

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060286.D
 Acq On : 8 Jan 2024 17:53
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 09 03:29:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 03:26:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	243553	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	1015693	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	665859	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1622550	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1586561	20.000	ng	0.00
86) Perylene-d12	24.738	264	1776120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	635832	39.404	ng	0.00
7) Phenol-d6	7.094	99	833663	34.796	ng	0.00
23) Nitrobenzene-d5	9.092	82	765387	34.807	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	388650	43.604	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2273282	49.068	ng	0.00
79) Terphenyl-d14	19.932	244	3411130	41.334	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	147315	20.520	ng	97
3) Pyridine	3.810	79	398321	19.563	ng	95
4) n-Nitrosodimethylamine	3.728	42	127952	16.846	ng	# 100
6) Aniline	7.259	93	402053	16.749	ng	99
8) 2-Chlorophenol	7.494	128	275545	17.768	ng	96
9) Benzaldehyde	7.071	77	243592	16.911	ng	94
10) Phenol	7.118	94	417354	17.274	ng	97
11) bis(2-Chloroethyl)ether	7.353	93	336662	17.220	ng	95
12) 1,3-Dichlorobenzene	7.823	146	387477	20.240	ng	98
13) 1,4-Dichlorobenzene	7.970	146	385907	19.939	ng	97
14) 1,2-Dichlorobenzene	8.287	146	389371	20.579	ng	98
15) Benzyl Alcohol	8.164	79	280065	18.833	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.457	45	440366	17.550	ng	94
17) 2-Methylphenol	8.369	107	305291	20.180	ng	100
18) Hexachloroethane	9.010	117	116739	19.152	ng	96
19) n-Nitroso-di-n-propyla...	8.733	70	274836	16.792	ng	97
20) 3+4-Methylphenols	8.698	107	370386	17.274	ng	98
22) Acetophenone	8.751	105	508003	16.881	ng	# 99
24) Nitrobenzene	9.133	77	394831	17.549	ng	99
25) Isophorone	9.650	82	771978	16.780	ng	98
26) 2-Nitrophenol	9.844	139	140088	17.844	ng	# 90
27) 2,4-Dimethylphenol	9.903	122	187477	16.858	ng	98
28) bis(2-Chloroethoxy)met...	10.138	93	478673	17.764	ng	98
29) 2,4-Dichlorophenol	10.379	162	313387	17.831	ng	98
30) 1,2,4-Trichlorobenzene	10.596	180	392101	18.330	ng	93
31) Naphthalene	10.784	128	1060778	19.782	ng	98
32) Benzoic acid	10.008	122	76698	9.557	ng	# 76
33) 4-Chloroaniline	10.896	127	397719	18.992	ng	96
34) Hexachlorobutadiene	11.066	225	272500	21.418	ng	92
35) Caprolactam	11.648	113	108666	18.587	ng	# 86
36) 4-Chloro-3-methylphenol	12.012	107	351102	19.411	ng	100
37) 2-Methylnaphthalene	12.394	142	774951	20.008	ng	100
38) 1-Methylnaphthalene	12.611	142	790026	20.175	ng	94
40) 1,2,4,5-Tetrachloroben...	12.758	216	508582	23.845	ng	99
41) Hexachlorocyclopentadiene	12.735	237	165978	24.076	ng	99
43) 2,4,6-Trichlorophenol	12.999	196	324546	23.155	ng	98

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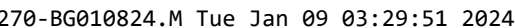
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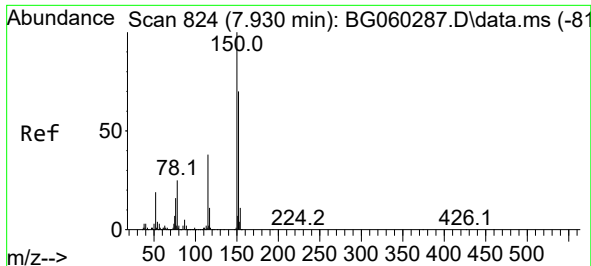
Quant Time: Jan 09 03:29:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	357389	22.794	ng	97
46) 1,1'-Biphenyl	13.399	154	1099189	22.437	ng	98
47) 2-Chloronaphthalene	13.446	162	928020	22.234	ng	98
48) 2-Nitroaniline	13.645	65	222822	20.428	ng	97
49) Acenaphthylene	14.292	152	1262080	20.986	ng	96
50) Dimethylphthalate	14.021	163	1138859	22.153	ng	97
51) 2,6-Dinitrotoluene	14.139	165	217624	20.352	ng	91
52) Acenaphthene	14.632	154	739358	19.702	ng	95
53) 3-Nitroaniline	14.474	138	196438	19.496	ng	99
54) 2,4-Dinitrophenol	14.674	184	82889	16.733	ng	96
55) Dibenzofuran	14.967	168	1294380	20.591	ng	97
56) 4-Nitrophenol	14.779	139	144280	18.944	ng	96
57) 2,4-Dinitrotoluene	14.926	165	304121	20.916	ng	97
58) Fluorene	15.614	166	1047554	20.319	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.191	232	279041	20.418	ng	98
60) Diethylphthalate	15.379	149	1016671	20.738	ng	97
61) 4-Chlorophenyl-phenyle...	15.608	204	557581	20.770	ng	98
62) 4-Nitroaniline	15.631	138	203906	19.201	ng	98
63) Azobenzene	15.901	77	1003232	19.738	ng	97
65) 4,6-Dinitro-2-methylph...	15.690	198	161124	19.846	ng	96
66) n-Nitrosodiphenylamine	15.819	169	885331	20.249	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	354783	20.624	ng	98
68) Hexachlorobenzene	16.618	284	433528	21.494	ng	99
69) Atrazine	16.765	200	346946	21.590	ng	100
70) Pentachlorophenol	16.965	266	221094	19.954	ng	97
71) Phenanthrene	17.359	178	1717945	21.420	ng	94
72) Anthracene	17.447	178	1717958	21.565	ng	96
73) Carbazole	17.717	167	1609055	21.296	ng	94
74) Di-n-butylphthalate	18.275	149	1710748	23.364	ng	# 94
75) Fluoranthene	19.368	202	2183087	23.206	ng	90
77) Benzidine	19.556	184	698341	15.904	ng	97
78) Pyrene	19.732	202	2304022	21.603	ng	# 88
80) Butylbenzylphthalate	20.619	149	702615	22.343	ng	97
81) Benzo(a)anthracene	21.560	228	2131073	21.126	ng	92
82) 3,3'-Dichlorobenzidine	21.477	252	771662	21.036	ng	99
83) Chrysene	21.624	228	2108598	21.516	ng	91
84) Bis(2-ethylhexyl)phtha...	21.466	149	1101897	23.106	ng	99
85) Di-n-octyl phthalate	22.652	149	1789229	22.920	ng	98
87) Indeno(1,2,3-cd)pyrene	28.334	276	2469083	19.718	ng	# 94
88) Benzo(b)fluoranthene	23.733	252	2133874	19.992	ng	95
89) Benzo(k)fluoranthene	23.798	252	2233313	20.789	ng	95
90) Benzo(a)pyrene	24.585	252	1939099	20.081	ng	96
91) Dibenzo(a,h)anthracene	28.399	278	2016888	19.603	ng	99
92) Benzo(g,h,i)perylene	29.468	276	2061948	19.785	ng	98

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

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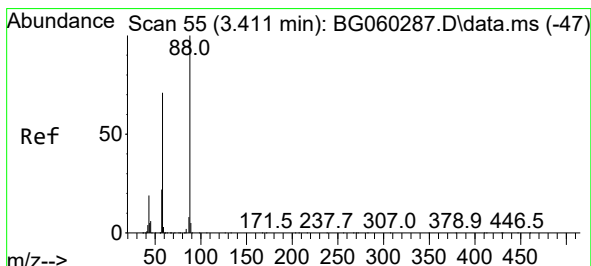
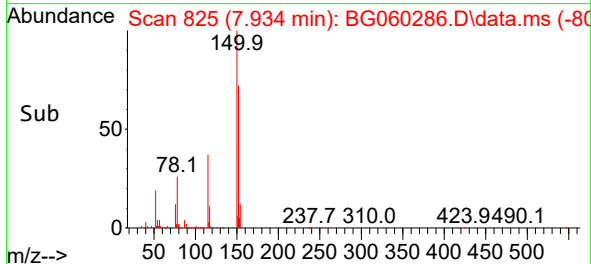
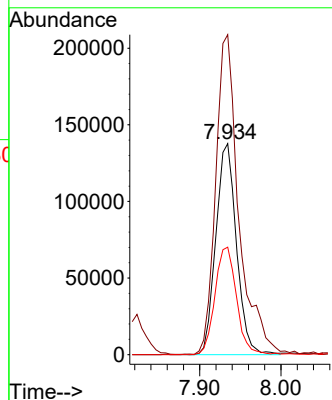
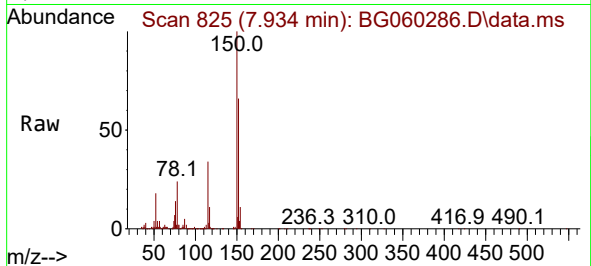




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG060286.D
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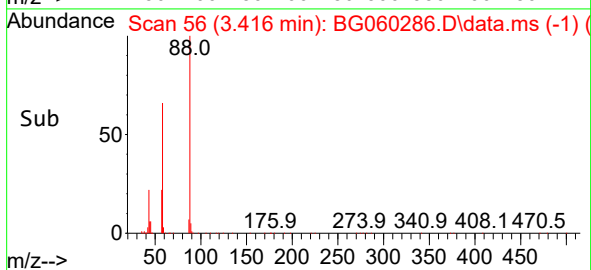
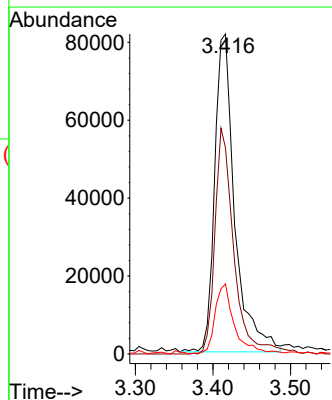
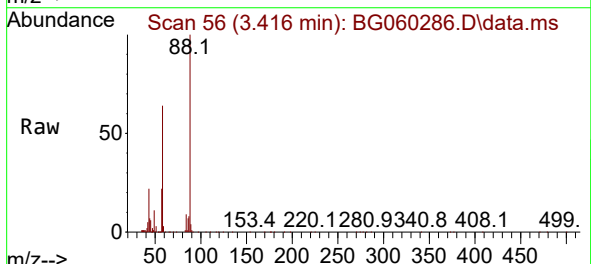
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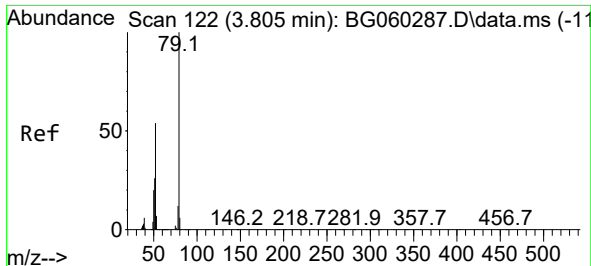
Tgt Ion:152 Resp: 243553
Ion Ratio Lower Upper
152 100
150 151.6 114.5 171.7
115 51.0 43.0 64.6



#2
1,4-Dioxane
Concen: 20.520 ng
RT: 3.416 min Scan# 56
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 88 Resp: 147315
Ion Ratio Lower Upper
88 100
58 67.2 55.9 83.9
43 21.4 16.6 24.8

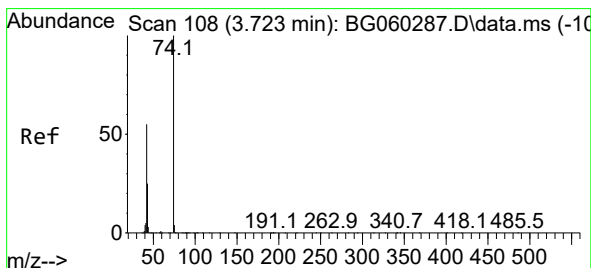
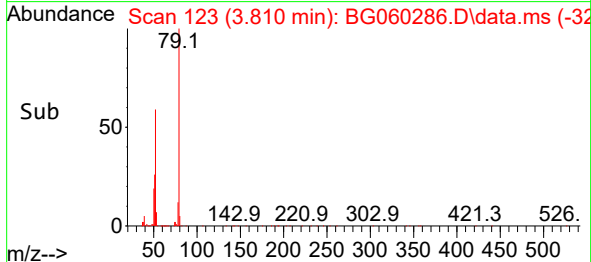
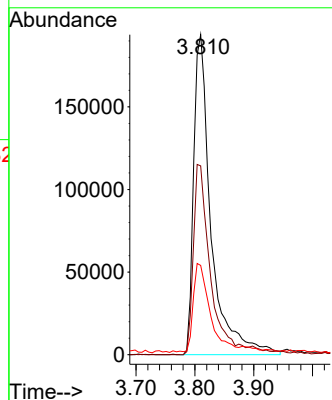
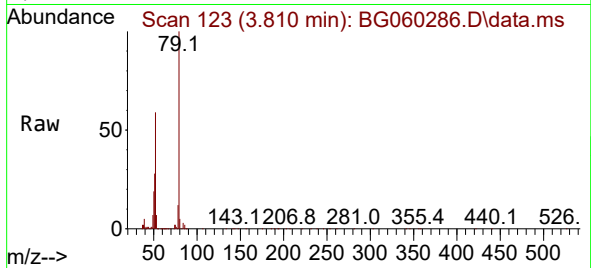




#3
Pyridine
Concen: 19.563 ng
RT: 3.810 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

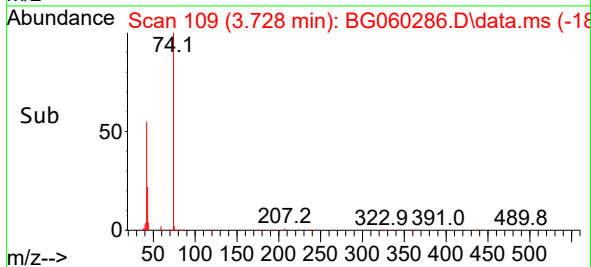
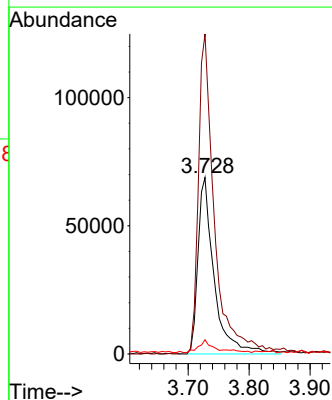
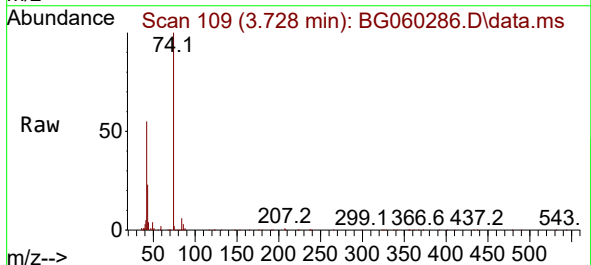
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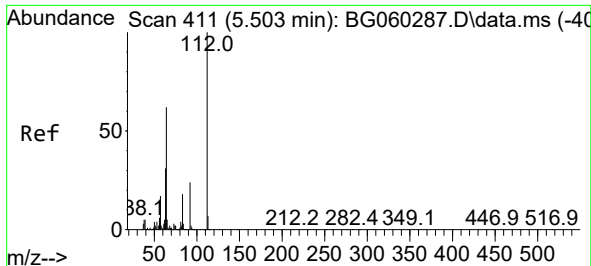
Tgt Ion: 79 Resp: 398321
Ion Ratio Lower Upper
79 100
52 59.0 43.2 64.8
51 27.9 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 16.846 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 42 Resp: 127952
Ion Ratio Lower Upper
42 100
74 181.3 145.1 217.7
44 8.1 5.2 7.8#

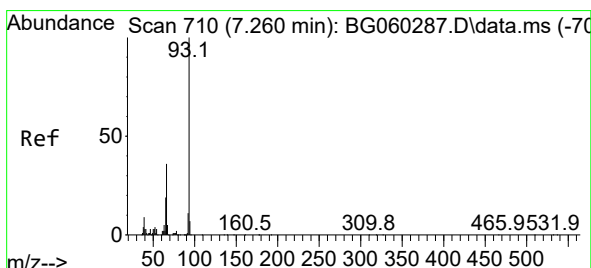
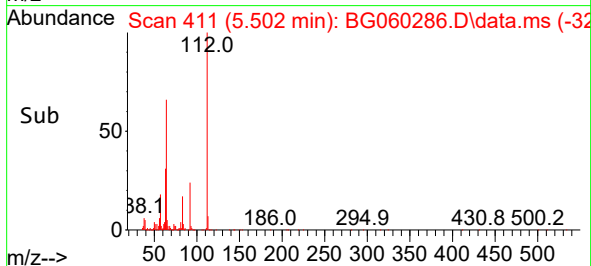
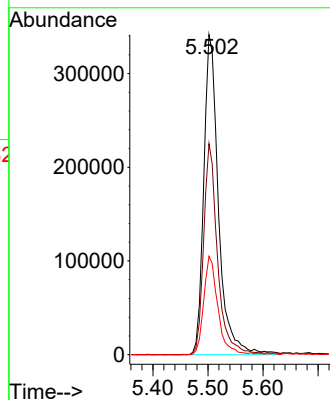
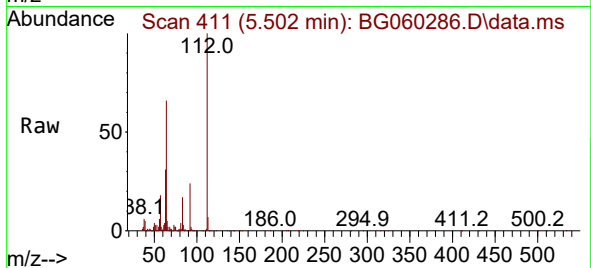




#5
2-Fluorophenol
Concen: 39.404 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

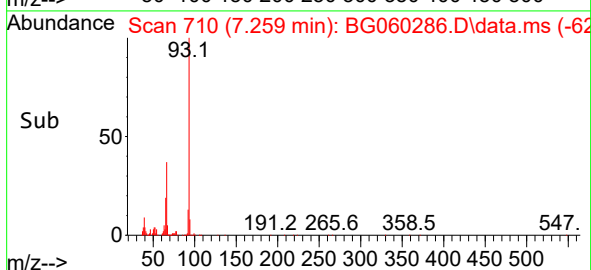
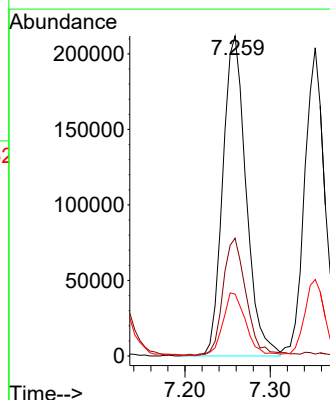
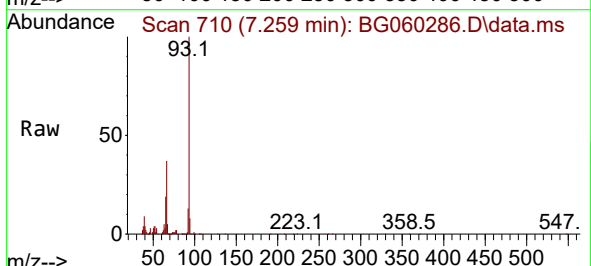
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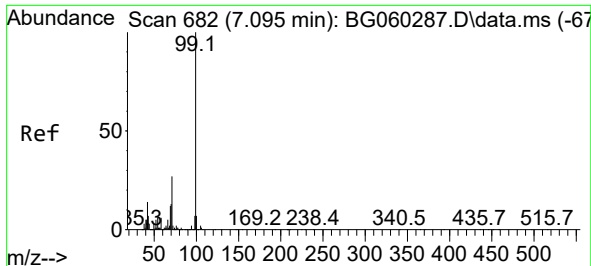
Tgt Ion:112 Resp: 635832
Ion Ratio Lower Upper
112 100
64 65.9 49.8 74.6
63 30.7 24.4 36.6



#6
Aniline
Concen: 16.749 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 93 Resp: 402053
Ion Ratio Lower Upper
93 100
66 36.8 29.0 43.4
65 19.4 15.1 22.7

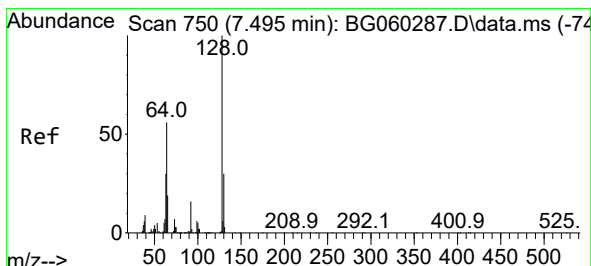
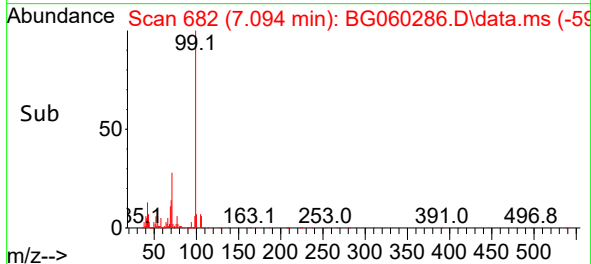
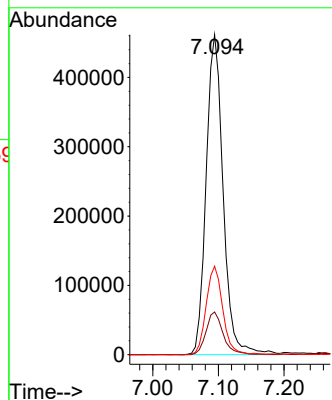
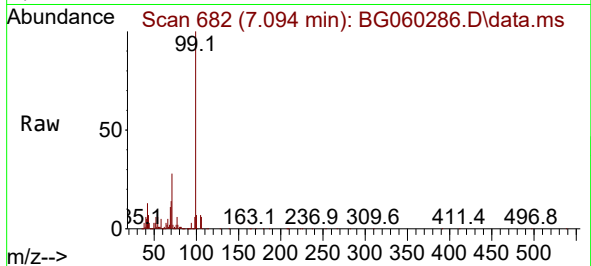




#7
Phenol-d6
Concen: 34.796 ng
RT: 7.094 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

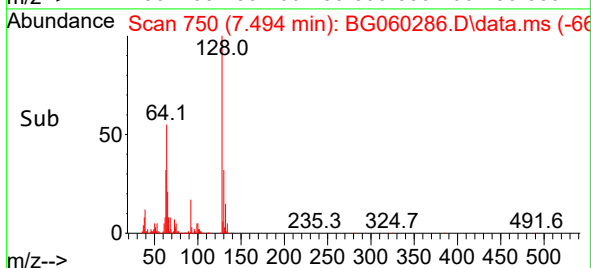
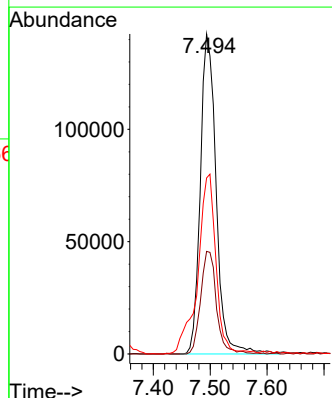
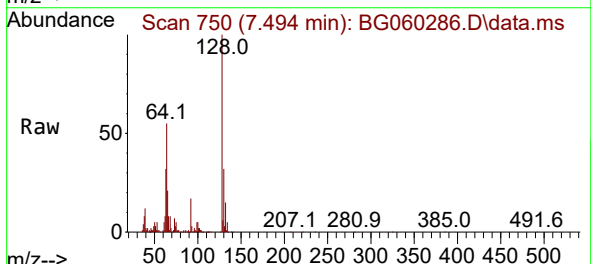
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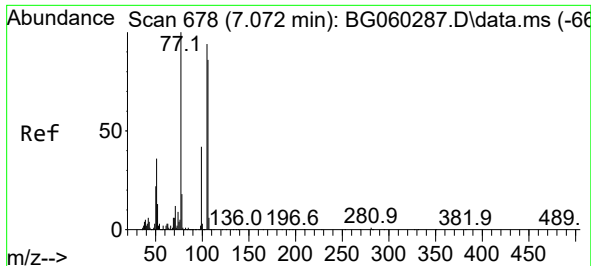
Tgt Ion: 99 Resp: 833663
Ion Ratio Lower Upper
99 100
42 13.4 10.9 16.3
71 27.6 21.5 32.3



#8
2-Chlorophenol
Concen: 17.768 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:128 Resp: 275545
Ion Ratio Lower Upper
128 100
130 32.0 9.9 49.9
64 55.0 37.8 77.8

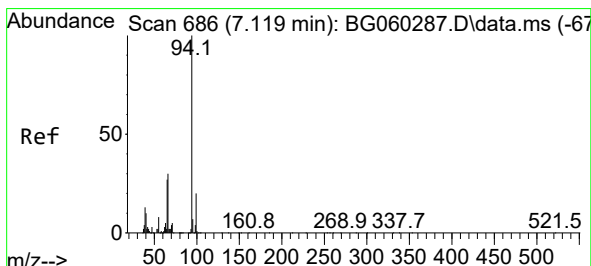
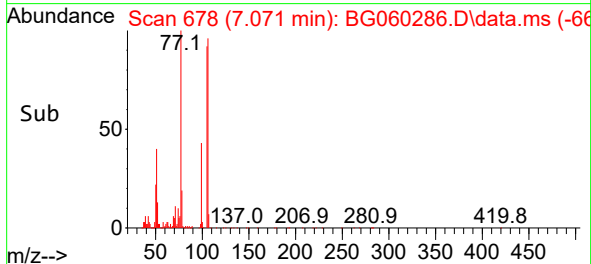
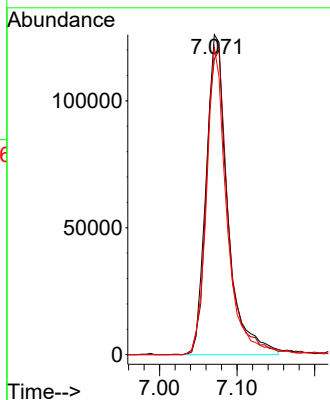
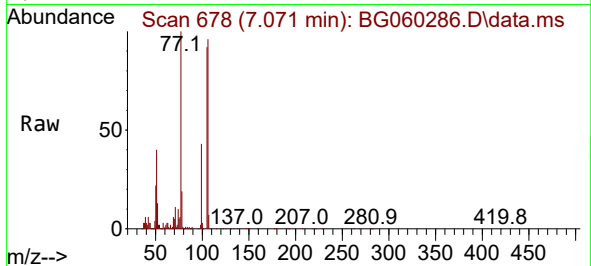




#9
Benzaldehyde
Concen: 16.911 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

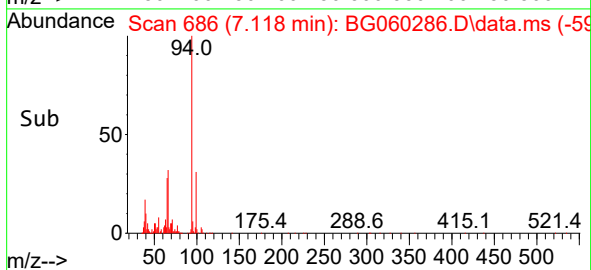
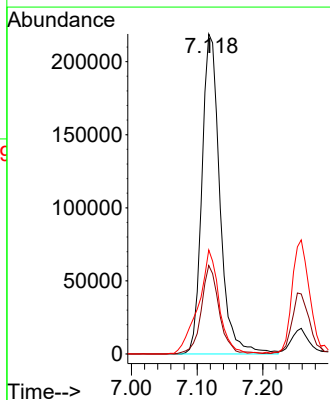
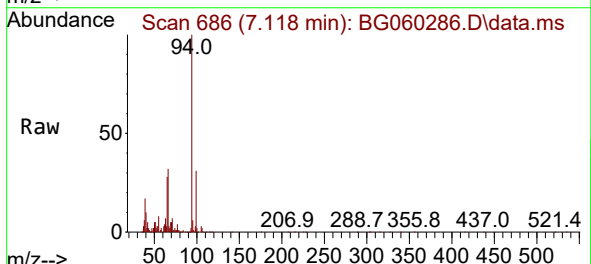
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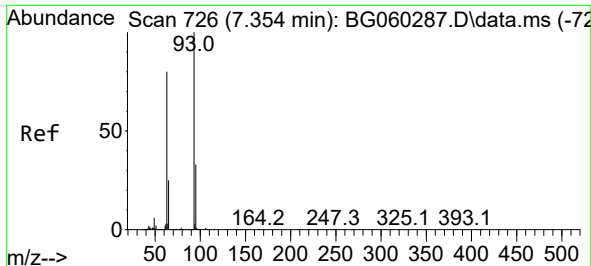
Tgt Ion: 77 Resp: 243592
Ion Ratio Lower Upper
77 100
105 92.4 73.6 113.6
106 96.0 66.2 106.2



#10
Phenol
Concen: 17.274 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 94 Resp: 417354
Ion Ratio Lower Upper
94 100
65 27.7 6.7 46.7
66 32.5 10.6 50.6

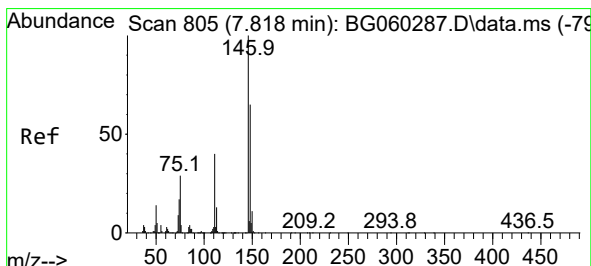
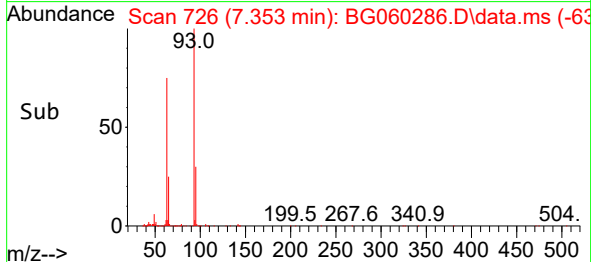
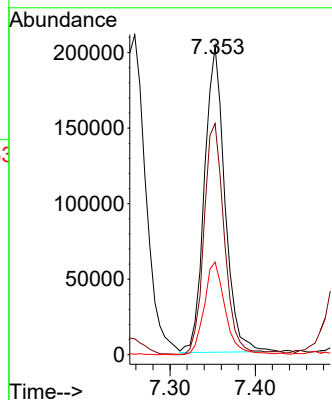
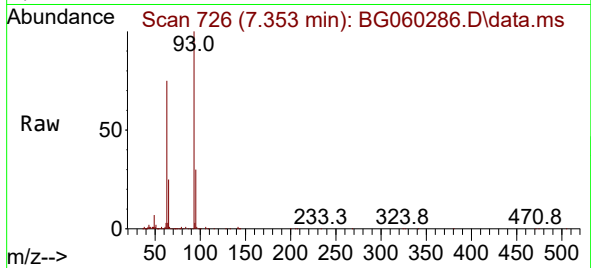




#11
bis(2-Chloroethyl)ether
Concen: 17.220 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

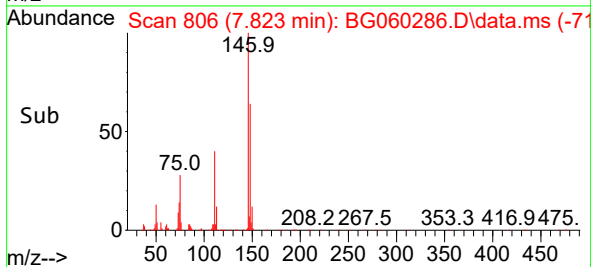
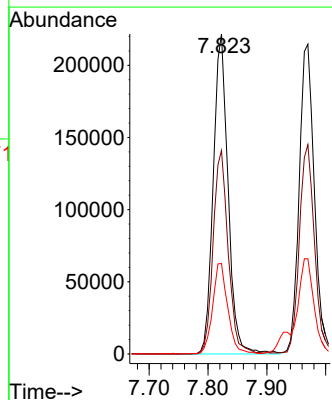
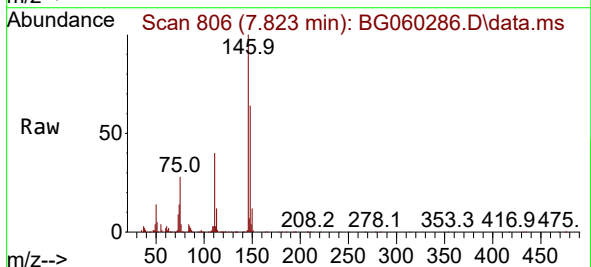
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

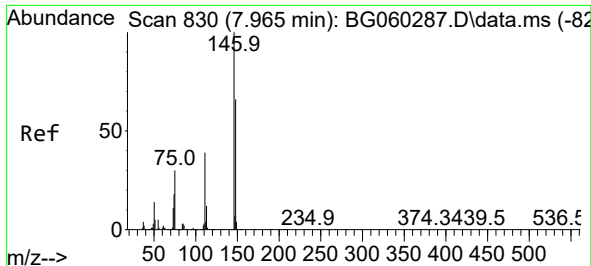
Tgt Ion: 93 Resp: 336662
Ion Ratio Lower Upper
93 100
63 75.1 59.3 99.3
95 30.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 20.240 ng
RT: 7.823 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:146 Resp: 387477
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
75 28.3 22.9 34.3

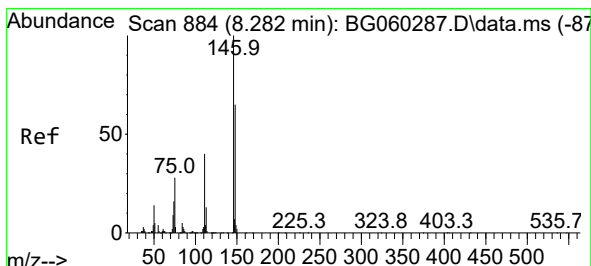
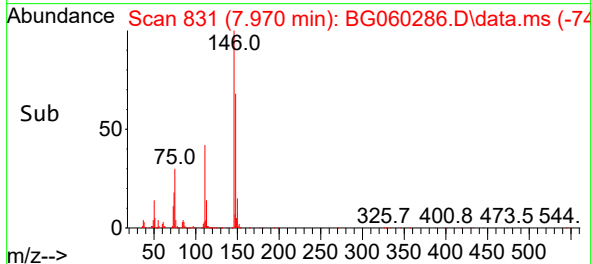
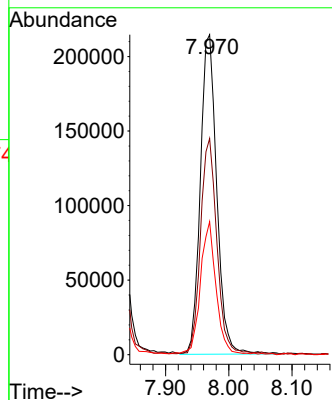
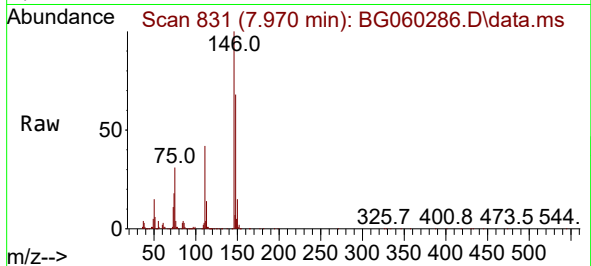




#13
1,4-Dichlorobenzene
Concen: 19.939 ng
RT: 7.970 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

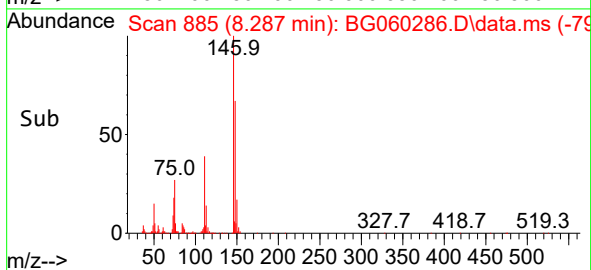
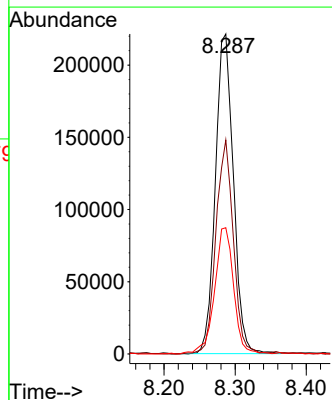
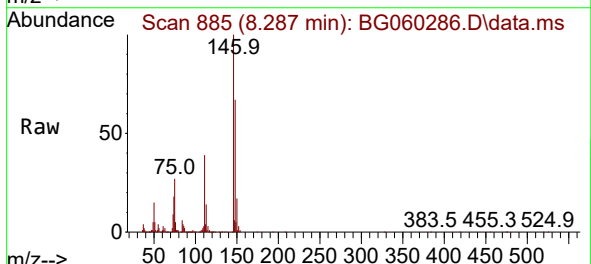
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

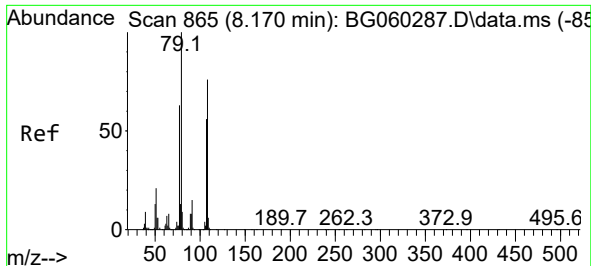
Tgt Ion:146 Resp: 385907
Ion Ratio Lower Upper
146 100
148 67.5 52.7 79.1
111 41.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 20.579 ng
RT: 8.287 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:146 Resp: 389371
Ion Ratio Lower Upper
146 100
148 66.9 51.8 77.8
111 39.4 32.6 48.8

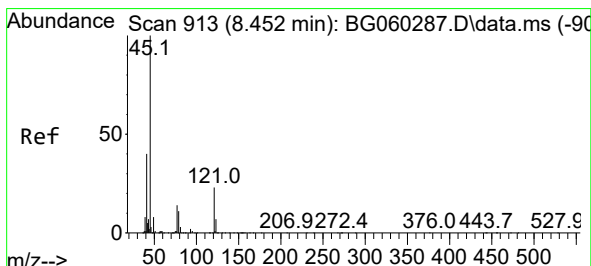
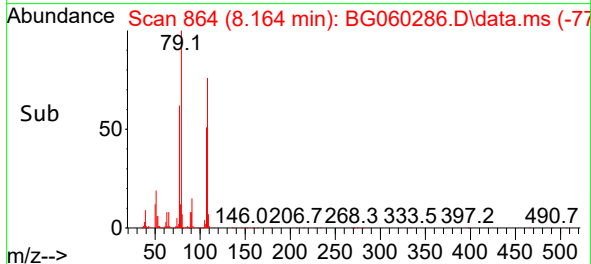
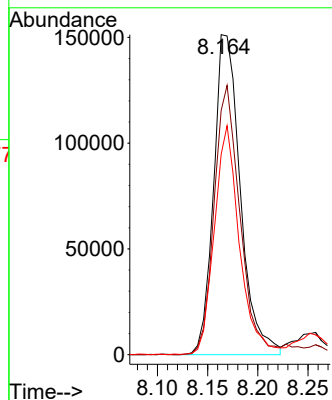
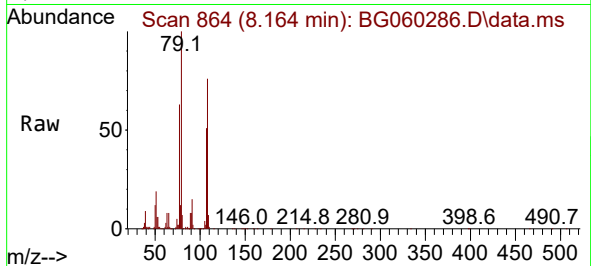




#15
Benzyl Alcohol
Concen: 18.833 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

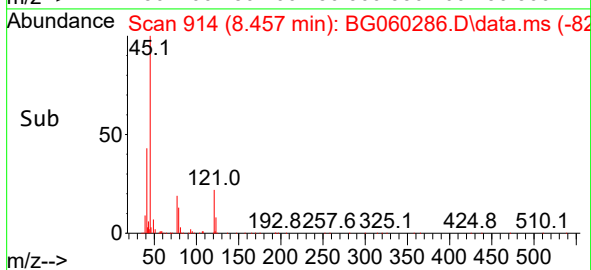
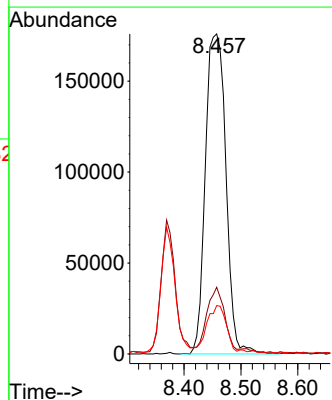
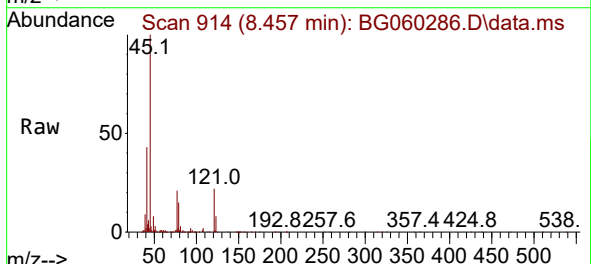
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

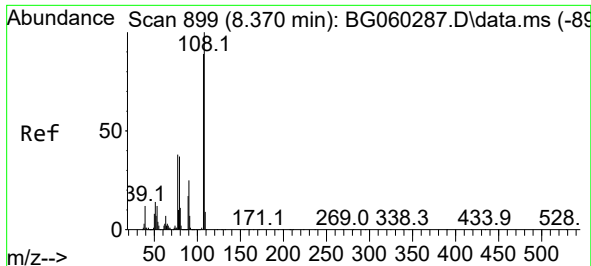
Tgt Ion: 79 Resp: 280065
Ion Ratio Lower Upper
79 100
108 76.3 61.2 91.8
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.550 ng
RT: 8.457 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 45 Resp: 440366
Ion Ratio Lower Upper
45 100
77 20.8 0.0 37.3
79 15.1 0.0 34.0



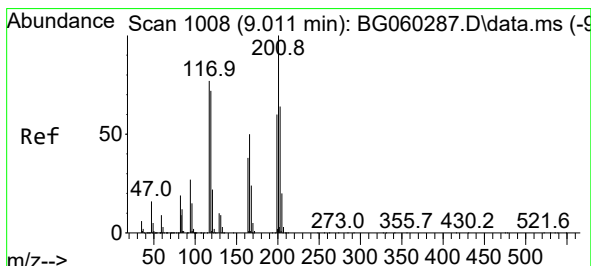
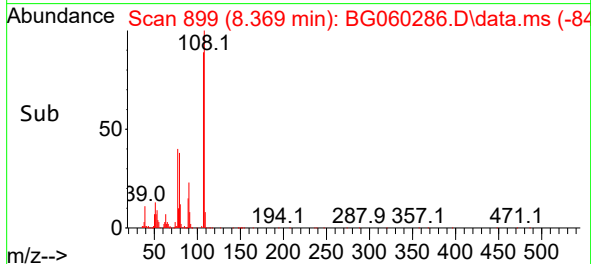
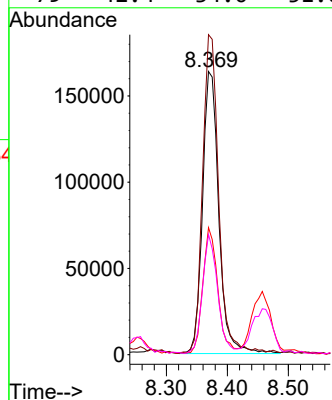
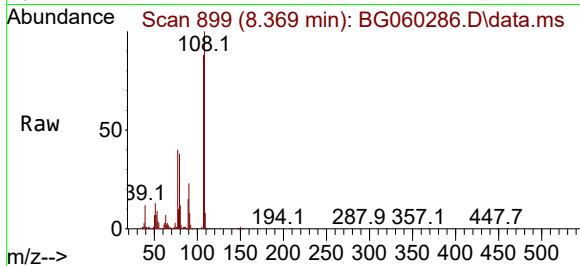


#17
2-Methylphenol
Concen: 20.180 ng
RT: 8.369 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 305291

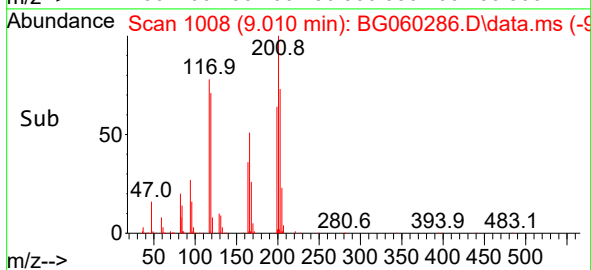
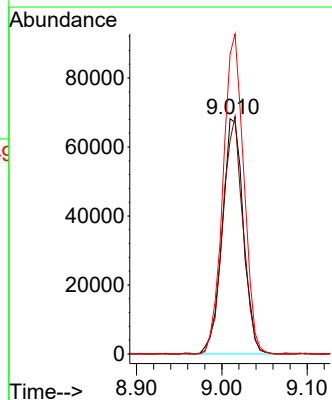
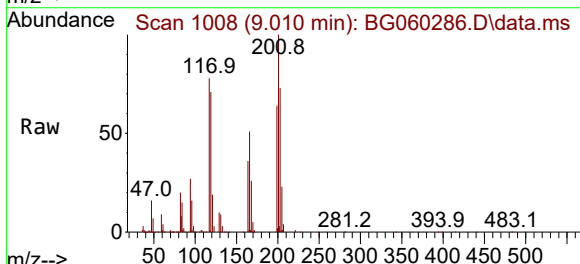
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.5	135.7
77	44.9	35.0	52.6
79	42.4	34.0	51.0

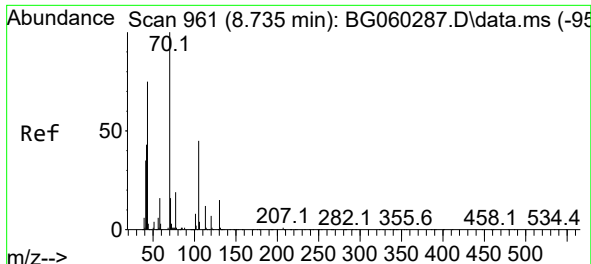


#18
Hexachloroethane
Concen: 19.152 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:117 Resp: 116739

Ion	Ratio	Lower	Upper
117	100		
119	90.9	74.5	111.7
201	127.4	106.3	159.5

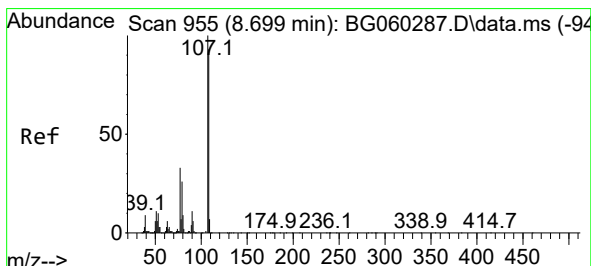
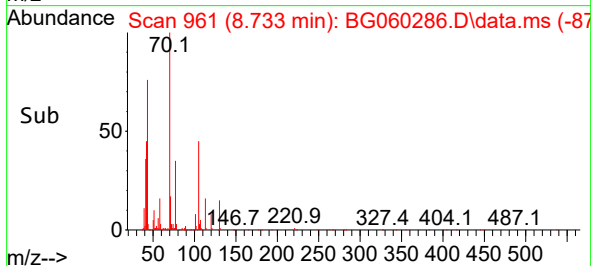
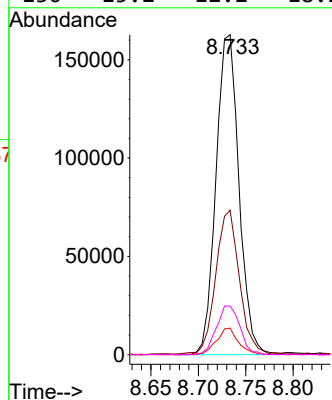
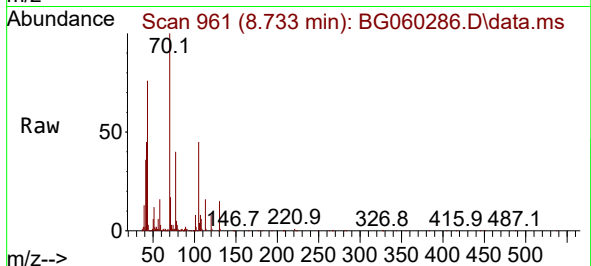




#19
n-Nitroso-di-n-propylamine
Concen: 16.792 ng
RT: 8.733 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

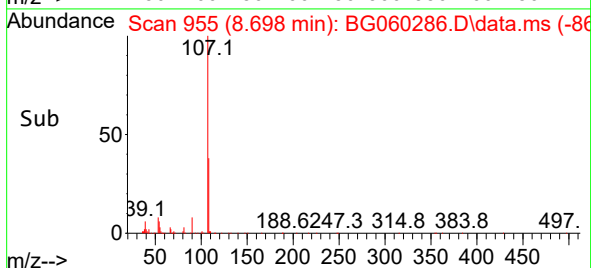
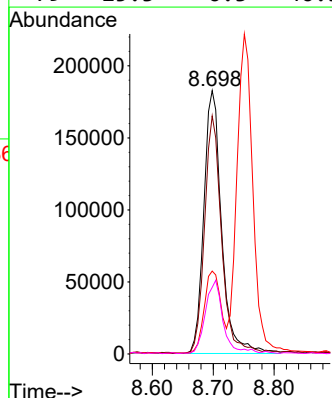
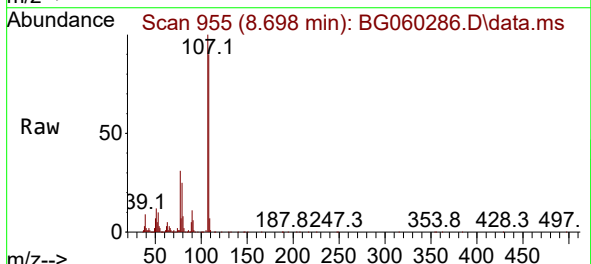
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

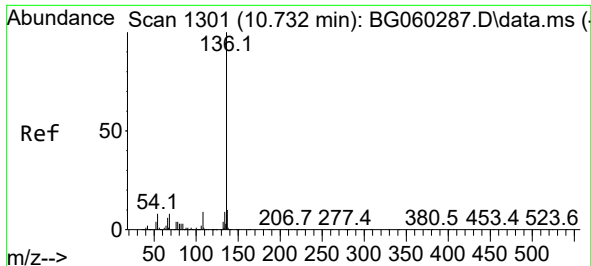
Tgt Ion: 70 Resp: 274836
Ion Ratio Lower Upper
70 100
42 45.1 34.3 51.5
101 8.3 6.2 9.2
130 15.2 12.2 18.2



#20
3+4-Methylphenols
Concen: 17.274 ng
RT: 8.698 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 107 Resp: 370386
Ion Ratio Lower Upper
107 100
108 90.4 72.5 112.5
77 31.5 13.0 53.0
79 25.3 6.3 46.3

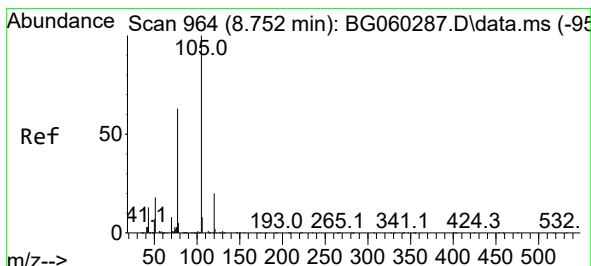
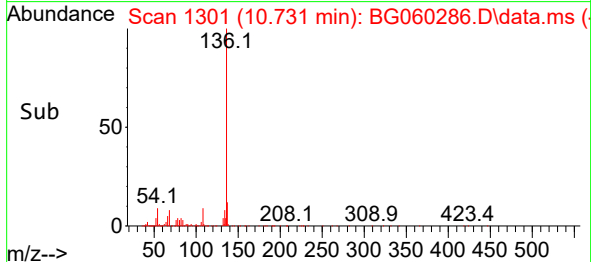
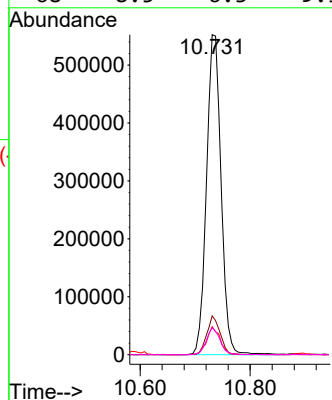
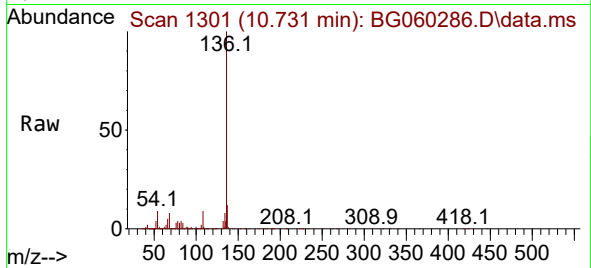




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

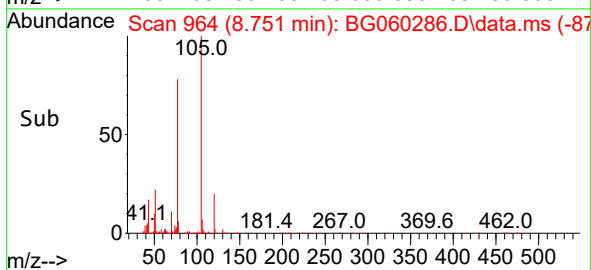
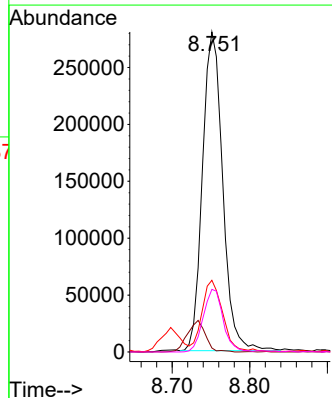
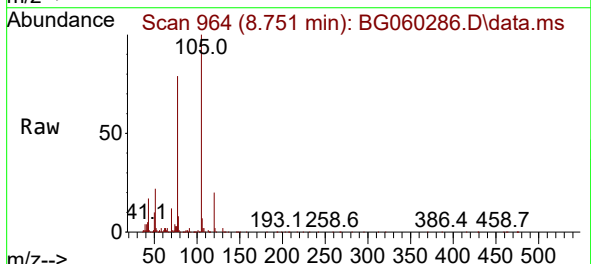
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

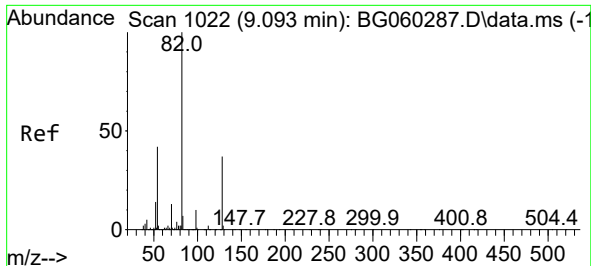
Tgt Ion:136 Resp: 1015693
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.4
54 8.7 6.2 9.2
68 8.5 6.3 9.5



#22
Acetophenone
Concen: 16.881 ng
RT: 8.751 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:105 Resp: 508003
Ion Ratio Lower Upper
105 100
71 1.3 1.7 2.5#
51 22.4 18.2 27.2
120 19.6 15.5 23.3

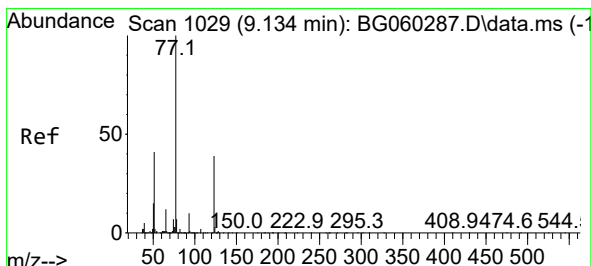
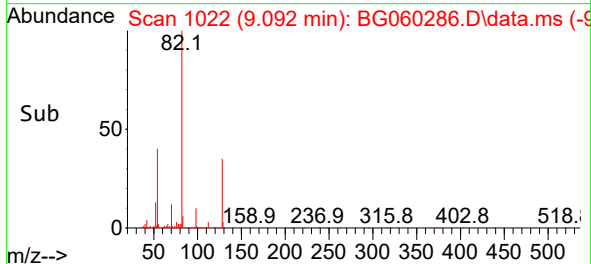
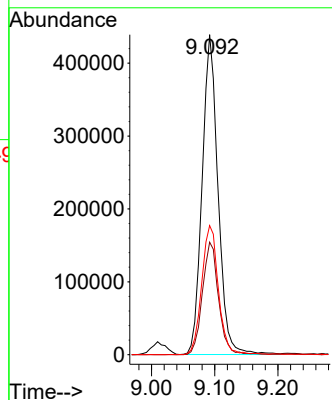
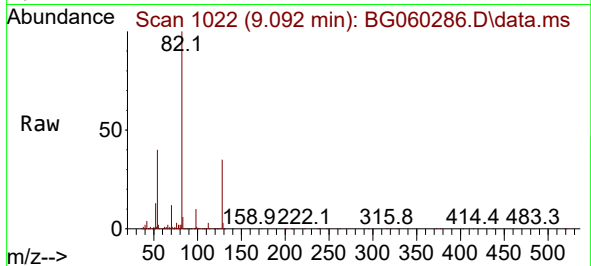




#23
Nitrobenzene-d5
Concen: 34.807 ng
RT: 9.092 min Scan# 1022
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

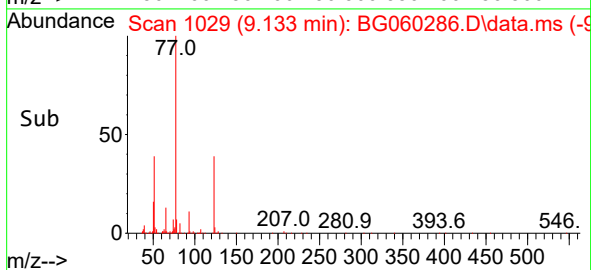
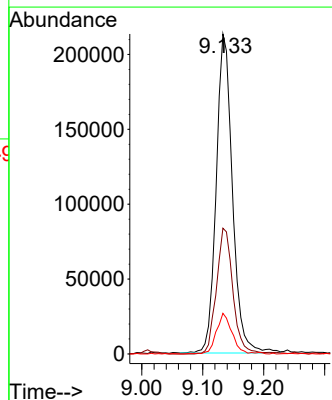
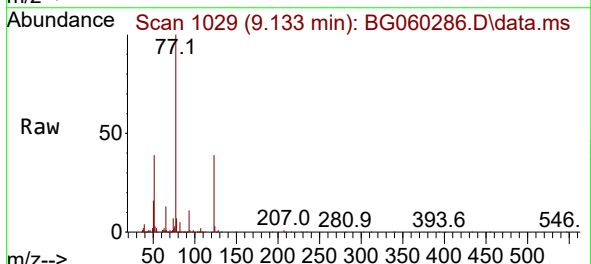
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

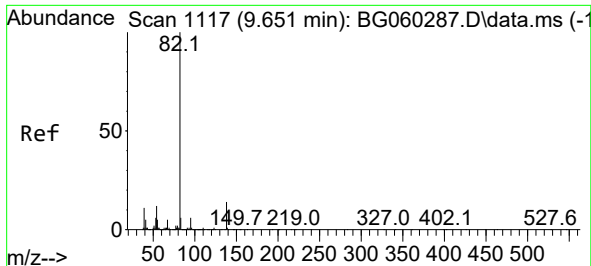
Tgt Ion: 82 Resp: 765387
Ion Ratio Lower Upper
82 100
128 35.2 29.6 44.4
54 40.4 33.6 50.4



#24
Nitrobenzene
Concen: 17.549 ng
RT: 9.133 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 77 Resp: 394831
Ion Ratio Lower Upper
77 100
123 39.3 31.4 47.0
65 12.7 9.6 14.4

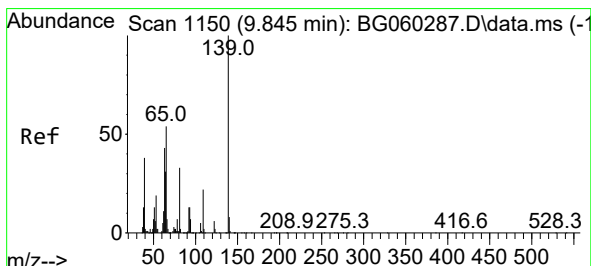
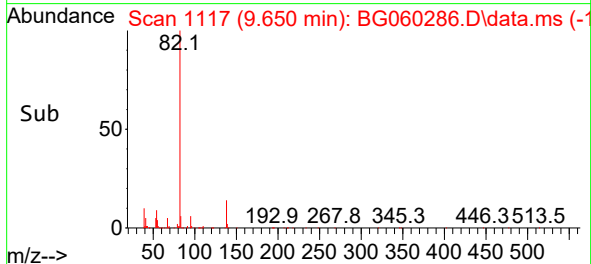
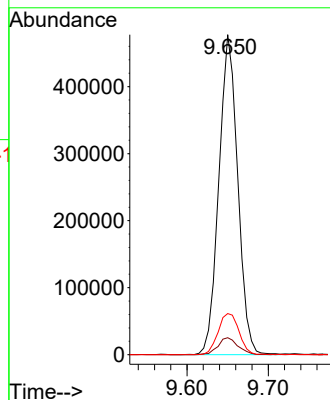
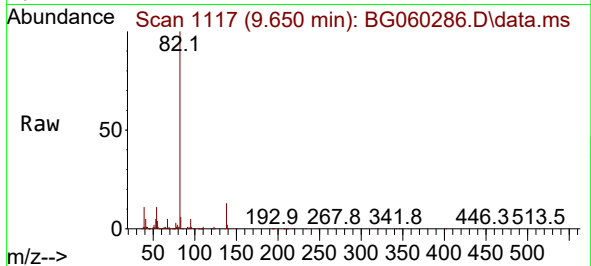




#25
Isophorone
Concen: 16.780 ng
RT: 9.650 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

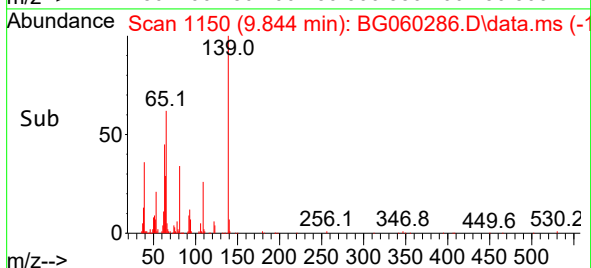
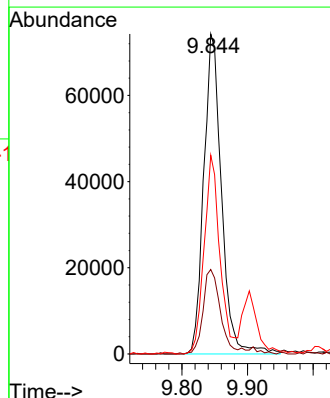
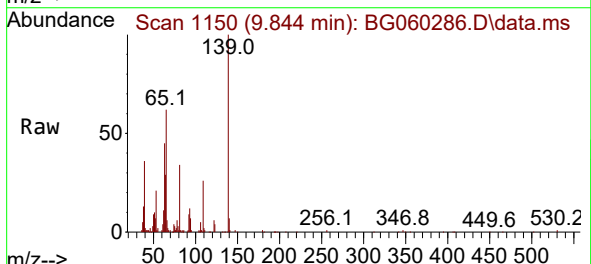
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

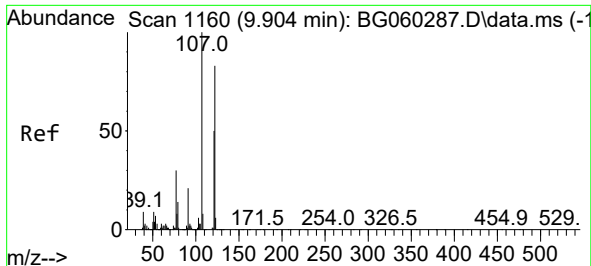
Tgt Ion: 82 Resp: 771978
Ion Ratio Lower Upper
82 100
95 5.3 4.7 7.1
138 12.9 11.1 16.7



#26
2-Nitrophenol
Concen: 17.844 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:139 Resp: 140088
Ion Ratio Lower Upper
139 100
109 26.4 17.6 26.4#
65 62.1 43.6 65.4

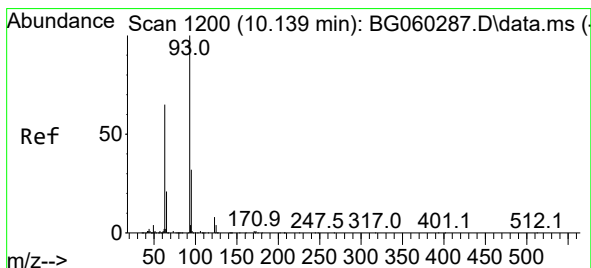
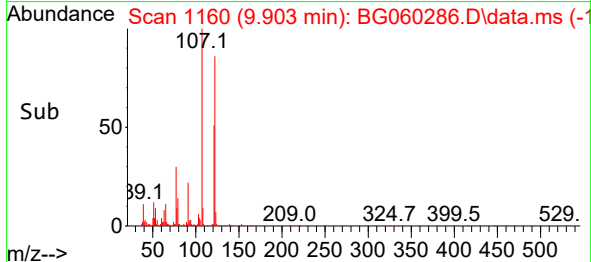
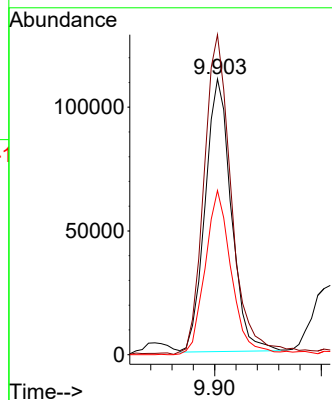
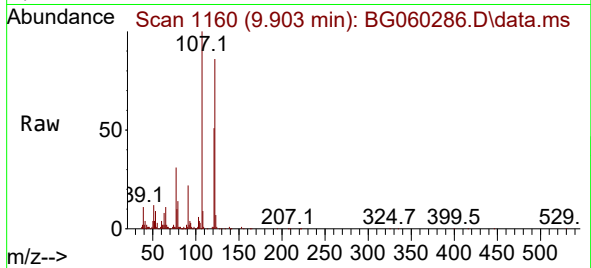




#27
2,4-Dimethylphenol
Concen: 16.858 ng
RT: 9.903 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

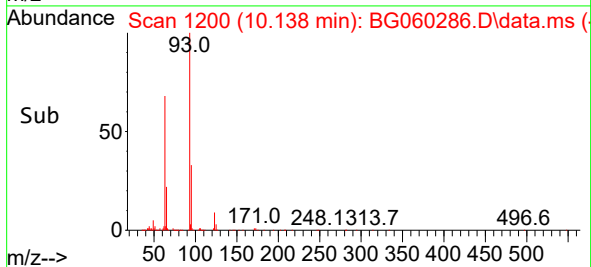
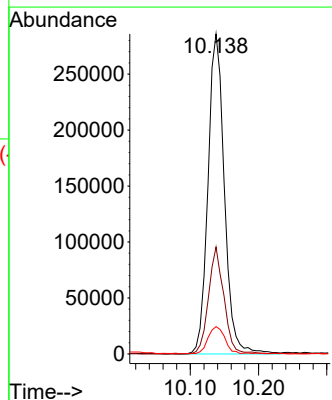
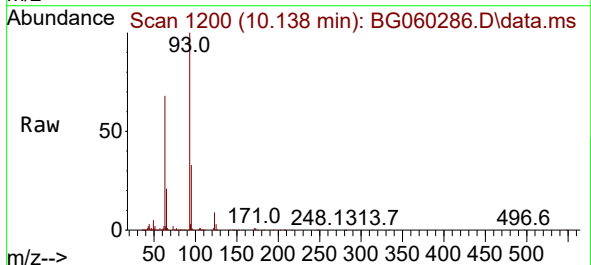
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

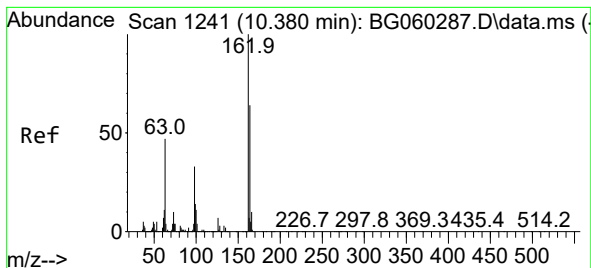
Tgt Ion:122 Resp: 187477
Ion Ratio Lower Upper
122 100
107 116.1 95.4 143.0
121 59.6 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 17.764 ng
RT: 10.138 min Scan# 1200
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 93 Resp: 478673
Ion Ratio Lower Upper
93 100
95 33.4 25.4 38.0
123 8.5 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 17.831 ng

RT: 10.379 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

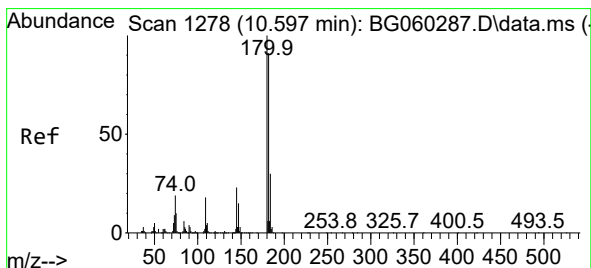
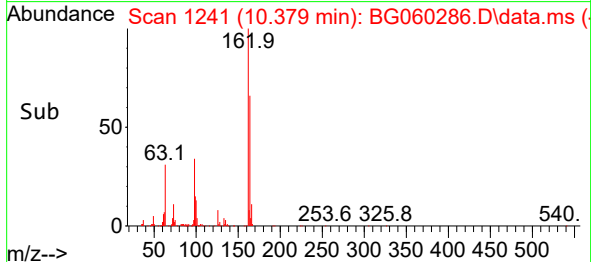
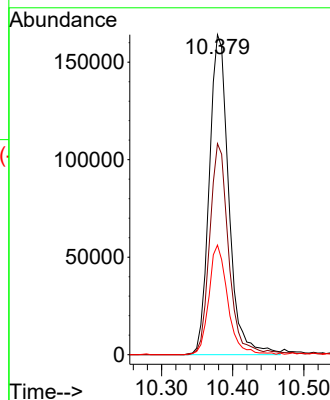
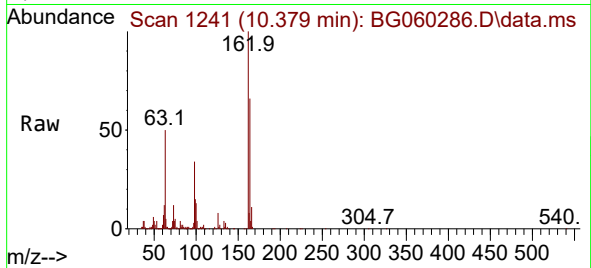
Tgt Ion:162 Resp: 313387

Ion Ratio Lower Upper

162 100

164 66.0 44.3 84.3

98 34.3 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 18.330 ng

RT: 10.596 min Scan# 1278

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

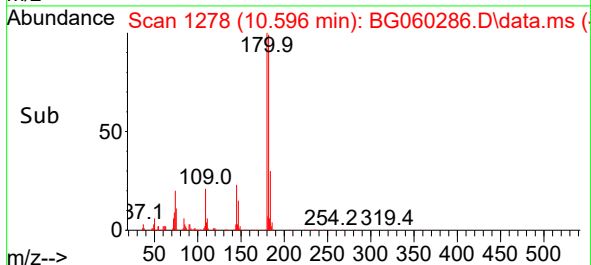
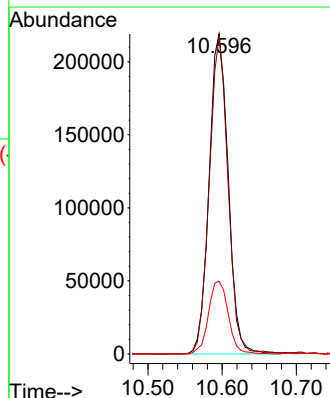
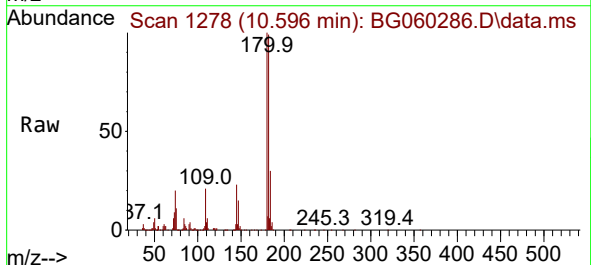
Tgt Ion:180 Resp: 392101

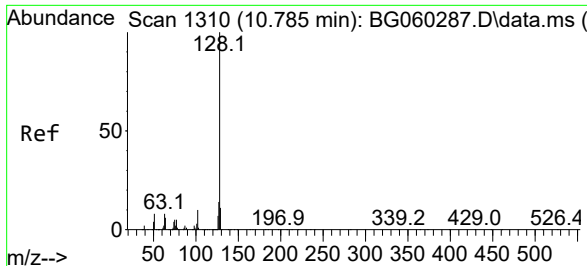
Ion Ratio Lower Upper

180 100

182 99.2 72.7 109.1

145 22.8 18.2 27.2

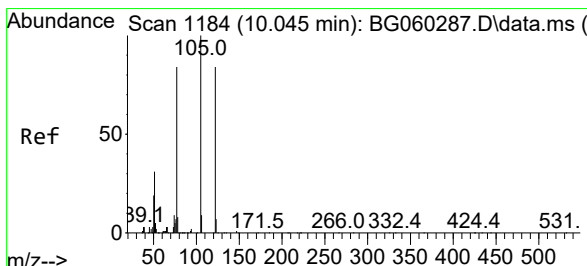
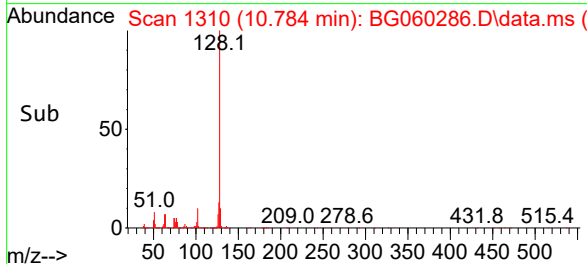
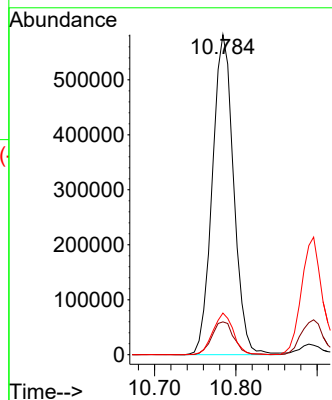
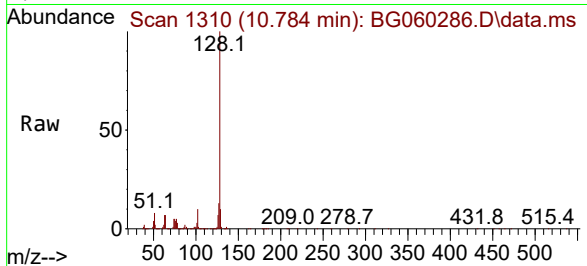




#31
Naphthalene
Concen: 19.782 ng
RT: 10.784 min Scan# 11178
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

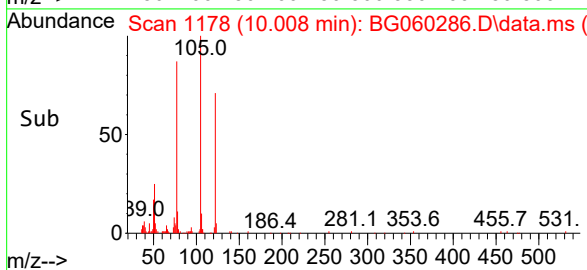
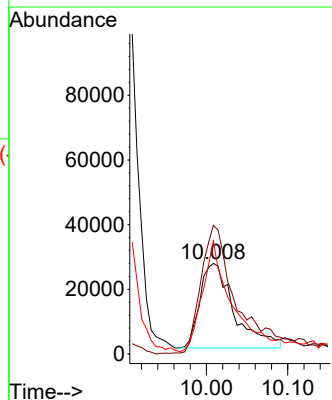
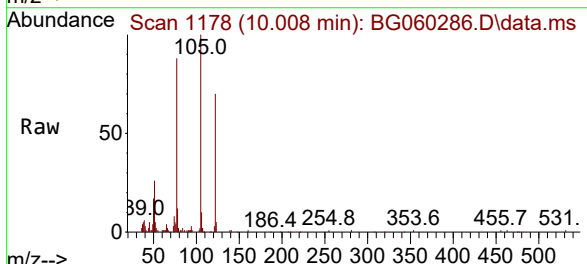
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

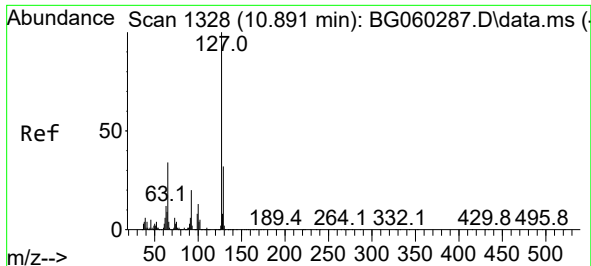
Tgt Ion:128 Resp: 1060778
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 9.557 ng
RT: 10.008 min Scan# 1178
Delta R.T. -0.036 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:122 Resp: 76698
Ion Ratio Lower Upper
122 100
105 142.1 96.0 136.0#
77 124.7 80.1 120.1#

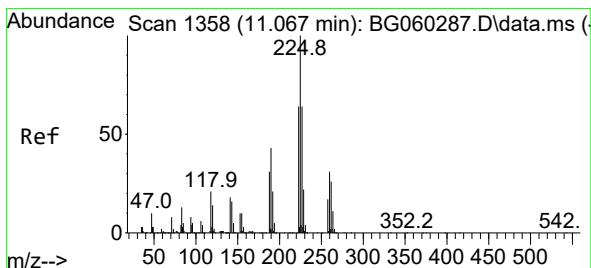
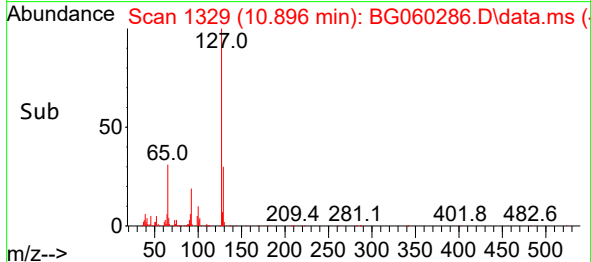
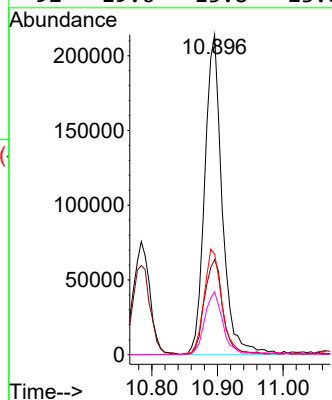
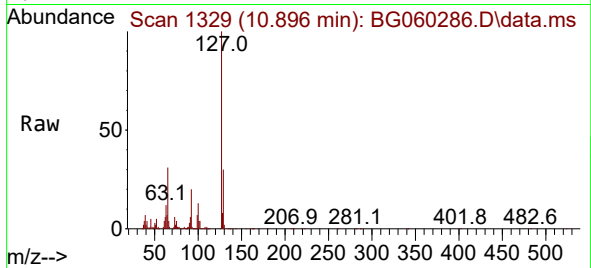




#33
4-Chloroaniline
Concen: 18.992 ng
RT: 10.896 min Scan# 1328
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

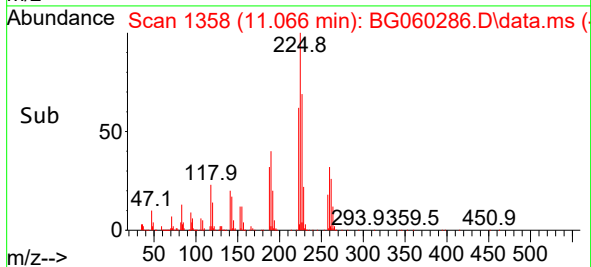
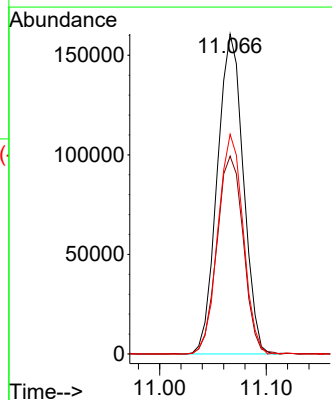
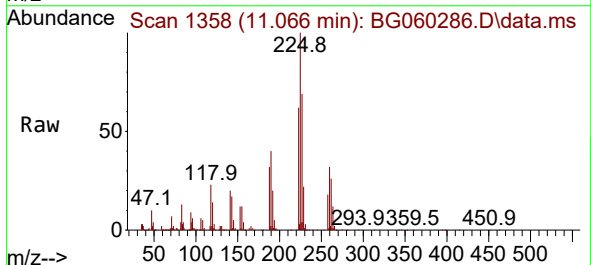
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

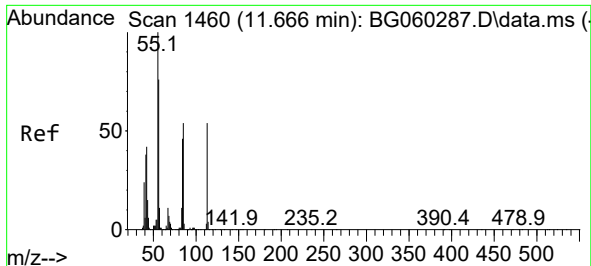
Tgt Ion:	127	Resp:	397719
Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.5	38.3
65	31.4	27.5	41.3
92	19.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 21.418 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:	225	Resp:	272500
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.7	73.1
227	72.5	48.7	73.1

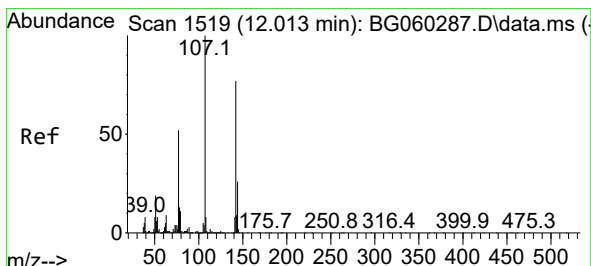
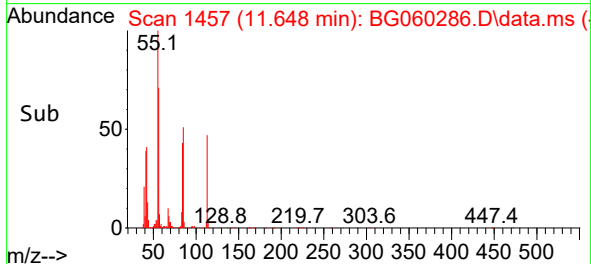
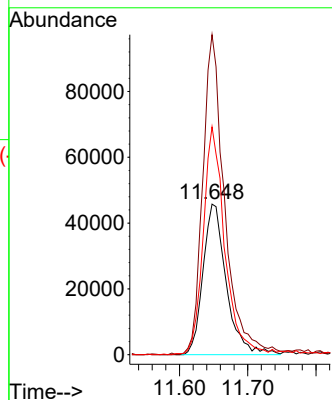
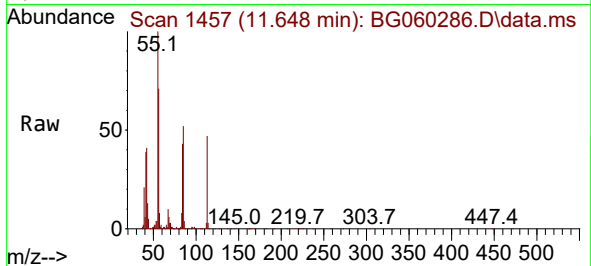




#35
Caprolactam
Concen: 18.587 ng
RT: 11.648 min Scan# 1460
Delta R.T. -0.019 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

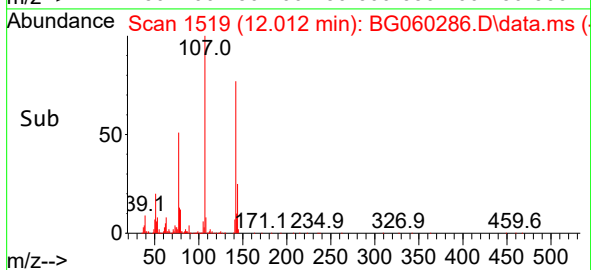
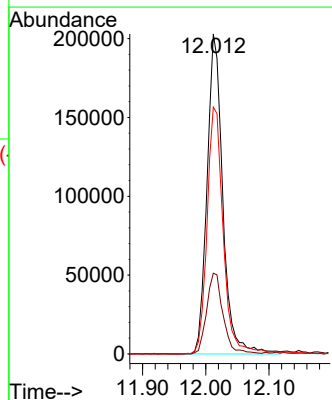
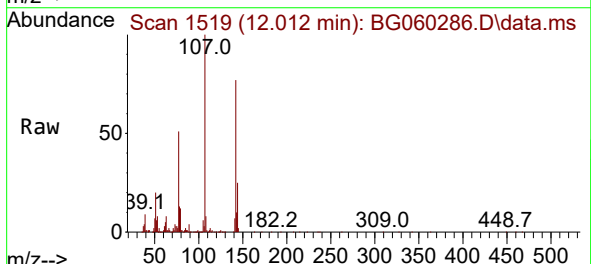
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

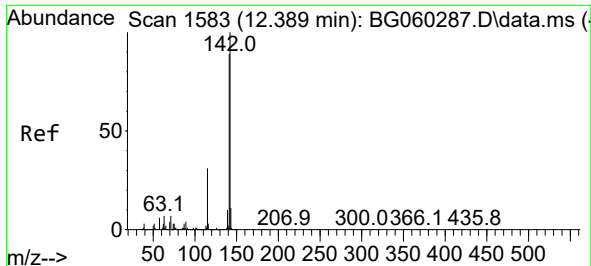
Tgt Ion:113 Resp: 108666
Ion Ratio Lower Upper
113 100
55 212.5 166.4 206.4#
56 151.3 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 19.411 ng
RT: 12.012 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:107 Resp: 351102
Ion Ratio Lower Upper
107 100
144 25.3 20.6 31.0
142 77.1 61.5 92.3

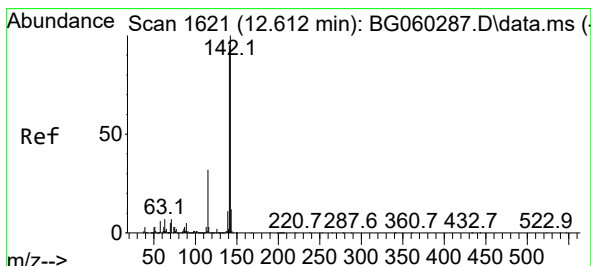
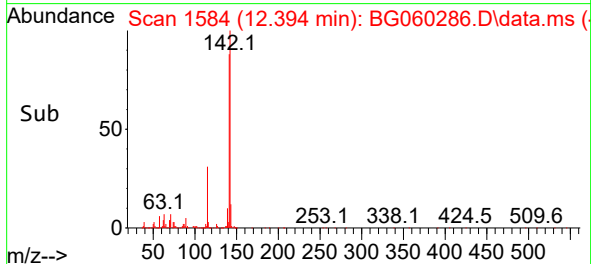
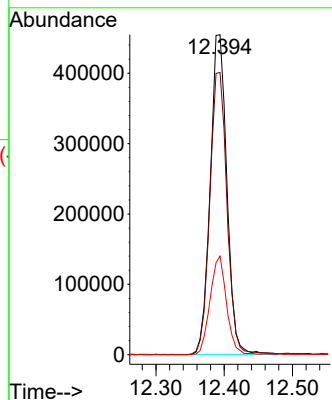
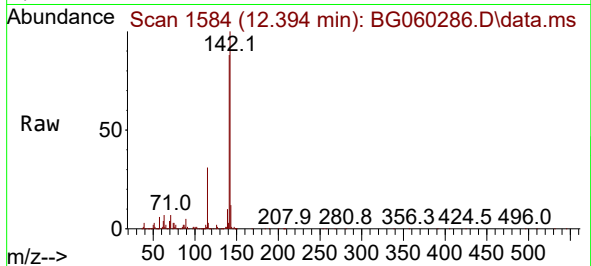




#37
2-Methylnaphthalene
Concen: 20.008 ng
RT: 12.394 min Scan# 1584
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

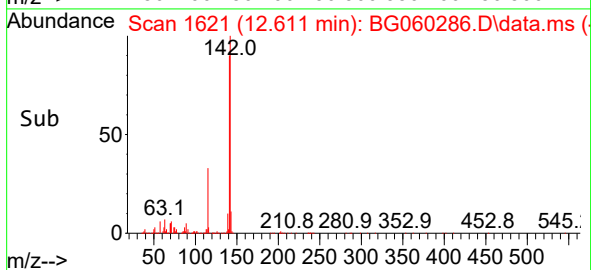
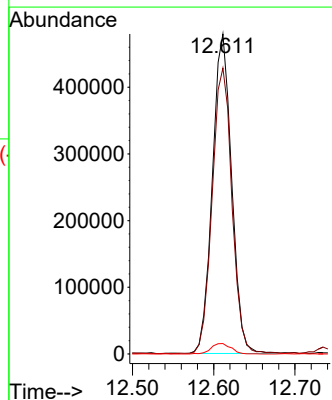
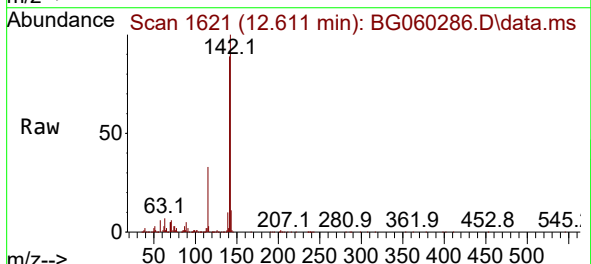
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

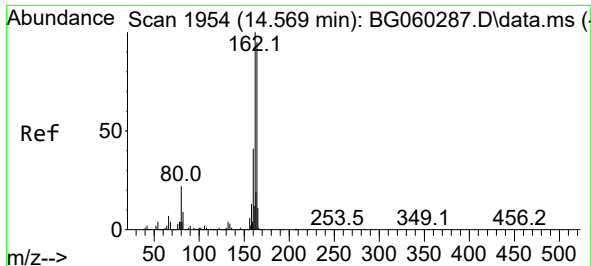
Tgt Ion:142 Resp: 774951
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4
115 30.8 24.7 37.1



#38
1-Methylnaphthalene
Concen: 20.175 ng
RT: 12.611 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:142 Resp: 790026
Ion Ratio Lower Upper
142 100
141 89.3 76.2 114.2
116 3.3 2.6 3.8

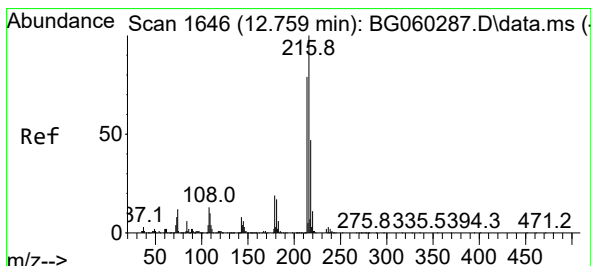
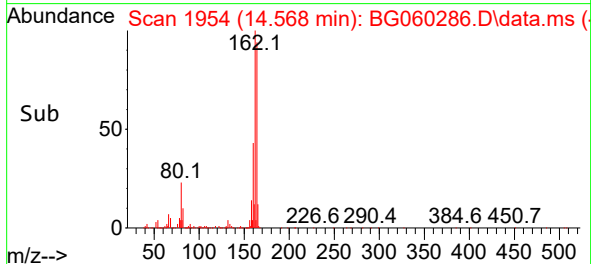
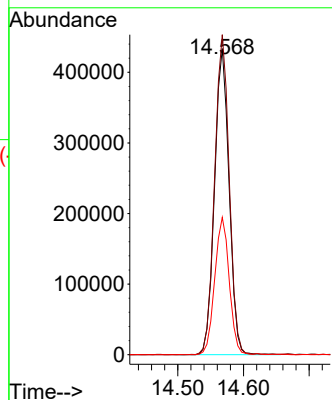
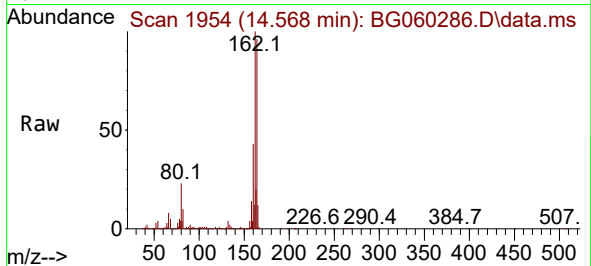




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

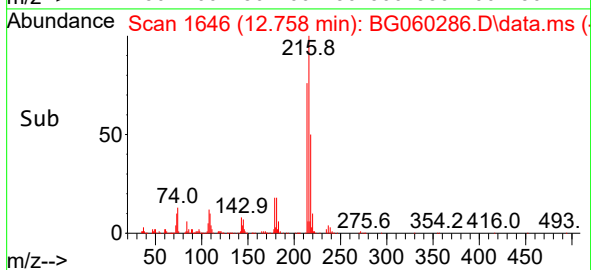
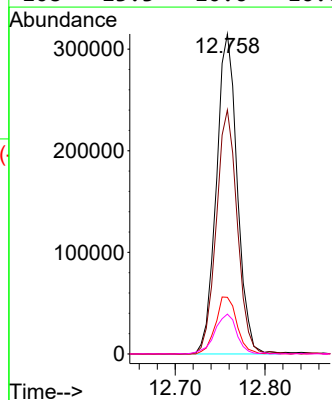
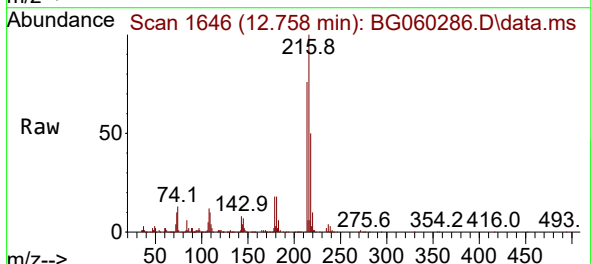
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

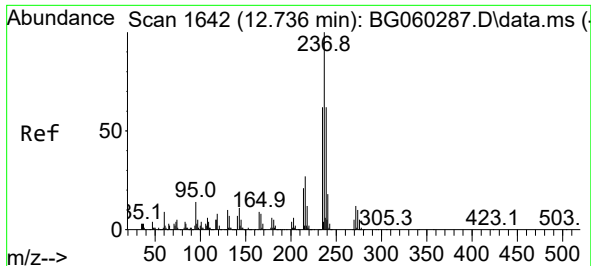
Tgt Ion:164 Resp: 665859
Ion Ratio Lower Upper
164 100
162 104.6 84.4 126.6
160 44.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.845 ng
RT: 12.758 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:216 Resp: 508582
Ion Ratio Lower Upper
216 100
214 76.6 62.6 93.8
179 18.3 14.8 22.2
108 13.3 10.6 16.0

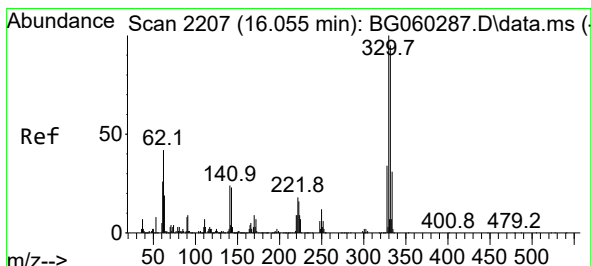
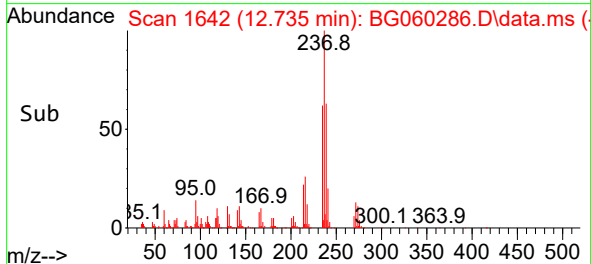
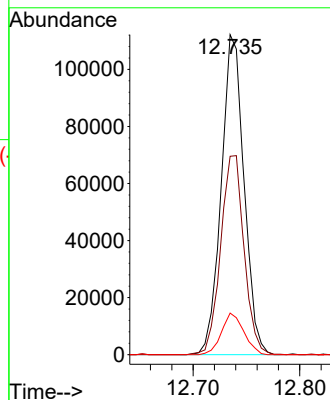
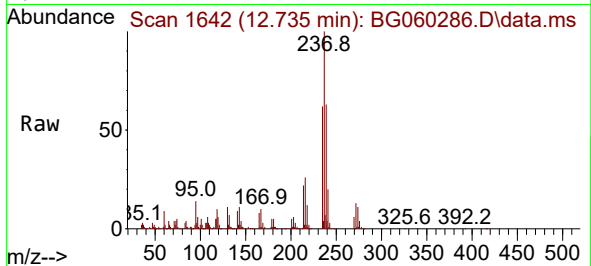




#41
Hexachlorocyclopentadiene
Concen: 24.076 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

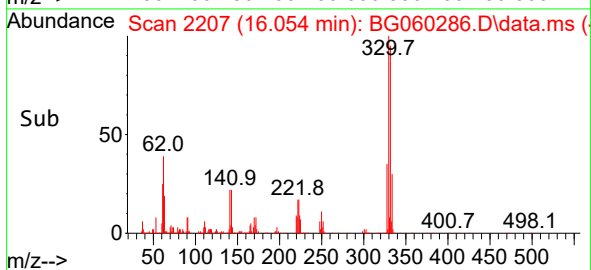
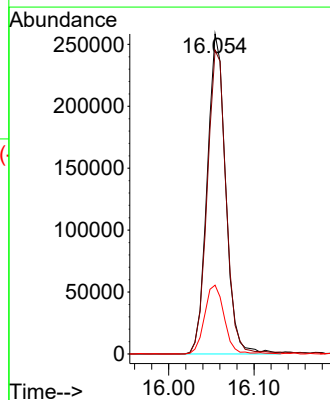
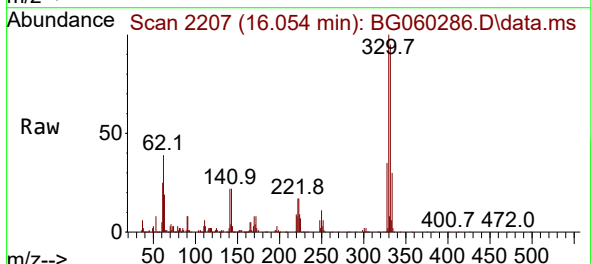
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

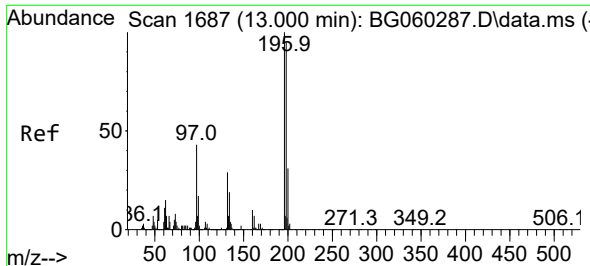
Tgt Ion:237 Resp: 165978
Ion Ratio Lower Upper
237 100
235 62.0 41.6 81.6
272 13.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 43.604 ng
RT: 16.054 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:330 Resp: 388650
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 22.7 18.6 28.0

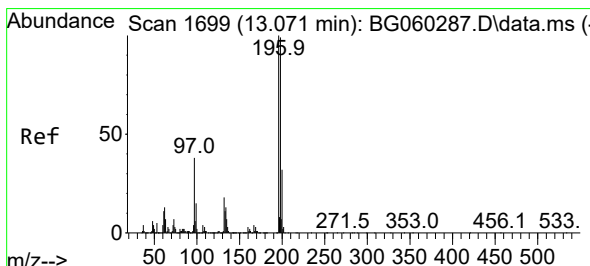
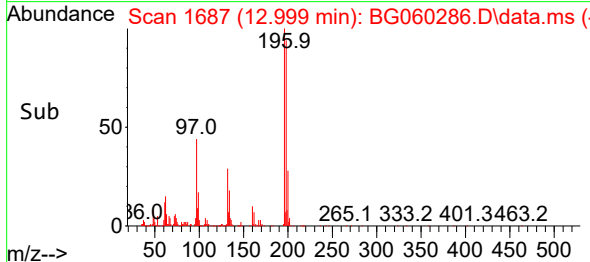
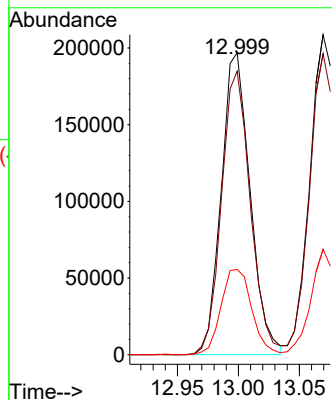
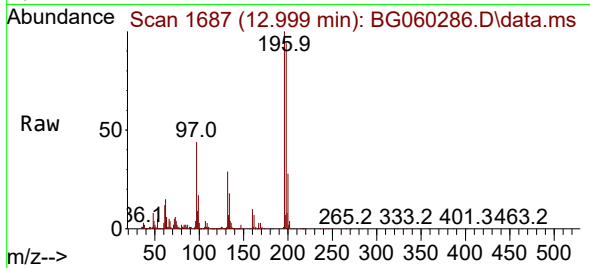




#43
2,4,6-Trichlorophenol
Concen: 23.155 ng
RT: 12.999 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

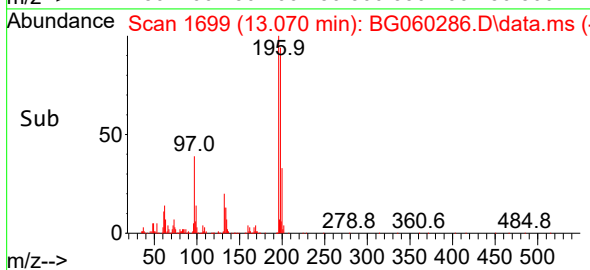
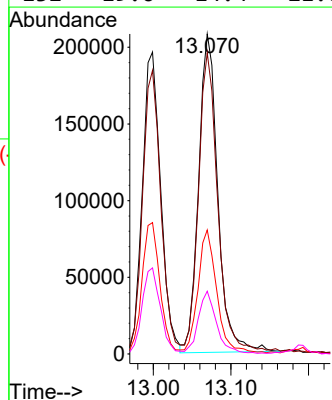
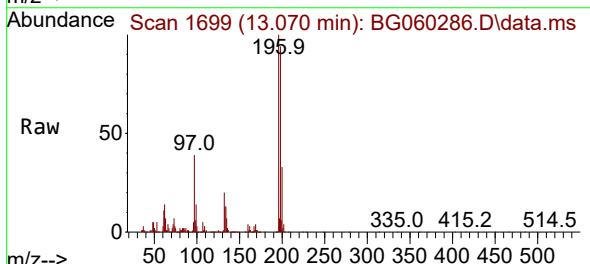
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

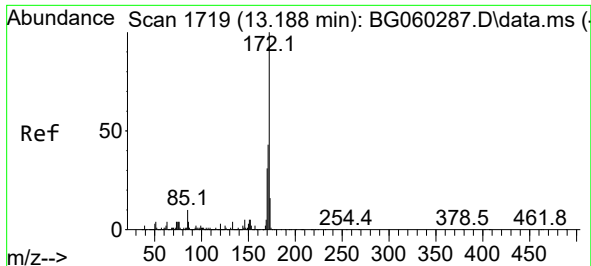
Tgt Ion:196 Resp: 324546
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
200 28.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 22.794 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:196 Resp: 357389
Ion Ratio Lower Upper
196 100
198 94.1 78.6 118.0
97 38.7 30.6 46.0
132 19.6 14.4 21.6

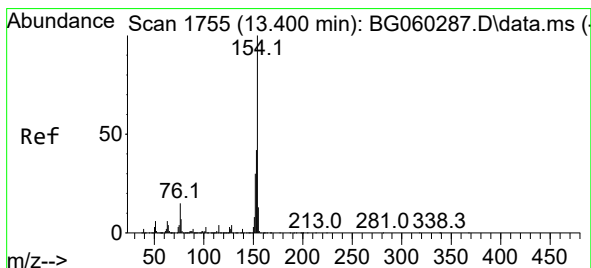
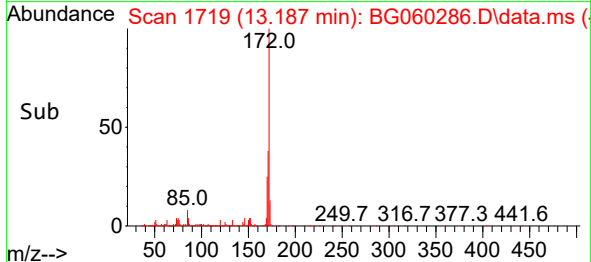
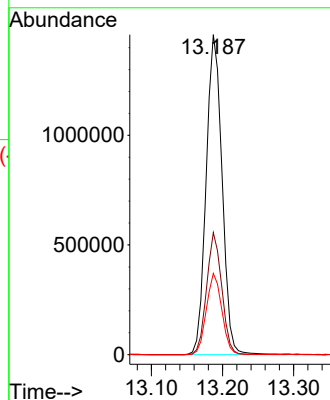
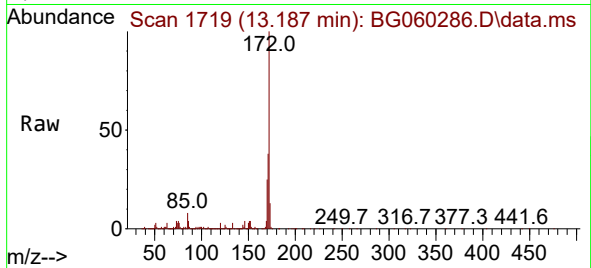




#45
2-Fluorobiphenyl
Concen: 49.068 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

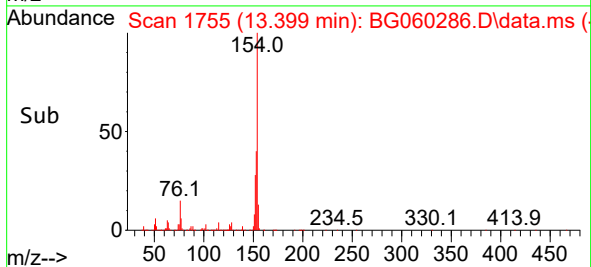
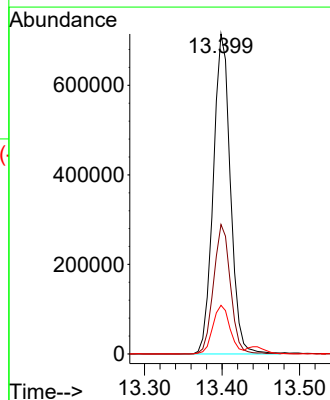
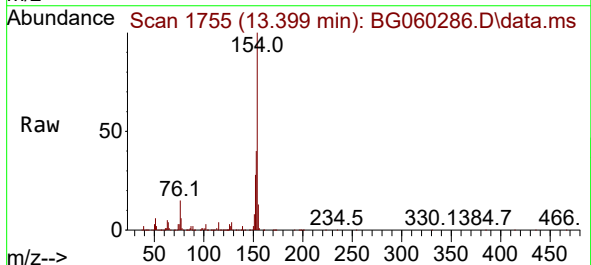
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

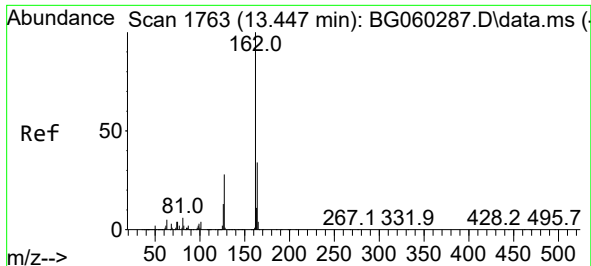
Tgt Ion:172 Resp: 2273282
Ion Ratio Lower Upper
172 100
171 38.2 34.6 51.8
170 25.4 24.4 36.6



#46
1,1'-Biphenyl
Concen: 22.437 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:154 Resp: 1099189
Ion Ratio Lower Upper
154 100
153 40.4 22.0 62.0
76 15.2 0.0 35.2

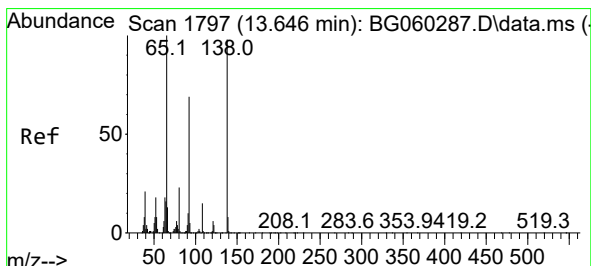
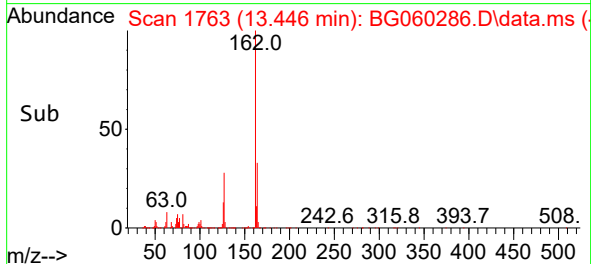
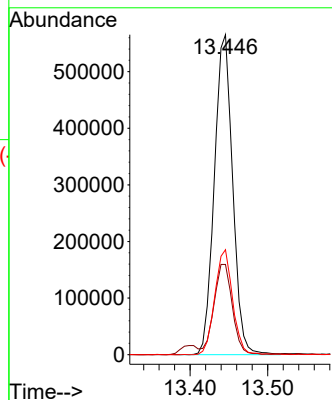
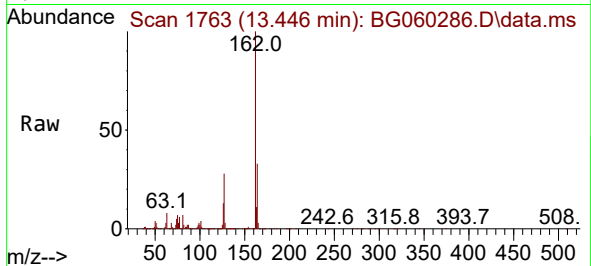




#47
2-Chloronaphthalene
Concen: 22.234 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

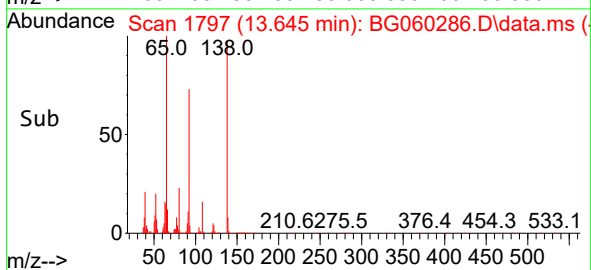
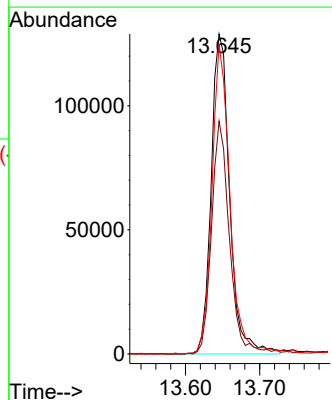
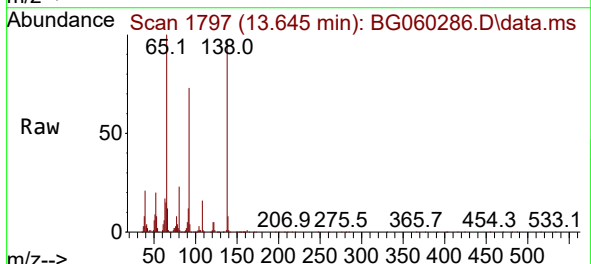
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

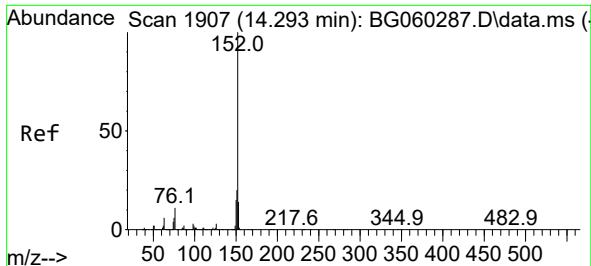
Tgt Ion:162 Resp: 928020
Ion Ratio Lower Upper
162 100
127 28.2 23.5 35.3
164 32.8 26.9 40.3



#48
2-Nitroaniline
Concen: 20.428 ng
RT: 13.645 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 65 Resp: 222822
Ion Ratio Lower Upper
65 100
92 72.7 55.0 82.6
138 96.7 78.1 117.1

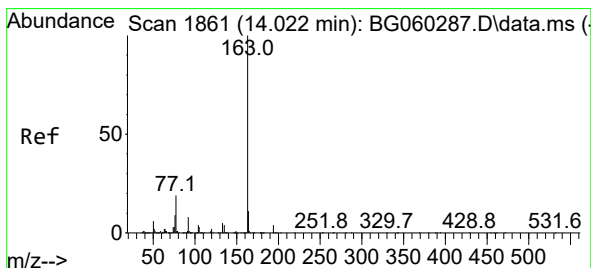
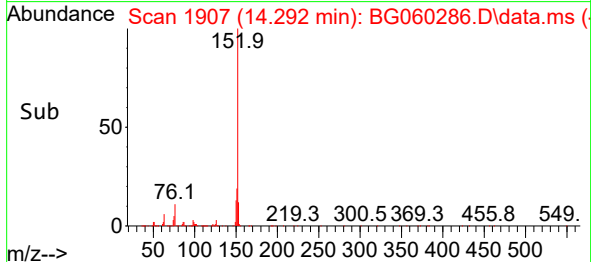
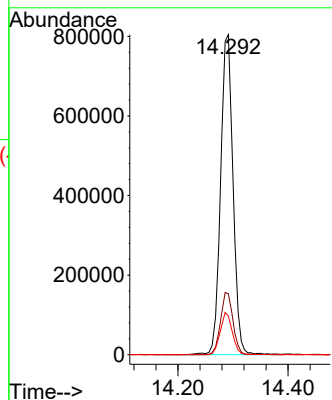
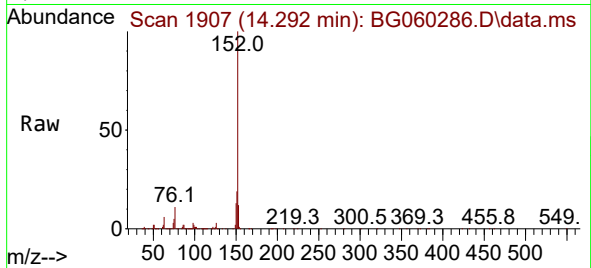




#49
Acenaphthylene
Concen: 20.986 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

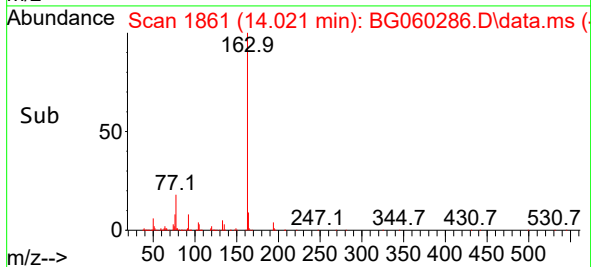
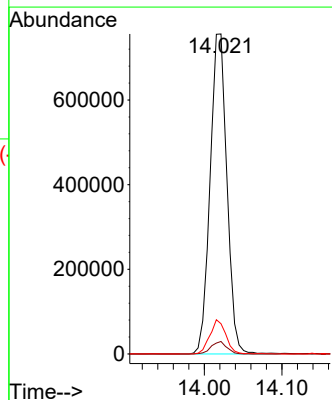
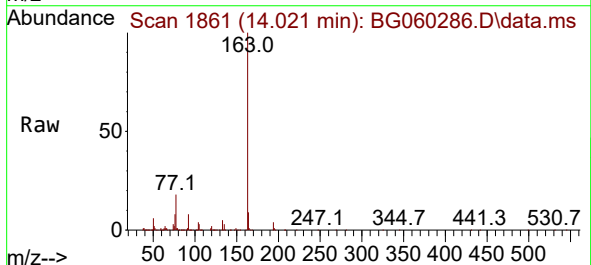
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

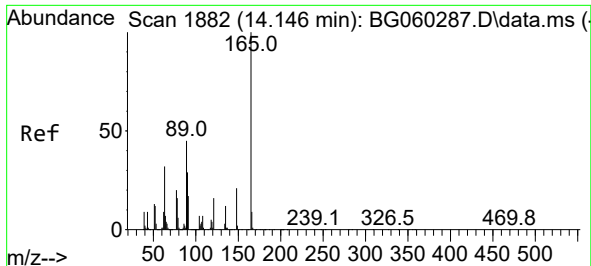
Tgt Ion:152 Resp: 1262080
Ion Ratio Lower Upper
152 100
151 19.1 16.1 24.1
153 12.1 11.5 17.3



#50
Dimethylphthalate
Concen: 22.153 ng
RT: 14.021 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:163 Resp: 1138859
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.4 8.8 13.2

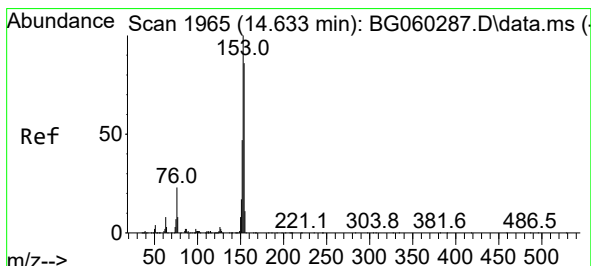
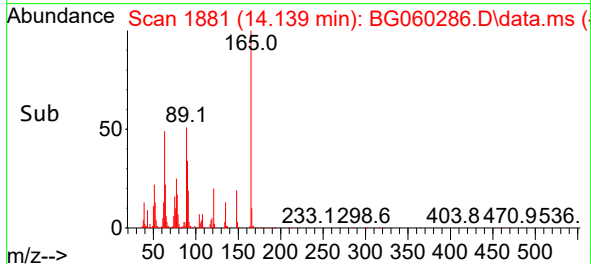
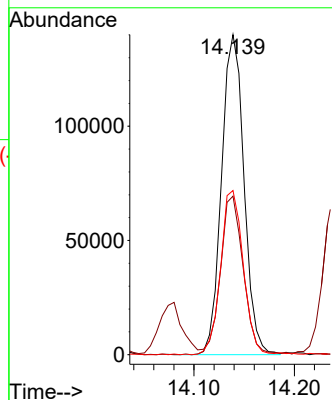
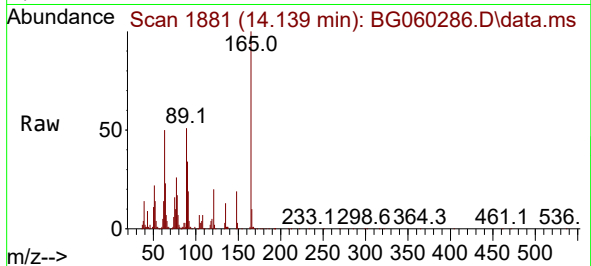




#51
2,6-Dinitrotoluene
Concen: 20.352 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

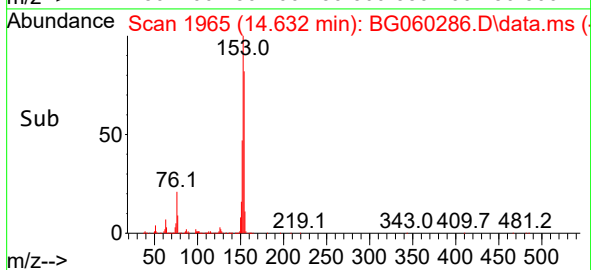
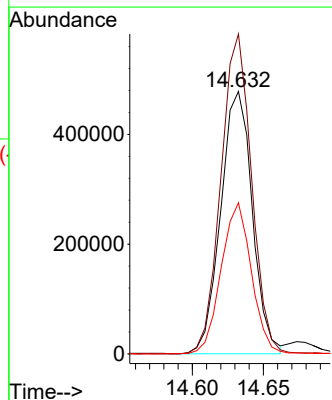
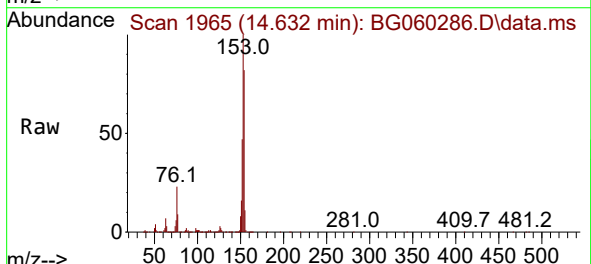
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

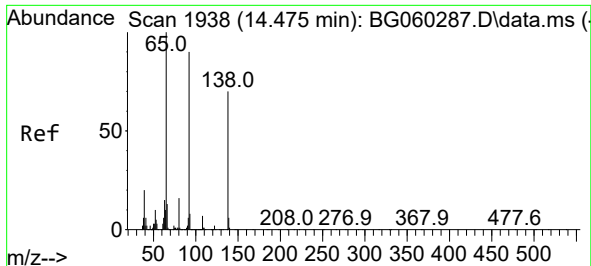
Tgt Ion:165 Resp: 217624
Ion Ratio Lower Upper
165 100
63 49.5 35.0 52.4
89 51.3 36.2 54.2



#52
Acenaphthene
Concen: 19.702 ng
RT: 14.632 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:154 Resp: 739358
Ion Ratio Lower Upper
154 100
153 121.9 92.6 138.8
152 57.6 43.8 65.8

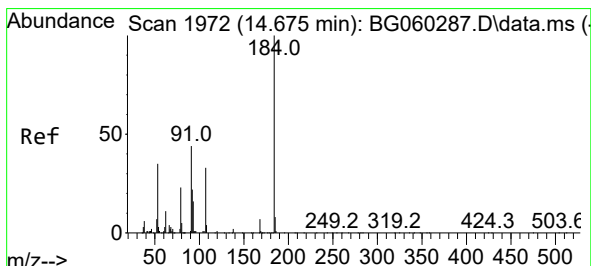
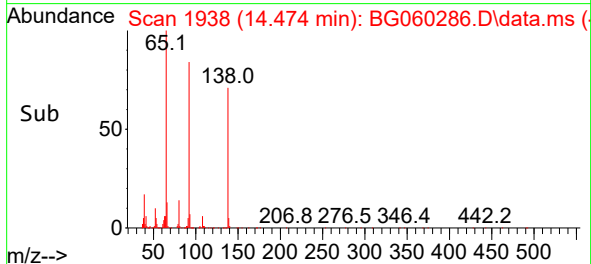
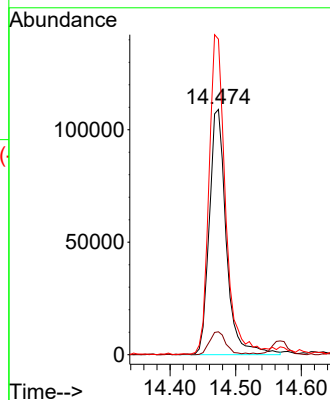
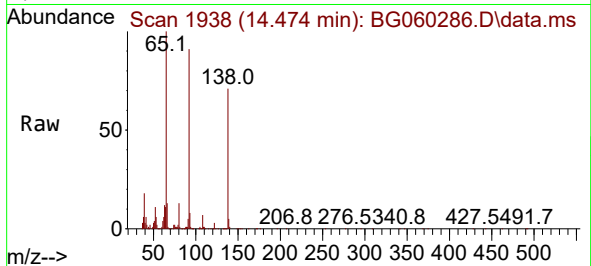




#53
3-Nitroaniline
Concen: 19.496 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

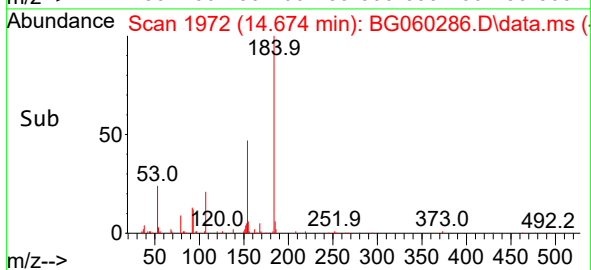
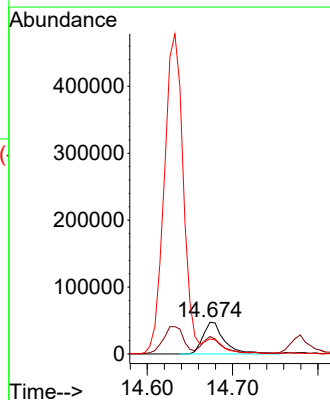
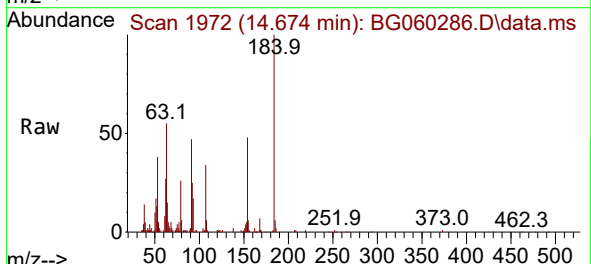
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

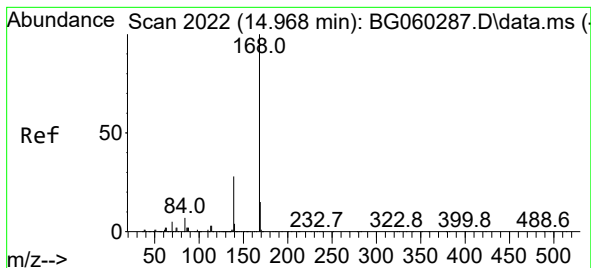
Tgt Ion:138 Resp: 196438
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.8
92 128.6 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 16.733 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:184 Resp: 82889
Ion Ratio Lower Upper
184 100
63 55.0 41.0 61.4
154 47.5 39.2 58.8





#55

Dibenzenofuran

Concen: 20.591 ng

RT: 14.967 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

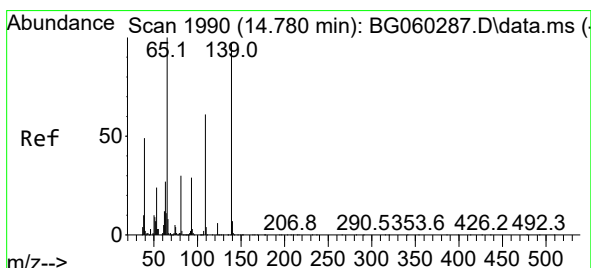
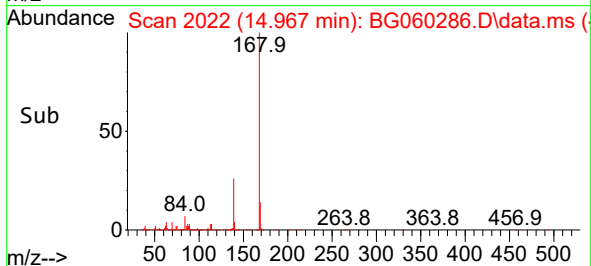
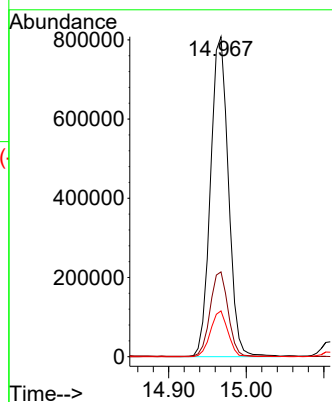
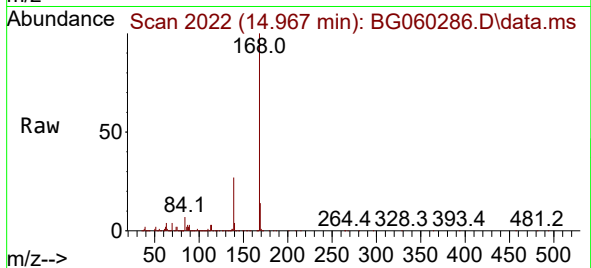
Tgt Ion:168 Resp: 1294380

Ion Ratio Lower Upper

168 100

139 26.5 22.6 34.0

169 14.3 12.1 18.1



#56

4-Nitrophenol

Concen: 18.944 ng

RT: 14.779 min Scan# 1990

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

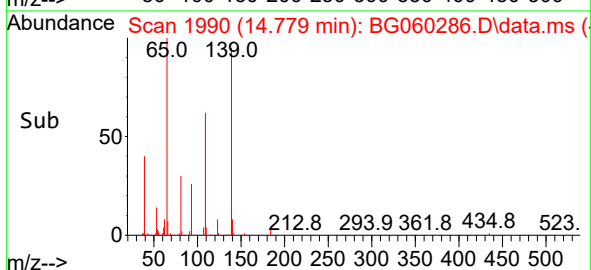
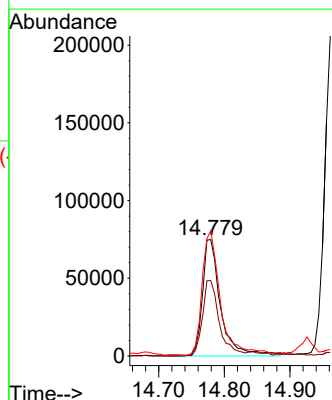
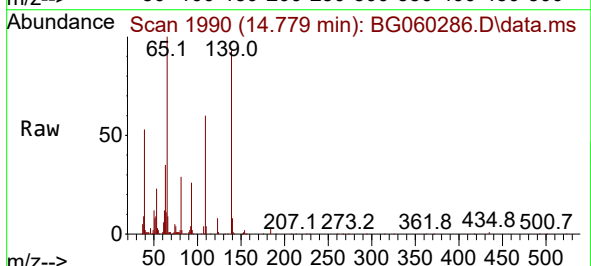
Tgt Ion:139 Resp: 144280

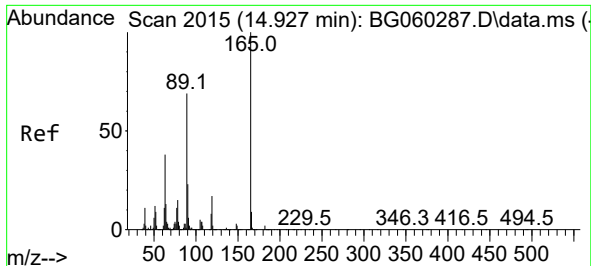
Ion Ratio Lower Upper

139 100

109 64.8 42.2 82.2

65 107.6 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 20.916 ng

RT: 14.926 min Scan# 2015

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 304121

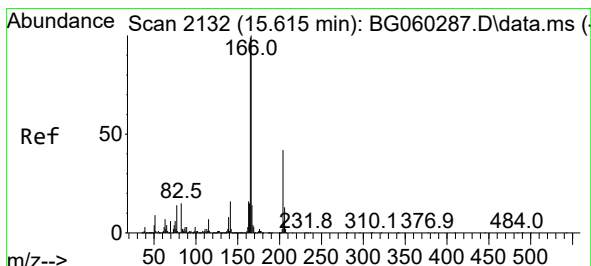
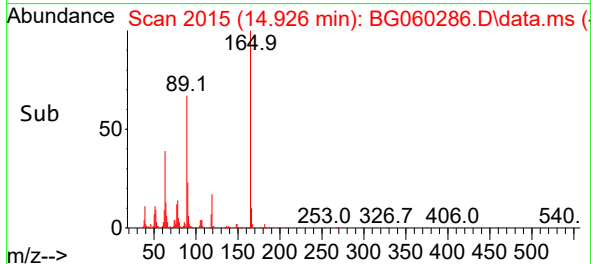
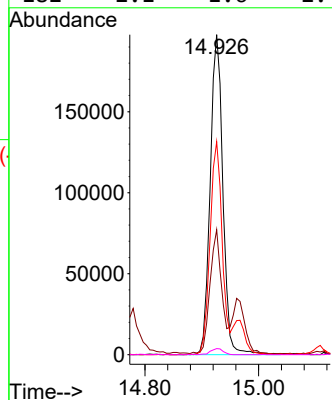
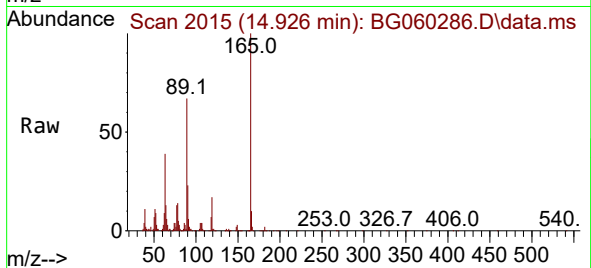
Ion Ratio Lower Upper

165 100

63 39.0 30.4 45.6

89 66.5 55.4 83.0

182 2.1 1.6 2.4



#58

Fluorene

Concen: 20.319 ng

RT: 15.614 min Scan# 2132

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

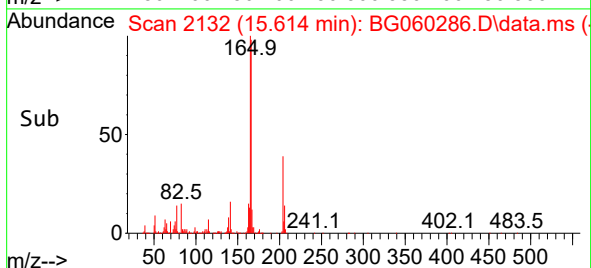
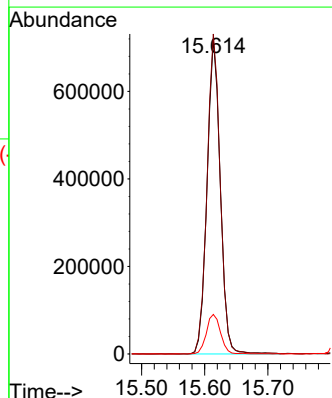
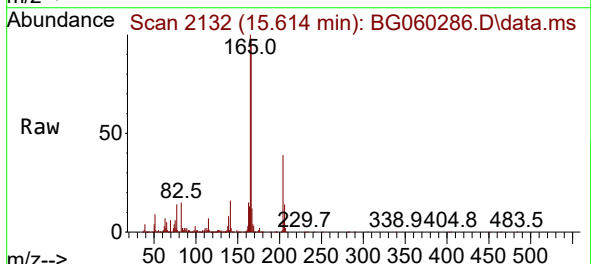
Tgt Ion:166 Resp: 1047554

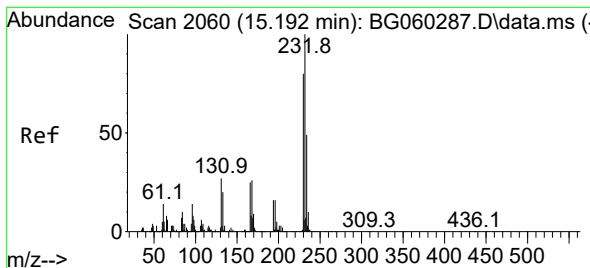
Ion Ratio Lower Upper

166 100

165 101.5 79.0 118.6

167 12.6 11.4 17.0

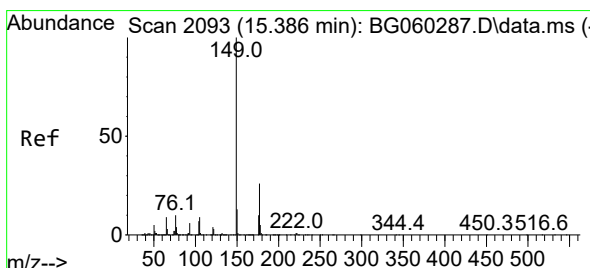
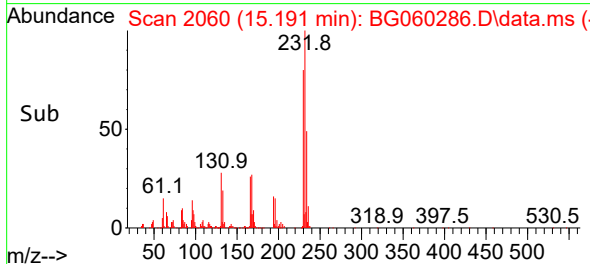
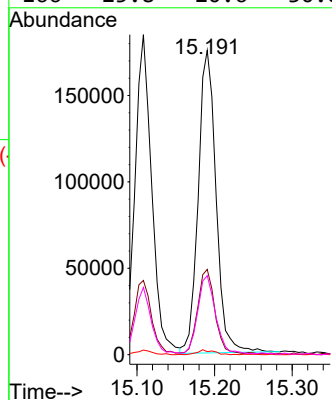
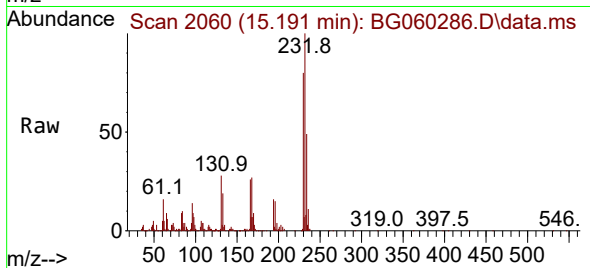




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.418 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

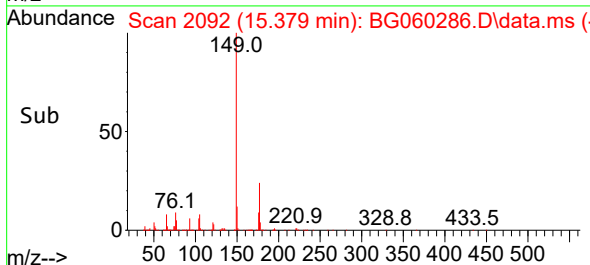
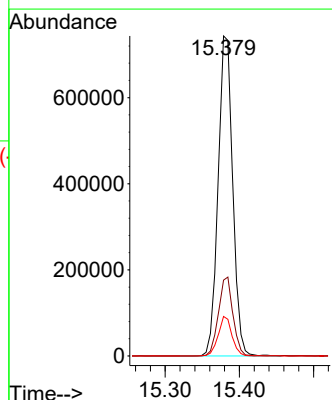
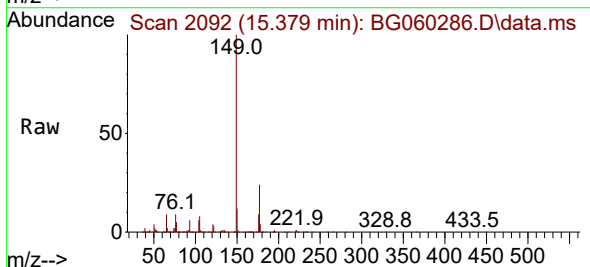
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

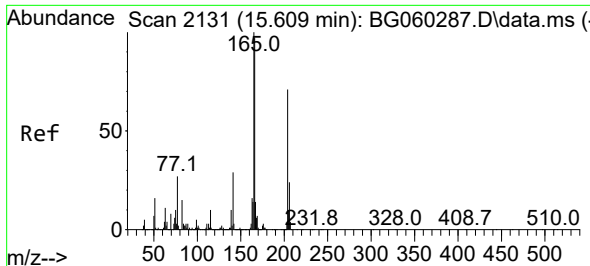
Tgt Ion:232 Resp: 279041
Ion Ratio Lower Upper
232 100
131 26.7 22.7 34.1
130 1.5 1.1 1.7
166 25.8 20.6 30.8



#60
Diethylphthalate
Concen: 20.738 ng
RT: 15.379 min Scan# 2092
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:149 Resp: 1016671
Ion Ratio Lower Upper
149 100
177 23.7 20.9 31.3
150 12.4 10.2 15.2

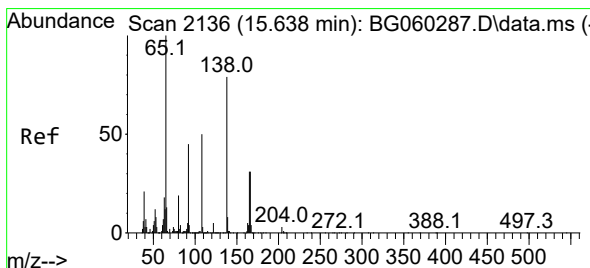
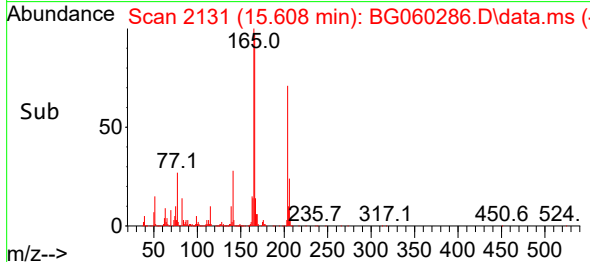
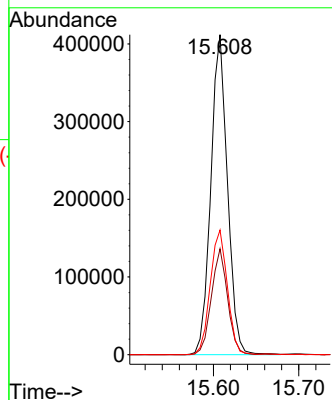
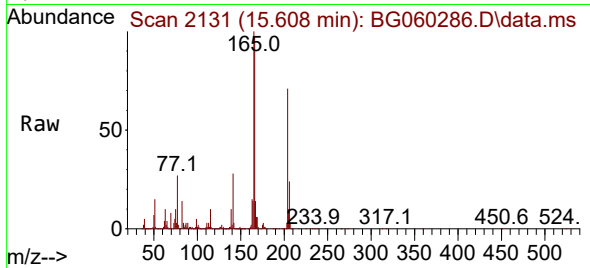




#61
4-Chlorophenyl-phenylether
Concen: 20.770 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

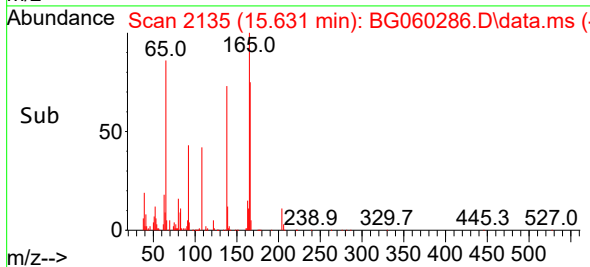
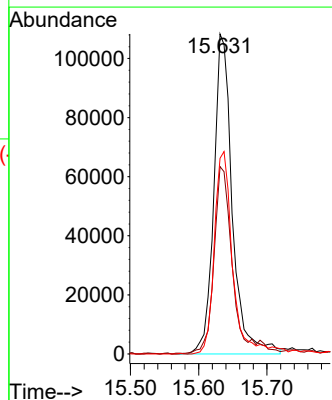
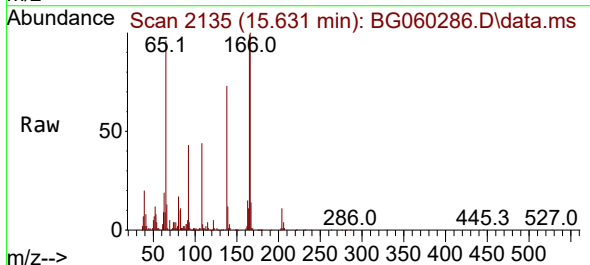
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

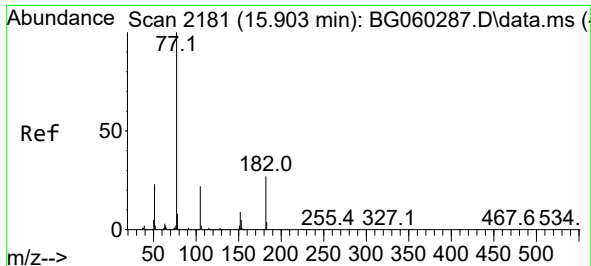
Tgt Ion:204 Resp: 557581
Ion Ratio Lower Upper
204 100
206 33.1 27.1 40.7
141 39.0 32.2 48.2



#62
4-Nitroaniline
Concen: 19.201 ng
RT: 15.631 min Scan# 2135
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:138 Resp: 203906
Ion Ratio Lower Upper
138 100
92 58.5 37.0 77.0
108 61.1 43.1 83.1



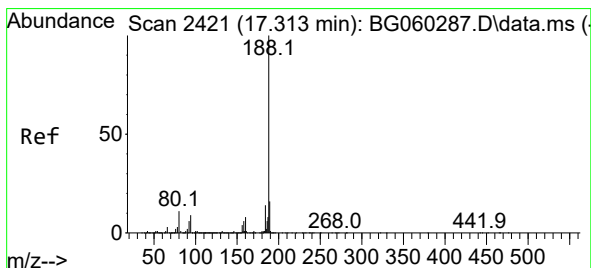
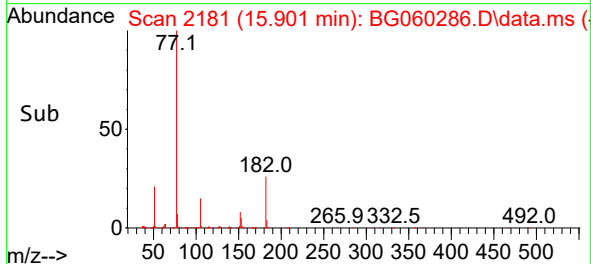
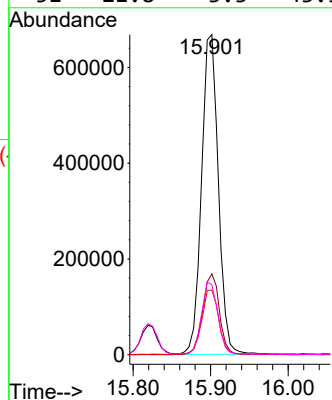
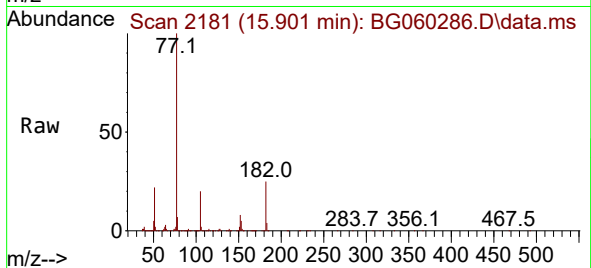


#63
Azobenzene
Concen: 19.738 ng
RT: 15.901 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1003232

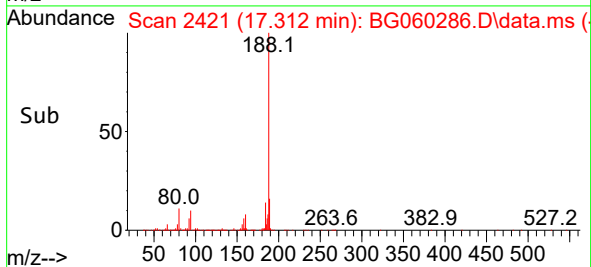
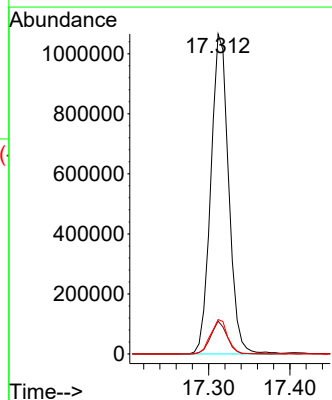
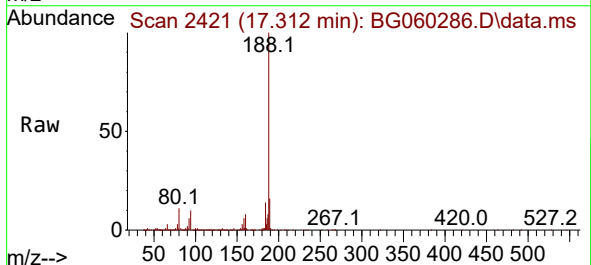
Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.5	46.5
105	20.2	1.8	41.8
51	21.8	3.3	43.3

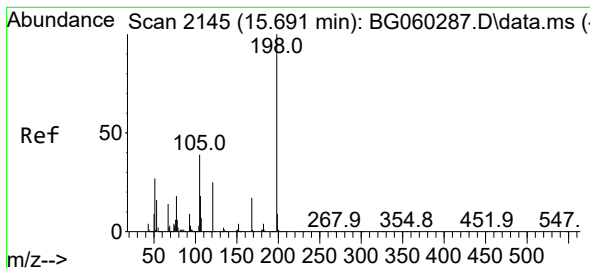


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:188 Resp: 1622550

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.1	10.7
80	10.7	8.5	12.7

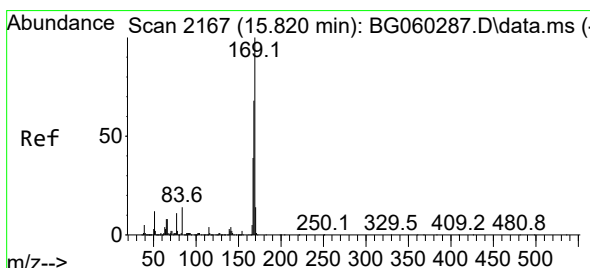
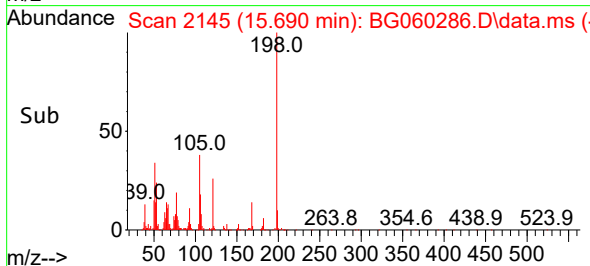
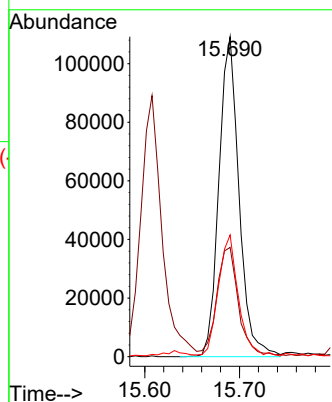
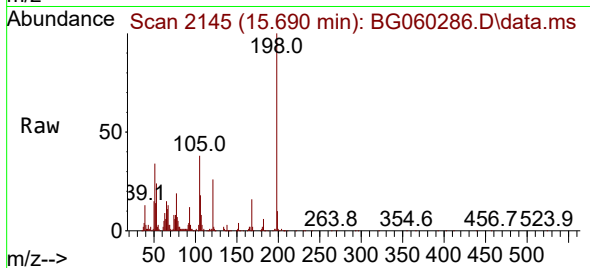




#65
4,6-Dinitro-2-methylphenol
Concen: 19.846 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

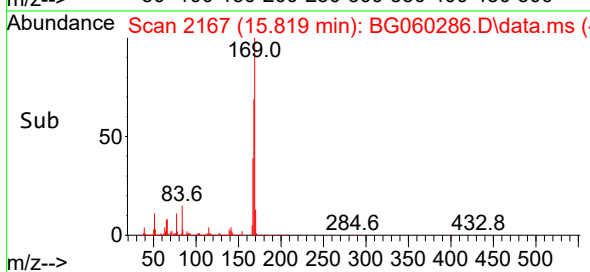
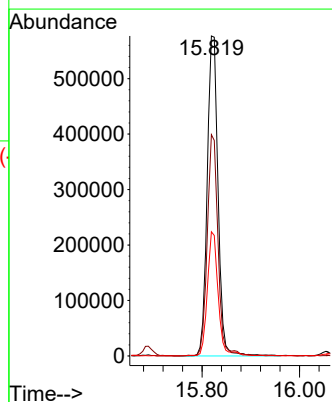
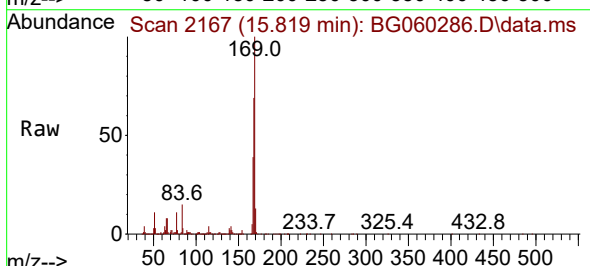
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

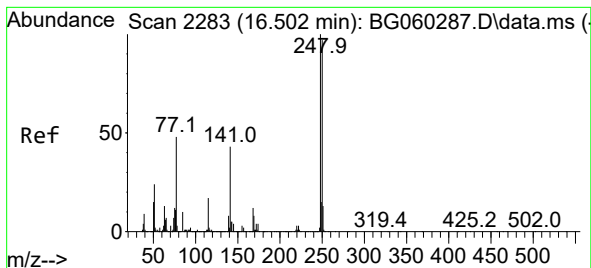
Tgt Ion:198 Resp: 161124
Ion Ratio Lower Upper
198 100
51 34.2 11.8 51.8
105 38.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 20.249 ng
RT: 15.819 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:169 Resp: 885331
Ion Ratio Lower Upper
169 100
168 69.1 54.4 81.6
167 38.8 31.2 46.8

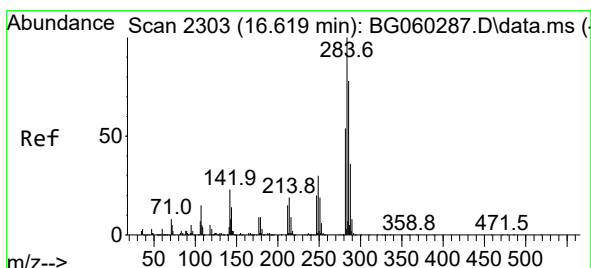
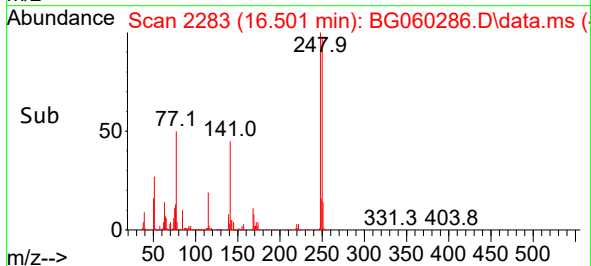
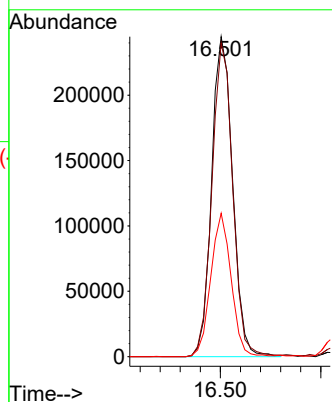
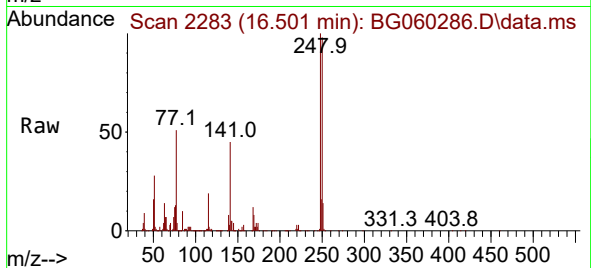




#67
4-Bromophenyl-phenylether
Concen: 20.624 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

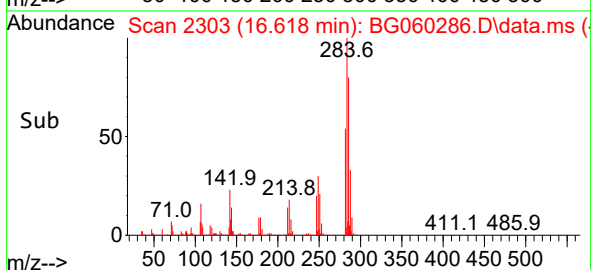
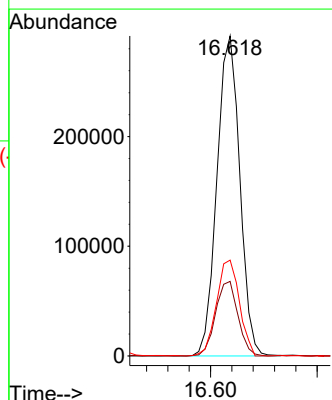
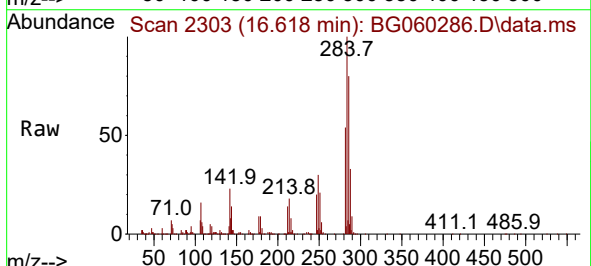
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

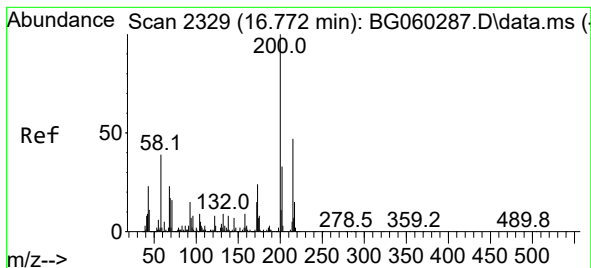
Tgt Ion:248 Resp: 354783
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 44.8 34.2 51.4



#68
Hexachlorobenzene
Concen: 21.494 ng
RT: 16.618 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:284 Resp: 433528
Ion Ratio Lower Upper
284 100
142 23.3 18.2 27.4
249 30.0 24.3 36.5





#69

Atrazine

Concen: 21.590 ng

RT: 16.765 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

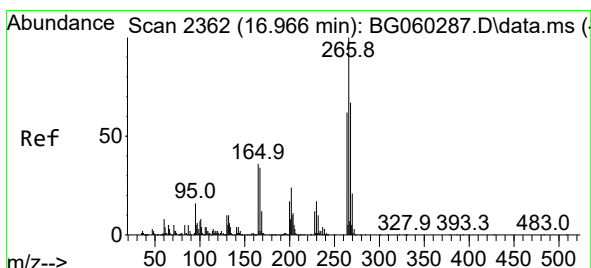
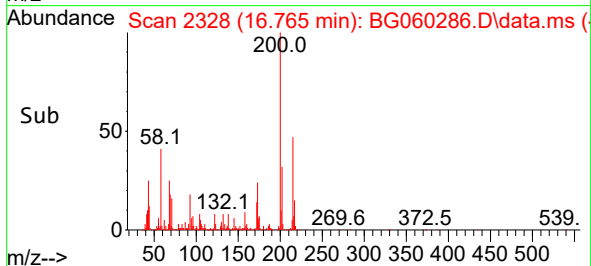
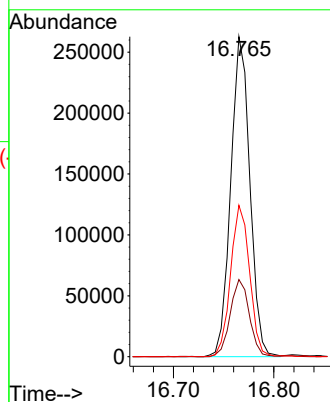
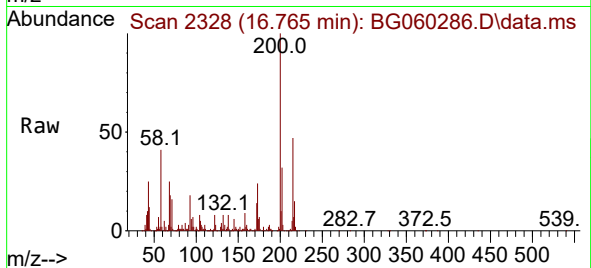
Tgt Ion:200 Resp: 346946

Ion Ratio Lower Upper

200 100

173 24.1 4.1 44.1

215 47.3 27.4 67.4



#70

Pentachlorophenol

Concen: 19.954 ng

RT: 16.965 min Scan# 2362

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

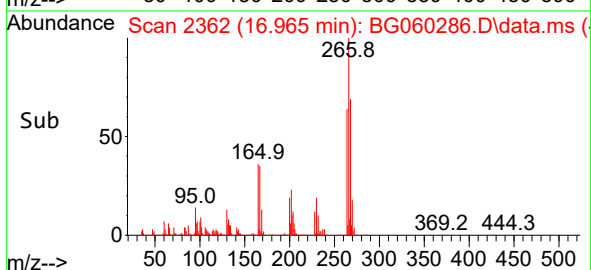
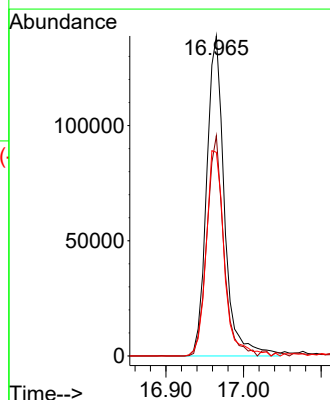
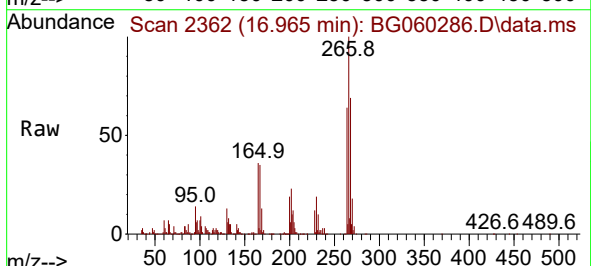
Tgt Ion:266 Resp: 221094

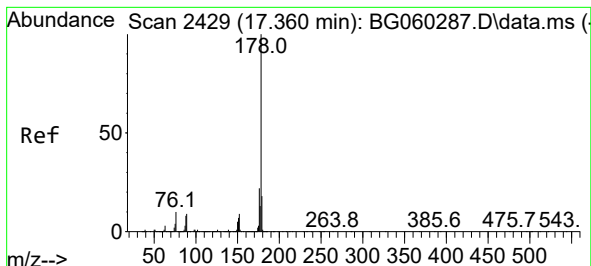
Ion Ratio Lower Upper

266 100

268 68.8 57.4 86.2

264 63.7 49.8 74.8





#71

Phenanthrene

Concen: 21.420 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

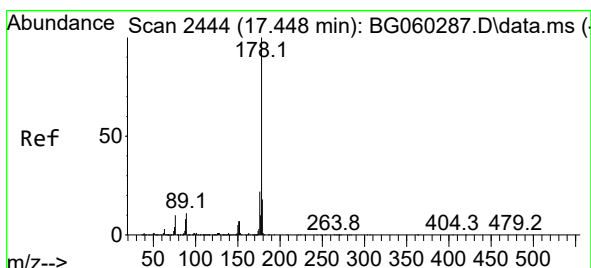
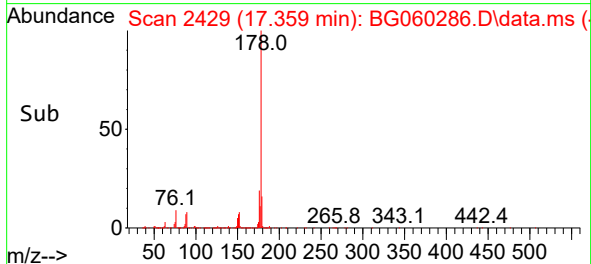
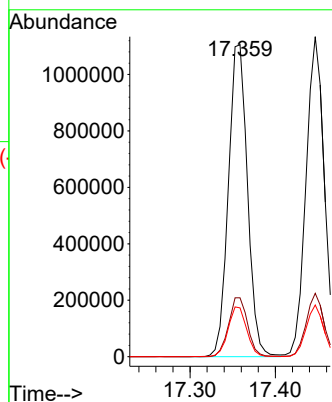
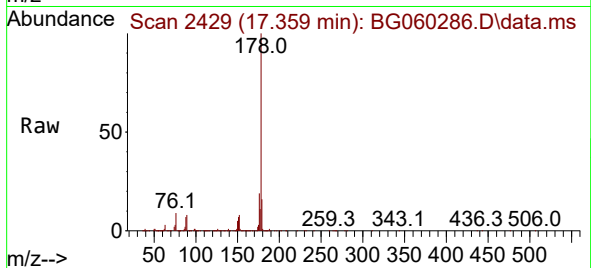
Tgt Ion:178 Resp: 1717945

Ion Ratio Lower Upper

178 100

176 18.8 17.4 26.2

179 15.7 14.7 22.1



#72

Anthracene

Concen: 21.565 ng

RT: 17.447 min Scan# 2444

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

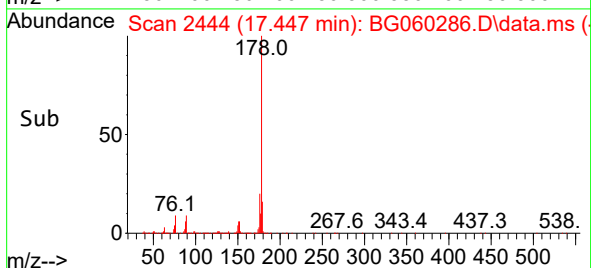
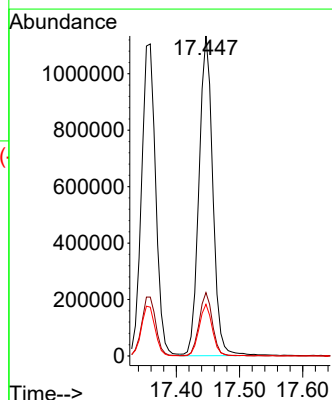
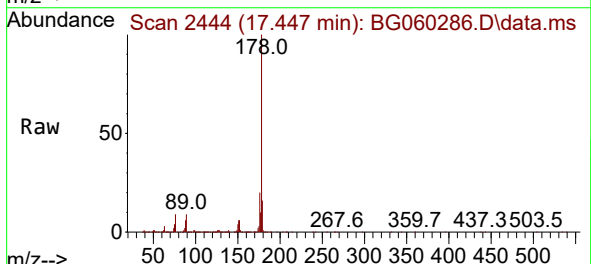
Tgt Ion:178 Resp: 1717958

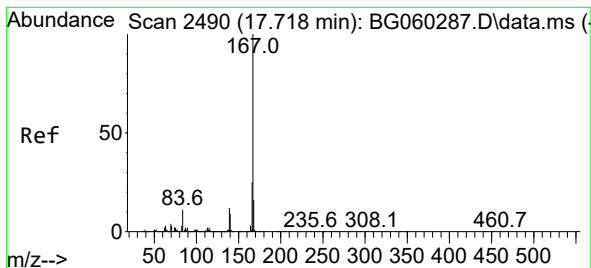
Ion Ratio Lower Upper

178 100

176 19.8 17.8 26.6

179 16.2 14.1 21.1





#73

Carbazole

Concen: 21.296 ng

RT: 17.717 min Scan# 2490

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

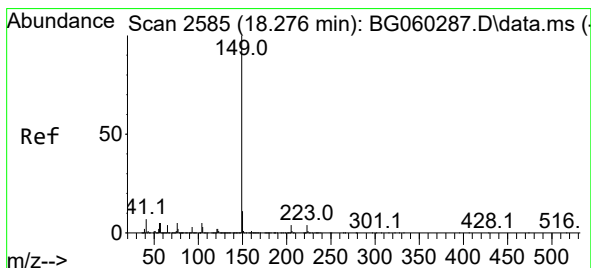
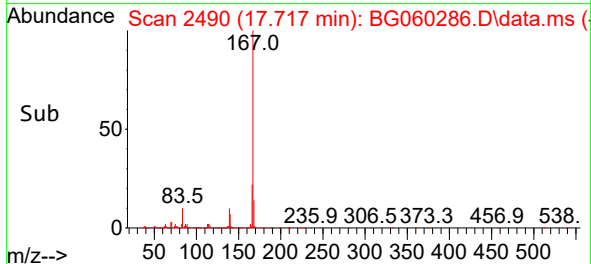
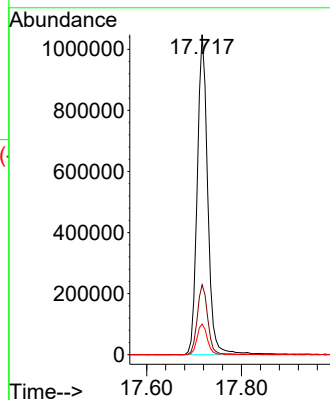
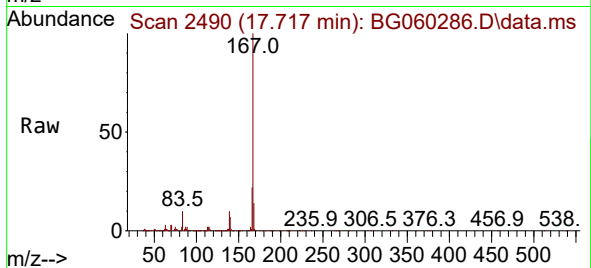
Tgt Ion:167 Resp: 1609055

Ion Ratio Lower Upper

167 100

166 21.8 19.8 29.8

139 9.5 9.3 13.9



#74

Di-n-butylphthalate

Concen: 23.364 ng

RT: 18.275 min Scan# 2585

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

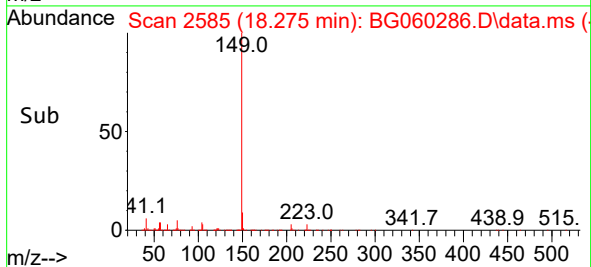
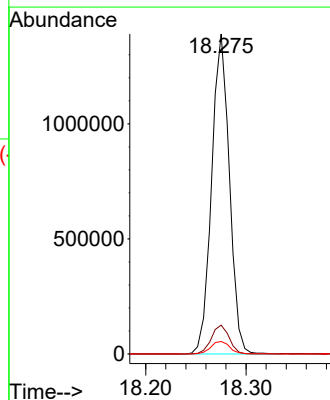
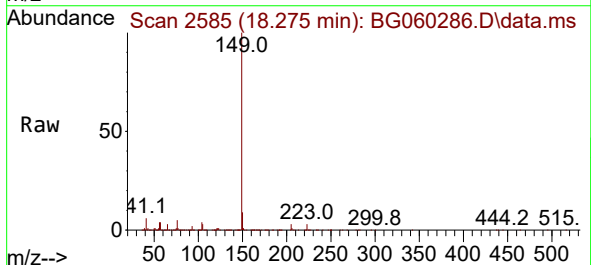
Tgt Ion:149 Resp: 1710748

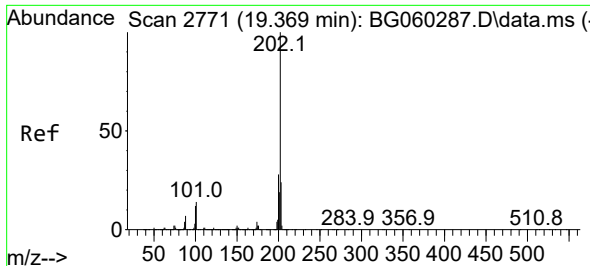
Ion Ratio Lower Upper

149 100

150 9.0 9.1 13.7#

104 3.9 4.3 6.5#

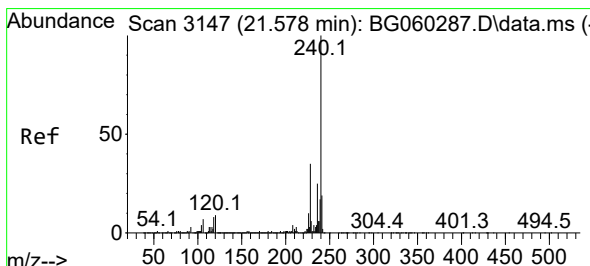
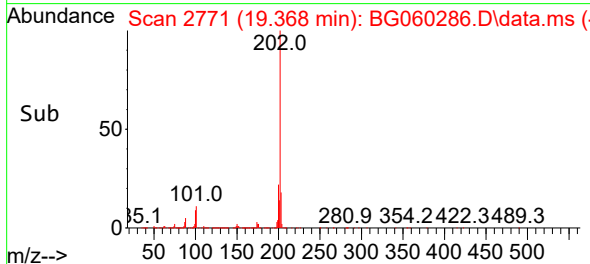
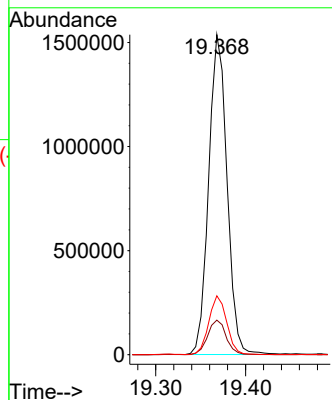
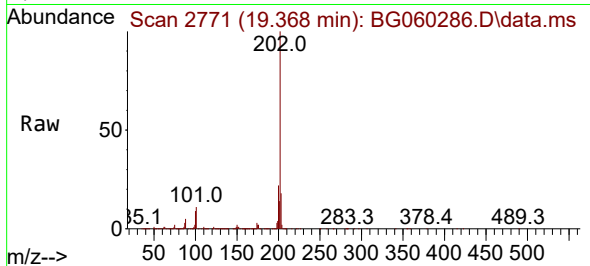




#75
Fluoranthene
Concen: 23.206 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

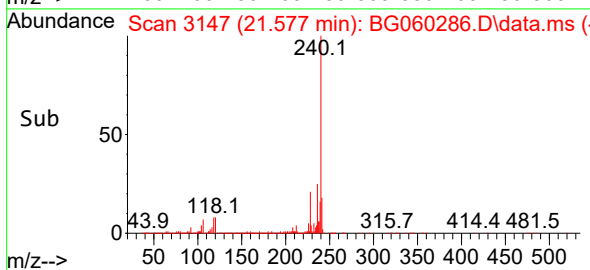
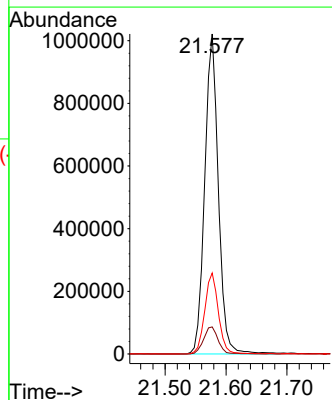
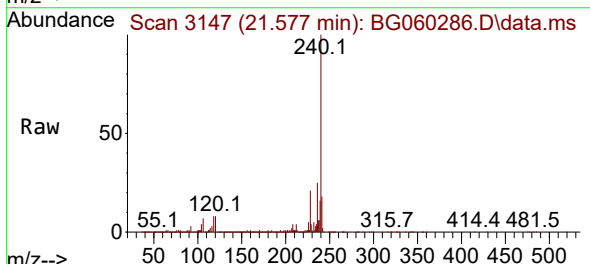
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

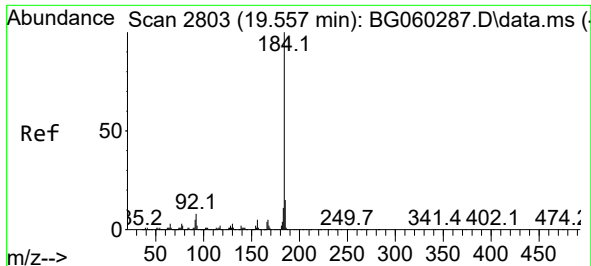
Tgt Ion:202 Resp: 2183087
Ion Ratio Lower Upper
202 100
101 10.8 0.0 34.4
203 18.4 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3147
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:240 Resp: 1586561
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 25.3 20.3 30.5

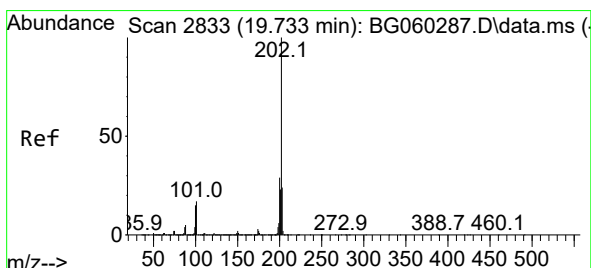
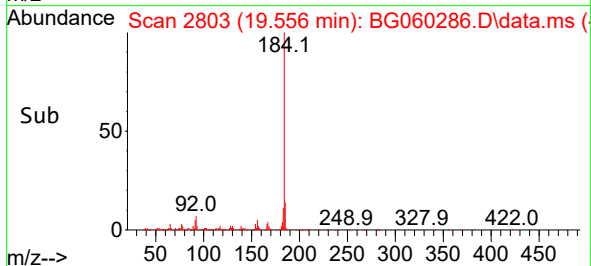
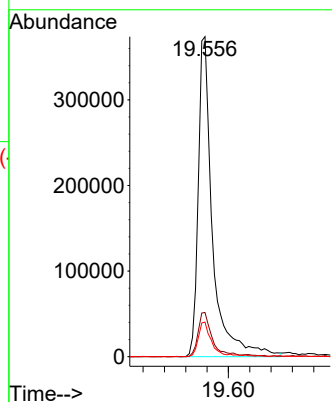
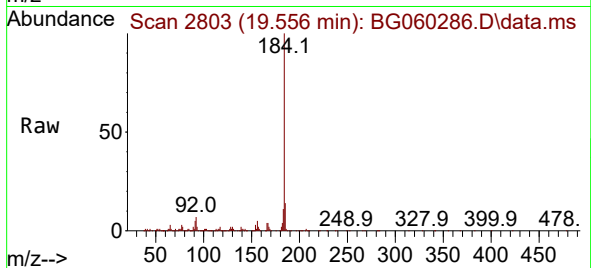




#77
Benzidine
Concen: 15.904 ng
RT: 19.556 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

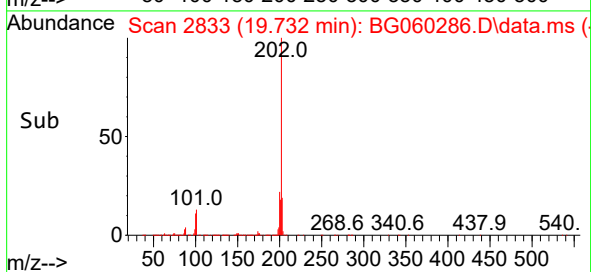
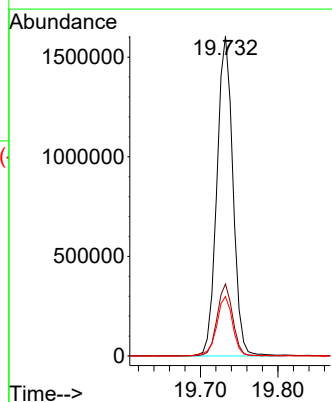
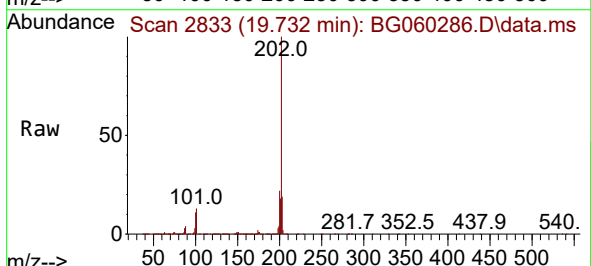
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

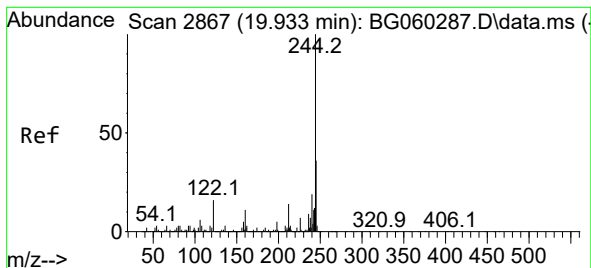
Tgt Ion:184 Resp: 698341
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.4
183 10.8 9.0 13.4



#78
Pyrene
Concen: 21.603 ng
RT: 19.732 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:202 Resp: 2304022
Ion Ratio Lower Upper
202 100
200 22.5 23.5 35.3#
203 18.5 19.6 29.4#





#79

Terphenyl-d14

Concen: 41.334 ng

RT: 19.932 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

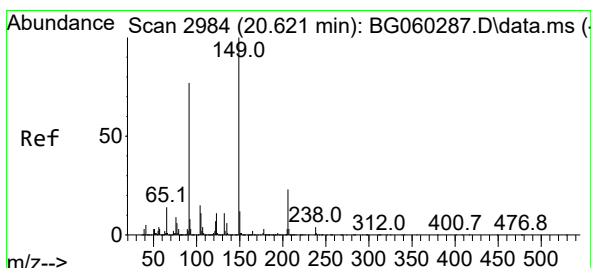
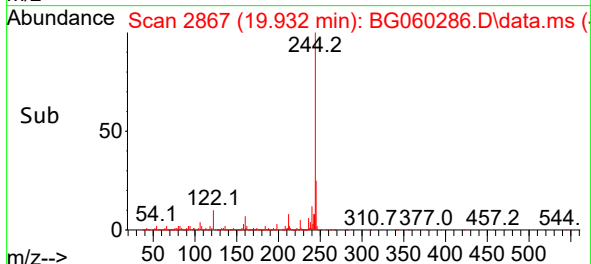
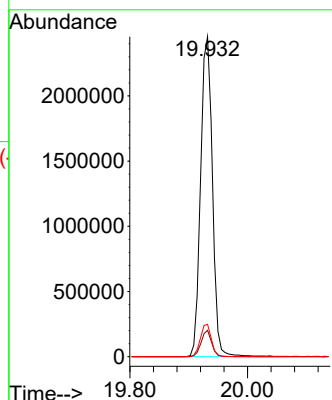
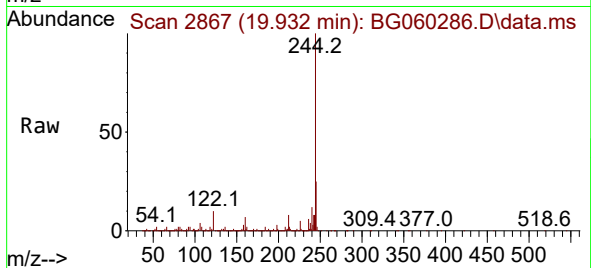
Tgt Ion:244 Resp: 3411130

Ion Ratio Lower Upper

244 100

212 8.2 10.9 16.3#

122 10.1 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 22.343 ng

RT: 20.619 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

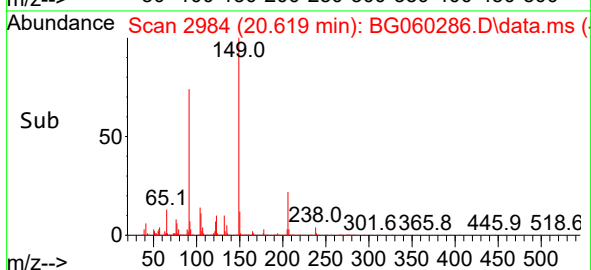
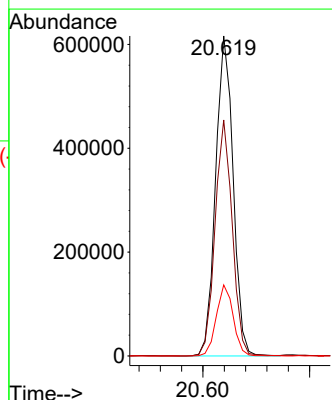
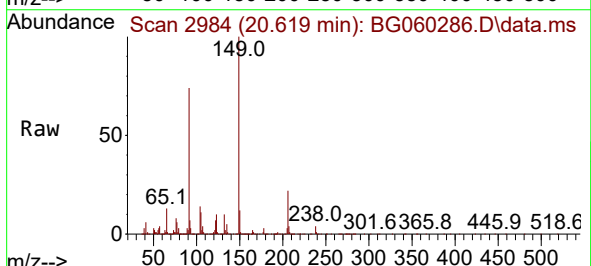
Tgt Ion:149 Resp: 702615

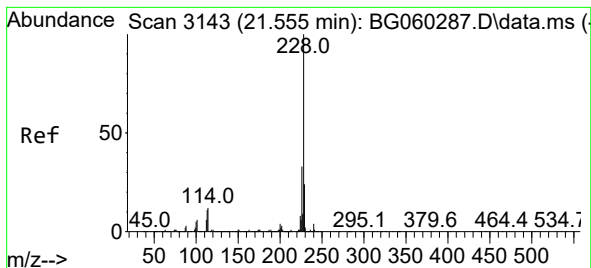
Ion Ratio Lower Upper

149 100

91 73.7 61.4 92.2

206 22.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 21.126 ng

RT: 21.560 min Scan# 3144

Delta R.T. 0.005 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

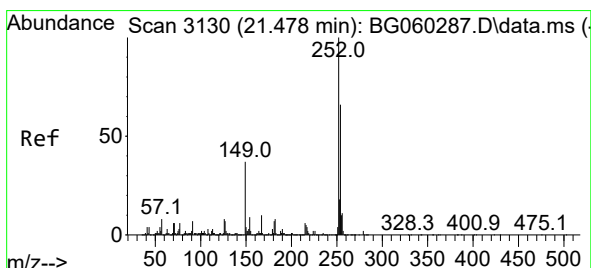
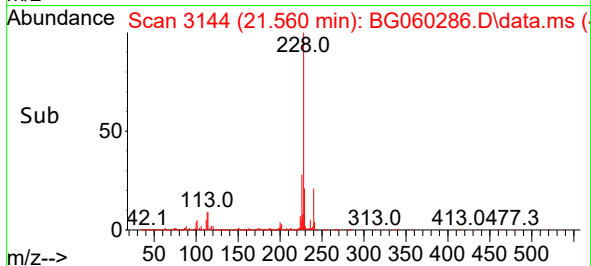
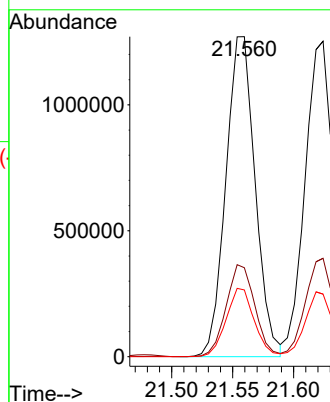
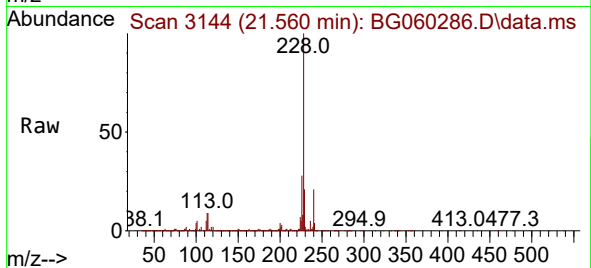
Tgt Ion:228 Resp: 2131073

Ion Ratio Lower Upper

228 100

226 27.8 26.2 39.2

229 20.9 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 21.036 ng

RT: 21.477 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

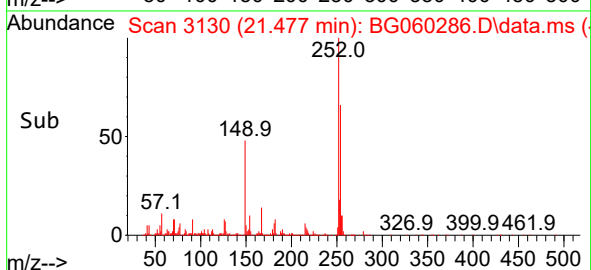
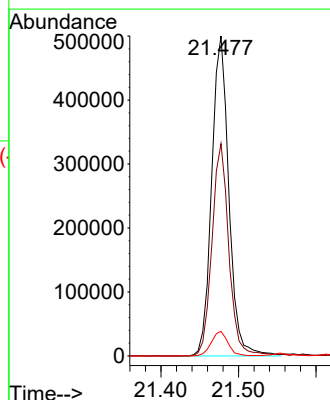
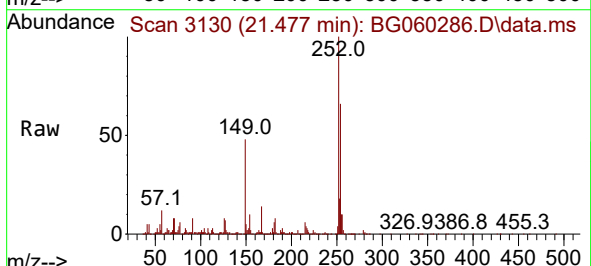
Tgt Ion:252 Resp: 771662

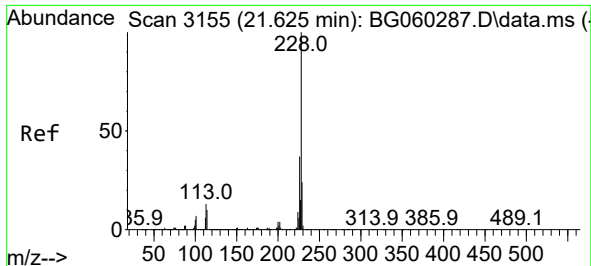
Ion Ratio Lower Upper

252 100

254 66.4 52.6 79.0

126 7.7 6.3 9.5

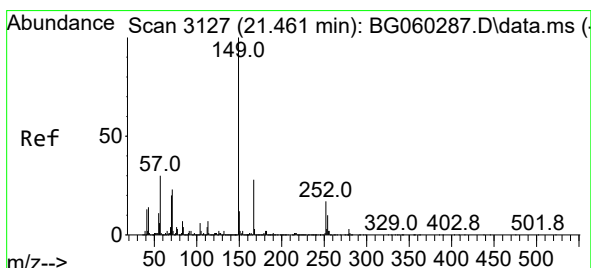
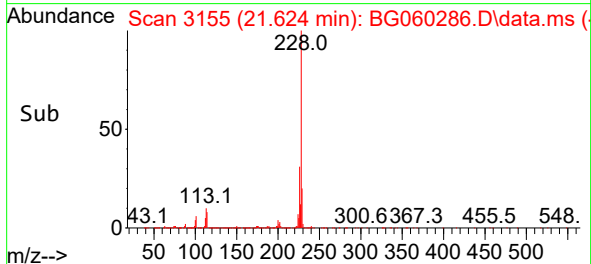
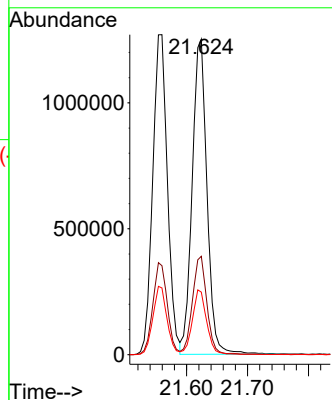
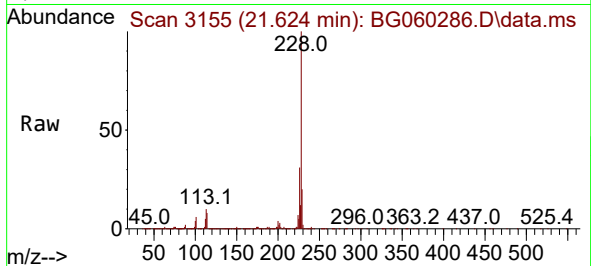




#83
Chrysene
Concen: 21.516 ng
RT: 21.624 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

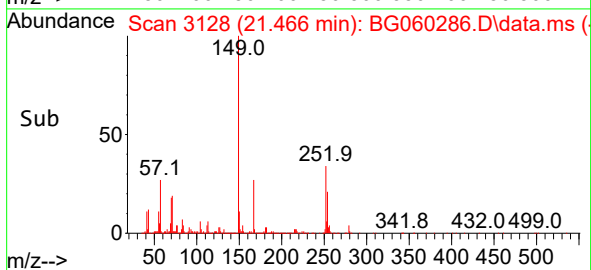
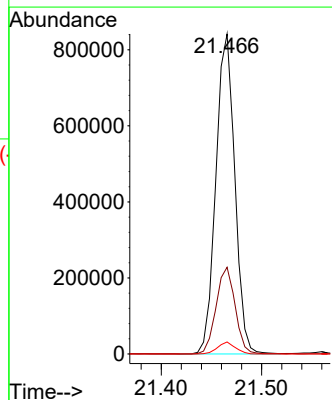
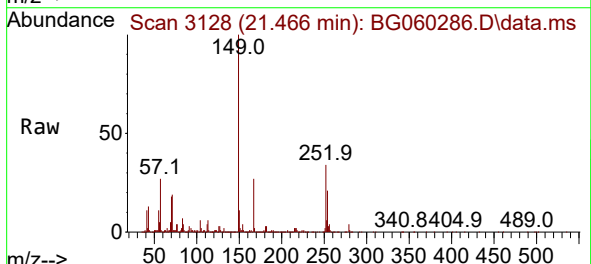
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

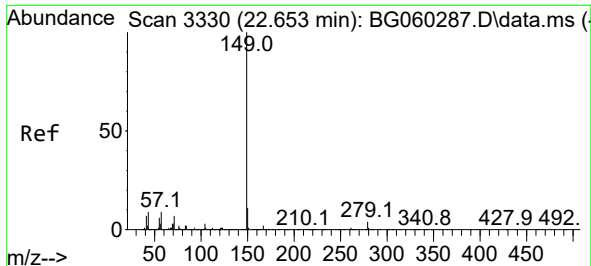
Tgt Ion:228 Resp: 2108598
Ion Ratio Lower Upper
228 100
226 31.2 29.4 44.2
229 19.9 19.2 28.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 23.106 ng
RT: 21.466 min Scan# 3128
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:149 Resp: 1101897
Ion Ratio Lower Upper
149 100
167 27.1 22.2 33.2
279 3.7 2.7 4.1

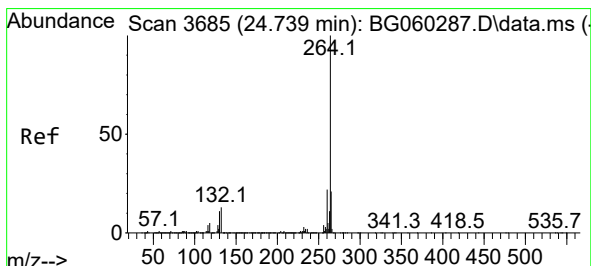
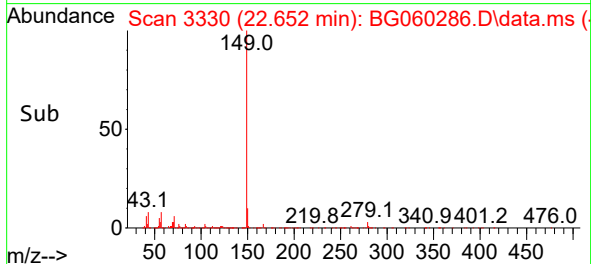
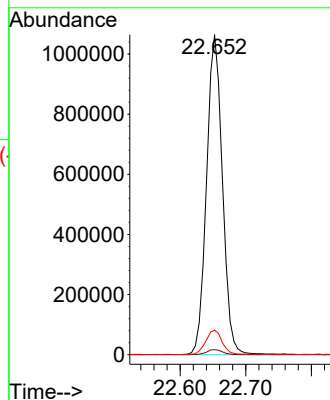
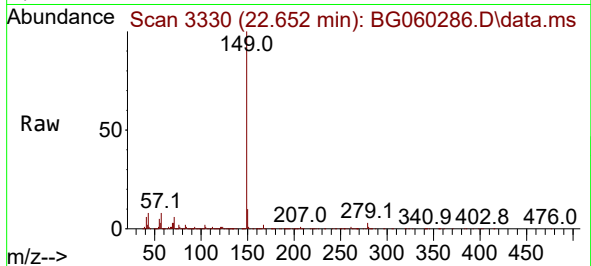




#85
Di-n-octyl phthalate
Concen: 22.920 ng
RT: 22.652 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

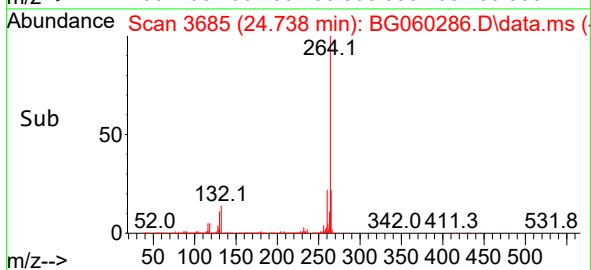
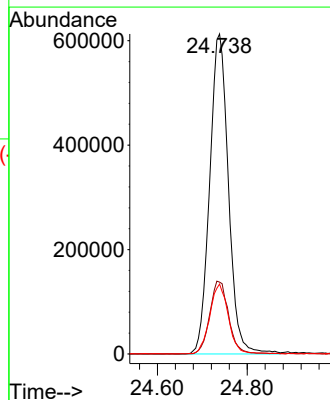
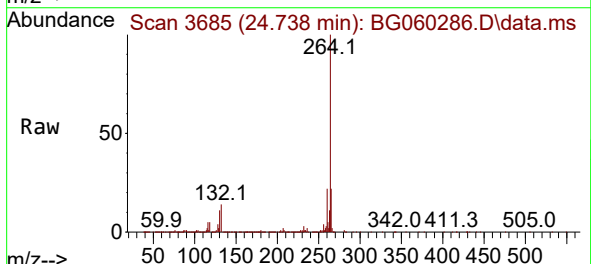
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

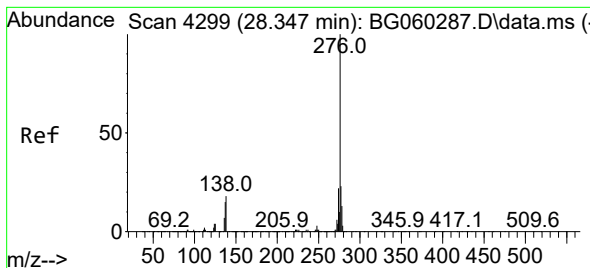
Tgt Ion:149 Resp: 1789229
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.738 min Scan# 3685
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:264 Resp: 1776120
Ion Ratio Lower Upper
264 100
260 22.5 17.8 26.6
265 21.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.718 ng

RT: 28.334 min Scan# 4299

Delta R.T. -0.013 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

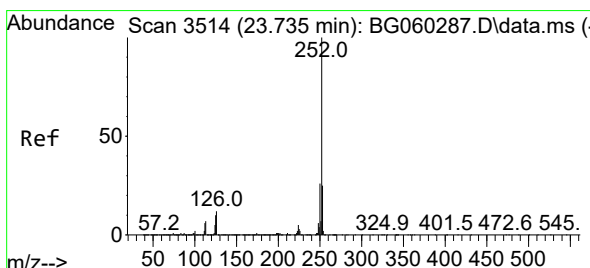
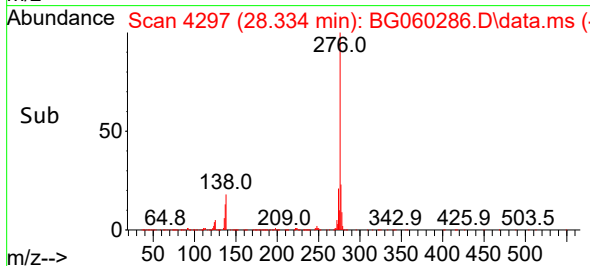
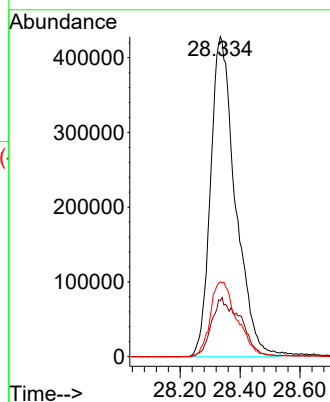
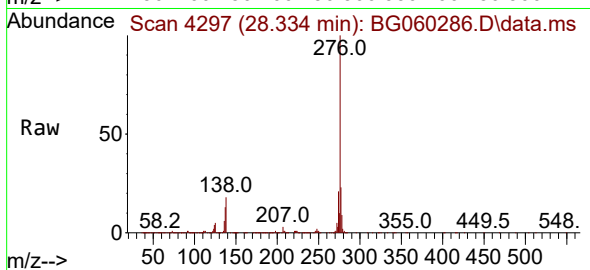
Tgt Ion:276 Resp: 2469083

Ion Ratio Lower Upper

276 100

138 21.5 12.5 18.7#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 19.992 ng

RT: 23.733 min Scan# 3514

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

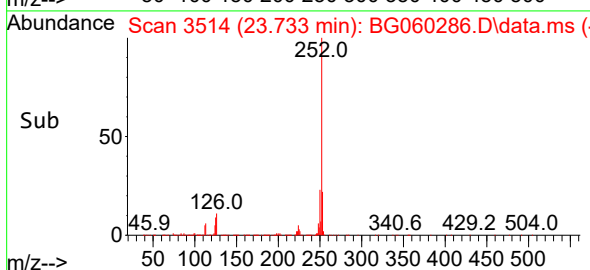
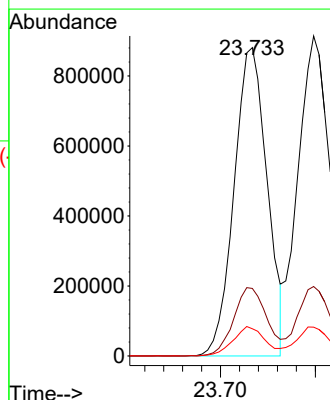
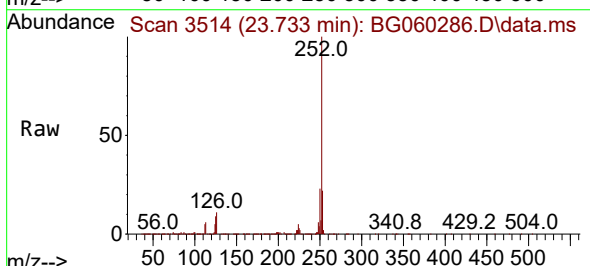
Tgt Ion:252 Resp: 2133874

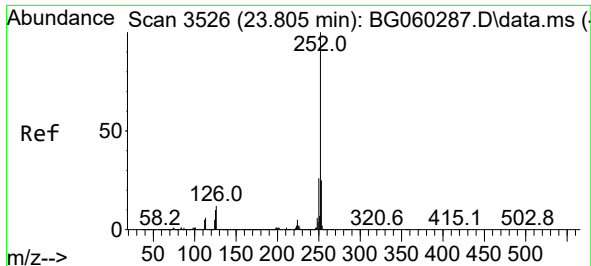
Ion Ratio Lower Upper

252 100

253 21.9 20.0 30.0

125 8.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 20.789 ng

RT: 23.798 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

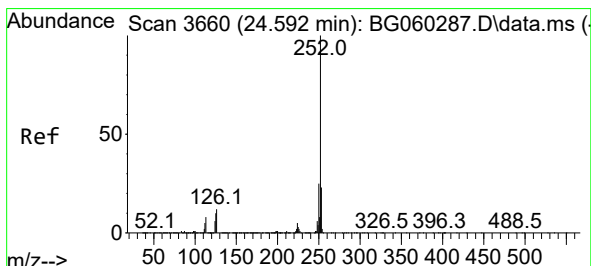
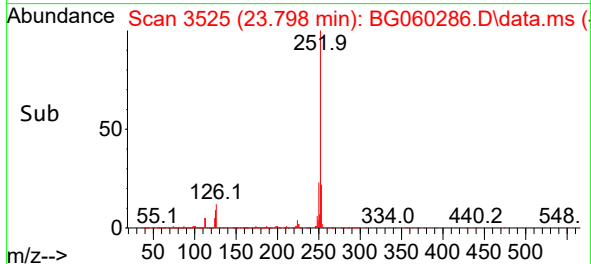
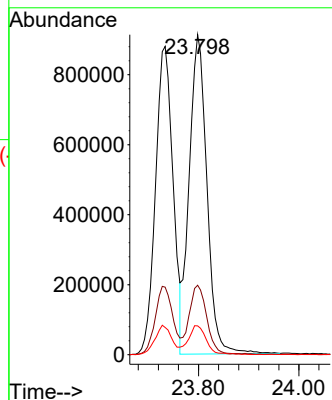
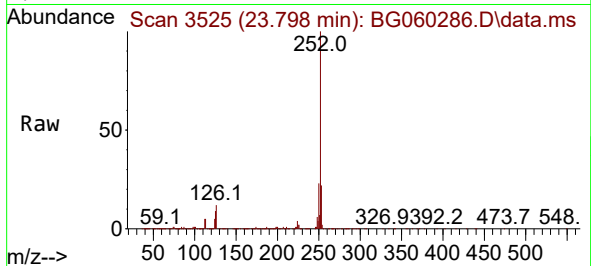
Tgt Ion:252 Resp: 2233313

Ion Ratio Lower Upper

252 100

253 21.7 19.6 29.4

125 9.0 8.2 12.2



#90

Benzo(a)pyrene

Concen: 20.081 ng

RT: 24.585 min Scan# 3659

Delta R.T. -0.007 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

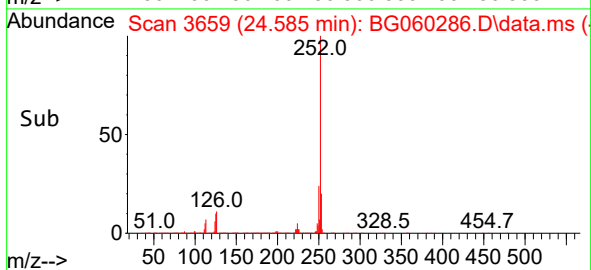
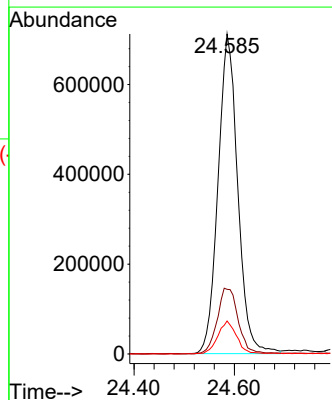
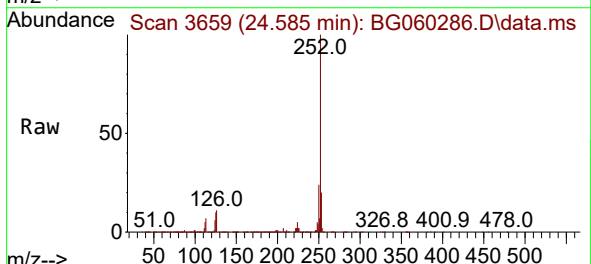
Tgt Ion:252 Resp: 1939099

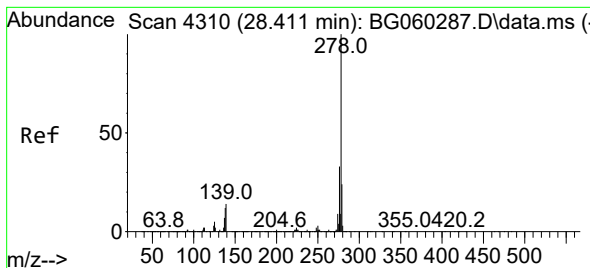
Ion Ratio Lower Upper

252 100

253 20.2 18.1 27.1

125 10.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 19.603 ng

RT: 28.399 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

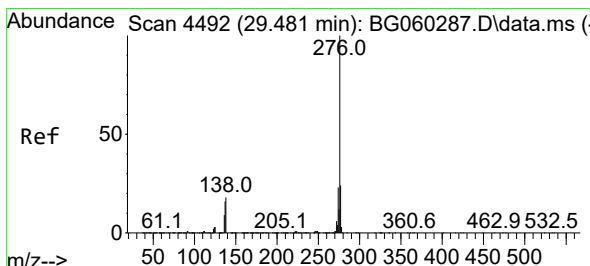
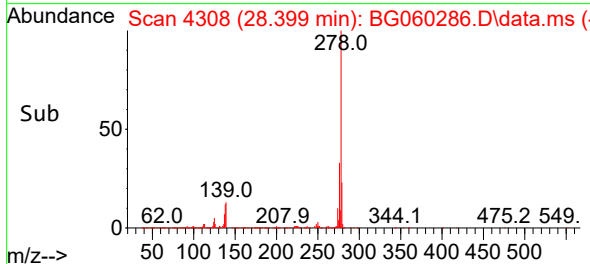
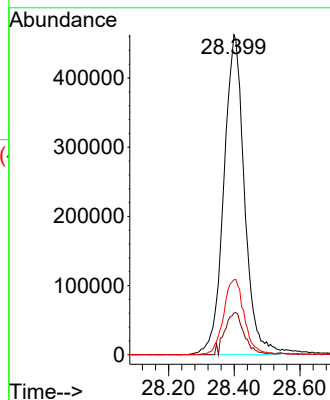
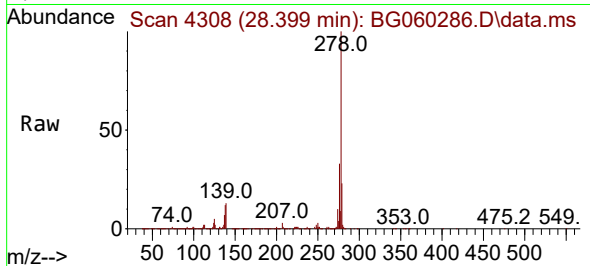
Tgt Ion:278 Resp: 2016888

Ion Ratio Lower Upper

278 100

139 13.0 10.9 16.3

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.785 ng

RT: 29.468 min Scan# 4490

Delta R.T. -0.013 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Tgt Ion:276 Resp: 2061948

Ion Ratio Lower Upper

276 100

277 25.5 19.4 29.0

138 18.5 14.2 21.4

