

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063583.D
 Acq On : 5 Dec 2024 15:14
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 05 23:59:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 23:52:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	67313	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	272906	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	247459	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	664474	20.000	ng	0.00
76) Chrysene-d12	21.473	240	661935	20.000	ng	0.00
86) Perylene-d12	24.511	264	700174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.409	112	297939	68.634	ng	0.00
7) Phenol-d6	7.002	99	468826	82.415	ng	0.00
23) Nitrobenzene-d5	8.982	82	563546	89.812	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	273064	64.962	ng	0.00
45) 2-Fluorobiphenyl	13.083	172	1268810	75.942	ng	0.00
79) Terphenyl-d14	19.851	244	2785837	86.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.324	88	65242	38.250	ng	100
3) Pyridine	3.711	79	191428	46.491	ng	100
4) n-Nitrosodimethylamine	3.629	42	95608	37.380	ng	100
6) Aniline	7.154	93	213533	41.740	ng	100
8) 2-Chlorophenol	7.389	128	148273	36.779	ng	100
9) Benzaldehyde	6.966	77	142693	40.368	ng	100
10) Phenol	7.031	94	249237	40.898	ng	100
11) bis(2-Chloroethyl)ether	7.248	93	172614	41.997	ng	100
12) 1,3-Dichlorobenzene	7.713	146	179312	36.661	ng	100
13) 1,4-Dichlorobenzene	7.859	146	188777	37.860	ng	100
14) 1,2-Dichlorobenzene	8.171	146	185643	38.625	ng	100
15) Benzyl Alcohol	8.059	79	210999	46.161	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.353	45	201659	27.049	ng	100
17) 2-Methylphenol	8.271	107	162982	42.042	ng	100
18) Hexachloroethane	8.899	117	75858	42.512	ng	100
19) n-Nitroso-di-n-propyla...	8.623	70	183581	46.339	ng	100
20) 3+4-Methylphenols	8.600	107	228895	44.271	ng	100
22) Acetophenone	8.641	105	333813	45.647	ng	100
24) Nitrobenzene	9.023	77	302073	44.521	ng	100
25) Isophorone	9.540	82	512948	47.260	ng	100
26) 2-Nitrophenol	9.734	139	89112	35.712	ng	100
27) 2,4-Dimethylphenol	9.798	122	111586	36.374	ng	100
28) bis(2-Chloroethoxy)met...	10.022	93	252392	44.348	ng	100
29) 2,4-Dichlorophenol	10.268	162	194730	42.028	ng	100
30) 1,2,4-Trichlorobenzene	10.480	180	241942	42.453	ng	100
31) Naphthalene	10.662	128	551592	38.315	ng	100
32) Benzoic acid	9.975	122	44330	16.582	ng	100
33) 4-Chloroaniline	10.774	127	184826	38.043	ng	100
34) Hexachlorobutadiene	10.950	225	212311	45.266	ng	100
35) Caprolactam	11.543	113	58600	39.602	ng	100
36) 4-Chloro-3-methylphenol	11.908	107	230310	43.144	ng	100
37) 2-Methylnaphthalene	12.278	142	422675	41.389	ng	100
38) 1-Methylnaphthalene	12.495	142	425427	42.323	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	374629	42.130	ng	100
41) Hexachlorocyclopentadiene	12.630	237	91855	31.792	ng	100
43) 2,4,6-Trichlorophenol	12.895	196	200707	37.700	ng	100

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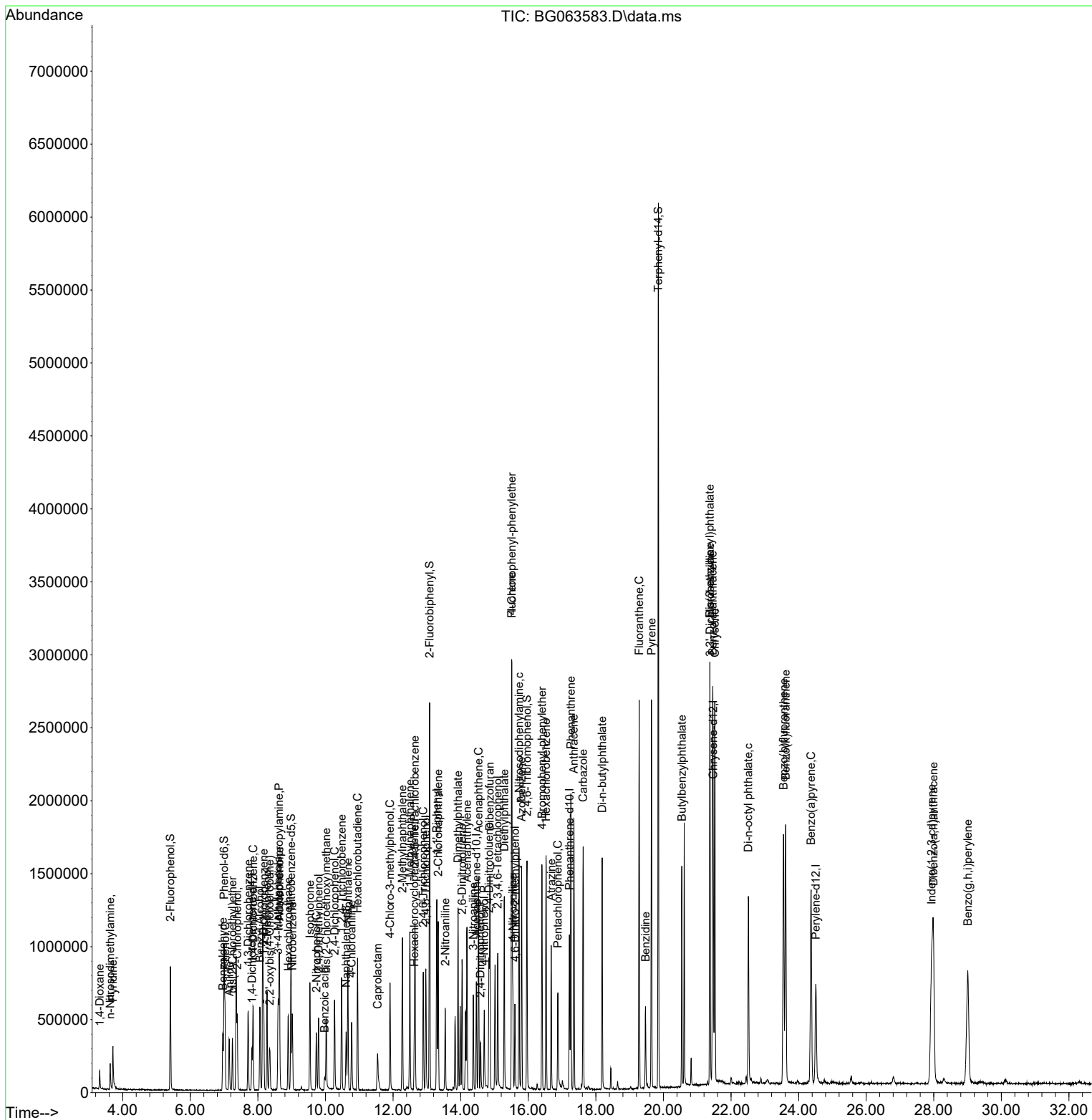
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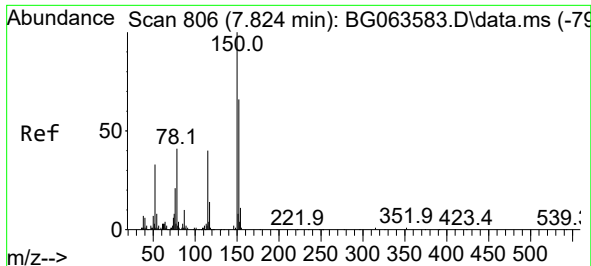
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	233303	39.857	ng	100
46) 1,1'-Biphenyl	13.294	154	622038	37.036	ng	100
47) 2-Chloronaphthalene	13.335	162	513028	36.473	ng	100
48) 2-Nitroaniline	13.547	65	168783	34.187	ng	100
49) Acenaphthylene	14.187	152	765487	38.549	ng	100
50) Dimethylphthalate	13.923	163	695022	39.408	ng	100
51) 2,6-Dinitrotoluene	14.040	165	141036	37.454	ng	100
52) Acenaphthene	14.528	154	473818	38.541	ng	100
53) 3-Nitroaniline	14.375	138	120356	33.665	ng	100
54) 2,4-Dinitrophenol	14.587	184	77799	33.876	ng	100
55) Dibenzofuran	14.863	168	860521	39.698	ng	100
56) 4-Nitrophenol	14.698	139	92791	34.282	ng	100
57) 2,4-Dinitrotoluene	14.839	165	205131	38.088	ng	100
58) Fluorene	15.515	166	705428	41.066	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	217296	38.683	ng	100
60) Diethylphthalate	15.292	149	679467	37.521	ng	100
61) 4-Chlorophenyl-phenyle...	15.509	204	467253	43.762	ng	100
62) 4-Nitroaniline	15.545	138	130079	32.978	ng	100
63) Azobenzene	15.803	77	868553	46.371	ng	100
65) 4,6-Dinitro-2-methylph...	15.609	198	142045	33.249	ng	100
66) n-Nitrosodiphenylamine	15.727	169	597560	36.048	ng	100
67) 4-Bromophenyl-phenylether	16.408	248	317123	38.943	ng	100
68) Hexachlorobenzene	16.532	284	340247	36.066	ng	100
69) Atrazine	16.679	200	205865	27.015	ng	100
70) Pentachlorophenol	16.878	266	150293	32.021	ng	100
71) Phenanthrene	17.260	178	1235812	38.365	ng	100
72) Anthracene	17.348	178	1205329	38.124	ng	100
73) Carbazole	17.624	167	1039446	34.925	ng	100
74) Di-n-butylphthalate	18.189	149	1039531	30.763	ng	100
75) Fluoranthene	19.281	202	1694649	37.166	ng	100
77) Benzidine	19.469	184	377186	36.983	ng	100
78) Pyrene	19.646	202	1709708	43.572	ng	100
80) Butylbenzylphthalate	20.545	149	362215	28.650	ng	100
81) Benzo(a)anthracene	21.455	228	1713822	41.115	ng	100
82) 3,3'-Dichlorobenzidine	21.379	252	537669	34.790	ng	100
83) Chrysene	21.520	228	1651911	42.187	ng	100
84) Bis(2-ethylhexyl)phtha...	21.373	149	540735	29.483	ng	100
85) Di-n-octyl phthalate	22.513	149	941614	30.686	ng	100
87) Indeno(1,2,3-cd)pyrene	27.936	276	1864325	39.672	ng	100
88) Benzo(b)fluoranthene	23.553	252	1726911	42.304	ng	100
89) Benzo(k)fluoranthene	23.617	252	1680116	43.140	ng	100
90) Benzo(a)pyrene	24.369	252	1519993	42.659	ng	100
91) Dibenzo(a,h)anthracene	27.989	278	1556663	39.685	ng	100
92) Benzo(g,h,i)perylene	29.005	276	1550904	40.000	ng	100

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

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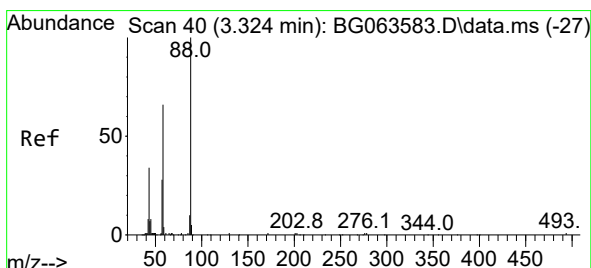
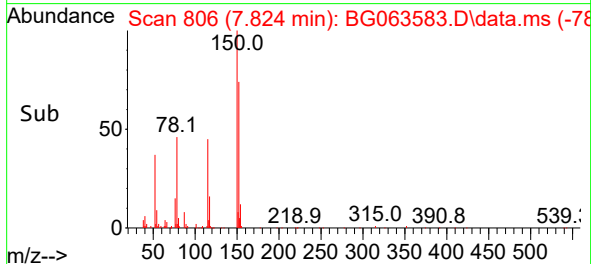
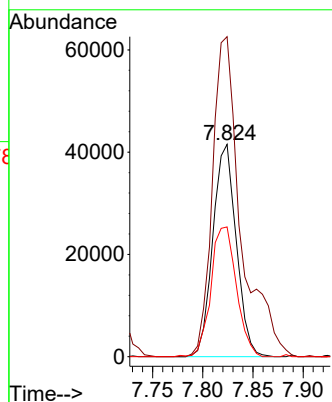
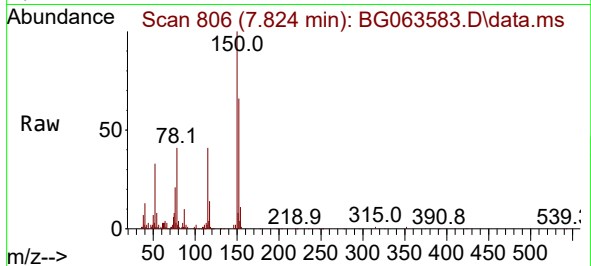




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.824 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG063583.D
 Acq: 5 Dec 2024 15:14

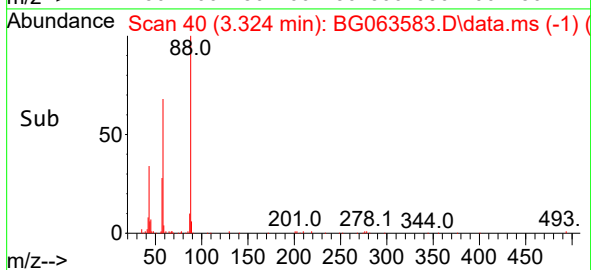
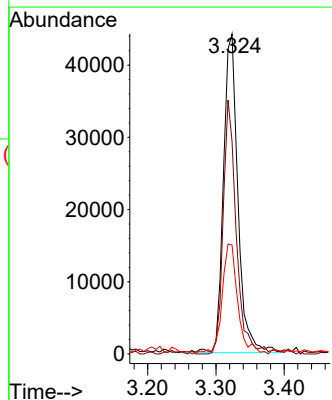
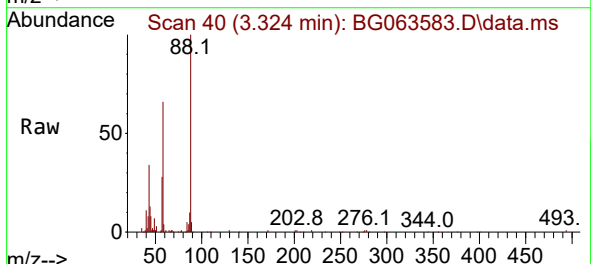
Instrument :
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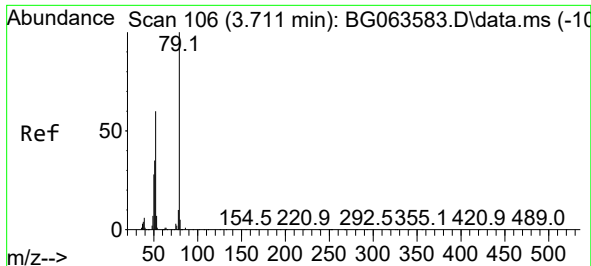
Tgt Ion:152 Resp: 67313
 Ion Ratio Lower Upper
 152 100
 150 150.7 120.6 180.8
 115 61.1 48.9 73.3



#2
 1,4-Dioxane
 Concen: 38.250 ng
 RT: 3.324 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BG063583.D
 Acq: 5 Dec 2024 15:14

Tgt Ion: 88 Resp: 65242
 Ion Ratio Lower Upper
 88 100
 58 72.5 58.0 87.0
 43 37.4 29.9 44.9

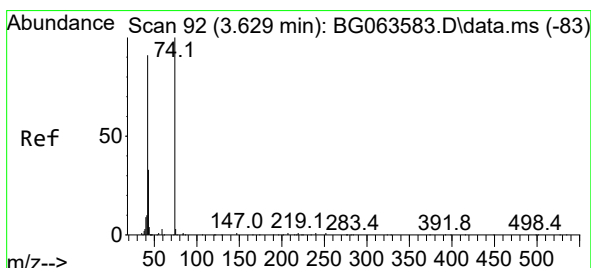
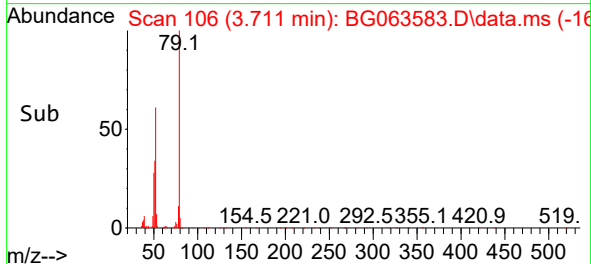
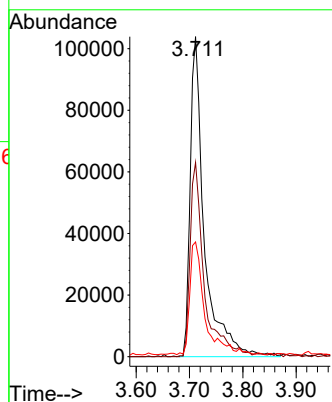
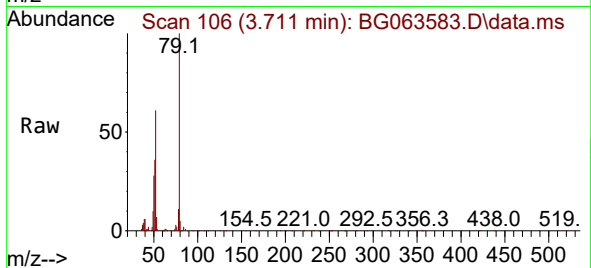




#3
Pyridine
Concen: 46.491 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

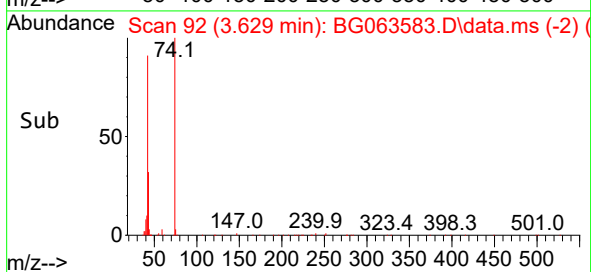
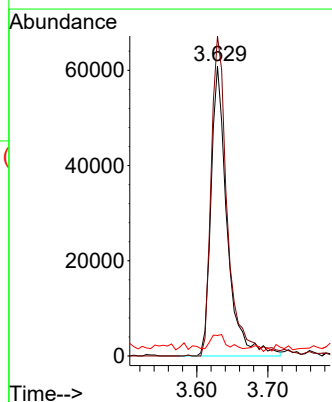
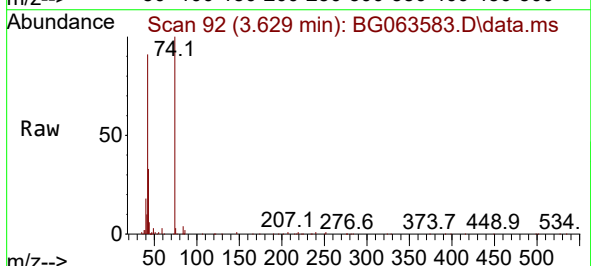
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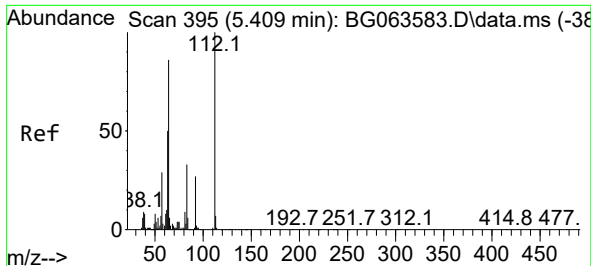
Tgt Ion: 79 Resp: 191428
Ion Ratio Lower Upper
79 100
52 60.7 48.6 72.8
51 35.8 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 37.380 ng
RT: 3.629 min Scan# 92
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion: 42 Resp: 95608
Ion Ratio Lower Upper
42 100
74 110.4 88.3 132.5
44 7.1 5.7 8.5

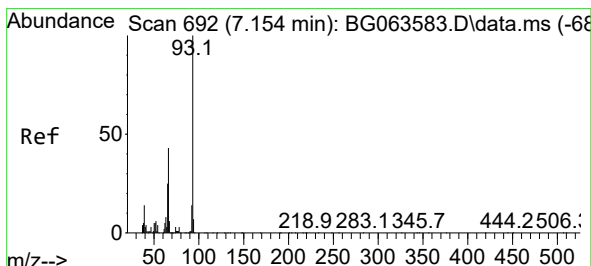
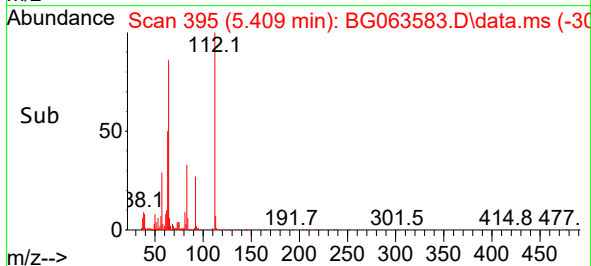
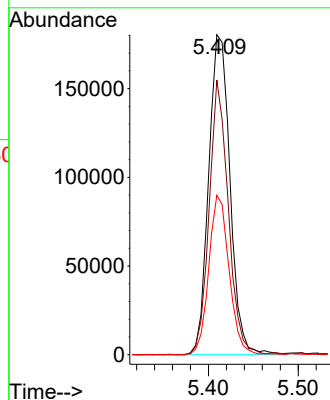
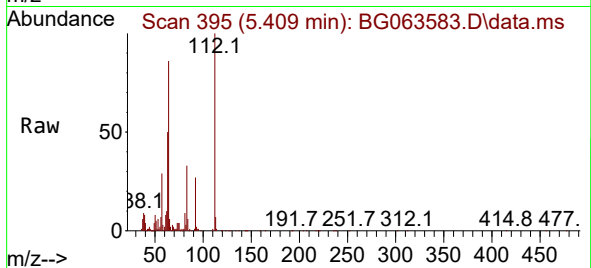




#5
2-Fluorophenol
Concen: 68.634 ng
RT: 5.409 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

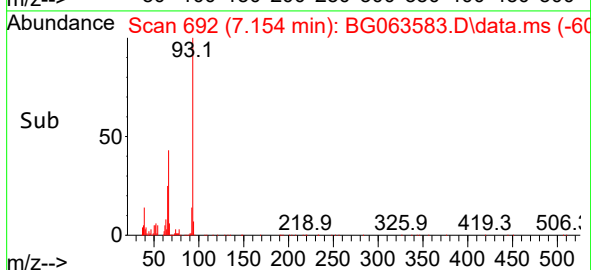
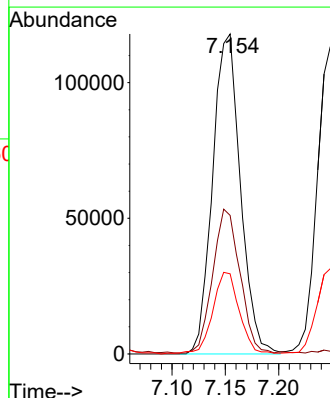
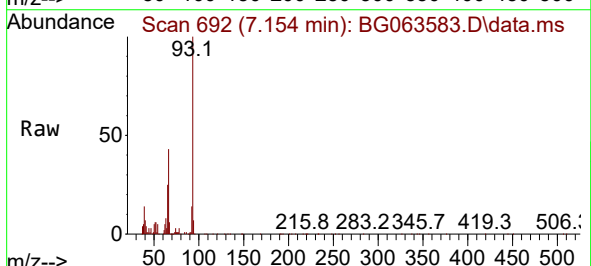
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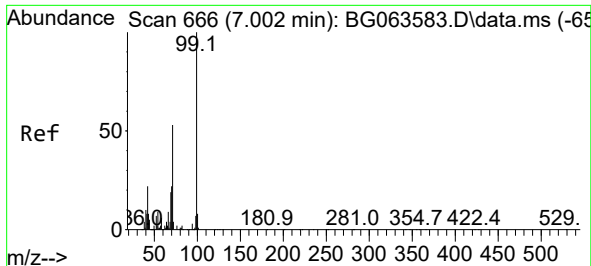
Tgt Ion:112 Resp: 297939
Ion Ratio Lower Upper
112 100
64 85.8 68.6 103.0
63 49.8 39.8 59.8



#6
Aniline
Concen: 41.740 ng
RT: 7.154 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion: 93 Resp: 213533
Ion Ratio Lower Upper
93 100
66 43.3 34.6 52.0
65 25.0 20.0 30.0

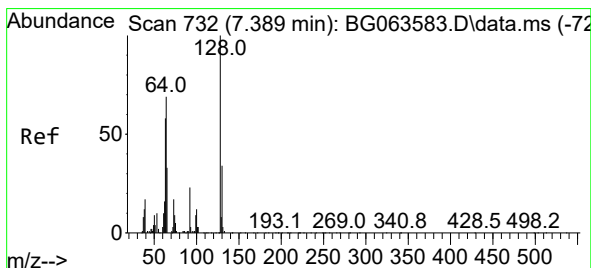
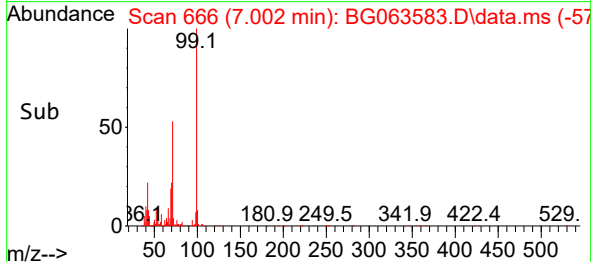
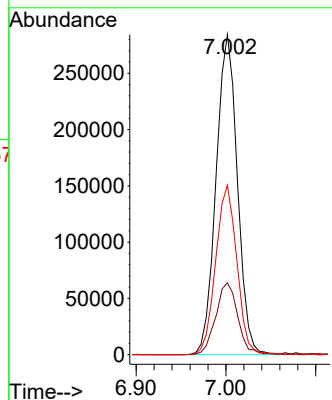
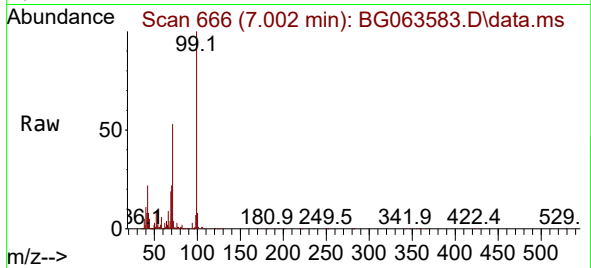




#7
Phenol-d6
Concen: 82.415 ng
RT: 7.002 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

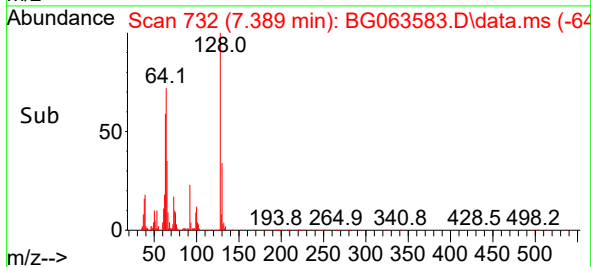
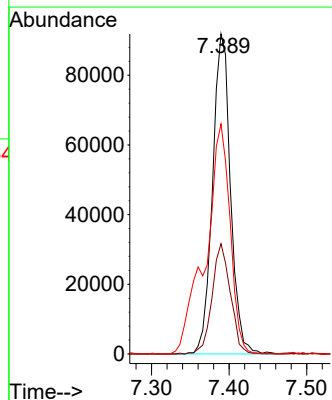
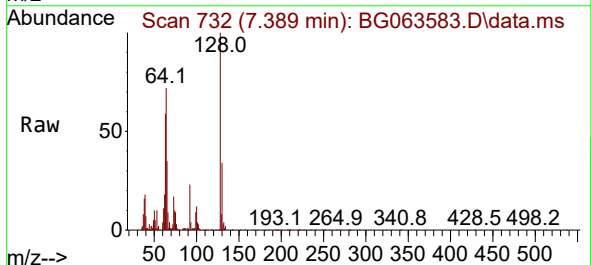
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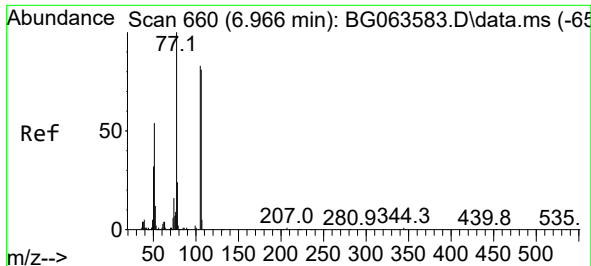
Tgt Ion: 99 Resp: 468826
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 53.0 42.4 63.6



#8
2-Chlorophenol
Concen: 36.779 ng
RT: 7.389 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:128 Resp: 148273
Ion Ratio Lower Upper
128 100
130 34.4 14.4 54.4
64 71.9 51.9 91.9

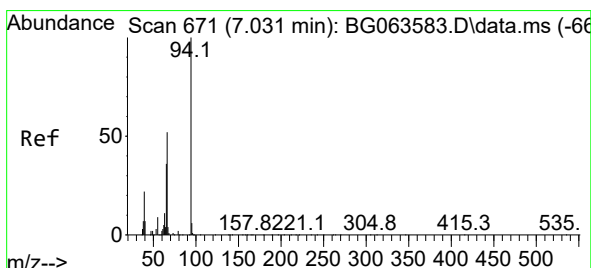
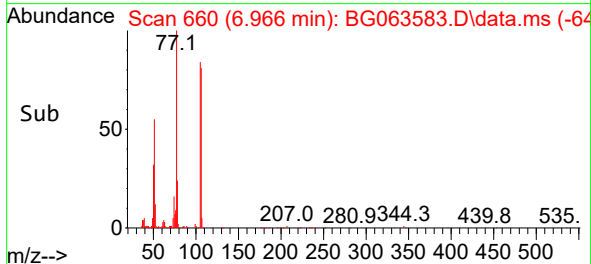
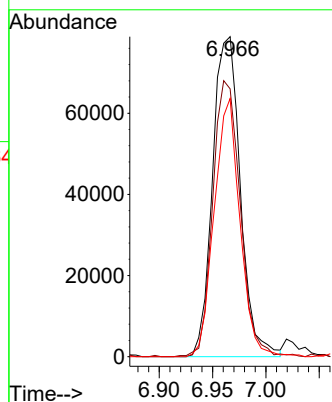
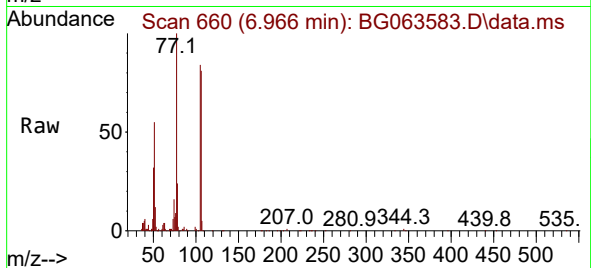




#9
Benzaldehyde
Concen: 40.368 ng
RT: 6.966 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG063583.D
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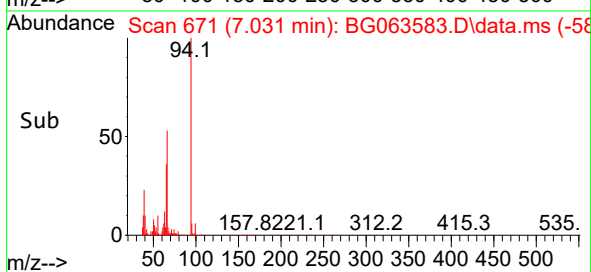
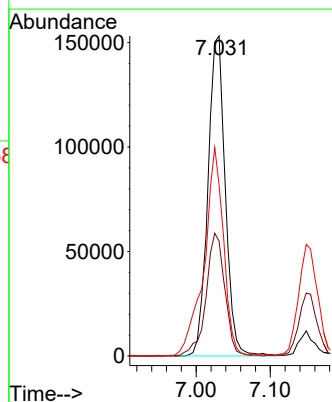
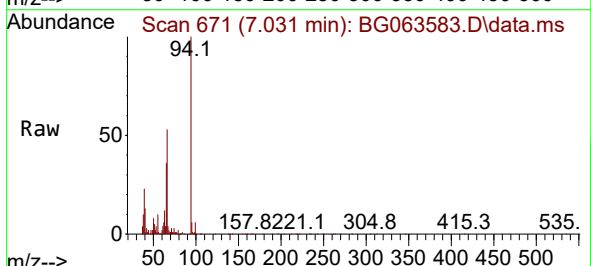
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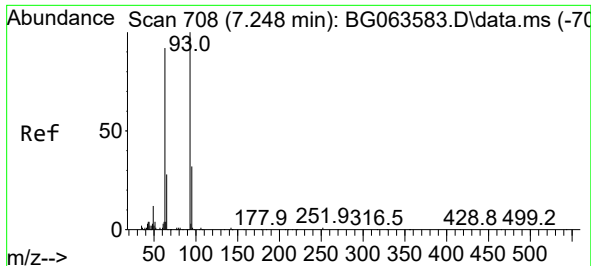
Tgt Ion: 77 Resp: 142693
Ion Ratio Lower Upper
77 100
105 83.7 63.7 103.7
106 80.7 60.7 100.7



#10
Phenol
Concen: 40.898 ng
RT: 7.031 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion: 94 Resp: 249237
Ion Ratio Lower Upper
94 100
65 35.9 15.9 55.9
66 53.5 33.5 73.5

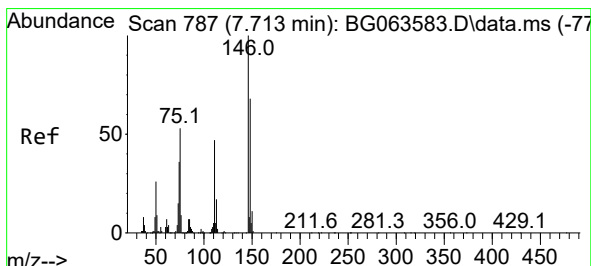
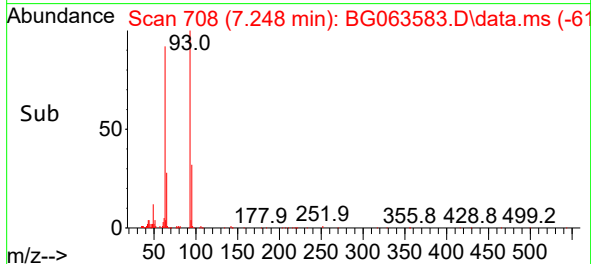
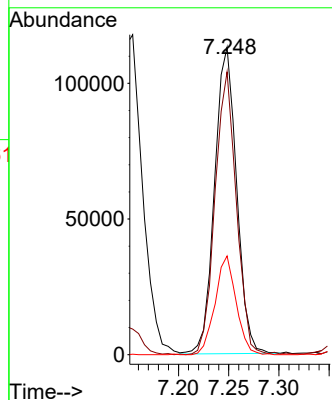
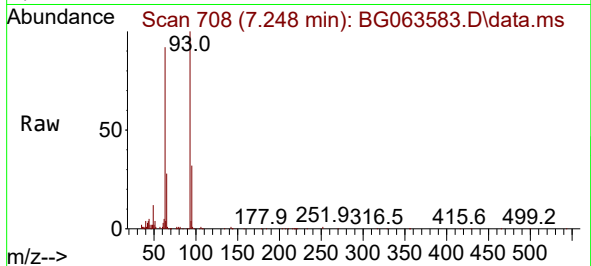




#11
bis(2-Chloroethyl)ether
Concen: 41.997 ng
RT: 7.248 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

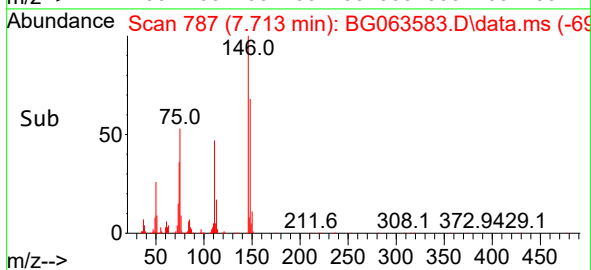
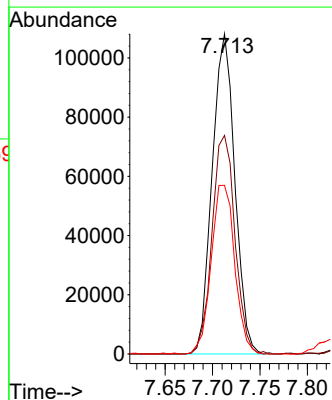
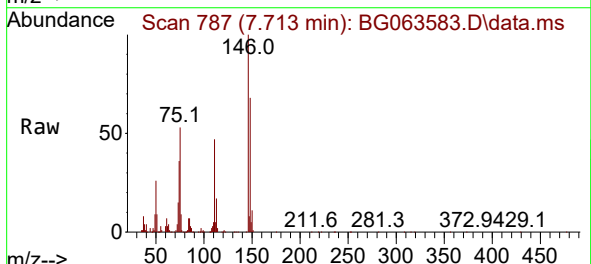
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

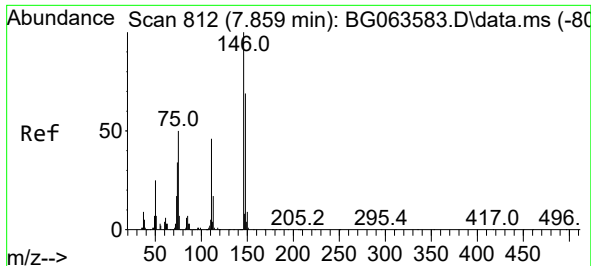
Tgt Ion: 93 Resp: 172614
Ion Ratio Lower Upper
93 100
63 92.1 72.1 112.1
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 36.661 ng
RT: 7.713 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:146 Resp: 179312
Ion Ratio Lower Upper
146 100
148 68.3 54.6 82.0
75 52.7 42.2 63.2





#13

1,4-Dichlorobenzene

Concen: 37.860 ng

RT: 7.859 min Scan# 812

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

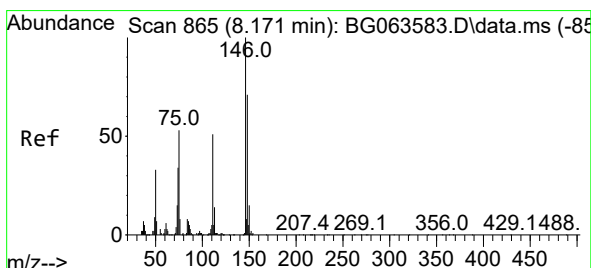
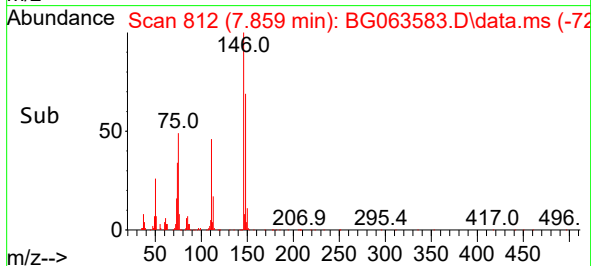
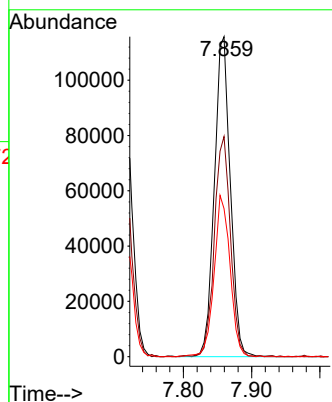
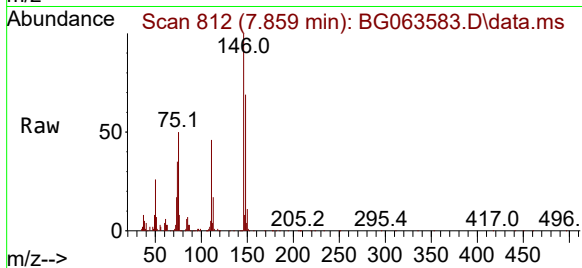
Tgt Ion:146 Resp: 188777

Ion Ratio Lower Upper

146 100

148 68.8 55.0 82.6

111 46.3 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 38.625 ng

RT: 8.171 min Scan# 865

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

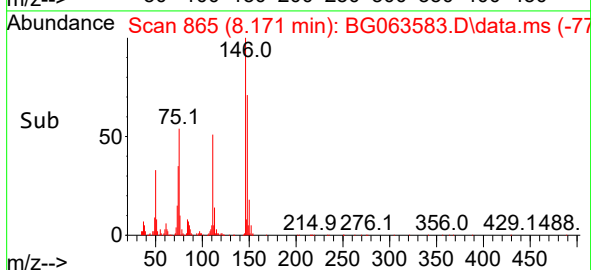
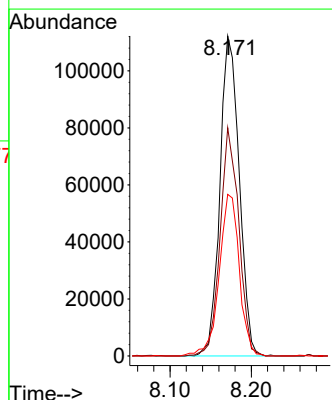
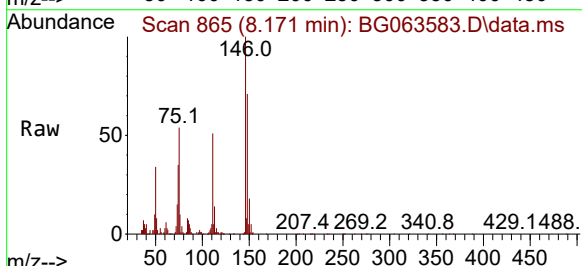
Tgt Ion:146 Resp: 185643

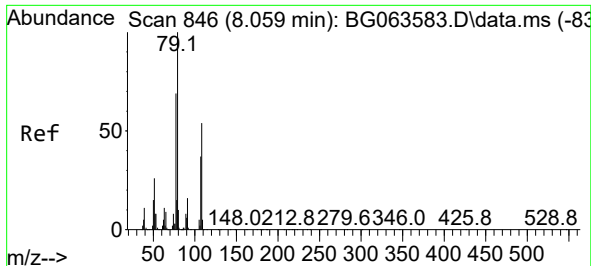
Ion Ratio Lower Upper

146 100

148 71.3 57.0 85.6

111 50.5 40.4 60.6

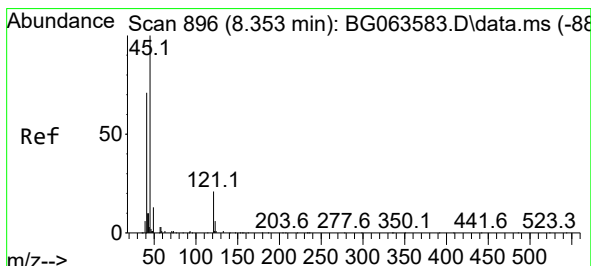
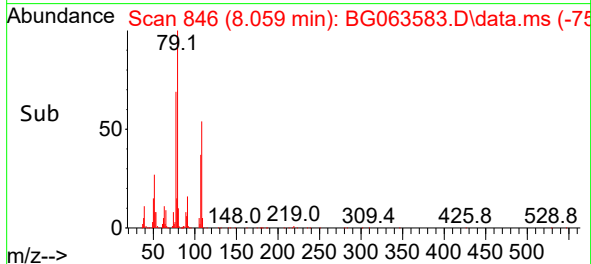
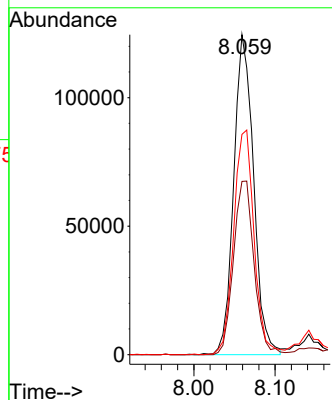
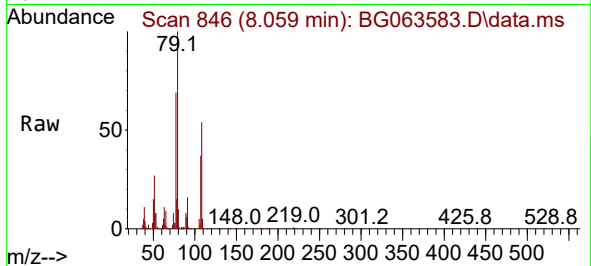




#15
Benzyl Alcohol
Concen: 46.161 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

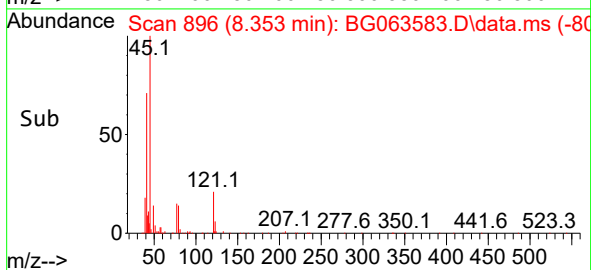
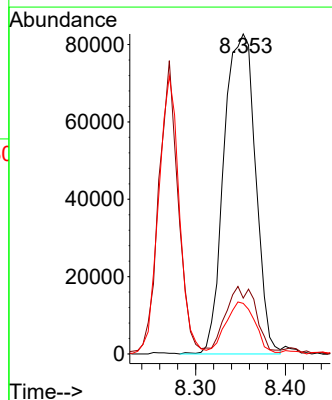
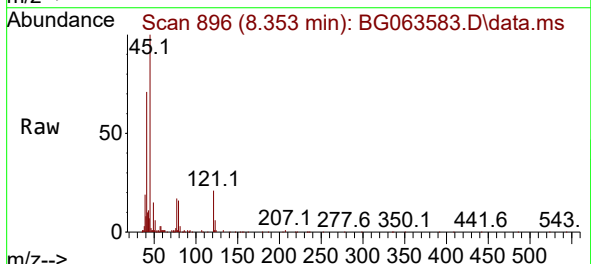
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

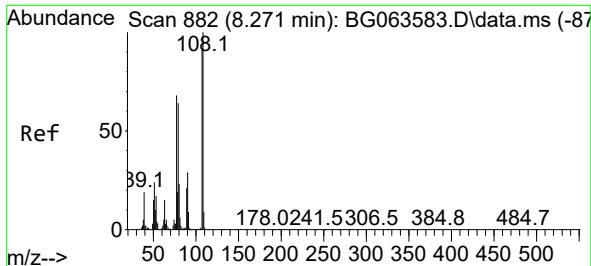
Tgt Ion: 79 Resp: 210999
Ion Ratio Lower Upper
79 100
108 54.2 43.4 65.0
77 68.8 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.049 ng
RT: 8.353 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion: 45 Resp: 201659
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.4
79 15.8 0.0 35.8

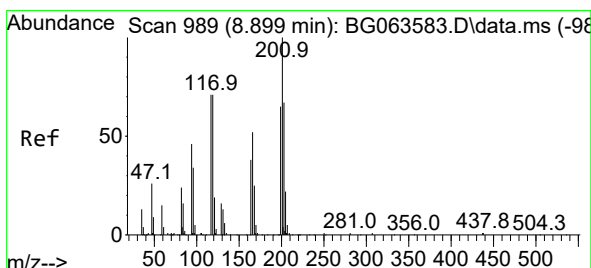
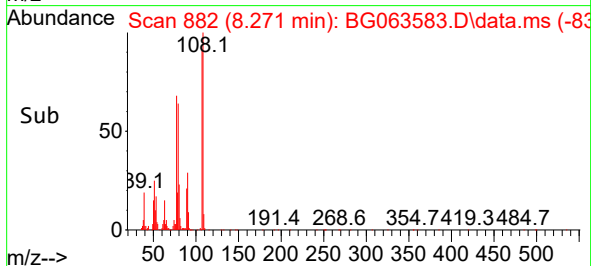
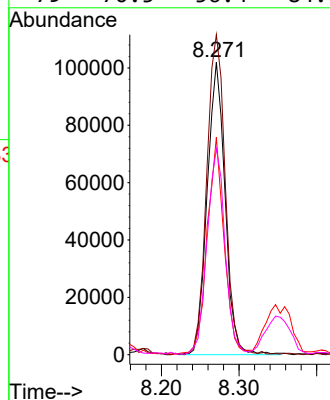
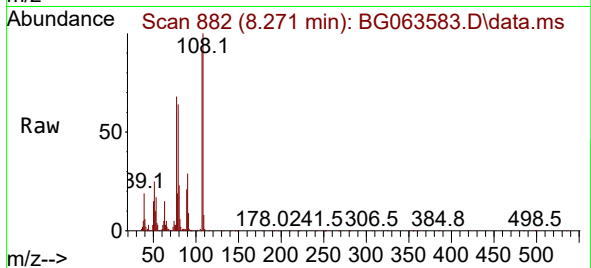




#17
2-Methylphenol
Concen: 42.042 ng
RT: 8.271 min Scan# 882
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

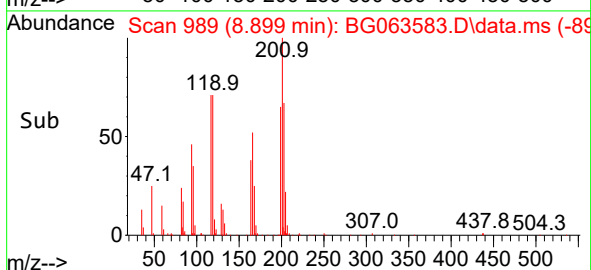
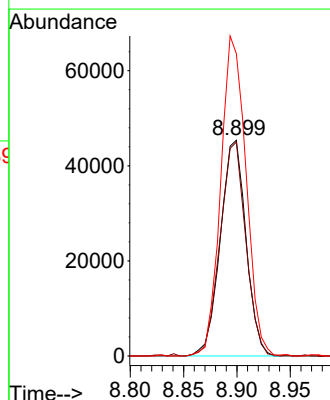
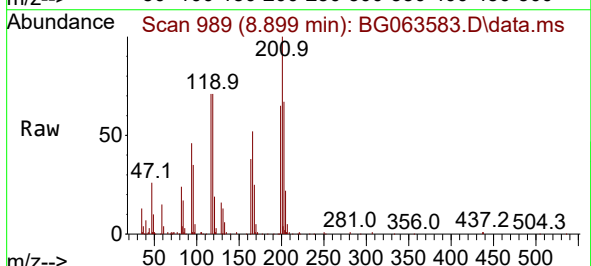
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

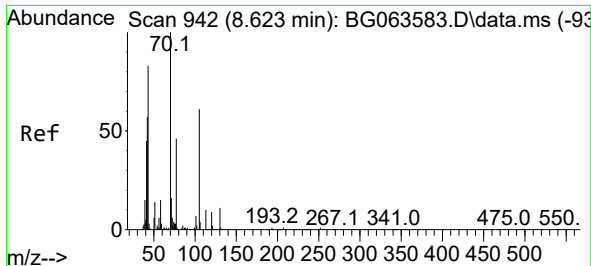
Tgt Ion:	107	Resp:	162982
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.5	131.3
77	74.3	59.4	89.2
79	70.5	56.4	84.6



#18
Hexachloroethane
Concen: 42.512 ng
RT: 8.899 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:	117	Resp:	75858
Ion	Ratio	Lower	Upper
117	100		
119	99.2	79.4	119.0
201	140.2	112.2	168.2



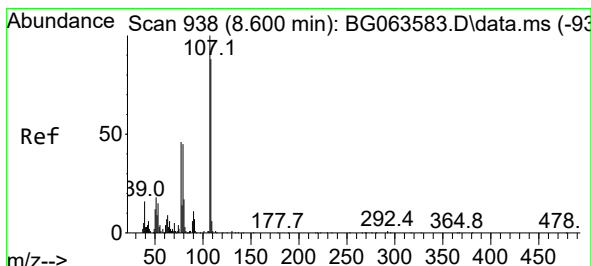
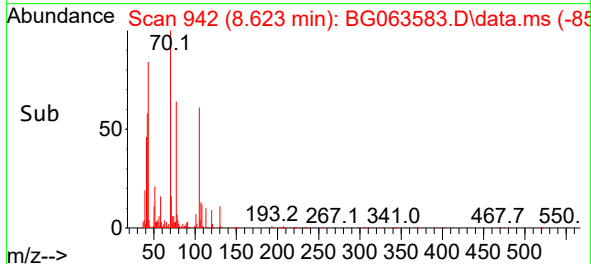
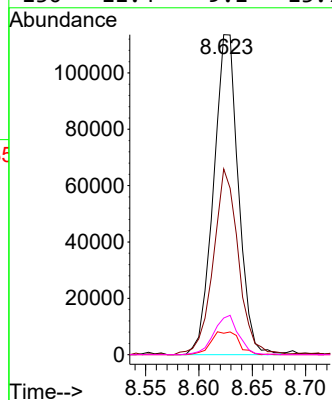
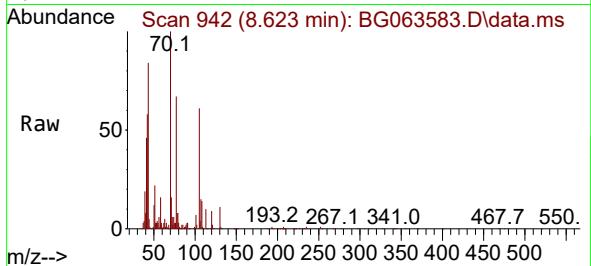


#19
n-Nitroso-di-n-propylamine
Concen: 46.339 ng
RT: 8.623 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 183581

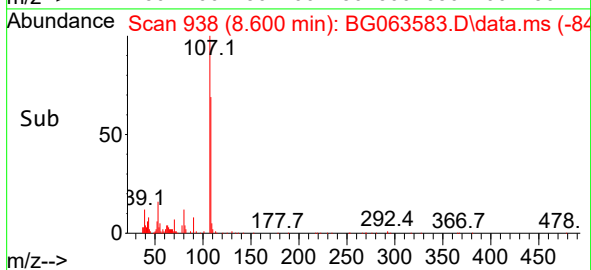
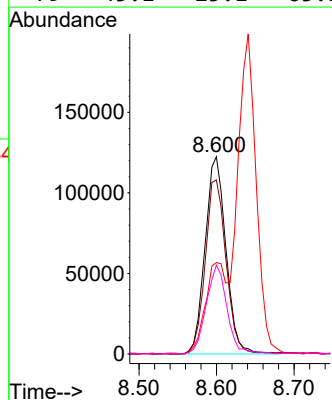
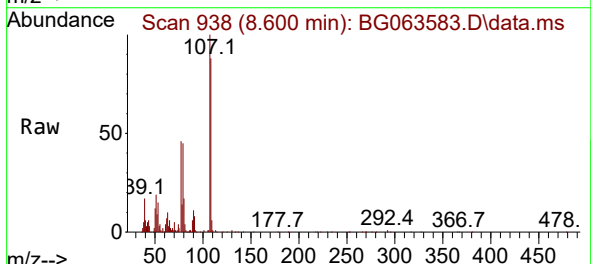
Ion	Ratio	Lower	Upper
70	100		
42	58.1	46.5	69.7
101	6.7	5.4	8.0
130	11.4	9.1	13.7

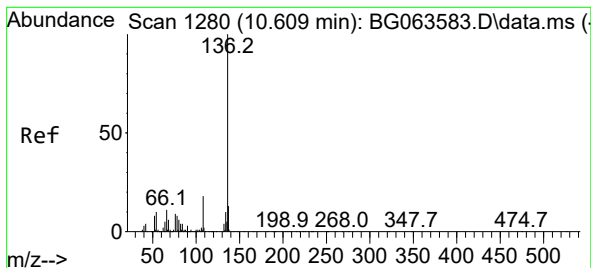


#20
3+4-Methylphenols
Concen: 44.271 ng
RT: 8.600 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion: 107 Resp: 228895

Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	46.3	26.3	66.3
79	45.1	25.1	65.1

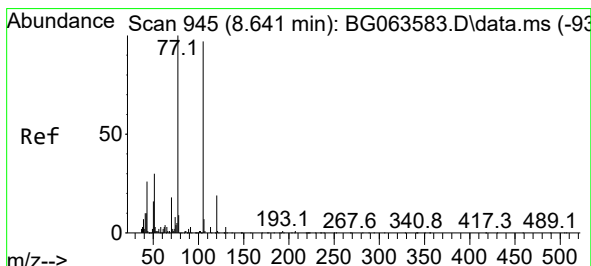
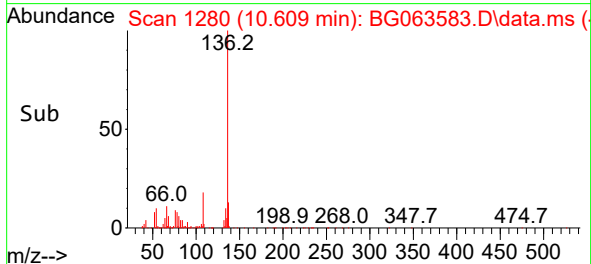
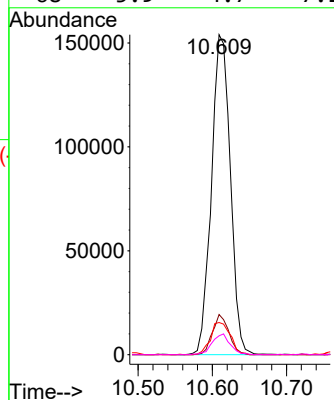
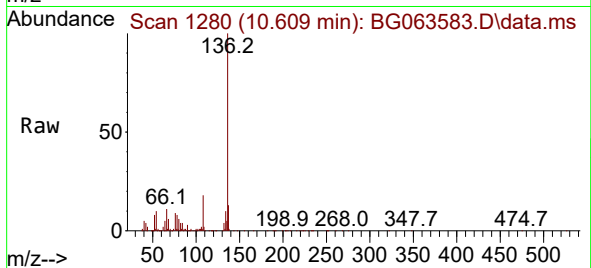




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

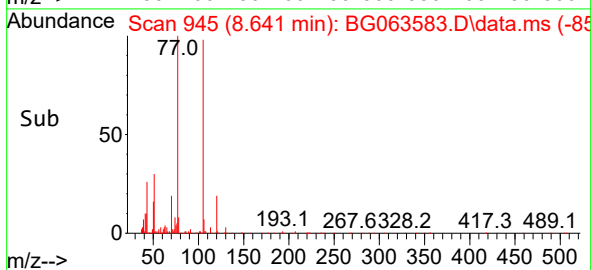
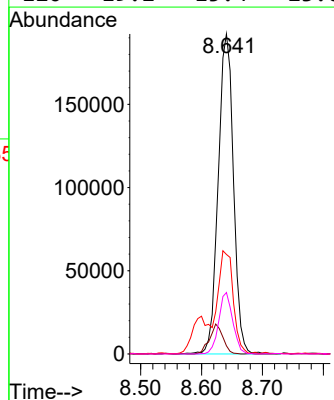
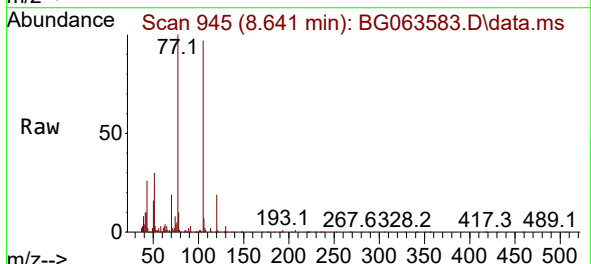
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

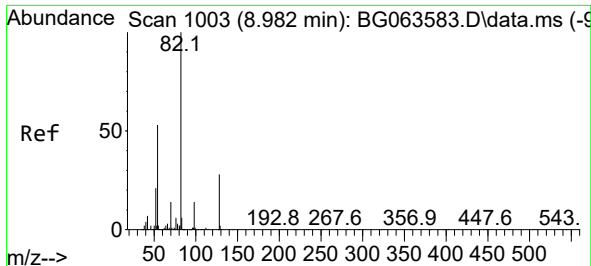
Tgt Ion:	136	Resp:	272906
Ion Ratio	Lower	Upper	
136	100		
137	12.5	10.0	15.0
54	10.0	8.0	12.0
68	5.9	4.7	7.1



#22
Acetophenone
Concen: 45.647 ng
RT: 8.641 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:	105	Resp:	333813
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.0	3.0
51	31.1	24.9	37.3
120	19.2	15.4	23.0

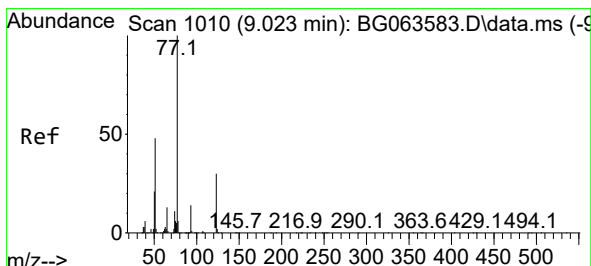
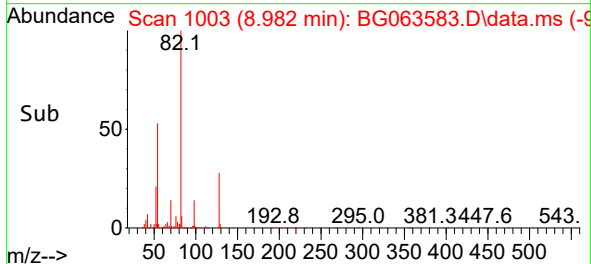
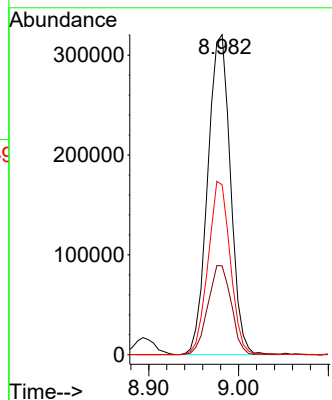
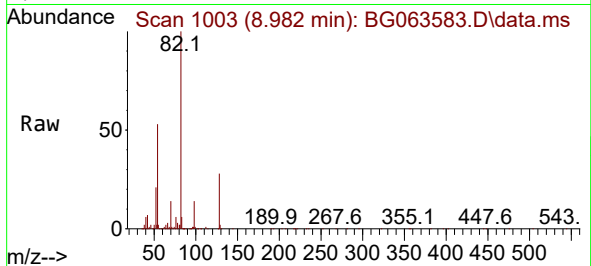




#23
Nitrobenzene-d5
Concen: 89.812 ng
RT: 8.982 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

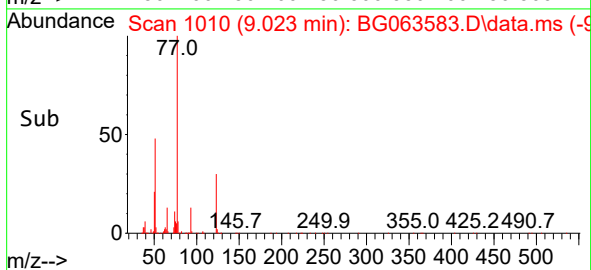
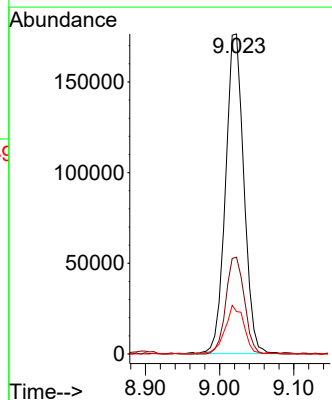
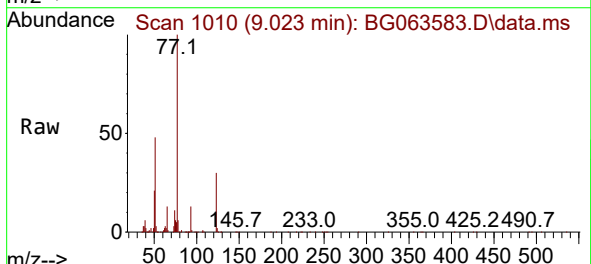
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

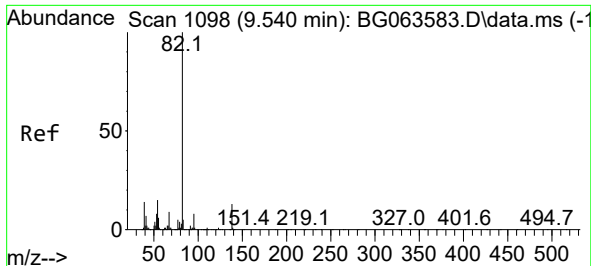
Tgt Ion: 82 Resp: 563546
Ion Ratio Lower Upper
82 100
128 27.8 22.2 33.4
54 53.1 42.5 63.7



#24
Nitrobenzene
Concen: 44.521 ng
RT: 9.023 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion: 77 Resp: 302073
Ion Ratio Lower Upper
77 100
123 30.3 24.2 36.4
65 13.3 10.6 16.0

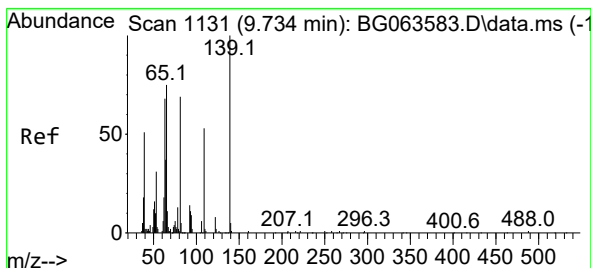
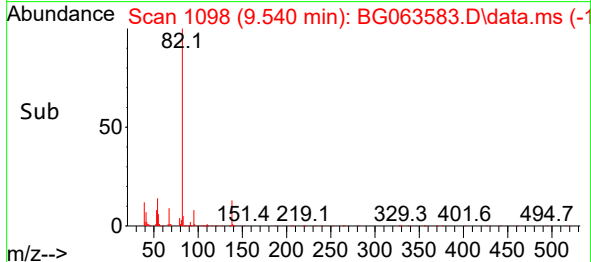
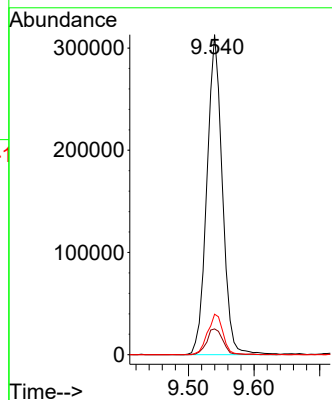
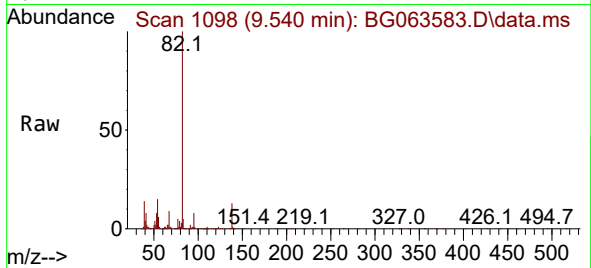




#25
Isophorone
Concen: 47.260 ng
RT: 9.540 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

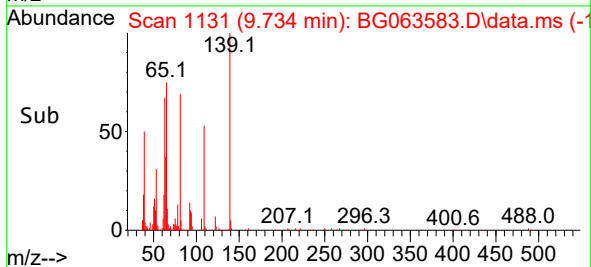
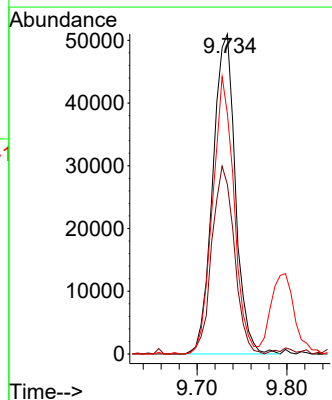
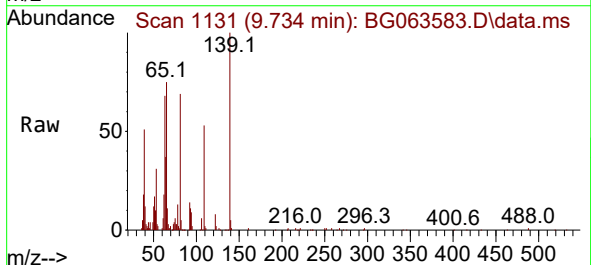
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

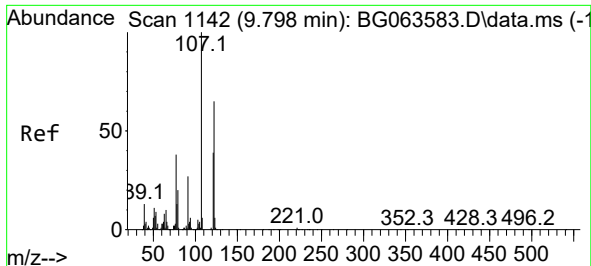
Tgt Ion: 82 Resp: 512948
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 12.7 10.2 15.2



#26
2-Nitrophenol
Concen: 35.712 ng
RT: 9.734 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:139 Resp: 89112
Ion Ratio Lower Upper
139 100
109 52.9 42.3 63.5
65 75.0 60.0 90.0





#27

2,4-Dimethylphenol

Concen: 36.374 ng

RT: 9.798 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

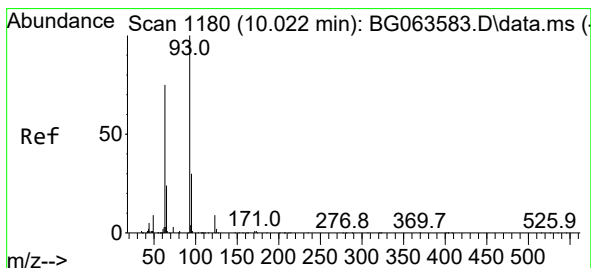
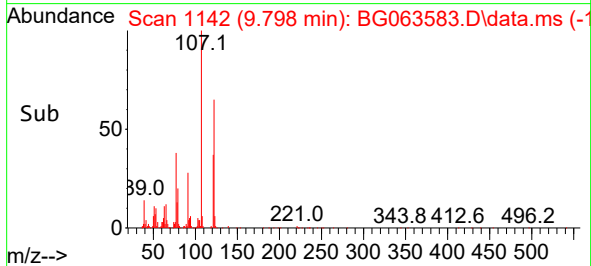
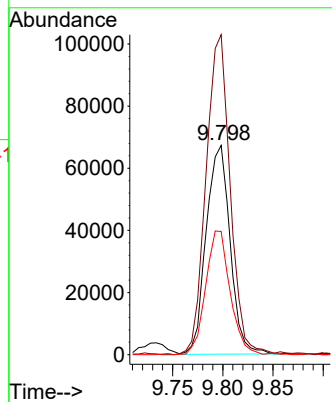
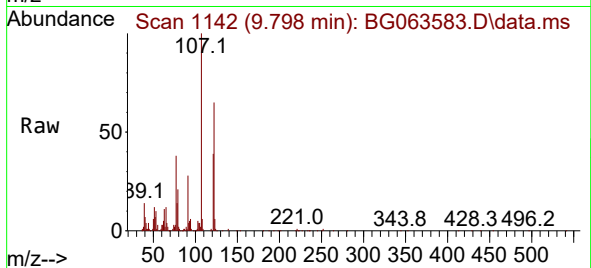
Tgt Ion:122 Resp: 111586

Ion Ratio Lower Upper

122 100

107 152.9 122.3 183.5

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.348 ng

RT: 10.022 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

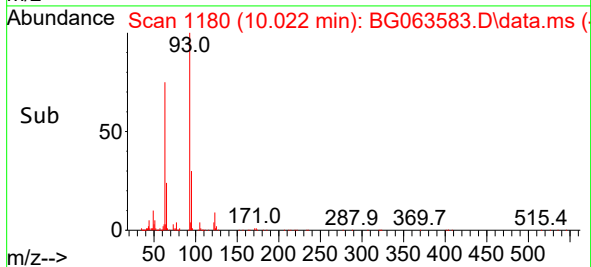
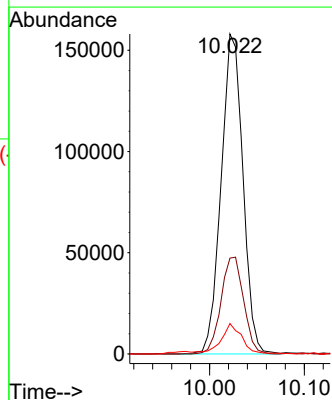
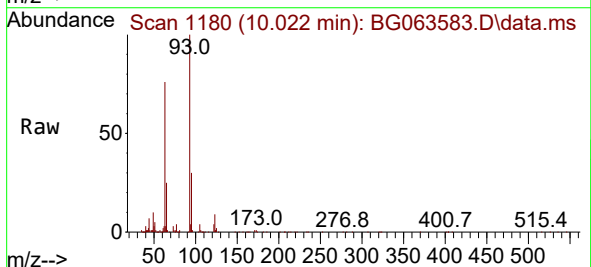
Tgt Ion: 93 Resp: 252392

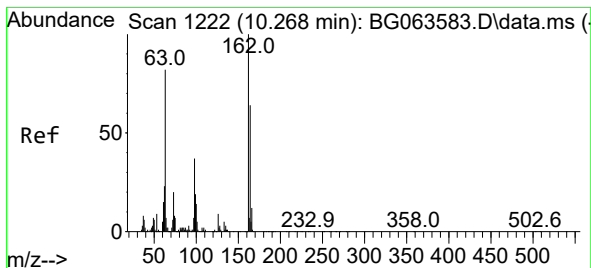
Ion Ratio Lower Upper

93 100

95 29.9 23.9 35.9

123 9.5 7.6 11.4

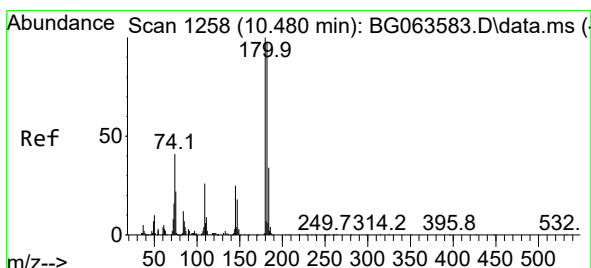
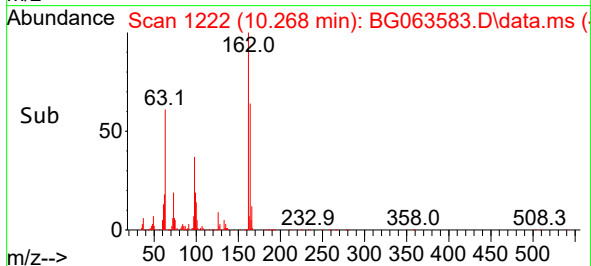
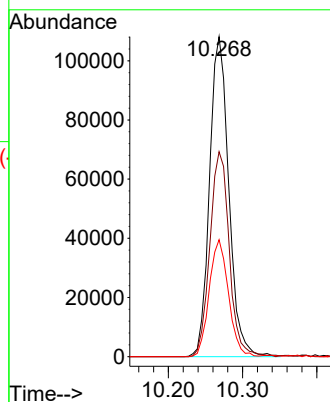
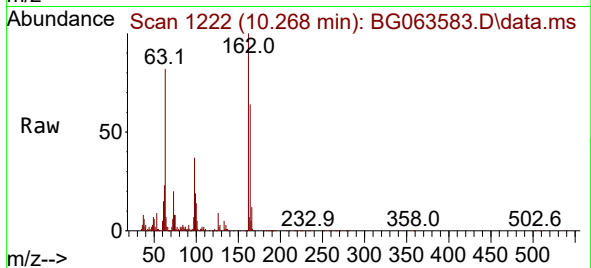




#29
2,4-Dichlorophenol
Concen: 42.028 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

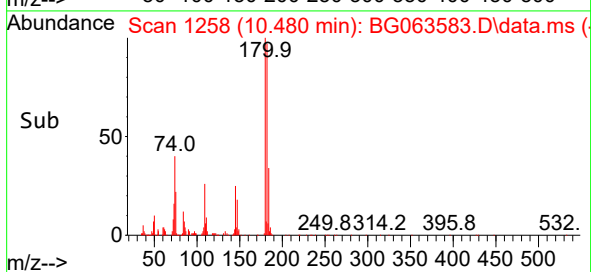
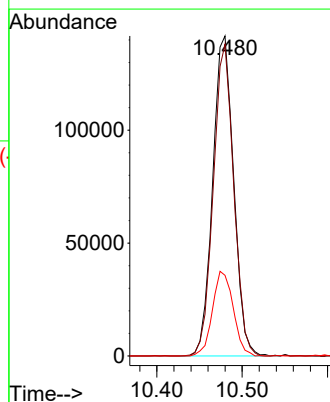
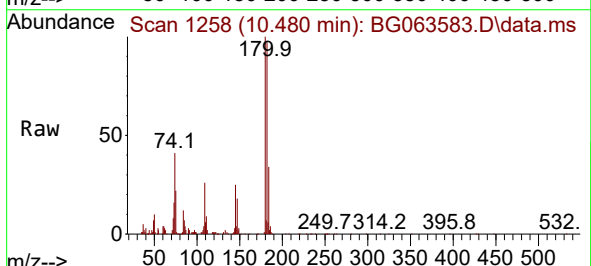
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

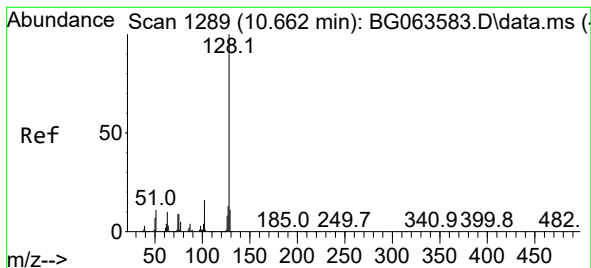
Tgt Ion:162 Resp: 194730
Ion Ratio Lower Upper
162 100
164 64.0 44.0 84.0
98 36.6 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 42.453 ng
RT: 10.480 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:180 Resp: 241942
Ion Ratio Lower Upper
180 100
182 97.4 77.9 116.9
145 25.2 20.2 30.2





#31

Naphthalene

Concen: 38.315 ng

RT: 10.662 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

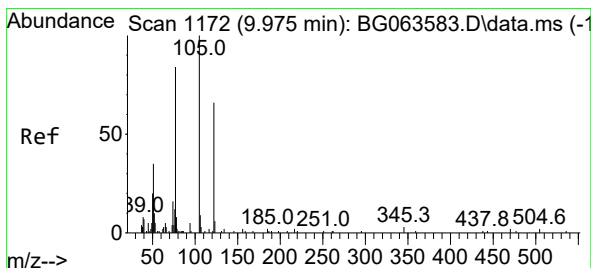
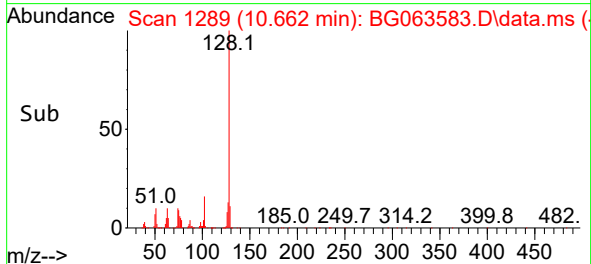
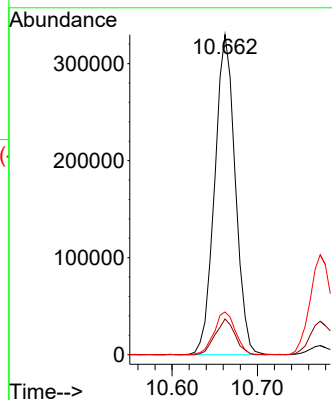
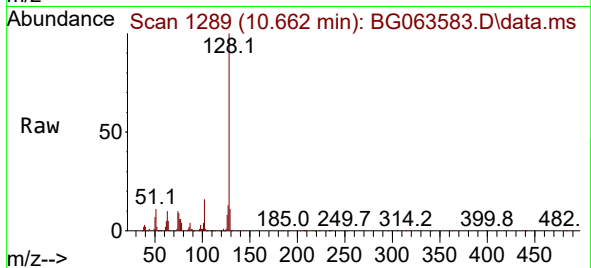
Tgt Ion:128 Resp: 551592

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 16.582 ng

RT: 9.975 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

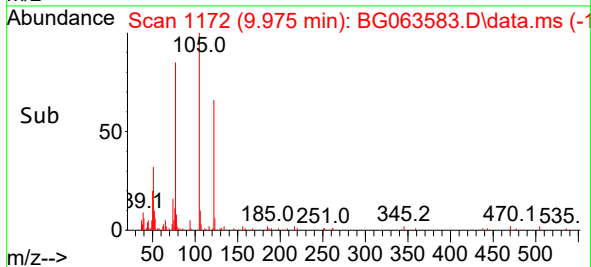
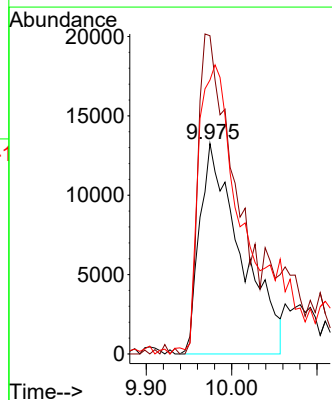
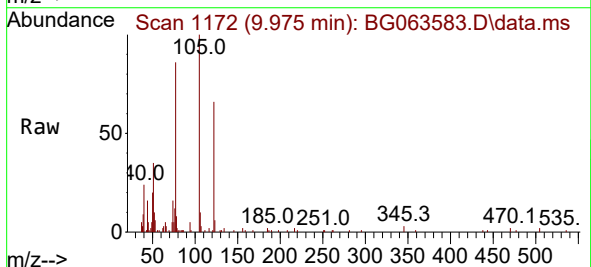
Tgt Ion:122 Resp: 44330

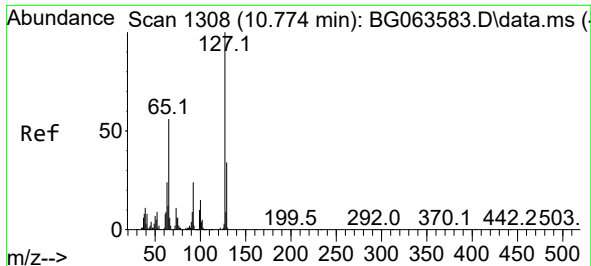
Ion Ratio Lower Upper

122 100

105 151.2 131.2 171.2

77 130.1 110.1 150.1

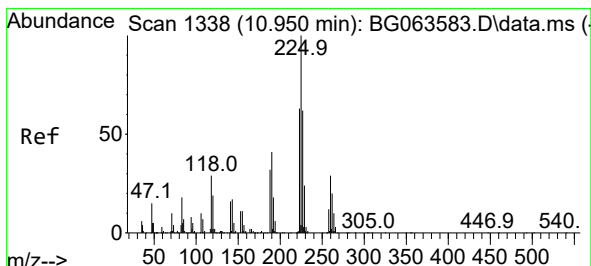
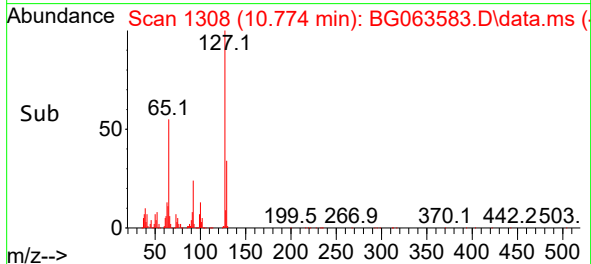
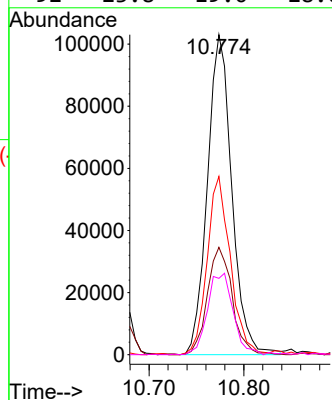
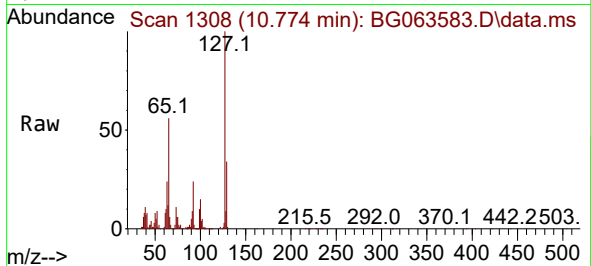




#33
4-Chloroaniline
Concen: 38.043 ng
RT: 10.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

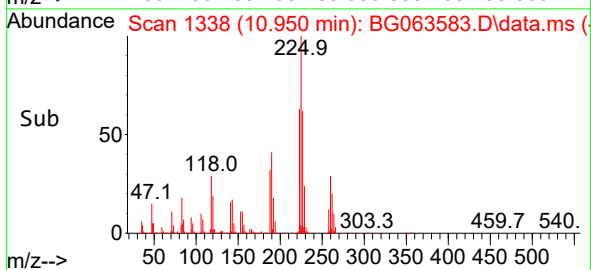
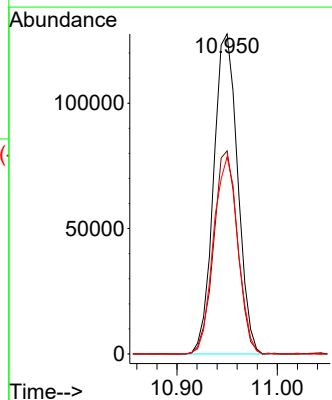
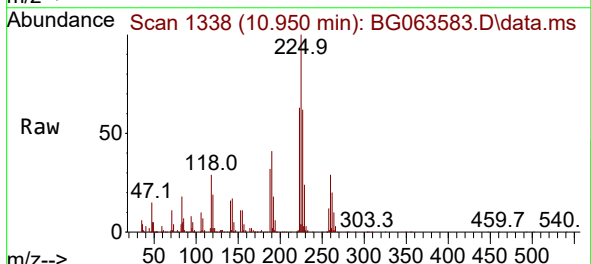
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

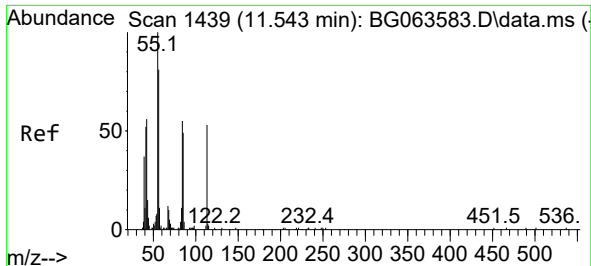
Tgt Ion:	127	Resp:	184826
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	55.7	44.6	66.8
92	23.8	19.0	28.6



#34
Hexachlorobutadiene
Concen: 45.266 ng
RT: 10.950 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:	225	Resp:	212311
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	61.5	49.2	73.8

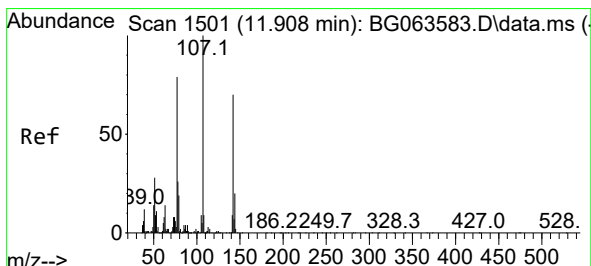
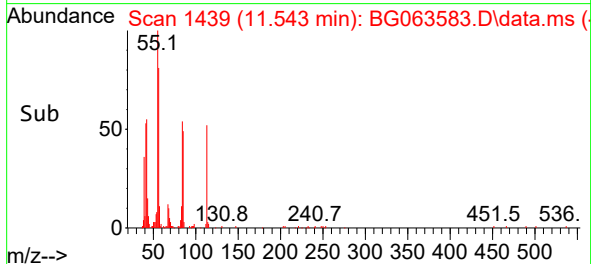
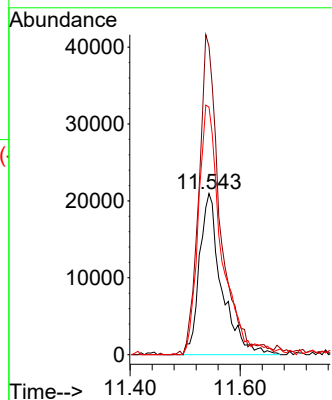
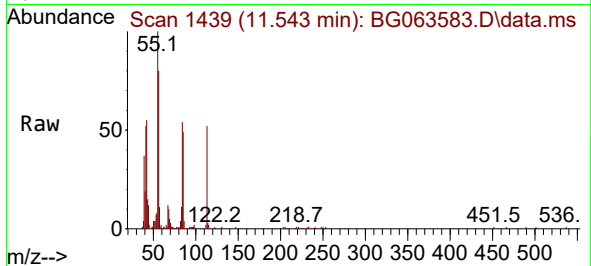




#35
Caprolactam
Concen: 39.602 ng
RT: 11.543 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

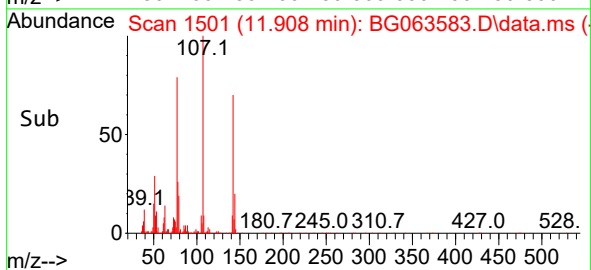
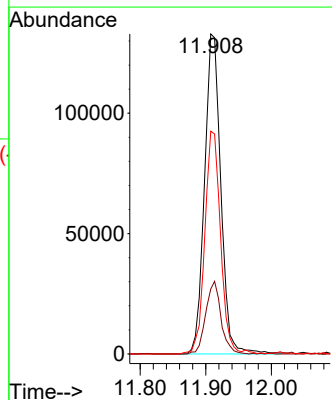
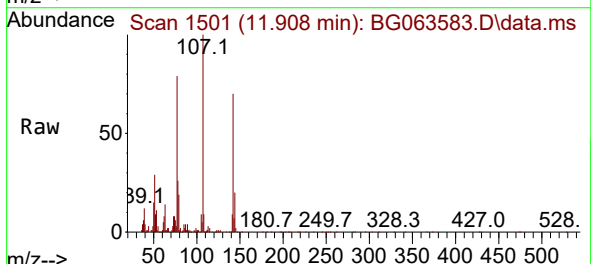
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

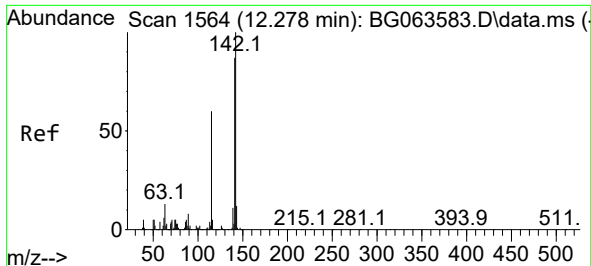
Tgt Ion:113 Resp: 58600
Ion Ratio Lower Upper
113 100
55 191.4 171.4 211.4
56 153.6 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 43.144 ng
RT: 11.908 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:107 Resp: 230310
Ion Ratio Lower Upper
107 100
144 20.3 16.2 24.4
142 69.6 55.7 83.5





#37

2-Methylnaphthalene

Concen: 41.389 ng

RT: 12.278 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

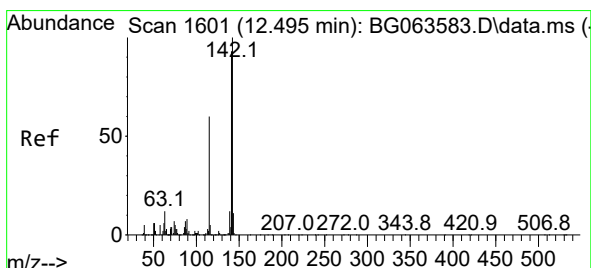
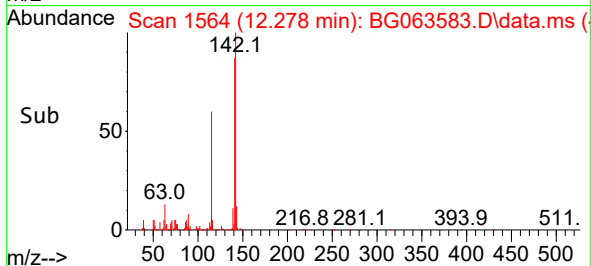
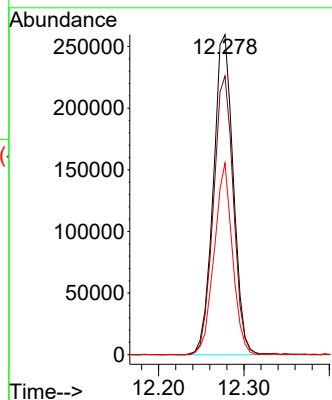
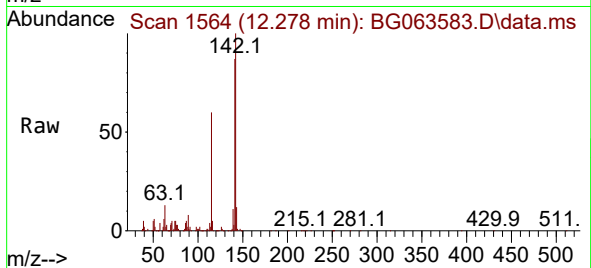
Tgt Ion:142 Resp: 422675

Ion Ratio Lower Upper

142 100

141 87.1 69.7 104.5

115 59.9 47.9 71.9



#38

1-Methylnaphthalene

Concen: 42.323 ng

RT: 12.495 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

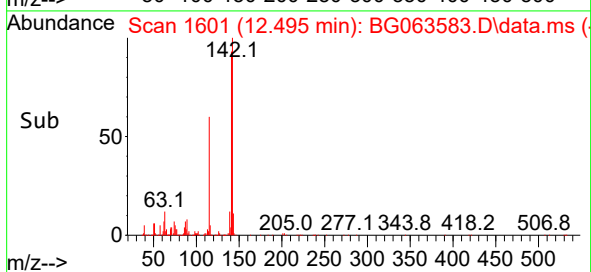
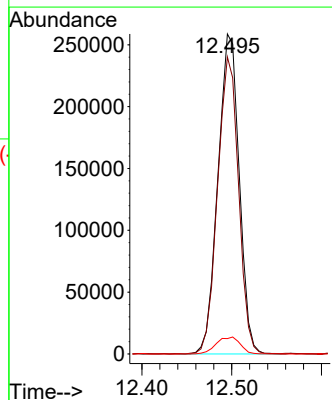
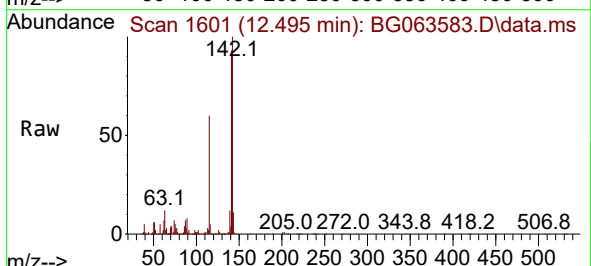
Tgt Ion:142 Resp: 425427

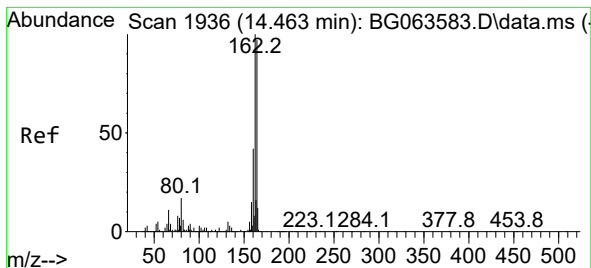
Ion Ratio Lower Upper

142 100

141 92.8 74.2 111.4

116 4.8 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

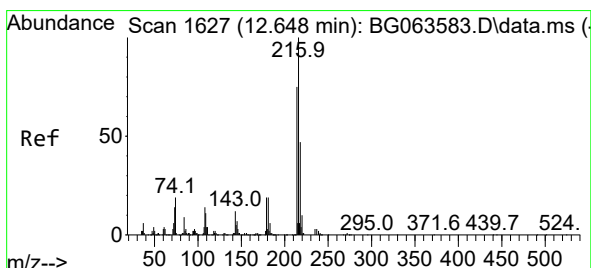
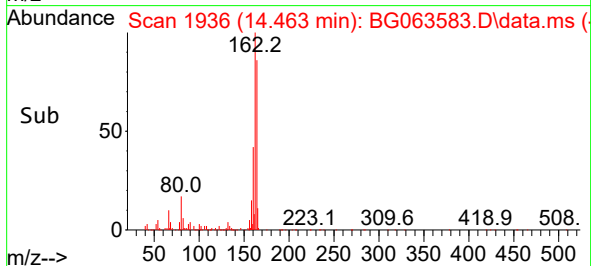
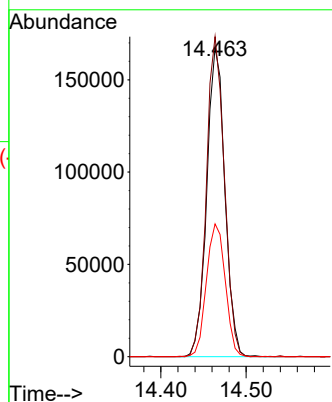
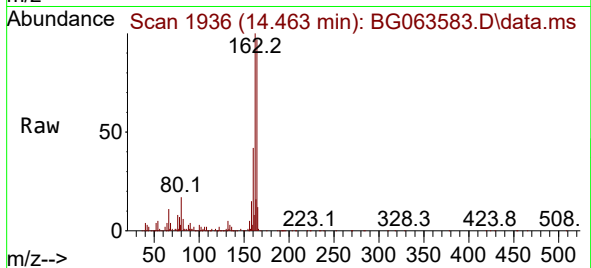
Tgt Ion:164 Resp: 247459

Ion Ratio Lower Upper

164 100

162 103.5 82.8 124.2

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.130 ng

RT: 12.648 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Tgt Ion:216 Resp: 374629

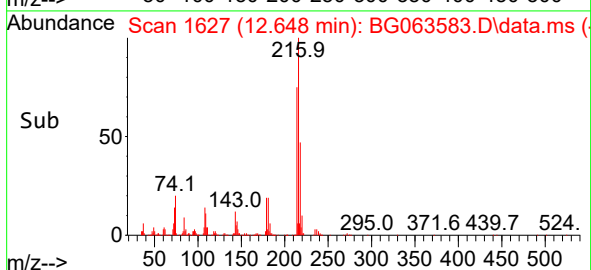
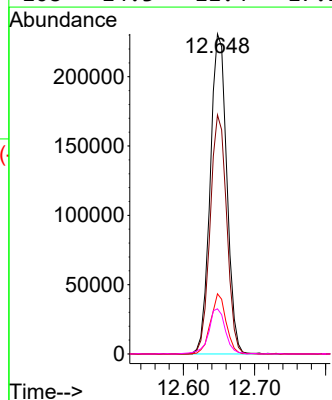
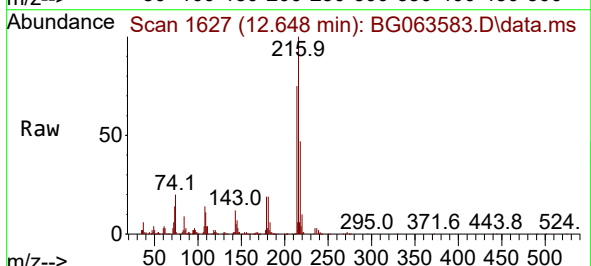
Ion Ratio Lower Upper

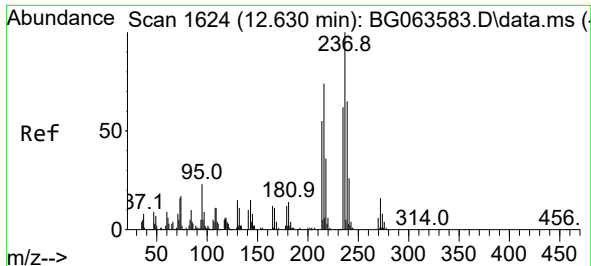
216 100

214 74.5 59.6 89.4

179 17.5 14.0 21.0

108 14.3 11.4 17.2

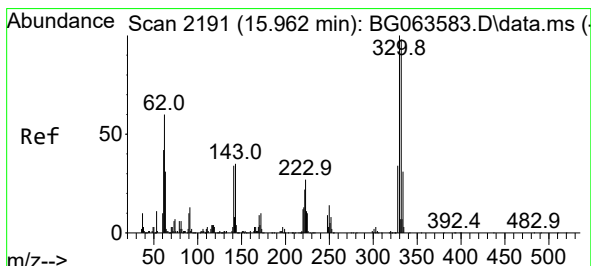
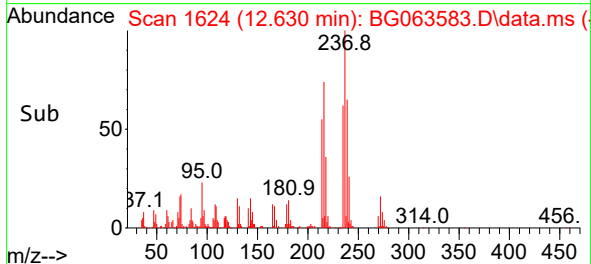
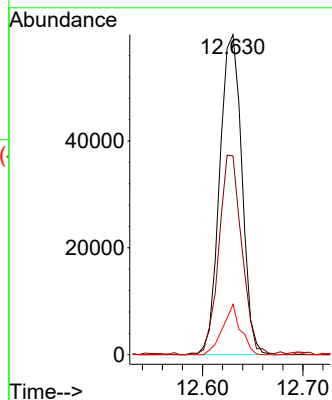
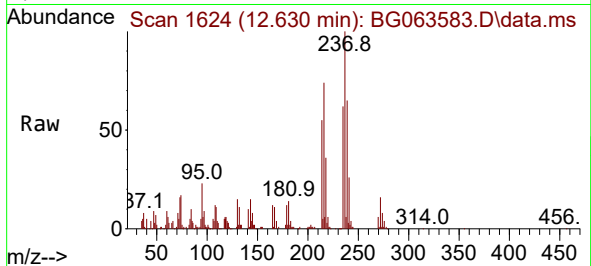




#41
Hexachlorocyclopentadiene
Concen: 31.792 ng
RT: 12.630 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

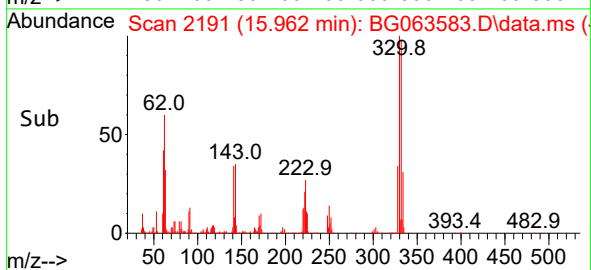
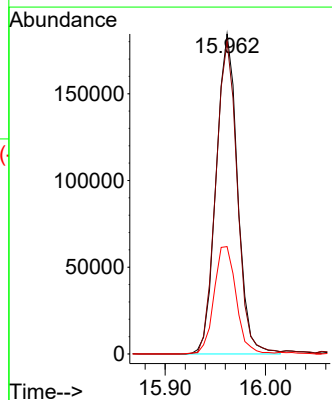
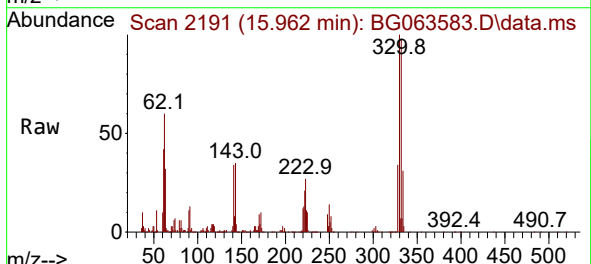
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

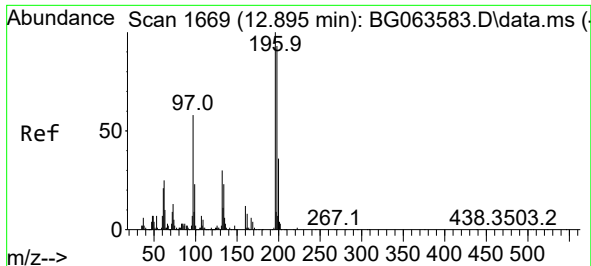
Tgt Ion:237 Resp: 91855
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 15.8 0.0 35.8



#42
2,4,6-Tribromophenol
Concen: 64.962 ng
RT: 15.962 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:330 Resp: 273064
Ion Ratio Lower Upper
330 100
332 99.0 79.2 118.8
141 34.8 27.8 41.8

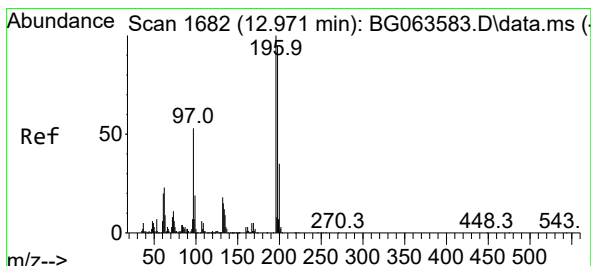
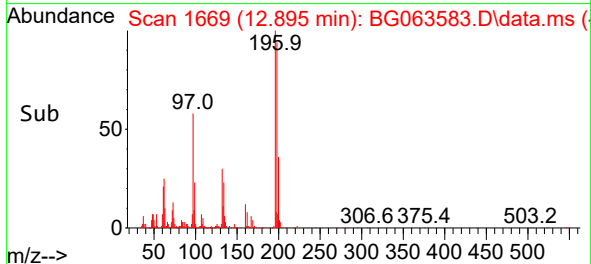
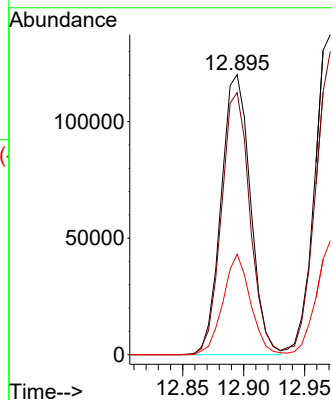
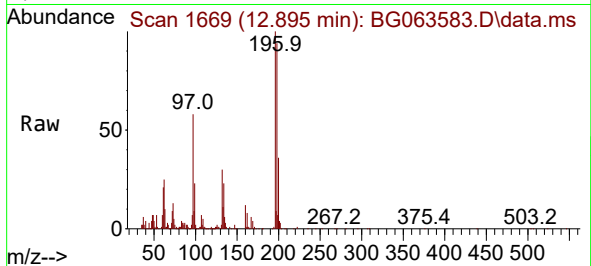




#43
2,4,6-Trichlorophenol
Concen: 37.700 ng
RT: 12.895 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

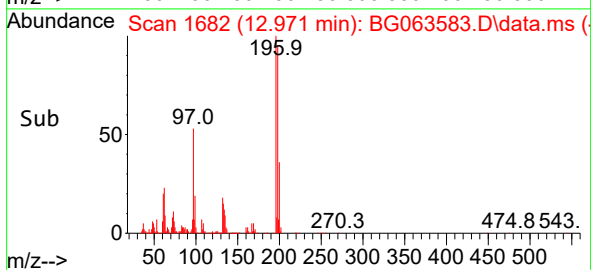
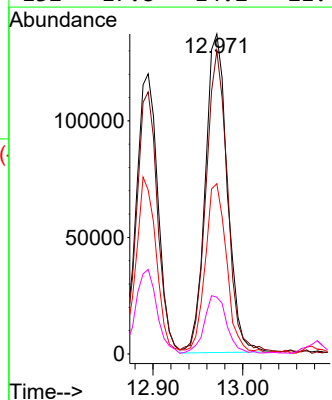
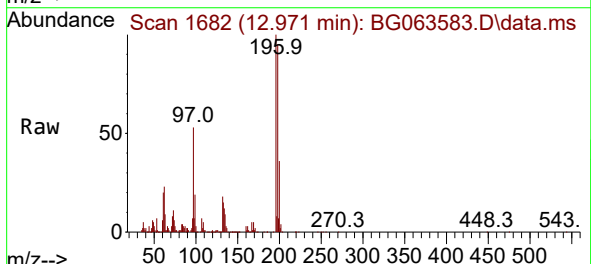
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

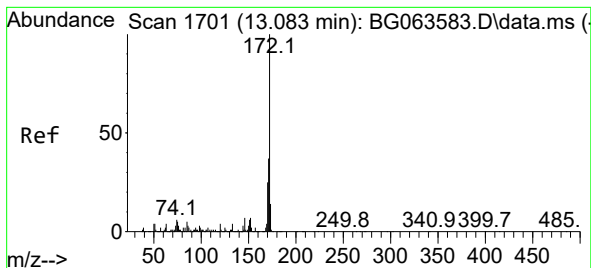
Tgt Ion:196 Resp: 200707
Ion Ratio Lower Upper
196 100
198 93.5 74.8 112.2
200 35.9 28.7 43.1



#44
2,4,5-Trichlorophenol
Concen: 39.857 ng
RT: 12.971 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:196 Resp: 233303
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.8
97 53.2 42.6 63.8
132 17.8 14.2 21.4

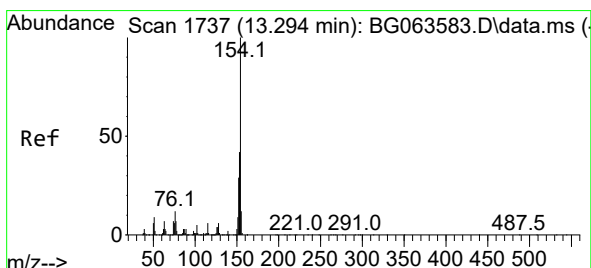
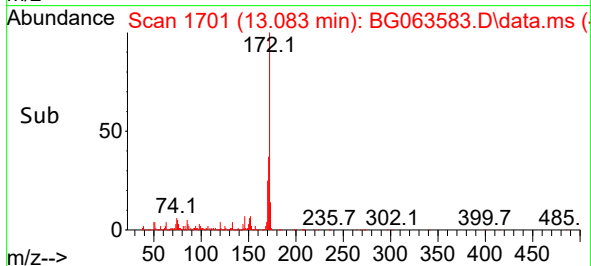
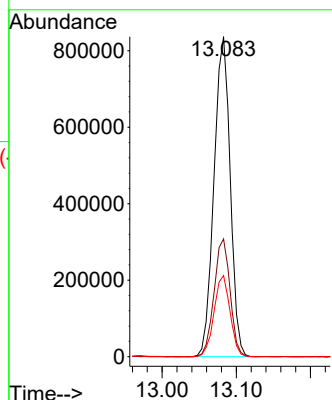
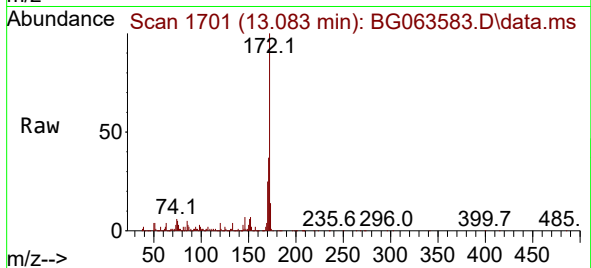




#45
2-Fluorobiphenyl
Concen: 75.942 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

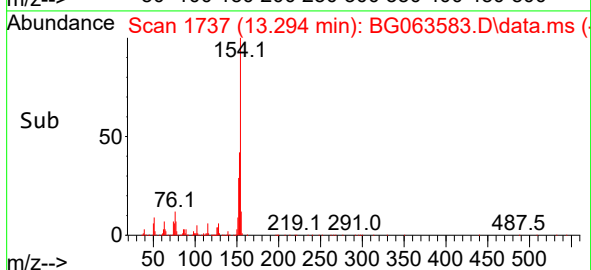
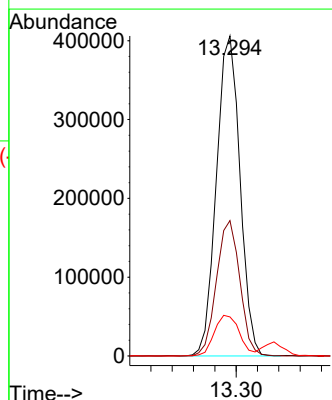
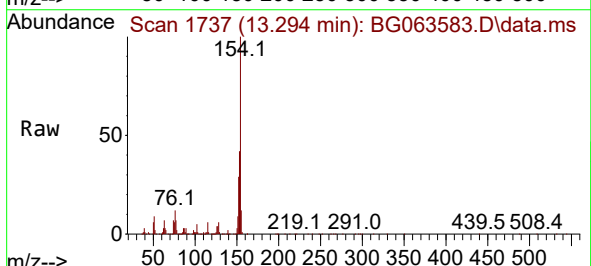
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

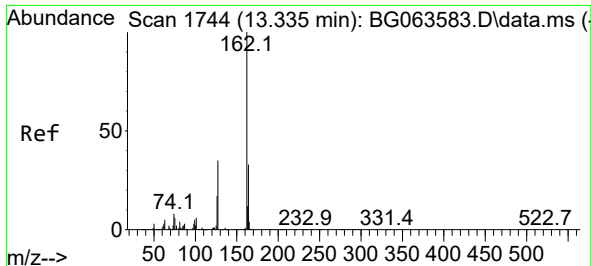
Tgt Ion:172 Resp: 1268810
Ion Ratio Lower Upper
172 100
171 36.8 29.4 44.2
170 25.4 20.3 30.5



#46
1,1'-Biphenyl
Concen: 37.036 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:154 Resp: 622038
Ion Ratio Lower Upper
154 100
153 42.3 22.3 62.3
76 12.2 0.0 32.2

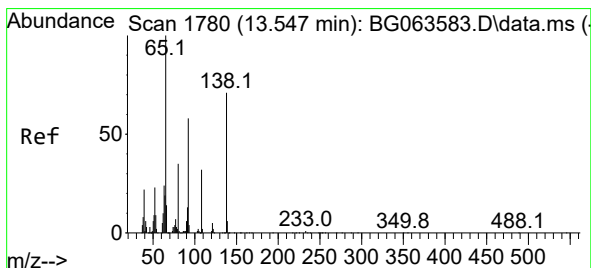
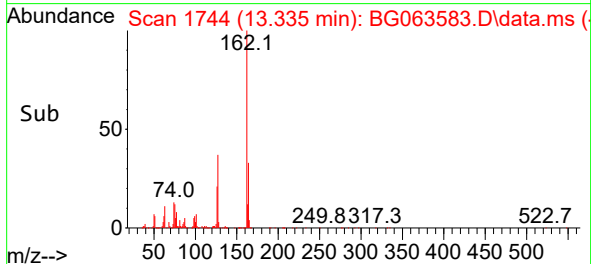
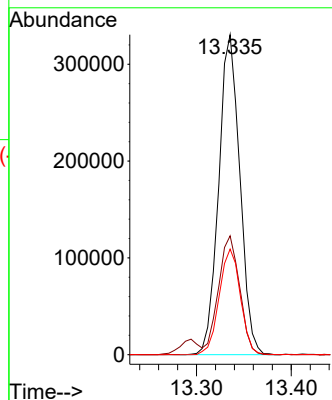
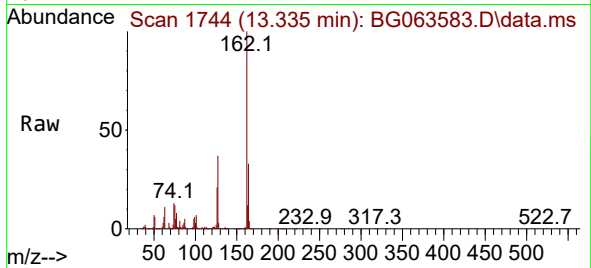




#47
2-Chloronaphthalene
Concen: 36.473 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

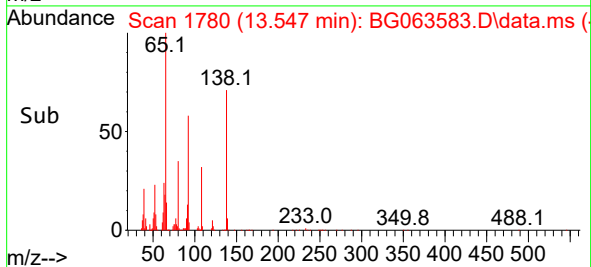
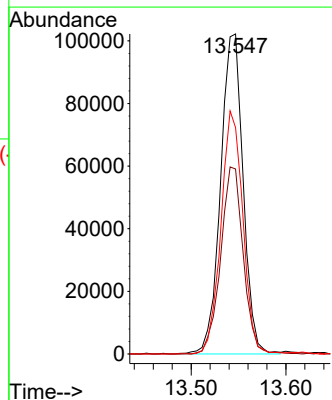
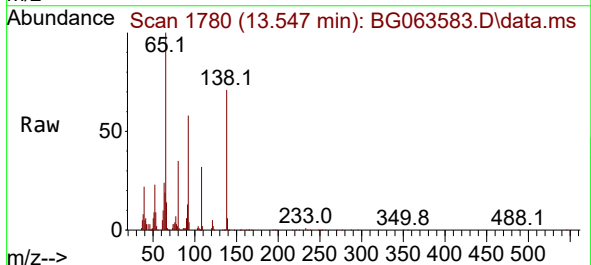
Instrument :
BNA_G
ClientSampleId :
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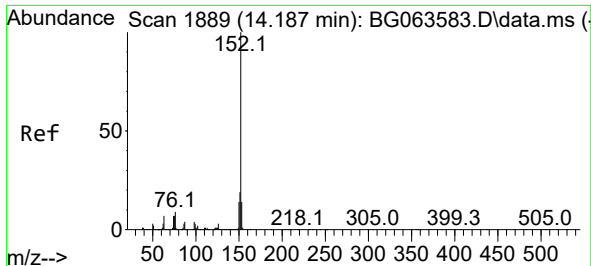
Tgt Ion:162 Resp: 513028
Ion Ratio Lower Upper
162 100
127 37.1 29.7 44.5
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 34.187 ng
RT: 13.547 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion: 65 Resp: 168783
Ion Ratio Lower Upper
65 100
92 57.8 46.2 69.4
138 70.8 56.6 85.0

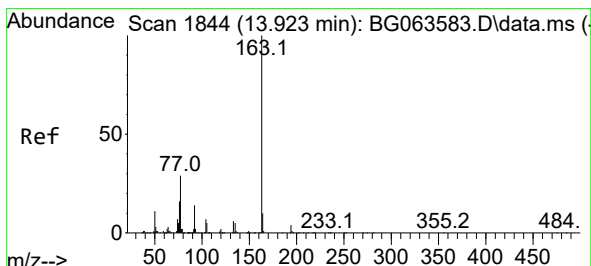
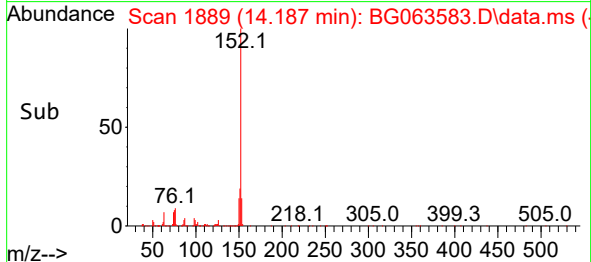
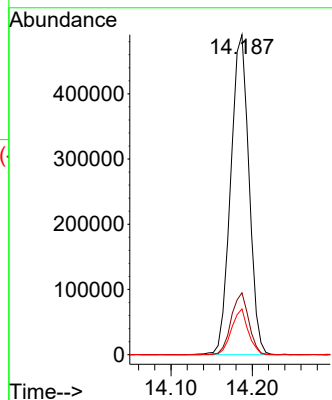
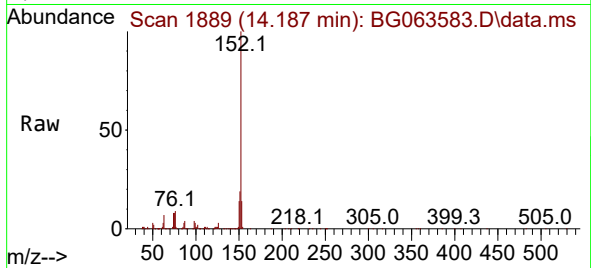




#49
Acenaphthylene
Concen: 38.549 ng
RT: 14.187 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

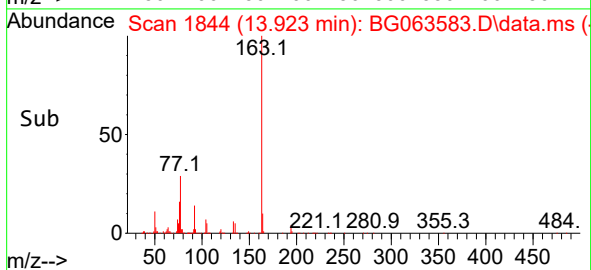
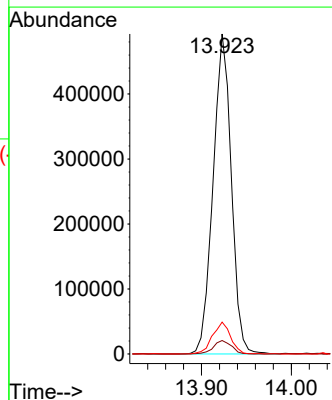
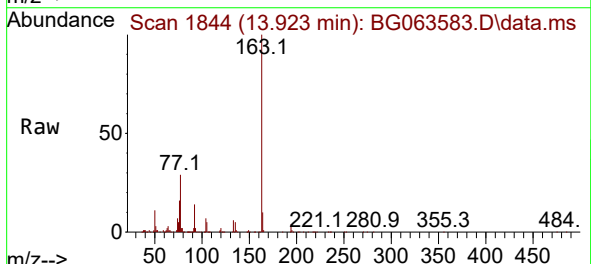
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

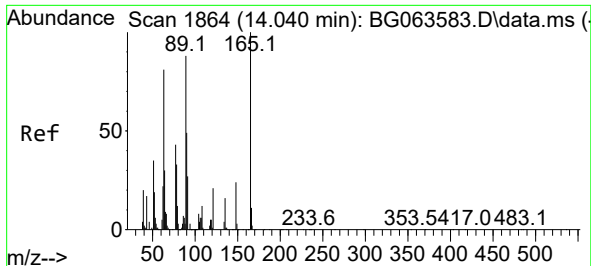
Tgt Ion:152 Resp: 765487
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 14.3 11.4 17.2



#50
Dimethylphthalate
Concen: 39.408 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:163 Resp: 695022
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 7.9 11.9

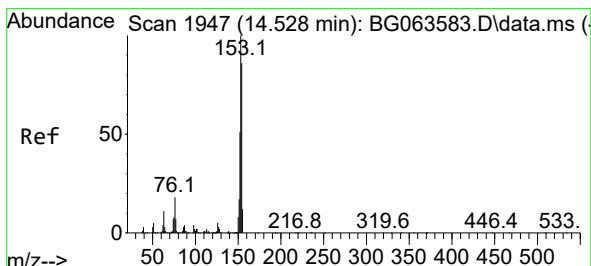
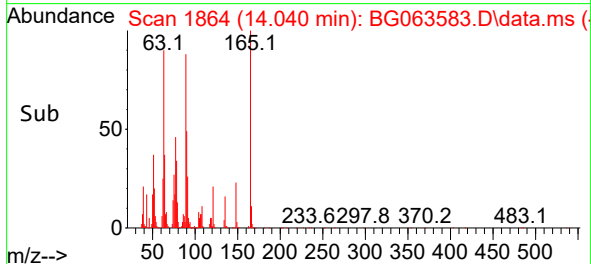
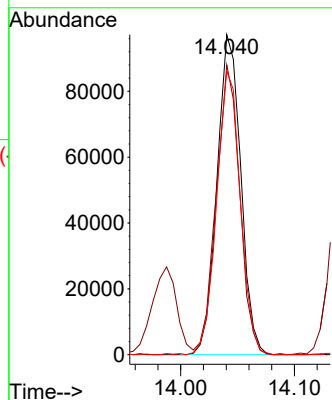
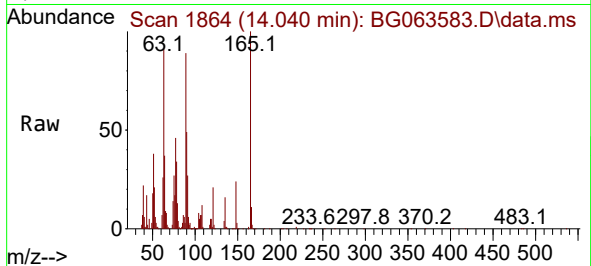




#51
2,6-Dinitrotoluene
Concen: 37.454 ng
RT: 14.040 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

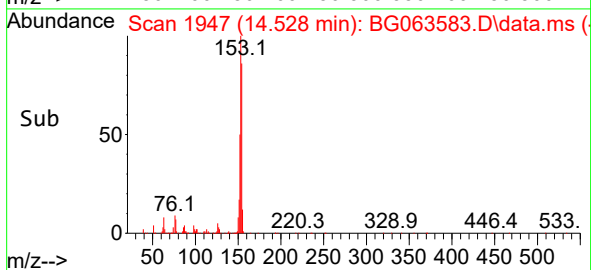
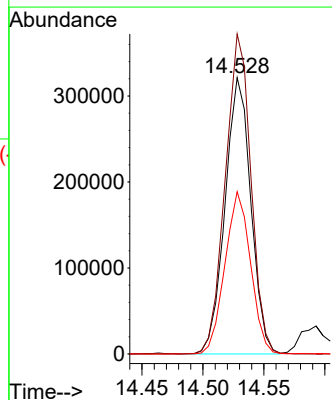
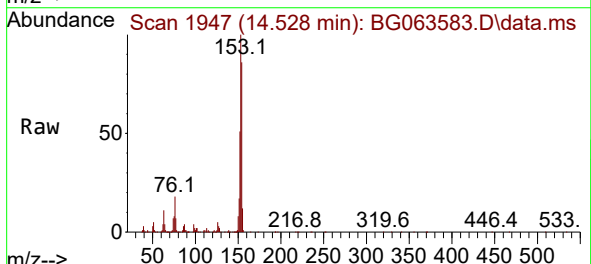
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

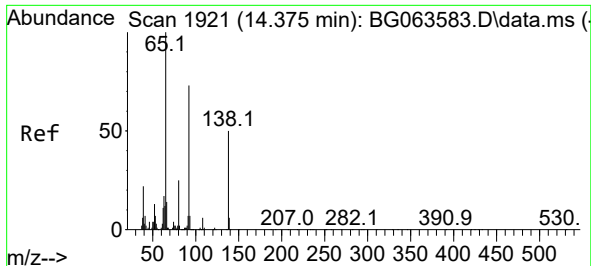
Tgt Ion:165 Resp: 141036
Ion Ratio Lower Upper
165 100
63 90.6 72.5 108.7
89 88.6 70.9 106.3



#52
Acenaphthene
Concen: 38.541 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:154 Resp: 473818
Ion Ratio Lower Upper
154 100
153 115.8 92.6 139.0
152 58.7 47.0 70.4

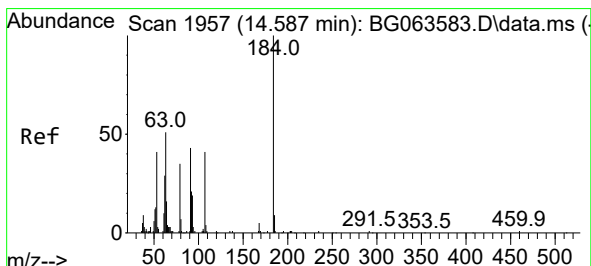
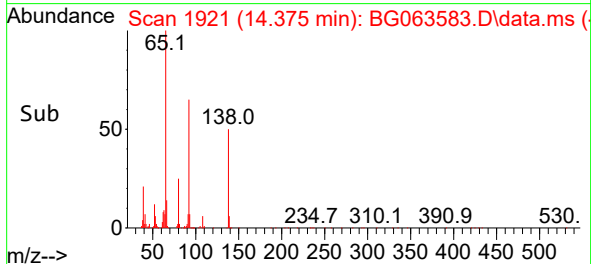
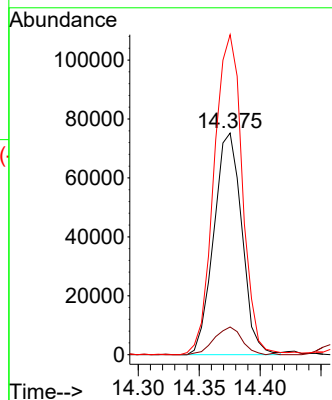
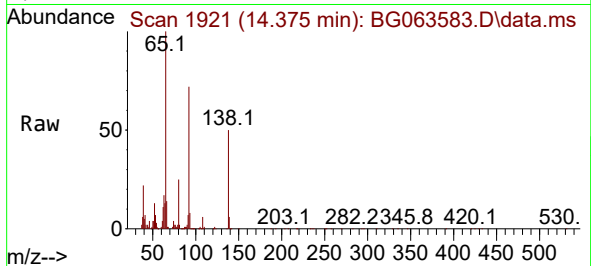




#53
3-Nitroaniline
Concen: 33.665 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

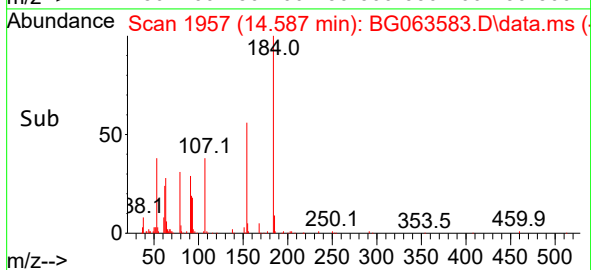
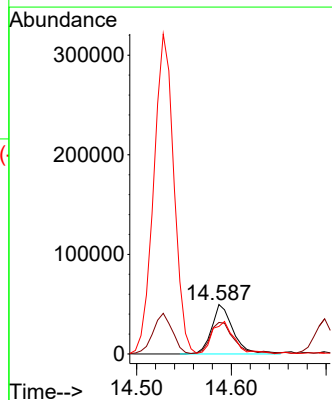
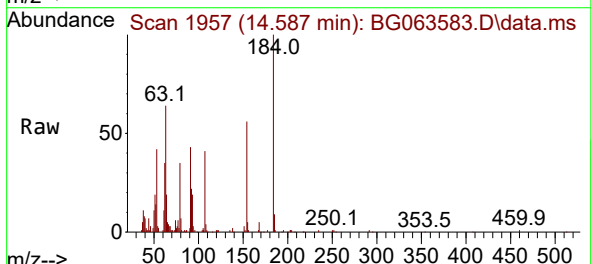
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

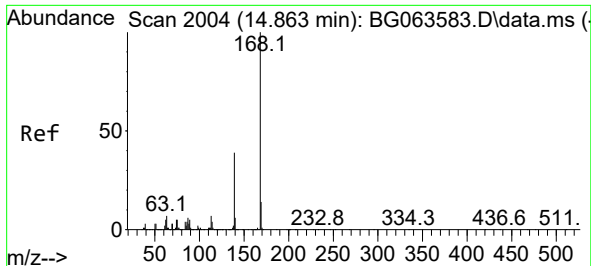
Tgt Ion:138 Resp: 120356
Ion Ratio Lower Upper
138 100
108 12.5 10.0 15.0
92 144.4 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 33.876 ng
RT: 14.587 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:184 Resp: 77799
Ion Ratio Lower Upper
184 100
63 63.9 51.1 76.7
154 55.7 44.6 66.8

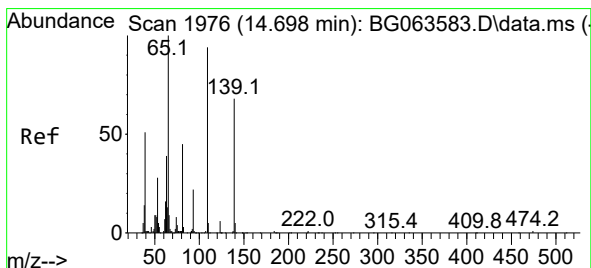
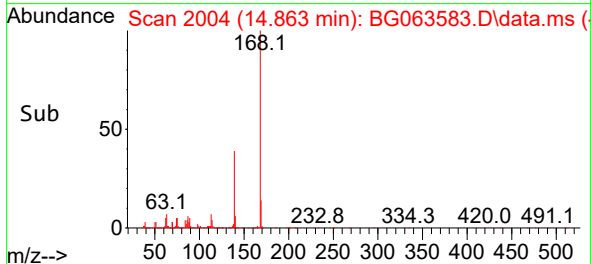
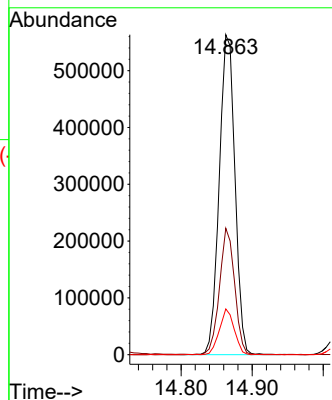
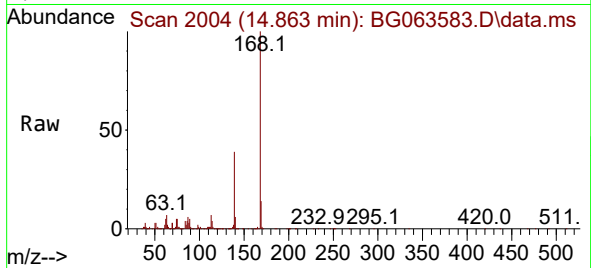




#55
Dibenzenofuran
Concen: 39.698 ng
RT: 14.863 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

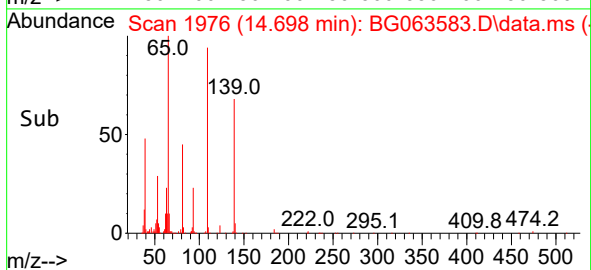
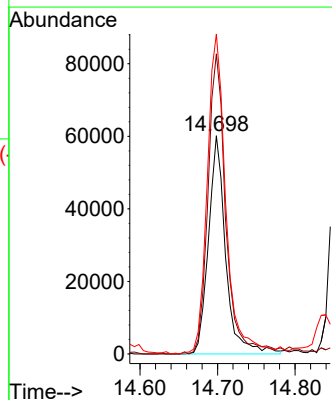
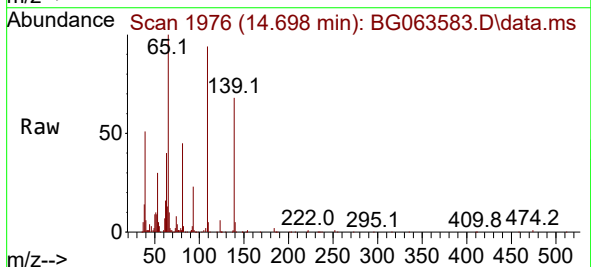
Instrument :
BNA_G
ClientSampleId :
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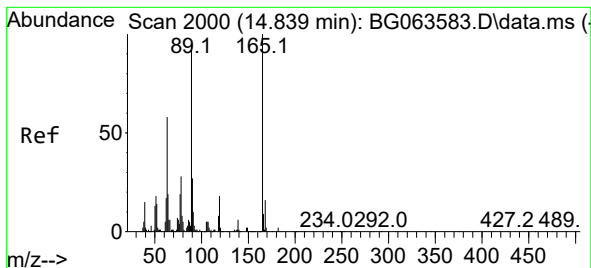
Tgt Ion:168 Resp: 860521
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 14.3 11.4 17.2



#56
4-Nitrophenol
Concen: 34.282 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:139 Resp: 92791
Ion Ratio Lower Upper
139 100
109 137.6 117.6 157.6
65 146.6 126.6 166.6

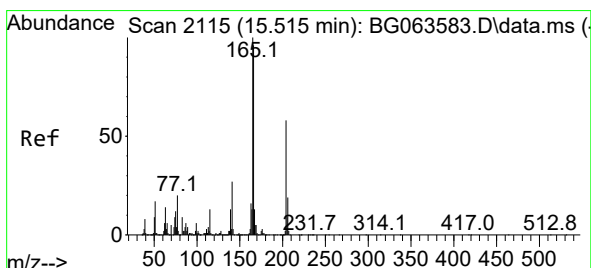
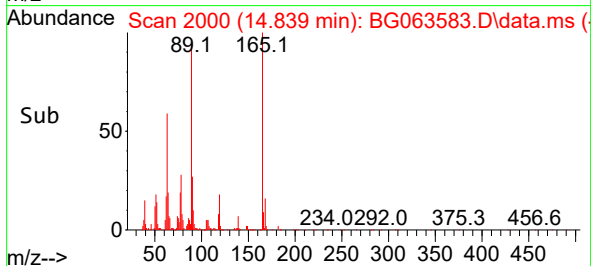
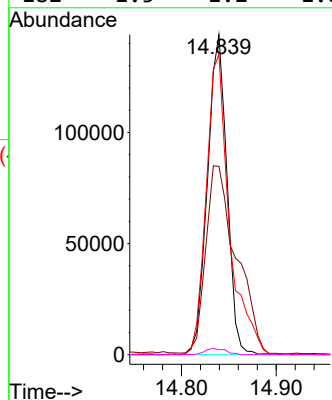
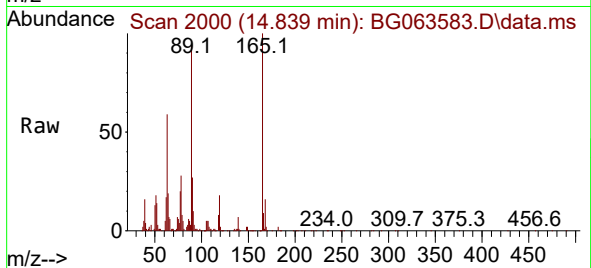




#57
2,4-Dinitrotoluene
Concen: 38.088 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

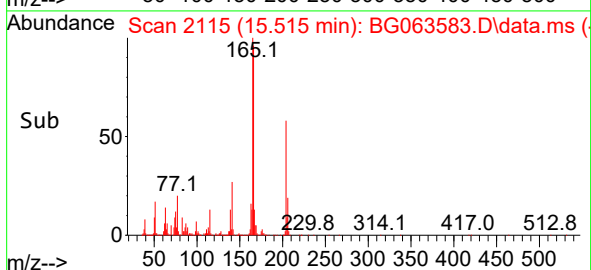
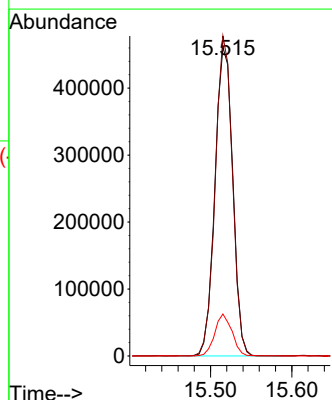
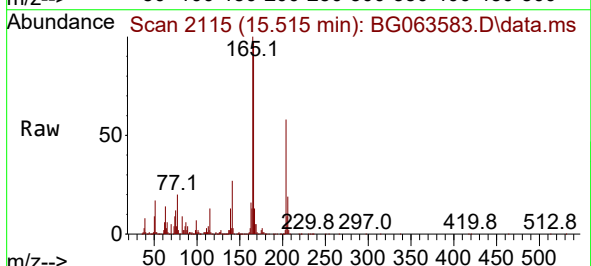
Instrument :
BNA_G
ClientSampleId :
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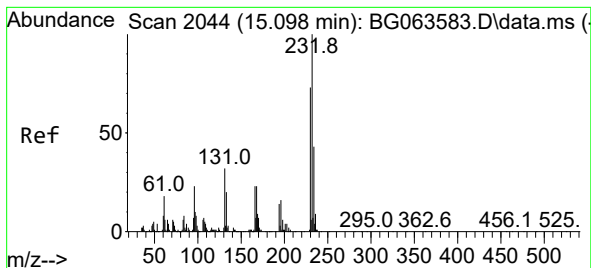
Tgt Ion:165 Resp: 205131
Ion Ratio Lower Upper
165 100
63 58.9 47.1 70.7
89 93.9 75.1 112.7
182 1.5 1.2 1.8



#58
Fluorene
Concen: 41.066 ng
RT: 15.515 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:166 Resp: 705428
Ion Ratio Lower Upper
166 100
165 103.6 82.9 124.3
167 13.6 10.9 16.3

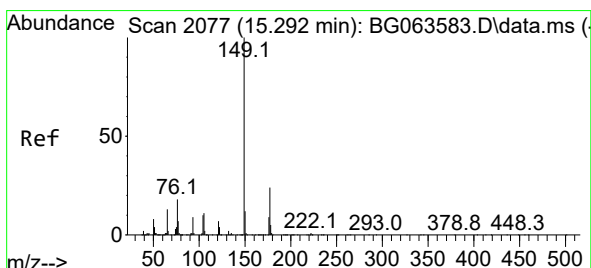
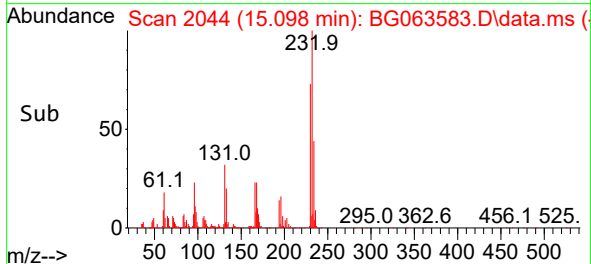
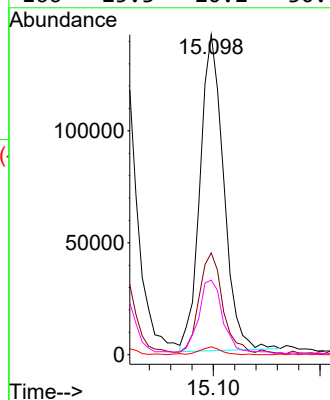
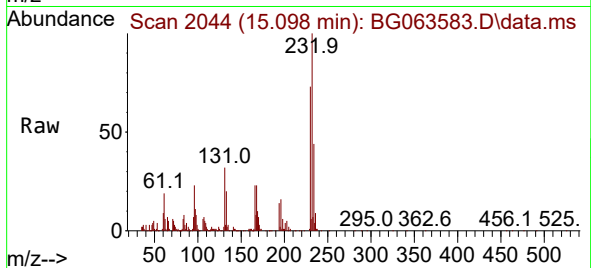




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.683 ng
RT: 15.098 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

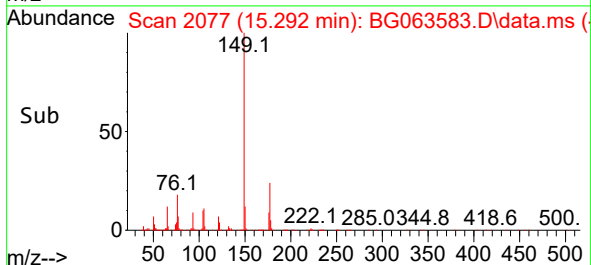
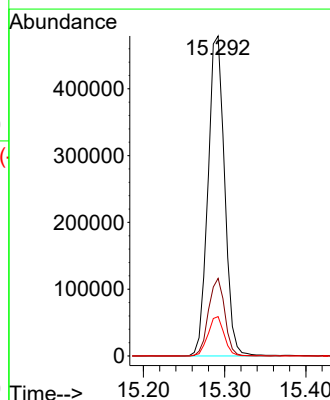
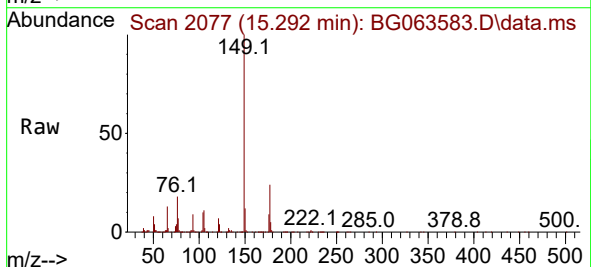
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

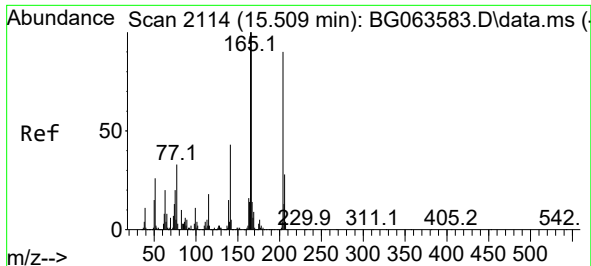
Tgt Ion:232 Resp: 217296
Ion Ratio Lower Upper
232 100
131 31.3 25.0 37.6
130 2.3 1.8 2.8
166 25.3 20.2 30.4



#60
Diethylphthalate
Concen: 37.521 ng
RT: 15.292 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:149 Resp: 679467
Ion Ratio Lower Upper
149 100
177 24.2 19.4 29.0
150 12.3 9.8 14.8

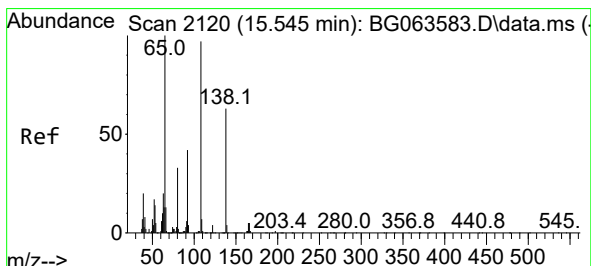
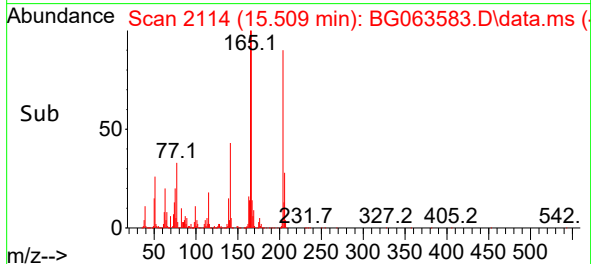
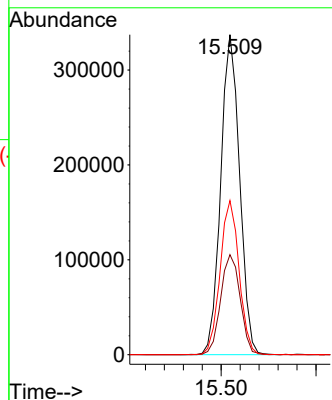
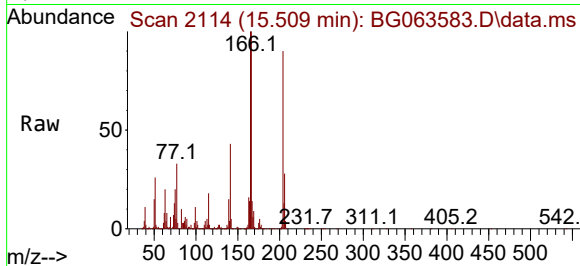




#61
4-Chlorophenyl-phenylether
Concen: 43.762 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

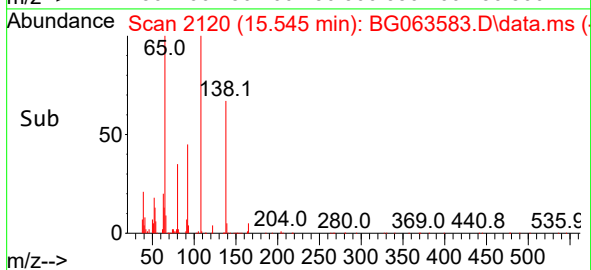
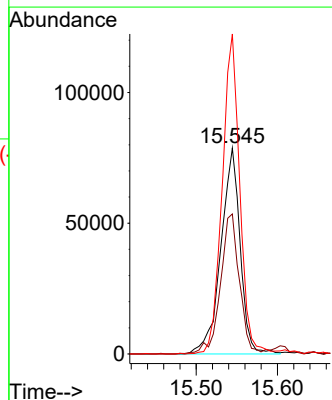
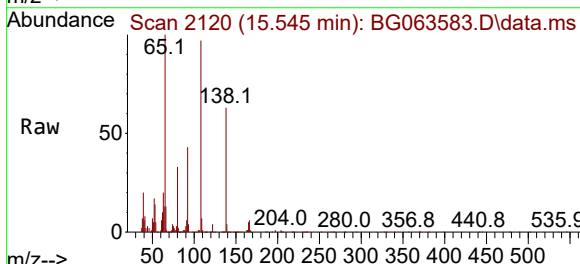
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

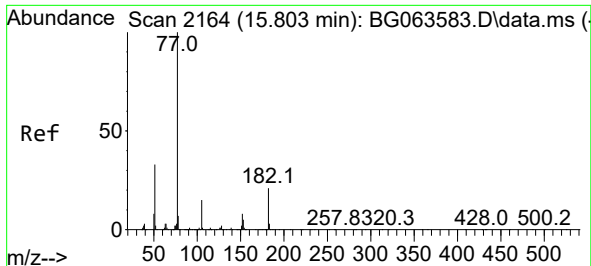
Tgt Ion:204 Resp: 467253
Ion Ratio Lower Upper
204 100
206 31.3 25.0 37.6
141 48.2 38.6 57.8



#62
4-Nitroaniline
Concen: 32.978 ng
RT: 15.545 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:138 Resp: 130079
Ion Ratio Lower Upper
138 100
92 68.0 48.0 88.0
108 155.4 135.4 175.4

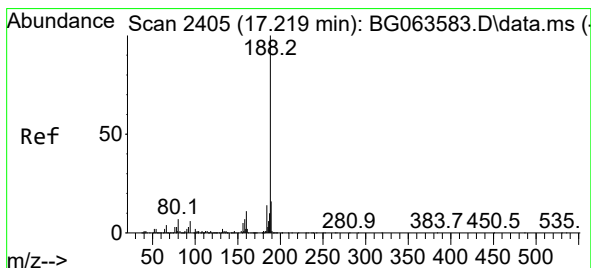
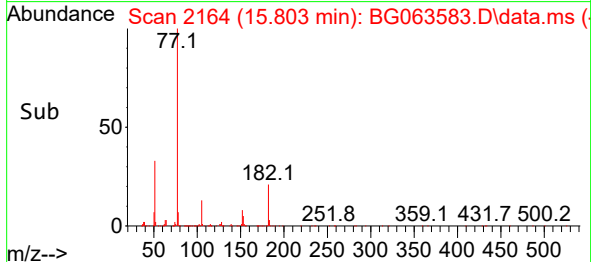
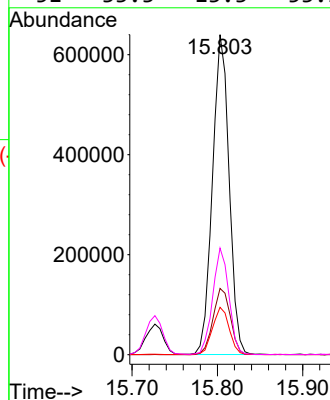
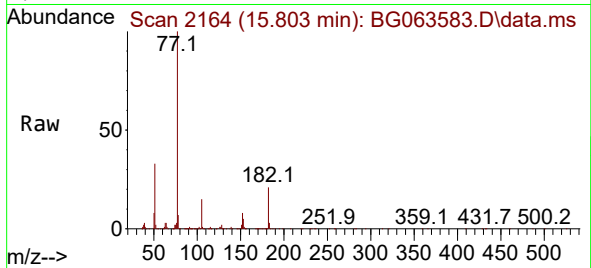




#63
Azobenzene
Concen: 46.371 ng
RT: 15.803 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

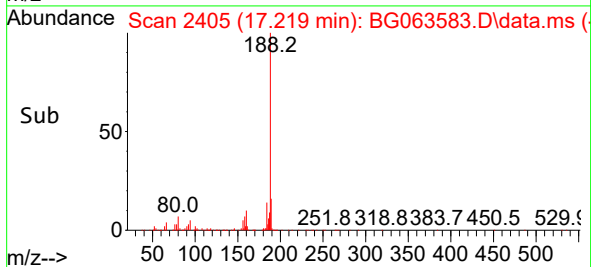
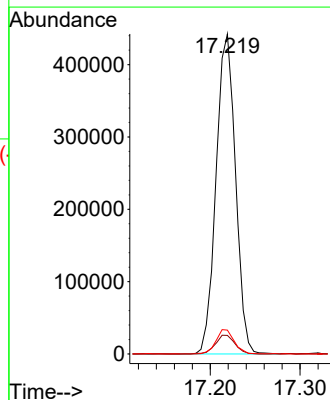
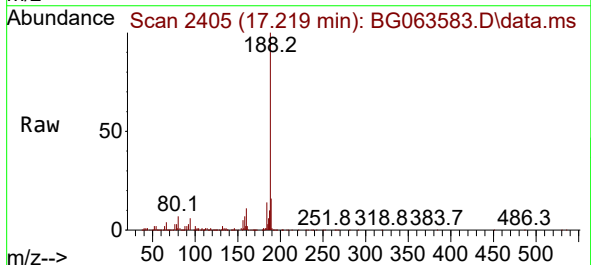
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

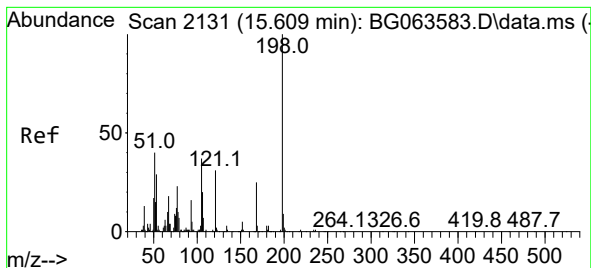
Tgt Ion: 77 Resp: 868553
Ion Ratio Lower Upper
77 100
182 20.7 0.7 40.7
105 14.8 0.0 34.8
51 33.3 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:188 Resp: 664474
Ion Ratio Lower Upper
188 100
94 5.8 4.6 7.0
80 7.5 6.0 9.0

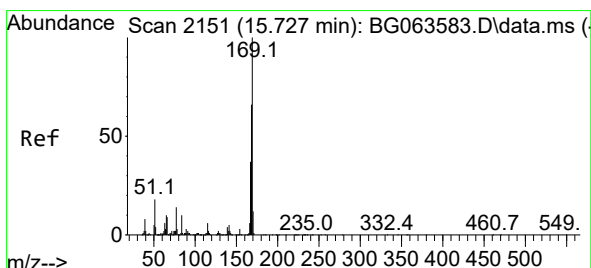
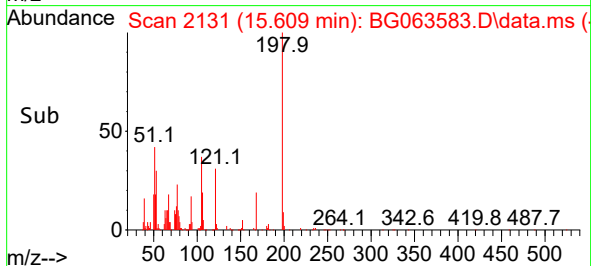
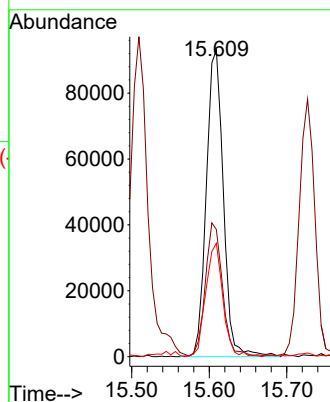
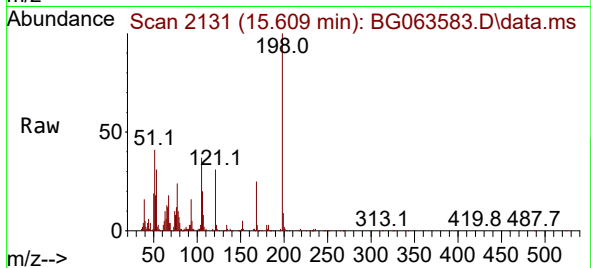




#65
4,6-Dinitro-2-methylphenol
Concen: 33.249 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

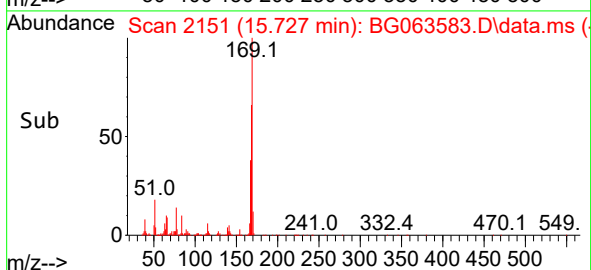
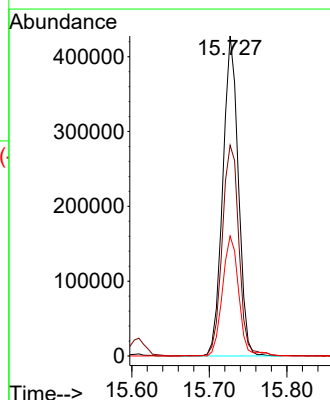
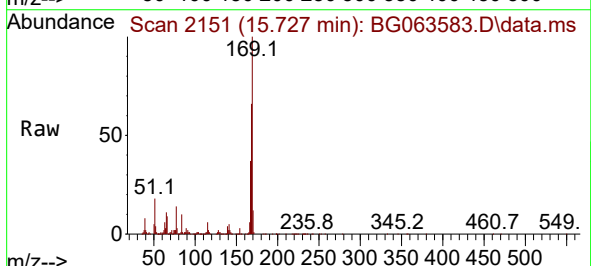
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

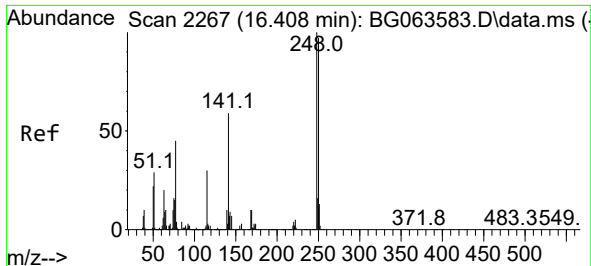
Tgt Ion:198 Resp: 142045
Ion Ratio Lower Upper
198 100
51 41.5 21.5 61.5
105 37.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 36.048 ng
RT: 15.727 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:169 Resp: 597560
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 37.5 30.0 45.0

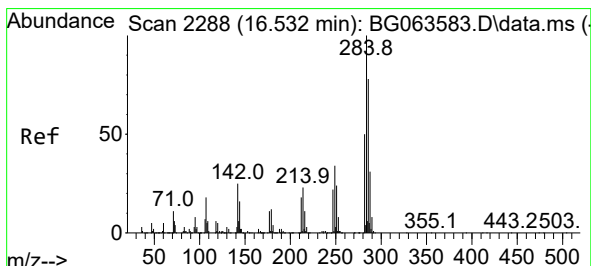
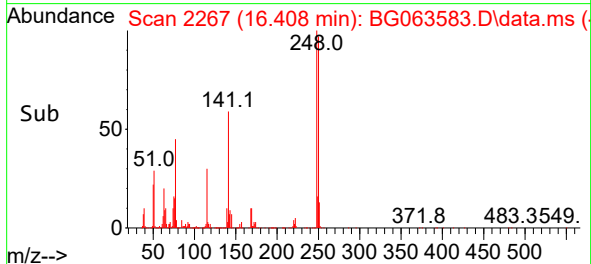
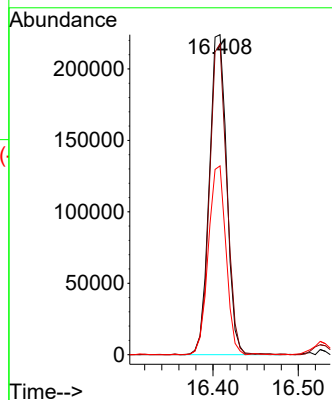
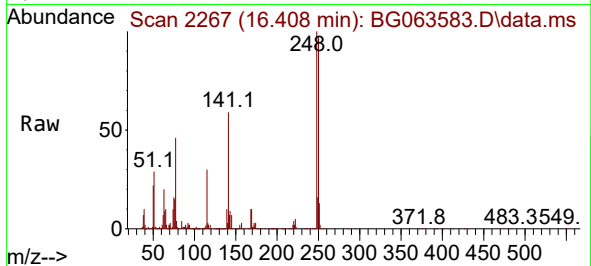




#67
4-Bromophenyl-phenylether
Concen: 38.943 ng
RT: 16.408 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

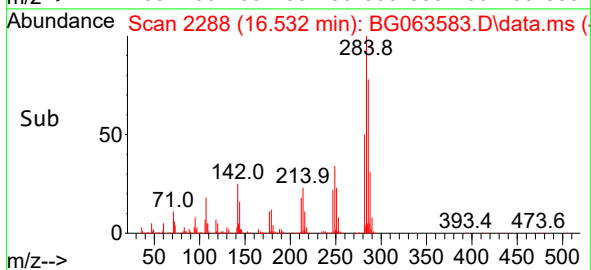
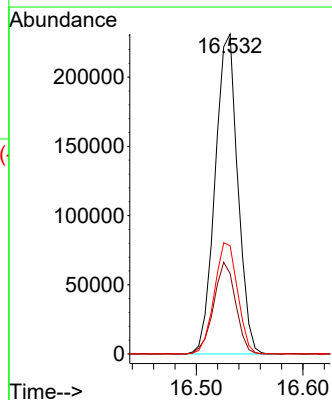
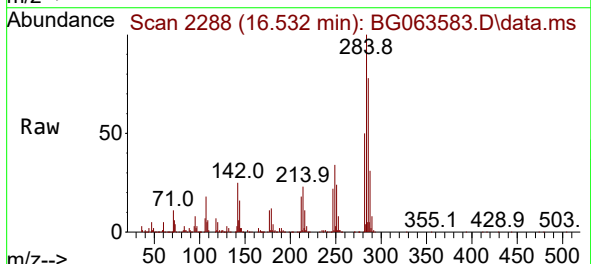
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

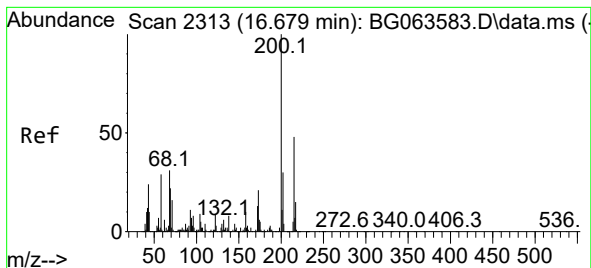
Tgt Ion:248 Resp: 317123
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 59.0 47.2 70.8



#68
Hexachlorobenzene
Concen: 36.066 ng
RT: 16.532 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:284 Resp: 340247
Ion Ratio Lower Upper
284 100
142 25.1 20.1 30.1
249 33.9 27.1 40.7





#69

Atrazine

Concen: 27.015 ng

RT: 16.679 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

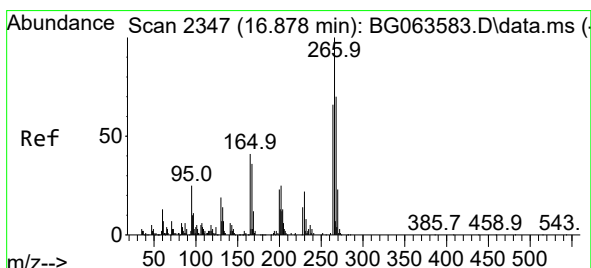
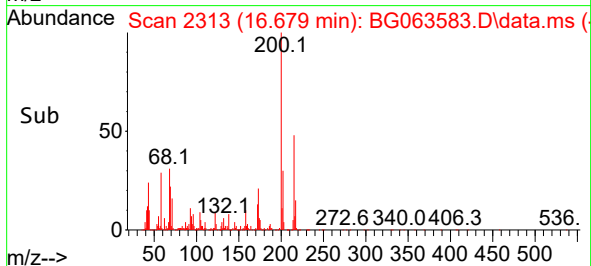
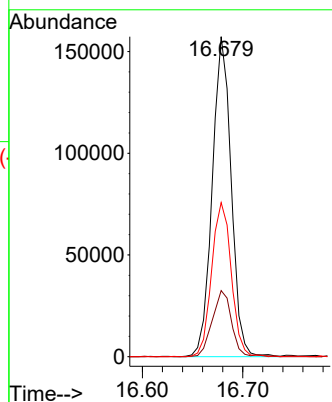
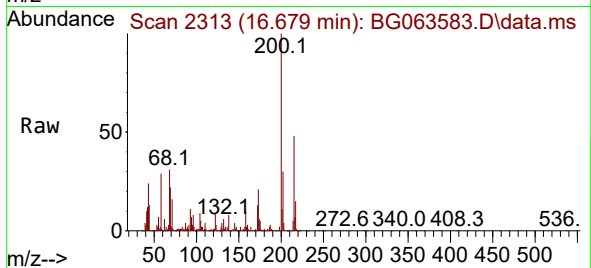
Tgt Ion:200 Resp: 205865

Ion Ratio Lower Upper

200 100

173 20.7 0.7 40.7

215 48.1 28.1 68.1



#70

Pentachlorophenol

Concen: 32.021 ng

RT: 16.878 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

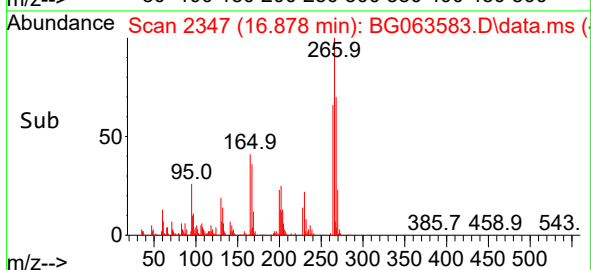
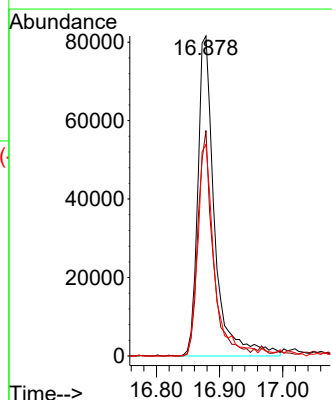
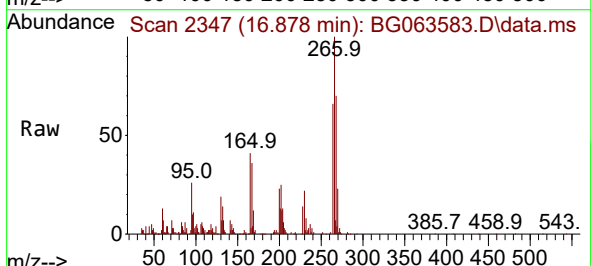
Tgt Ion:266 Resp: 150293

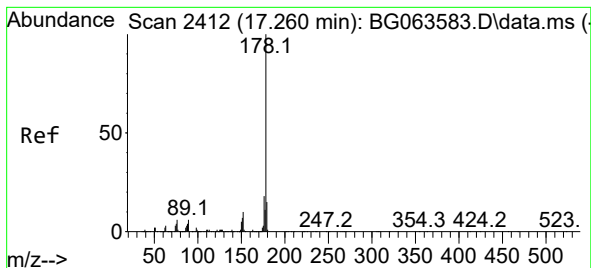
Ion Ratio Lower Upper

266 100

268 74.0 59.2 88.8

264 66.1 52.9 79.3





#71

Phenanthrene

Concen: 38.365 ng

RT: 17.260 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

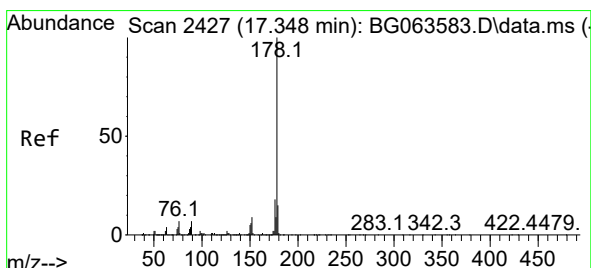
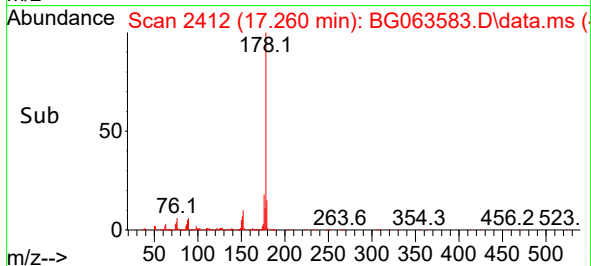
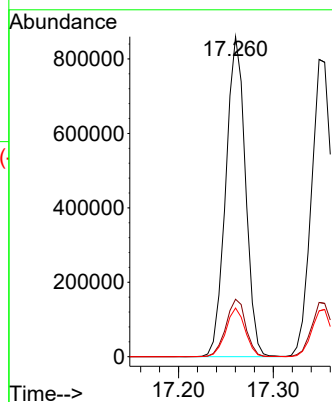
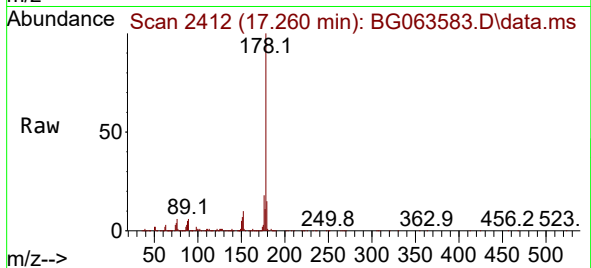
Tgt Ion:178 Resp: 1235812

Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

179 15.2 12.2 18.2



#72

Anthracene

Concen: 38.124 ng

RT: 17.348 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

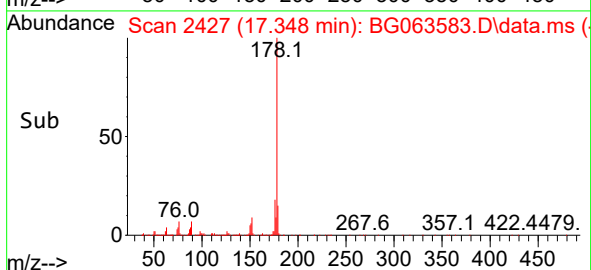
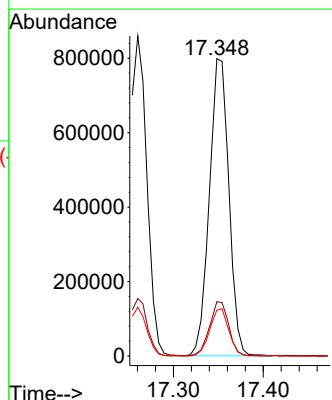
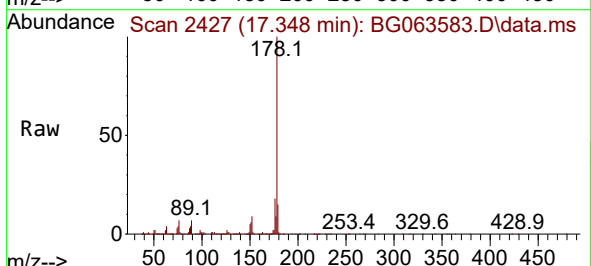
Tgt Ion:178 Resp: 1205329

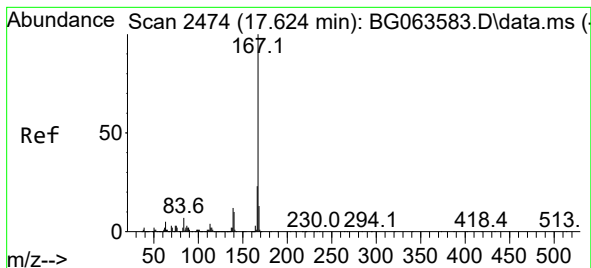
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.4 12.3 18.5





#73

Carbazole

Concen: 34.925 ng

RT: 17.624 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

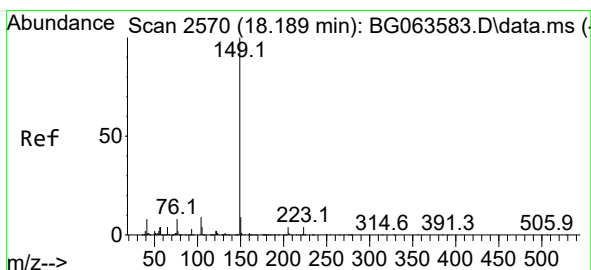
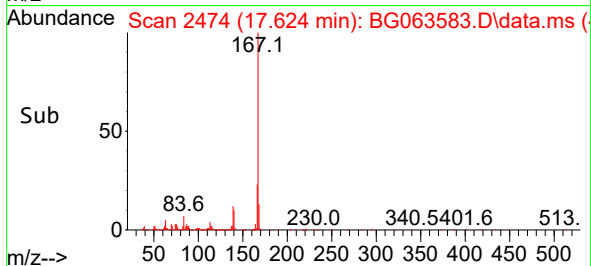
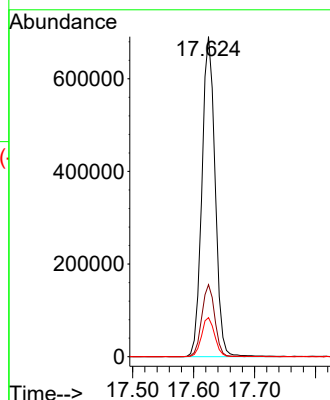
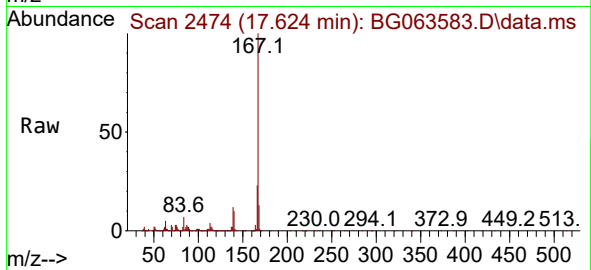
Tgt Ion:167 Resp: 1039446

Ion Ratio Lower Upper

167 100

166 22.5 18.0 27.0

139 12.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 30.763 ng

RT: 18.189 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

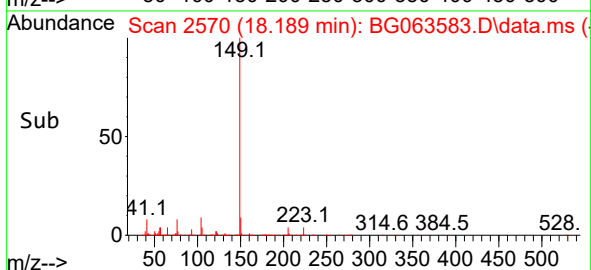
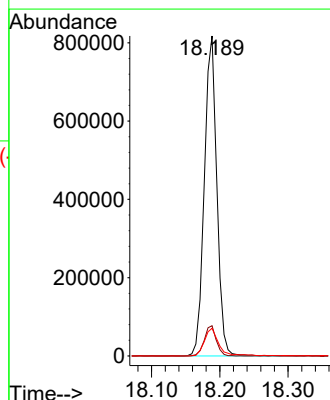
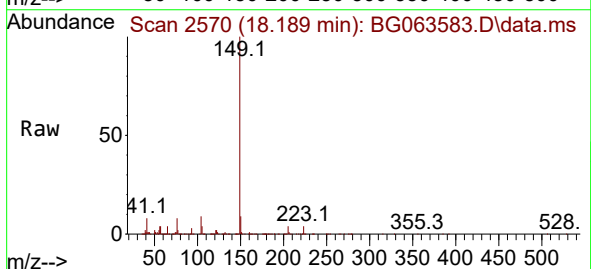
Tgt Ion:149 Resp: 1039531

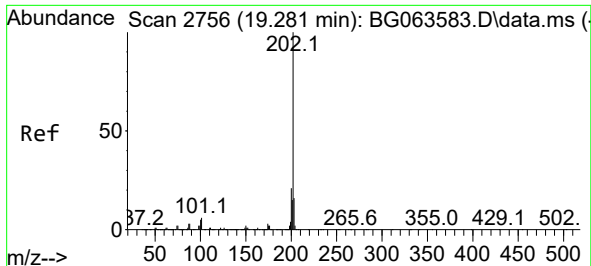
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 8.6 6.9 10.3

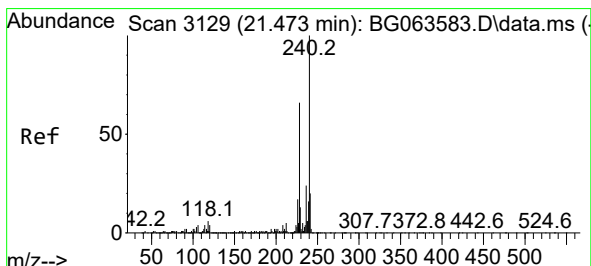
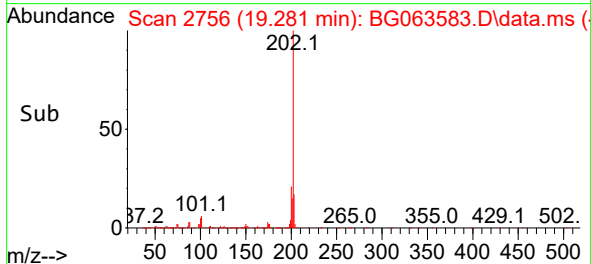
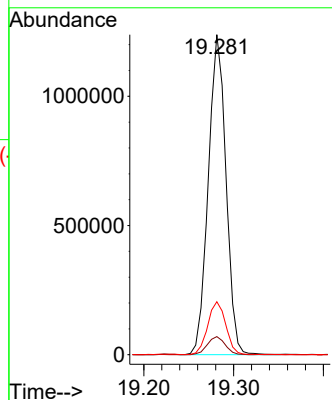
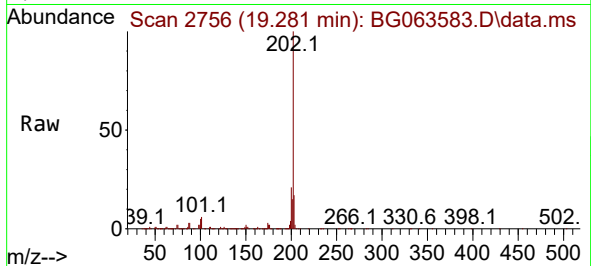




#75
Fluoranthene
Concen: 37.166 ng
RT: 19.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

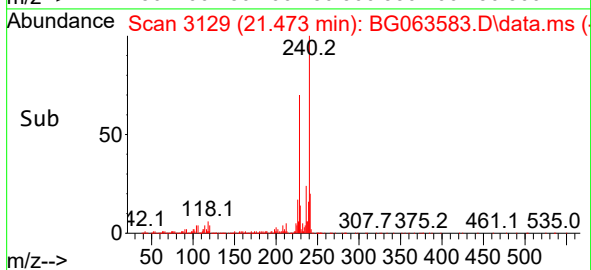
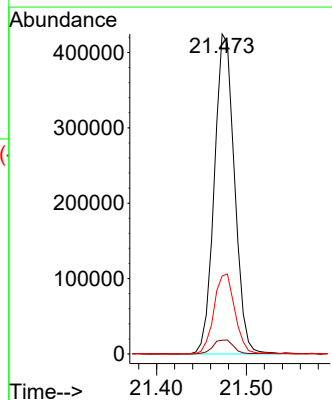
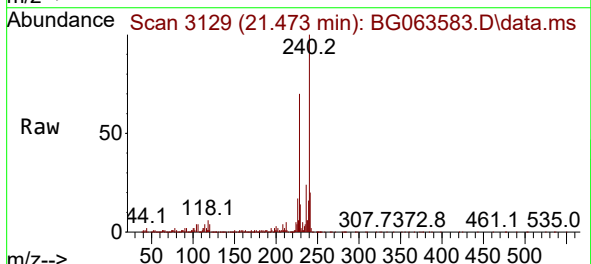
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

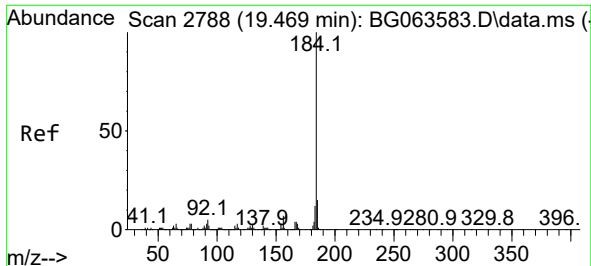
Tgt Ion:202 Resp: 1694649
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.7
203 16.5 0.0 36.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.473 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:240 Resp: 661935
Ion Ratio Lower Upper
240 100
120 4.3 3.4 5.2
236 24.3 19.4 29.2

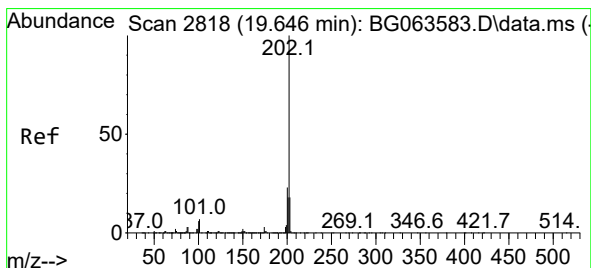
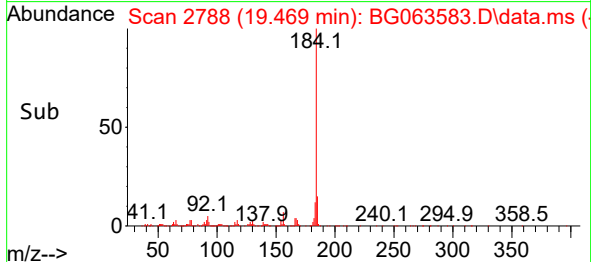
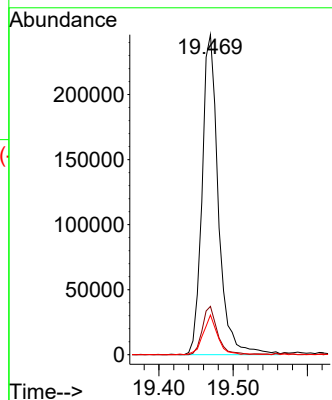
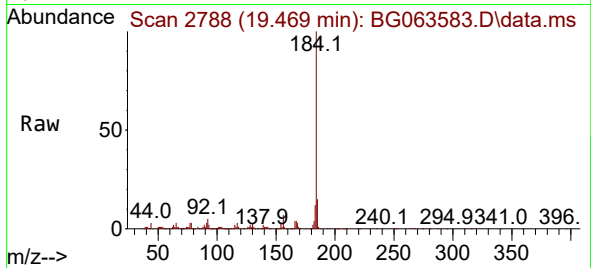




#77
Benzidine
Concen: 36.983 ng
RT: 19.469 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

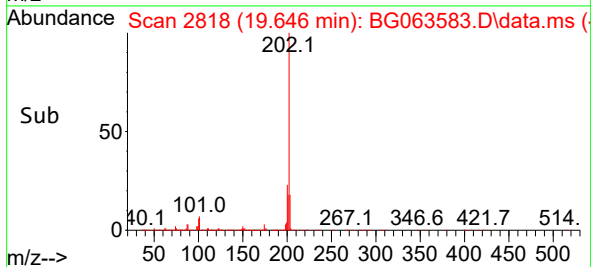
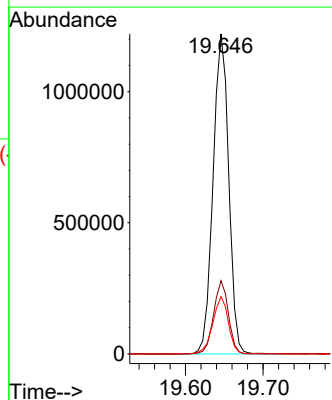
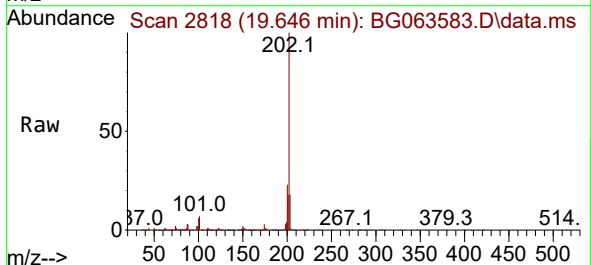
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

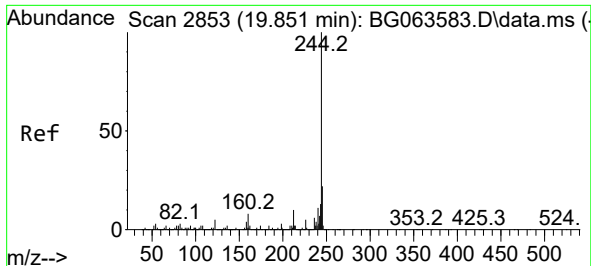
Tgt Ion:184 Resp: 377186
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 12.4 9.9 14.9



#78
Pyrene
Concen: 43.572 ng
RT: 19.646 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:202 Resp: 1709708
Ion Ratio Lower Upper
202 100
200 22.9 18.3 27.5
203 17.9 14.3 21.5

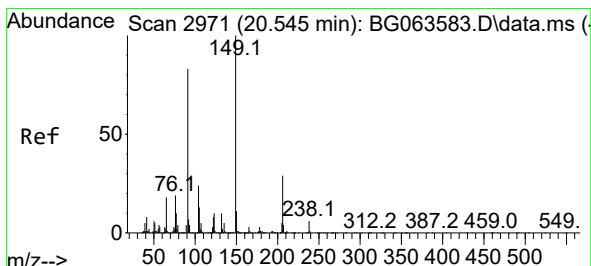
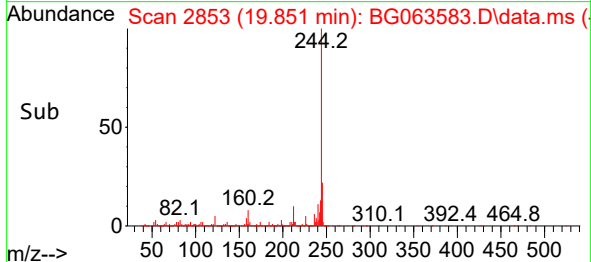
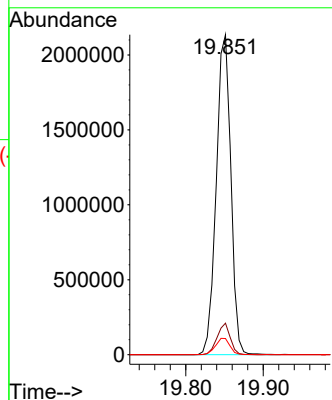
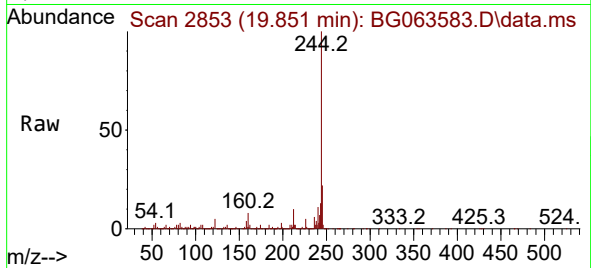




#79
 Terphenyl-d14
 Concen: 86.607 ng
 RT: 19.851 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BG063583.D
 Acq: 5 Dec 2024 15:14

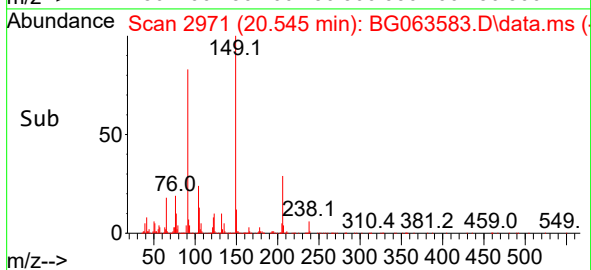
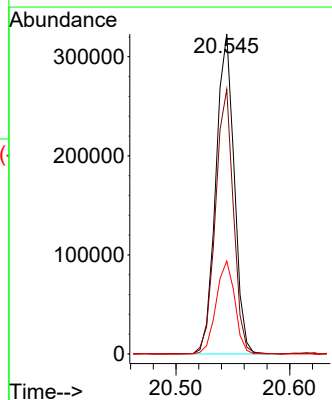
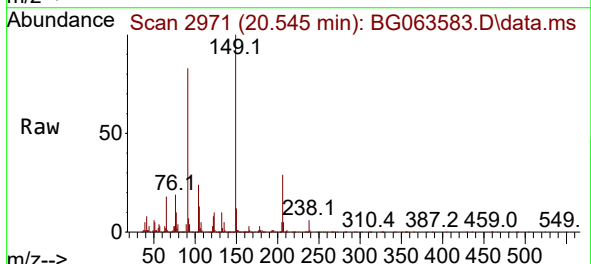
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

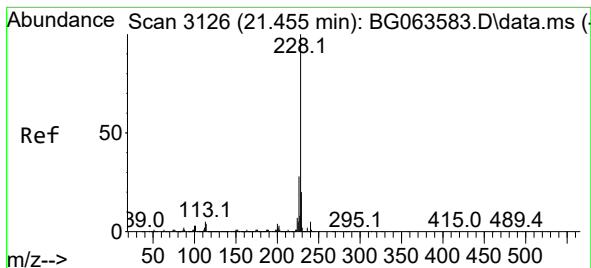
Tgt Ion:244 Resp: 2785837
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.9 11.9
 122 5.1 4.1 6.1



#80
 Butylbenzylphthalate
 Concen: 28.650 ng
 RT: 20.545 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BG063583.D
 Acq: 5 Dec 2024 15:14

Tgt Ion:149 Resp: 362215
 Ion Ratio Lower Upper
 149 100
 91 82.7 66.2 99.2
 206 29.0 23.2 34.8





#81

Benzo(a)anthracene

Concen: 41.115 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

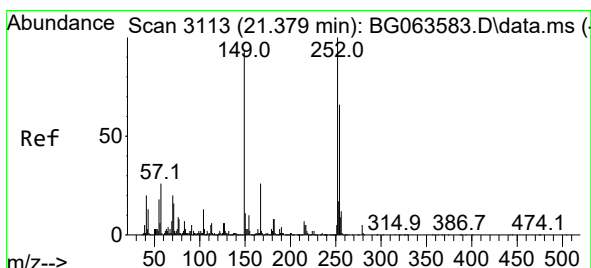
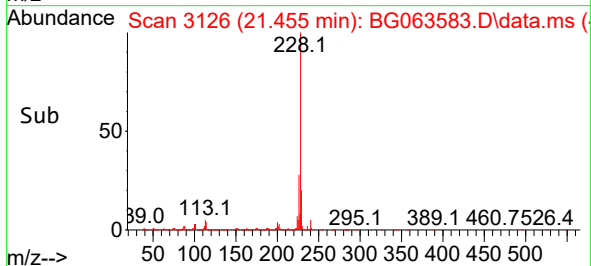
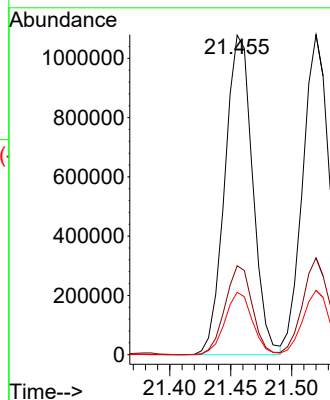
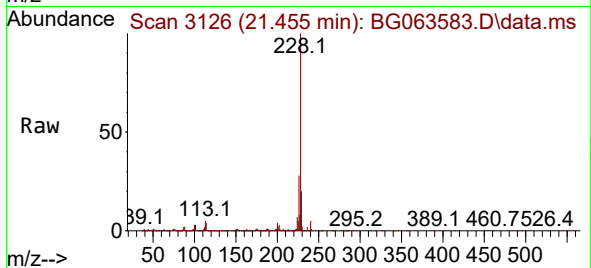
Tgt Ion:228 Resp: 1713822

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 34.790 ng

RT: 21.379 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

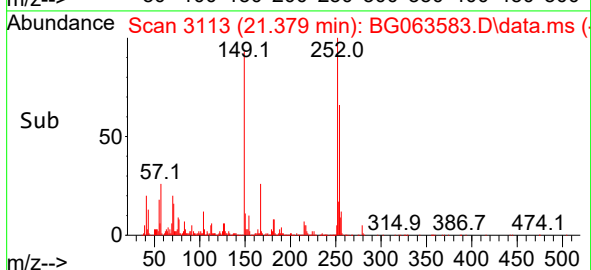
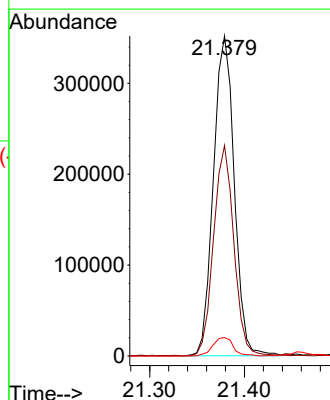
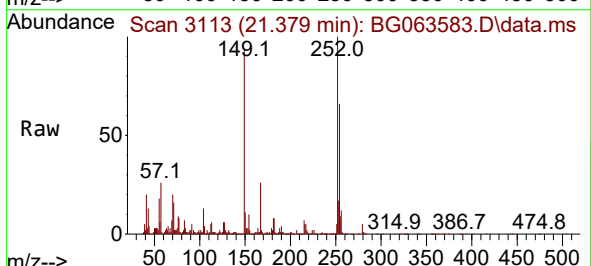
Tgt Ion:252 Resp: 537669

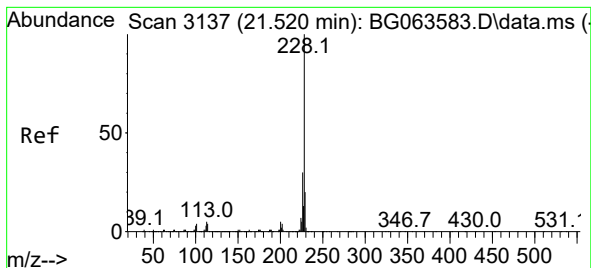
Ion Ratio Lower Upper

252 100

254 65.8 52.6 79.0

126 5.7 4.6 6.8





#83

Chrysene

Concen: 42.187 ng

RT: 21.520 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

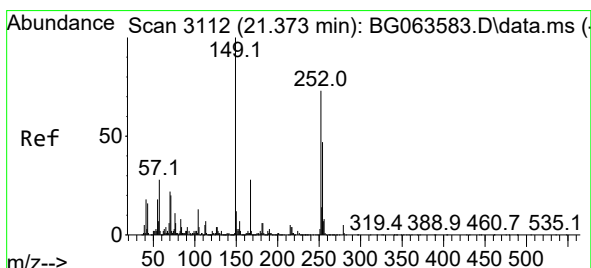
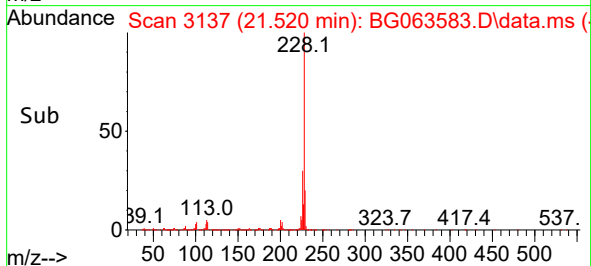
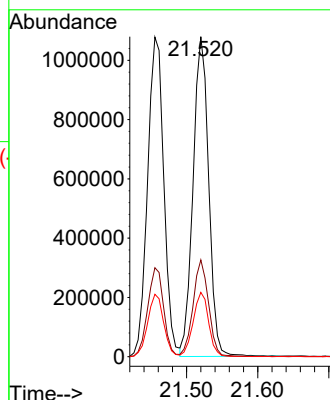
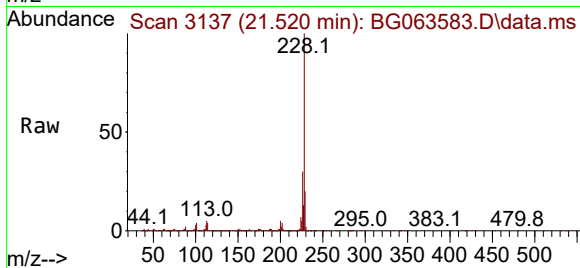
Tgt Ion:228 Resp: 1651911

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 29.483 ng

RT: 21.373 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

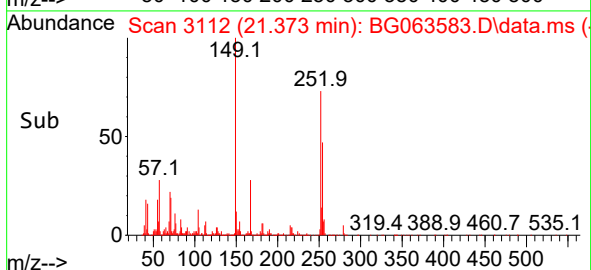
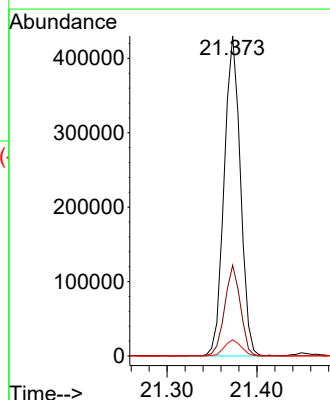
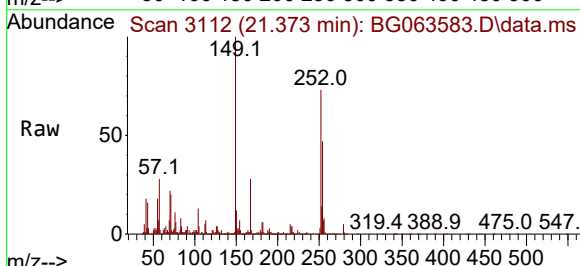
Tgt Ion:149 Resp: 540735

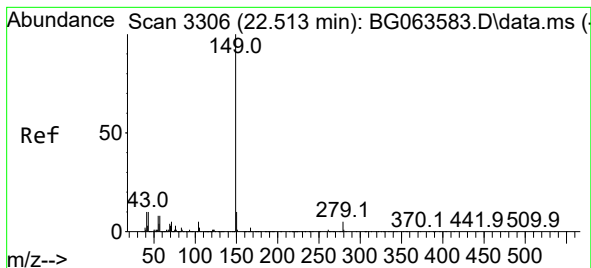
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 30.686 ng

RT: 22.513 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

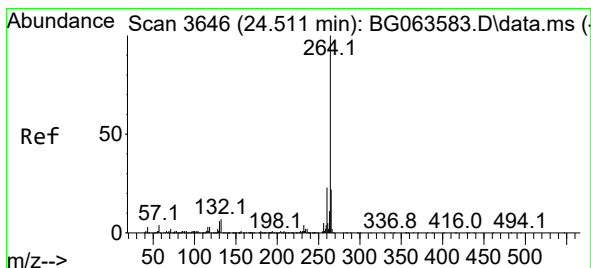
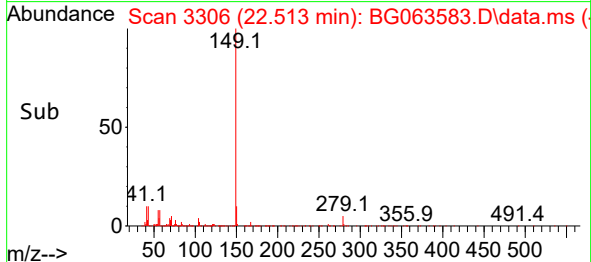
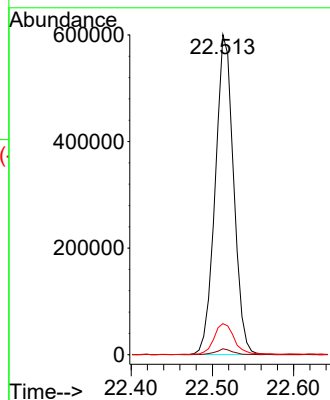
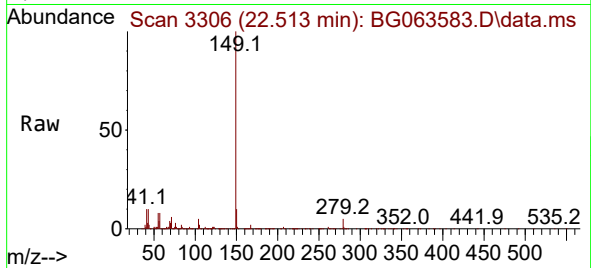
Tgt Ion:149 Resp: 941614

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.8 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.511 min Scan# 3646

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

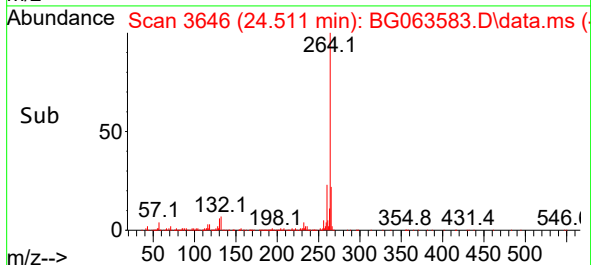
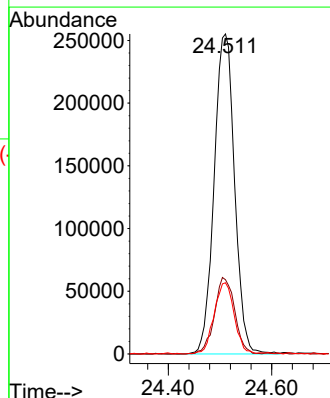
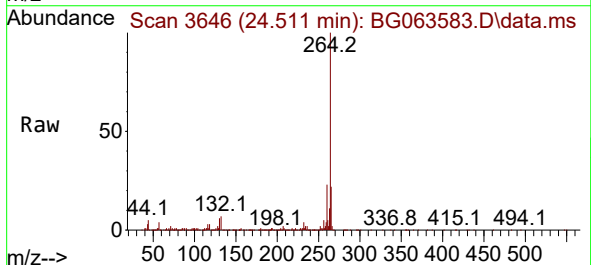
Tgt Ion:264 Resp: 700174

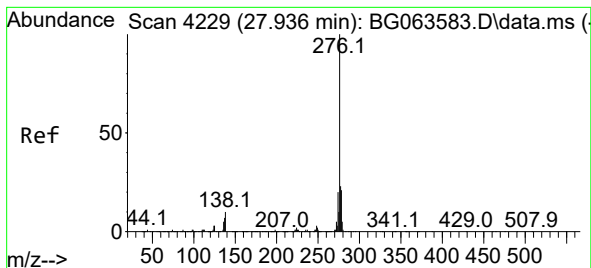
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.672 ng

RT: 27.936 min Scan# 4229

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

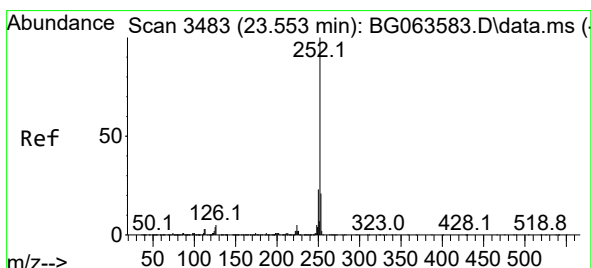
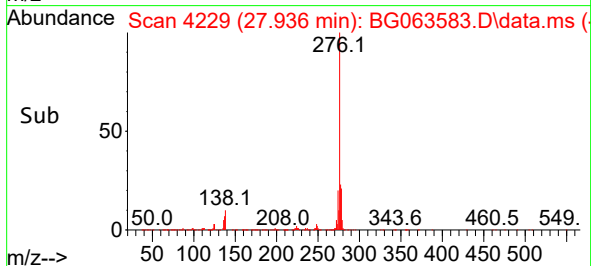
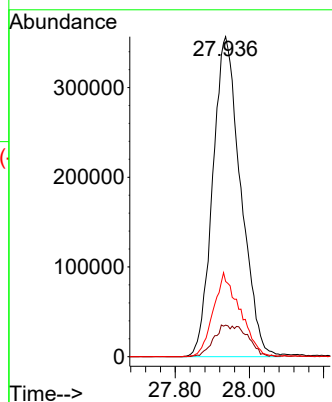
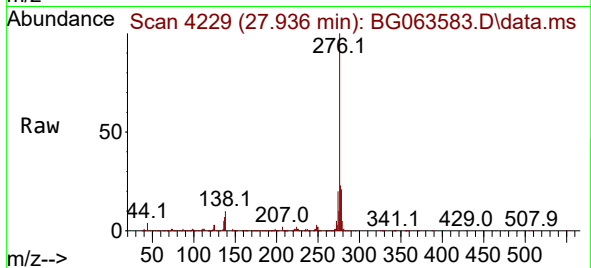
Tgt Ion:276 Resp: 1864325

Ion Ratio Lower Upper

276 100

138 5.9 4.7 7.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.304 ng

RT: 23.553 min Scan# 3483

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

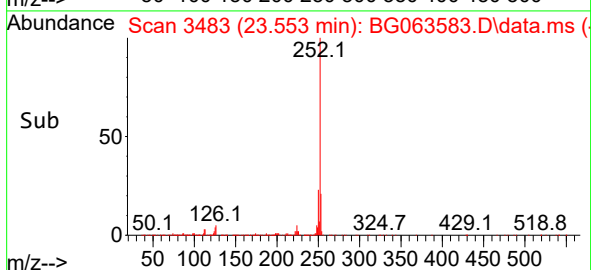
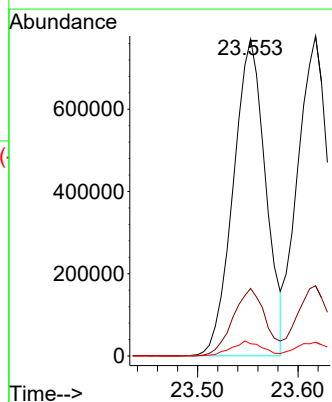
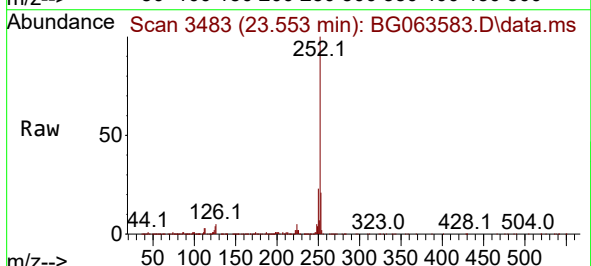
Tgt Ion:252 Resp: 1726911

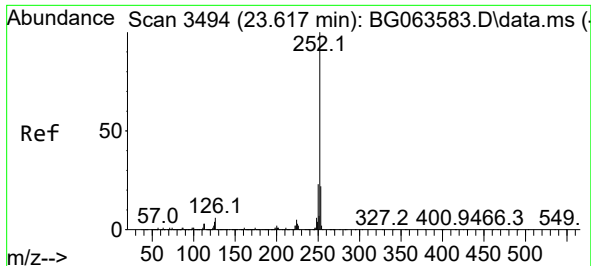
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 3.8 3.0 4.6

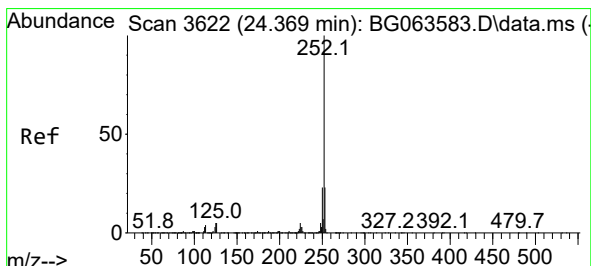
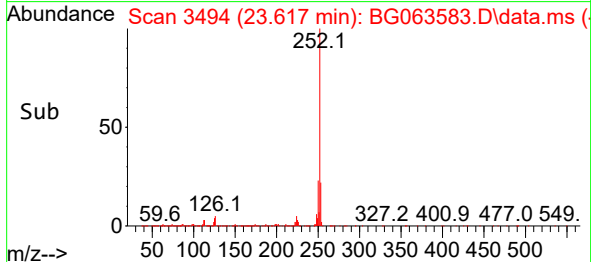
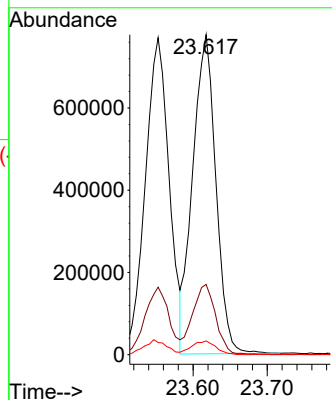
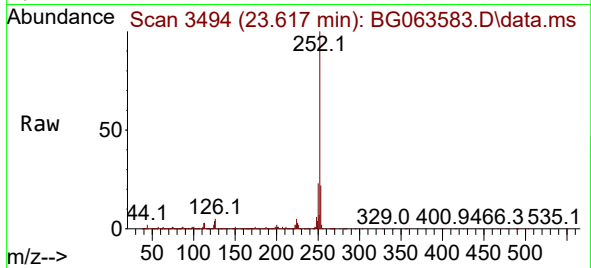




#89
Benzo(k)fluoranthene
Concen: 43.140 ng
RT: 23.617 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

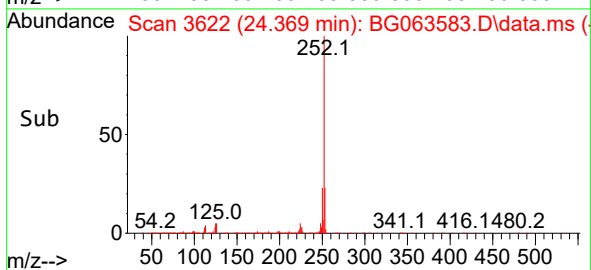
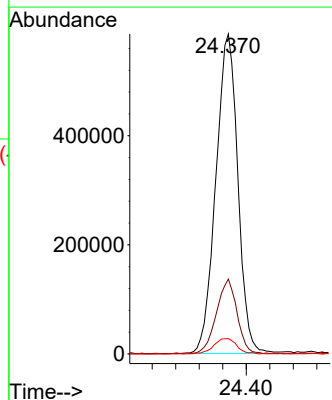
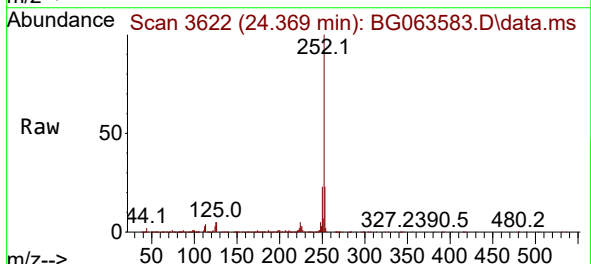
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

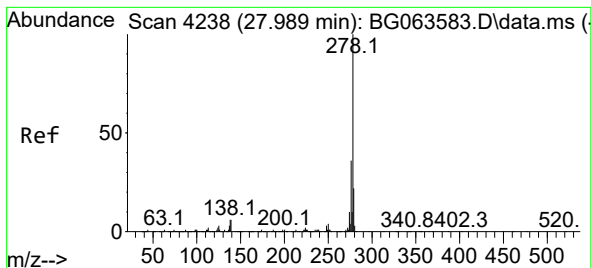
Tgt Ion:252 Resp: 1680116
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 4.3 3.4 5.2



#90
Benzo(a)pyrene
Concen: 42.659 ng
RT: 24.369 min Scan# 3622
Delta R.T. 0.000 min
Lab File: BG063583.D
Acq: 5 Dec 2024 15:14

Tgt Ion:252 Resp: 1519993
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 4.8 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.685 ng

RT: 27.989 min Scan# 4238

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

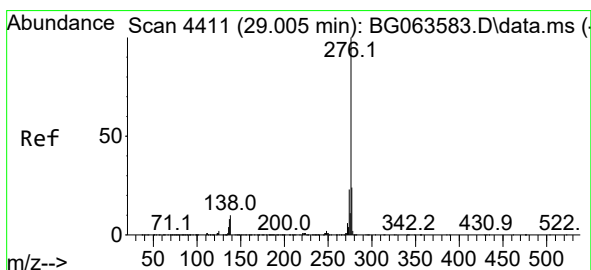
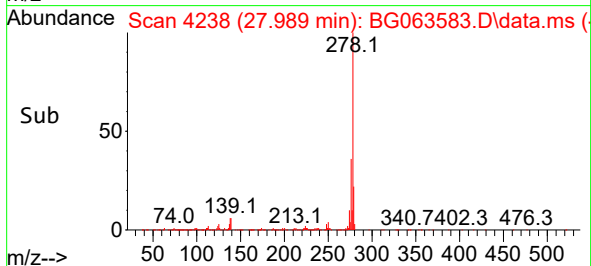
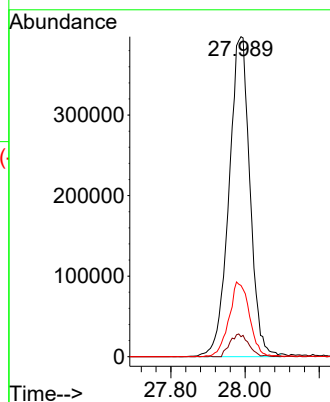
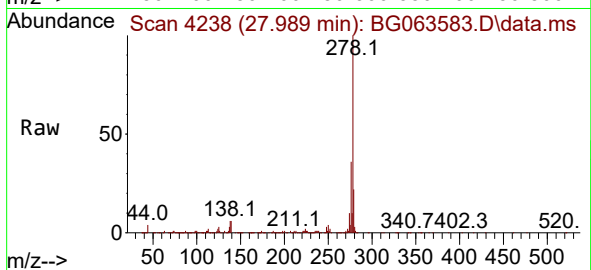
Tgt Ion:278 Resp: 1556663

Ion Ratio Lower Upper

278 100

139 6.3 5.0 7.6

279 22.2 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 40.000 ng

RT: 29.005 min Scan# 4411

Delta R.T. 0.000 min

Lab File: BG063583.D

Acq: 5 Dec 2024 15:14

Tgt Ion:276 Resp: 1550904

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 10.5 8.4 12.6

