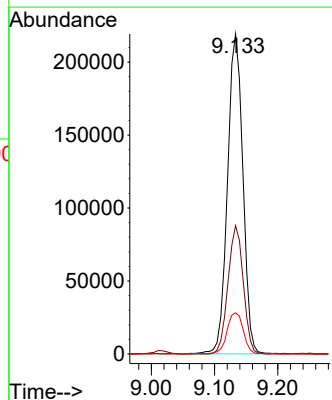
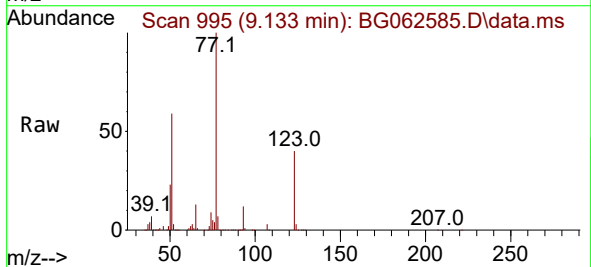
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

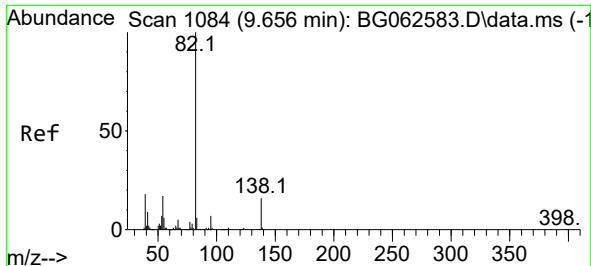
Tgt Ion: 82 Resp: 693734
Ion Ratio Lower Upper
82 100
128 38.8 29.7 44.5
54 56.8 44.4 66.6



#24
Nitrobenzene
Concen: 53.270 ng
RT: 9.133 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 77 Resp: 369431
Ion Ratio Lower Upper
77 100
123 40.1 32.0 48.0
65 12.9 10.6 15.8

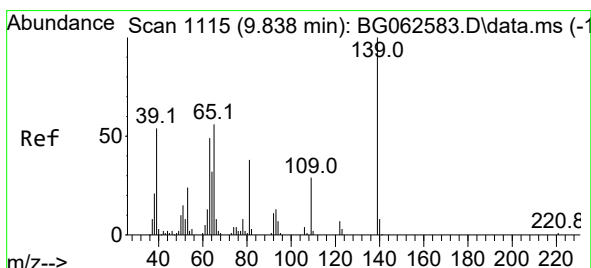
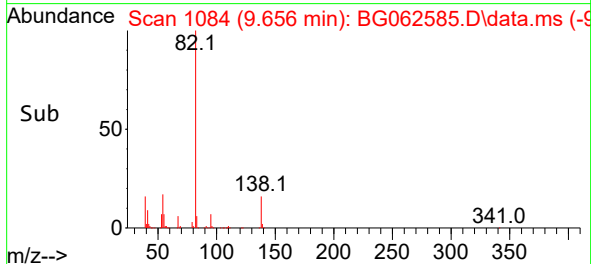
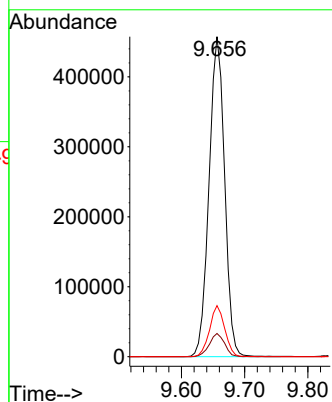
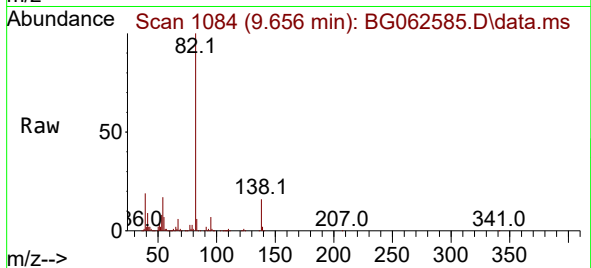




#25
Isophorone
Concen: 59.670 ng
RT: 9.656 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

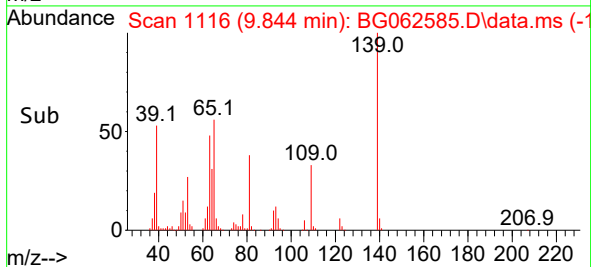
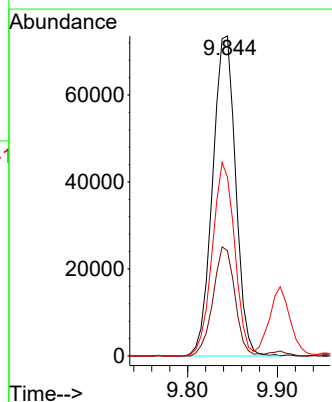
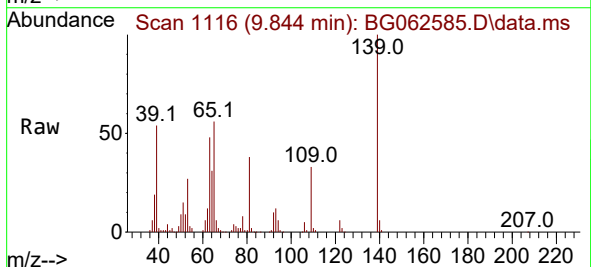
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

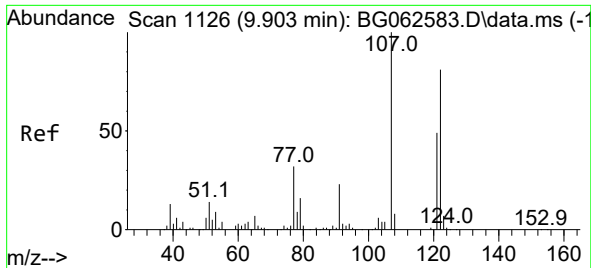
Tgt Ion: 82 Resp: 781920
Ion Ratio Lower Upper
82 100
95 7.2 5.2 7.8
138 15.9 13.0 19.4



#26
2-Nitrophenol
Concen: 39.838 ng
RT: 9.844 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 139 Resp: 130898
Ion Ratio Lower Upper
139 100
109 32.9 23.1 34.7
65 56.0 44.6 67.0

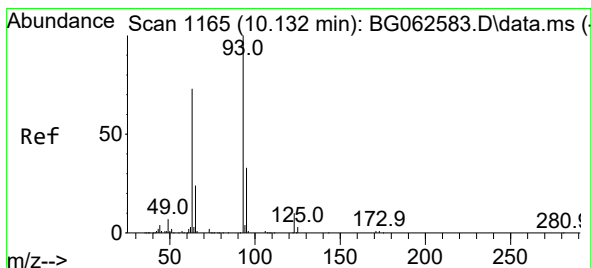
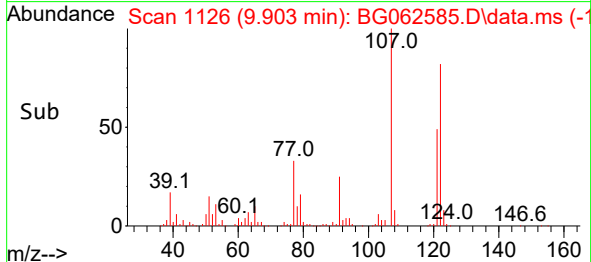
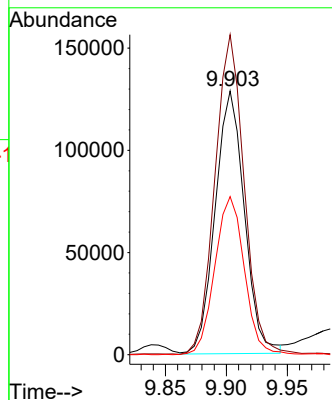
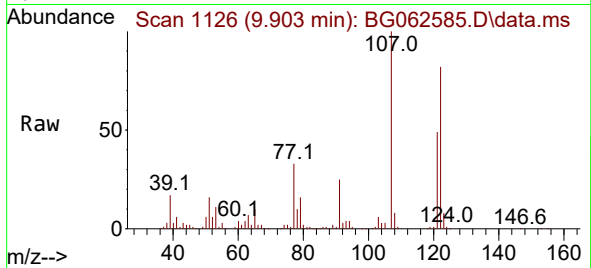




#27
2,4-Dimethylphenol
Concen: 56.553 ng
RT: 9.903 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

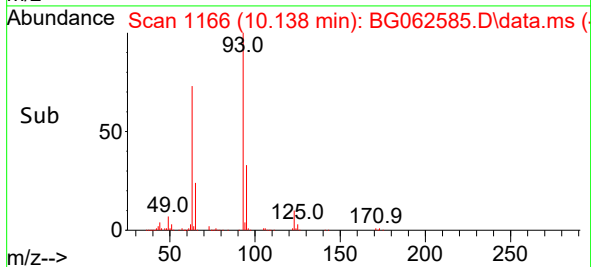
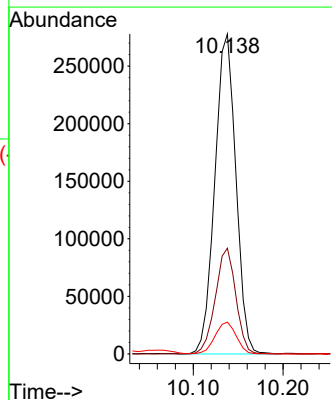
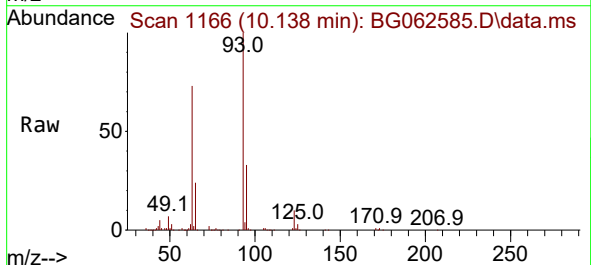
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

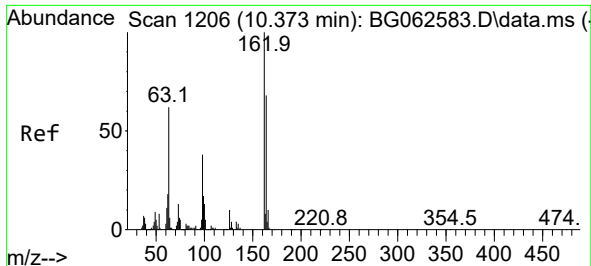
Tgt Ion:122 Resp: 214231
Ion Ratio Lower Upper
122 100
107 121.4 98.0 147.0
121 60.0 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 70.244 ng
RT: 10.138 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 93 Resp: 451755
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 10.0 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 52.877 ng

RT: 10.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

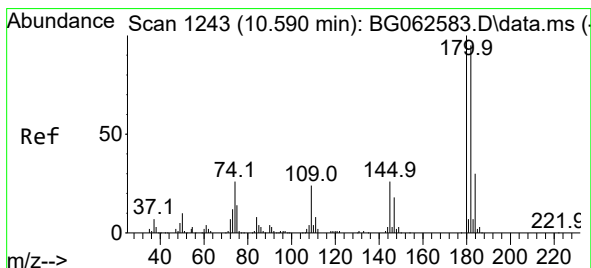
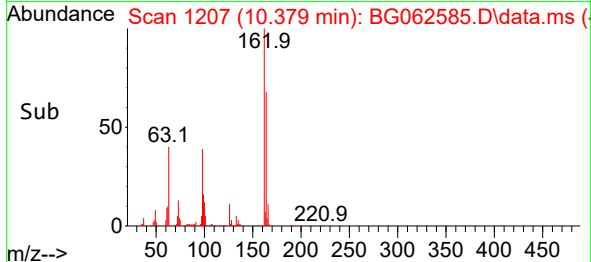
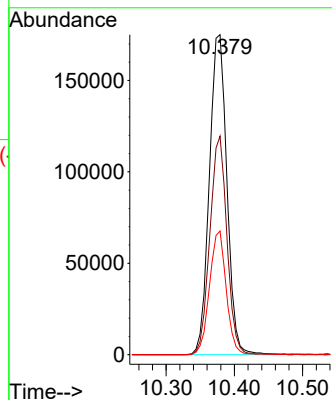
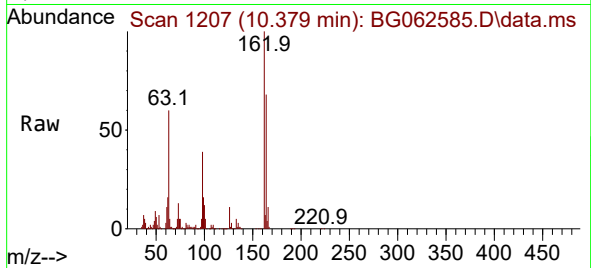
Tgt Ion:162 Resp: 313846

Ion Ratio Lower Upper

162 100

164 68.3 47.5 87.5

98 38.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 50.658 ng

RT: 10.590 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

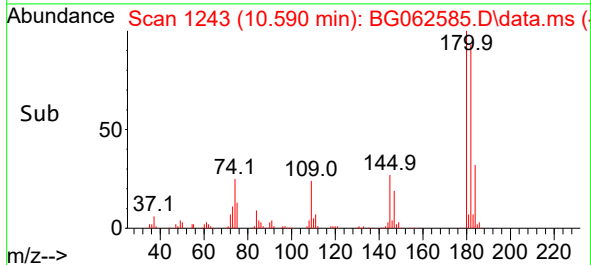
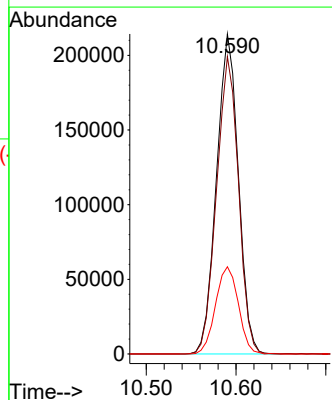
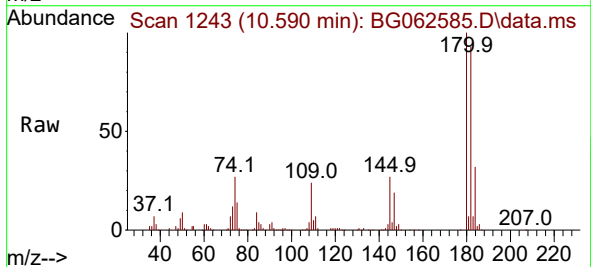
Tgt Ion:180 Resp: 362287

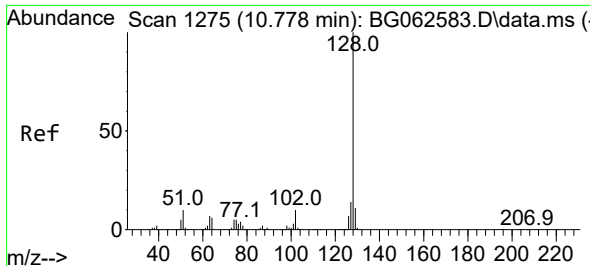
Ion Ratio Lower Upper

180 100

182 92.9 75.6 113.4

145 27.3 21.1 31.7

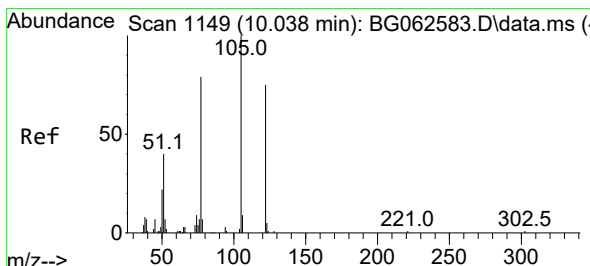
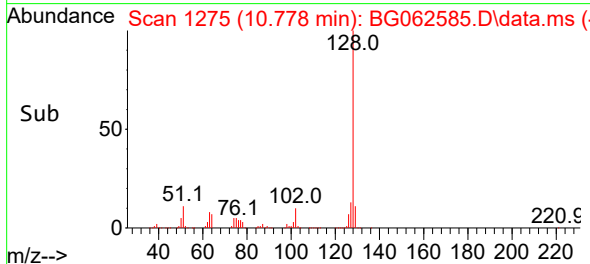
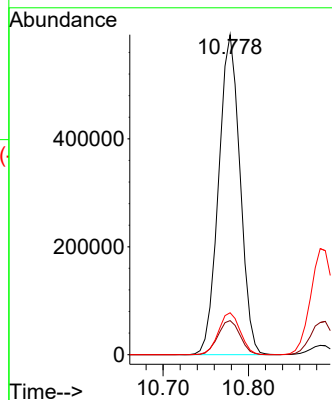
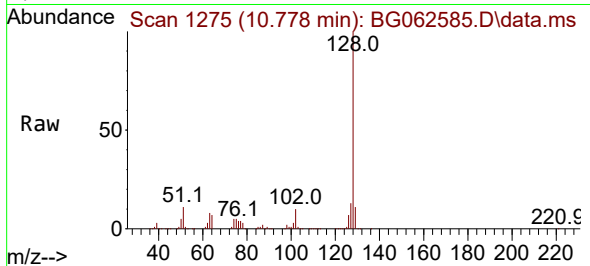




#31
Naphthalene
Concen: 56.633 ng
RT: 10.778 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

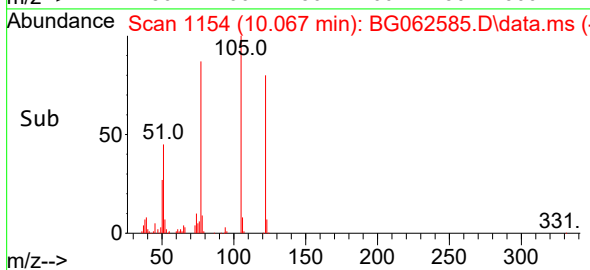
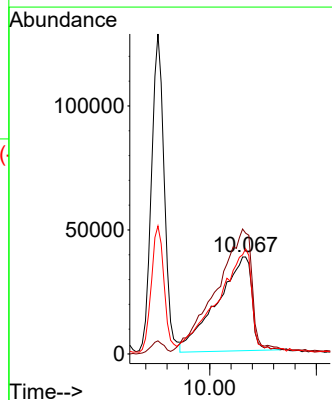
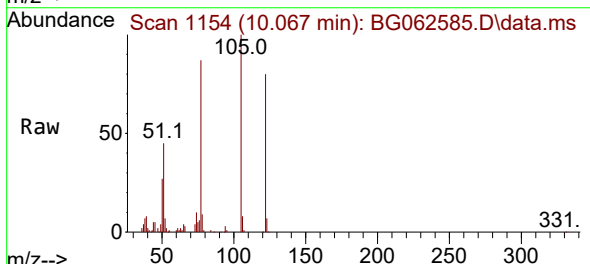
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

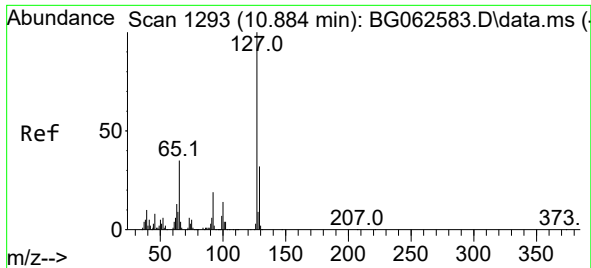
Tgt Ion:128 Resp: 1034332
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.1 11.0 16.6



#32
Benzoic acid
Concen: 39.286 ng
RT: 10.067 min Scan# 1154
Delta R.T. 0.030 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:122 Resp: 172038
Ion Ratio Lower Upper
122 100
105 124.6 104.4 144.4
77 108.3 81.4 121.4

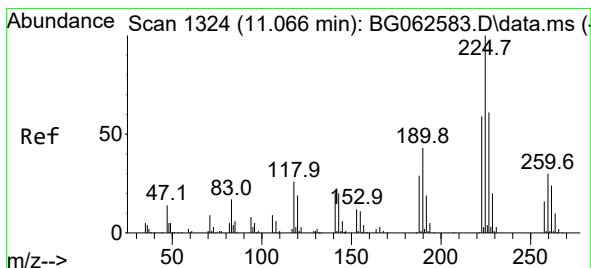
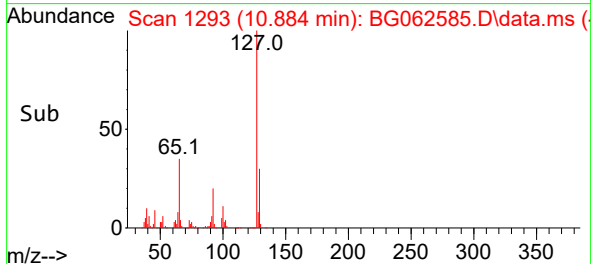
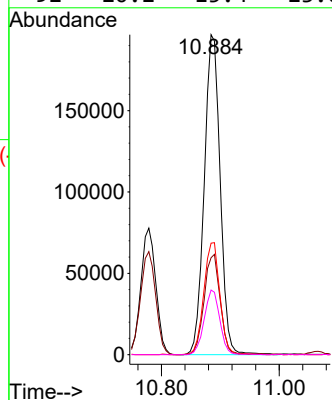
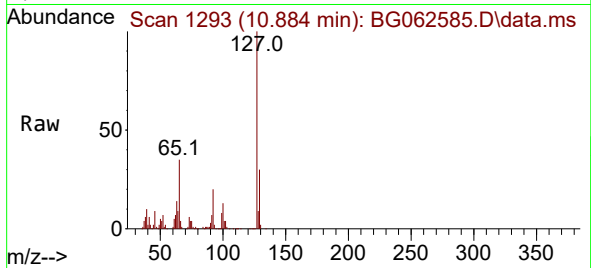




#33
4-Chloroaniline
Concen: 50.819 ng
RT: 10.884 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

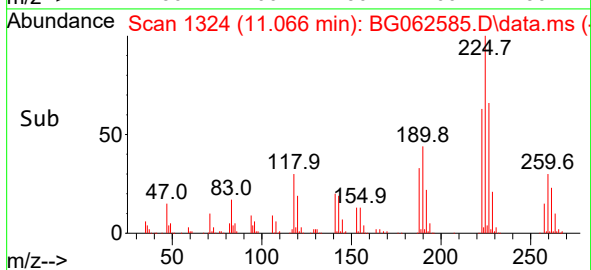
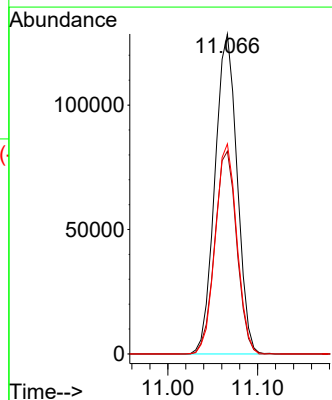
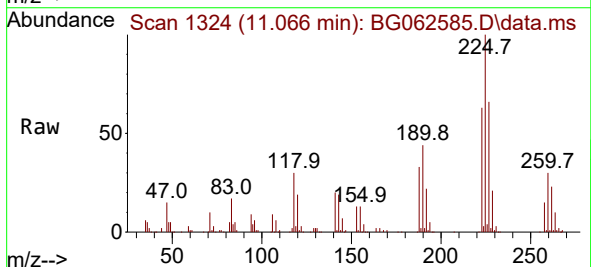
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

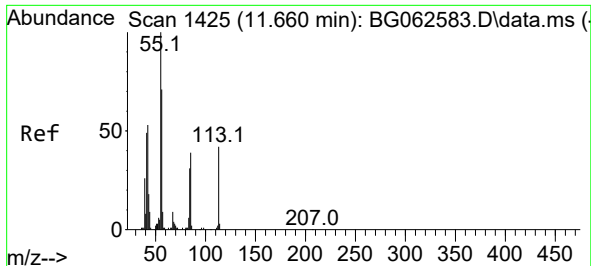
Tgt Ion:	127	Resp:	370160
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.8	38.6
65	34.9	27.7	41.5
92	20.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 35.897 ng
RT: 11.066 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:	225	Resp:	220277
Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.4	71.0
227	63.0	48.6	72.8

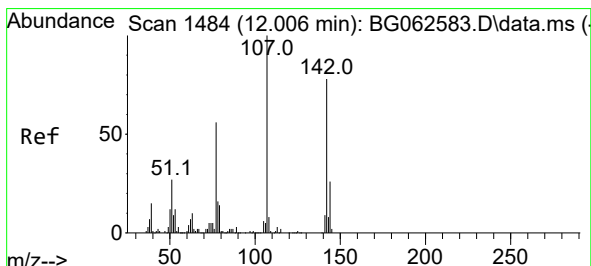
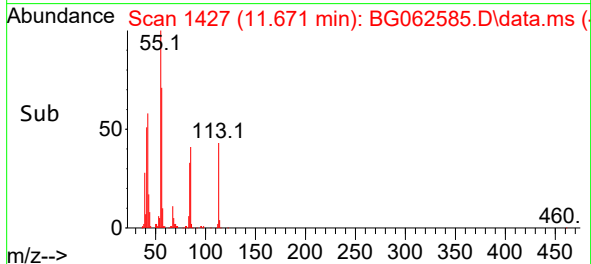
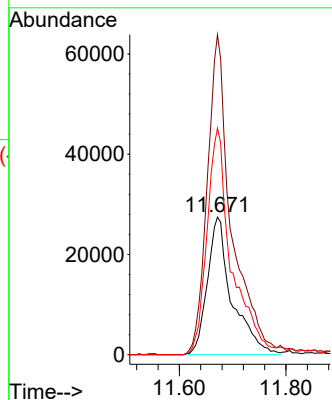
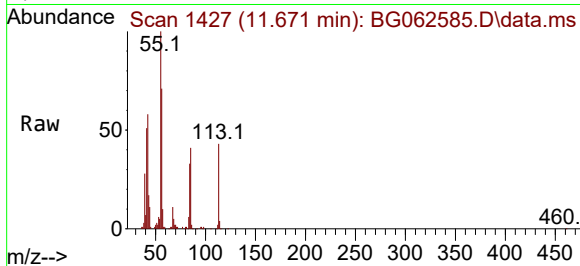




#35
Caprolactam
Concen: 41.153 ng
RT: 11.671 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

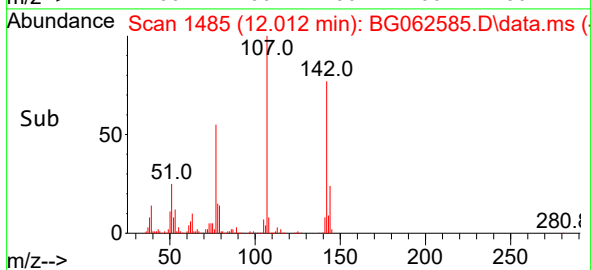
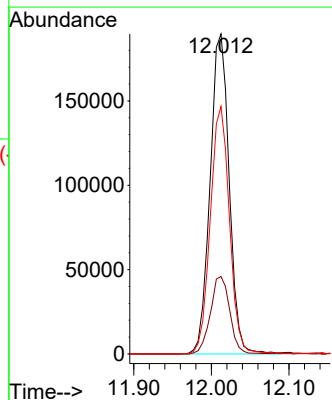
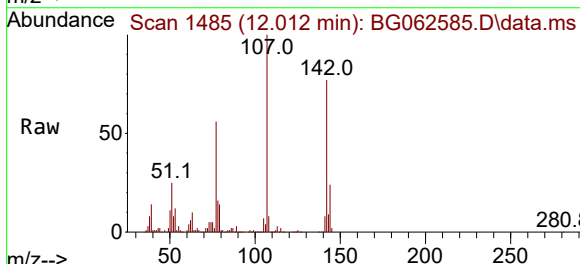
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

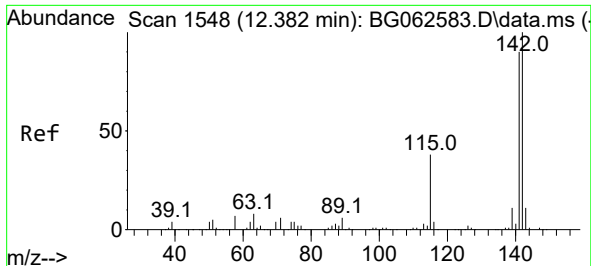
Tgt Ion:113 Resp: 87963
Ion Ratio Lower Upper
113 100
55 232.6 220.5 260.5
56 164.7 151.4 191.4



#36
4-Chloro-3-methylphenol
Concen: 45.336 ng
RT: 12.012 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:107 Resp: 324470
Ion Ratio Lower Upper
107 100
144 24.2 20.8 31.2
142 77.3 62.5 93.7





#37

2-Methylnaphthalene

Concen: 48.116 ng

RT: 12.382 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

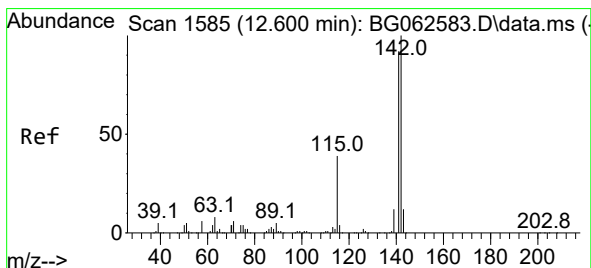
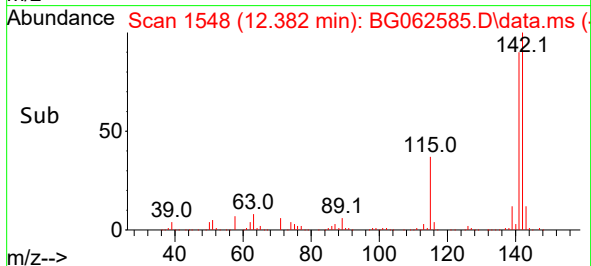
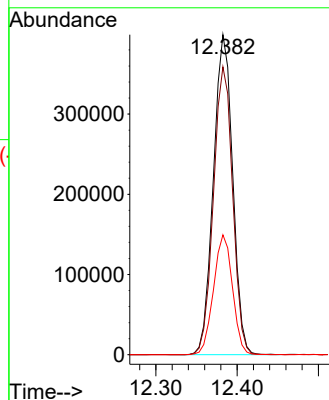
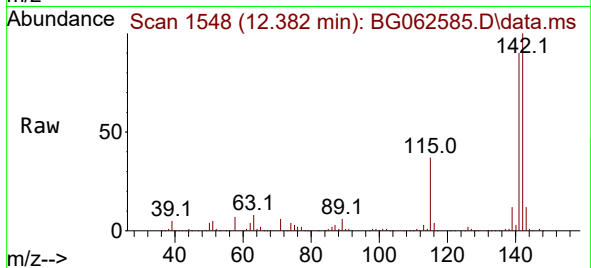
Tgt Ion:142 Resp: 658527

Ion Ratio Lower Upper

142 100

141 89.9 71.8 107.6

115 37.5 30.6 46.0



#38

1-Methylnaphthalene

Concen: 48.103 ng

RT: 12.600 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

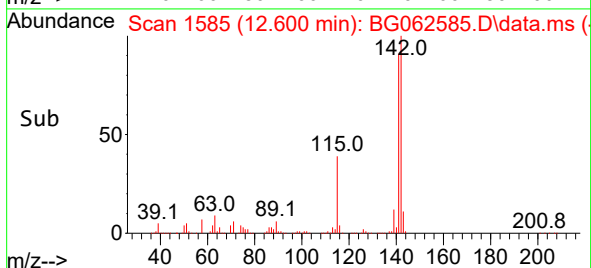
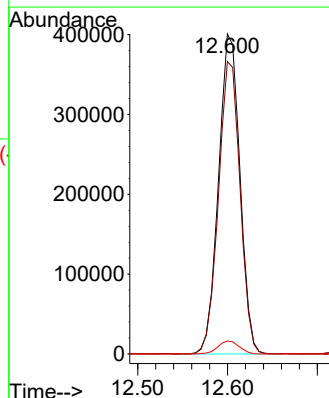
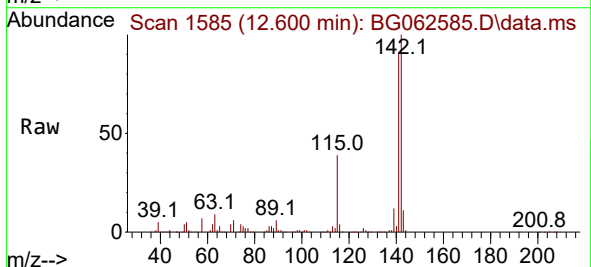
Tgt Ion:142 Resp: 662776

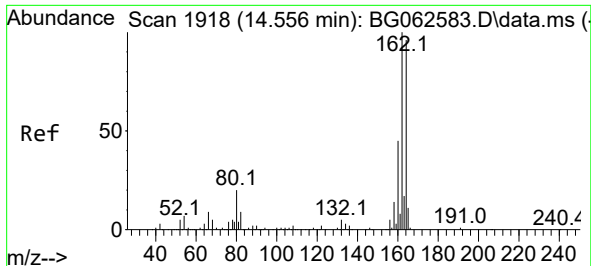
Ion Ratio Lower Upper

142 100

141 91.4 73.6 110.4

116 4.0 3.3 4.9

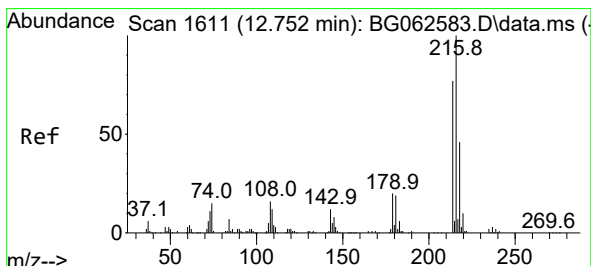
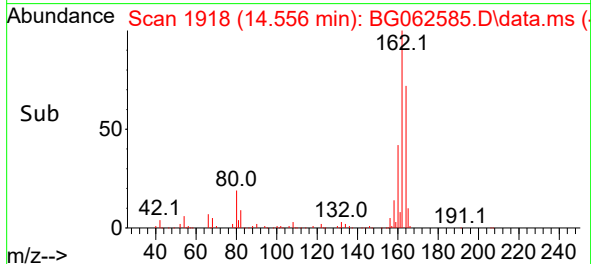
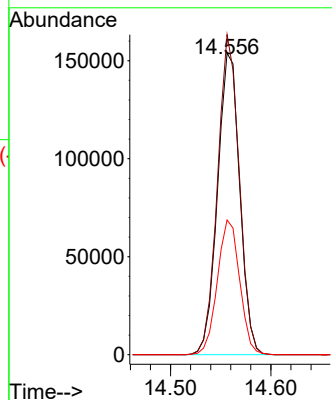
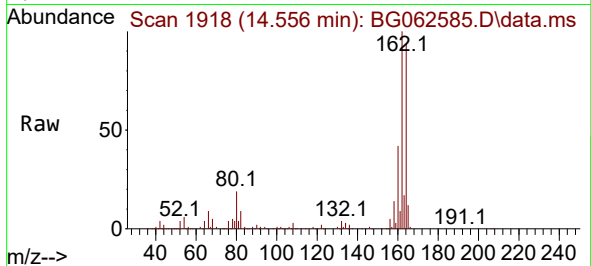




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

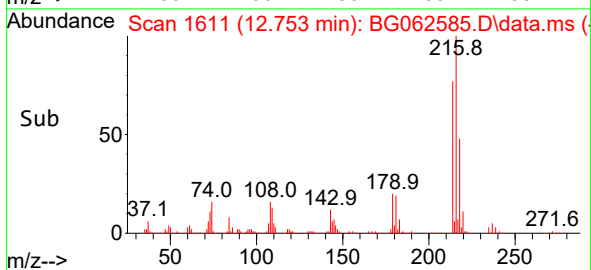
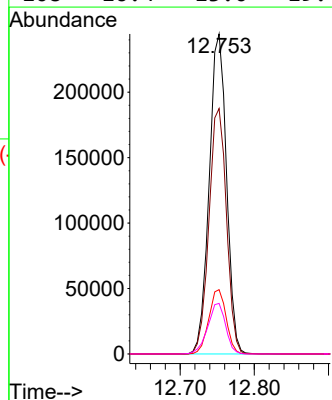
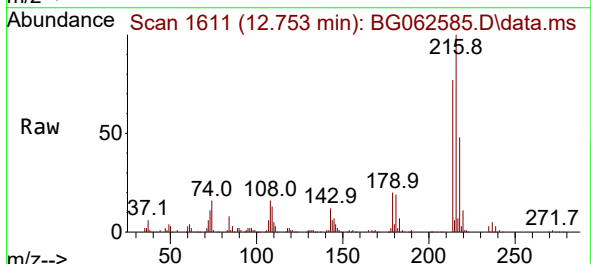
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

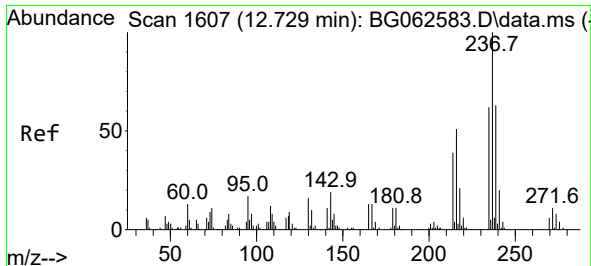
Tgt Ion:164 Resp: 236104
Ion Ratio Lower Upper
164 100
162 106.1 83.0 124.6
160 44.7 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.251 ng
RT: 12.753 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:216 Resp: 395955
Ion Ratio Lower Upper
216 100
214 77.6 60.9 91.3
179 20.1 16.0 24.0
108 16.4 13.0 19.4

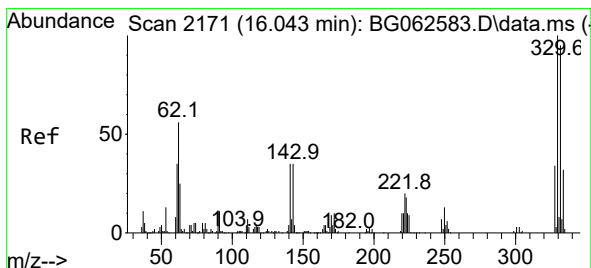
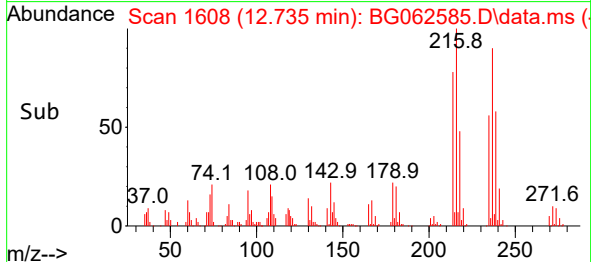
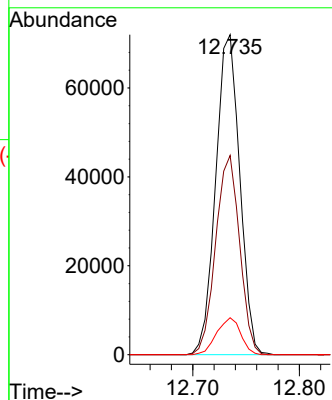
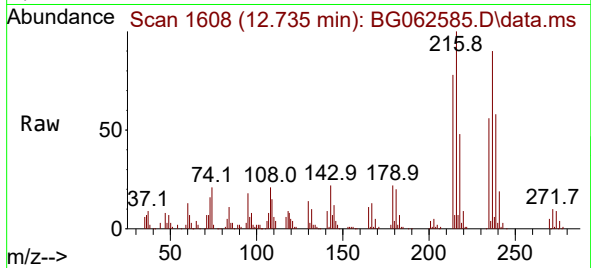




#41
Hexachlorocyclopentadiene
Concen: 37.347 ng
RT: 12.735 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

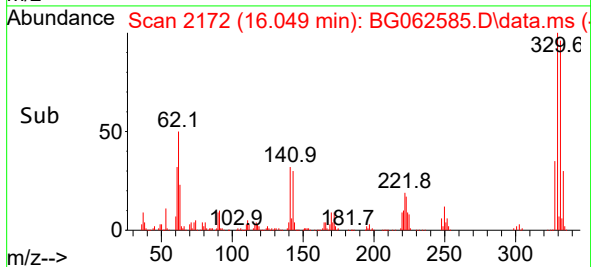
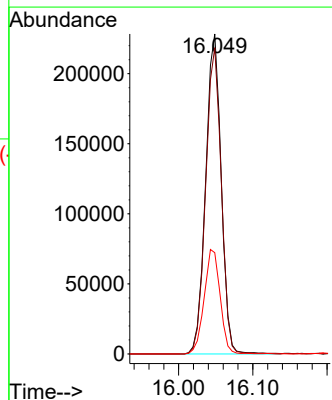
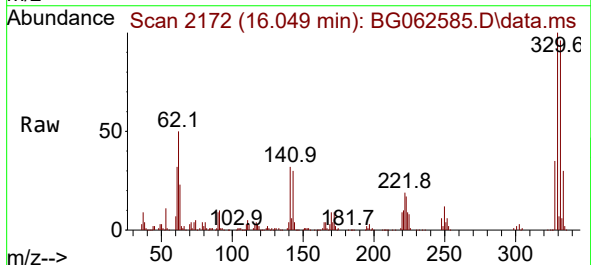
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

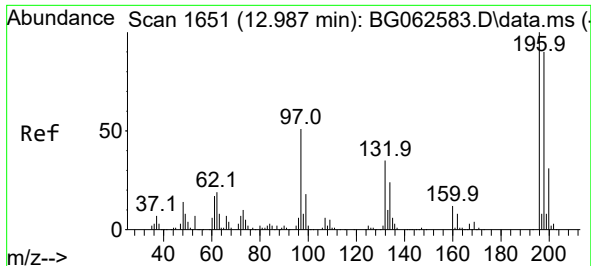
Tgt Ion:237 Resp: 112654
Ion Ratio Lower Upper
237 100
235 62.3 41.8 81.8
272 11.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 70.545 ng
RT: 16.049 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

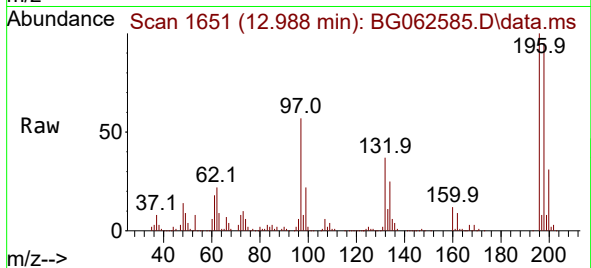
Tgt Ion:330 Resp: 332922
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 33.6 26.5 39.7



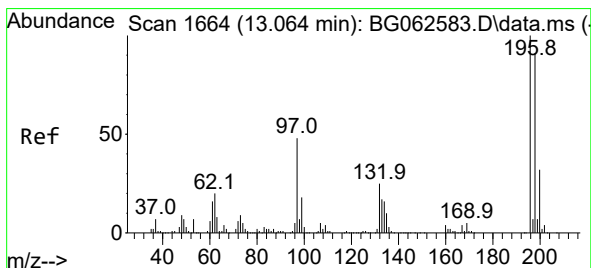
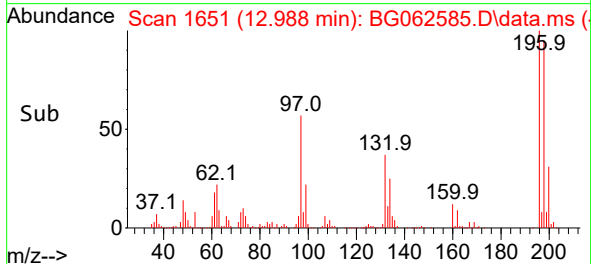
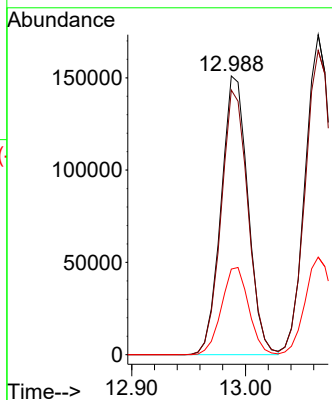


#43
2,4,6-Trichlorophenol
Concen: 48.983 ng
RT: 12.988 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

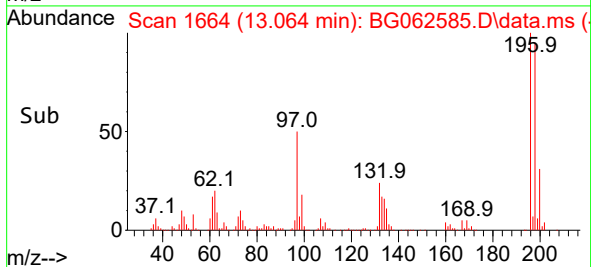
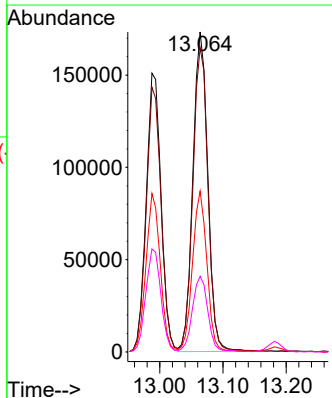
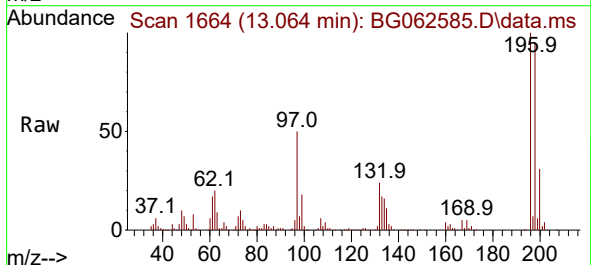


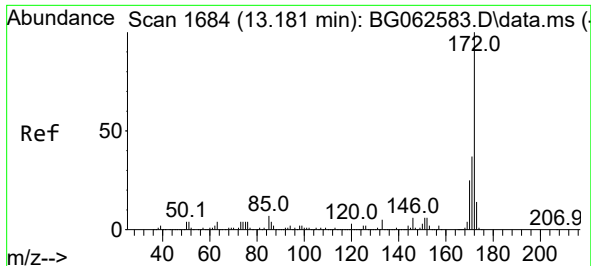
Tgt Ion:196 Resp: 247792
Ion Ratio Lower Upper
196 100
198 95.0 71.8 107.8
200 30.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 49.607 ng
RT: 13.064 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:196 Resp: 284015
Ion Ratio Lower Upper
196 100
198 95.1 72.6 108.8
97 50.2 38.7 58.1
132 23.7 20.2 30.2

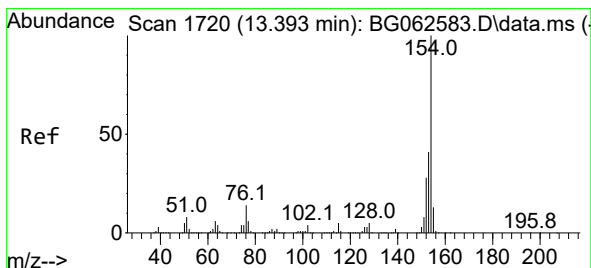
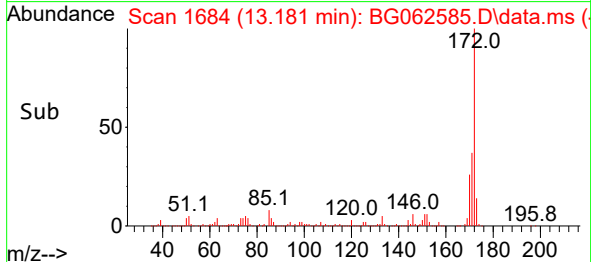
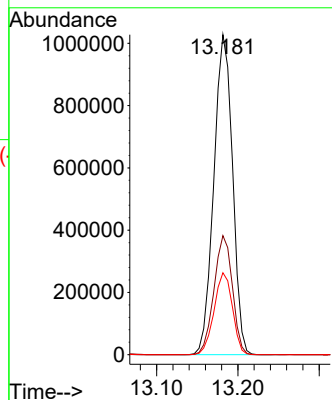
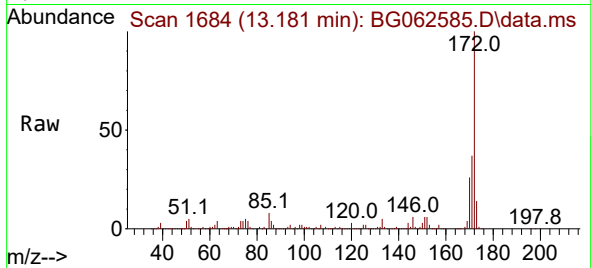




#45
2-Fluorobiphenyl
Concen: 103.042 ng
RT: 13.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

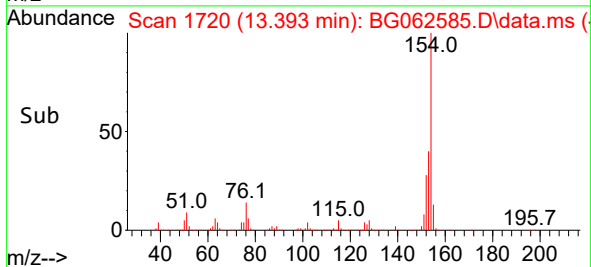
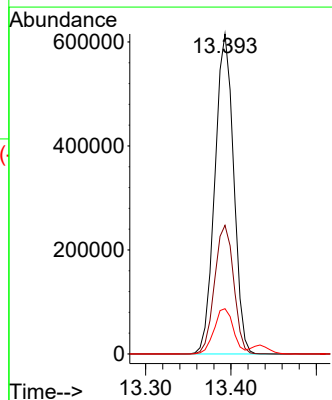
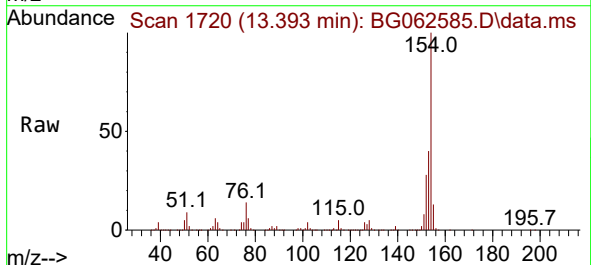
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

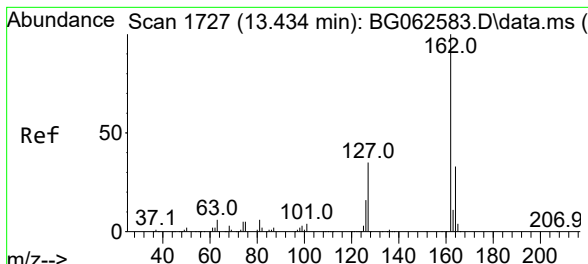
Tgt Ion:172 Resp: 1645251
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 25.6 20.1 30.1



#46
1,1'-Biphenyl
Concen: 62.120 ng
RT: 13.393 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:154 Resp: 940406
Ion Ratio Lower Upper
154 100
153 40.2 21.1 61.1
76 14.2 0.0 33.5

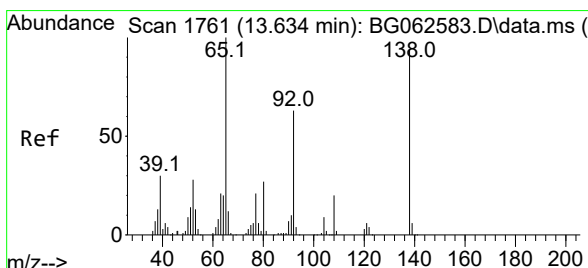
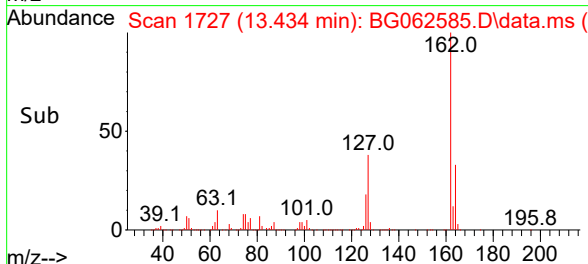
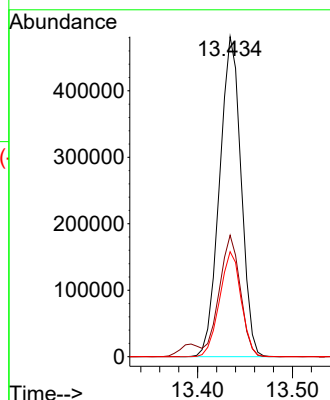
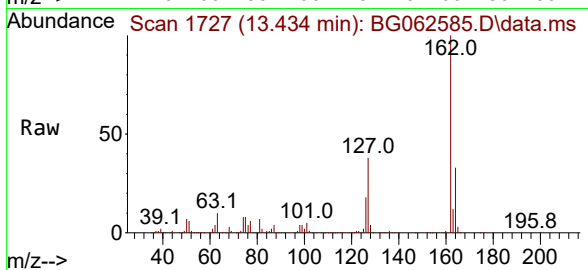




#47
2-Chloronaphthalene
Concen: 62.739 ng
RT: 13.434 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

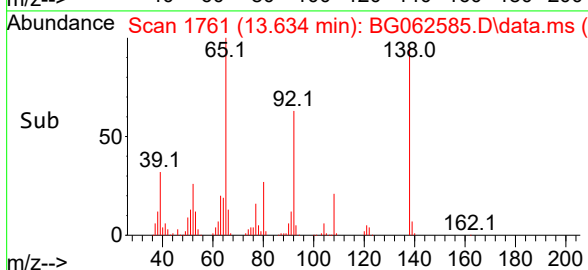
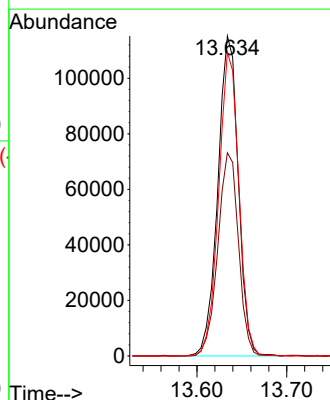
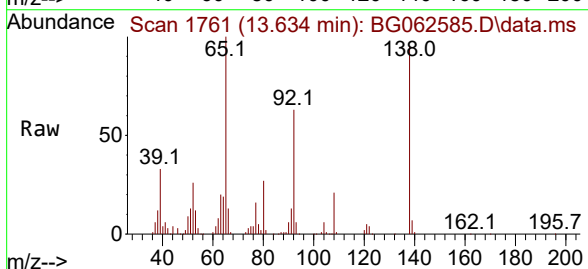
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

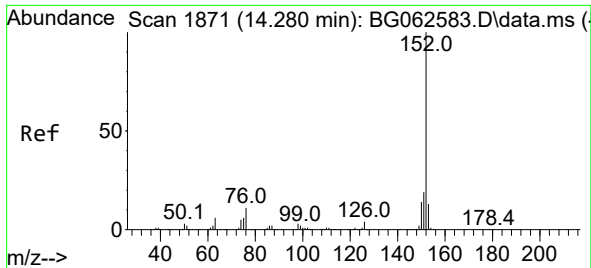
Tgt Ion:162 Resp: 760543
Ion Ratio Lower Upper
162 100
127 38.0 30.0 45.0
164 32.8 26.6 40.0



#48
2-Nitroaniline
Concen: 40.518 ng
RT: 13.634 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 65 Resp: 182261
Ion Ratio Lower Upper
65 100
92 63.5 50.6 76.0
138 94.9 75.4 113.2

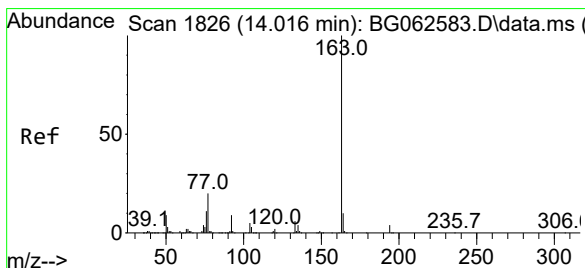
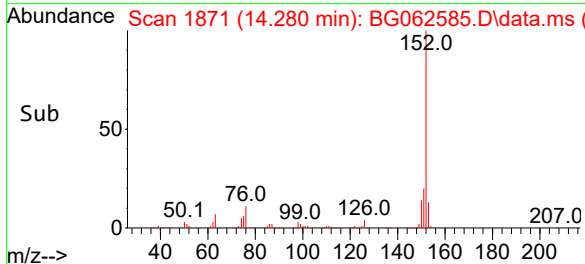
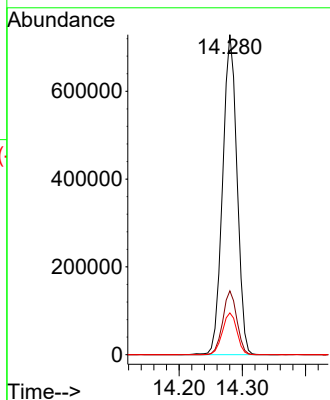
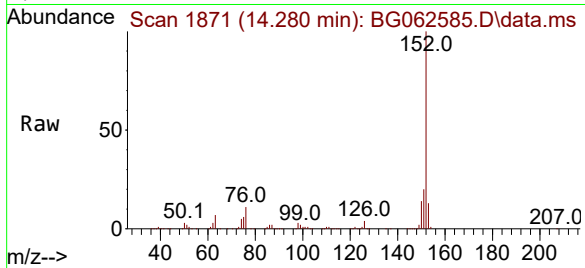




#49
Acenaphthylene
Concen: 61.863 ng
RT: 14.280 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

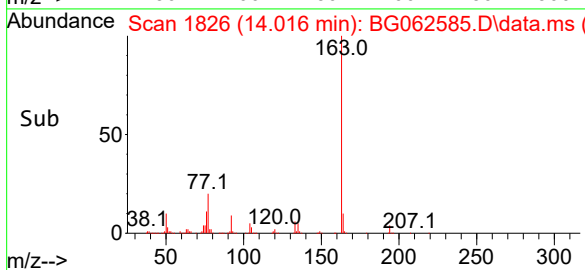
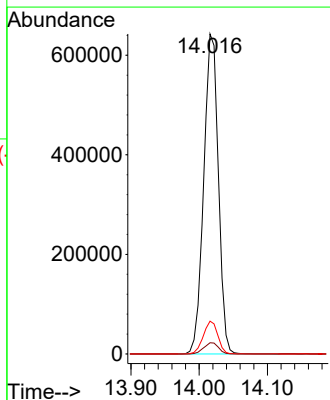
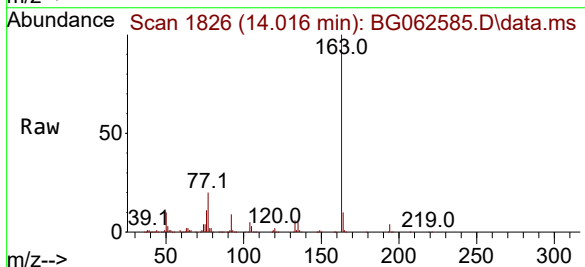
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

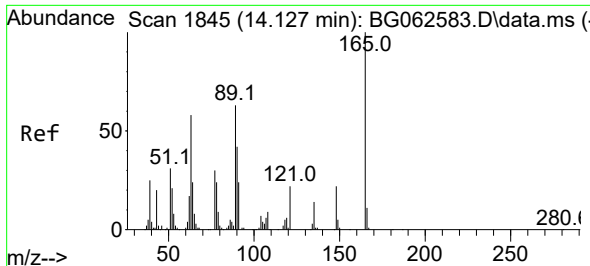
Tgt Ion:152 Resp: 1151798
Ion Ratio Lower Upper
152 100
151 19.9 15.0 22.4
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 52.628 ng
RT: 14.016 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:163 Resp: 959752
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.3 8.0 12.0

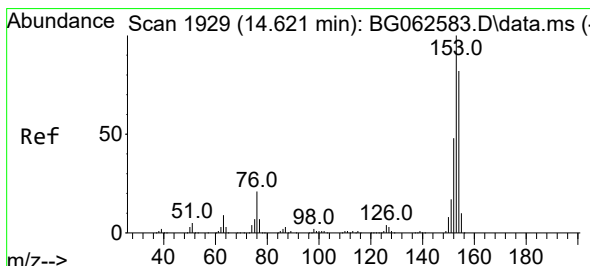
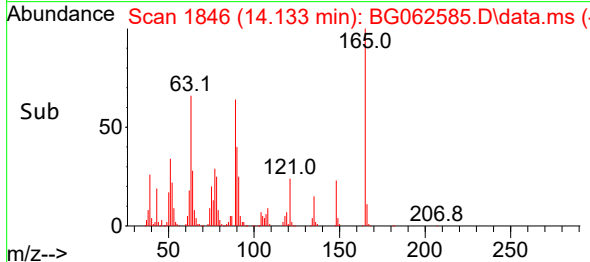
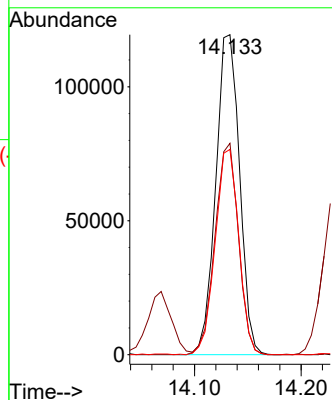
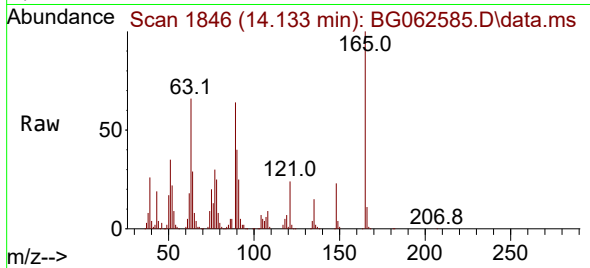




#51
2,6-Dinitrotoluene
Concen: 47.429 ng
RT: 14.133 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

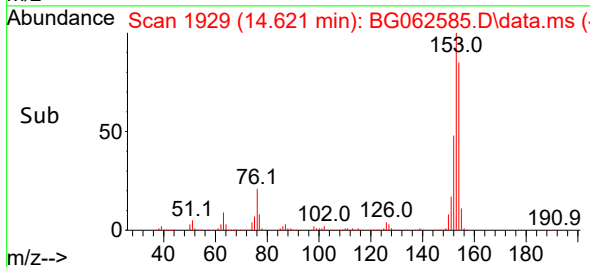
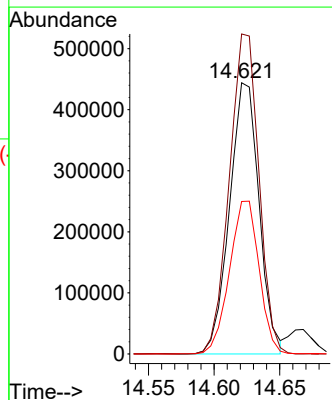
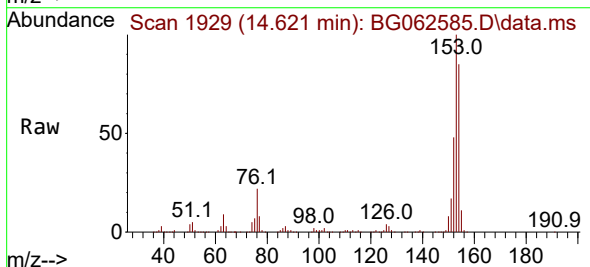
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

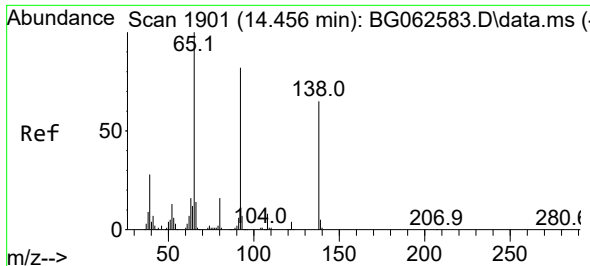
Tgt Ion:165 Resp: 185009
Ion Ratio Lower Upper
165 100
63 66.1 51.0 76.6
89 64.2 50.6 76.0



#52
Acenaphthene
Concen: 60.004 ng
RT: 14.621 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:154 Resp: 696929
Ion Ratio Lower Upper
154 100
153 118.0 97.8 146.8
152 56.3 46.8 70.2

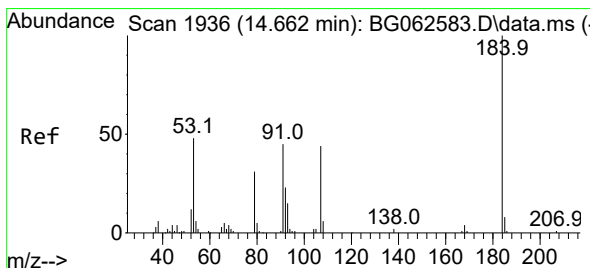
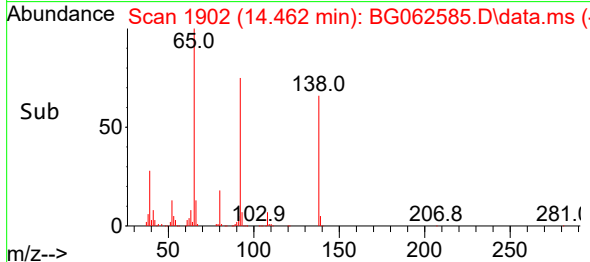
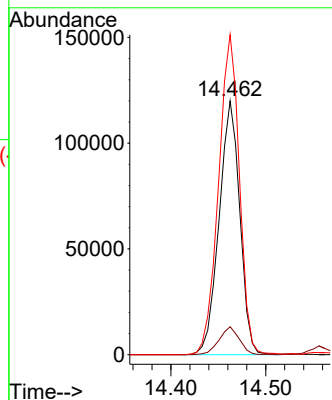
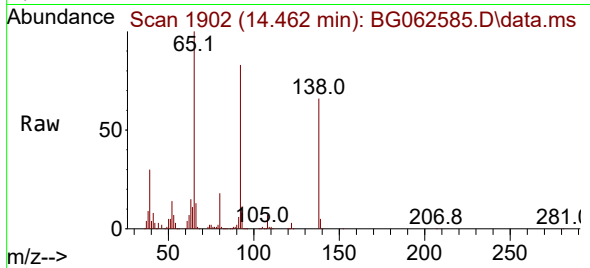




#53
3-Nitroaniline
Concen: 51.075 ng
RT: 14.462 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

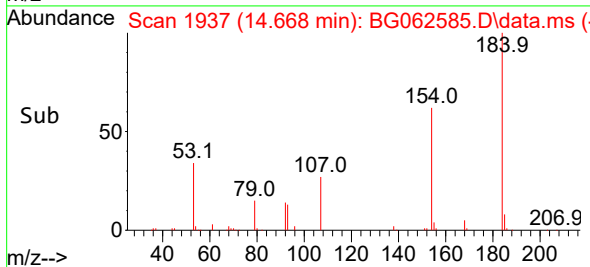
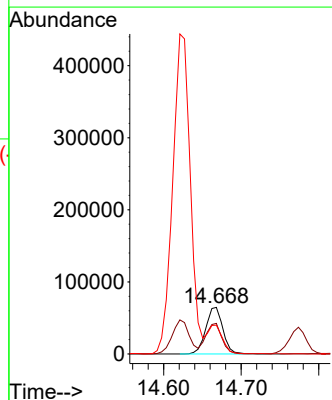
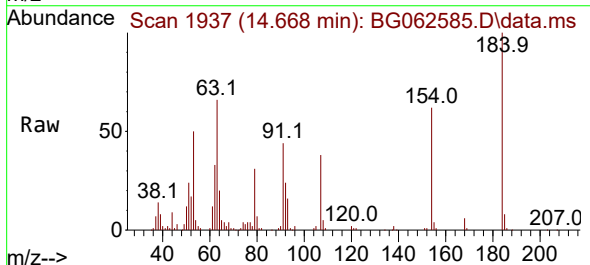
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

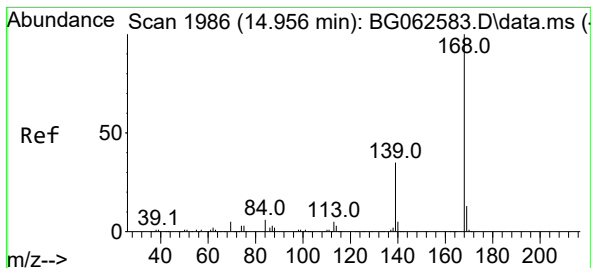
Tgt Ion:138 Resp: 182293
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.2
92 126.1 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 39.231 ng
RT: 14.668 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:184 Resp: 98763
Ion Ratio Lower Upper
184 100
63 65.7 48.6 73.0
154 62.1 50.6 76.0





#55

Dibenzofuran

Concen: 61.081 ng

RT: 14.956 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

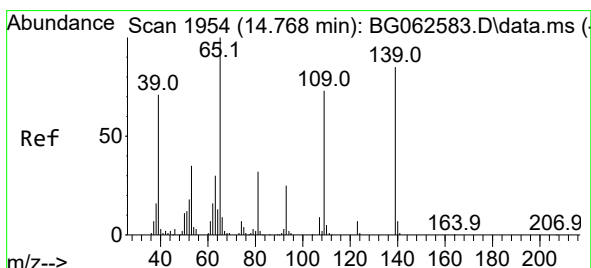
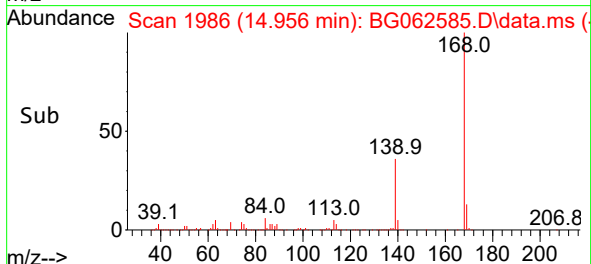
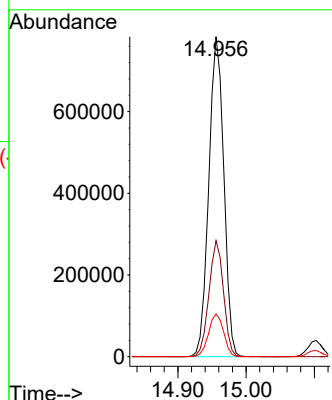
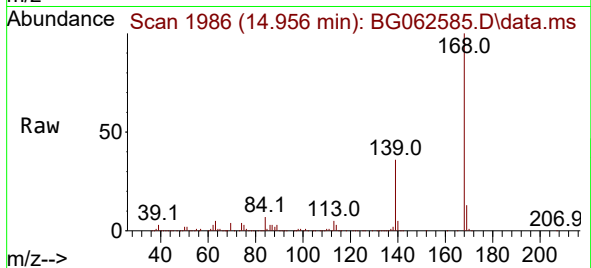
Tgt Ion:168 Resp: 1198293

Ion Ratio Lower Upper

168 100

139 36.3 28.2 42.4

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 56.370 ng

RT: 14.774 min Scan# 1955

Delta R.T. 0.006 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

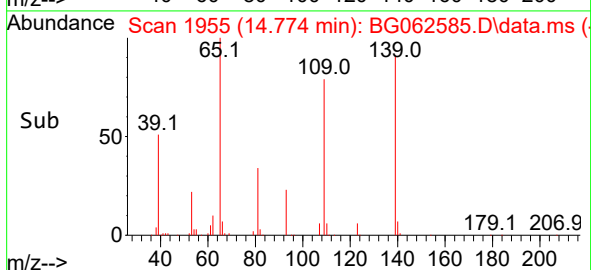
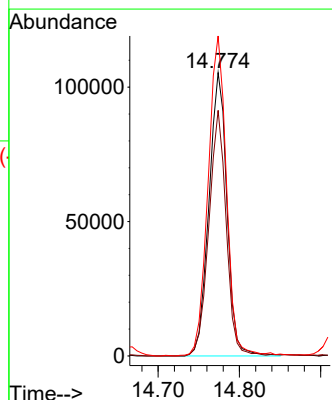
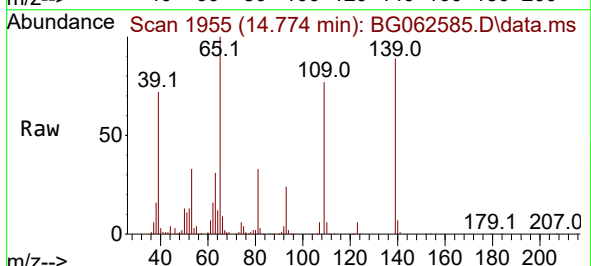
Tgt Ion:139 Resp: 162595

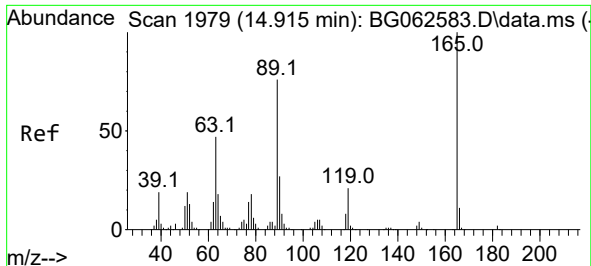
Ion Ratio Lower Upper

139 100

109 86.7 66.7 106.7

65 112.9 98.1 138.1





#57

2,4-Dinitrotoluene

Concen: 43.609 ng

RT: 14.921 min Scan# 1979

Delta R.T. 0.006 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 251670

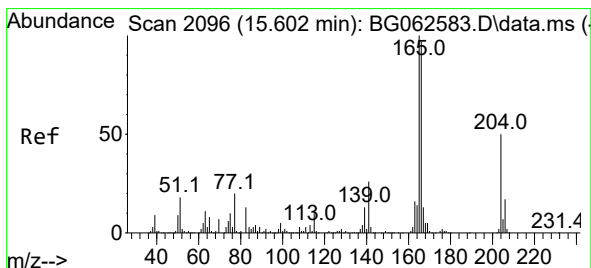
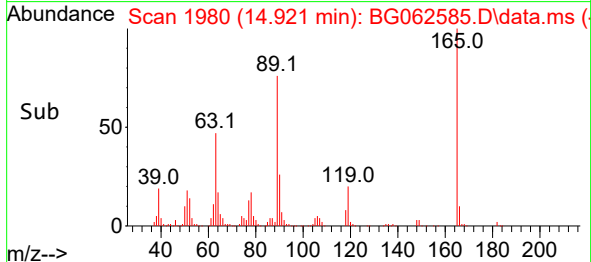
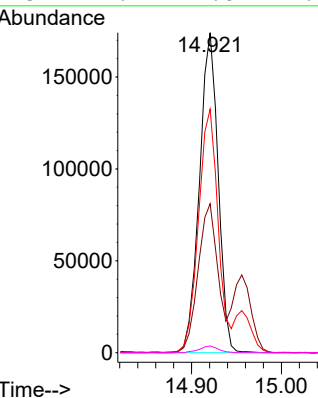
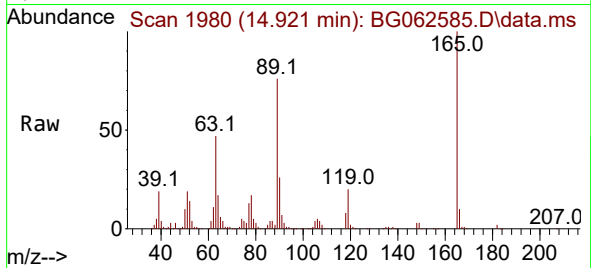
Ion Ratio Lower Upper

165 100

63 46.5 37.5 56.3

89 76.1 60.8 91.2

182 2.1 1.6 2.4



#58

Fluorene

Concen: 54.240 ng

RT: 15.608 min Scan# 2097

Delta R.T. 0.006 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

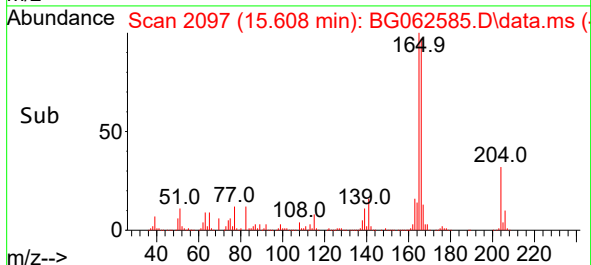
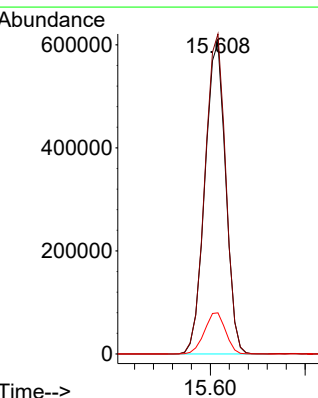
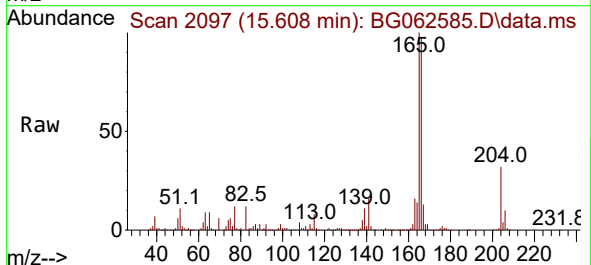
Tgt Ion:166 Resp: 920777

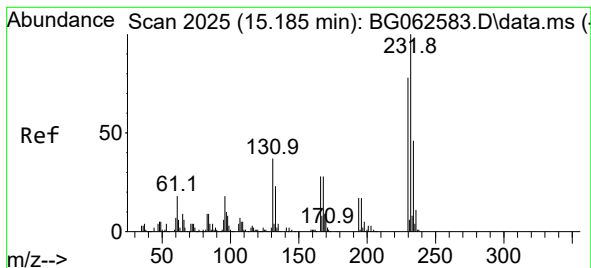
Ion Ratio Lower Upper

166 100

165 102.7 82.6 123.8

167 13.2 10.6 15.8

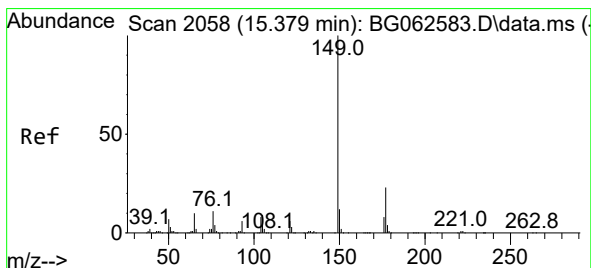
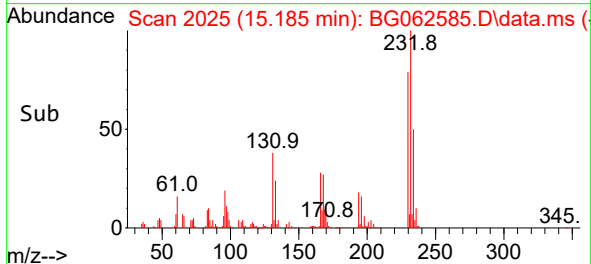
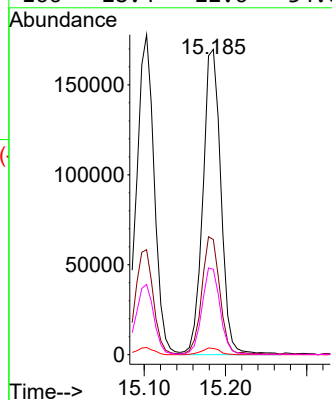
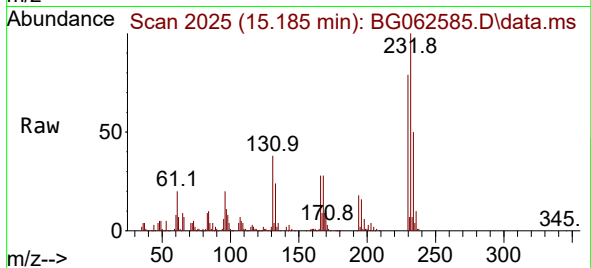




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.492 ng
RT: 15.185 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

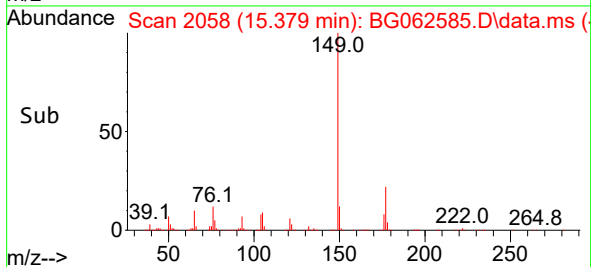
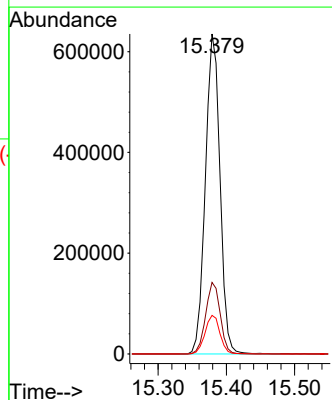
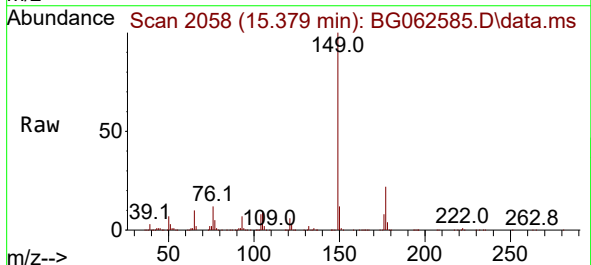
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

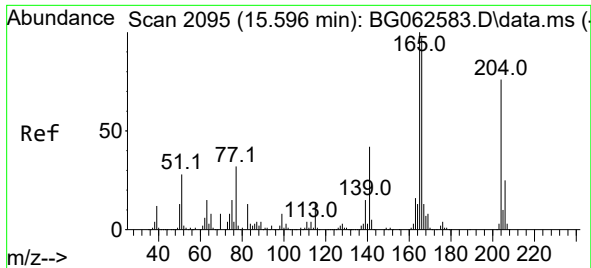
Tgt Ion:	232	Resp:	262217
Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.5	45.7
130	2.2	1.8	2.8
166	28.4	22.6	34.0



#60
Diethylphthalate
Concen: 51.413 ng
RT: 15.379 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:	149	Resp:	945493
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.2
150	12.0	9.8	14.8

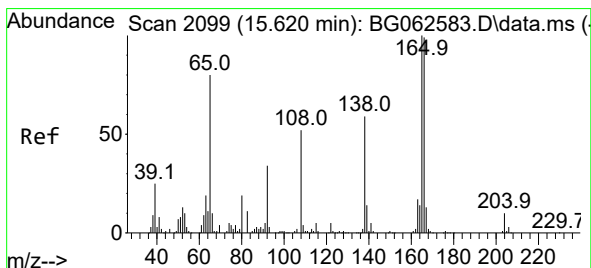
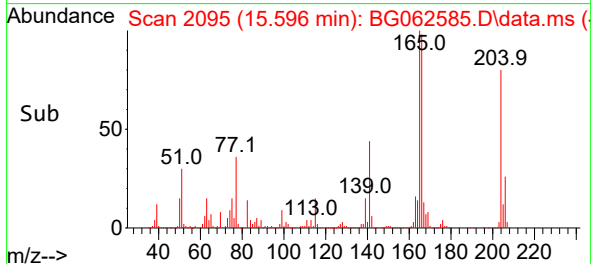
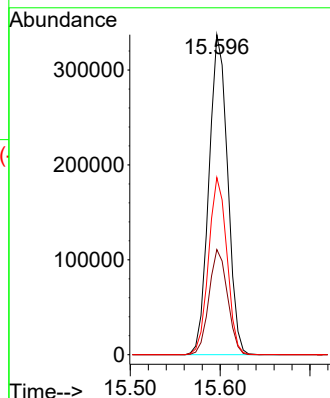
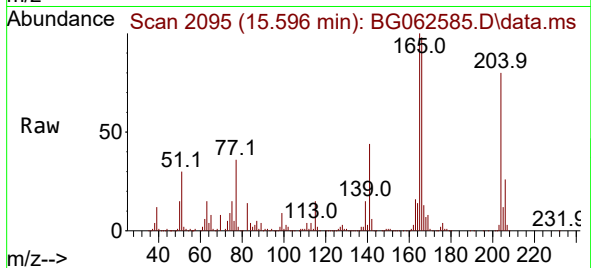




#61
4-Chlorophenyl-phenylether
Concen: 47.776 ng
RT: 15.596 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

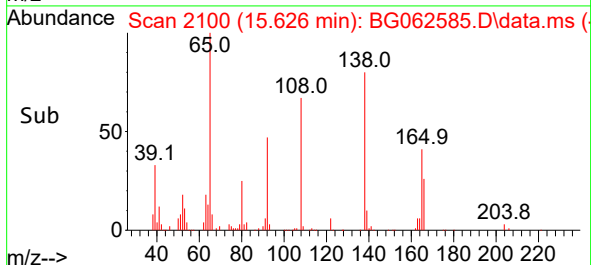
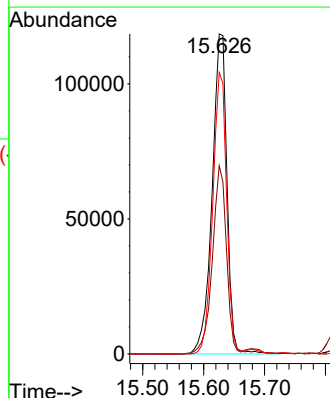
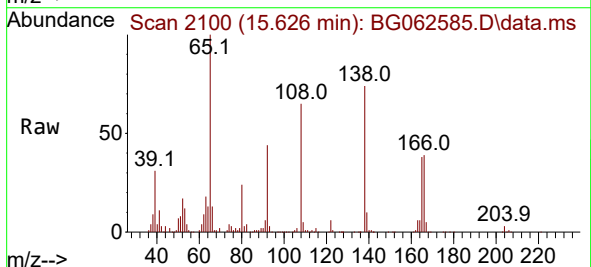
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

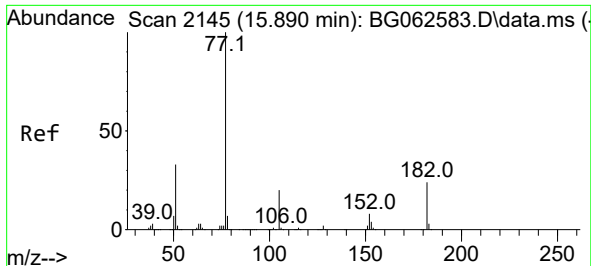
Tgt Ion:204 Resp: 487001
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 55.3 44.0 66.0



#62
4-Nitroaniline
Concen: 51.932 ng
RT: 15.626 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:138 Resp: 201030
Ion Ratio Lower Upper
138 100
92 58.8 37.6 77.6
108 88.0 68.3 108.3



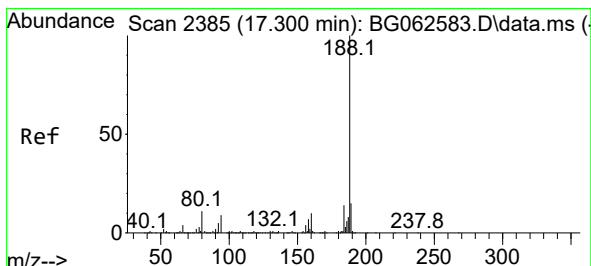
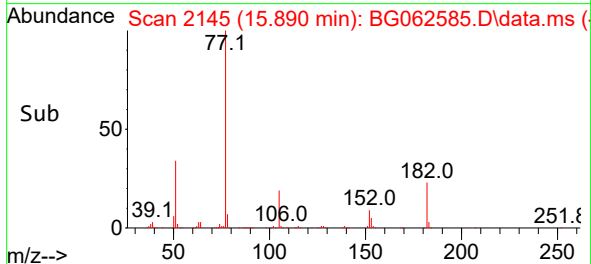
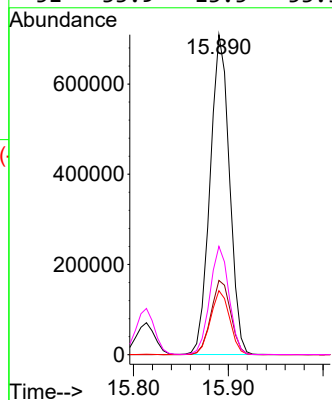
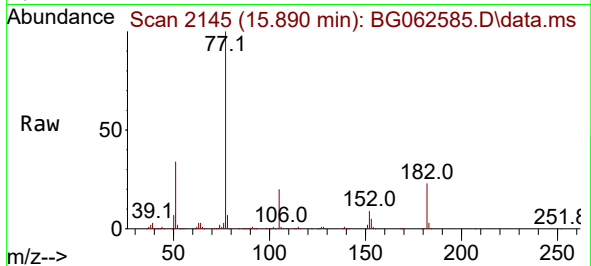


#63
Azobenzene
Concen: 70.498 ng
RT: 15.890 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1009234

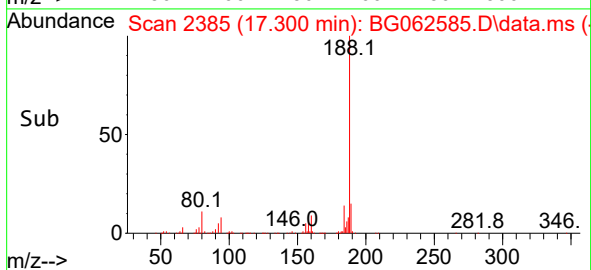
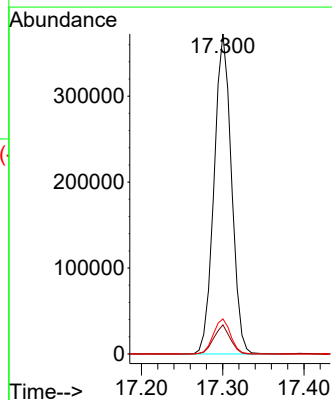
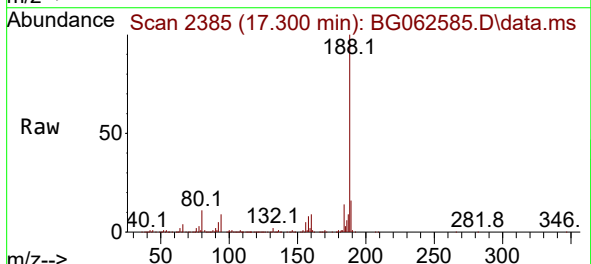
Ion	Ratio	Lower	Upper
77	100		
182	23.2	3.6	43.6
105	20.0	0.0	39.5
51	33.9	13.5	53.5

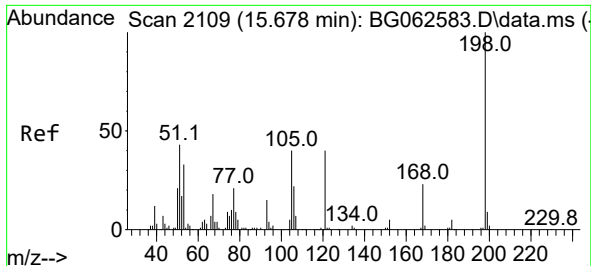


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.300 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion: 188 Resp: 553932

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.6
80	10.9	8.4	12.6

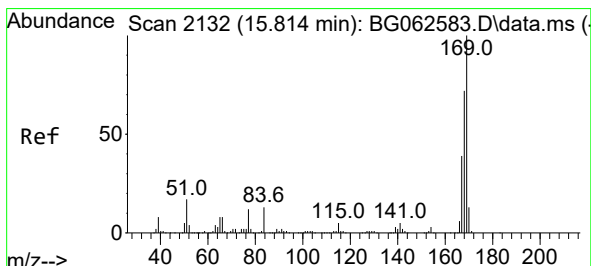
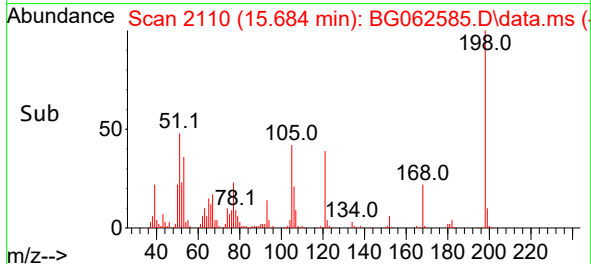
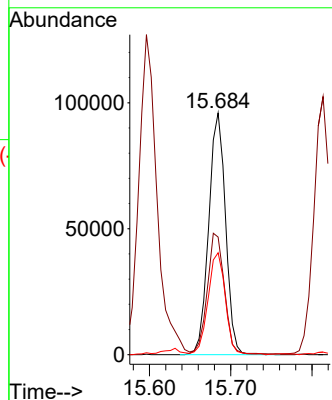
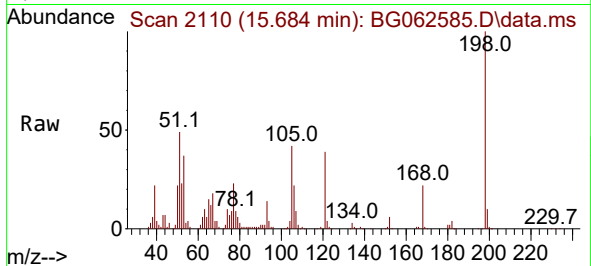




#65
4,6-Dinitro-2-methylphenol
Concen: 40.109 ng
RT: 15.684 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

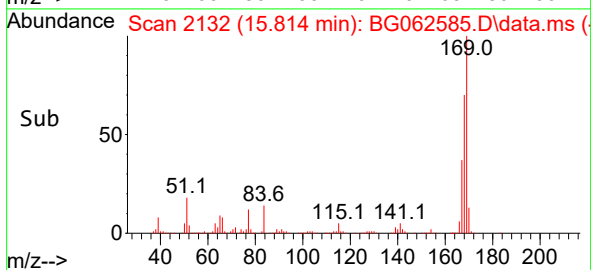
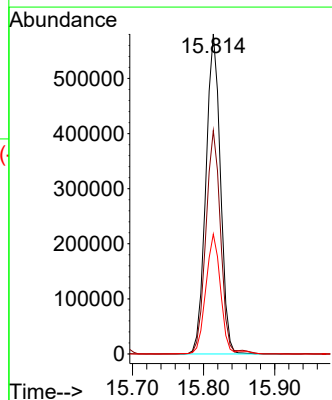
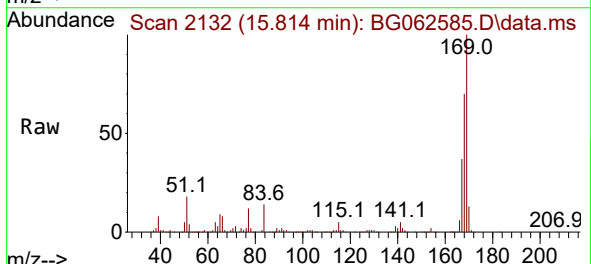
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

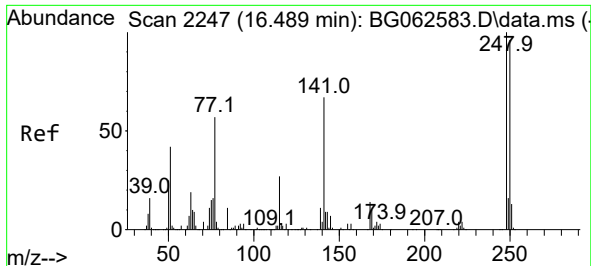
Tgt Ion:198 Resp: 137850
Ion Ratio Lower Upper
198 100
51 48.6 25.9 65.9
105 42.2 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 60.251 ng
RT: 15.814 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:169 Resp: 827635
Ion Ratio Lower Upper
169 100
168 69.8 57.9 86.9
167 37.4 30.9 46.3

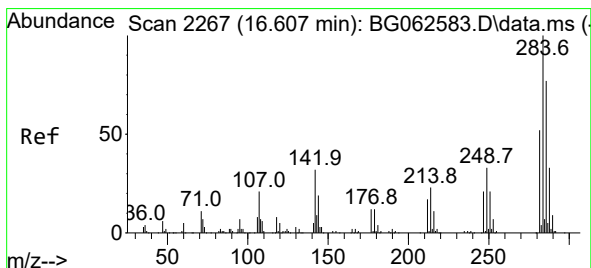
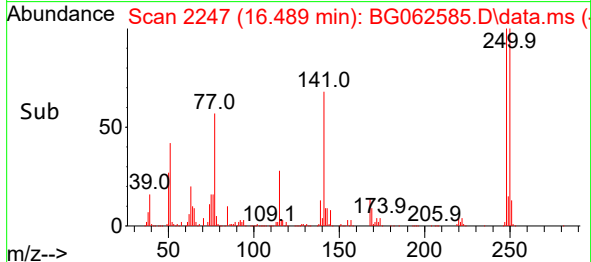
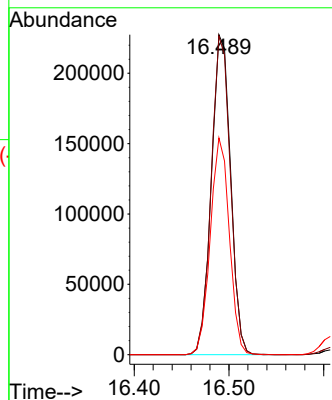
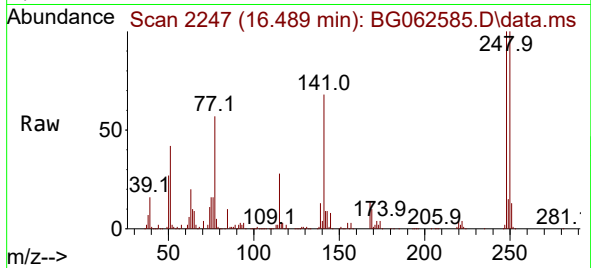




#67
4-Bromophenyl-phenylether
Concen: 48.981 ng
RT: 16.489 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

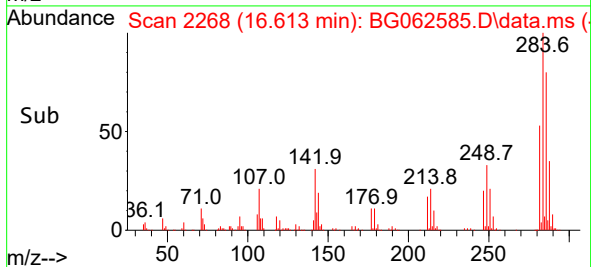
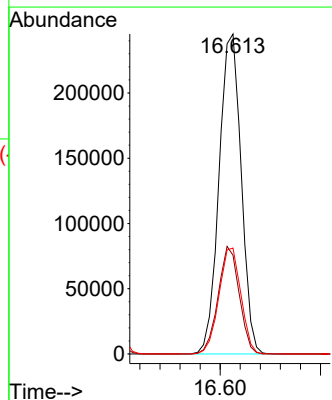
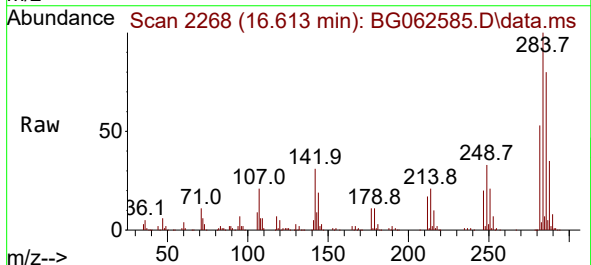
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

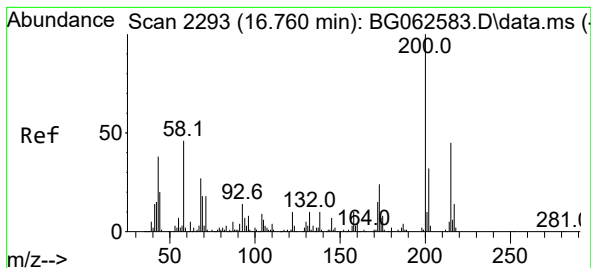
Tgt Ion:248 Resp: 319623
Ion Ratio Lower Upper
248 100
250 99.5 76.7 115.1
141 67.8 54.0 81.0



#68
Hexachlorobenzene
Concen: 46.066 ng
RT: 16.613 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:284 Resp: 374143
Ion Ratio Lower Upper
284 100
142 30.9 25.7 38.5
249 33.1 28.7 43.1





#69

Atrazine

Concen: 35.641 ng

RT: 16.760 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

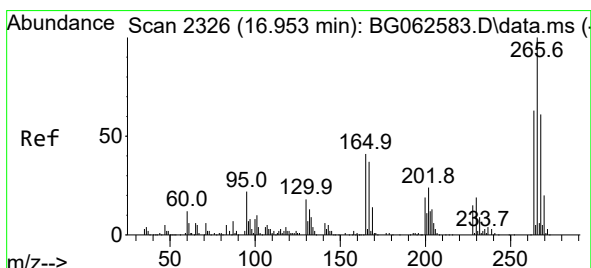
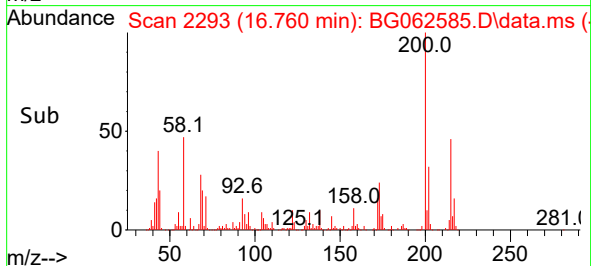
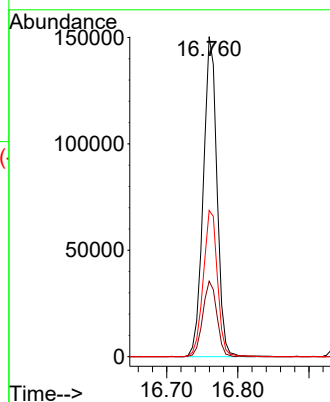
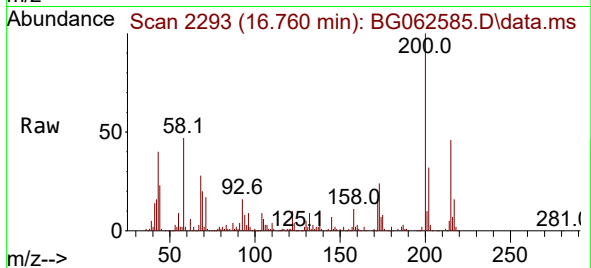
Tgt Ion:200 Resp: 201906

Ion Ratio Lower Upper

200 100

173 23.6 3.7 43.7

215 45.7 25.1 65.1



#70

Pentachlorophenol

Concen: 49.223 ng

RT: 16.954 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

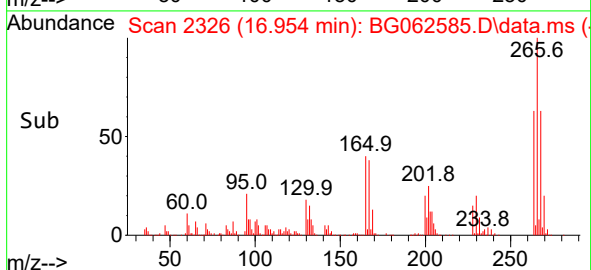
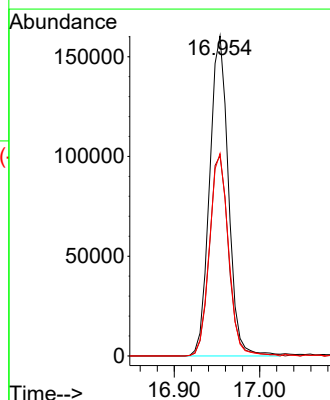
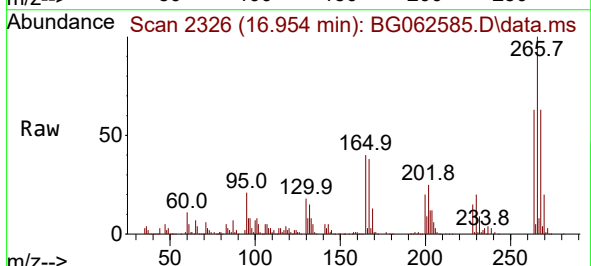
Tgt Ion:266 Resp: 245605

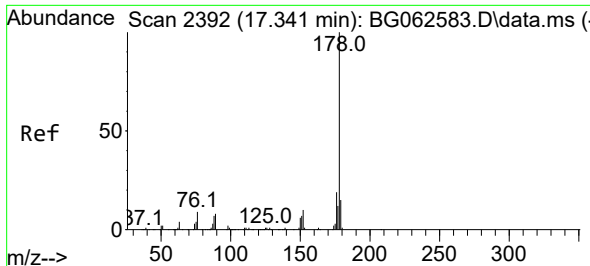
Ion Ratio Lower Upper

266 100

268 66.2 53.1 79.7

264 68.2 54.2 81.4

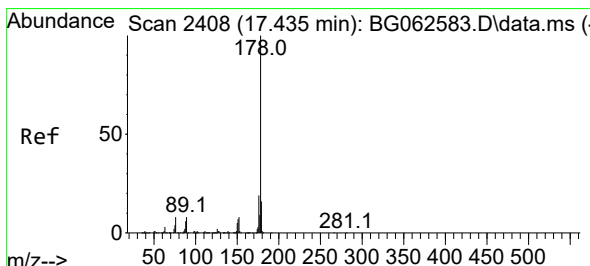
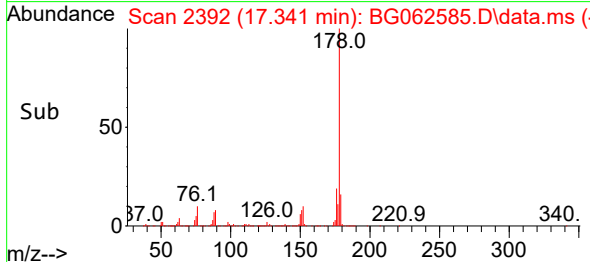
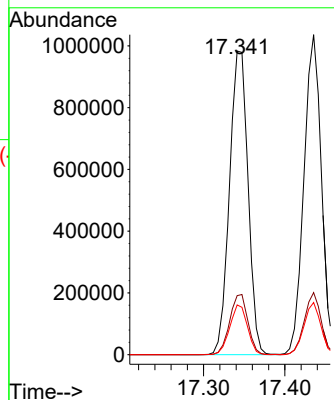
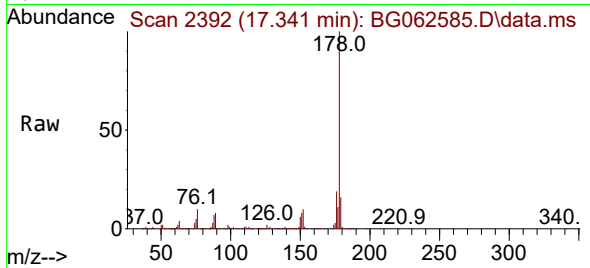




#71
Phenanthrene
Concen: 61.565 ng
RT: 17.341 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

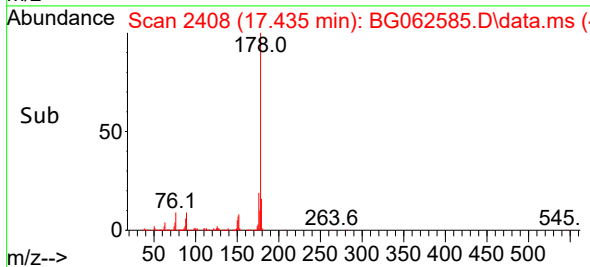
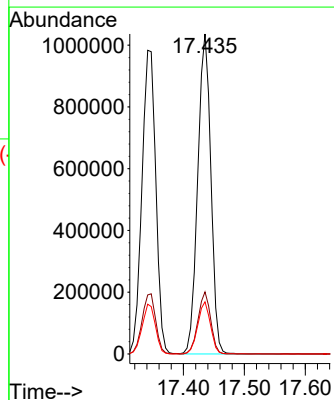
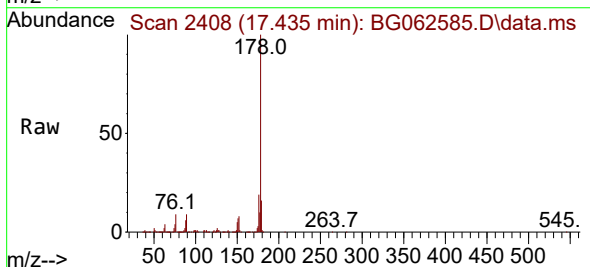
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

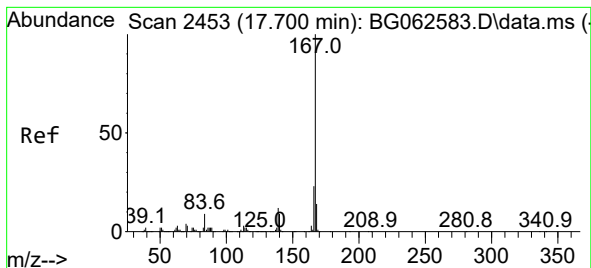
Tgt Ion:178 Resp: 1559322
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 16.4 12.1 18.1



#72
Anthracene
Concen: 61.376 ng
RT: 17.435 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:178 Resp: 1551163
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 16.3 12.5 18.7





#73

Carbazole

Concen: 64.553 ng

RT: 17.706 min Scan# 2453

Delta R.T. 0.006 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

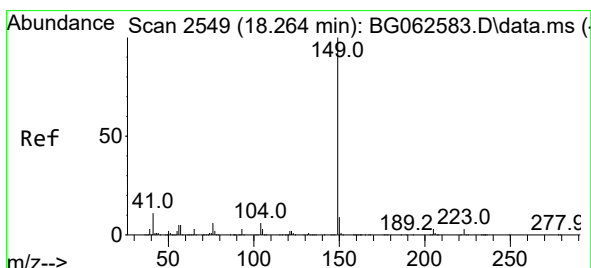
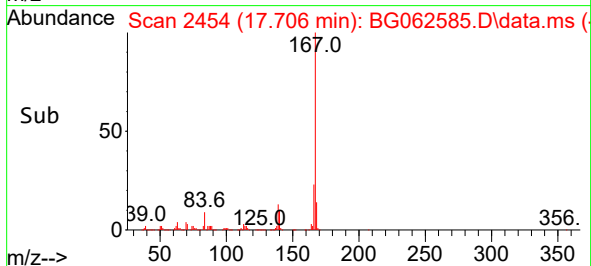
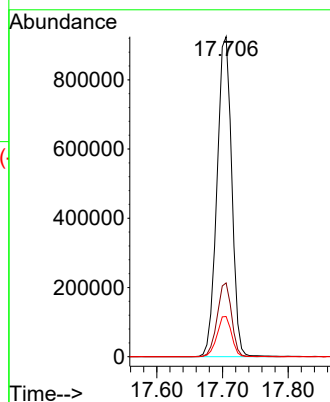
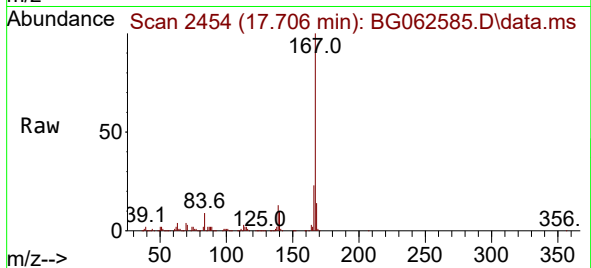
Tgt Ion:167 Resp: 1434436

Ion Ratio Lower Upper

167 100

166 23.0 18.6 27.8

139 12.6 9.7 14.5



#74

Di-n-butylphthalate

Concen: 52.860 ng

RT: 18.264 min Scan# 2549

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

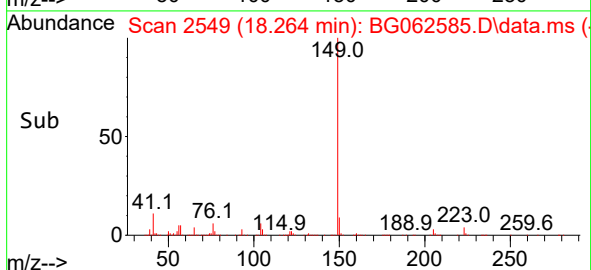
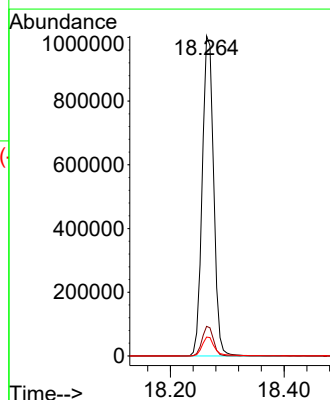
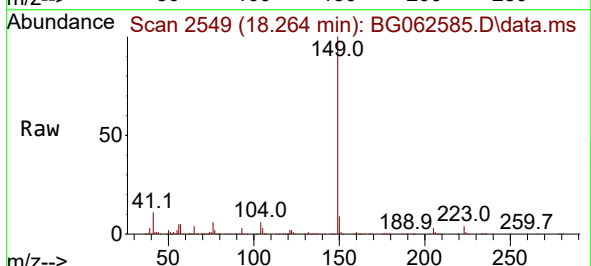
Tgt Ion:149 Resp: 1396728

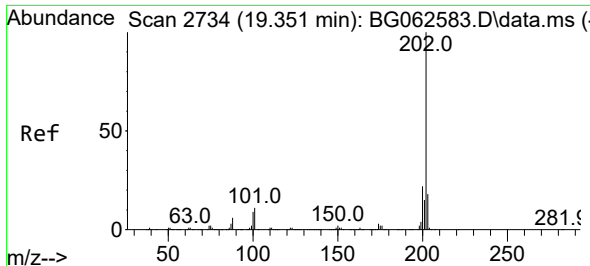
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.9 4.8 7.2

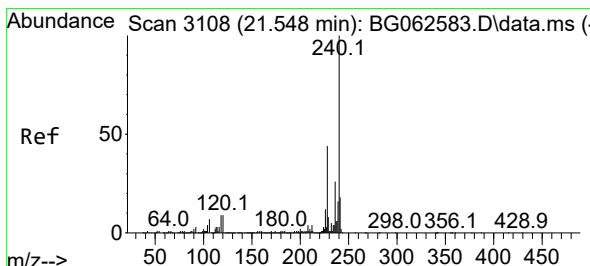
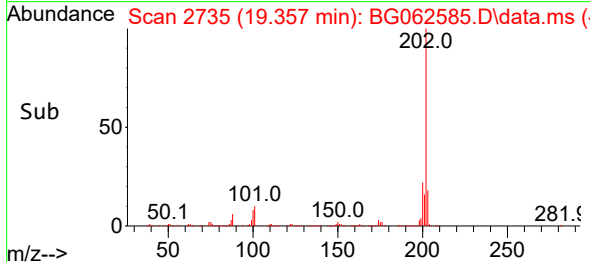
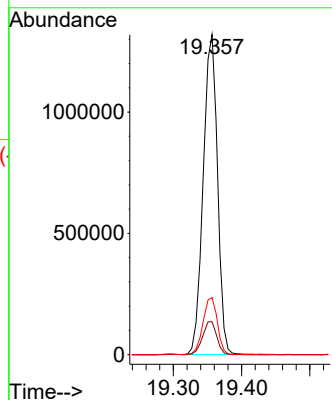
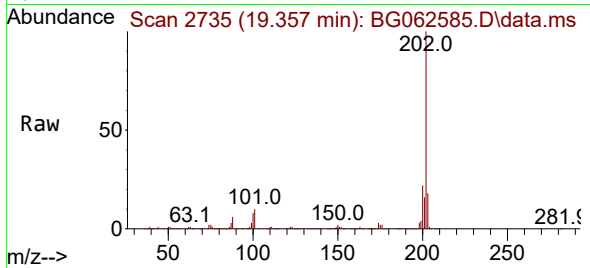




#75
Fluoranthene
Concen: 55.303 ng
RT: 19.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

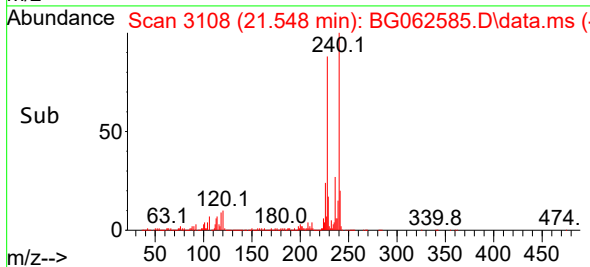
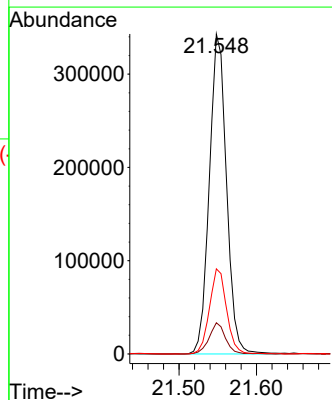
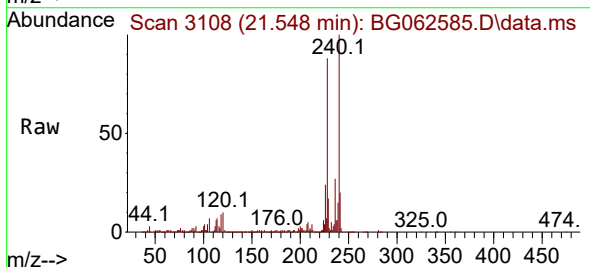
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

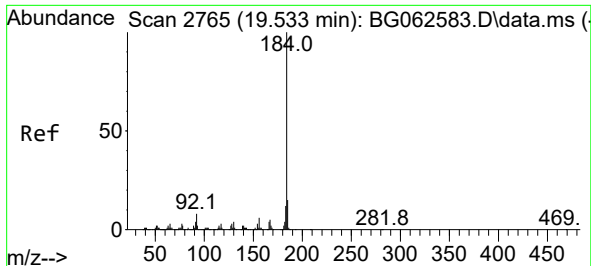
Tgt Ion:202 Resp: 1918965
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:240 Resp: 527580
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 26.6 20.5 30.7

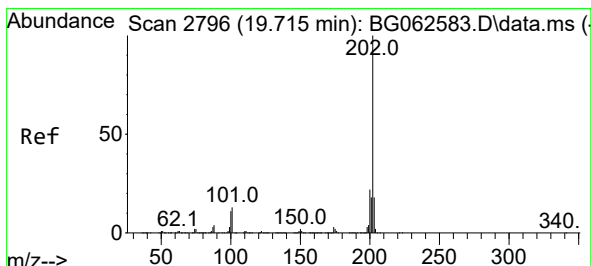
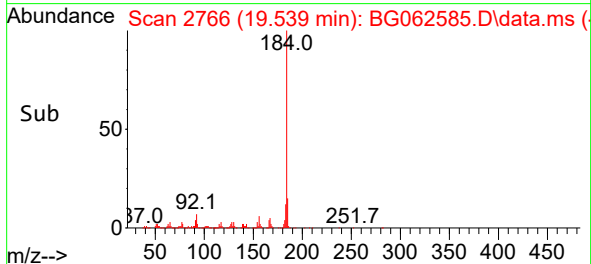
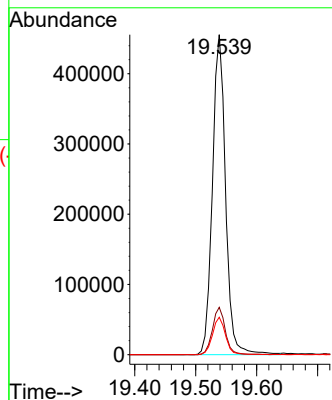
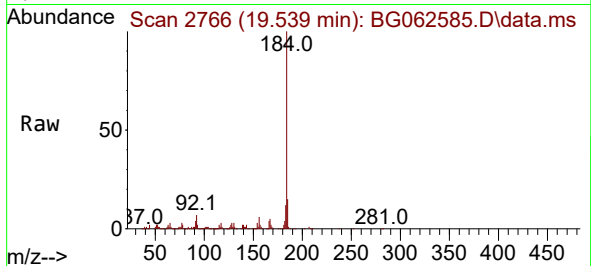




#77
Benzidine
Concen: 78.843 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

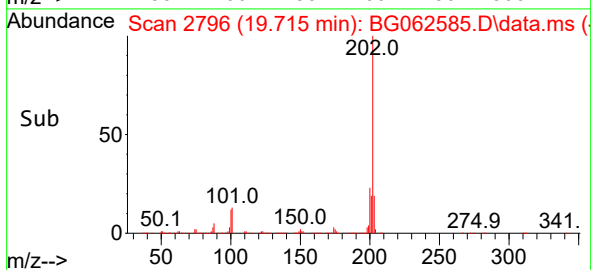
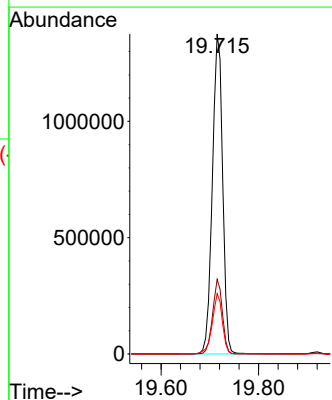
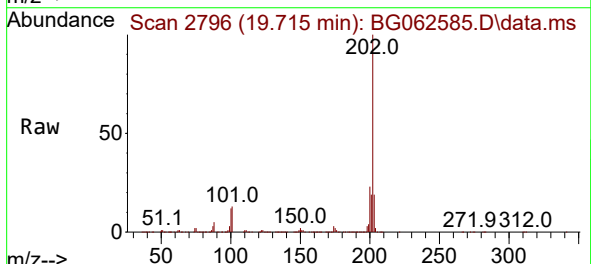
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

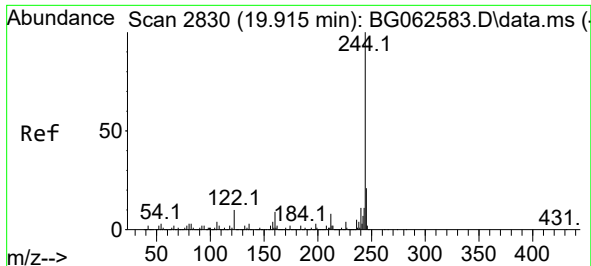
Tgt Ion:184 Resp: 682364
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.7 9.3 13.9



#78
Pyrene
Concen: 59.657 ng
RT: 19.715 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:202 Resp: 2000997
Ion Ratio Lower Upper
202 100
200 23.3 17.7 26.5
203 18.9 14.3 21.5

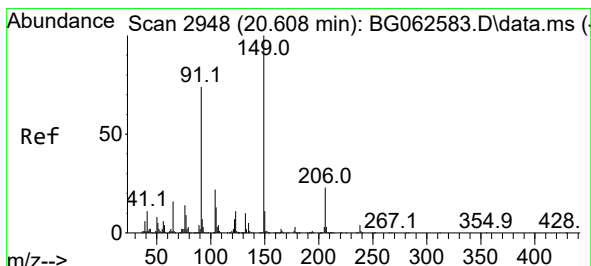
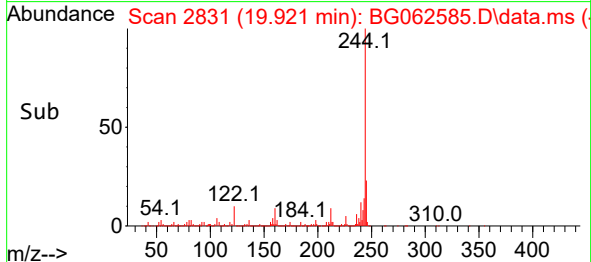
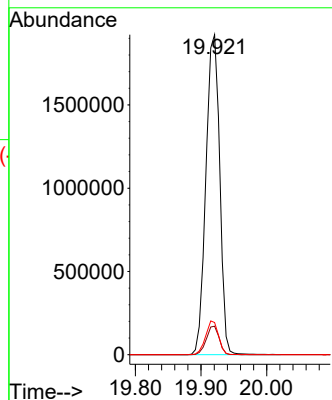
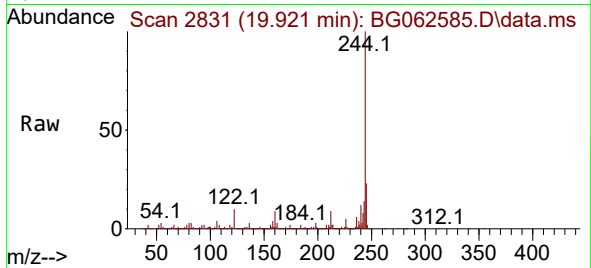




#79
 Terphenyl-d14
 Concen: 88.763 ng
 RT: 19.921 min Scan# 2831
 Delta R.T. 0.006 min
 Lab File: BG062585.D
 Acq: 27 Aug 2024 19:13

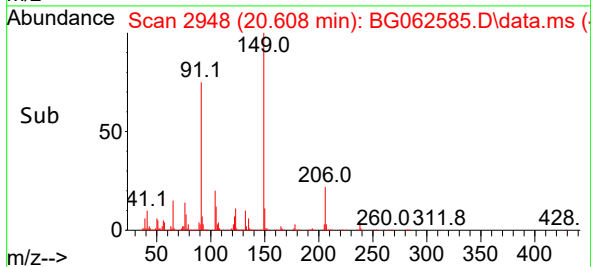
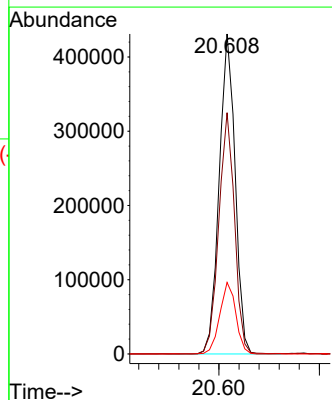
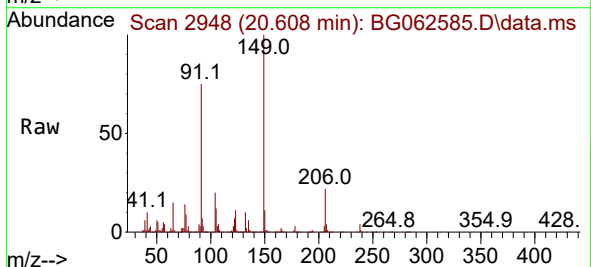
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

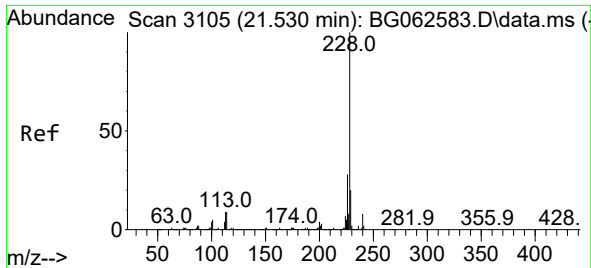
Tgt Ion:244 Resp: 2815745
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.7 10.1
 122 10.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 44.601 ng
 RT: 20.608 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BG062585.D
 Acq: 27 Aug 2024 19:13

Tgt Ion:149 Resp: 473542
 Ion Ratio Lower Upper
 149 100
 91 75.4 59.0 88.6
 206 22.4 18.5 27.7

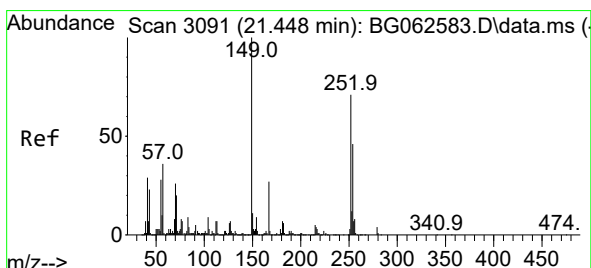
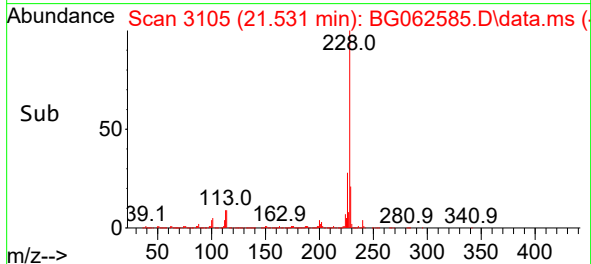
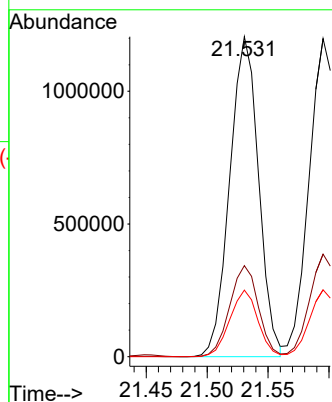
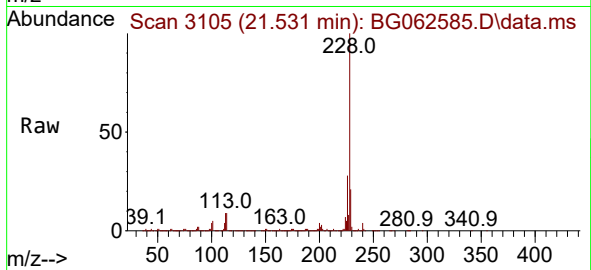




#81
Benzo(a)anthracene
Concen: 57.560 ng
RT: 21.531 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

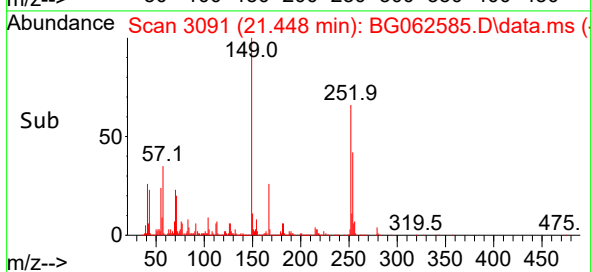
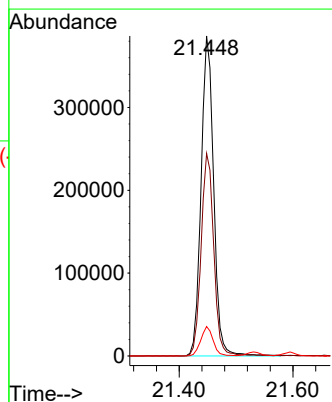
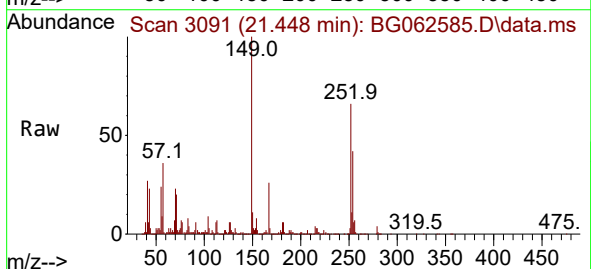
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

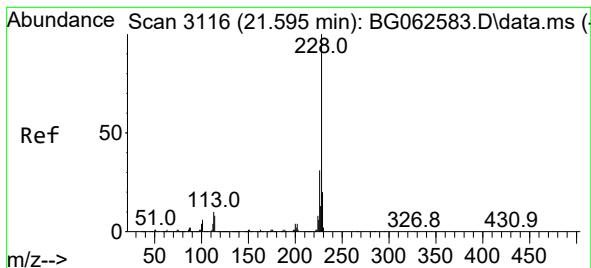
Tgt Ion:228 Resp: 1987185
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 47.797 ng
RT: 21.448 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:252 Resp: 593833
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 9.2 7.1 10.7





#83

Chrysene

Concen: 60.106 ng

RT: 21.595 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

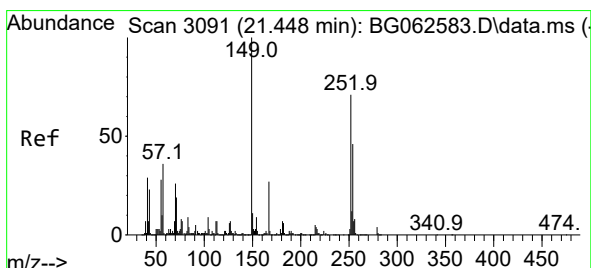
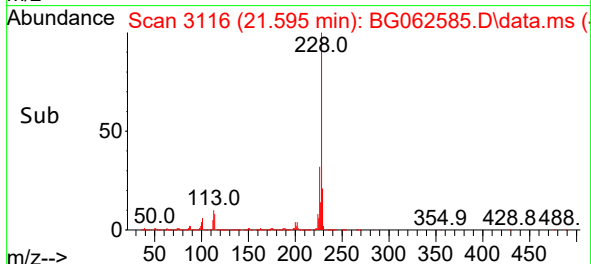
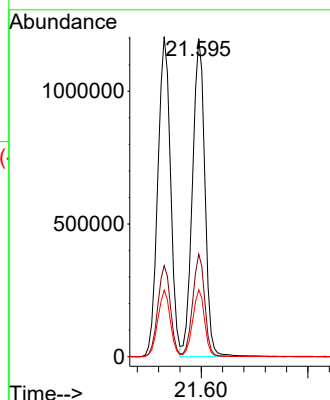
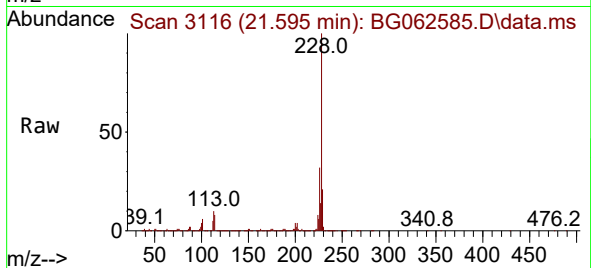
Tgt Ion:228 Resp: 1944146

Ion Ratio Lower Upper

228 100

226 32.2 24.6 37.0

229 21.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.982 ng

RT: 21.448 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

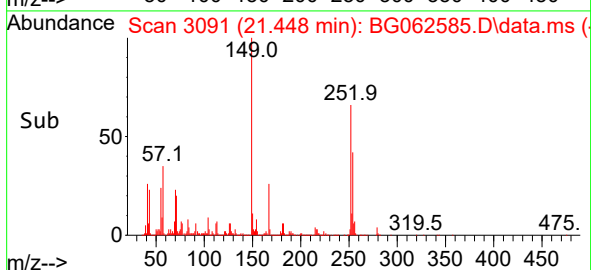
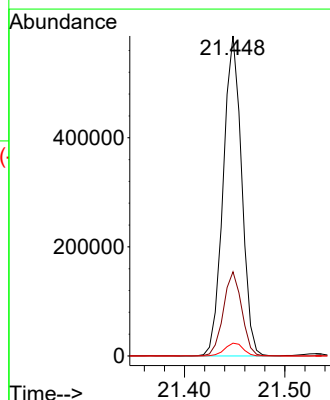
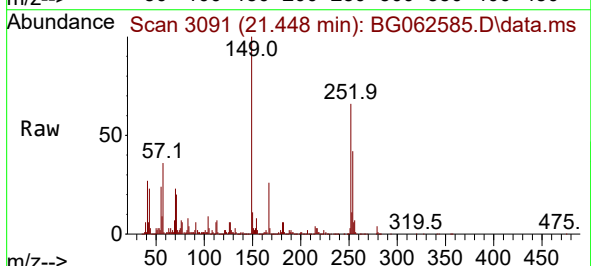
Tgt Ion:149 Resp: 748430

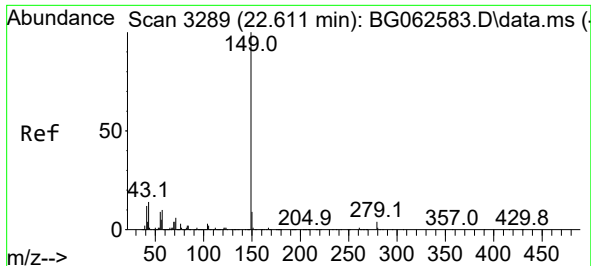
Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

279 4.0 3.2 4.8

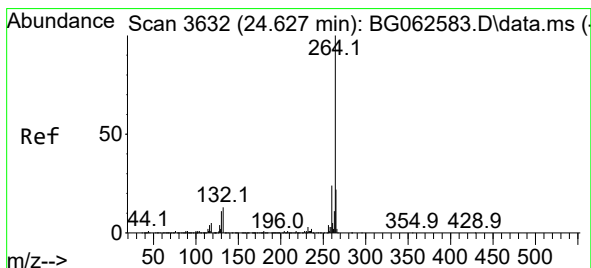
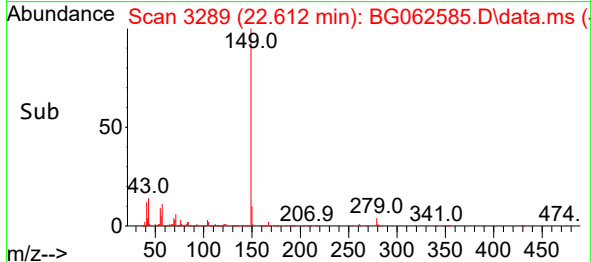
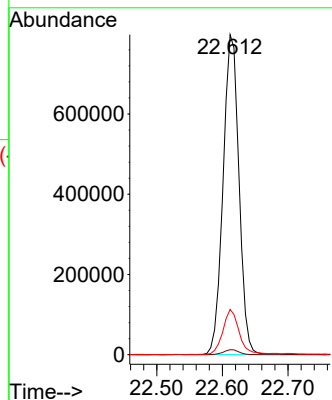
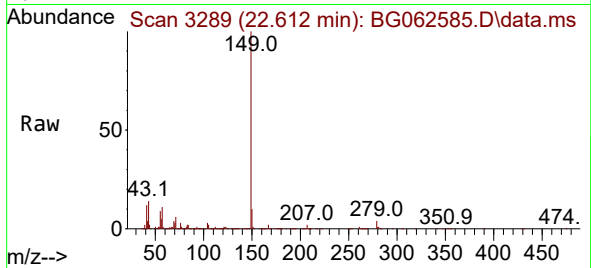




#85
Di-n-octyl phthalate
Concen: 54.589 ng
RT: 22.612 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

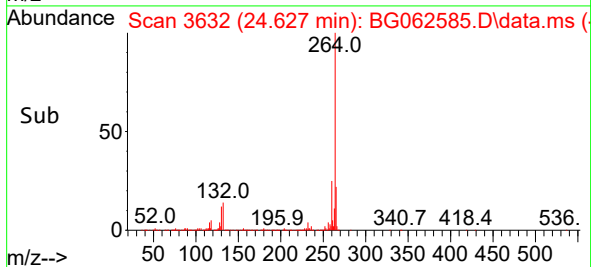
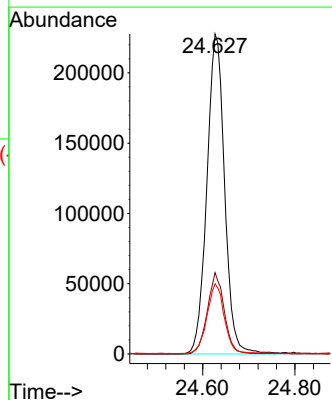
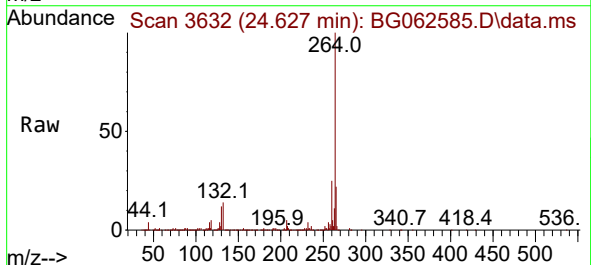
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

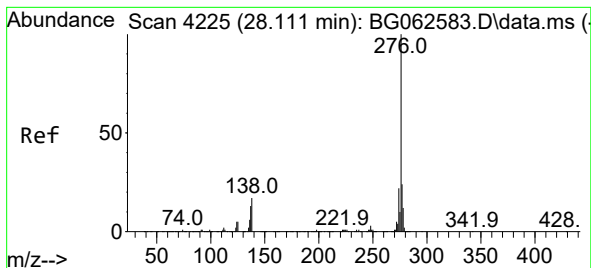
Tgt Ion:149 Resp: 1335301
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 12.7 19.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.627 min Scan# 3632
Delta R.T. 0.000 min
Lab File: BG062585.D
Acq: 27 Aug 2024 19:13

Tgt Ion:264 Resp: 609080
Ion Ratio Lower Upper
264 100
260 25.4 19.0 28.4
265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.726 ng

RT: 28.111 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

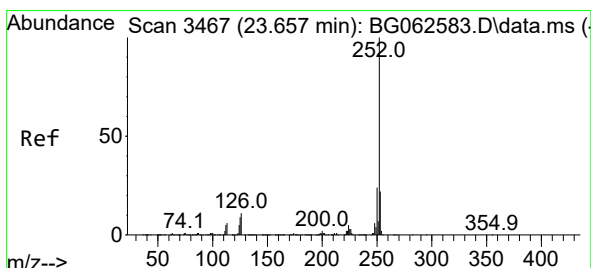
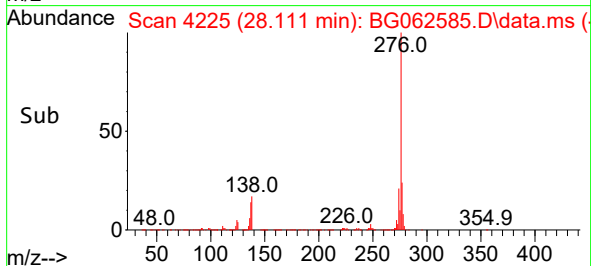
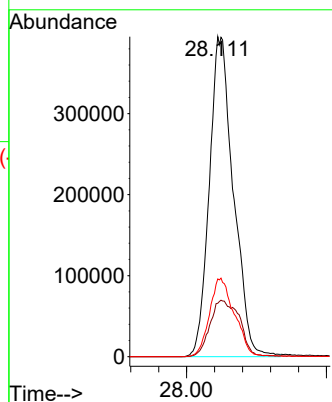
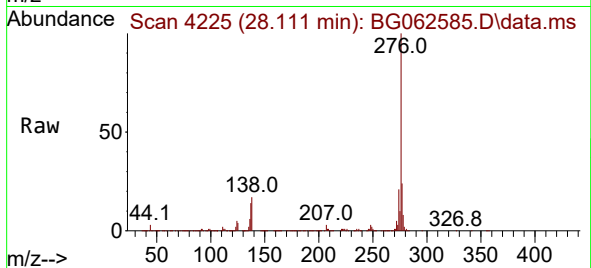
Tgt Ion:276 Resp: 2370475

Ion Ratio Lower Upper

276 100

138 21.4 12.6 18.8#

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 61.163 ng

RT: 23.657 min Scan# 3467

Delta R.T. 0.000 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

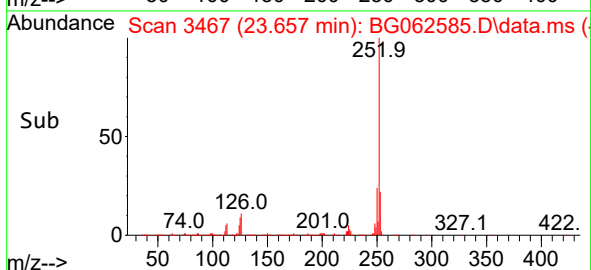
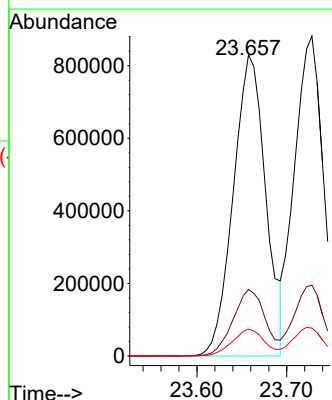
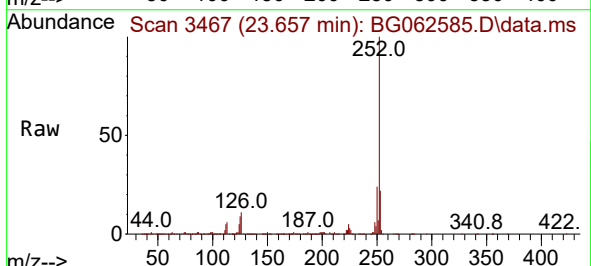
Tgt Ion:252 Resp: 2081708

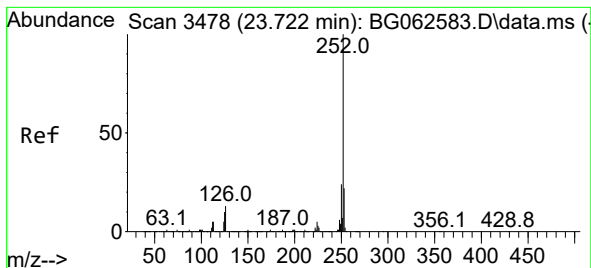
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 60.908 ng

RT: 23.728 min Scan# 34

Delta R.T. 0.006 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

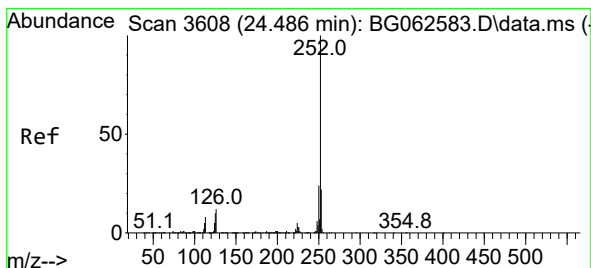
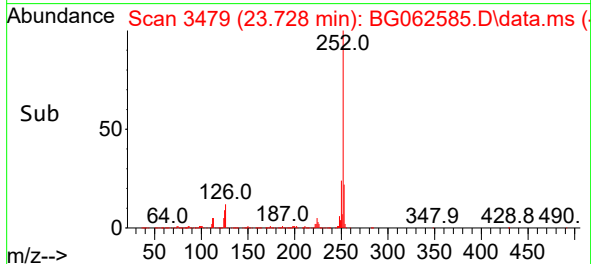
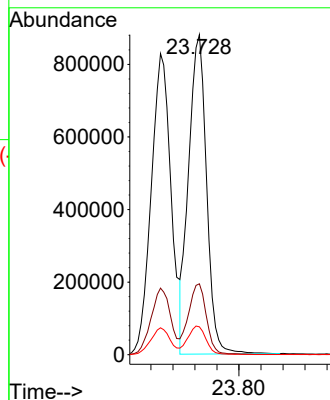
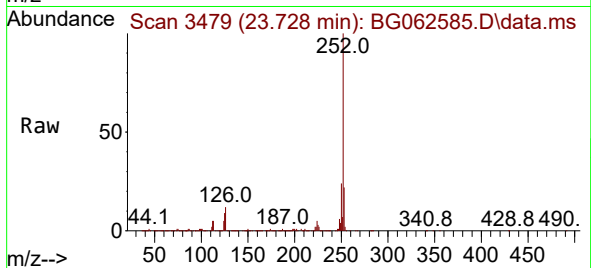
Tgt Ion:252 Resp: 1994339

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.7 7.5 11.3



#90

Benzo(a)pyrene

Concen: 60.762 ng

RT: 24.492 min Scan# 3609

Delta R.T. 0.006 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

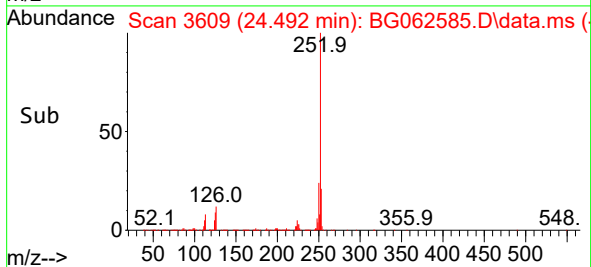
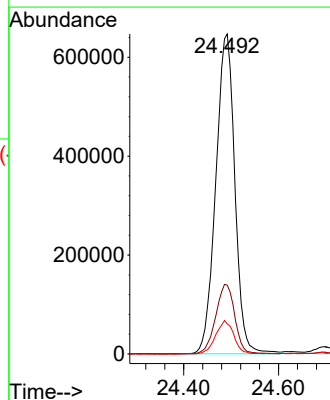
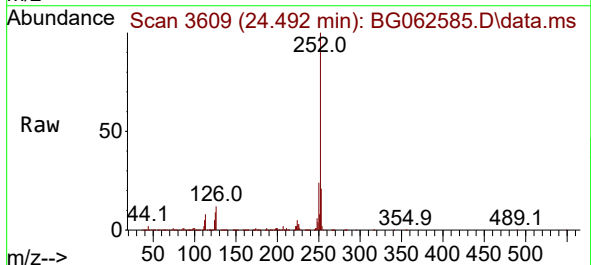
Tgt Ion:252 Resp: 1801745

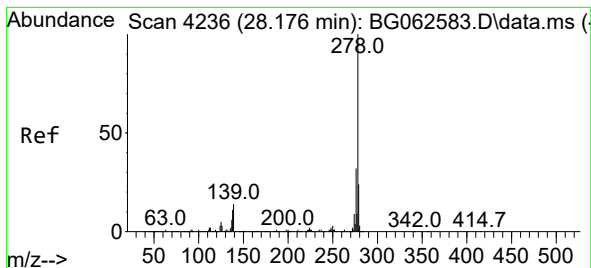
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 9.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 58.741 ng

RT: 28.182 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

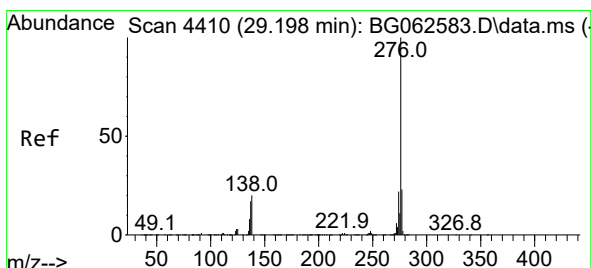
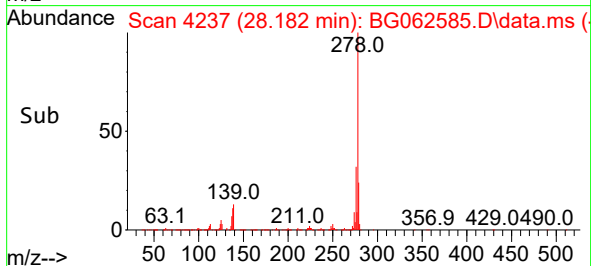
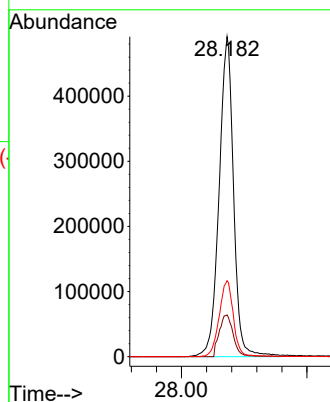
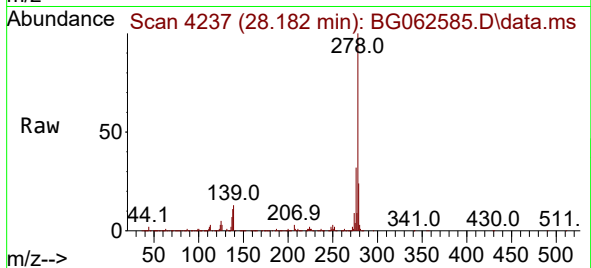
Tgt Ion:278 Resp: 1963596

Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 59.338 ng

RT: 29.216 min Scan# 4413

Delta R.T. 0.018 min

Lab File: BG062585.D

Acq: 27 Aug 2024 19:13

Tgt Ion:276 Resp: 1971126

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 17.9 15.8 23.6

