

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062583.D
 Acq On : 27 Aug 2024 17:50
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 28 00:17:00 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	65855	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	305254	20.000	ng	0.00
39) Acenaphthene-d10	14.556	164	211577	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	501980	20.000	ng	0.00
76) Chrysene-d12	21.548	240	498080	20.000	ng	0.00
86) Perylene-d12	24.627	264	561708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	264979	81.831	ng	0.00
7) Phenol-d6	7.100	99	426500	89.036	ng	0.00
23) Nitrobenzene-d5	9.092	82	388710	63.125	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	195018	46.114	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1067698	74.622	ng	0.00
79) Terphenyl-d14	19.915	244	1980702	66.138	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	77354	59.081	ng	100
3) Pyridine	3.828	79	154892	40.204	ng	100
4) n-Nitrosodimethylamine	3.745	42	110175	29.764	ng	100
6) Aniline	7.259	93	196891	41.461	ng	100
8) 2-Chlorophenol	7.500	128	163717	41.211	ng	100
9) Benzaldehyde	7.077	77	133172	49.309	ng	100
10) Phenol	7.130	94	220525	45.269	ng	100
11) bis(2-Chloroethyl)ether	7.359	93	182428	54.208	ng	100
12) 1,3-Dichlorobenzene	7.823	146	187149	39.961	ng	100
13) 1,4-Dichlorobenzene	7.970	146	192358	39.741	ng	100
14) 1,2-Dichlorobenzene	8.287	146	191179	40.939	ng	100
15) Benzyl Alcohol	8.170	79	153496	35.522	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.463	45	353103	48.354	ng	100
17) 2-Methylphenol	8.375	107	153137	44.112	ng	100
18) Hexachloroethane	9.016	117	66039	38.236	ng	100
19) n-Nitroso-di-n-propyla...	8.734	70	156649	43.698	ng	100
20) 3+4-Methylphenols	8.704	107	211056	42.139	ng	100
22) Acetophenone	8.751	105	310485	40.842	ng	100
24) Nitrobenzene	9.133	77	213522	35.445	ng	100
25) Isophorone	9.656	82	485693	42.669	ng	100
26) 2-Nitrophenol	9.838	139	68203	23.897	ng	100
27) 2,4-Dimethylphenol	9.903	122	122053	37.093	ng	100
28) bis(2-Chloroethoxy)met...	10.132	93	269575	48.255	ng	100
29) 2,4-Dichlorophenol	10.373	162	184071	35.703	ng	100
30) 1,2,4-Trichlorobenzene	10.590	180	219547	35.342	ng	100
31) Naphthalene	10.778	128	644087	40.599	ng	100
32) Benzoic acid	10.038	122	95513	25.110	ng	100
33) 4-Chloroaniline	10.884	127	240325	37.984	ng	100
34) Hexachlorobutadiene	11.066	225	137302	25.759	ng	100
35) Caprolactam	11.660	113	47760	25.723	ng	100
36) 4-Chloro-3-methylphenol	12.006	107	197634	31.790	ng	100
37) 2-Methylnaphthalene	12.382	142	414786	34.890	ng	100
38) 1-Methylnaphthalene	12.600	142	419495	35.050	ng	100
40) 1,2,4,5-Tetrachloroben...	12.752	216	251066	35.557	ng	100
41) Hexachlorocyclopentadiene	12.729	237	65178	24.113	ng	100
43) 2,4,6-Trichlorophenol	12.987	196	151518	33.424	ng	100

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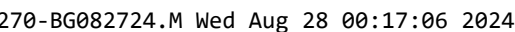
Instrument :
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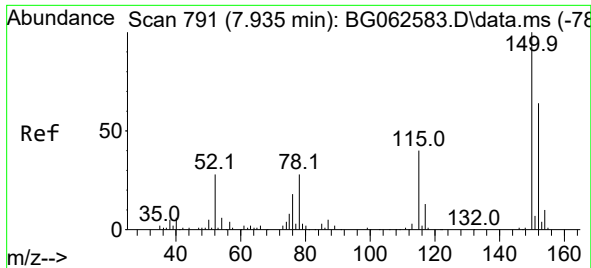
Quant Time: Aug 28 00:17:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	172119	33.548	ng	100
46) 1,1'-Biphenyl	13.393	154	583796	43.034	ng	100
47) 2-Chloronaphthalene	13.434	162	462086	42.538	ng	100
48) 2-Nitroaniline	13.634	65	93845	23.281	ng	100
49) Acenaphthylene	14.280	152	721891	43.268	ng	100
50) Dimethylphthalate	14.016	163	579260	35.446	ng	100
51) 2,6-Dinitrotoluene	14.127	165	101830	29.132	ng	100
52) Acenaphthene	14.621	154	440455	42.318	ng	100
53) 3-Nitroaniline	14.456	138	99197	31.015	ng	100
54) 2,4-Dinitrophenol	14.662	184	52272	23.170	ng	100
55) Dibenzofuran	14.956	168	756913	43.055	ng	100
56) 4-Nitrophenol	14.768	139	92158	35.654	ng	100
57) 2,4-Dinitrotoluene	14.915	165	137946	26.674	ng	100
58) Fluorene	15.602	166	589915	38.778	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.185	232	157163	29.758	ng	100
60) Diethylphthalate	15.379	149	557629	33.837	ng	100
61) 4-Chlorophenyl-phenyle...	15.596	204	308444	33.767	ng	100
62) 4-Nitroaniline	15.620	138	110494	31.853	ng	100
63) Azobenzene	15.890	77	633602	49.390	ng	100
65) 4,6-Dinitro-2-methylph...	15.678	198	74346	23.871	ng	100
66) n-Nitrosodiphenylamine	15.814	169	514534	41.334	ng	100
67) 4-Bromophenyl-phenylether	16.489	248	203355	34.389	ng	100
68) Hexachlorobenzene	16.607	284	231804	31.495	ng	100
69) Atrazine	16.760	200	131736	25.661	ng	100
70) Pentachlorophenol	16.953	266	149931	33.158	ng	100
71) Phenanthrene	17.341	178	1013641	44.162	ng	100
72) Anthracene	17.435	178	1009644	44.084	ng	100
73) Carbazole	17.700	167	926395	46.004	ng	100
74) Di-n-butylphthalate	18.264	149	824032	34.414	ng	100
75) Fluoranthene	19.351	202	1280488	40.722	ng	100
77) Benzidine	19.533	184	323211	39.557	ng	100
78) Pyrene	19.715	202	1329899	41.998	ng	100
80) Butylbenzylphthalate	20.608	149	266393	26.576	ng	100
81) Benzo(a)anthracene	21.530	228	1319159	40.474	ng	100
82) 3,3'-Dichlorobenzidine	21.448	252	359404	30.641	ng	100
83) Chrysene	21.595	228	1285937	42.112	ng	100
84) Bis(2-ethylhexyl)phtha...	21.448	149	442313	33.792	ng	100
85) Di-n-octyl phthalate	22.611	149	796416	34.487	ng	100
87) Indeno(1,2,3-cd)pyrene	28.111	276	1481088	39.787	ng	100
88) Benzo(b)fluoranthene	23.657	252	1310935	41.765	ng	100
89) Benzo(k)fluoranthene	23.722	252	1333450	44.159	ng	100
90) Benzo(a)pyrene	24.486	252	1170810	42.815	ng	100
91) Dibenzo(a,h)anthracene	28.176	278	1229534	39.884	ng	100
92) Benzo(g,h,i)perylene	29.198	276	1241956	40.540	ng	100

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

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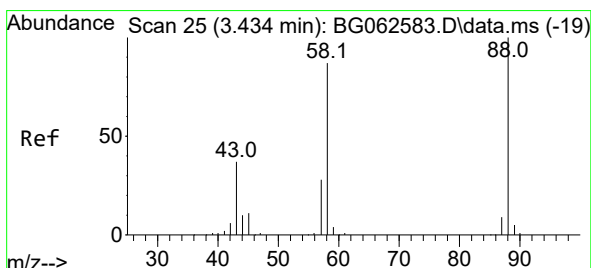
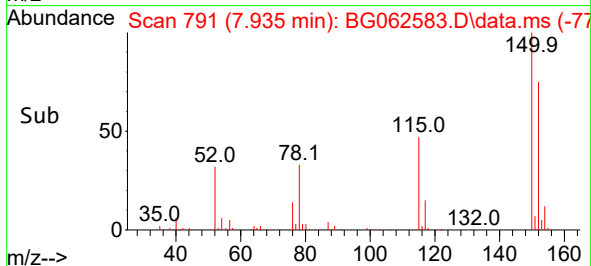
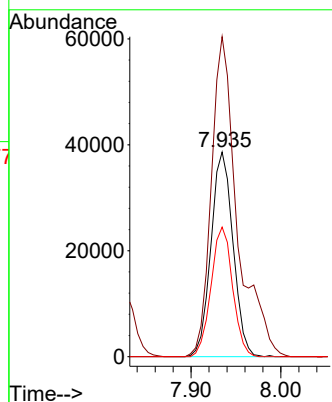
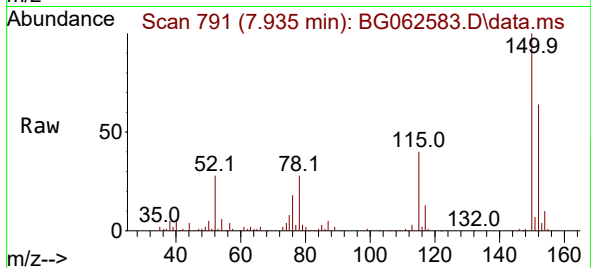




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

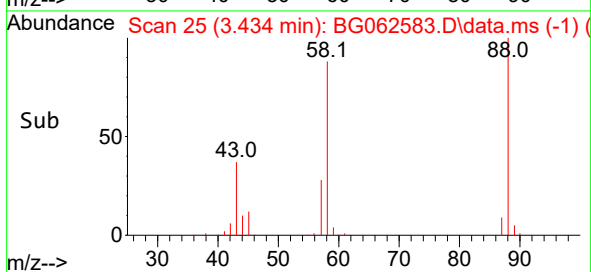
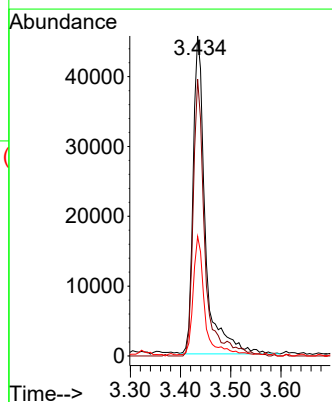
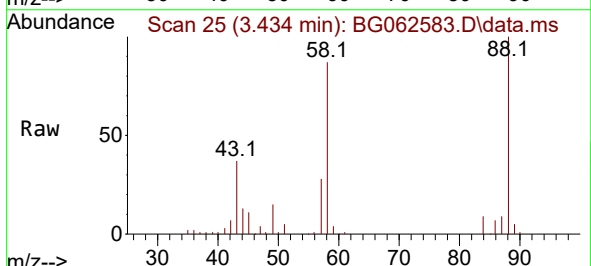
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SSTDICCC040

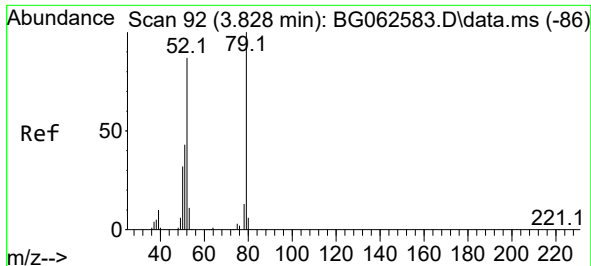
Tgt Ion:152 Resp: 65855
Ion Ratio Lower Upper
152 100
150 156.4 125.1 187.7
115 63.3 50.6 76.0



#2
1,4-Dioxane
Concen: 59.081 ng
RT: 3.434 min Scan# 25
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 88 Resp: 77354
Ion Ratio Lower Upper
88 100
58 83.2 66.6 99.8
43 35.2 28.2 42.2

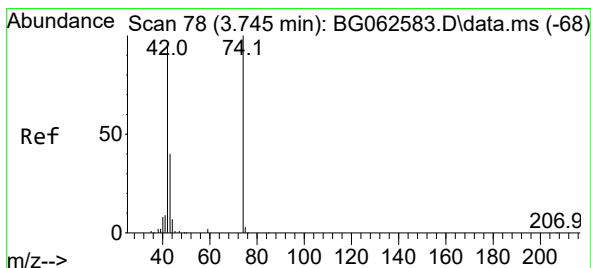
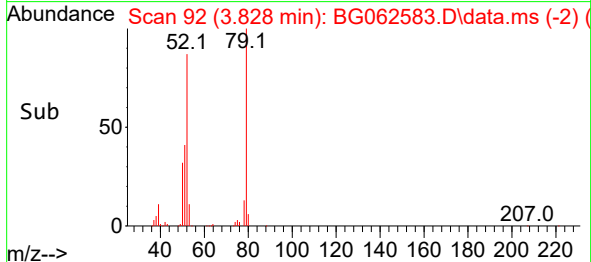
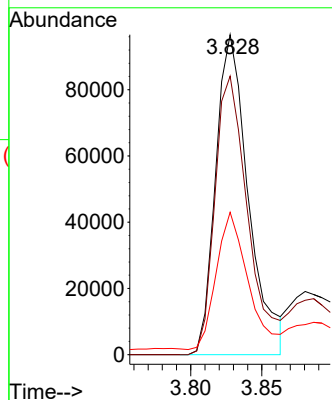
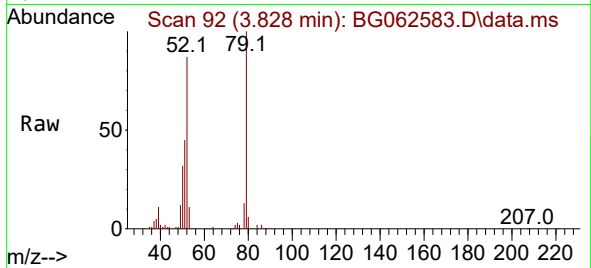




#3
Pyridine
Concen: 40.204 ng
RT: 3.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

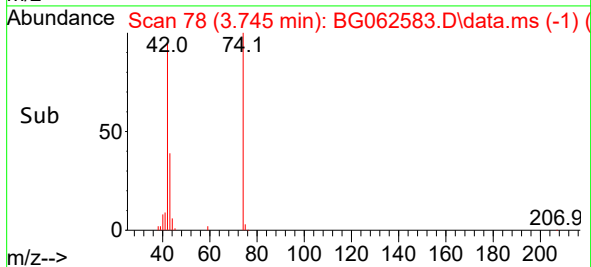
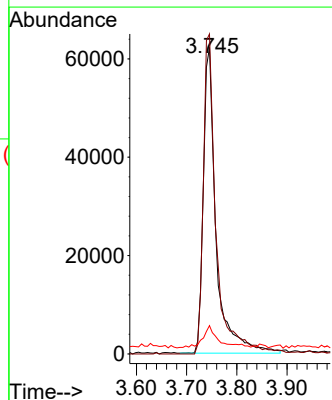
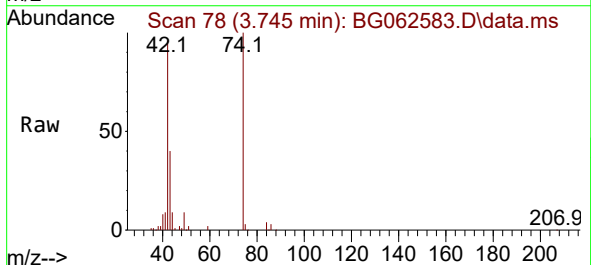
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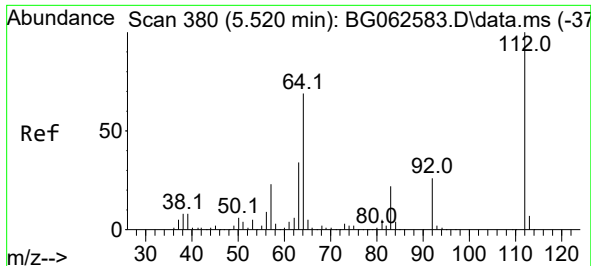
Tgt Ion: 79 Resp: 154892
Ion Ratio Lower Upper
79 100
52 87.1 69.7 104.5
51 44.5 35.6 53.4



#4
n-Nitrosodimethylamine
Concen: 29.764 ng
RT: 3.745 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 42 Resp: 110175
Ion Ratio Lower Upper
42 100
74 104.4 83.5 125.3
44 9.2 7.4 11.0

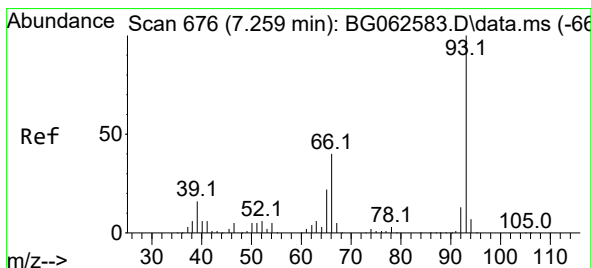
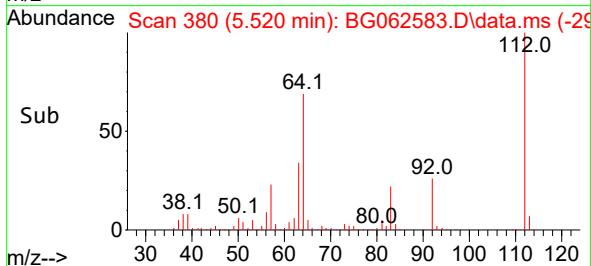
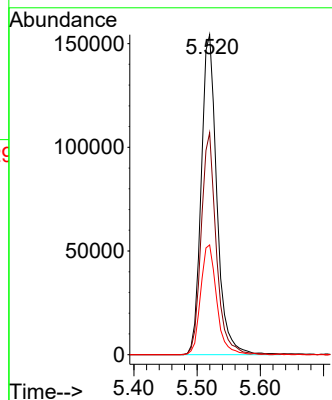
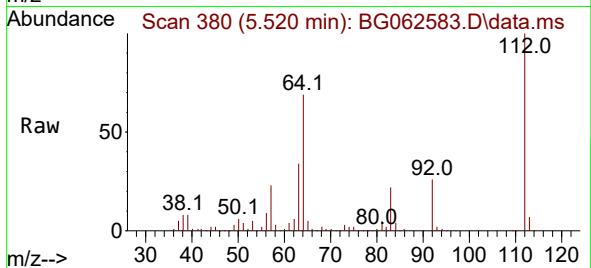




#5
2-Fluorophenol
Concen: 81.831 ng
RT: 5.520 min Scan# 380
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

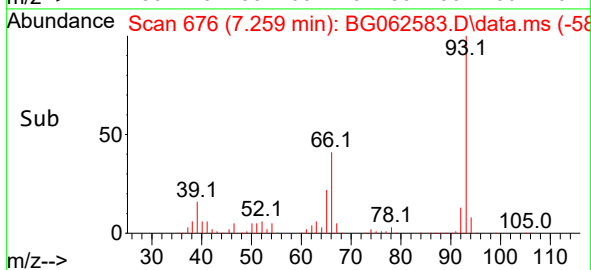
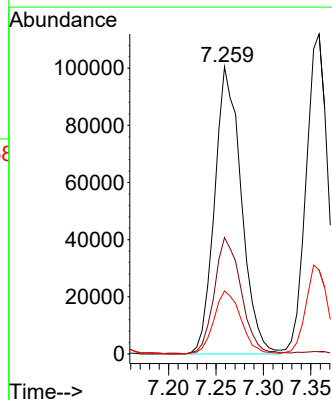
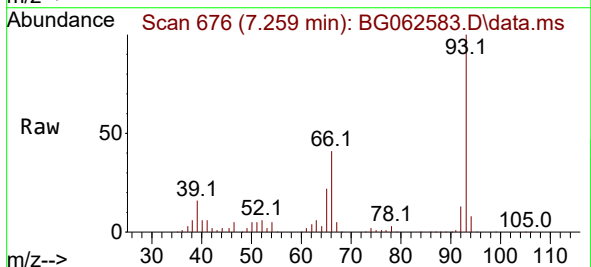
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ClientSampleId :
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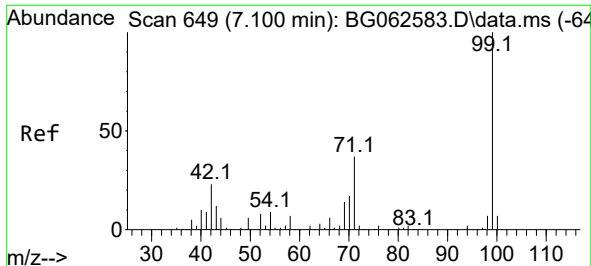
Tgt Ion:112 Resp: 264979
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 34.3 27.4 41.2



#6
Aniline
Concen: 41.461 ng
RT: 7.259 min Scan# 676
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 93 Resp: 196891
Ion Ratio Lower Upper
93 100
66 40.5 32.4 48.6
65 22.0 17.6 26.4

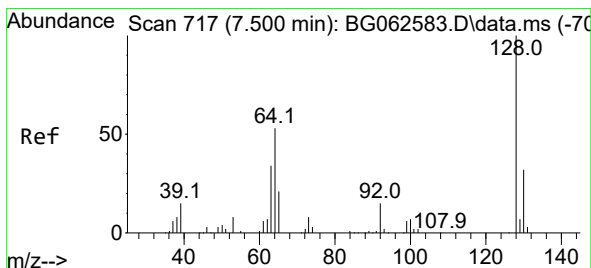
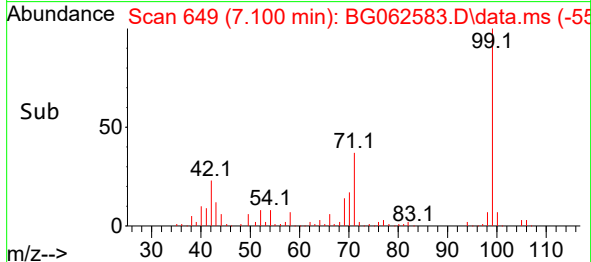
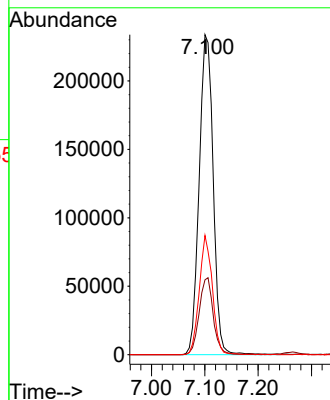
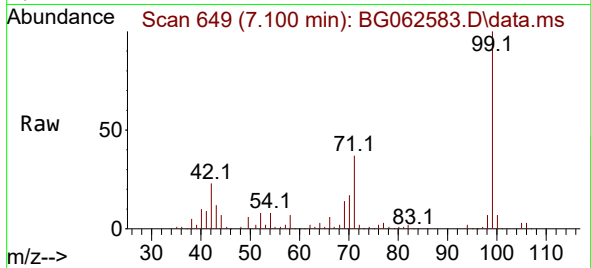




#7
Phenol-d6
Concen: 89.036 ng
RT: 7.100 min Scan# 649
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

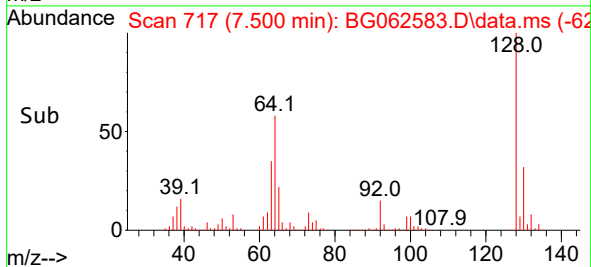
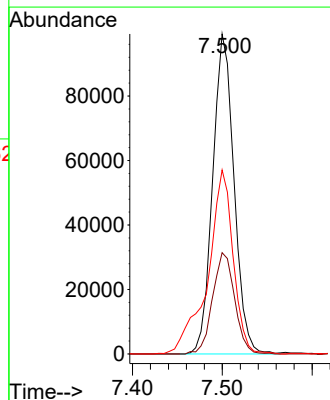
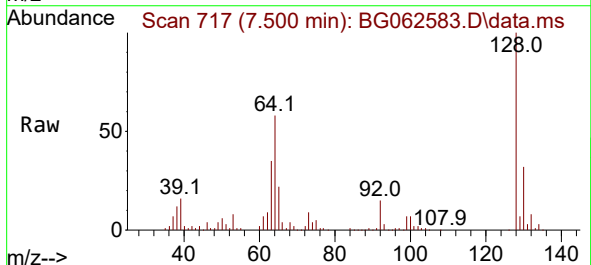
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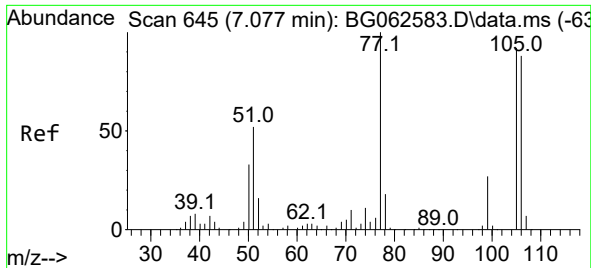
Tgt Ion: 99 Resp: 426500
Ion Ratio Lower Upper
99 100
42 23.4 18.7 28.1
71 37.2 29.8 44.6



#8
2-Chlorophenol
Concen: 41.211 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:128 Resp: 163717
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 57.5 37.5 77.5

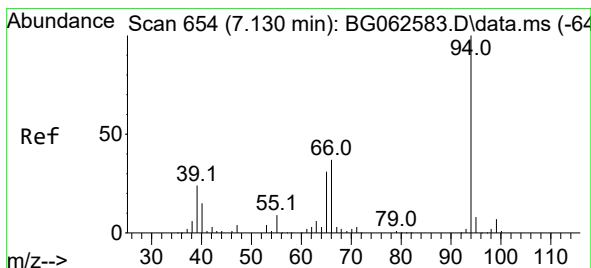
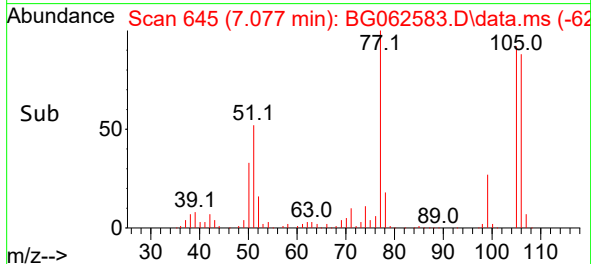
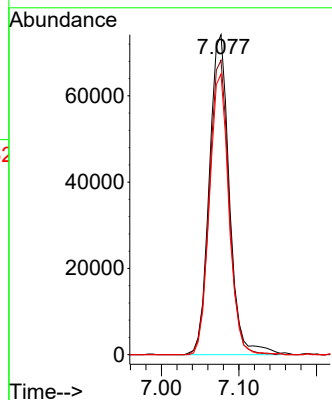
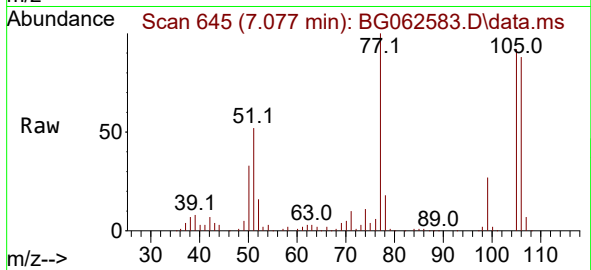




#9
Benzaldehyde
Concen: 49.309 ng
RT: 7.077 min Scan# 645
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

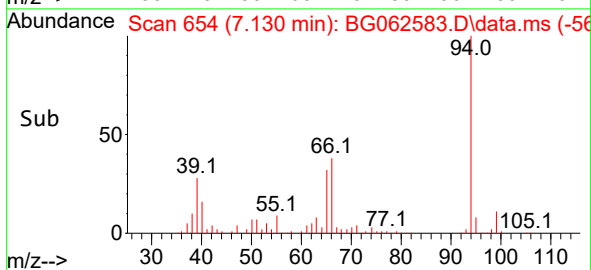
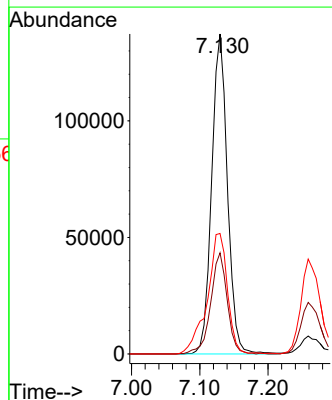
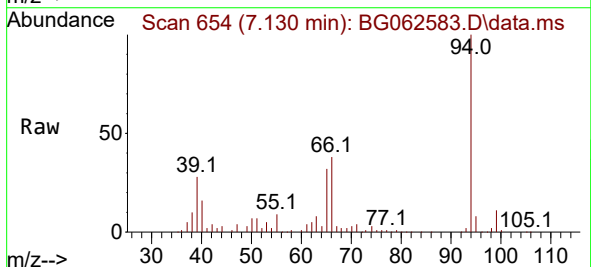
Instrument :
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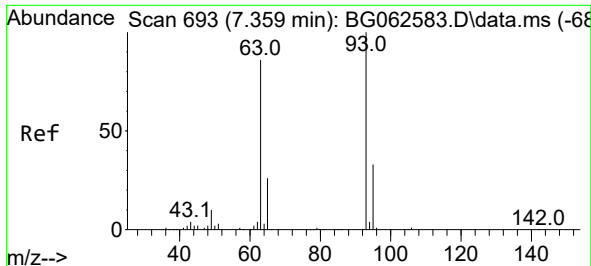
Tgt Ion: 77 Resp: 133172
Ion Ratio Lower Upper
77 100
105 92.0 72.0 112.0
106 87.7 67.7 107.7



#10
Phenol
Concen: 45.269 ng
RT: 7.130 min Scan# 654
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 94 Resp: 220525
Ion Ratio Lower Upper
94 100
65 31.6 11.6 51.6
66 37.7 17.7 57.7

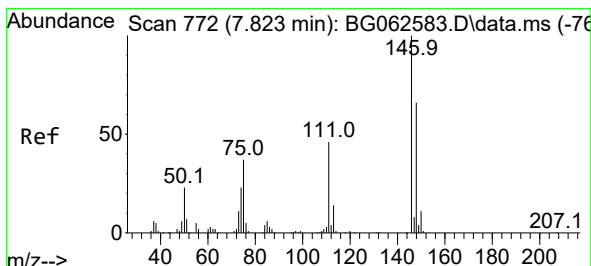
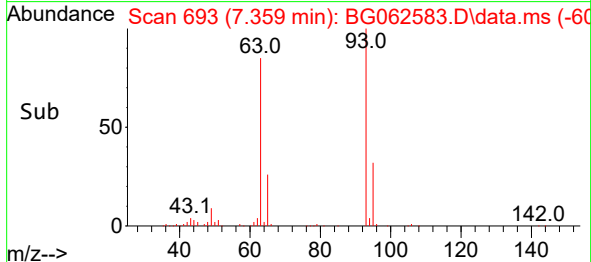
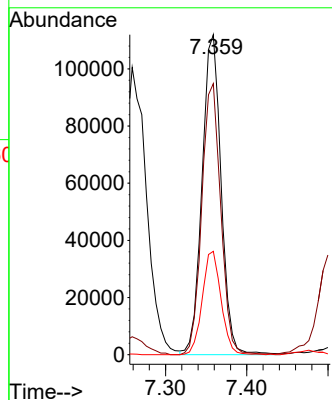
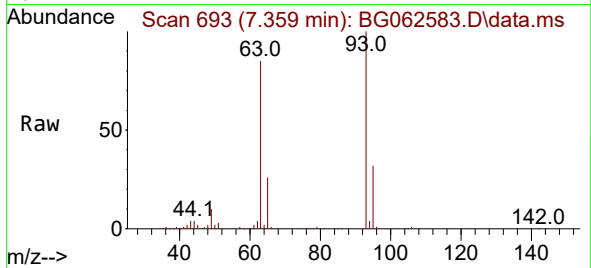




#11
bis(2-Chloroethyl)ether
Concen: 54.208 ng
RT: 7.359 min Scan# 693
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

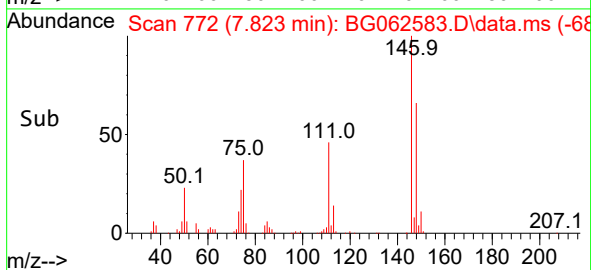
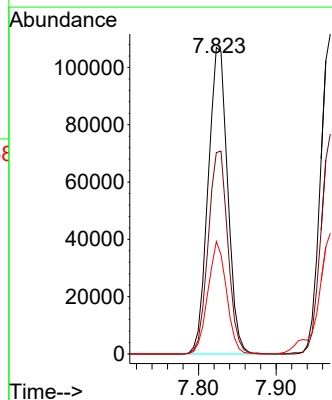
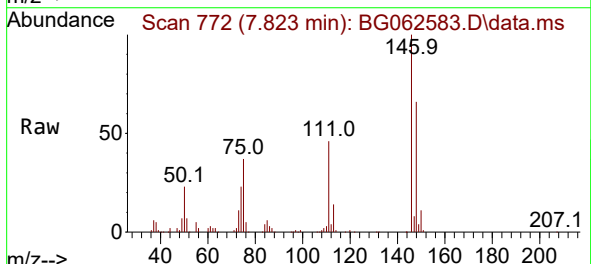
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

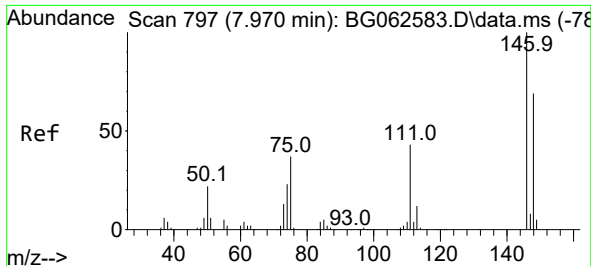
Tgt Ion: 93 Resp: 182428
Ion Ratio Lower Upper
93 100
63 84.7 64.7 104.7
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.961 ng
RT: 7.823 min Scan# 772
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 146 Resp: 187149
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 36.7 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 39.741 ng

RT: 7.970 min Scan# 797

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

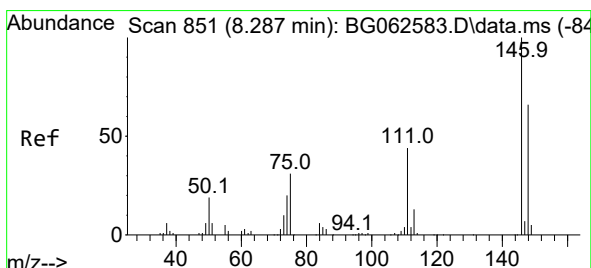
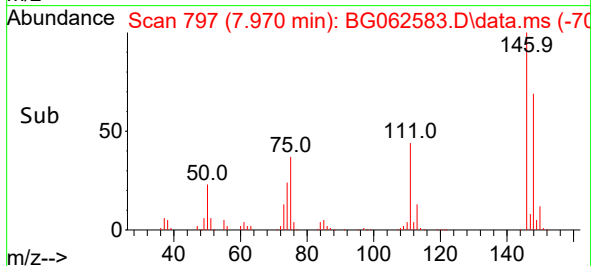
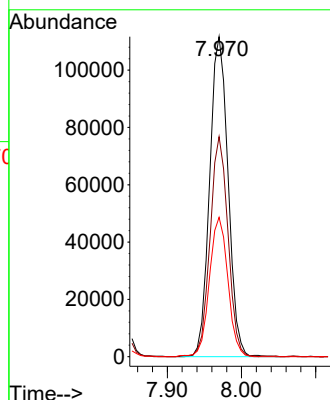
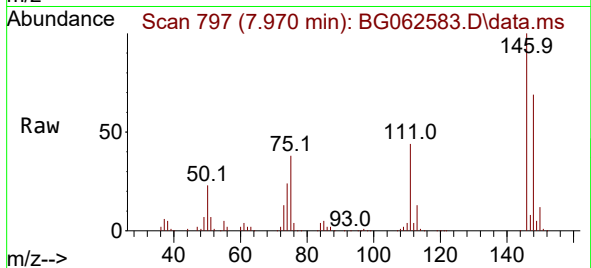
Tgt Ion:146 Resp: 192358

Ion Ratio Lower Upper

146 100

148 68.7 55.0 82.4

111 43.5 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 40.939 ng

RT: 8.287 min Scan# 851

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

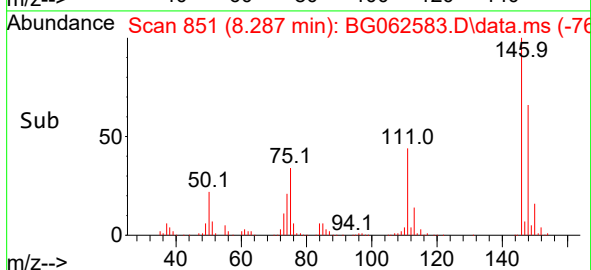
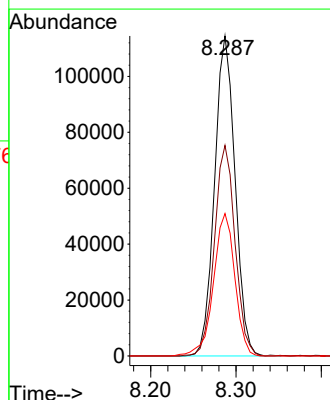
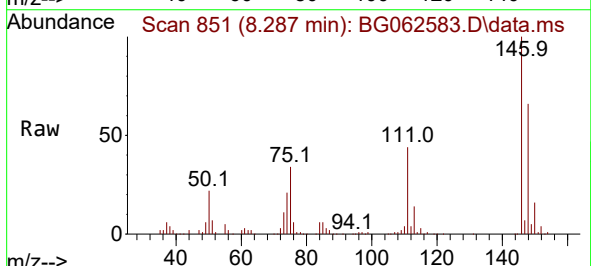
Tgt Ion:146 Resp: 191179

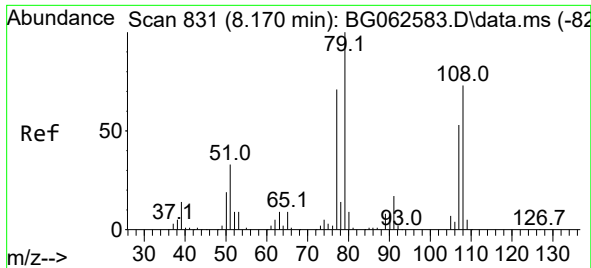
Ion Ratio Lower Upper

146 100

148 65.8 52.6 79.0

111 44.5 35.6 53.4

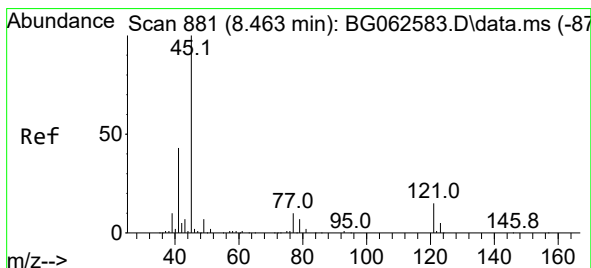
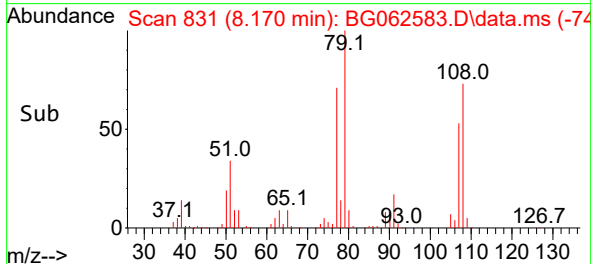
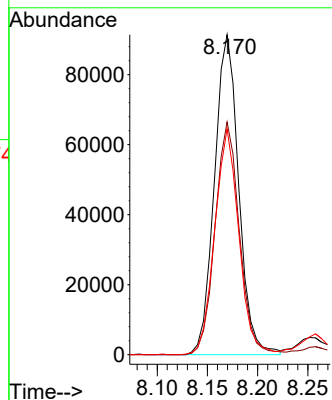
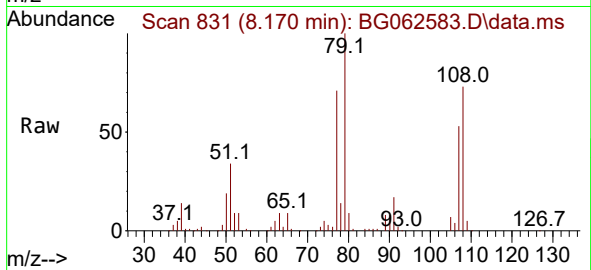




#15
Benzyl Alcohol
Concen: 35.522 ng
RT: 8.170 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

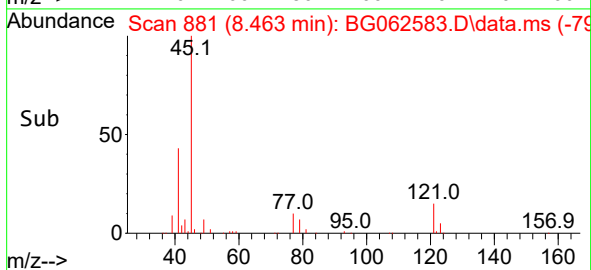
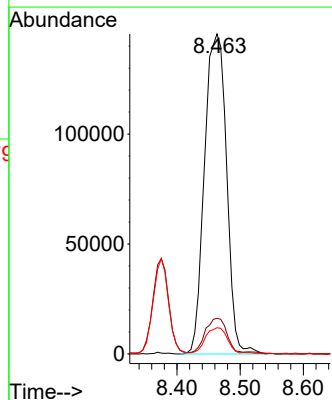
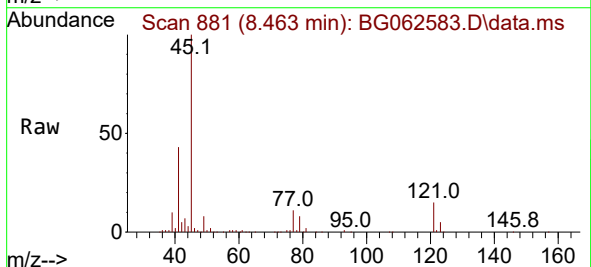
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

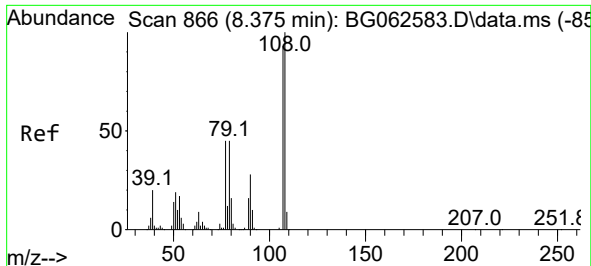
Tgt Ion: 79 Resp: 153496
Ion Ratio Lower Upper
79 100
108 72.7 58.2 87.2
77 70.6 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.354 ng
RT: 8.463 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 45 Resp: 353103
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.2 0.0 28.2

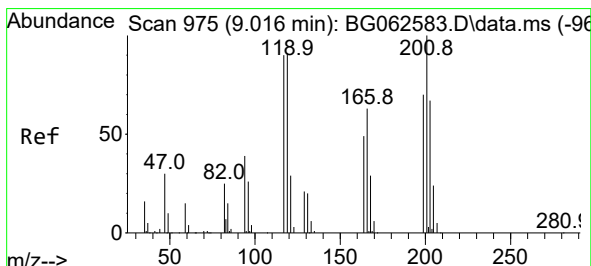
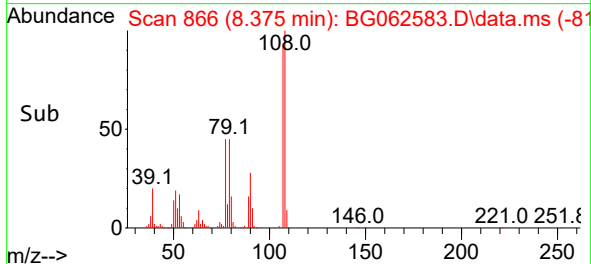
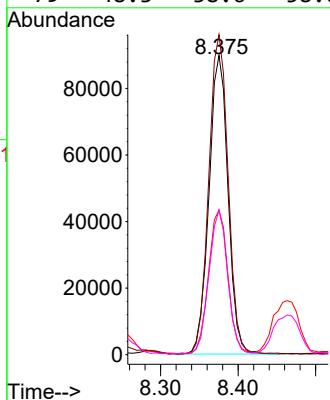
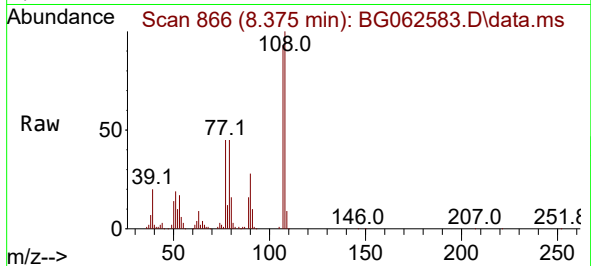




#17
2-Methylphenol
Concen: 44.112 ng
RT: 8.375 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

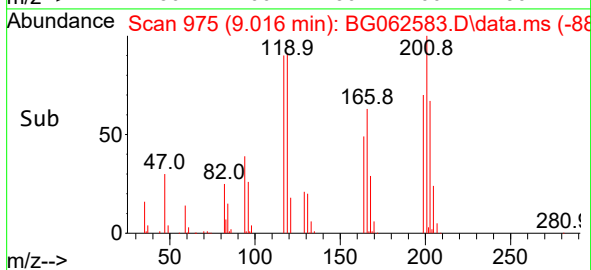
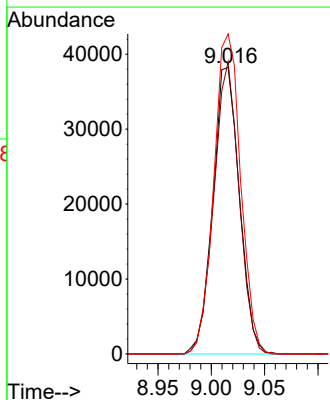
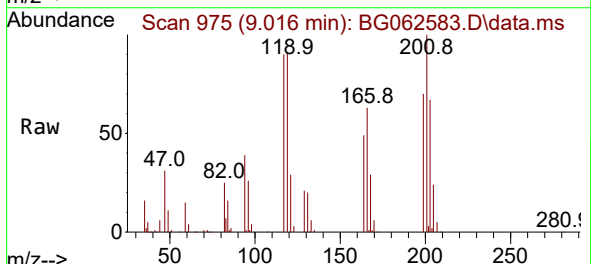
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

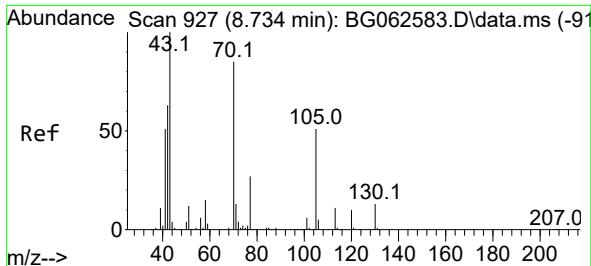
Tgt Ion:	107	Resp:	153137
Ion	Ratio	Lower	Upper
107	100		
108	107.0	85.6	128.4
77	48.3	38.6	58.0
79	48.3	38.6	58.0



#18
Hexachloroethane
Concen: 38.236 ng
RT: 9.016 min Scan# 975
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:	117	Resp:	66039
Ion	Ratio	Lower	Upper
117	100		
119	102.0	81.6	122.4
201	111.7	89.4	134.0

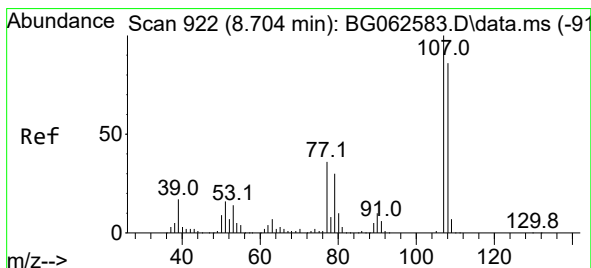
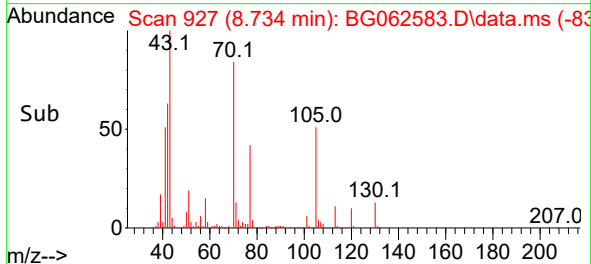
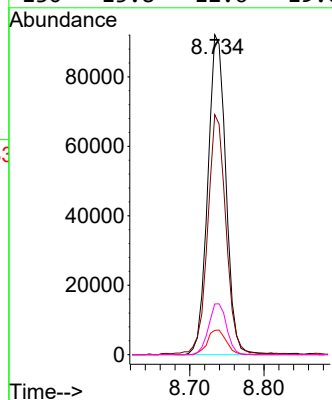
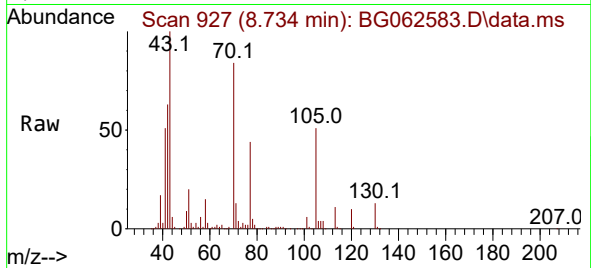




#19
n-Nitroso-di-n-propylamine
Concen: 43.698 ng
RT: 8.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

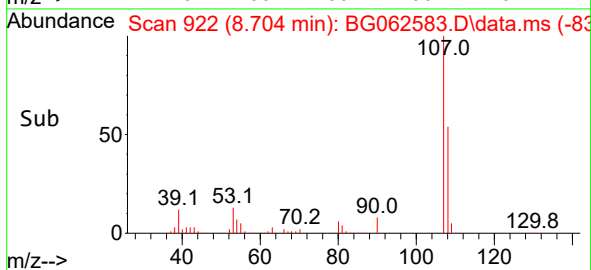
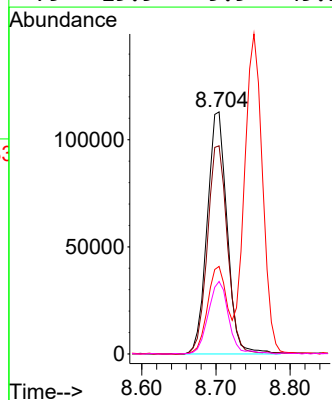
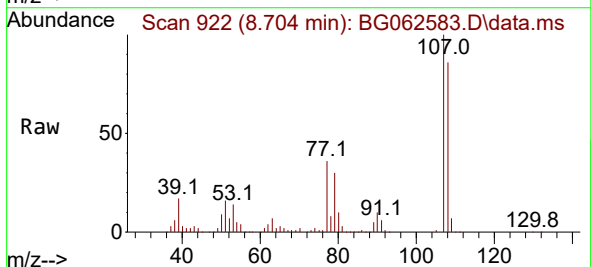
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

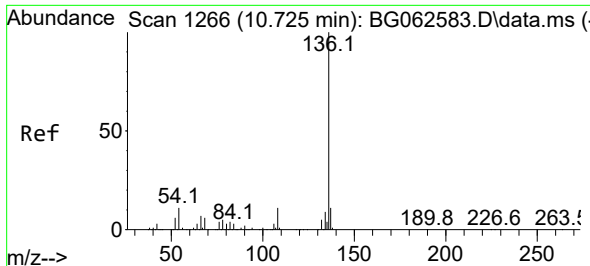
Tgt Ion: 70 Resp: 156649
Ion Ratio Lower Upper
70 100
42 75.0 60.0 90.0
101 7.6 6.1 9.1
130 15.8 12.6 19.0



#20
3+4-Methylphenols
Concen: 42.139 ng
RT: 8.704 min Scan# 922
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 107 Resp: 211056
Ion Ratio Lower Upper
107 100
108 86.0 66.0 106.0
77 36.1 16.1 56.1
79 29.9 9.9 49.9

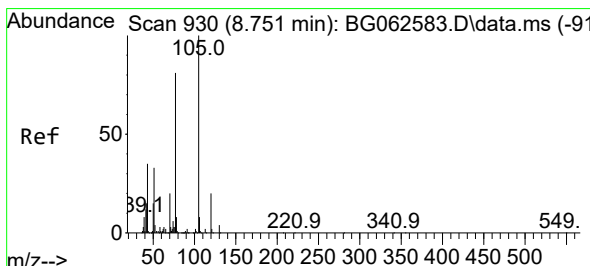
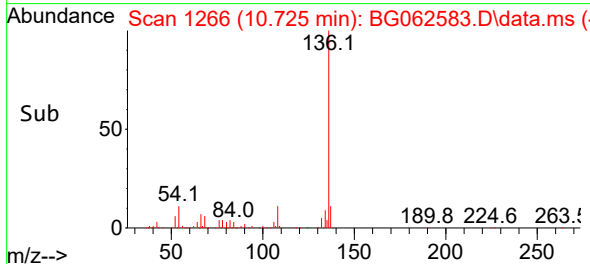
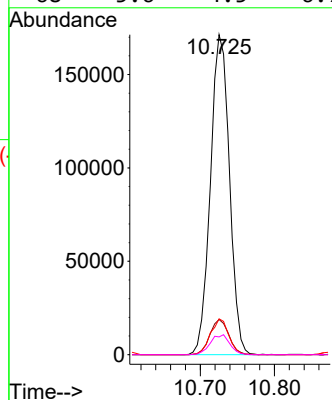
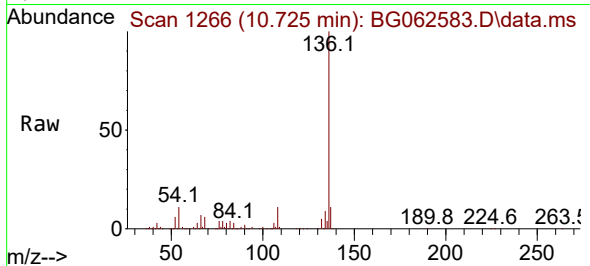




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

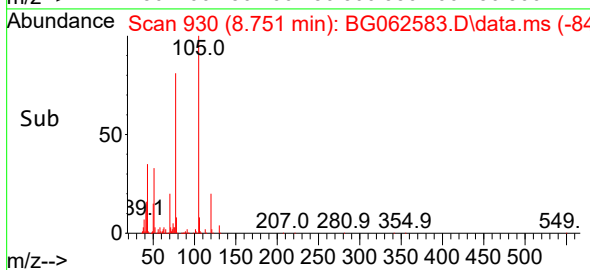
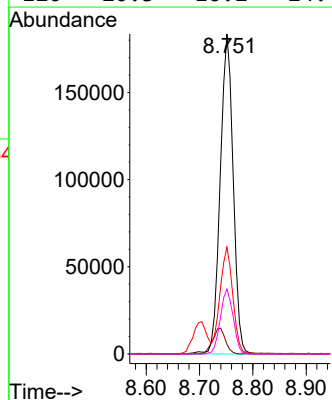
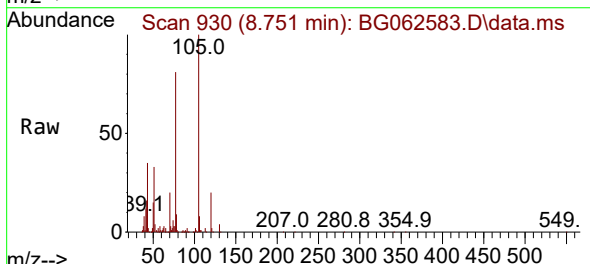
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

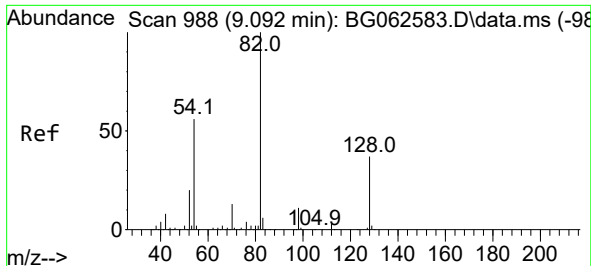
Tgt Ion:	136	Resp:	305254
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.2	9.0	13.4
68	5.6	4.5	6.7



#22
Acetophenone
Concen: 40.842 ng
RT: 8.751 min Scan# 930
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:	105	Resp:	310485
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.5	3.7
51	33.3	26.6	40.0
120	20.3	16.2	24.4

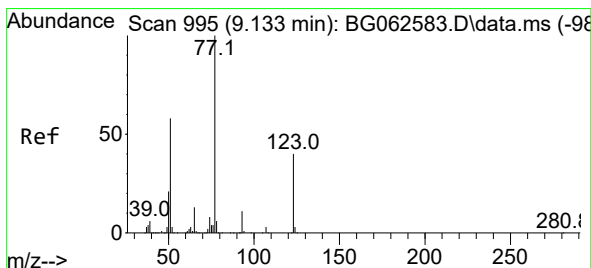
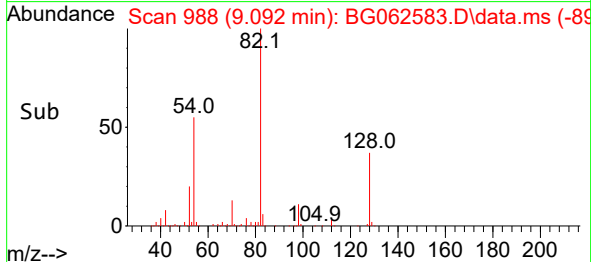
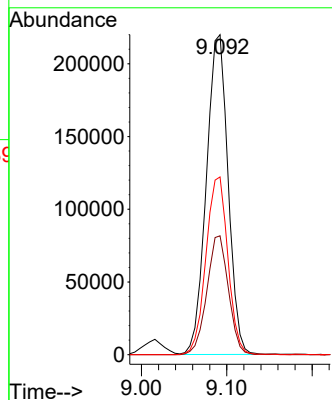
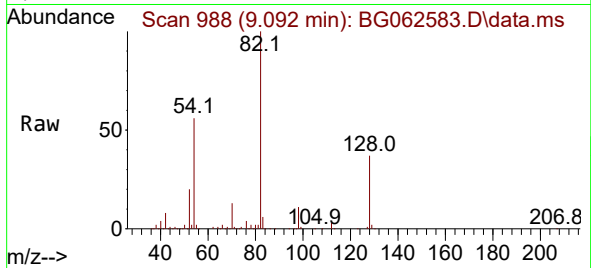




#23
Nitrobenzene-d5
Concen: 63.125 ng
RT: 9.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

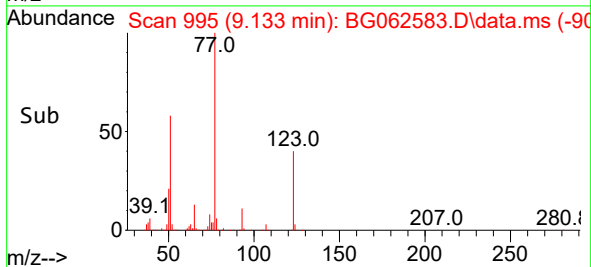
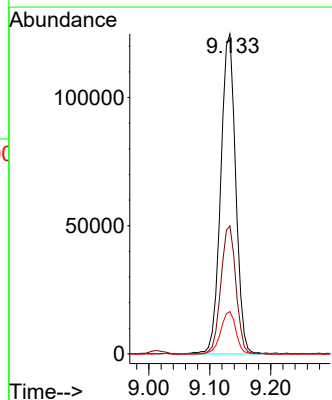
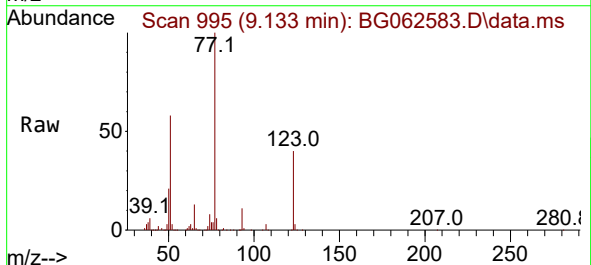
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

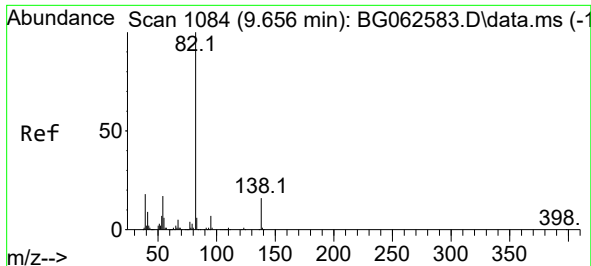
Tgt Ion: 82 Resp: 388710
Ion Ratio Lower Upper
82 100
128 37.1 29.7 44.5
54 55.5 44.4 66.6



#24
Nitrobenzene
Concen: 35.445 ng
RT: 9.133 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 77 Resp: 213522
Ion Ratio Lower Upper
77 100
123 40.0 32.0 48.0
65 13.2 10.6 15.8

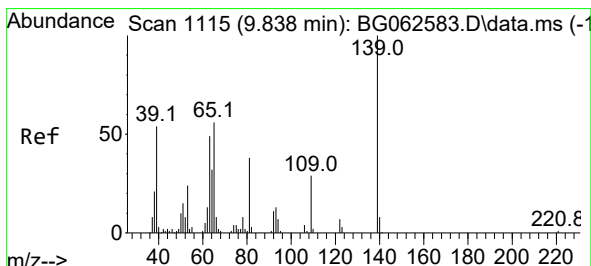
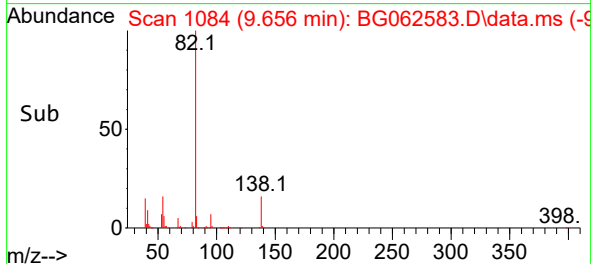
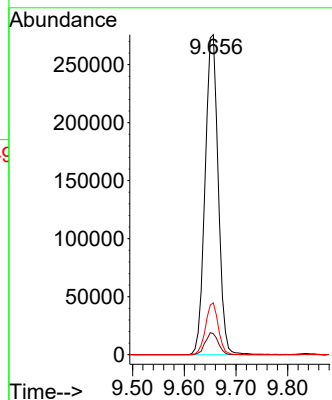
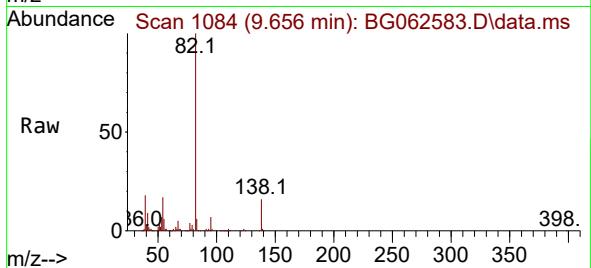




#25
Isophorone
Concen: 42.669 ng
RT: 9.656 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

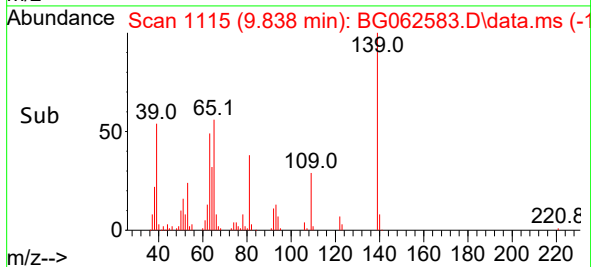
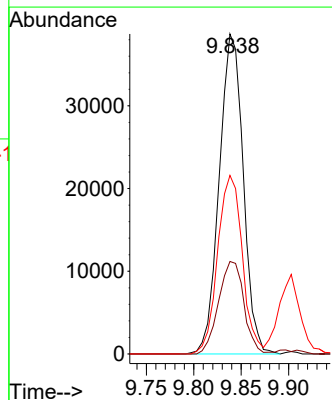
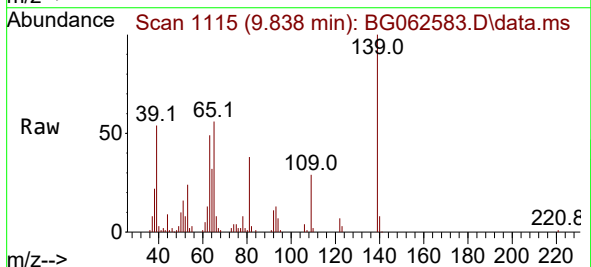
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

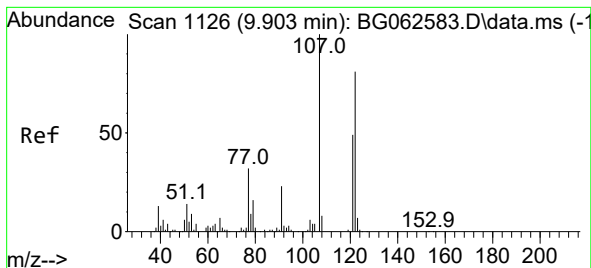
Tgt Ion: 82 Resp: 485693
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 23.897 ng
RT: 9.838 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 139 Resp: 68203
Ion Ratio Lower Upper
139 100
109 28.9 23.1 34.7
65 55.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 37.093 ng

RT: 9.903 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

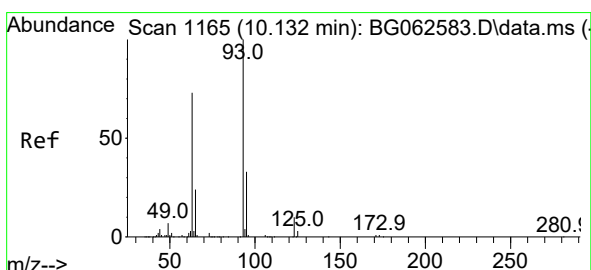
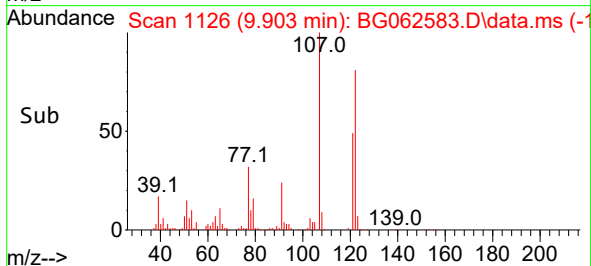
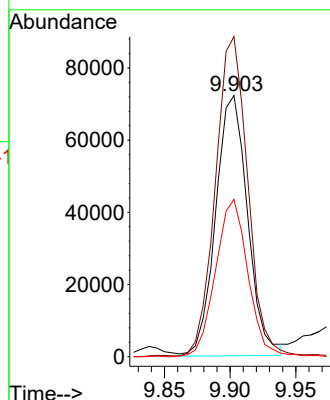
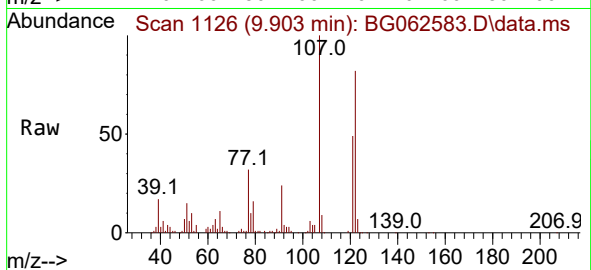
Tgt Ion:122 Resp: 122053

Ion Ratio Lower Upper

122 100

107 122.5 98.0 147.0

121 60.3 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 48.255 ng

RT: 10.132 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

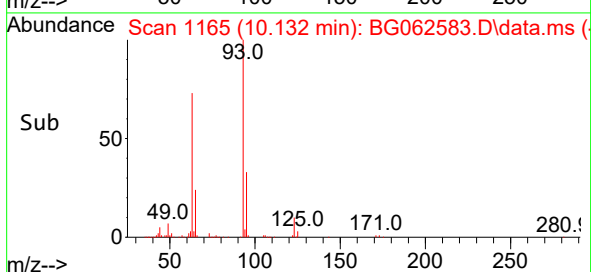
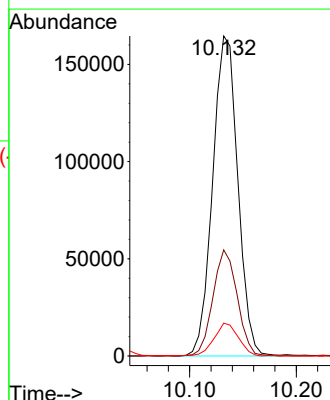
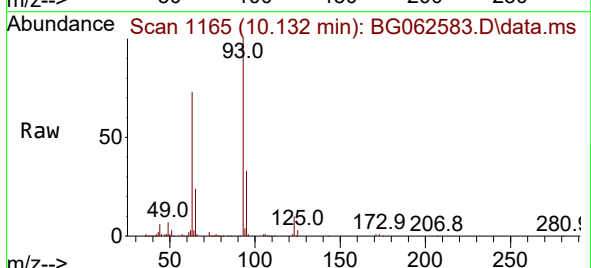
Tgt Ion: 93 Resp: 269575

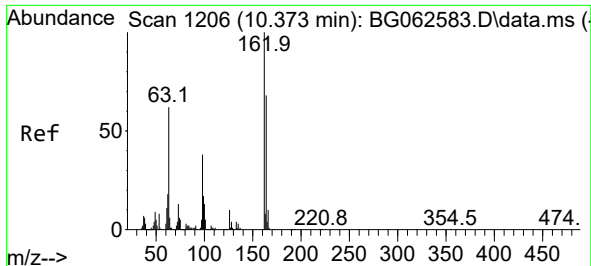
Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

123 10.2 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 35.703 ng

RT: 10.373 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

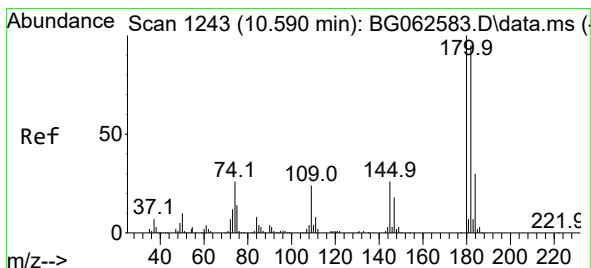
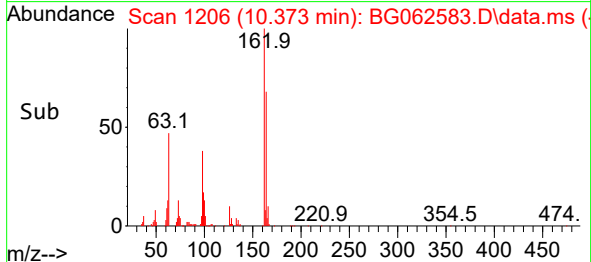
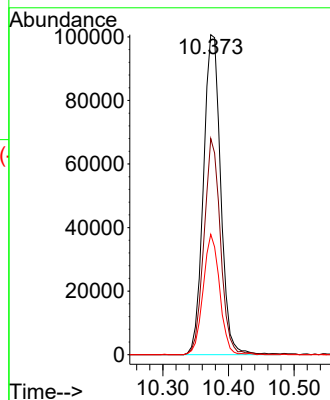
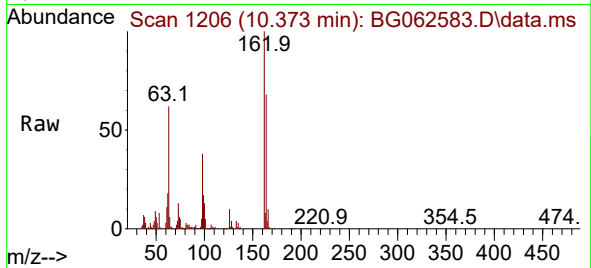
Tgt Ion:162 Resp: 184071

Ion Ratio Lower Upper

162 100

164 67.5 47.5 87.5

98 37.6 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 35.342 ng

RT: 10.590 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

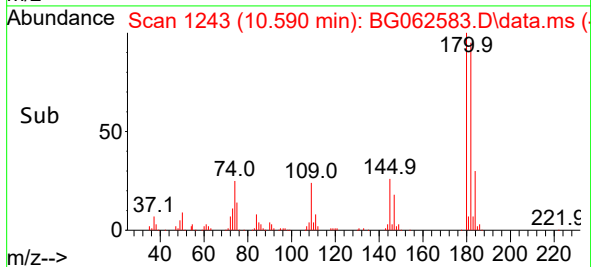
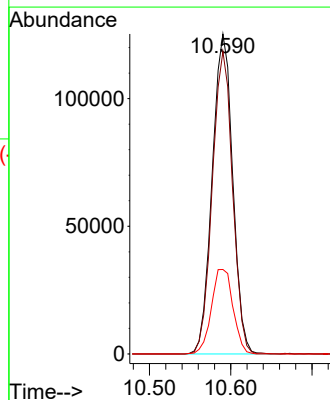
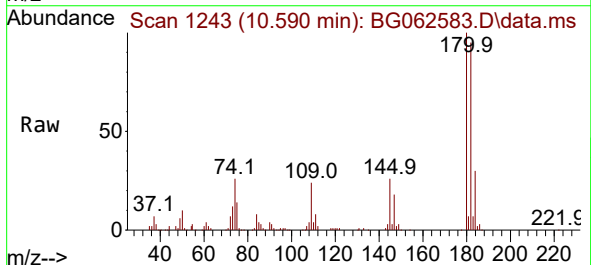
Tgt Ion:180 Resp: 219547

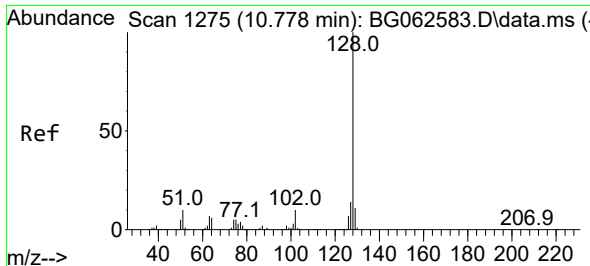
Ion Ratio Lower Upper

180 100

182 94.5 75.6 113.4

145 26.4 21.1 31.7

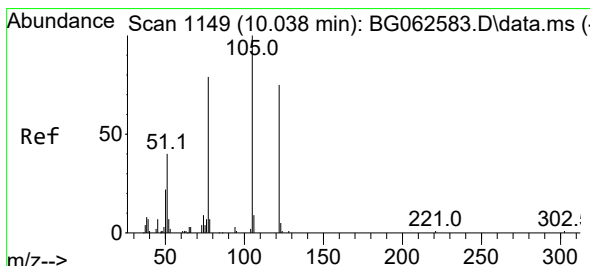
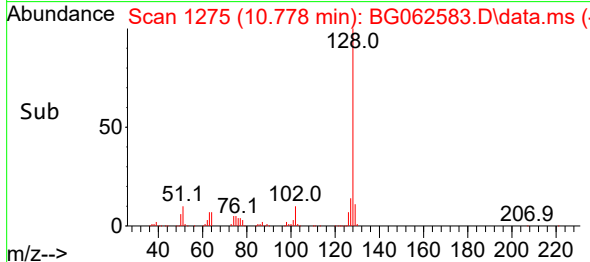
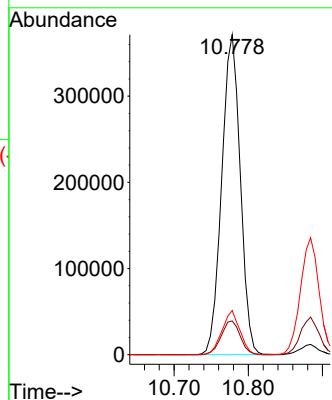
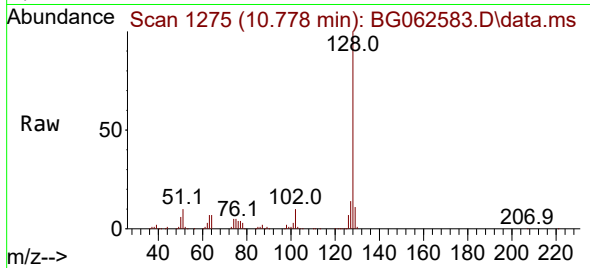




#31
Naphthalene
Concen: 40.599 ng
RT: 10.778 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

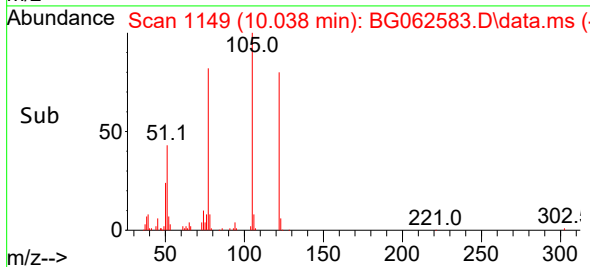
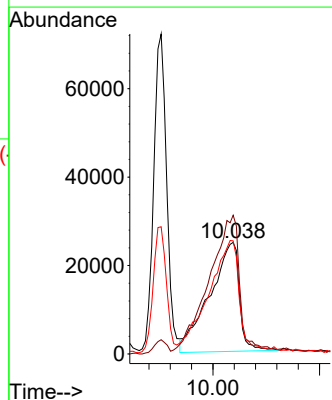
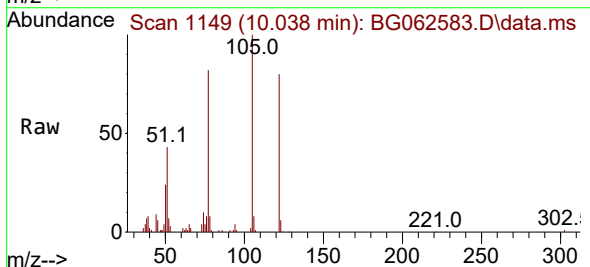
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

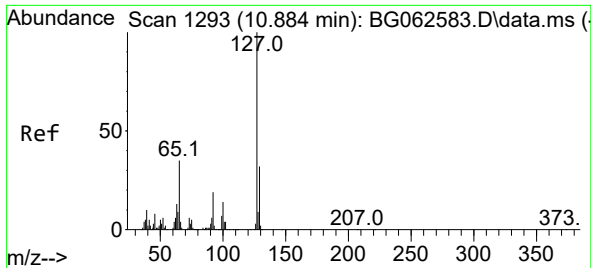
Tgt Ion:128 Resp: 644087
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 25.110 ng
RT: 10.038 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:122 Resp: 95513
Ion Ratio Lower Upper
122 100
105 124.4 104.4 144.4
77 101.4 81.4 121.4

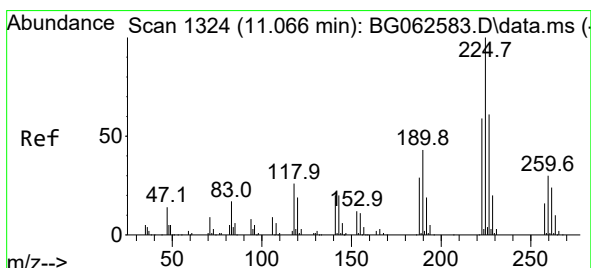
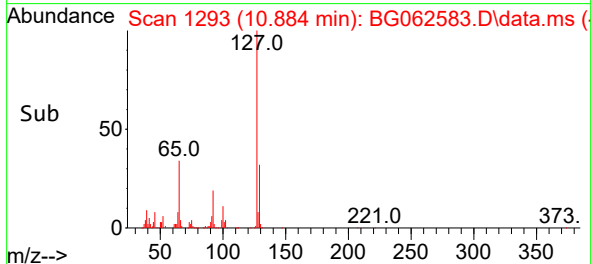
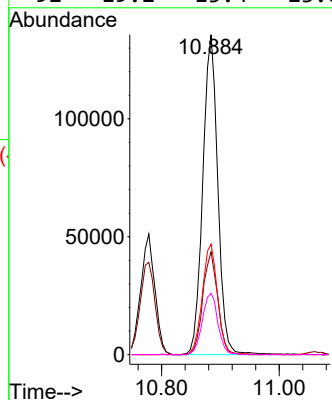
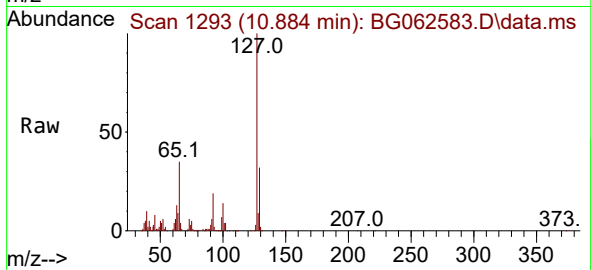




#33
4-Chloroaniline
Concen: 37.984 ng
RT: 10.884 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

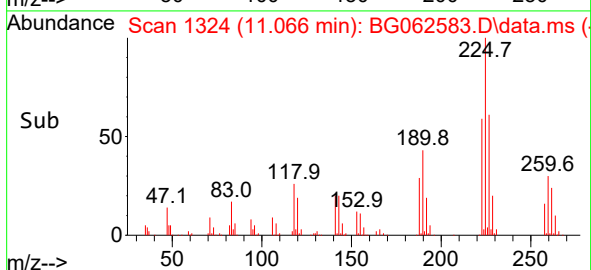
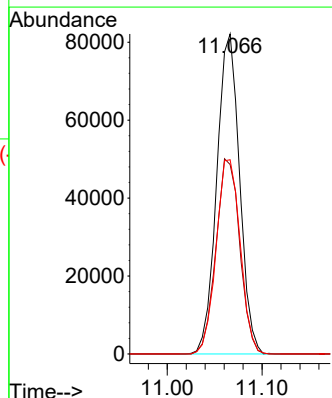
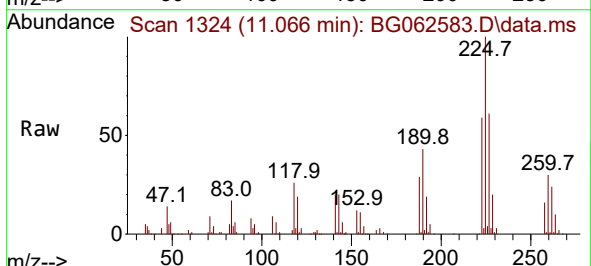
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

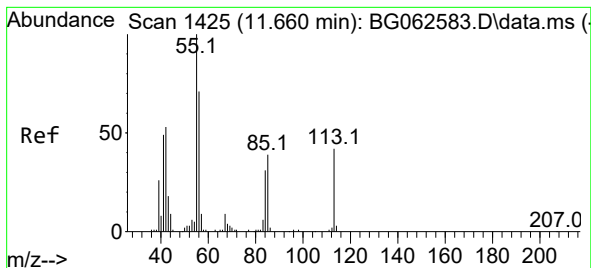
Tgt Ion:	127	Resp:	240325
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	34.6	27.7	41.5
92	19.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 25.759 ng
RT: 11.066 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:	225	Resp:	137302
Ion Ratio	Lower	Upper	
225	100		
223	59.2	47.4	71.0
227	60.7	48.6	72.8

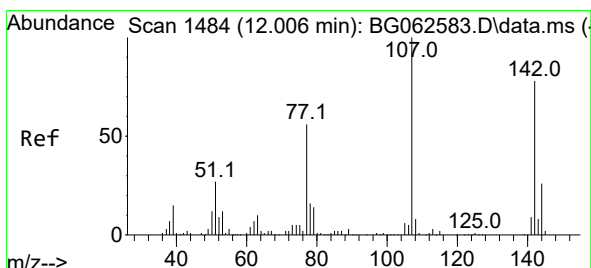
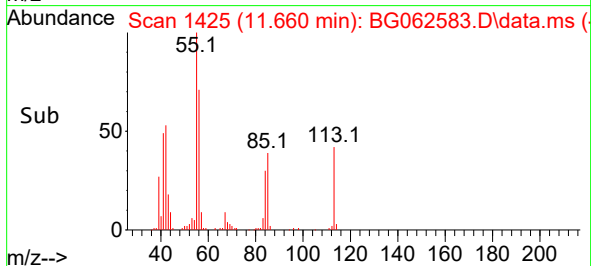
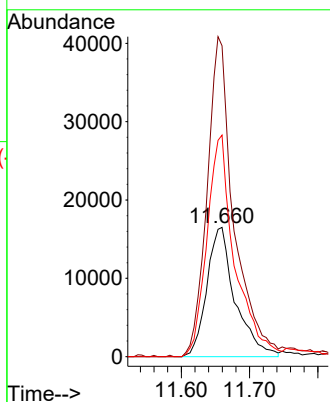
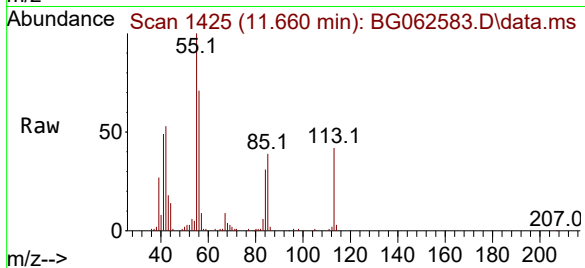




#35
Caprolactam
Concen: 25.723 ng
RT: 11.660 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

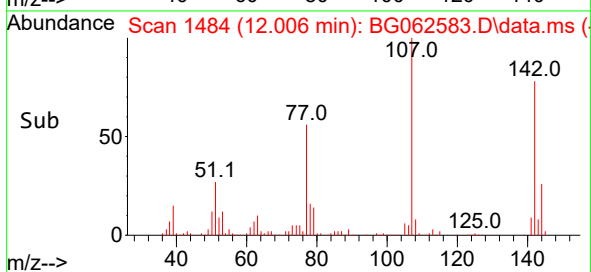
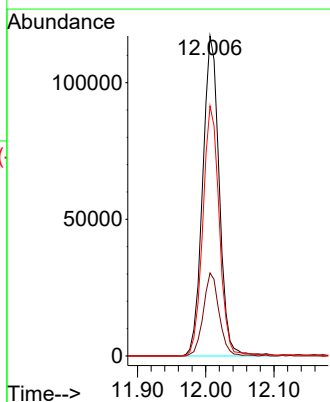
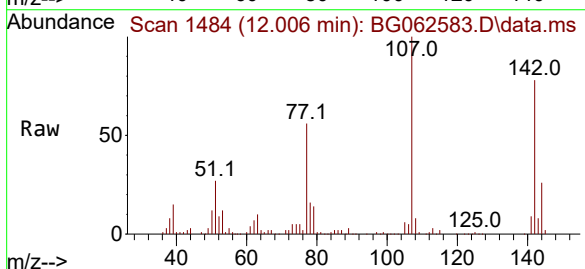
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

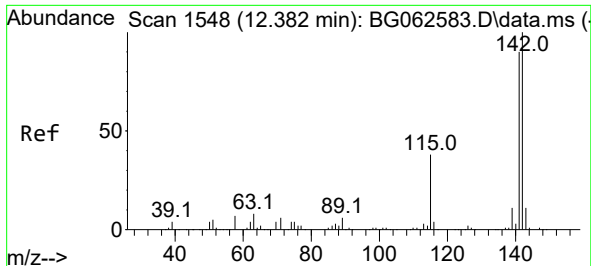
Tgt Ion:113 Resp: 47760
Ion Ratio Lower Upper
113 100
55 240.5 220.5 260.5
56 171.4 151.4 191.4



#36
4-Chloro-3-methylphenol
Concen: 31.790 ng
RT: 12.006 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:107 Resp: 197634
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 78.1 62.5 93.7

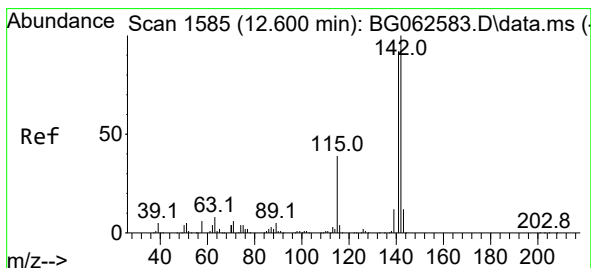
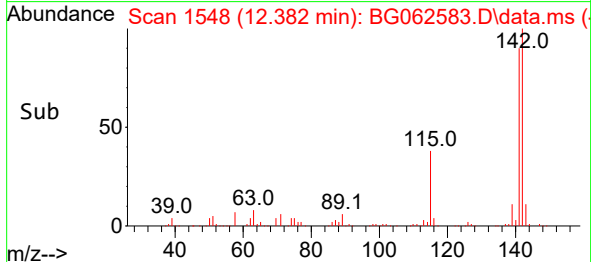
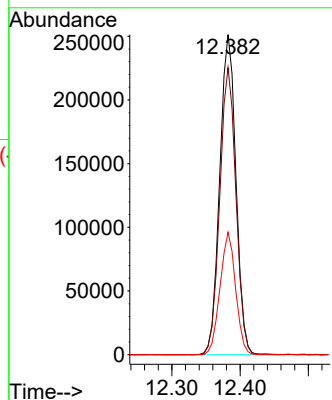
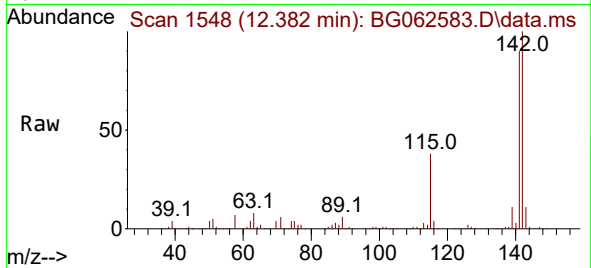




#37
2-Methylnaphthalene
Concen: 34.890 ng
RT: 12.382 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

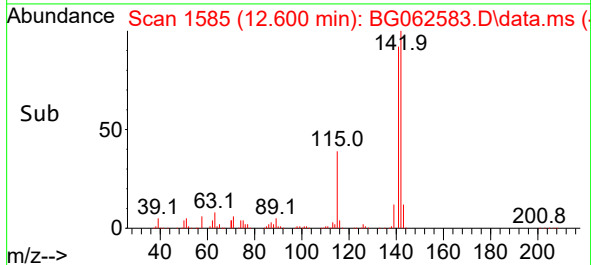
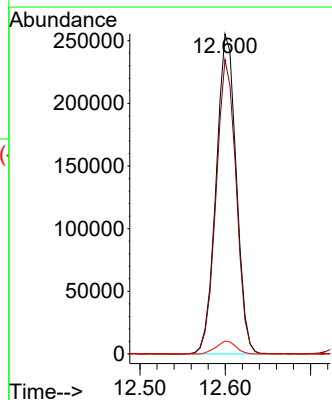
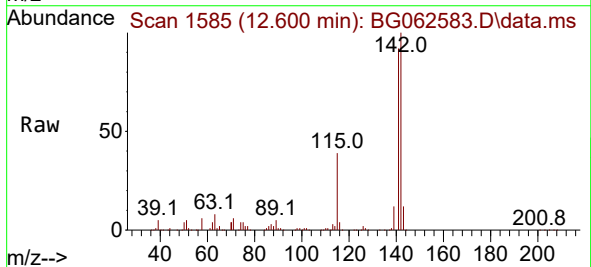
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

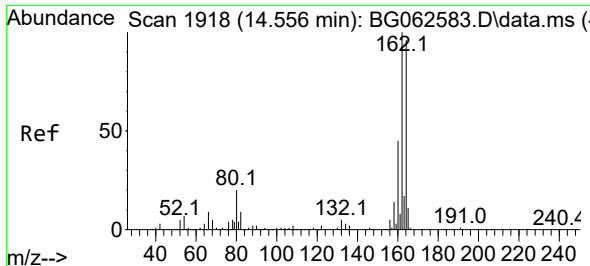
Tgt Ion:142 Resp: 414786
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 38.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 35.050 ng
RT: 12.600 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:142 Resp: 419495
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4
116 4.1 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: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

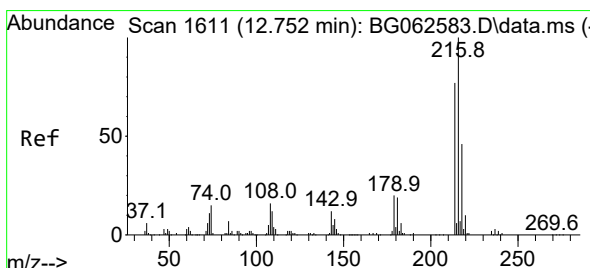
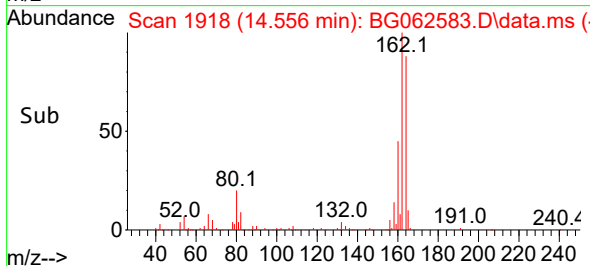
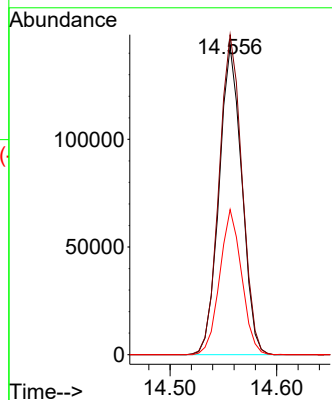
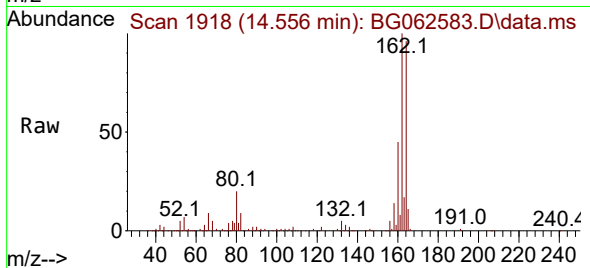
Tgt Ion:164 Resp: 211577

Ion Ratio Lower Upper

164 100

162 103.8 83.0 124.6

160 47.1 37.7 56.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.557 ng

RT: 12.752 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Tgt Ion:216 Resp: 251066

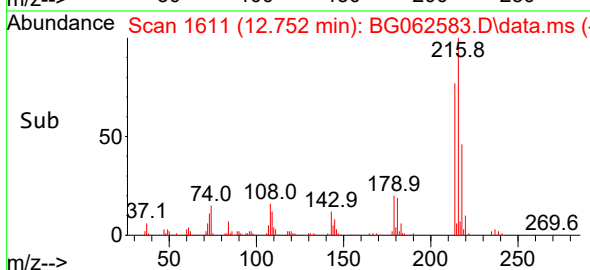
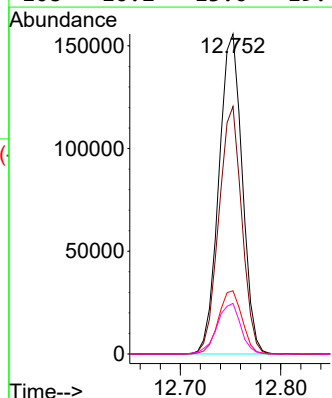
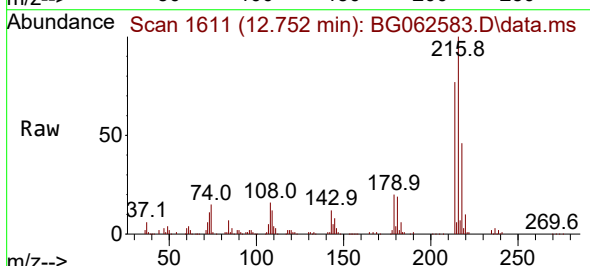
Ion Ratio Lower Upper

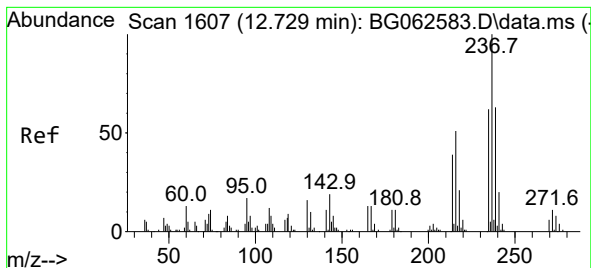
216 100

214 76.1 60.9 91.3

179 20.0 16.0 24.0

108 16.2 13.0 19.4

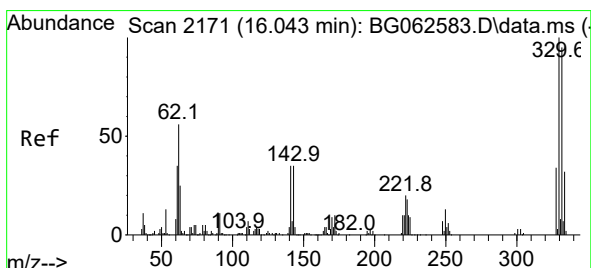
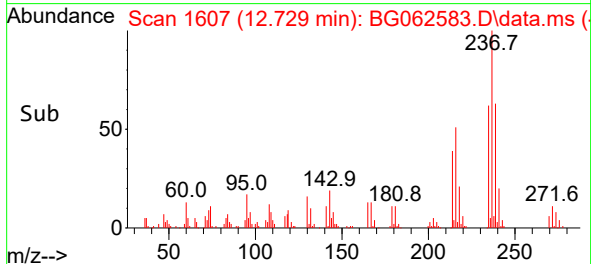
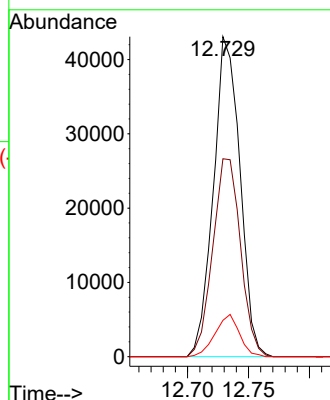
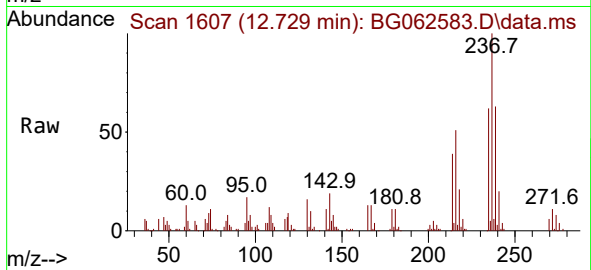




#41
Hexachlorocyclopentadiene
Concen: 24.113 ng
RT: 12.729 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

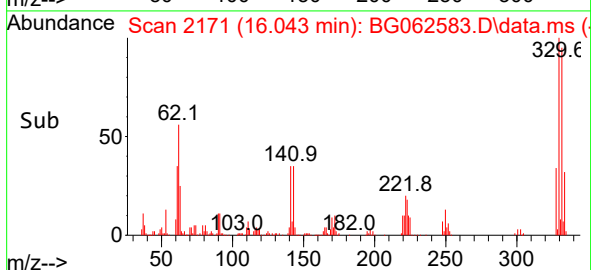
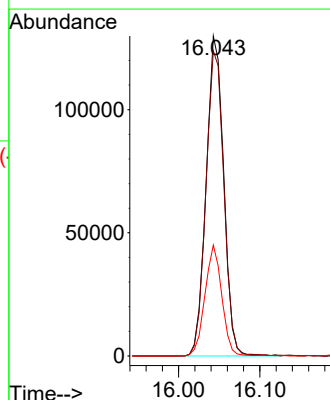
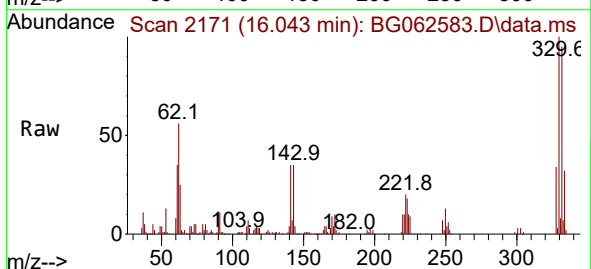
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

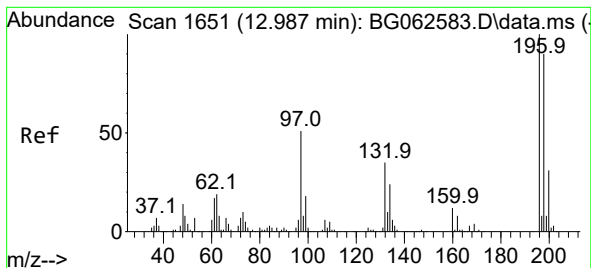
Tgt Ion:	237	Resp:	65178
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.8	81.8
272	11.4	0.0	31.4



#42
2,4,6-Tribromophenol
Concen: 46.114 ng
RT: 16.043 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:	330	Resp:	195018
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.6	116.4
141	33.1	26.5	39.7





#43

2,4,6-Trichlorophenol

Concen: 33.424 ng

RT: 12.987 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

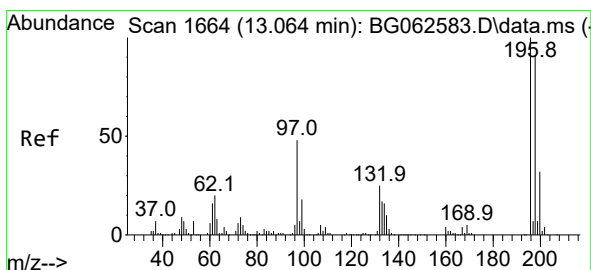
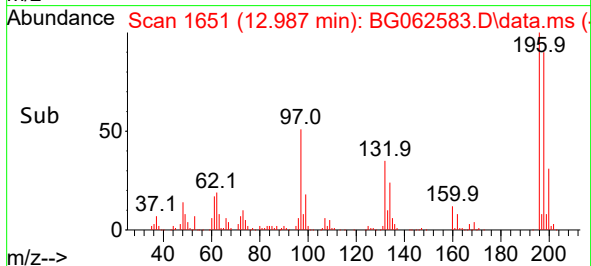
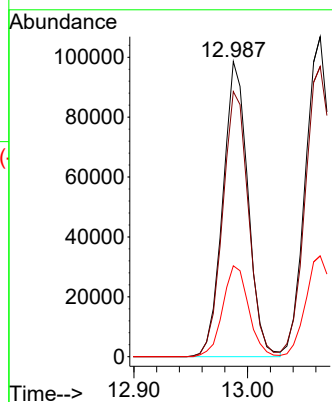
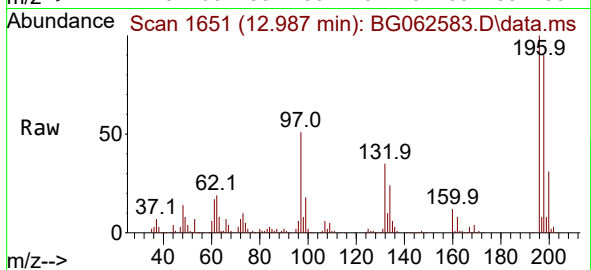
Tgt Ion:196 Resp: 151518

Ion Ratio Lower Upper

196 100

198 89.8 71.8 107.8

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 33.548 ng

RT: 13.064 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Tgt Ion:196 Resp: 172119

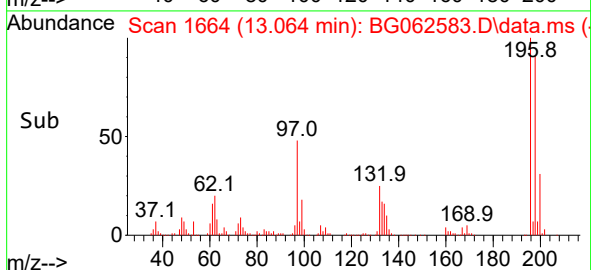
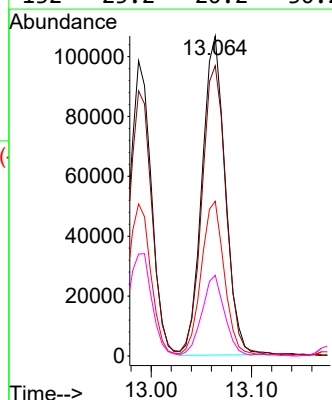
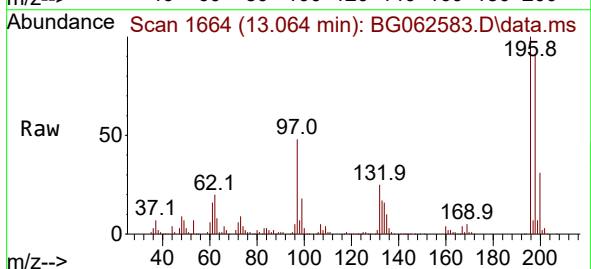
Ion Ratio Lower Upper

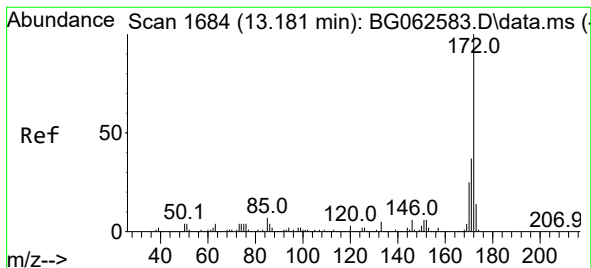
196 100

198 90.7 72.6 108.8

97 48.4 38.7 58.1

132 25.2 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 74.622 ng

RT: 13.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

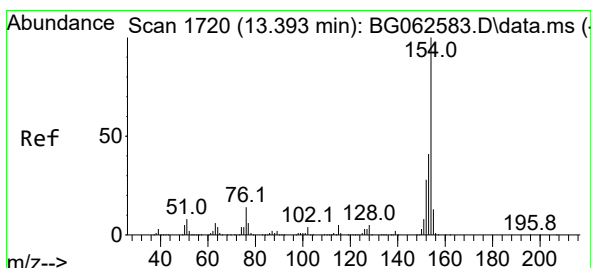
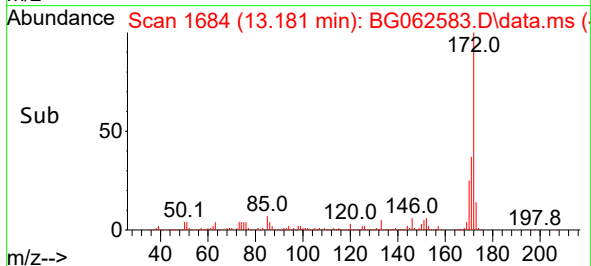
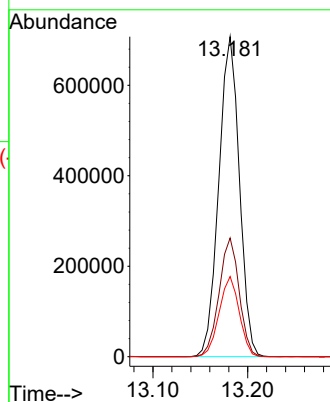
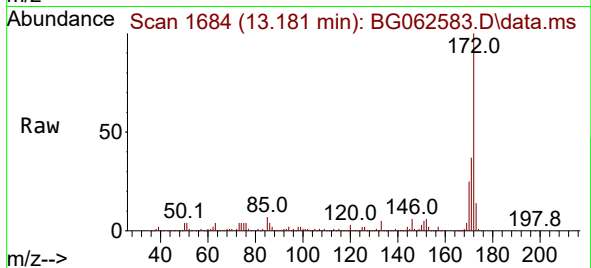
Tgt Ion:172 Resp: 1067698

Ion Ratio Lower Upper

172 100

171 37.1 29.7 44.5

170 25.1 20.1 30.1



#46

1,1'-Biphenyl

Concen: 43.034 ng

RT: 13.393 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

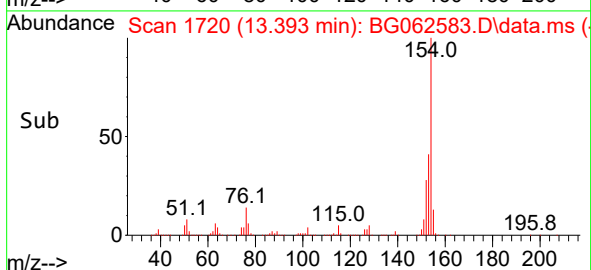
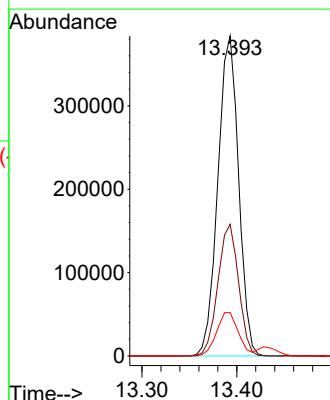
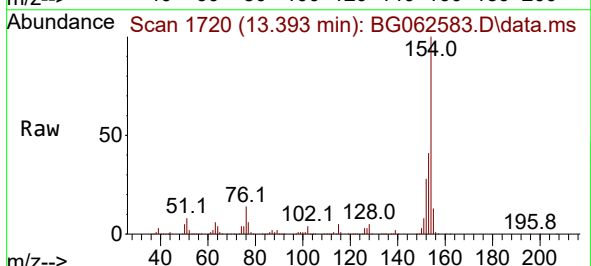
Tgt Ion:154 Resp: 583796

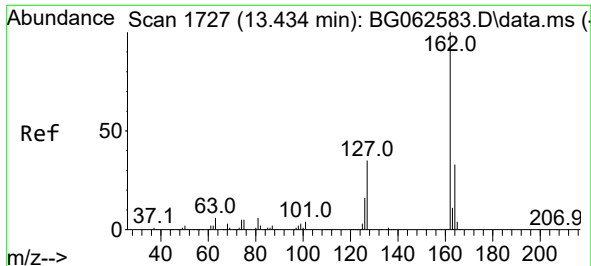
Ion Ratio Lower Upper

154 100

153 41.1 21.1 61.1

76 13.5 0.0 33.5

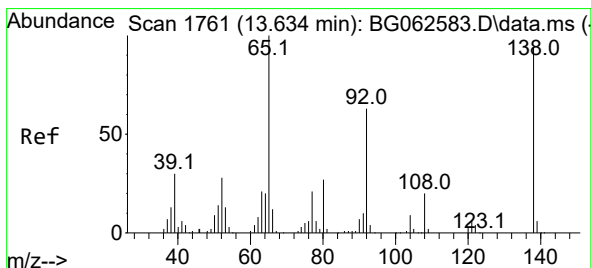
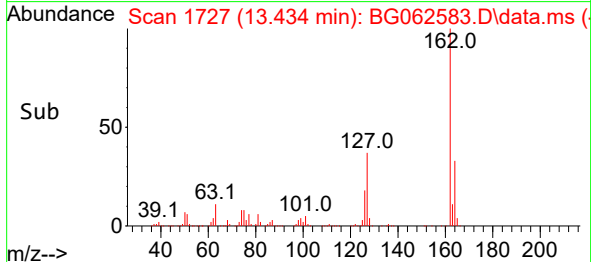
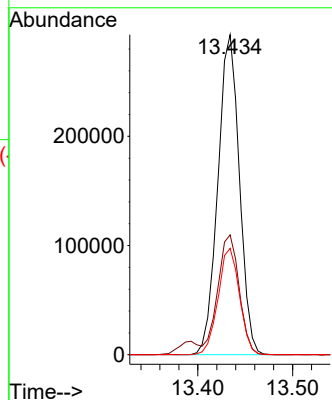
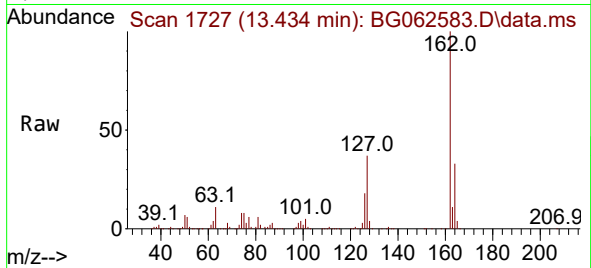




#47
2-Chloronaphthalene
Concen: 42.538 ng
RT: 13.434 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

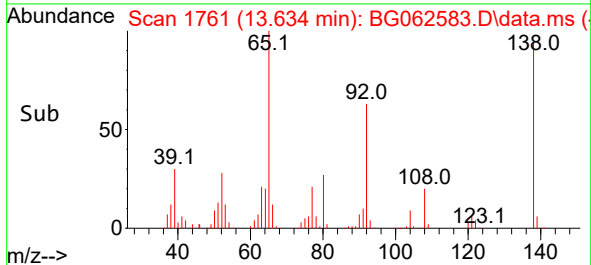
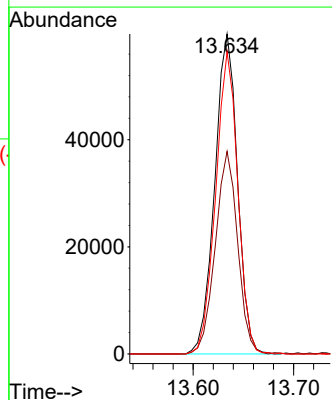
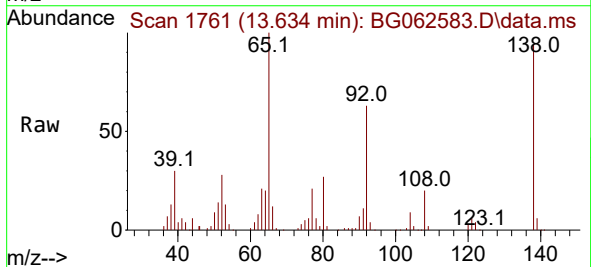
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

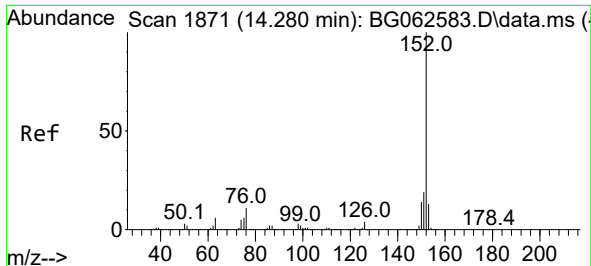
Tgt Ion:162 Resp: 462086
Ion Ratio Lower Upper
162 100
127 37.5 30.0 45.0
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 23.281 ng
RT: 13.634 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion: 65 Resp: 93845
Ion Ratio Lower Upper
65 100
92 63.3 50.6 76.0
138 94.3 75.4 113.2

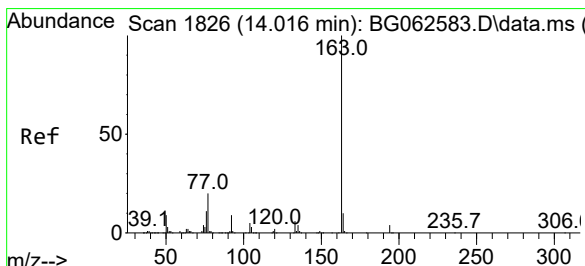
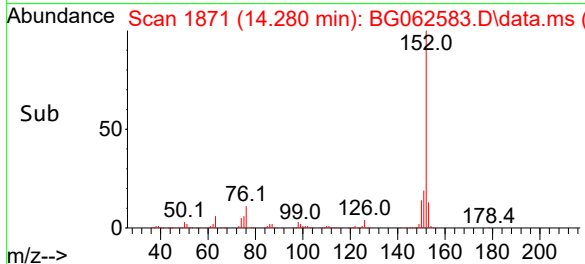
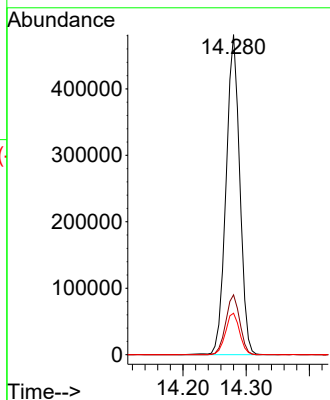
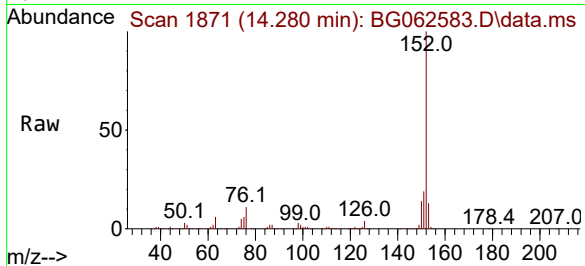




#49
Acenaphthylene
Concen: 43.268 ng
RT: 14.280 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

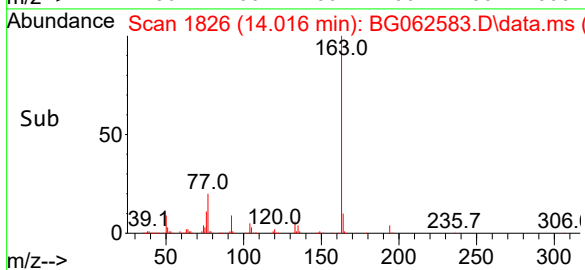
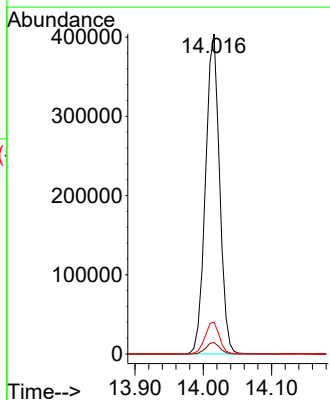
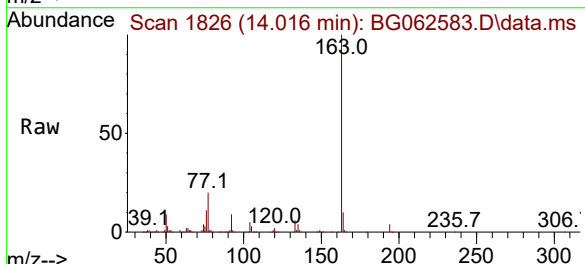
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

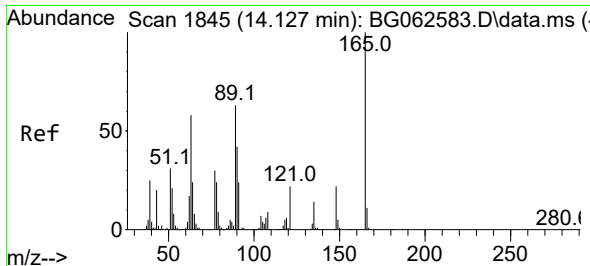
Tgt Ion:152 Resp: 721891
Ion Ratio Lower Upper
152 100
151 18.7 15.0 22.4
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 35.446 ng
RT: 14.016 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:163 Resp: 579260
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.0 8.0 12.0

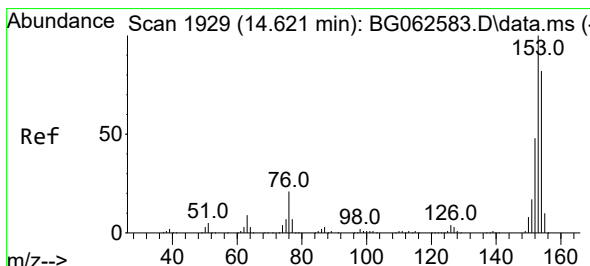
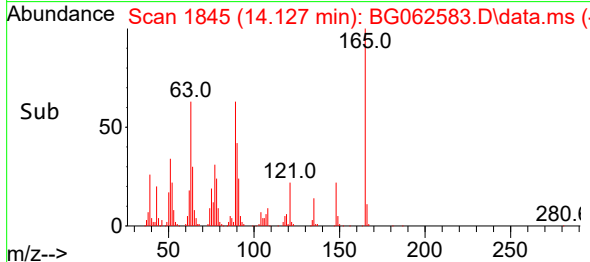
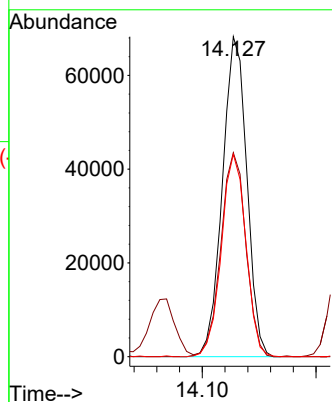
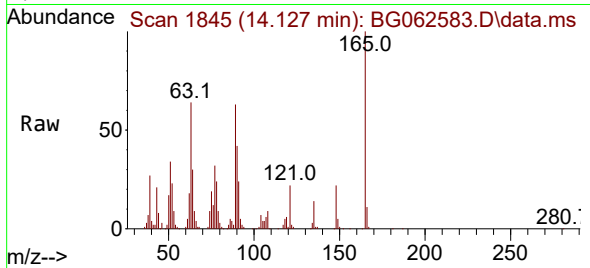




#51
2,6-Dinitrotoluene
Concen: 29.132 ng
RT: 14.127 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

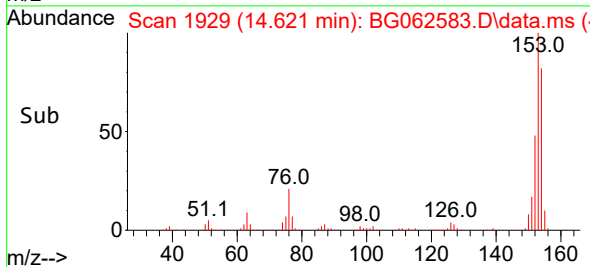
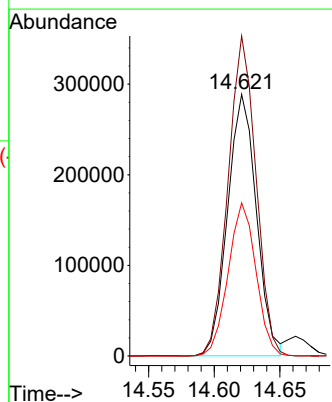
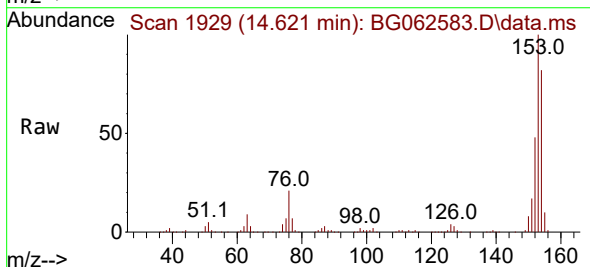
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

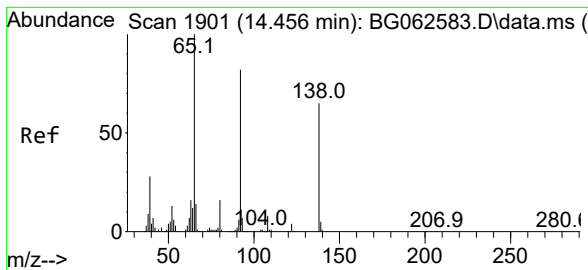
Tgt Ion:165 Resp: 101830
Ion Ratio Lower Upper
165 100
63 63.8 51.0 76.6
89 63.3 50.6 76.0



#52
Acenaphthene
Concen: 42.318 ng
RT: 14.621 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:154 Resp: 440455
Ion Ratio Lower Upper
154 100
153 122.3 97.8 146.8
152 58.5 46.8 70.2

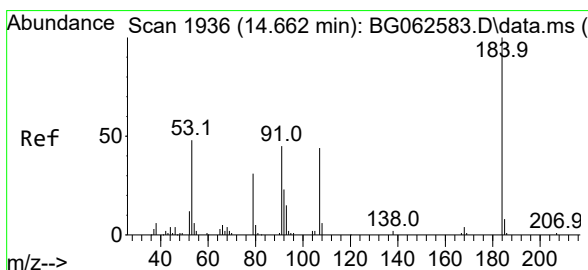
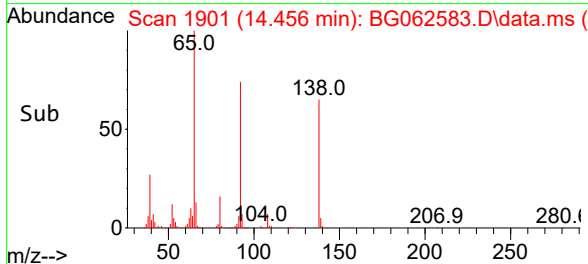
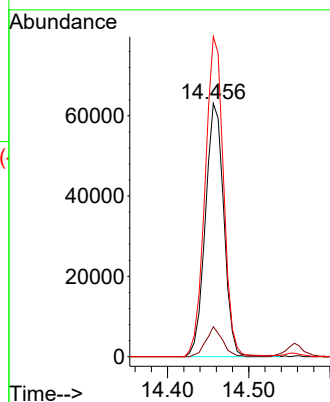
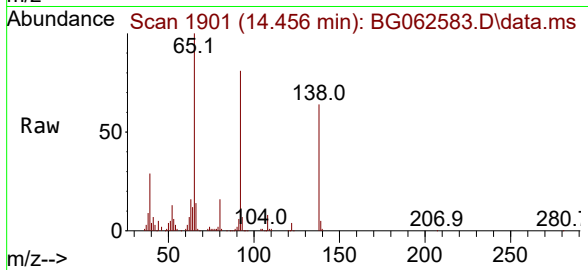




#53
3-Nitroaniline
Concen: 31.015 ng
RT: 14.456 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

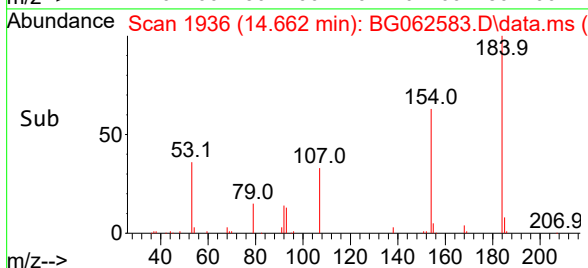
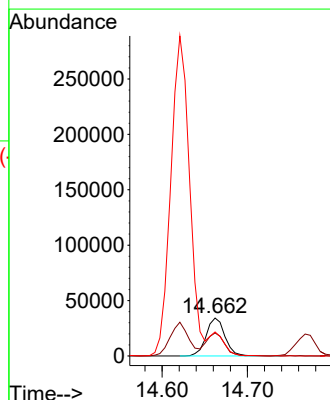
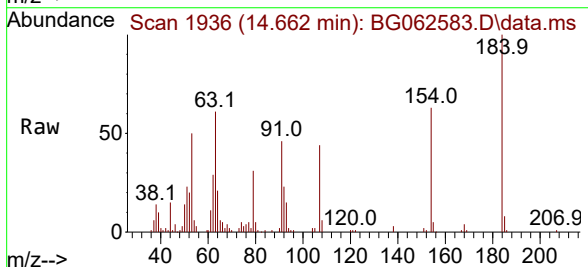
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

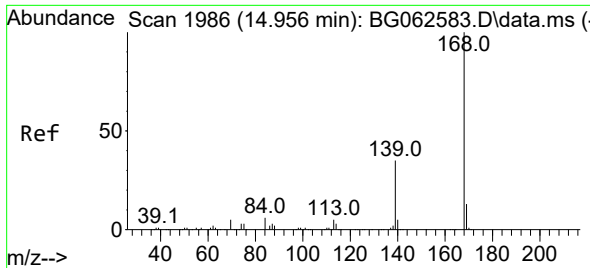
Tgt Ion:138 Resp: 99197
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.2
92 126.5 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 23.170 ng
RT: 14.662 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:184 Resp: 52272
Ion Ratio Lower Upper
184 100
63 60.8 48.6 73.0
154 63.3 50.6 76.0

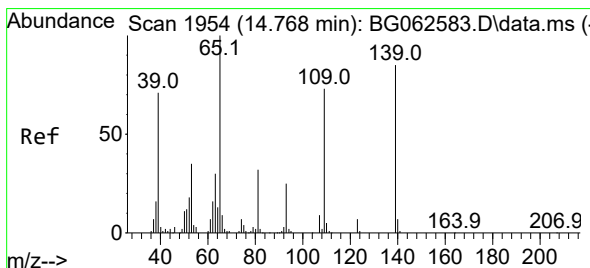
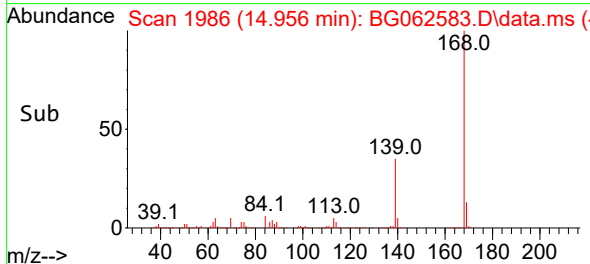
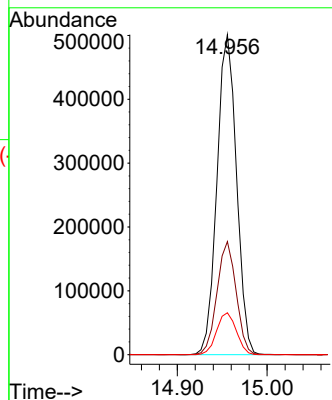
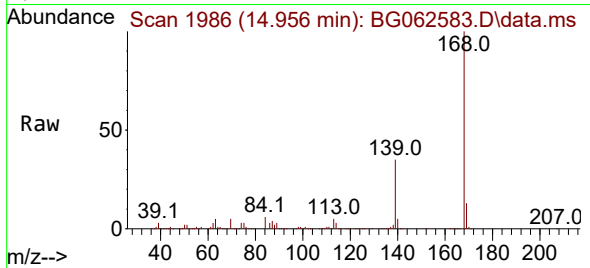




#55
Dibenzofuran
Concen: 43.055 ng
RT: 14.956 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

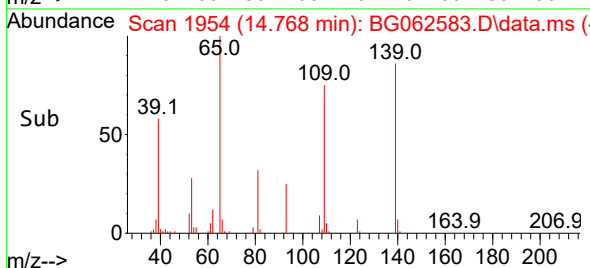
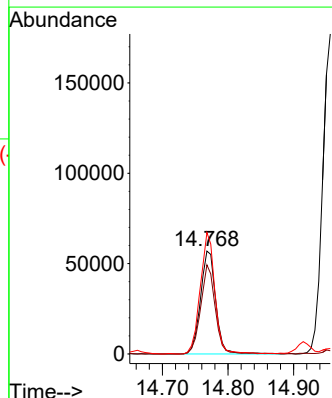
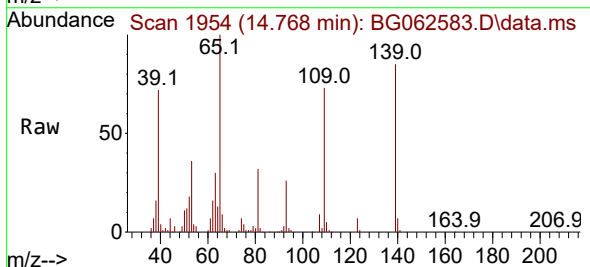
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

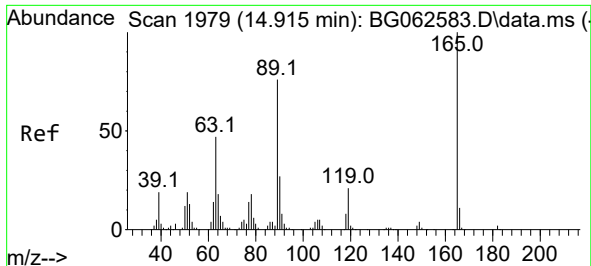
Tgt Ion:168 Resp: 756913
Ion Ratio Lower Upper
168 100
139 35.3 28.2 42.4
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 35.654 ng
RT: 14.768 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:139 Resp: 92158
Ion Ratio Lower Upper
139 100
109 86.7 66.7 106.7
65 118.1 98.1 138.1





#57

2,4-Dinitrotoluene

Concen: 26.674 ng

RT: 14.915 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 137946

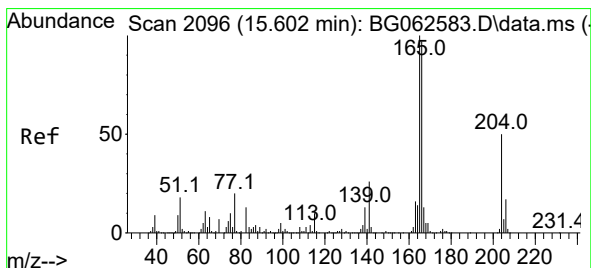
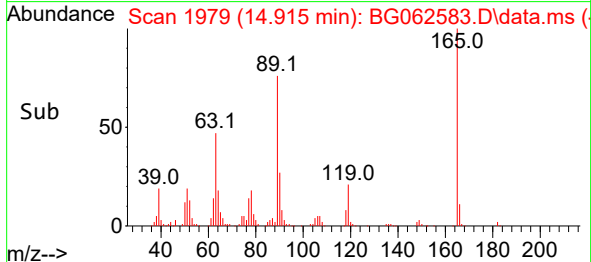
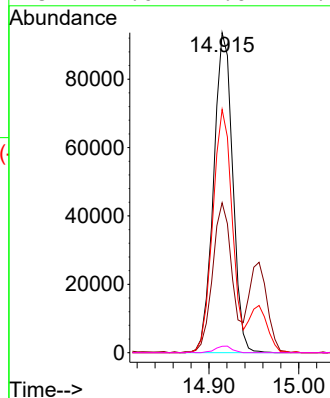
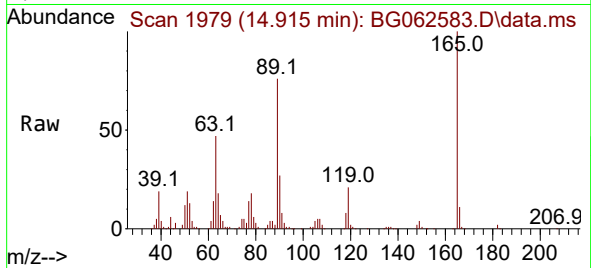
Ion Ratio Lower Upper

165 100

63 46.9 37.5 56.3

89 76.0 60.8 91.2

182 2.0 1.6 2.4



#58

Fluorene

Concen: 38.778 ng

RT: 15.602 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

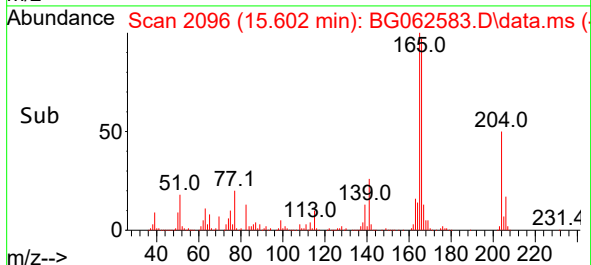
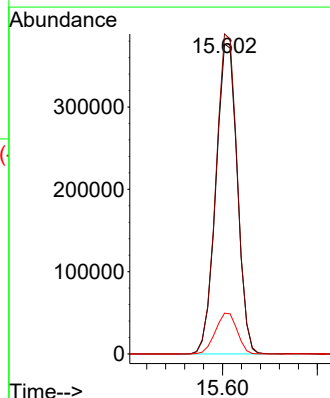
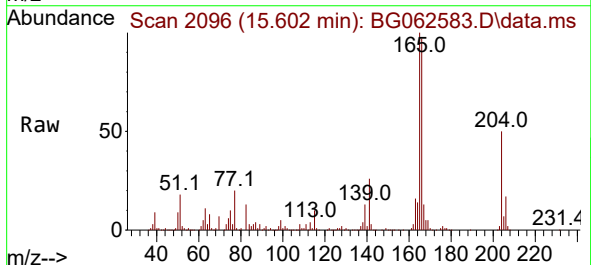
Tgt Ion:166 Resp: 589915

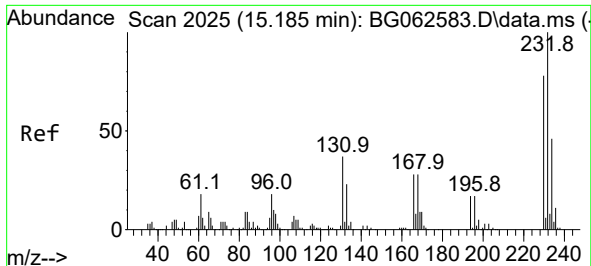
Ion Ratio Lower Upper

166 100

165 103.2 82.6 123.8

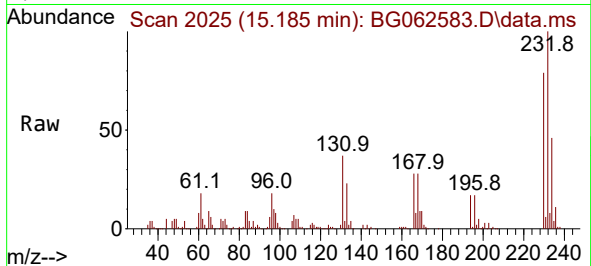
167 13.2 10.6 15.8



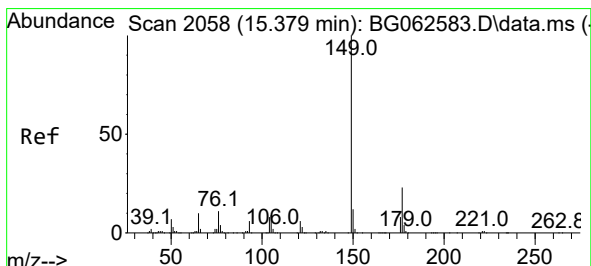
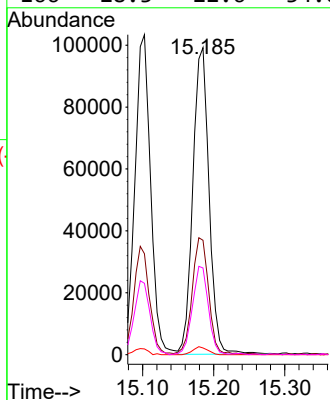
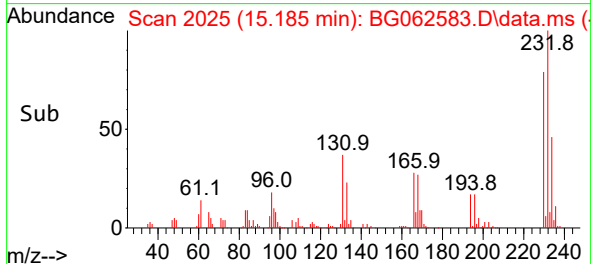


#59
2,3,4,6-Tetrachlorophenol
Concen: 29.758 ng
RT: 15.185 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

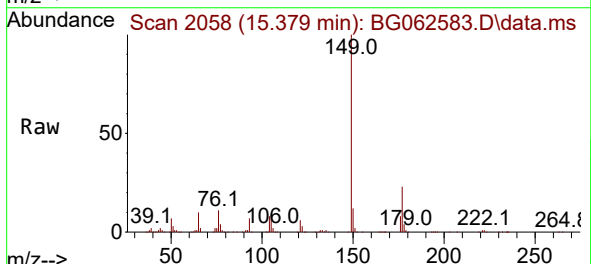
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



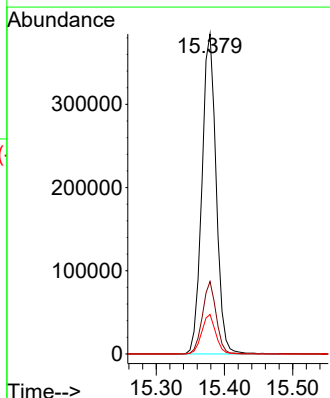
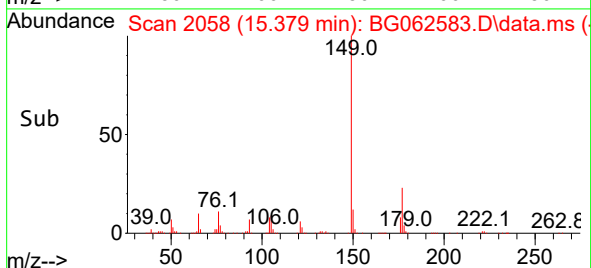
Tgt Ion:232 Resp: 157163
Ion Ratio Lower Upper
232 100
131 38.1 30.5 45.7
130 2.3 1.8 2.8
166 28.3 22.6 34.0

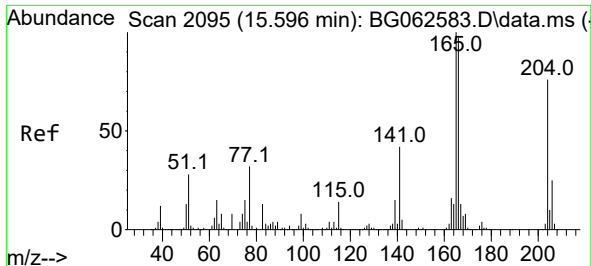


#60
Diethylphthalate
Concen: 33.837 ng
RT: 15.379 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50



Tgt Ion:149 Resp: 557629
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.3 9.8 14.8

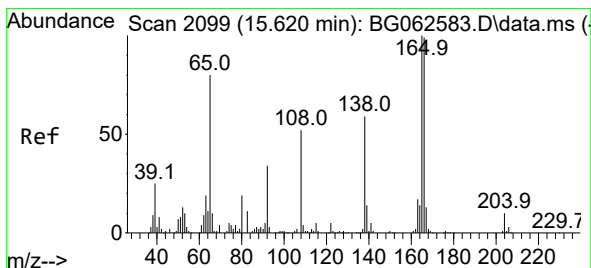
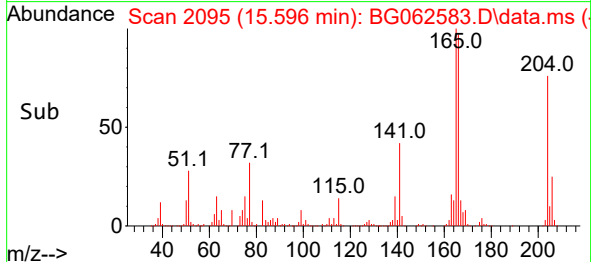
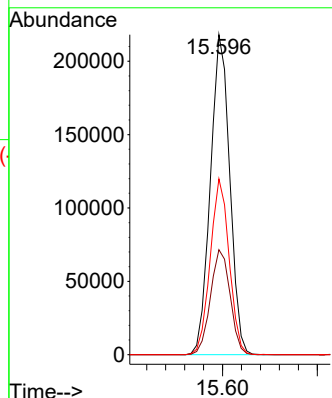
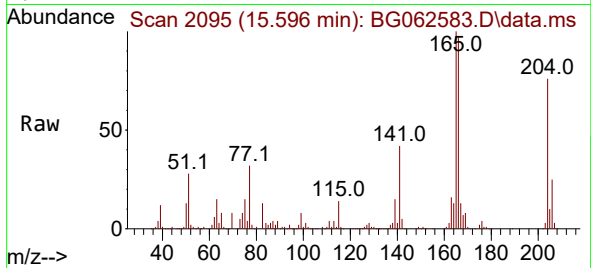




#61
4-Chlorophenyl-phenylether
Concen: 33.767 ng
RT: 15.596 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

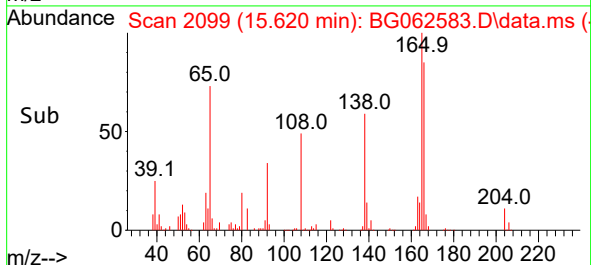
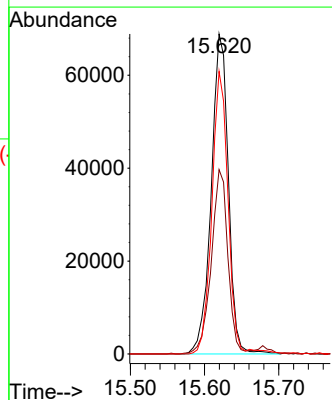
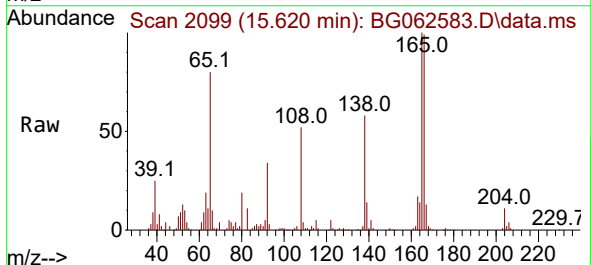
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

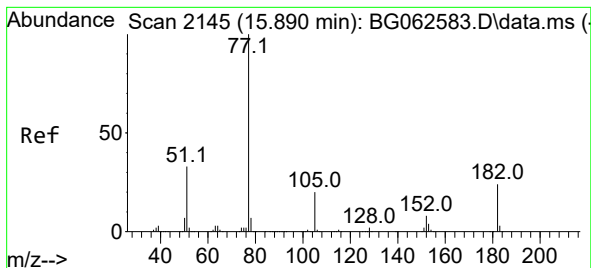
Tgt Ion:204 Resp: 308444
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 55.0 44.0 66.0



#62
4-Nitroaniline
Concen: 31.853 ng
RT: 15.620 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:138 Resp: 110494
Ion Ratio Lower Upper
138 100
92 57.6 37.6 77.6
108 88.3 68.3 108.3





#63

Azobenzene

Concen: 49.390 ng

RT: 15.890 min Scan# 2145

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 633602

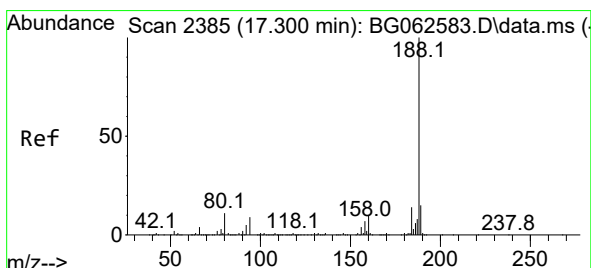
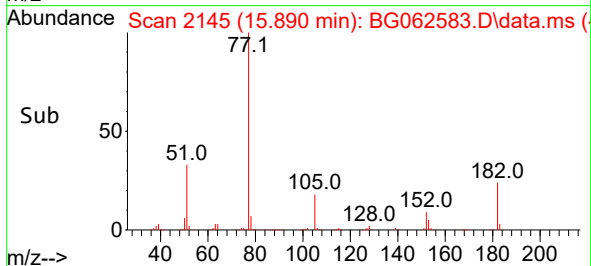
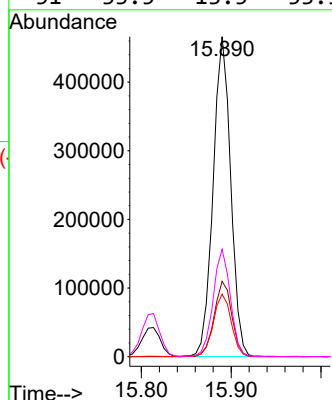
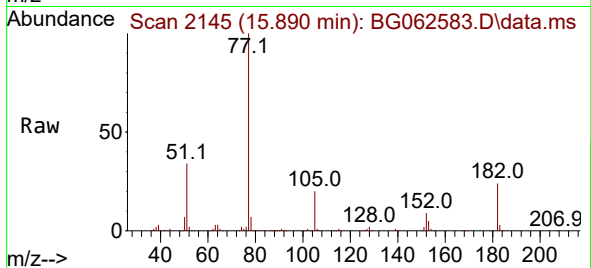
Ion Ratio Lower Upper

77 100

182 23.6 3.6 43.6

105 19.5 0.0 39.5

51 33.5 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: BG062583.D

Acq: 27 Aug 2024 17:50

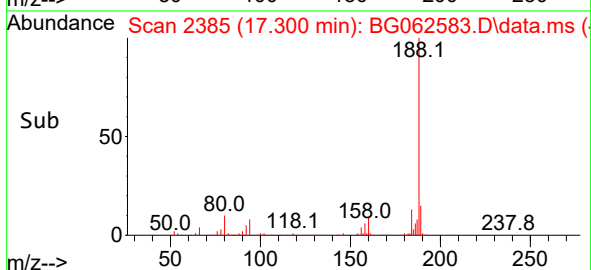
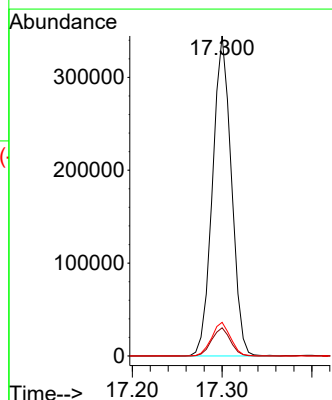
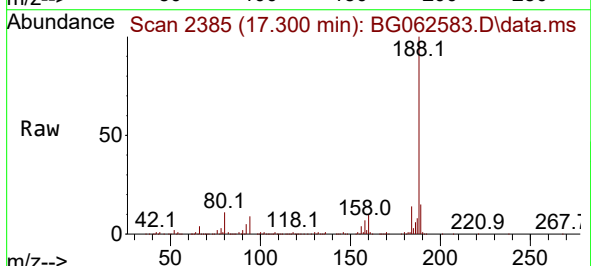
Tgt Ion:188 Resp: 501980

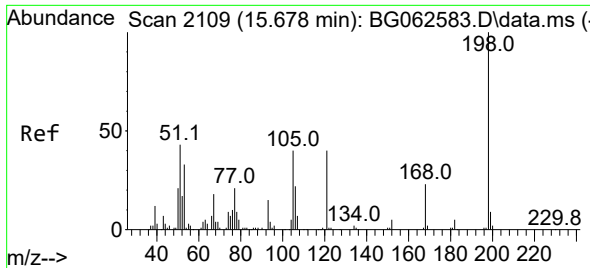
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 10.5 8.4 12.6

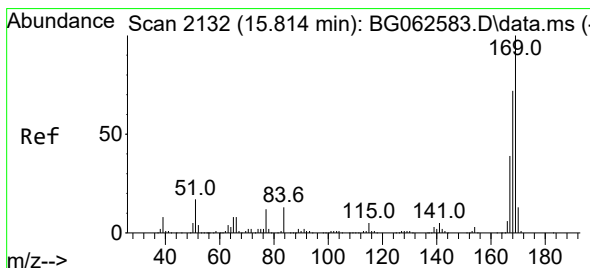
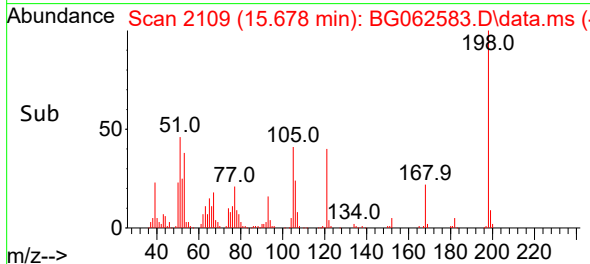
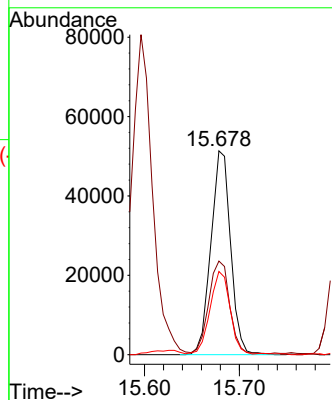
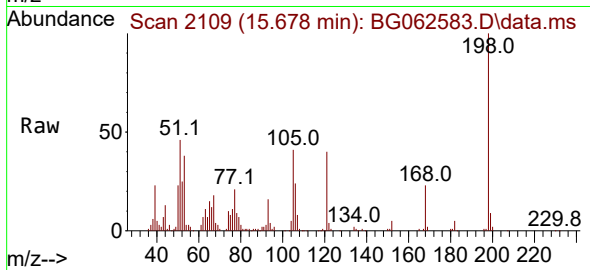




#65
4,6-Dinitro-2-methylphenol
Concen: 23.871 ng
RT: 15.678 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

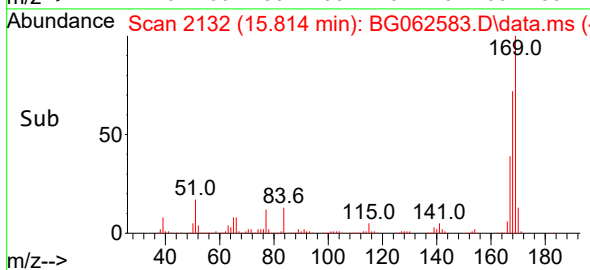
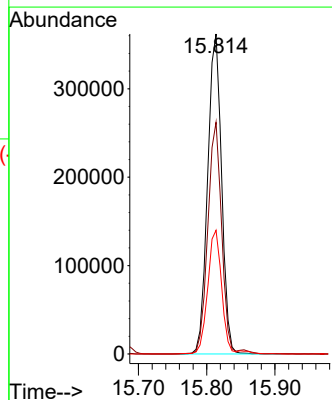
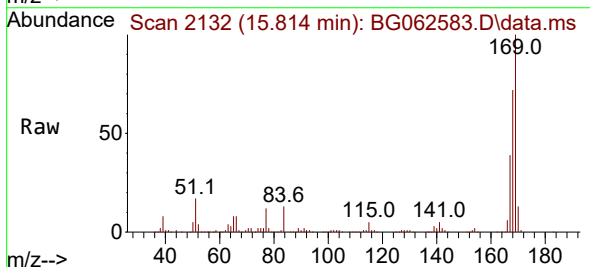
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

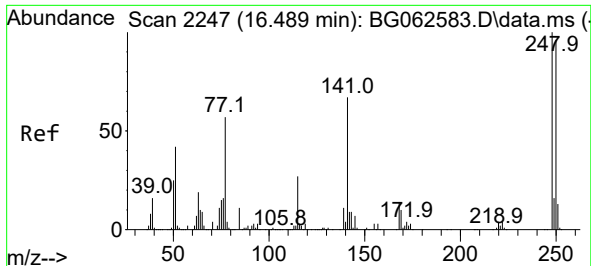
Tgt Ion:198 Resp: 74346
Ion Ratio Lower Upper
198 100
51 45.9 25.9 65.9
105 40.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.334 ng
RT: 15.814 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:169 Resp: 514534
Ion Ratio Lower Upper
169 100
168 72.4 57.9 86.9
167 38.6 30.9 46.3

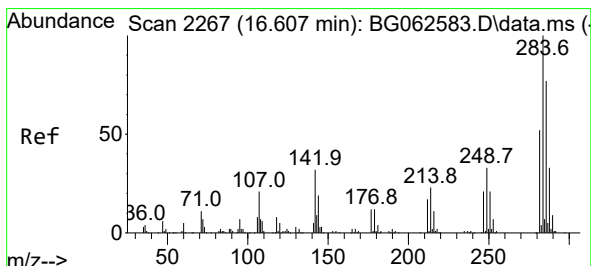
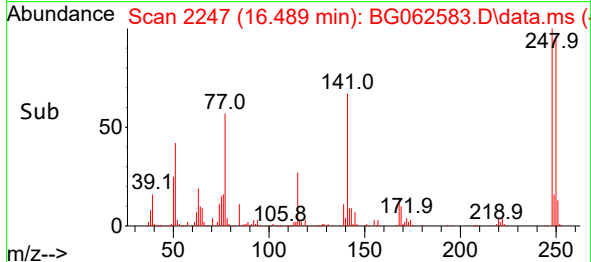
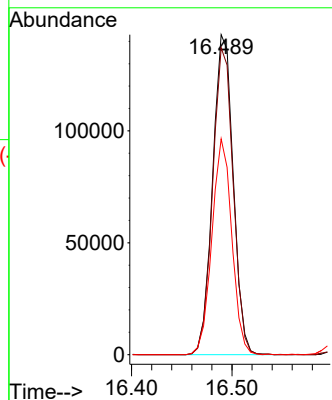
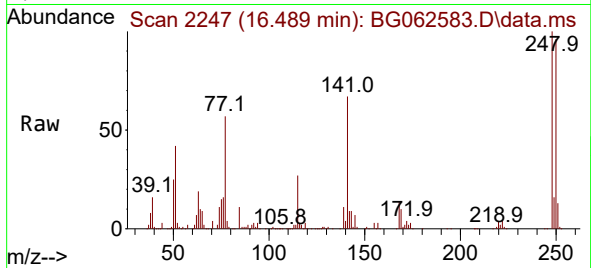




#67
4-Bromophenyl-phenylether
Concen: 34.389 ng
RT: 16.489 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

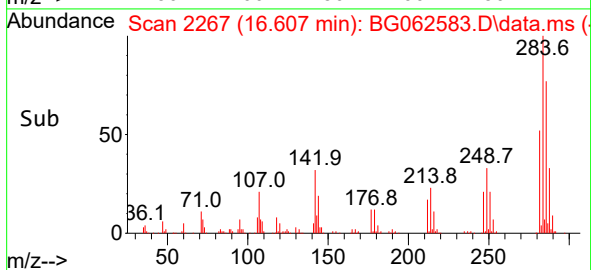
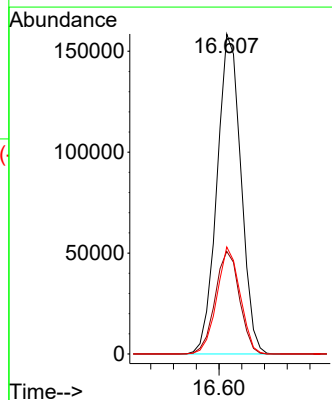
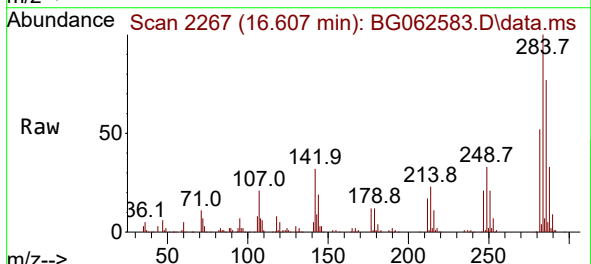
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

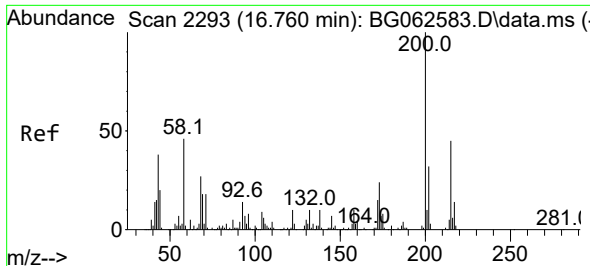
Tgt Ion:248 Resp: 203355
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 67.5 54.0 81.0



#68
Hexachlorobenzene
Concen: 31.495 ng
RT: 16.607 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:284 Resp: 231804
Ion Ratio Lower Upper
284 100
142 32.1 25.7 38.5
249 35.9 28.7 43.1

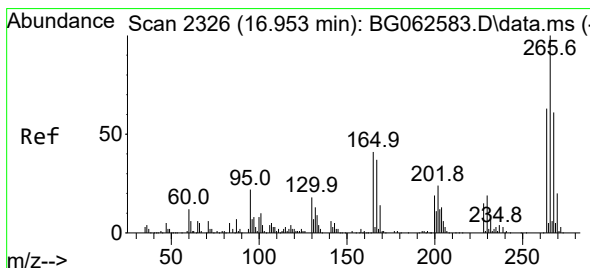
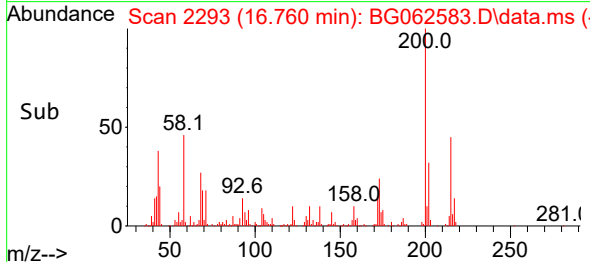
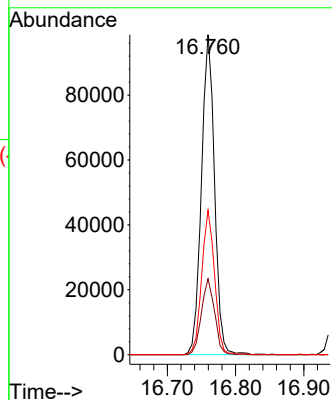
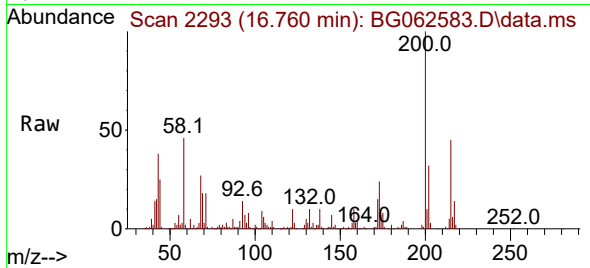




#69
 Atrazine
 Concen: 25.661 ng
 RT: 16.760 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG062583.D
 Acq: 27 Aug 2024 17:50

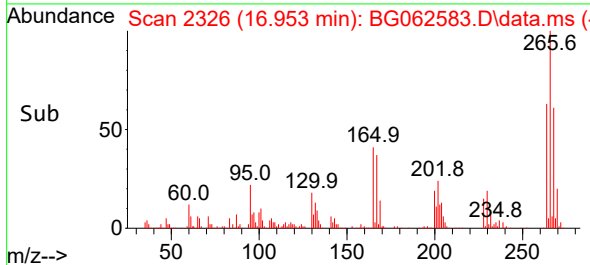
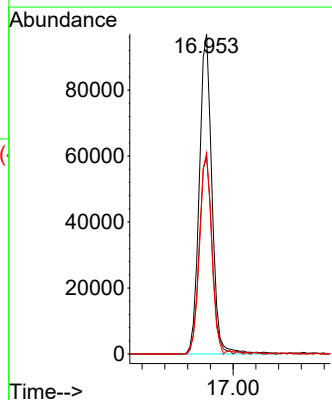
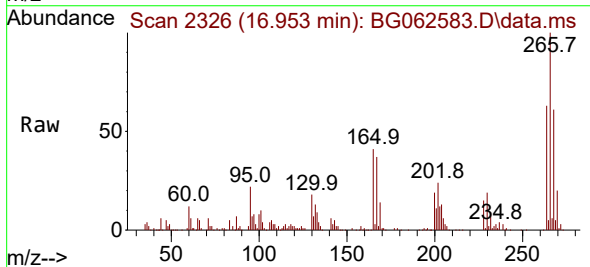
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

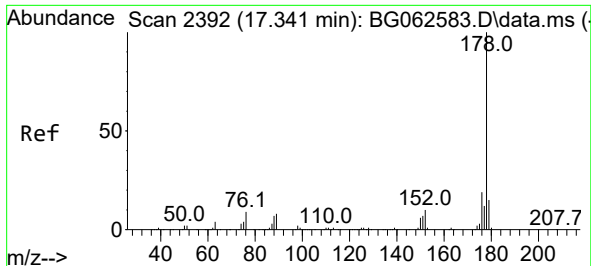
Tgt Ion:200 Resp: 131736
 Ion Ratio Lower Upper
 200 100
 173 23.7 3.7 43.7
 215 45.1 25.1 65.1



#70
 Pentachlorophenol
 Concen: 33.158 ng
 RT: 16.953 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: BG062583.D
 Acq: 27 Aug 2024 17:50

Tgt Ion:266 Resp: 149931
 Ion Ratio Lower Upper
 266 100
 268 66.4 53.1 79.7
 264 67.8 54.2 81.4

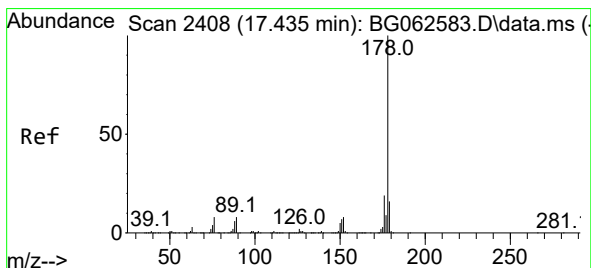
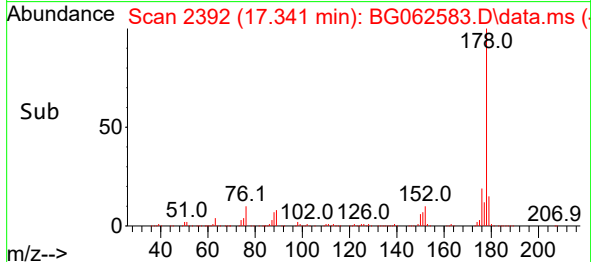
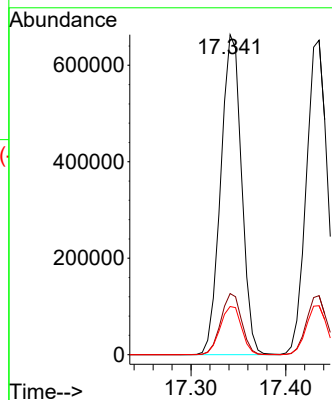
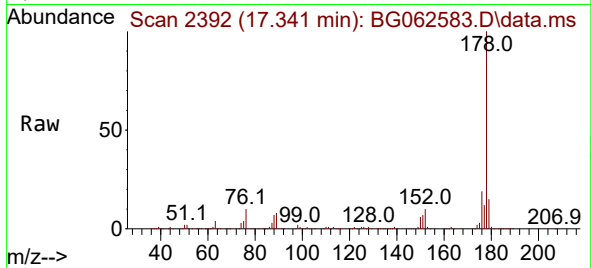




#71
Phenanthrene
Concen: 44.162 ng
RT: 17.341 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

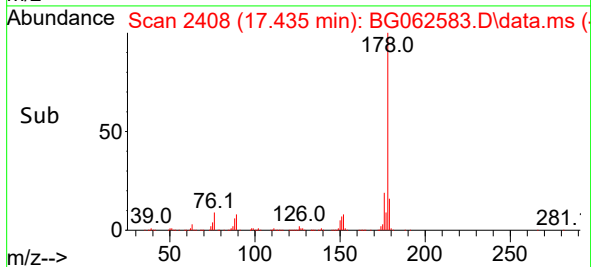
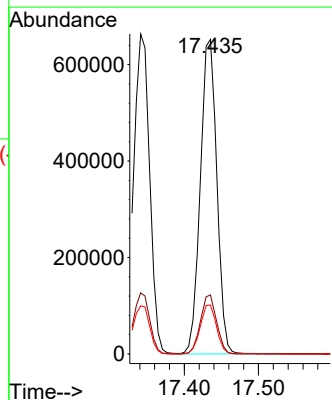
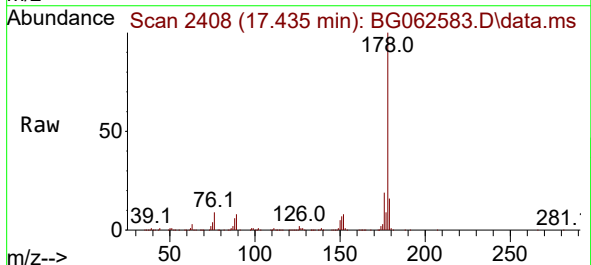
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

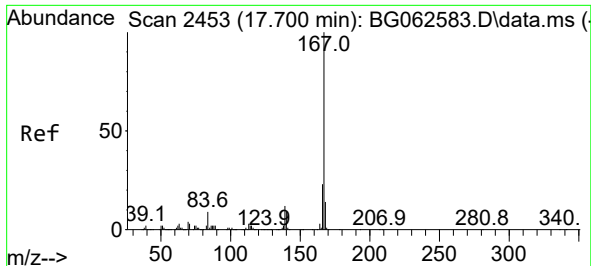
Tgt Ion:178 Resp: 1013641
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.1 18.1



#72
Anthracene
Concen: 44.084 ng
RT: 17.435 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:178 Resp: 1009644
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.5 18.7

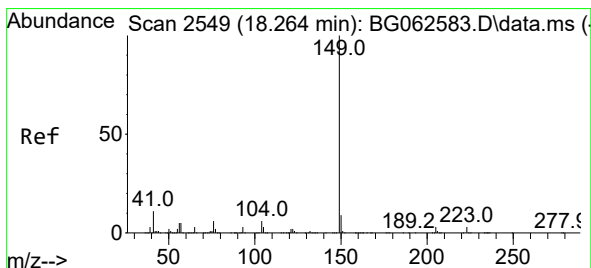
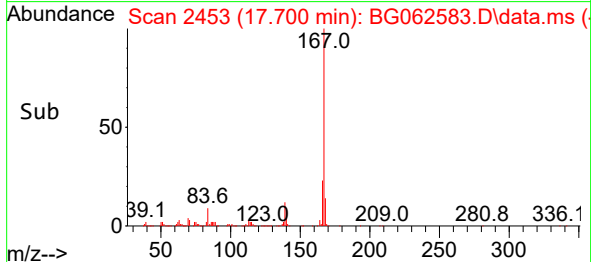
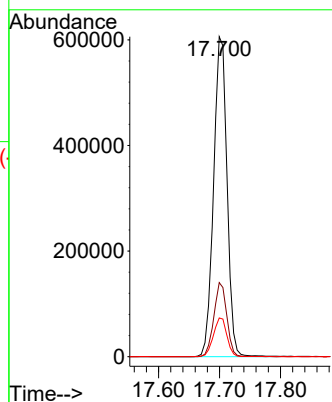
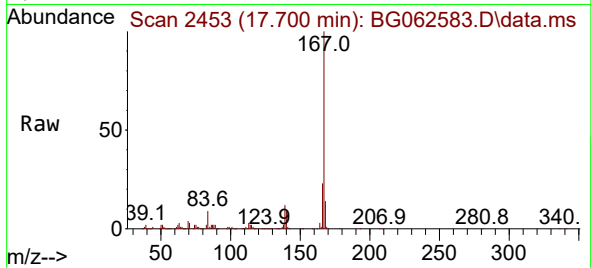




#73
 Carbazole
 Concen: 46.004 ng
 RT: 17.700 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BG062583.D
 Acq: 27 Aug 2024 17:50

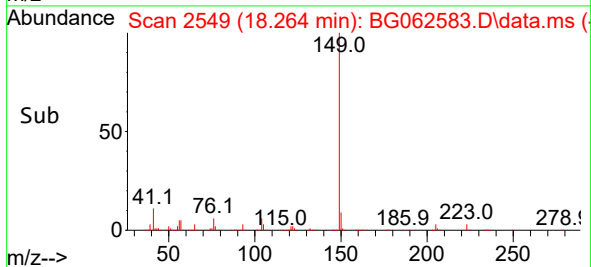
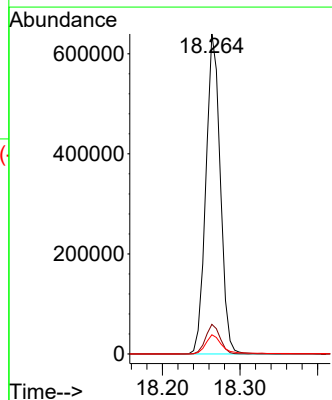
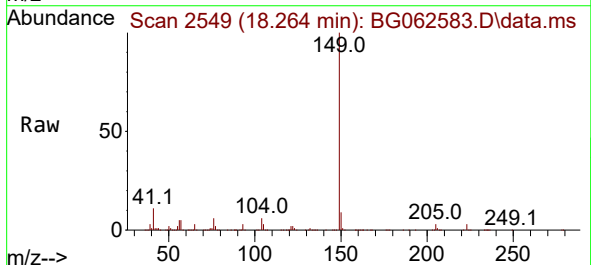
Instrument :
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 ClientSampleId :
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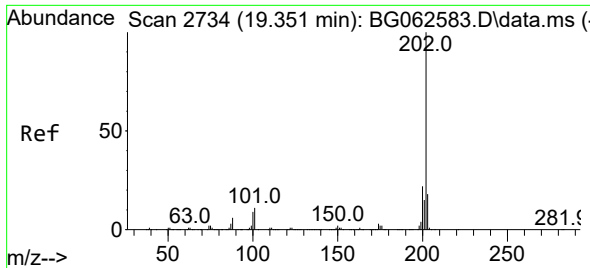
Tgt Ion:167 Resp: 926395
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 34.414 ng
 RT: 18.264 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BG062583.D
 Acq: 27 Aug 2024 17:50

Tgt Ion:149 Resp: 824032
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.0 4.8 7.2

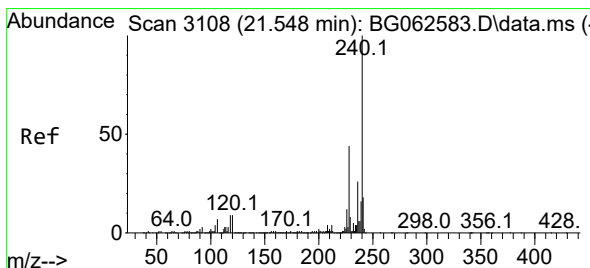
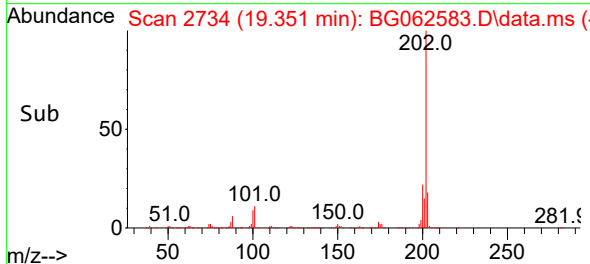
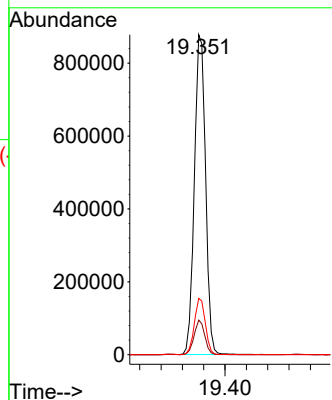
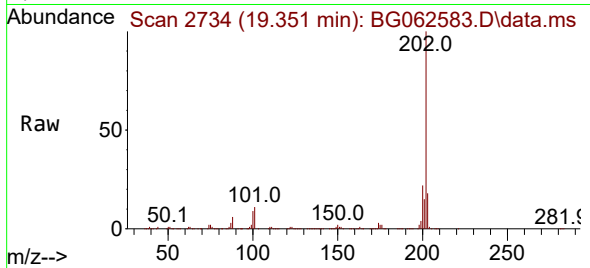




#75
Fluoranthene
Concen: 40.722 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

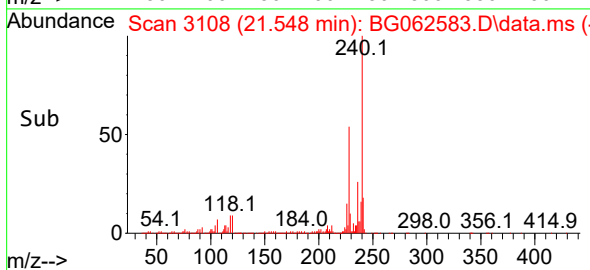
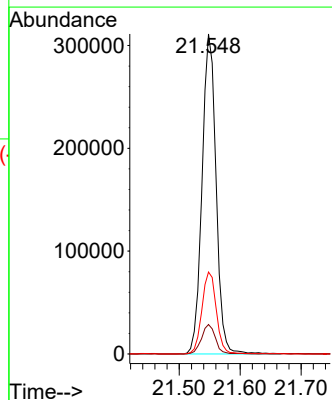
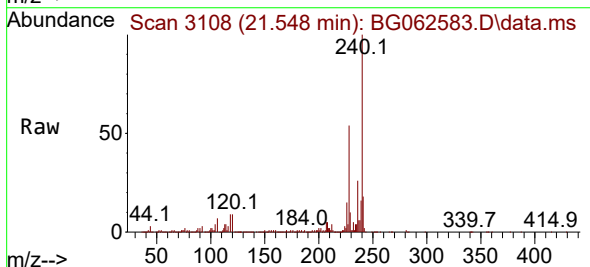
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

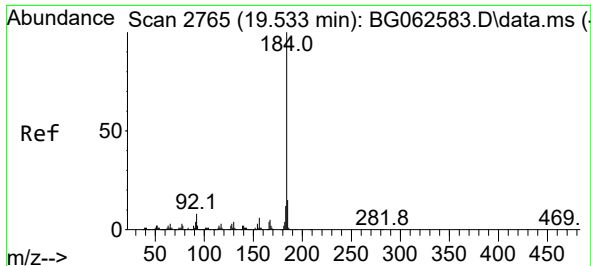
Tgt Ion:202 Resp: 1280488
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:240 Resp: 498080
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 25.6 20.5 30.7

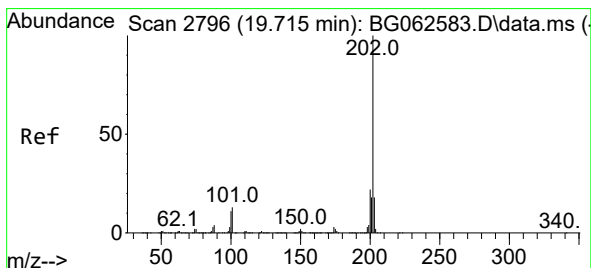
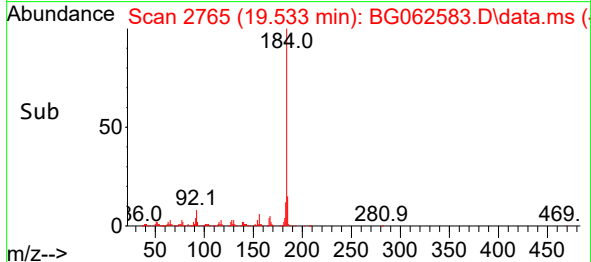
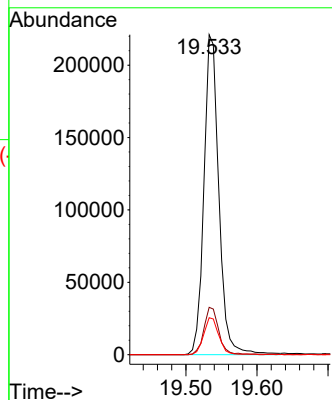
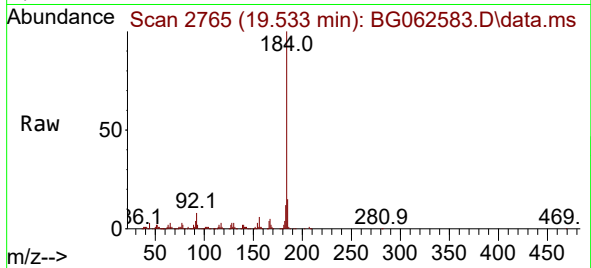




#77
Benzidine
Concen: 39.557 ng
RT: 19.533 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

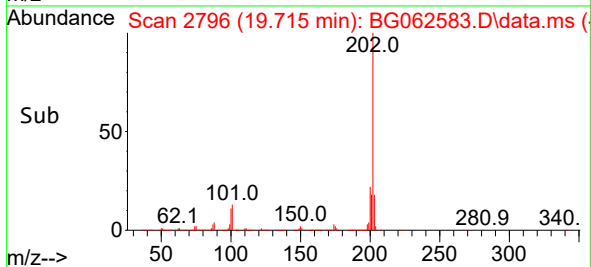
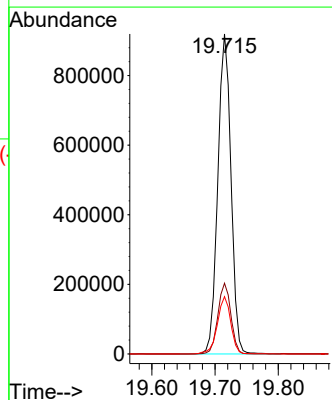
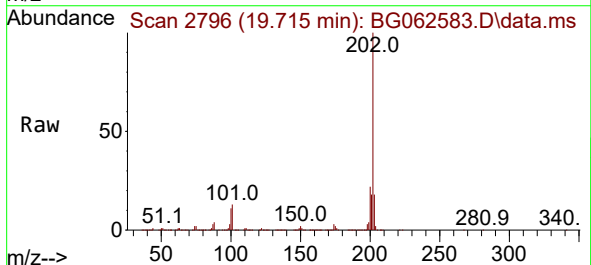
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

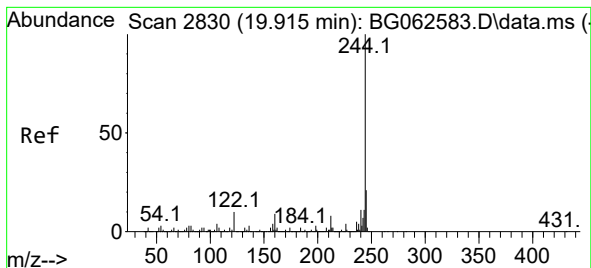
Tgt Ion:184 Resp: 323211
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.6 9.3 13.9



#78
Pyrene
Concen: 41.998 ng
RT: 19.715 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:202 Resp: 1329899
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 66.138 ng

RT: 19.915 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

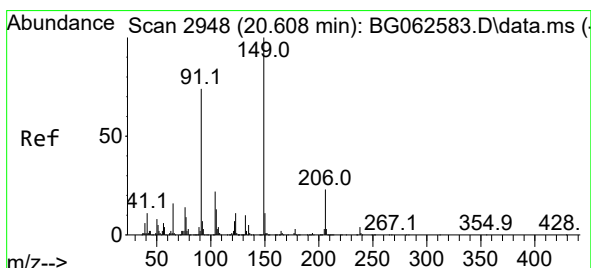
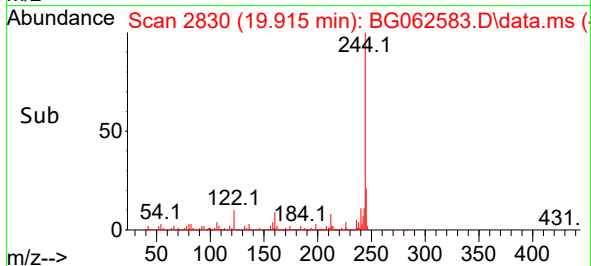
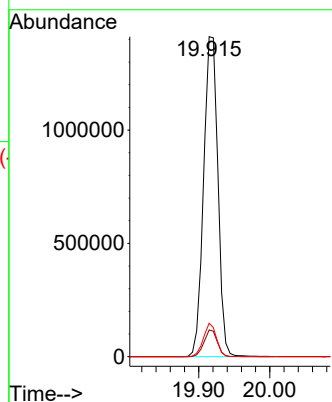
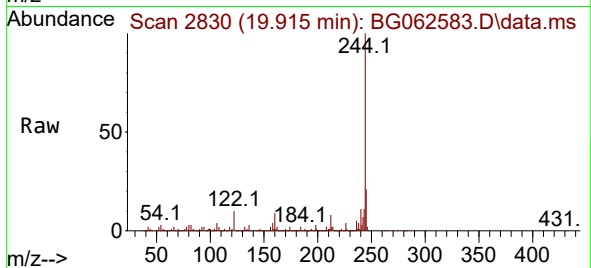
Tgt Ion:244 Resp: 1980702

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

122 10.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 26.576 ng

RT: 20.608 min Scan# 2948

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

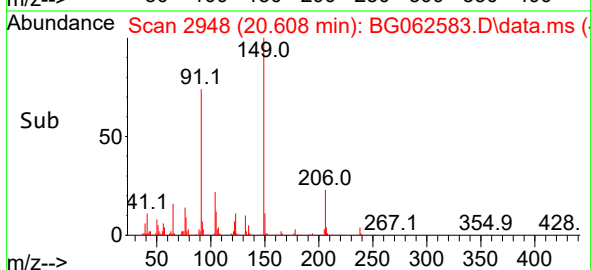
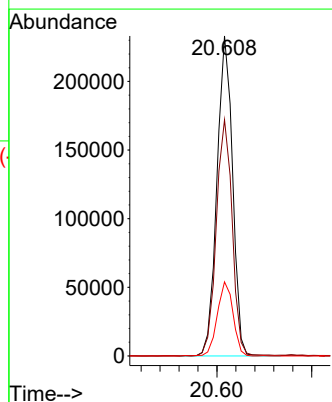
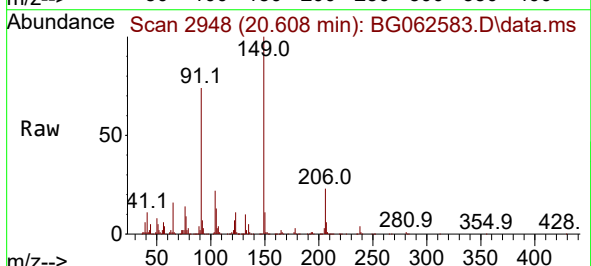
Tgt Ion:149 Resp: 266393

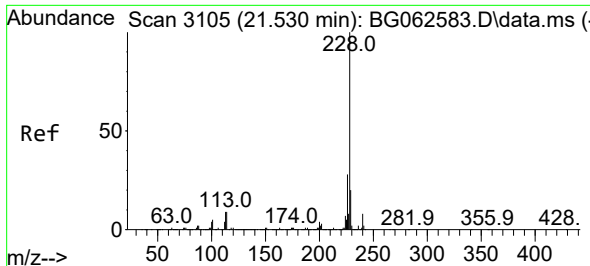
Ion Ratio Lower Upper

149 100

91 73.8 59.0 88.6

206 23.1 18.5 27.7

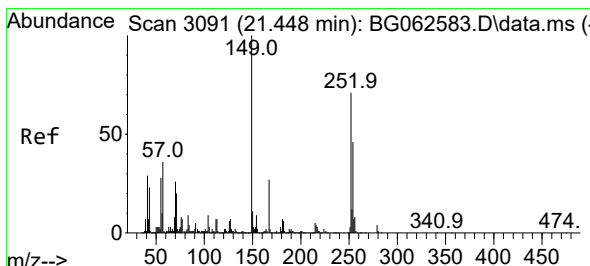
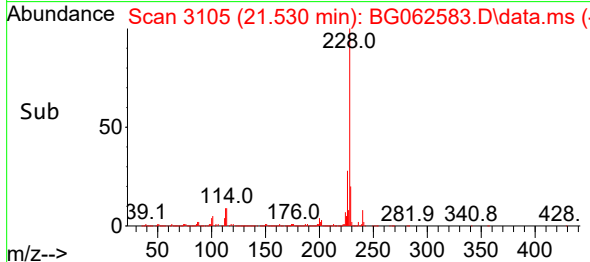
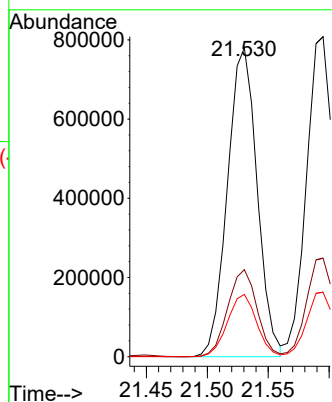
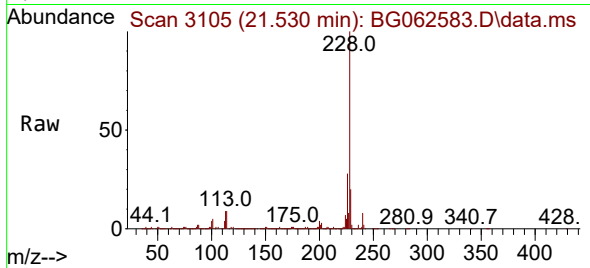




#81
Benzo(a)anthracene
Concen: 40.474 ng
RT: 21.530 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

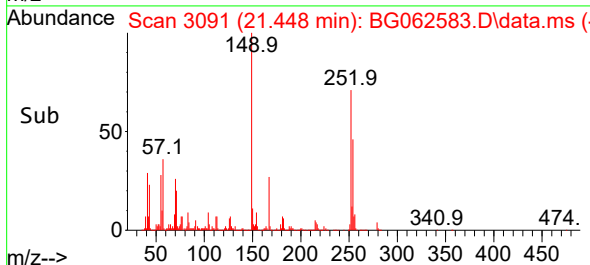
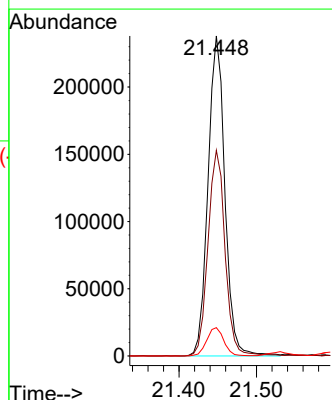
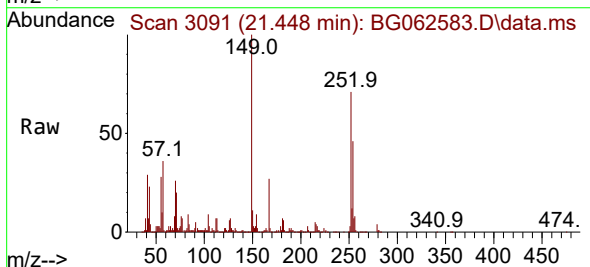
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

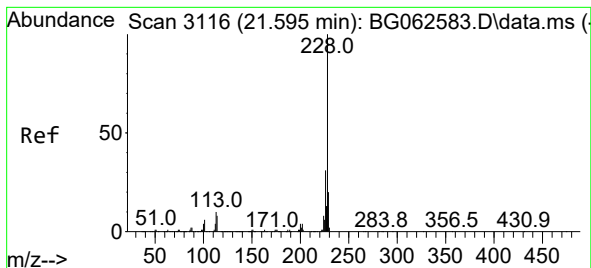
Tgt Ion:228 Resp: 1319159
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 30.641 ng
RT: 21.448 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BG062583.D
Acq: 27 Aug 2024 17:50

Tgt Ion:252 Resp: 359404
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 8.9 7.1 10.7





#83

Chrysene

Concen: 42.112 ng

RT: 21.595 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

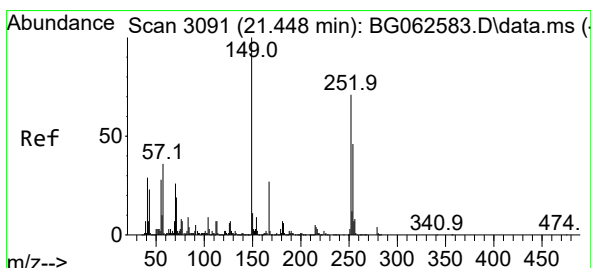
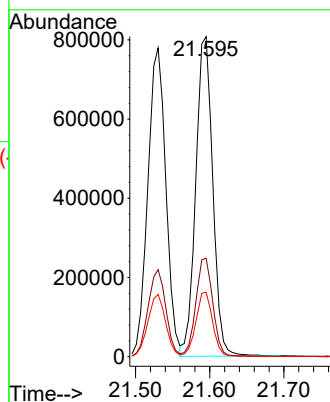
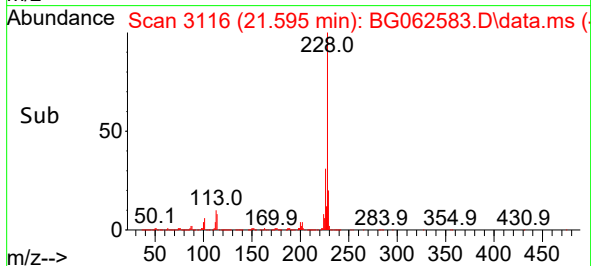
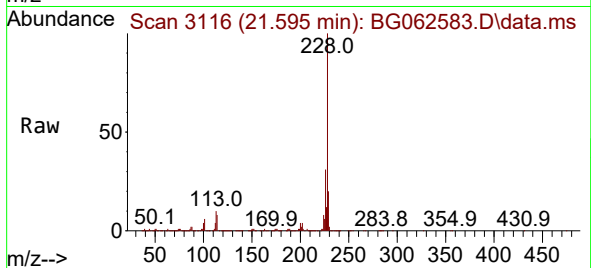
Tgt Ion:228 Resp: 1285937

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.792 ng

RT: 21.448 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

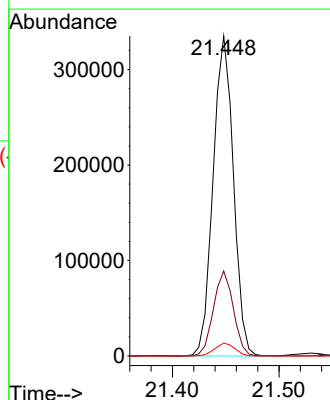
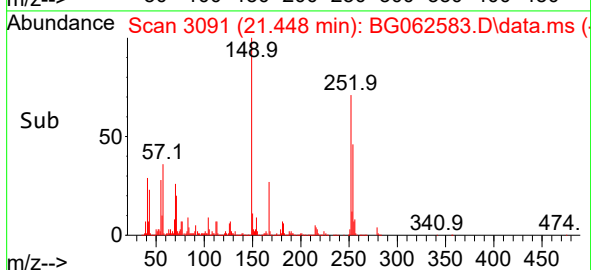
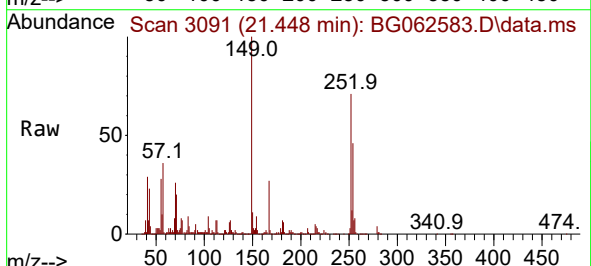
Tgt Ion:149 Resp: 442313

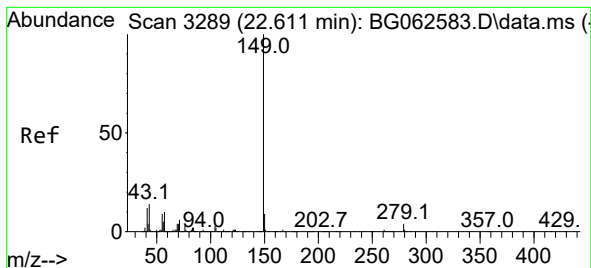
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 34.487 ng

RT: 22.611 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

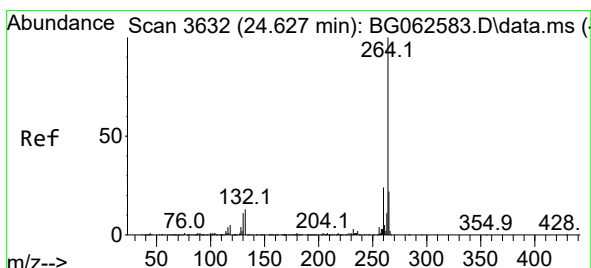
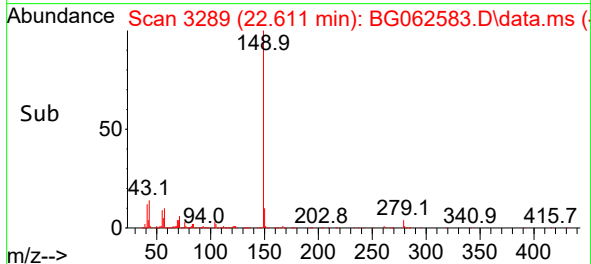
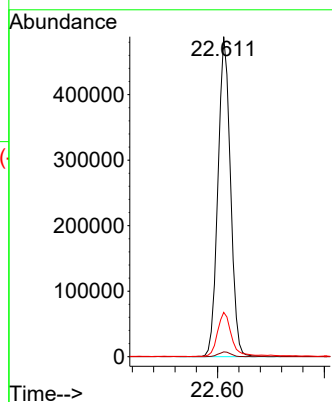
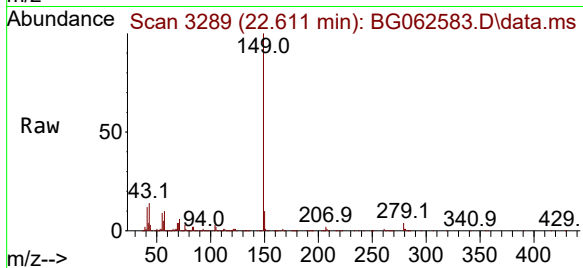
Tgt Ion:149 Resp: 796416

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 15.9 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: BG062583.D

Acq: 27 Aug 2024 17:50

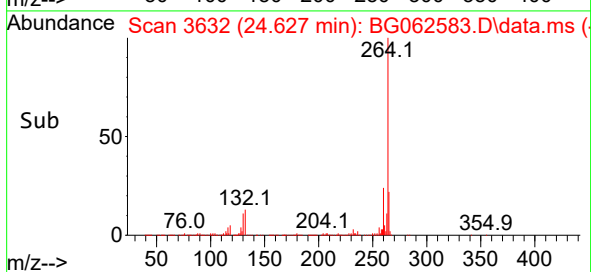
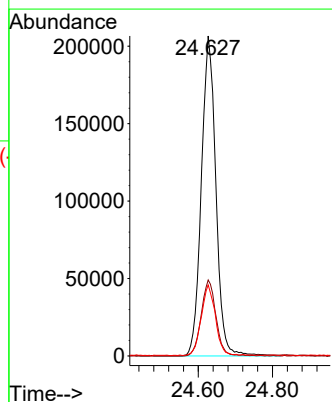
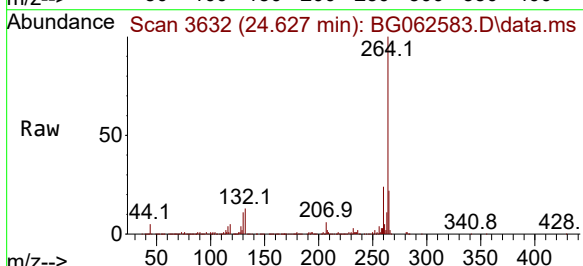
Tgt Ion:264 Resp: 561708

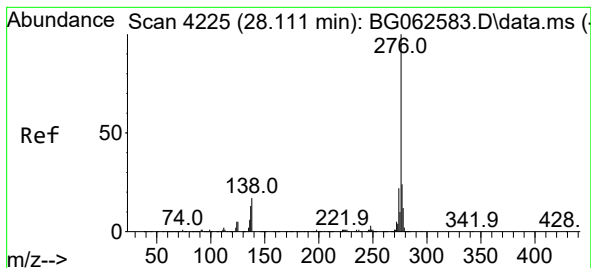
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.787 ng

RT: 28.111 min Scan# 4225

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

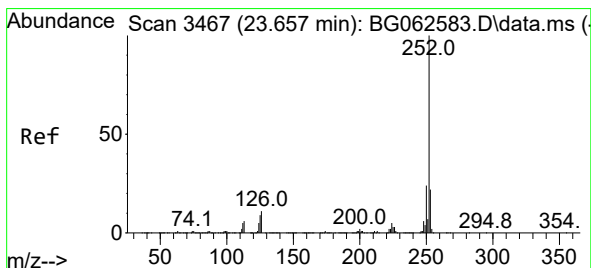
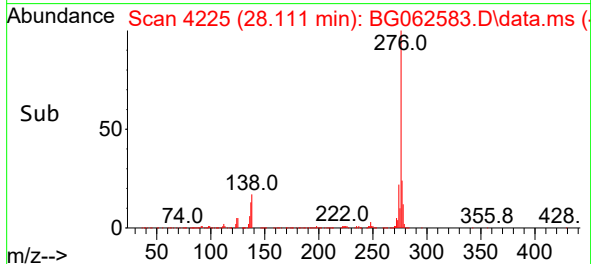
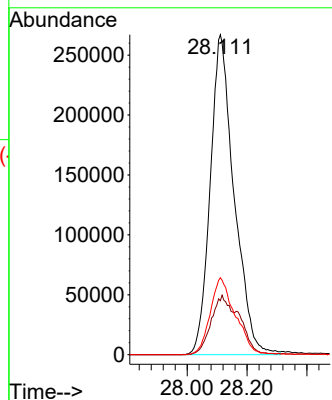
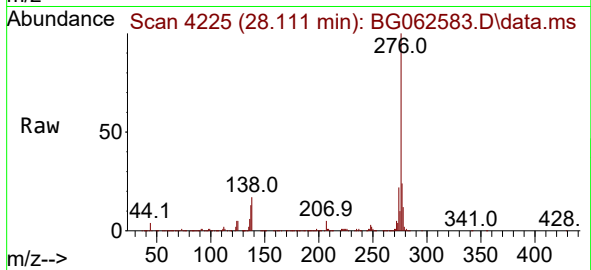
Tgt Ion:276 Resp: 1481088

Ion Ratio Lower Upper

276 100

138 15.7 12.6 18.8

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.765 ng

RT: 23.657 min Scan# 3467

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

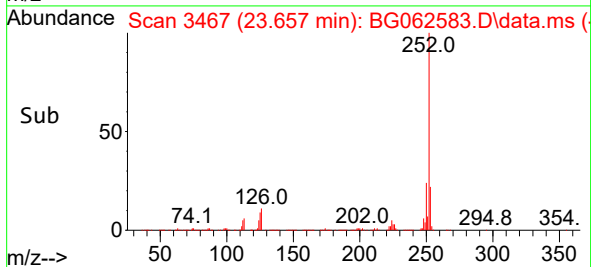
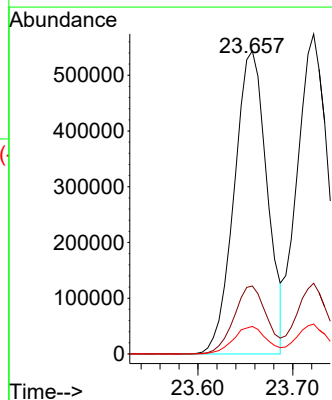
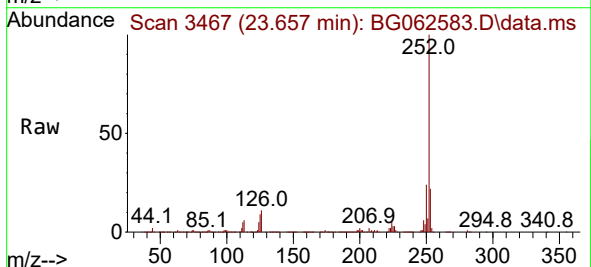
Tgt Ion:252 Resp: 1310935

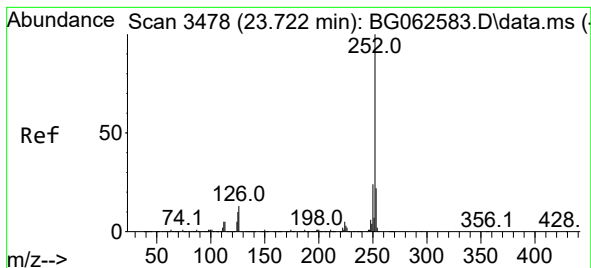
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 9.1 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 44.159 ng

RT: 23.722 min Scan# 3478

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

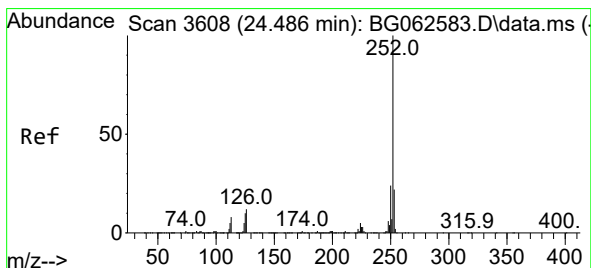
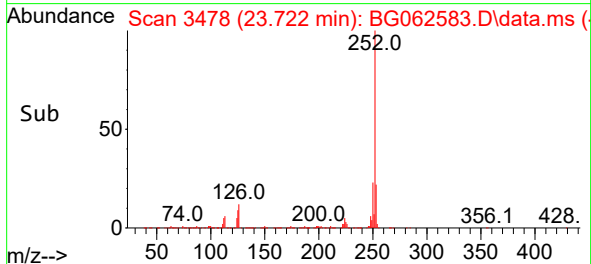
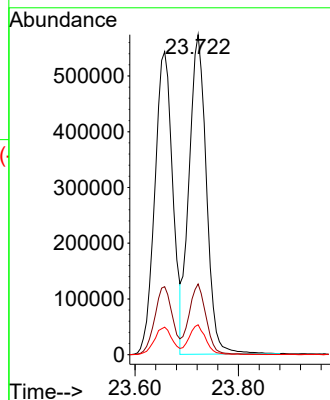
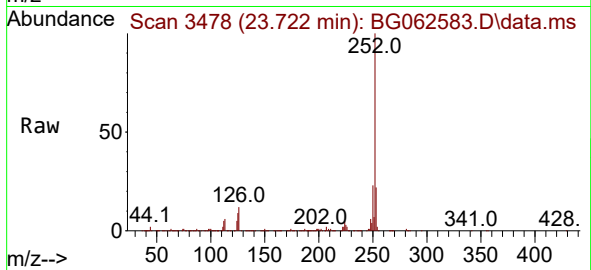
Tgt Ion:252 Resp: 1333450

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 42.815 ng

RT: 24.486 min Scan# 3608

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

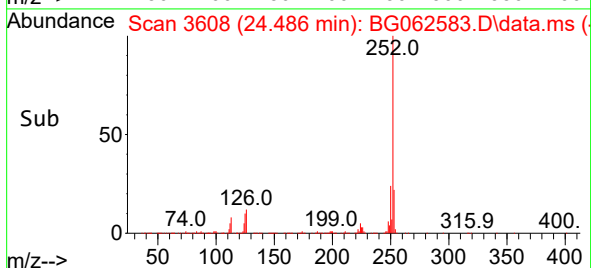
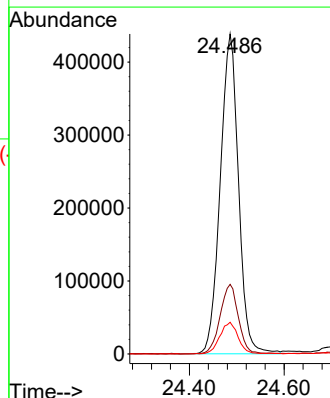
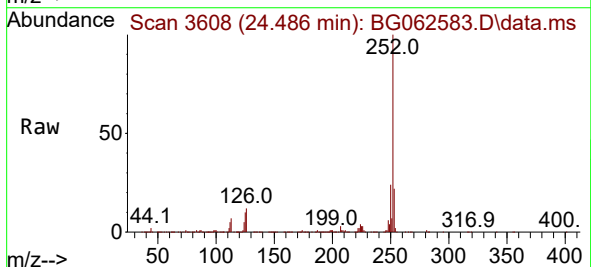
Tgt Ion:252 Resp: 1170810

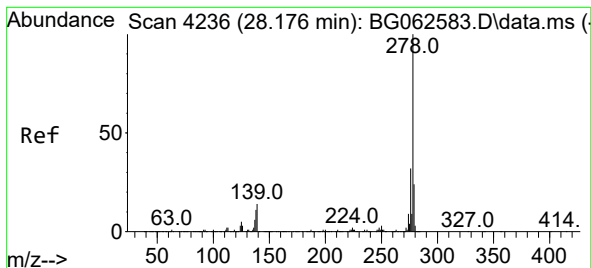
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.9 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 39.884 ng

RT: 28.176 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

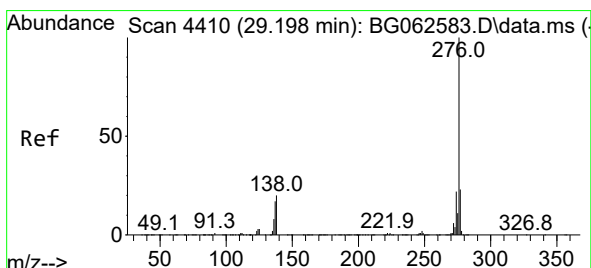
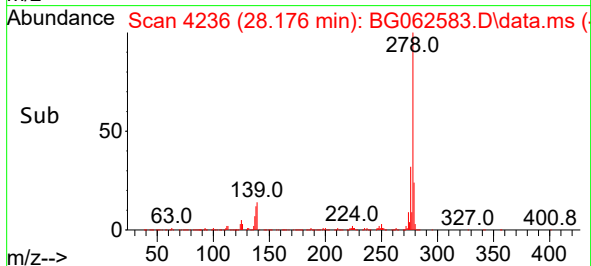
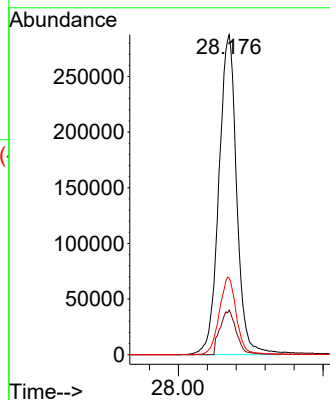
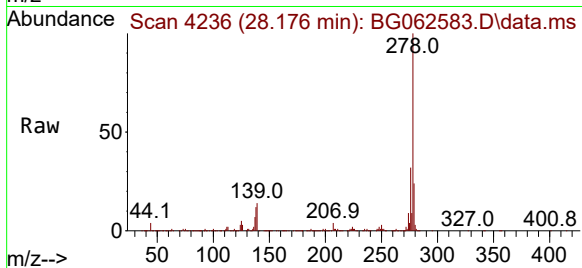
Tgt Ion:278 Resp: 1229534

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.540 ng

RT: 29.198 min Scan# 4410

Delta R.T. 0.000 min

Lab File: BG062583.D

Acq: 27 Aug 2024 17:50

Tgt Ion:276 Resp: 1241956

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 19.7 15.8 23.6

