

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060288.D
 Acq On : 8 Jan 2024 19:14
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 09 03:31:07 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	7.935	152	252768	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	1023786	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	744824	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1762437	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1678834	20.000	ng	0.00
86) Perylene-d12	24.739	264	1868575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1593285	95.139	ng	0.00
7) Phenol-d6	7.095	99	2142884	86.180	ng	0.00
23) Nitrobenzene-d5	9.098	82	2263353	102.115	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	1089421	109.267	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	4794925	92.524	ng	0.00
79) Terphenyl-d14	19.933	244	6081798	69.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	349306	46.882	ng	99
3) Pyridine	3.810	79	948867	44.904	ng	95
4) n-Nitrosodimethylamine	3.728	42	319109	40.481	ng	98
6) Aniline	7.259	93	1075000	43.150	ng	99
8) 2-Chlorophenol	7.494	128	731199	45.430	ng	95
9) Benzaldehyde	7.071	77	576064	38.533	ng	98
10) Phenol	7.124	94	1085579	43.294	ng	99
11) bis(2-Chloroethyl)ether	7.353	93	893948	44.057	ng	98
12) 1,3-Dichlorobenzene	7.823	146	964977	48.569	ng	100
13) 1,4-Dichlorobenzene	7.970	146	960081	47.798	ng	99
14) 1,2-Dichlorobenzene	8.287	146	962435	49.012	ng	99
15) Benzyl Alcohol	8.170	79	764673	49.545	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	1089678	41.845	ng	98
17) 2-Methylphenol	8.370	107	798866	50.880	ng	99
18) Hexachloroethane	9.010	117	334568	52.887	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	805771	47.435	ng	96
20) 3+4-Methylphenols	8.699	107	1090659	49.013	ng	94
22) Acetophenone	8.752	105	1467302	48.373	ng	# 99
24) Nitrobenzene	9.139	77	1166042	51.418	ng	97
25) Isophorone	9.656	82	2202957	47.505	ng	97
26) 2-Nitrophenol	9.844	139	451196	57.017	ng	97
27) 2,4-Dimethylphenol	9.903	122	571426	50.978	ng	97
28) bis(2-Chloroethoxy)met...	10.138	93	1363347	50.196	ng	99
29) 2,4-Dichlorophenol	10.379	162	931733	52.594	ng	98
30) 1,2,4-Trichlorobenzene	10.597	180	1115652	51.741	ng	95
31) Naphthalene	10.785	128	2643402	48.907	ng	99
32) Benzoic acid	10.056	122	480790	59.434	ng	90
33) 4-Chloroaniline	10.890	127	1050997	49.790	ng	99
34) Hexachlorobutadiene	11.067	225	698830	54.494	ng	97
35) Caprolactam	11.672	113	282867	48.001	ng	97
36) 4-Chloro-3-methylphenol	12.018	107	909153	49.866	ng	97
37) 2-Methylnaphthalene	12.394	142	1958923	50.177	ng	96
38) 1-Methylnaphthalene	12.612	142	1909316	48.372	ng	99
40) 1,2,4,5-Tetrachloroben...	12.759	216	1262808	52.930	ng	99
41) Hexachlorocyclopentadiene	12.735	237	465211	60.326	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	826375	52.709	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060288.D
 Acq On : 8 Jan 2024 19:14
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

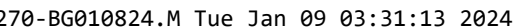
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

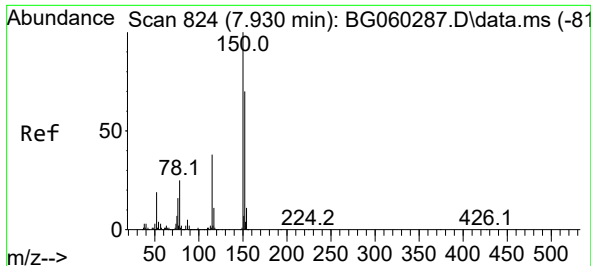
Quant Time: Jan 09 03:31:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 03:26:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	937917	53.477	ng	96
46) 1,1'-Biphenyl	13.399	154	2696582	49.208	ng	100
47) 2-Chloronaphthalene	13.446	162	2307505	49.424	ng	99
48) 2-Nitroaniline	13.652	65	625124	51.234	ng	99
49) Acenaphthylene	14.292	152	3263455	48.513	ng	99
50) Dimethylphthalate	14.022	163	2749701	47.816	ng	100
51) 2,6-Dinitrotoluene	14.145	165	642106	53.683	ng	95
52) Acenaphthene	14.633	154	2022947	48.191	ng	99
53) 3-Nitroaniline	14.474	138	580724	51.526	ng	99
54) 2,4-Dinitrophenol	14.680	184	330067	59.568	ng	93
55) Dibenzofuran	14.968	168	3320010	47.216	ng	98
56) 4-Nitrophenol	14.780	139	451611	53.011	ng	99
57) 2,4-Dinitrotoluene	14.933	165	872123	53.622	ng	93
58) Fluorene	15.614	166	2734080	47.409	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.191	232	796772	52.121	ng	99
60) Diethylphthalate	15.385	149	2669628	48.681	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	1507786	50.211	ng	100
62) 4-Nitroaniline	15.644	138	613120	51.615	ng	99
63) Azobenzene	15.902	77	2697931	47.452	ng	99
65) 4,6-Dinitro-2-methylph...	15.696	198	533818	60.532	ng	94
66) n-Nitrosodiphenylamine	15.826	169	2376496	50.040	ng	97
67) 4-Bromophenyl-phenylether	16.501	248	979182	52.403	ng	99
68) Hexachlorobenzene	16.619	284	1144031	52.219	ng	99
69) Atrazine	16.772	200	884169	50.654	ng	98
70) Pentachlorophenol	16.960	266	702836	58.398	ng	97
71) Phenanthrene	17.359	178	4125299	47.354	ng	98
72) Anthracene	17.447	178	4100814	47.391	ng	97
73) Carbazole	17.718	167	3909692	47.637	ng	98
74) Di-n-butylphthalate	18.276	149	3994389	50.222	ng	97
75) Fluoranthene	19.369	202	4747485	46.460	ng	97
77) Benzidine	19.557	184	1948934	41.945	ng	100
78) Pyrene	19.733	202	4966106	44.005	ng	97
80) Butylbenzylphthalate	20.620	149	1924371	57.831	ng	99
81) Benzo(a)anthracene	21.560	228	4893525	45.845	ng	96
82) 3,3'-Dichlorobenzidine	21.478	252	2036956	52.477	ng	99
83) Chrysene	21.625	228	4807311	46.357	ng	98
84) Bis(2-ethylhexyl)phtha...	21.466	149	2858195	56.639	ng	97
85) Di-n-octyl phthalate	22.653	149	4611017	55.821	ng	99
87) Indeno(1,2,3-cd)pyrene	28.346	276	6643017	50.426	ng	99
88) Benzo(b)fluoranthene	23.734	252	5483408	48.832	ng	99
89) Benzo(k)fluoranthene	23.805	252	5400066	47.780	ng	99
90) Benzo(a)pyrene	24.592	252	5005876	49.275	ng	99
91) Dibenzo(a,h)anthracene	28.417	278	5414076	50.017	ng	98
92) Benzo(g,h,i)perylene	29.480	276	5469037	49.882	ng	99

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

Quant Time: Jan 09 03:31:07 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

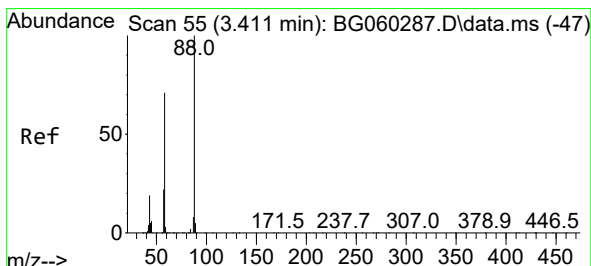
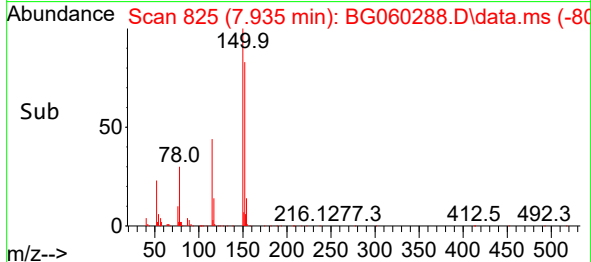
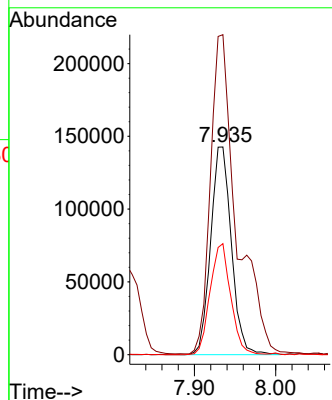
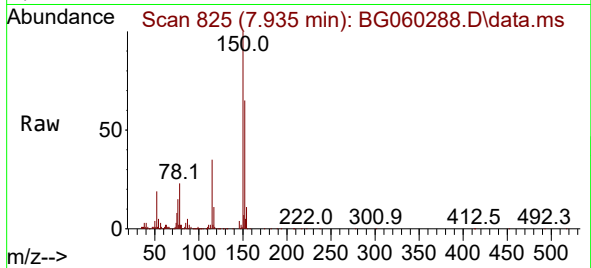




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

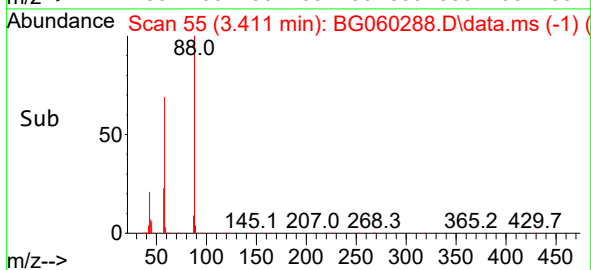
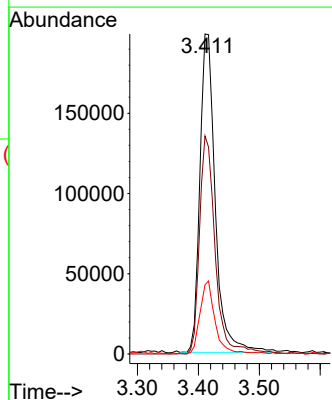
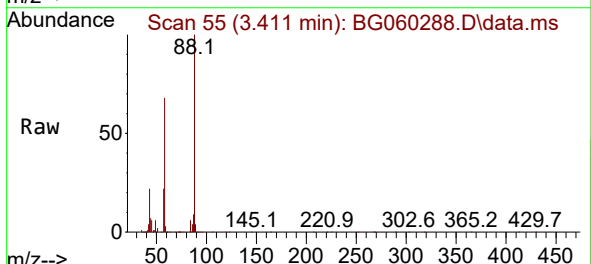
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

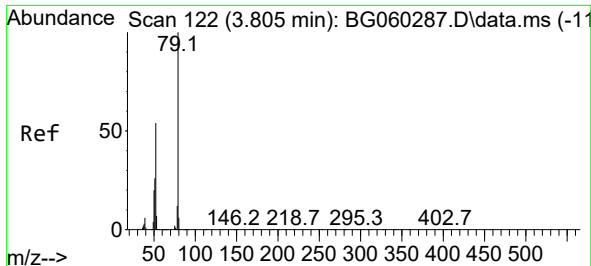
Tgt Ion:152 Resp: 252768
Ion Ratio Lower Upper
152 100
150 154.0 114.5 171.7
115 53.5 43.0 64.6



#2
1,4-Dioxane
Concen: 46.882 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 88 Resp: 349306
Ion Ratio Lower Upper
88 100
58 69.8 55.9 83.9
43 21.8 16.6 24.8





#3

Pyridine

Concen: 44.904 ng

RT: 3.810 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

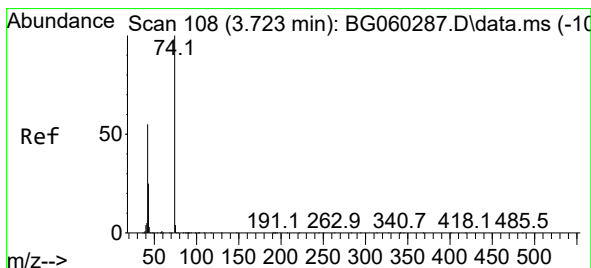
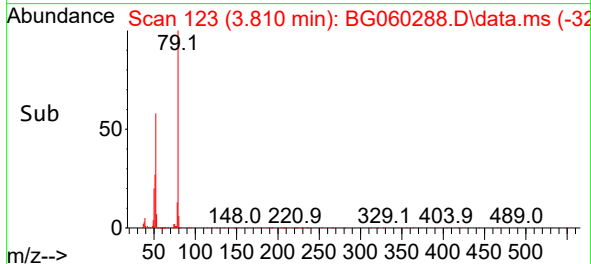
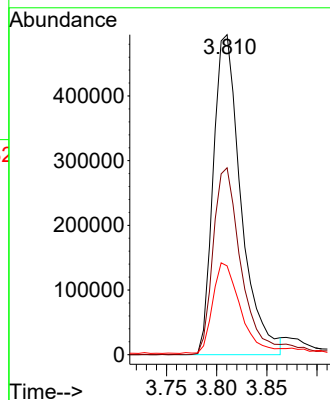
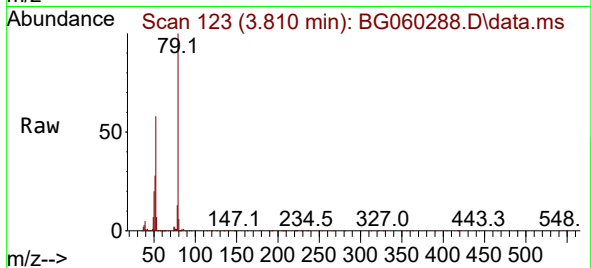
Tgt Ion: 79 Resp: 948867

Ion Ratio Lower Upper

79 100

52 58.4 43.2 64.8

51 27.8 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 40.481 ng

RT: 3.728 min Scan# 109

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

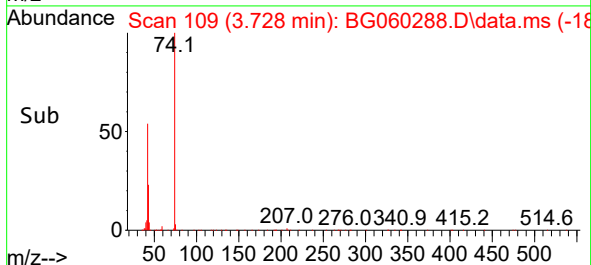
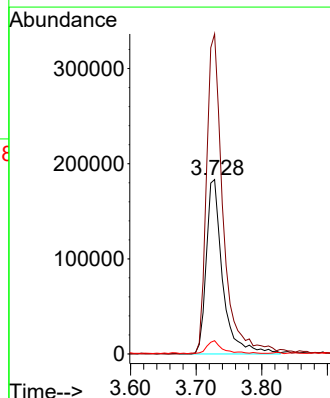
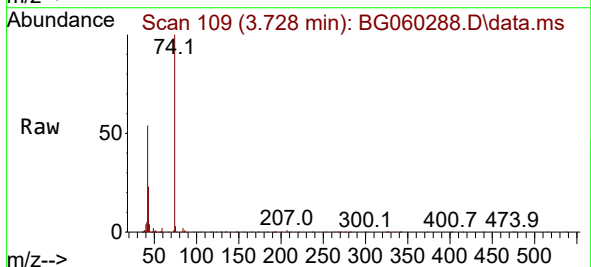
Tgt Ion: 42 Resp: 319109

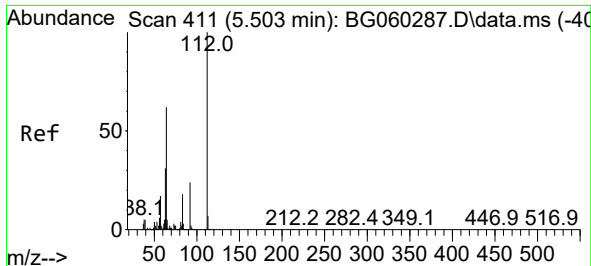
Ion Ratio Lower Upper

42 100

74 183.5 145.1 217.7

44 7.6 5.2 7.8

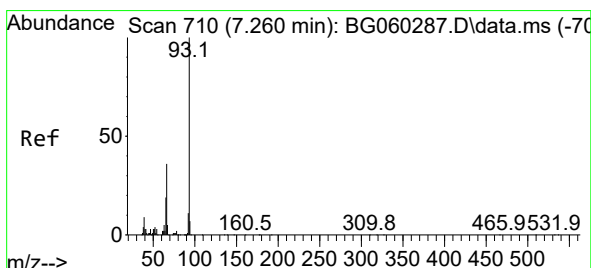
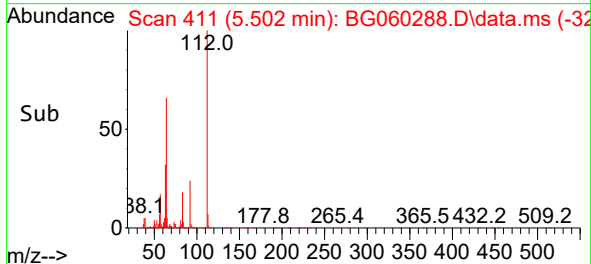
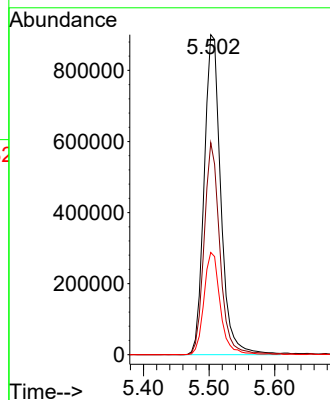
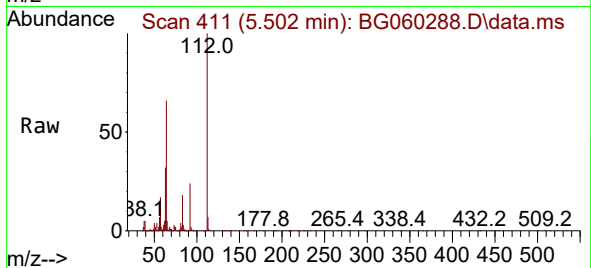




#5
2-Fluorophenol
Concen: 95.139 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

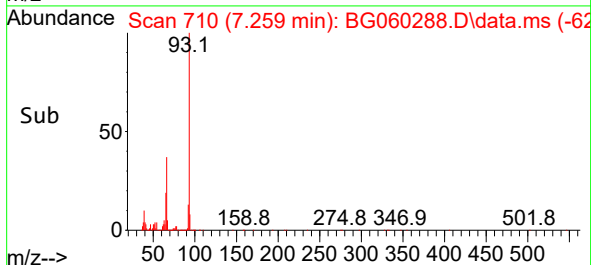
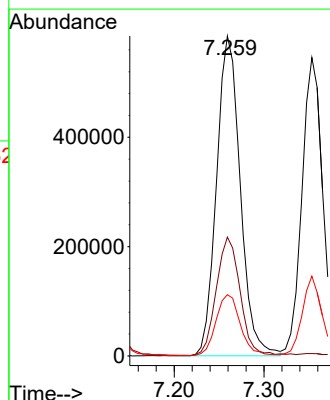
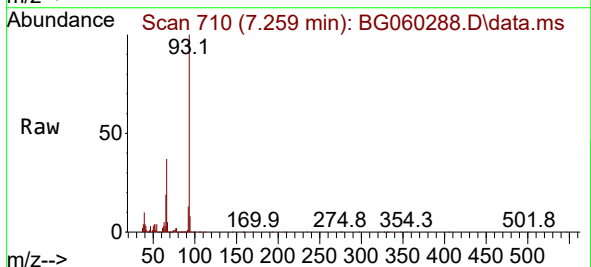
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

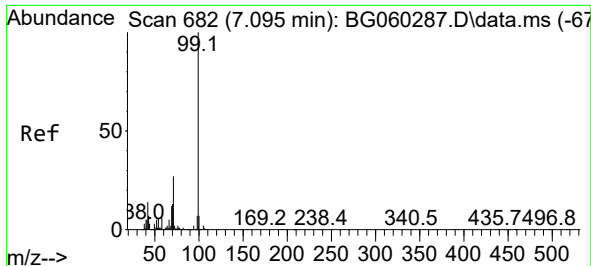
Tgt Ion:112 Resp: 1593285
Ion Ratio Lower Upper
112 100
64 66.2 49.8 74.6
63 31.9 24.4 36.6



#6
Aniline
Concen: 43.150 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 93 Resp: 1075000
Ion Ratio Lower Upper
93 100
66 37.2 29.0 43.4
65 19.2 15.1 22.7



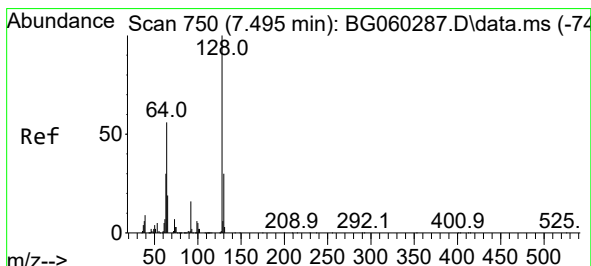
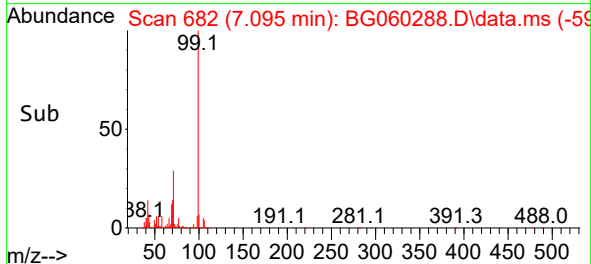
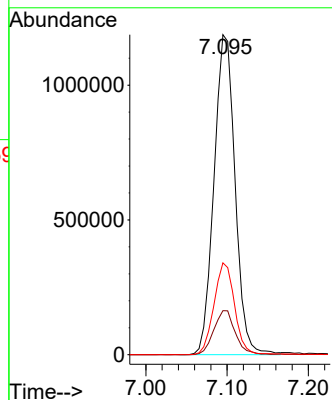
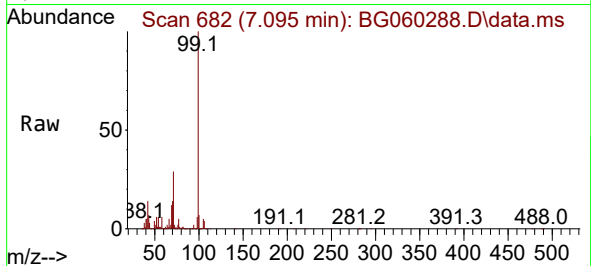


#7
Phenol-d6
Concen: 86.180 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 2142884

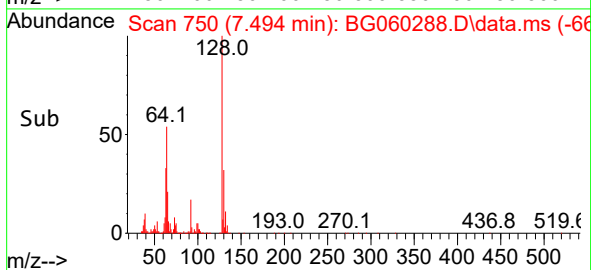
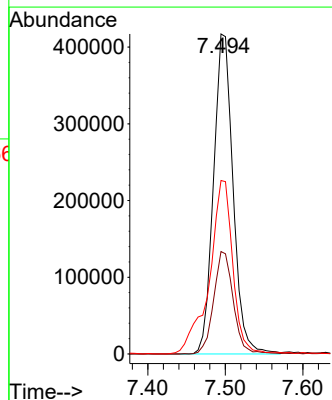
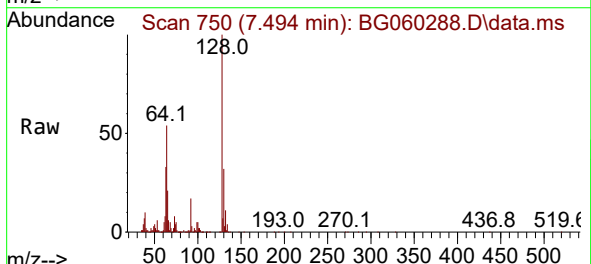
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.9	16.3
71	28.7	21.5	32.3

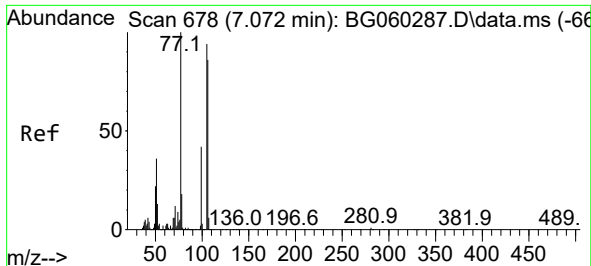


#8
2-Chlorophenol
Concen: 45.430 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:128 Resp: 731199

Ion	Ratio	Lower	Upper
128	100		
130	32.0	9.9	49.9
64	54.2	37.8	77.8

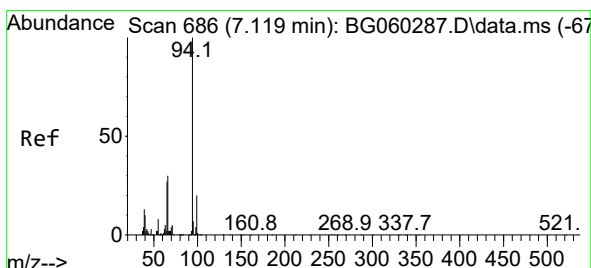
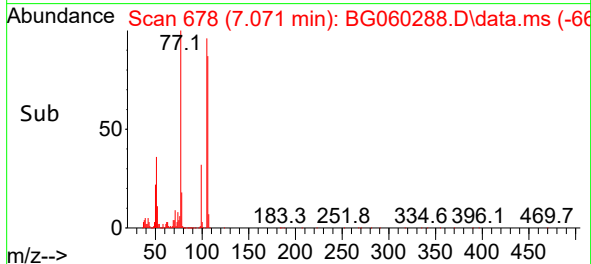
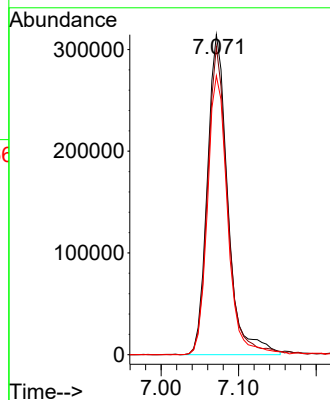
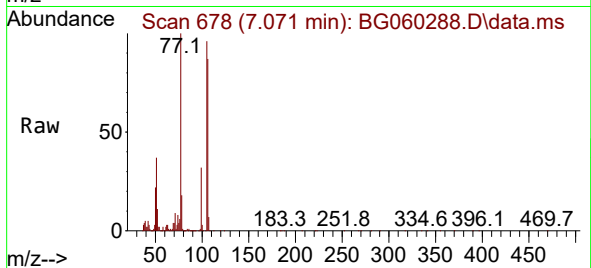




#9
Benzaldehyde
Concen: 38.533 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

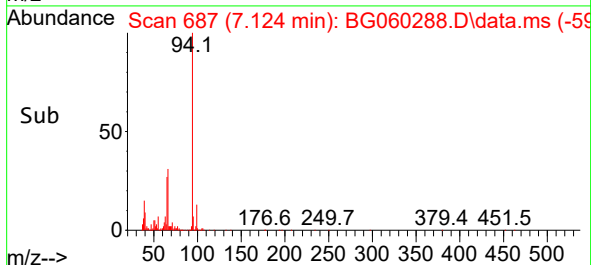
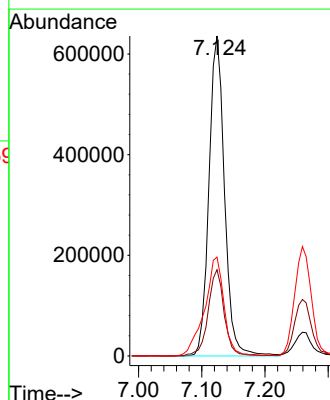
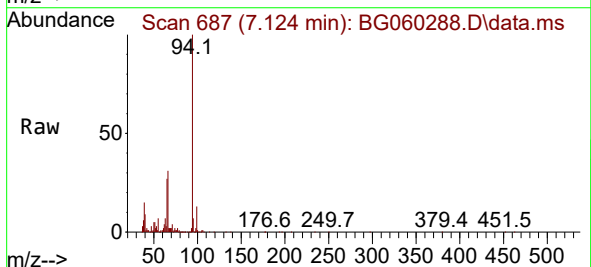
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

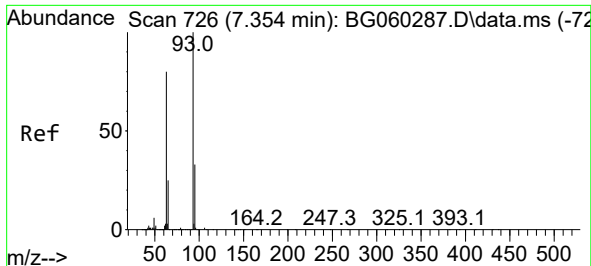
Tgt Ion: 77 Resp: 576064
Ion Ratio Lower Upper
77 100
105 96.2 73.6 113.6
106 87.2 66.2 106.2



#10
Phenol
Concen: 43.294 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 94 Resp: 1085579
Ion Ratio Lower Upper
94 100
65 26.9 6.7 46.7
66 30.9 10.6 50.6

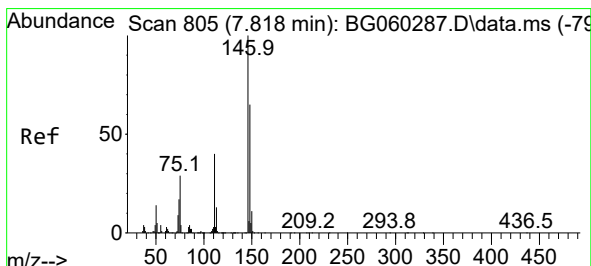
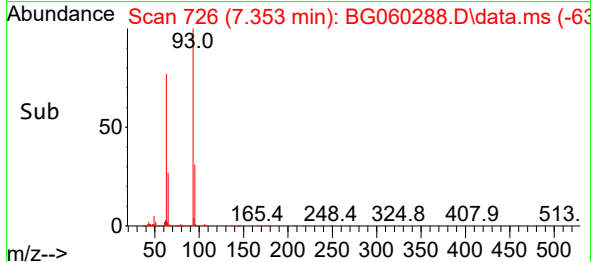
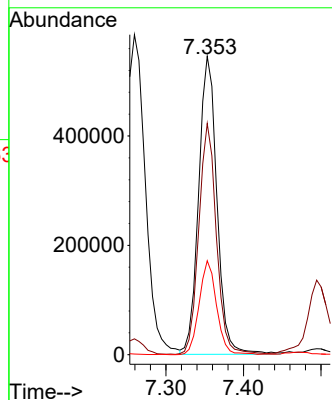
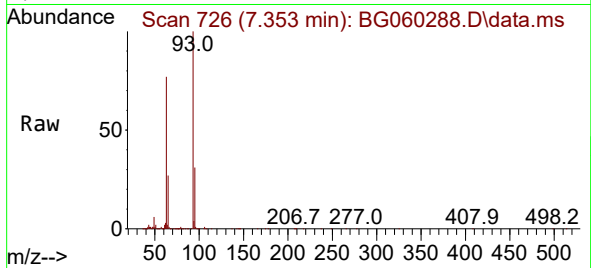




#11
bis(2-Chloroethyl)ether
Concen: 44.057 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

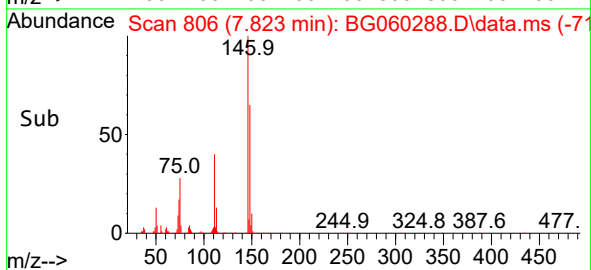
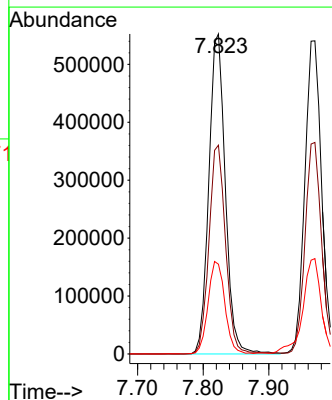
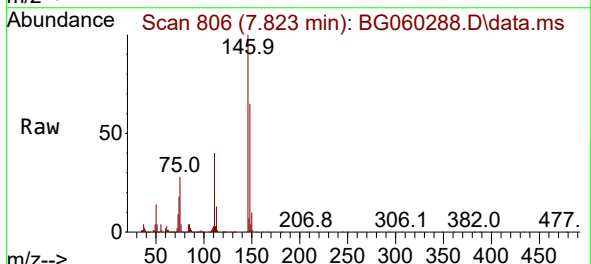
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

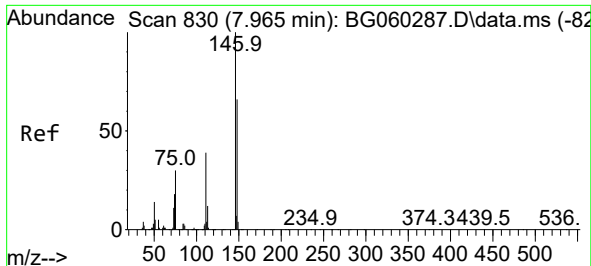
Tgt Ion: 93 Resp: 893948
Ion Ratio Lower Upper
93 100
63 77.4 59.3 99.3
95 31.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.569 ng
RT: 7.823 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:146 Resp: 964977
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 28.0 22.9 34.3

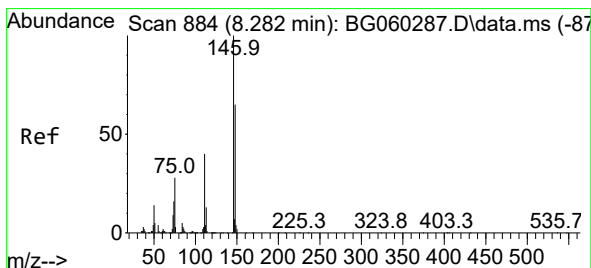
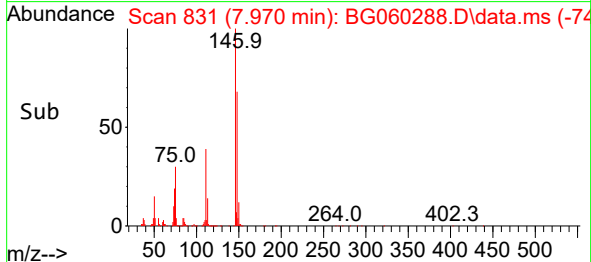
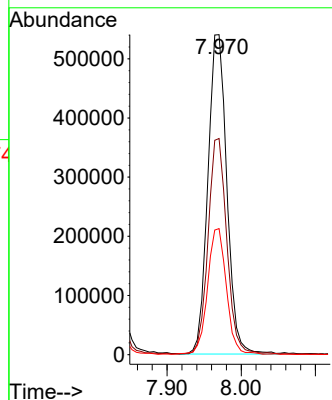
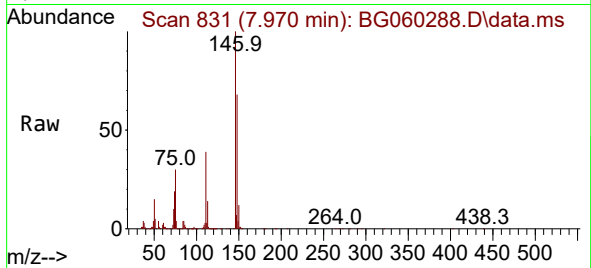




#13
1,4-Dichlorobenzene
Concen: 47.798 ng
RT: 7.970 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

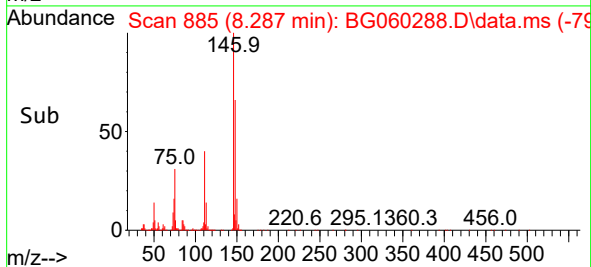
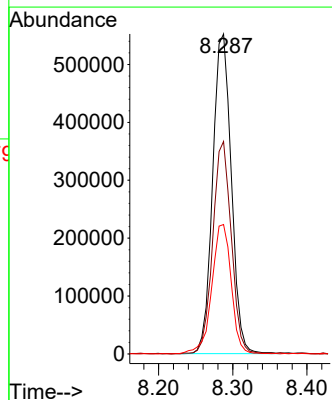
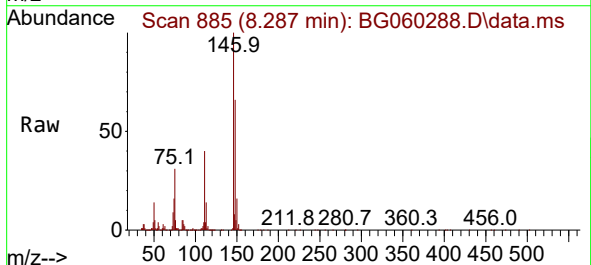
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

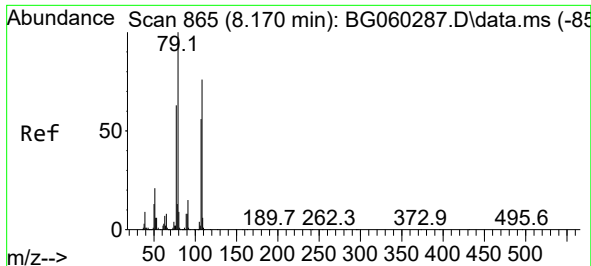
Tgt Ion:146 Resp: 960081
Ion Ratio Lower Upper
146 100
148 67.5 52.7 79.1
111 39.4 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 49.012 ng
RT: 8.287 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:146 Resp: 962435
Ion Ratio Lower Upper
146 100
148 66.4 51.8 77.8
111 40.4 32.6 48.8

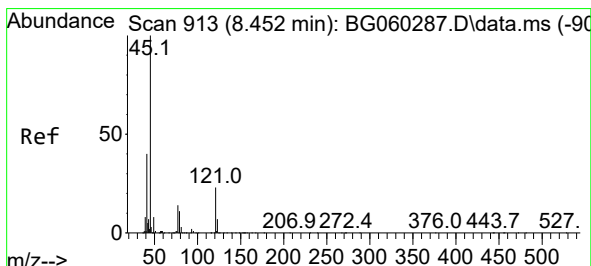
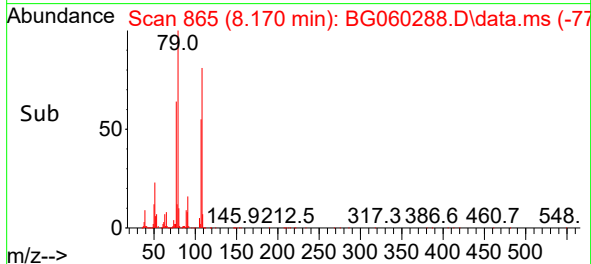
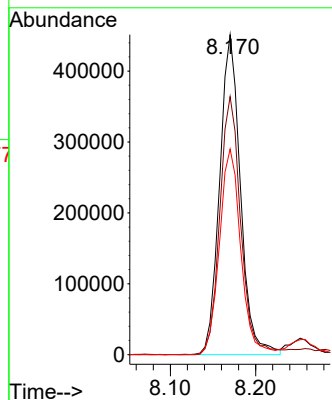
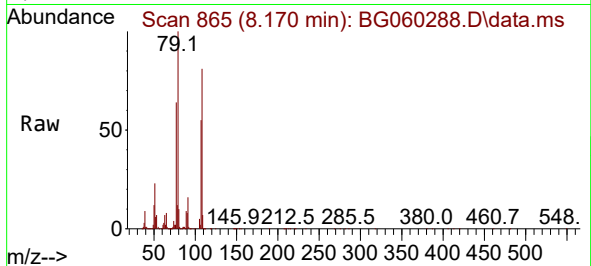




#15
Benzyl Alcohol
Concen: 49.545 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

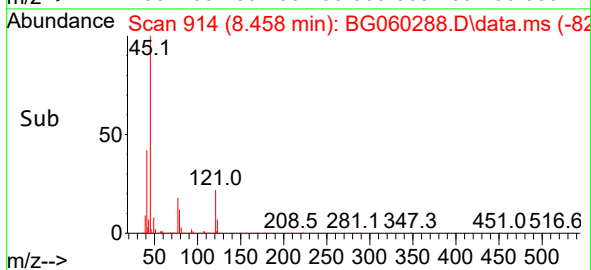
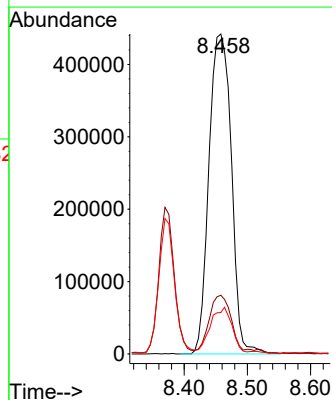
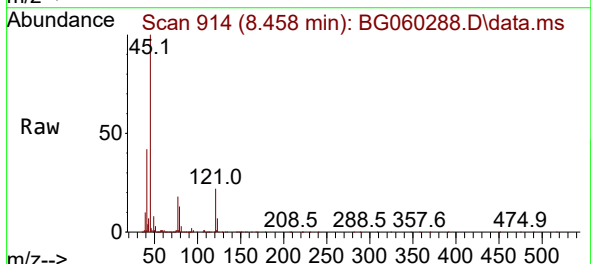
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

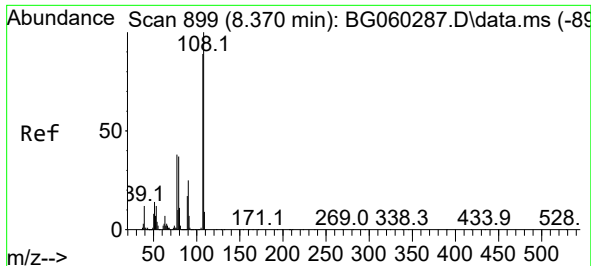
Tgt Ion: 79 Resp: 764673
Ion Ratio Lower Upper
79 100
108 80.6 61.2 91.8
77 64.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.845 ng
RT: 8.458 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 45 Resp: 1089678
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.3
79 13.0 0.0 34.0

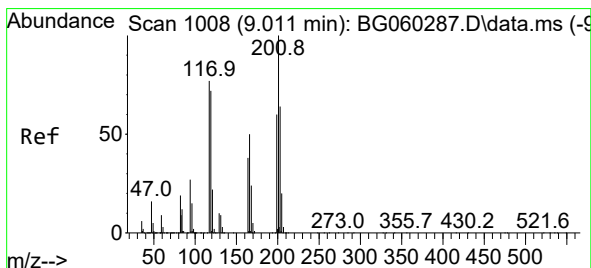
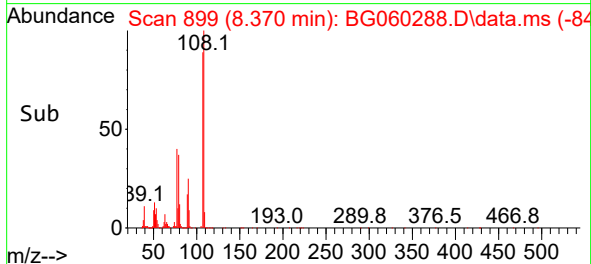
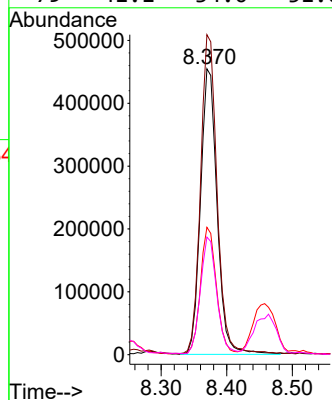
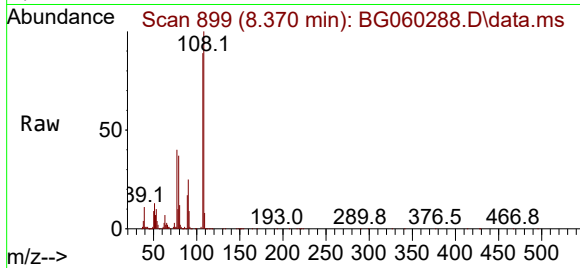




#17
2-Methylphenol
Concen: 50.880 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

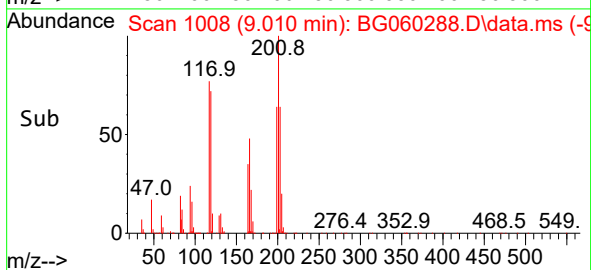
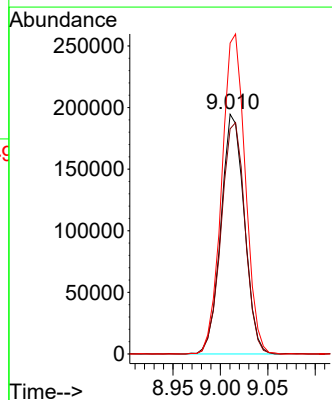
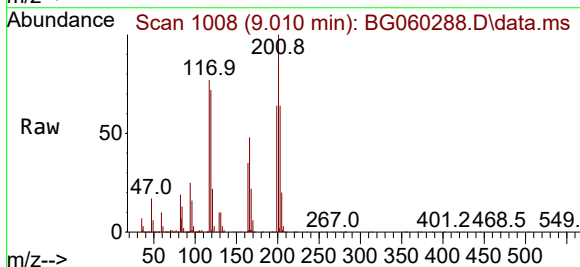
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

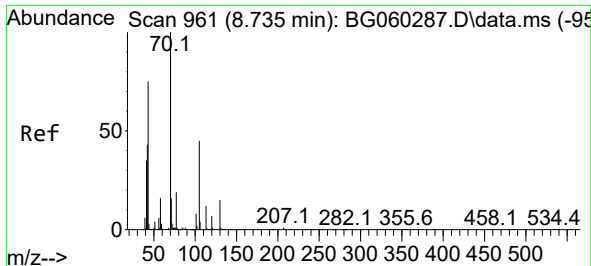
Tgt Ion:	107	Resp:	798866
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.5	135.7
77	44.5	35.0	52.6
79	41.1	34.0	51.0



#18
Hexachloroethane
Concen: 52.887 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:	117	Resp:	334568
Ion	Ratio	Lower	Upper
117	100		
119	93.9	74.5	111.7
201	129.7	106.3	159.5

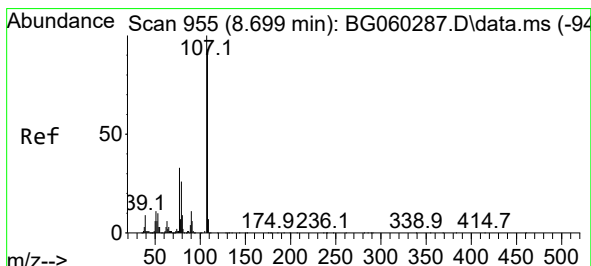
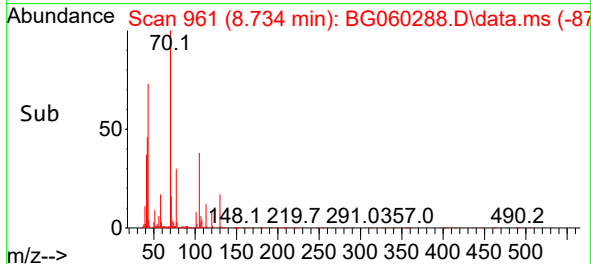
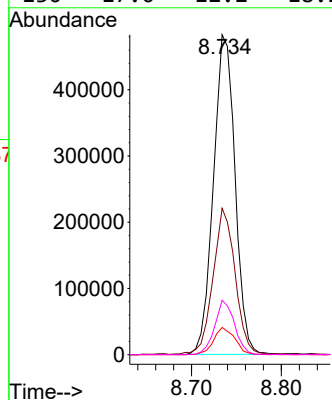
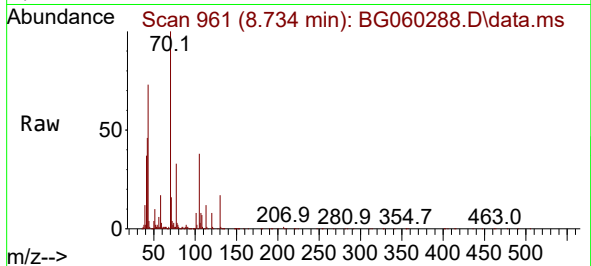




#19
n-Nitroso-di-n-propylamine
Concen: 47.435 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

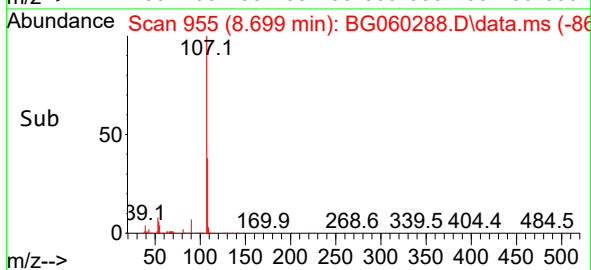
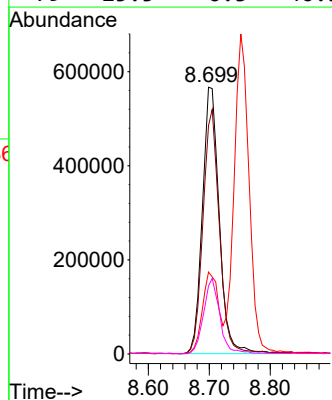
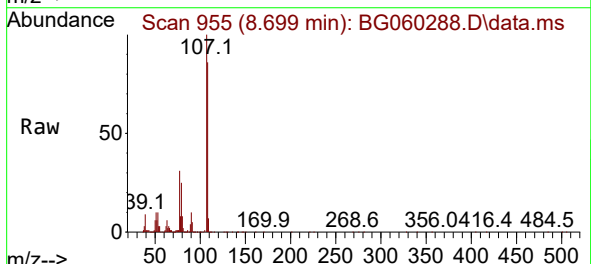
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

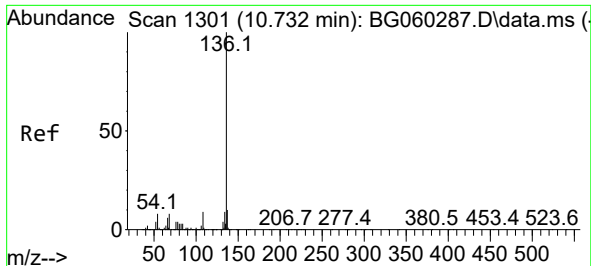
Tgt Ion: 70 Resp: 805771
Ion Ratio Lower Upper
70 100
42 45.7 34.3 51.5
101 8.5 6.2 9.2
130 17.0 12.2 18.2



#20
3+4-Methylphenols
Concen: 49.013 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 107 Resp: 1090659
Ion Ratio Lower Upper
107 100
108 85.6 72.5 112.5
77 30.7 13.0 53.0
79 25.5 6.3 46.3

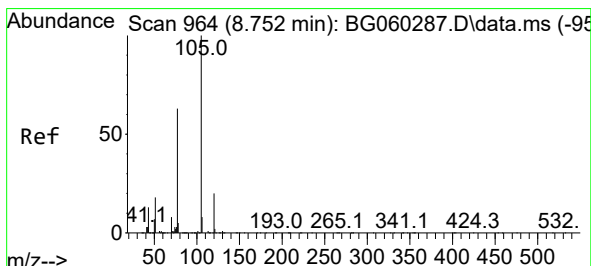
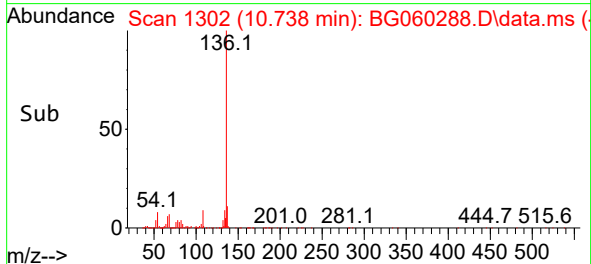
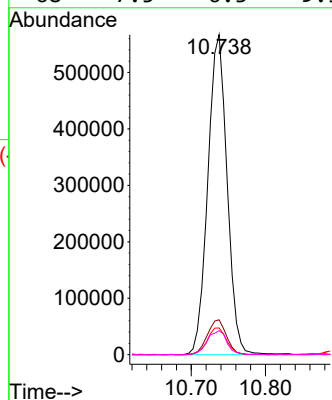
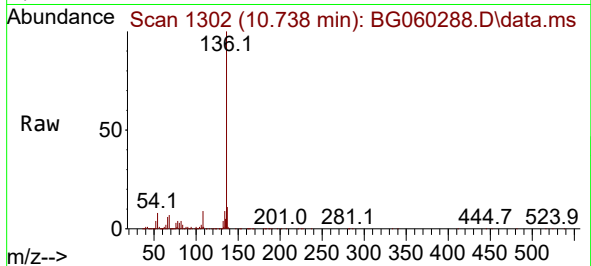




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

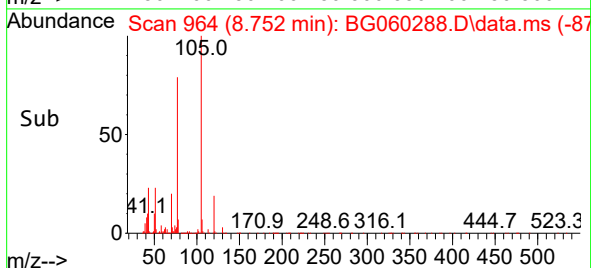
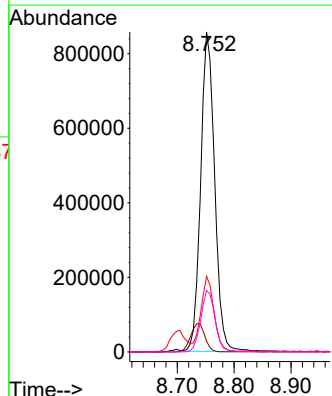
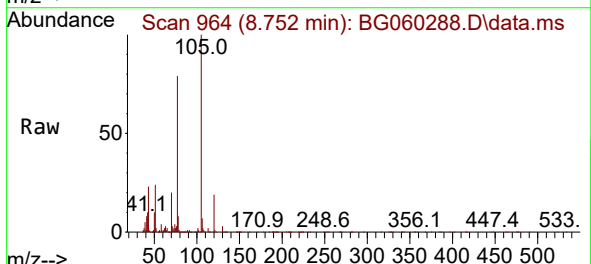
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

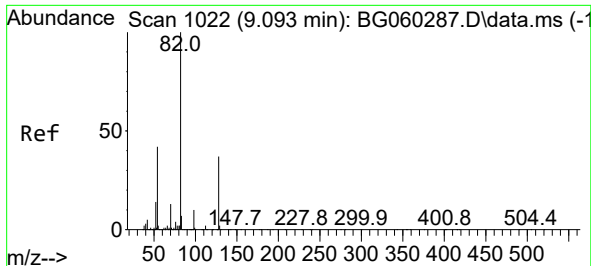
Tgt Ion:136 Resp: 1023786
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 8.4 6.2 9.2
68 7.5 6.3 9.5



#22
Acetophenone
Concen: 48.373 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:105 Resp: 1467302
Ion Ratio Lower Upper
105 100
71 3.4 1.7 2.5#
51 23.6 18.2 27.2
120 19.2 15.5 23.3

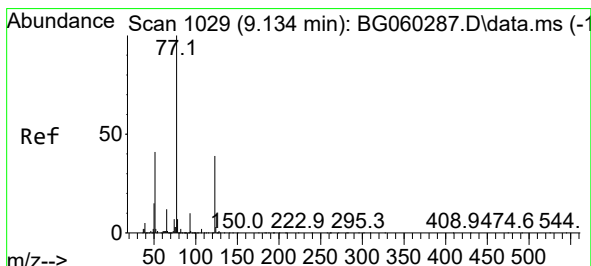
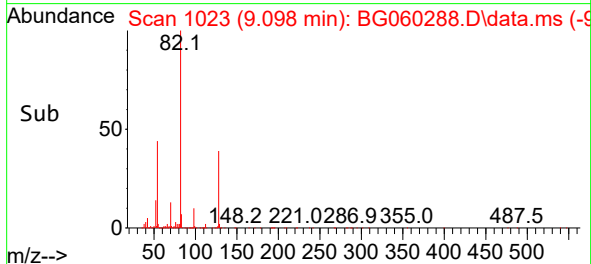
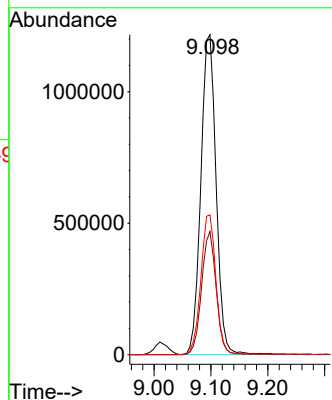
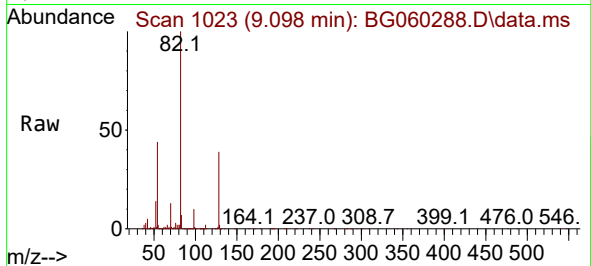




#23
Nitrobenzene-d5
Concen: 102.115 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

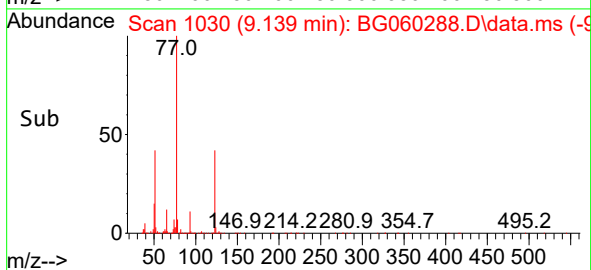
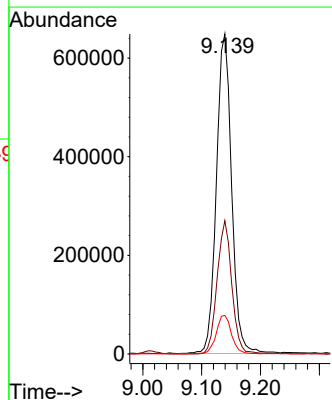
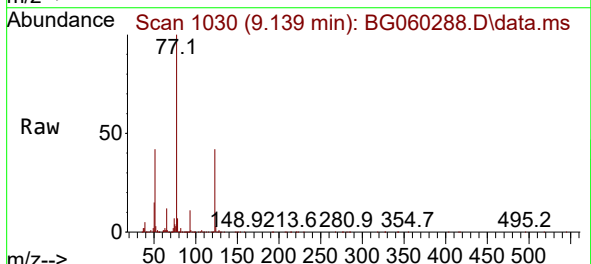
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

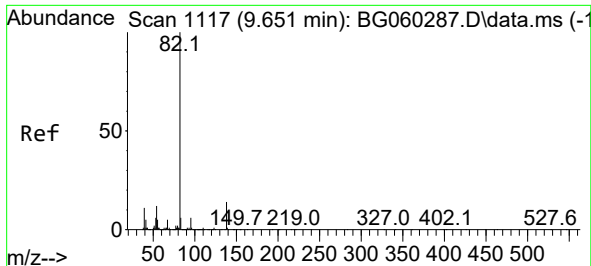
Tgt Ion: 82 Resp: 2263353
Ion Ratio Lower Upper
82 100
128 38.5 29.6 44.4
54 43.7 33.6 50.4



#24
Nitrobenzene
Concen: 51.418 ng
RT: 9.139 min Scan# 1030
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 77 Resp: 1166042
Ion Ratio Lower Upper
77 100
123 41.6 31.4 47.0
65 12.1 9.6 14.4

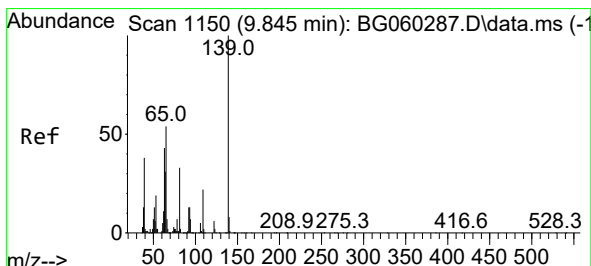
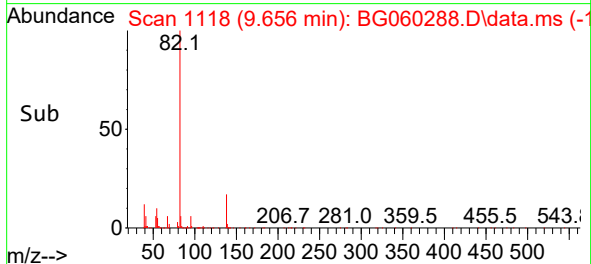
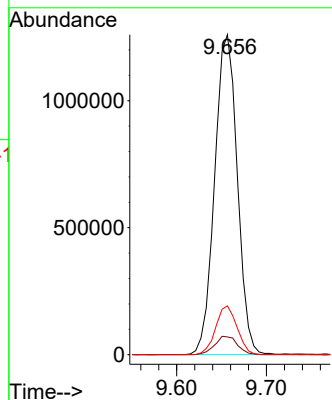
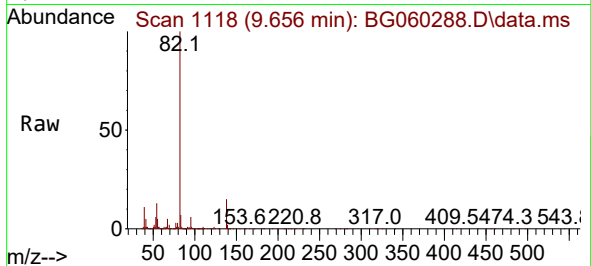




#25
Isophorone
Concen: 47.505 ng
RT: 9.656 min Scan# 1117
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

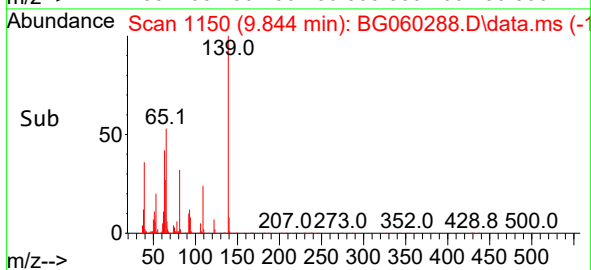
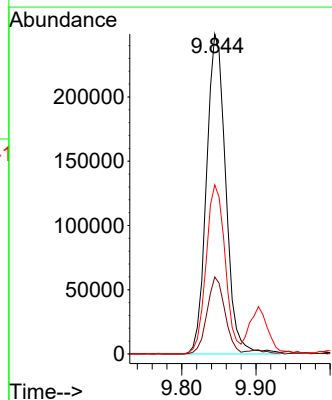
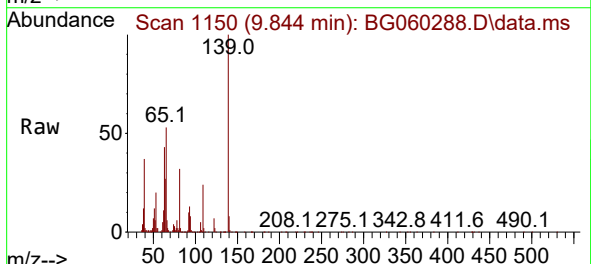
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

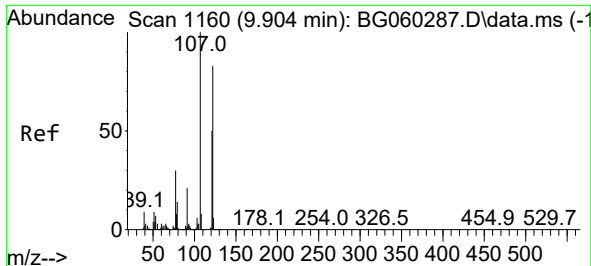
Tgt Ion: 82 Resp: 2202957
Ion Ratio Lower Upper
82 100
95 5.6 4.7 7.1
138 15.3 11.1 16.7



#26
2-Nitrophenol
Concen: 57.017 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:139 Resp: 451196
Ion Ratio Lower Upper
139 100
109 24.1 17.6 26.4
65 52.9 43.6 65.4

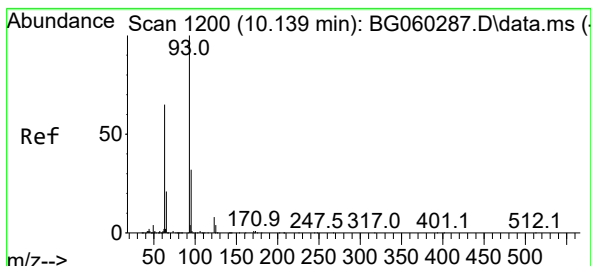
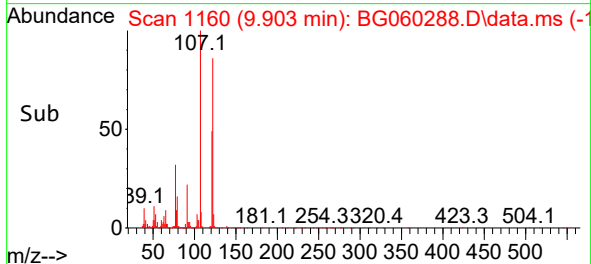
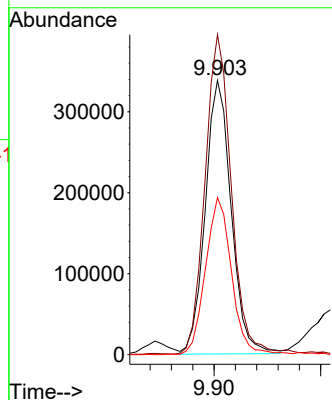
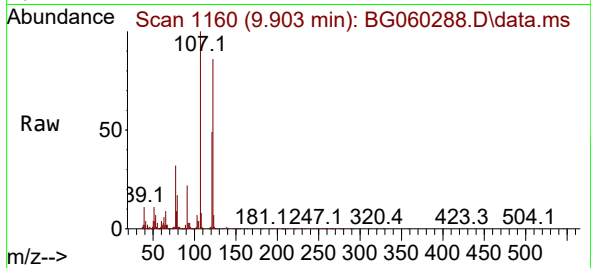




#27
2,4-Dimethylphenol
Concen: 50.978 ng
RT: 9.903 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

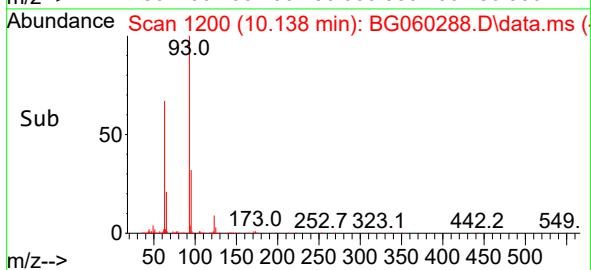
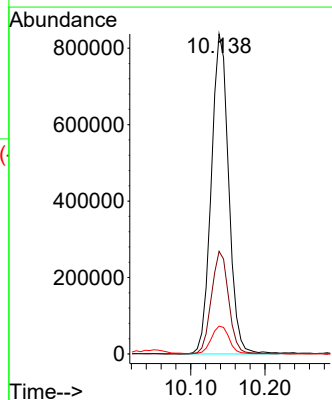
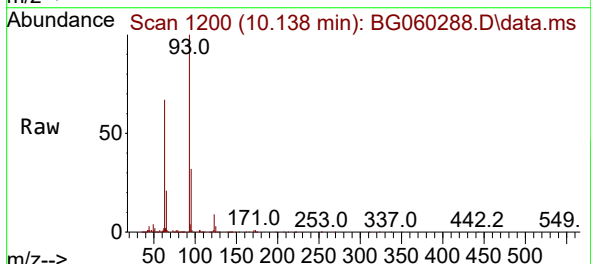
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

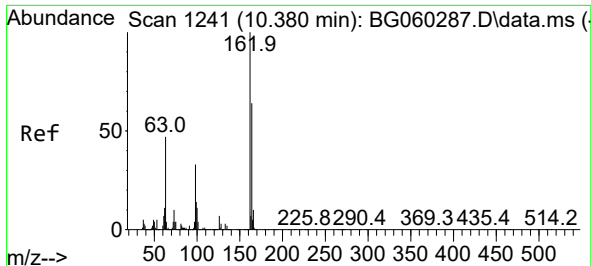
Tgt Ion:122 Resp: 571426
Ion Ratio Lower Upper
122 100
107 116.7 95.4 143.0
121 57.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 50.196 ng
RT: 10.138 min Scan# 1200
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 93 Resp: 1363347
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.0
123 8.7 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 52.594 ng

RT: 10.379 min Scan# 1241

Delta R.T. -0.001 min

Lab File: BG060288.D

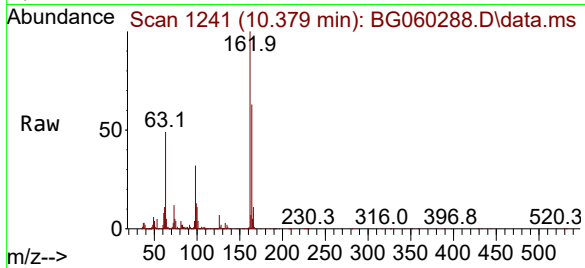
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



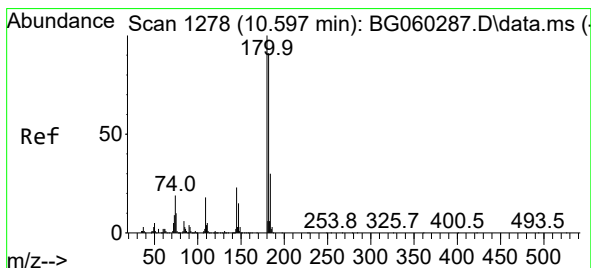
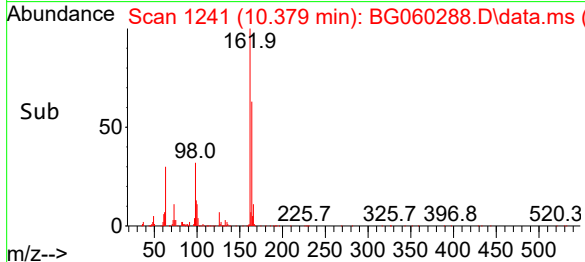
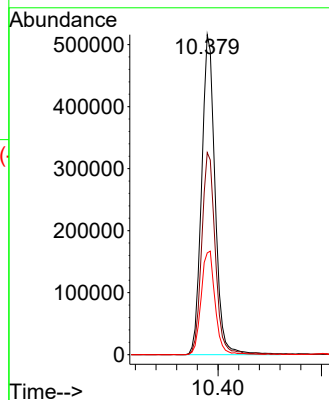
Tgt Ion:162 Resp: 931733

Ion Ratio Lower Upper

162 100

164 63.1 44.3 84.3

98 31.8 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 51.741 ng

RT: 10.597 min Scan# 1278

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

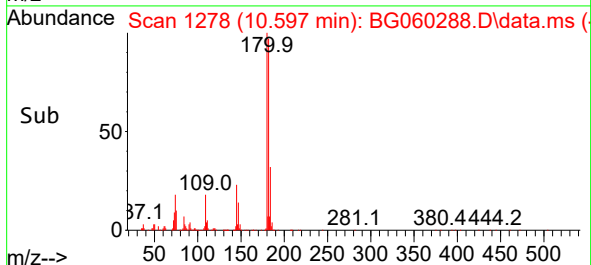
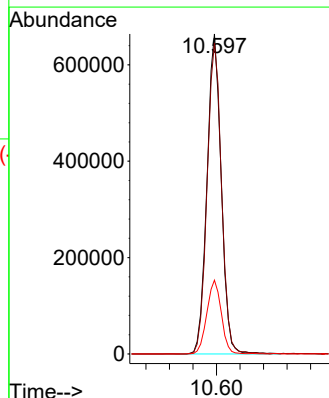
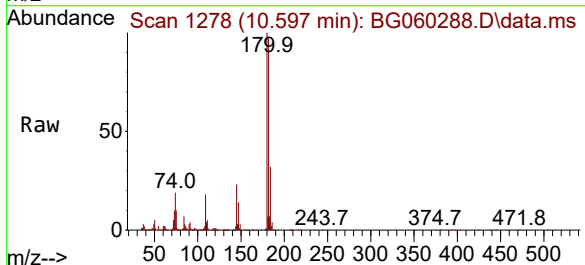
Tgt Ion:180 Resp: 1115652

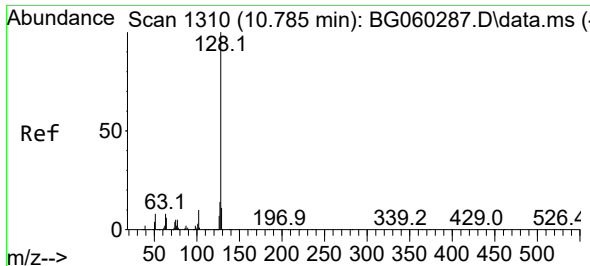
Ion Ratio Lower Upper

180 100

182 97.2 72.7 109.1

145 23.1 18.2 27.2

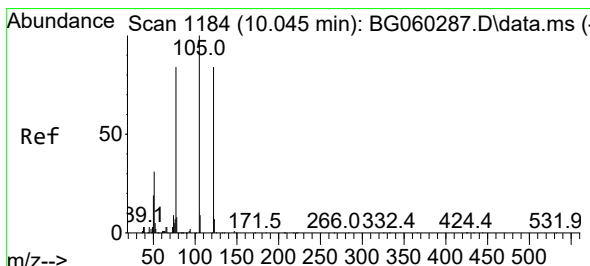
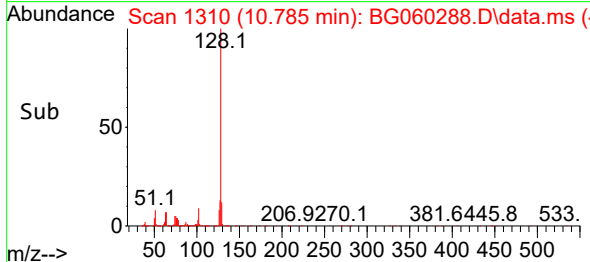
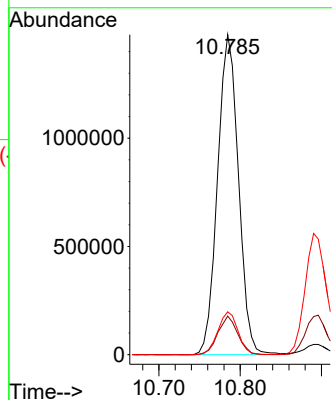
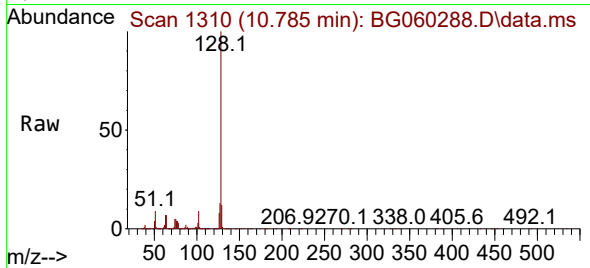




#31
Naphthalene
Concen: 48.907 ng
RT: 10.785 min Scan# 1186
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

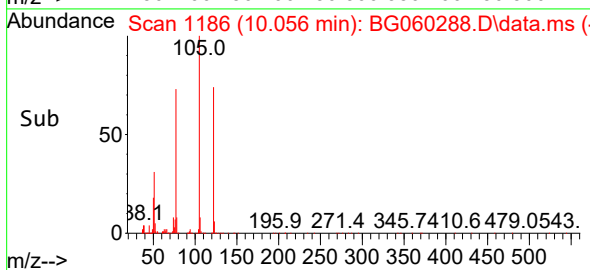
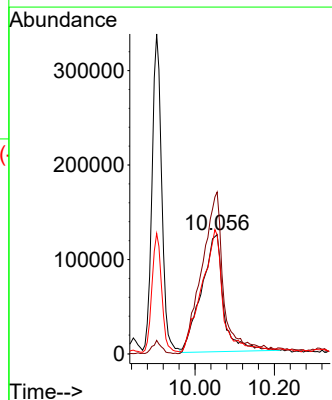
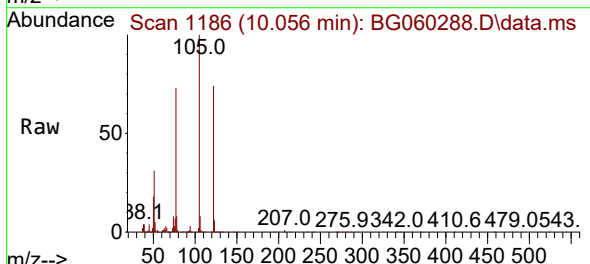
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

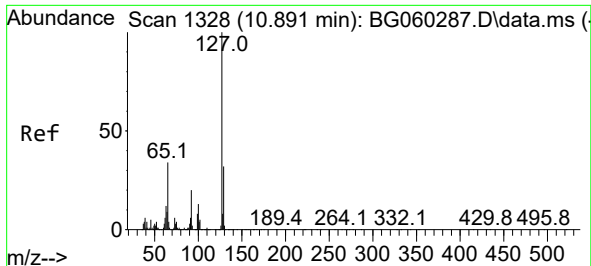
Tgt Ion:128 Resp: 2643402
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 59.434 ng
RT: 10.056 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:122 Resp: 480790
Ion Ratio Lower Upper
122 100
105 135.7 96.0 136.0
77 99.6 80.1 120.1

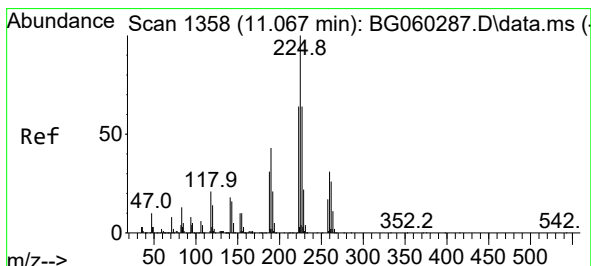
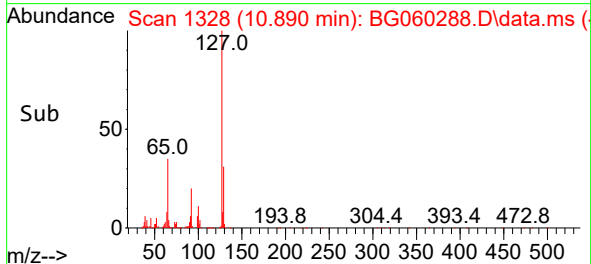
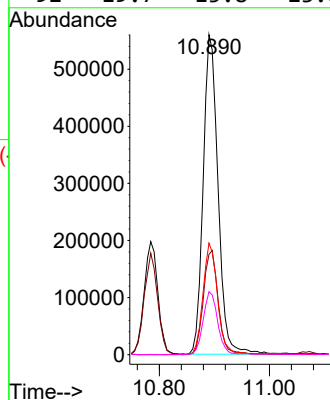
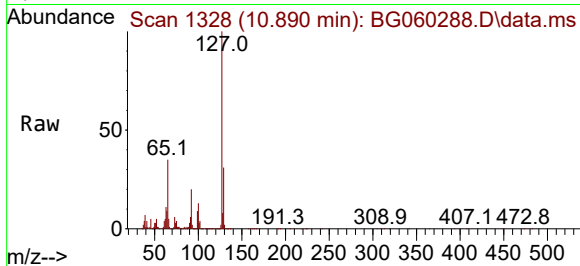




#33
4-Chloroaniline
Concen: 49.790 ng
RT: 10.890 min Scan# 1328
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

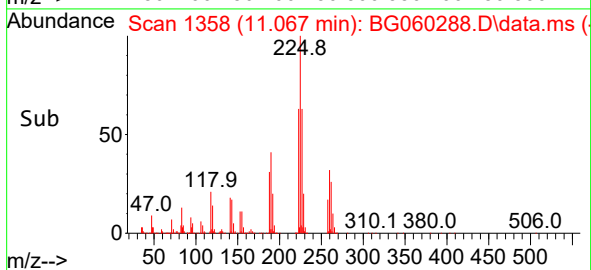
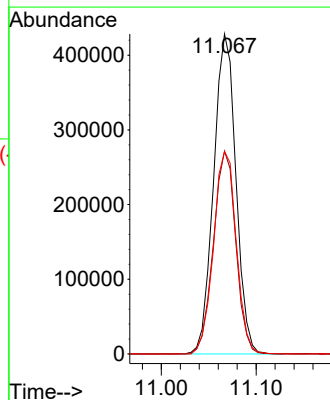
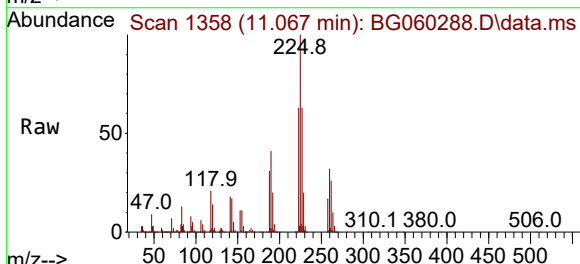
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

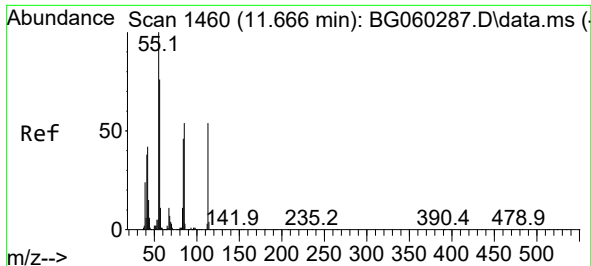
Tgt Ion:127 Resp: 1050997
Ion Ratio Lower Upper
127 100
129 31.4 25.5 38.3
65 34.9 27.5 41.3
92 19.7 15.8 23.8



#34
Hexachlorobutadiene
Concen: 54.494 ng
RT: 11.067 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:225 Resp: 698830
Ion Ratio Lower Upper
225 100
223 63.4 48.7 73.1
227 63.3 48.7 73.1

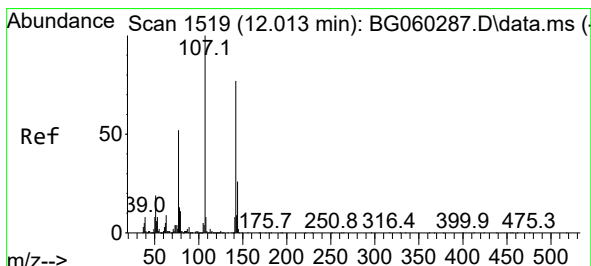
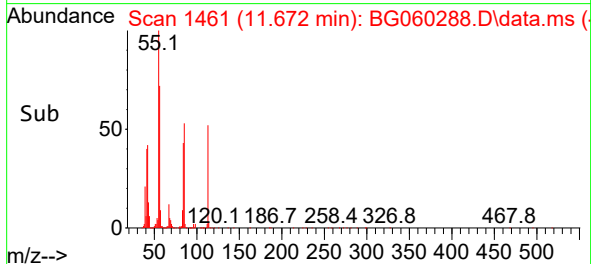
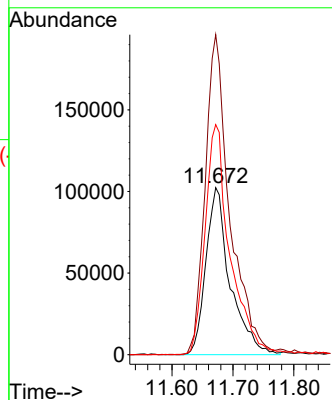
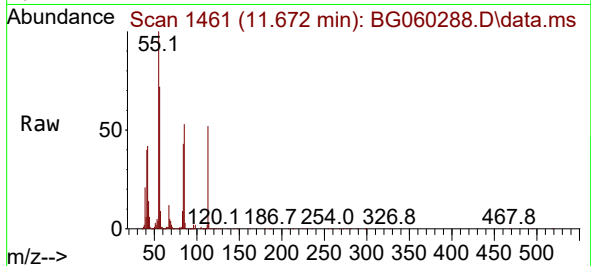




#35
Caprolactam
Concen: 48.001 ng
RT: 11.672 min Scan# 1461
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

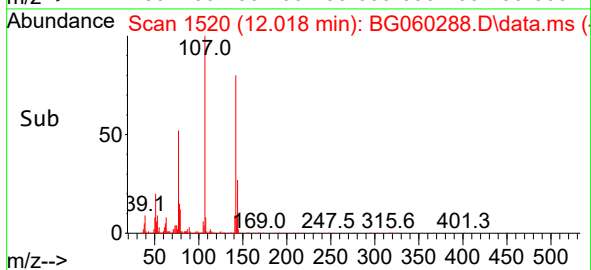
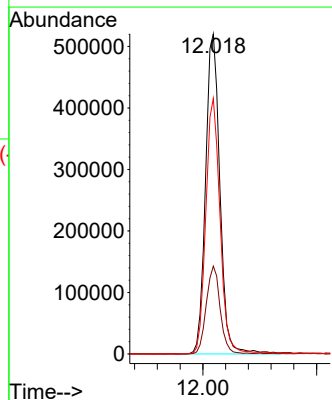
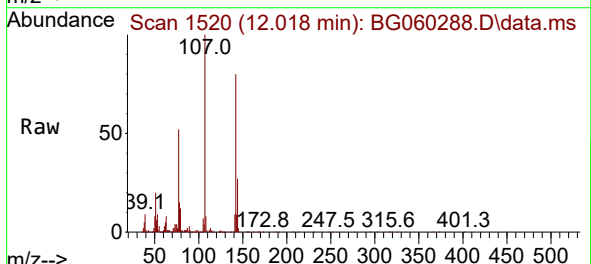
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

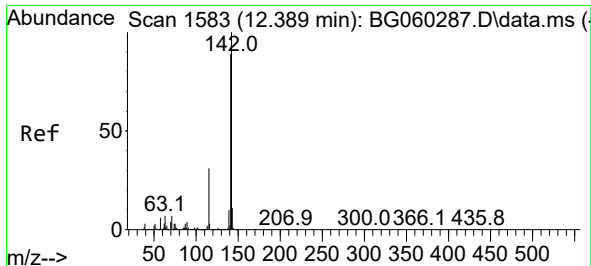
Tgt Ion:113 Resp: 282867
Ion Ratio Lower Upper
113 100
55 191.5 166.4 206.4
56 137.7 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 49.866 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:107 Resp: 909153
Ion Ratio Lower Upper
107 100
144 27.5 20.6 31.0
142 79.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 50.177 ng

RT: 12.394 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

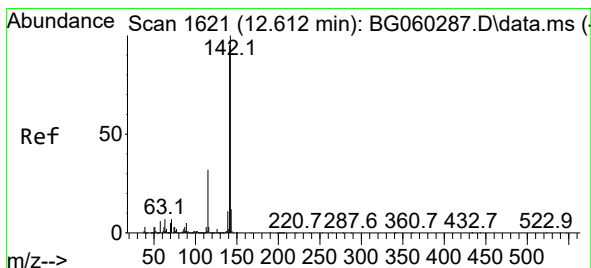
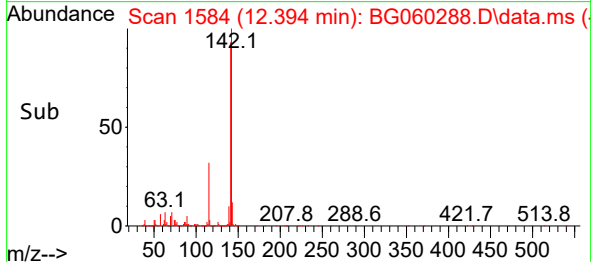
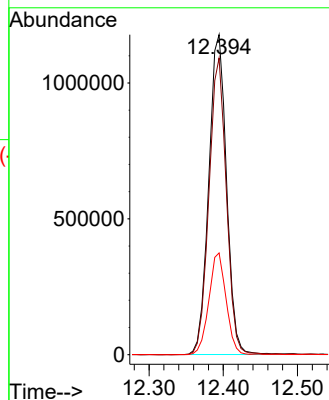
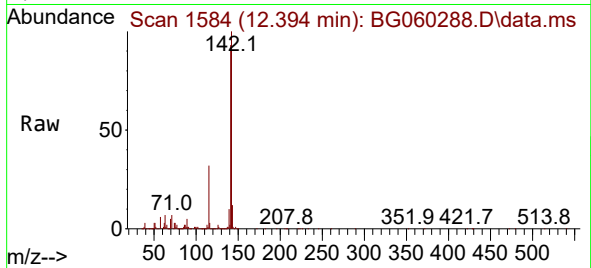
Tgt Ion:142 Resp: 1958923

Ion Ratio Lower Upper

142 100

141 92.7 71.0 106.4

115 31.8 24.7 37.1



#38

1-Methylnaphthalene

Concen: 48.372 ng

RT: 12.612 min Scan# 1621

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

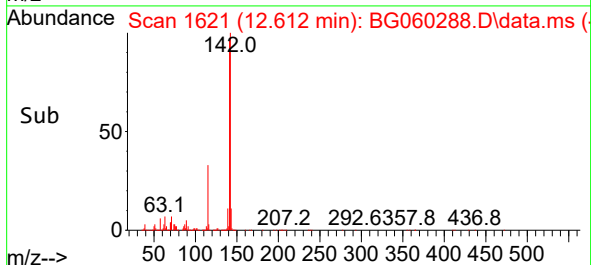
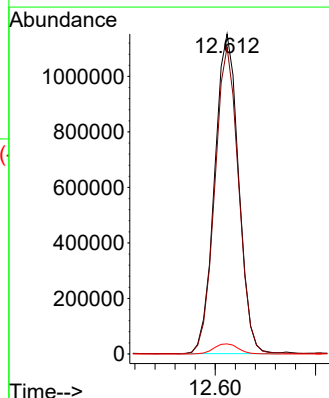
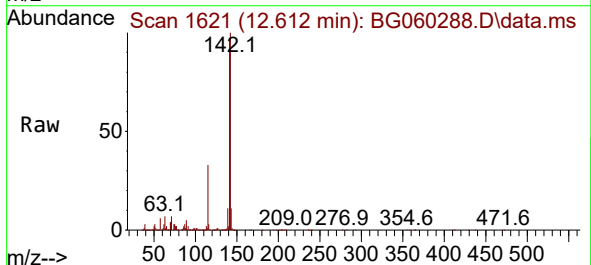
Tgt Ion:142 Resp: 1909316

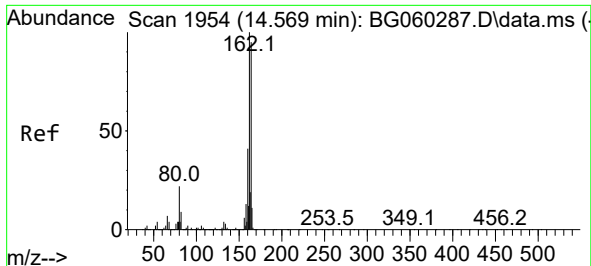
Ion Ratio Lower Upper

142 100

141 95.9 76.2 114.2

116 3.2 2.6 3.8

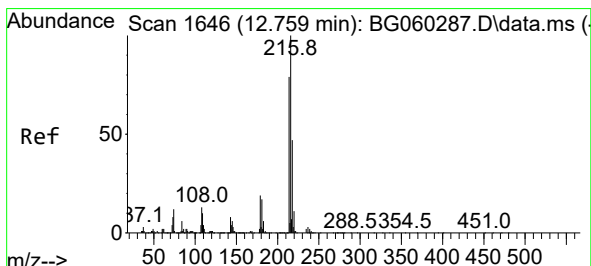
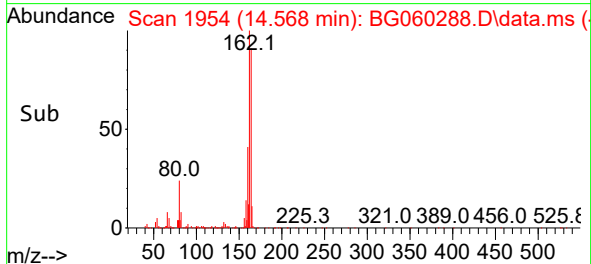
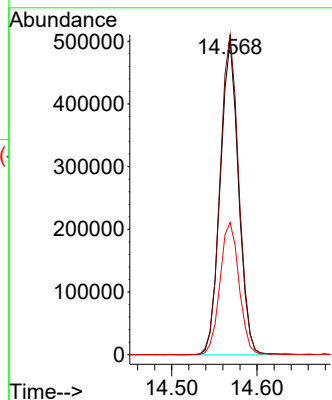
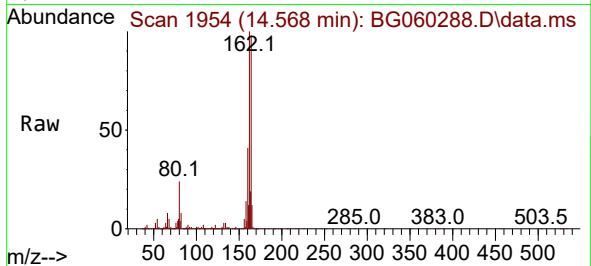




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

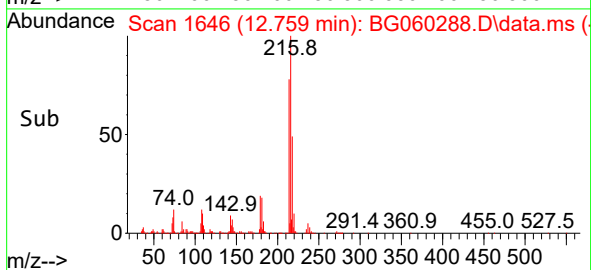
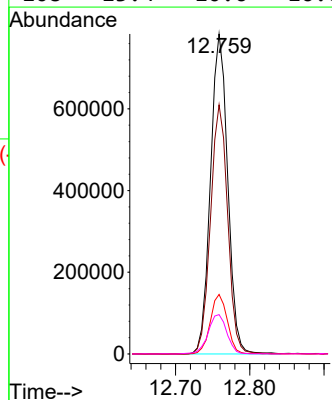
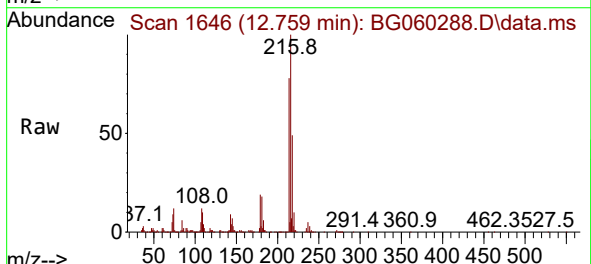
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

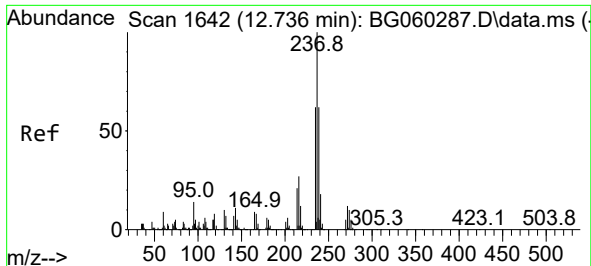
Tgt Ion:164 Resp: 744824
Ion Ratio Lower Upper
164 100
162 101.9 84.4 126.6
160 42.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.930 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:216 Resp: 1262808
Ion Ratio Lower Upper
216 100
214 77.5 62.6 93.8
179 18.4 14.8 22.2
108 13.4 10.6 16.0

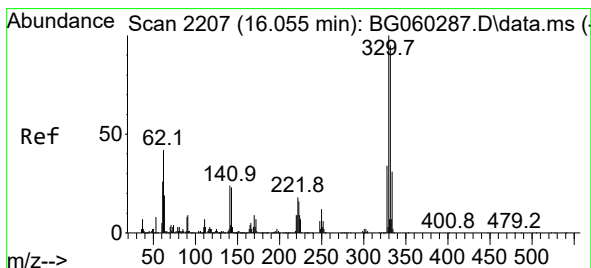
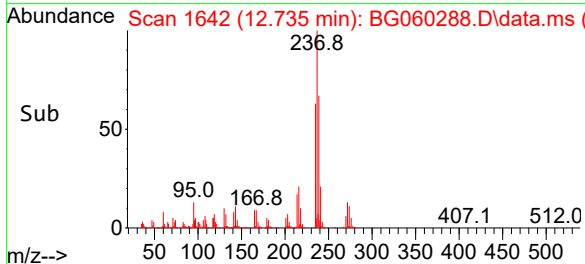
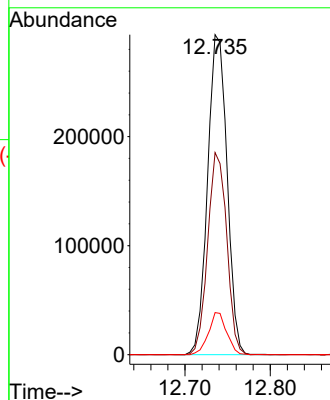
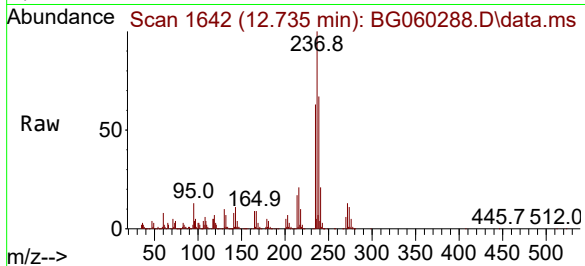




#41
Hexachlorocyclopentadiene
Concen: 60.326 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

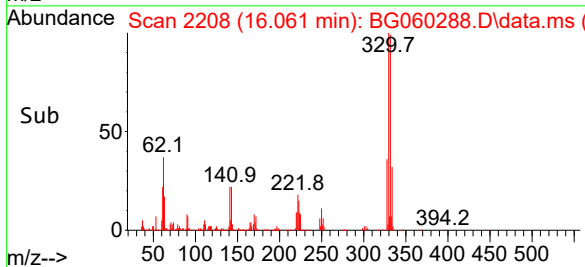
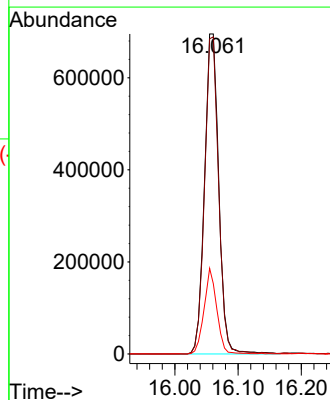
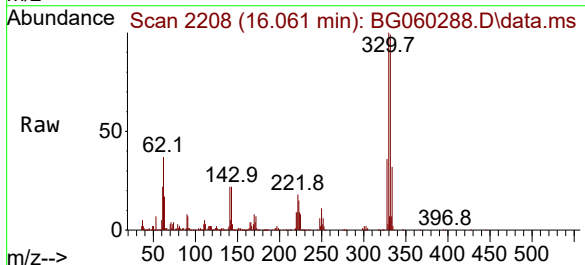
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

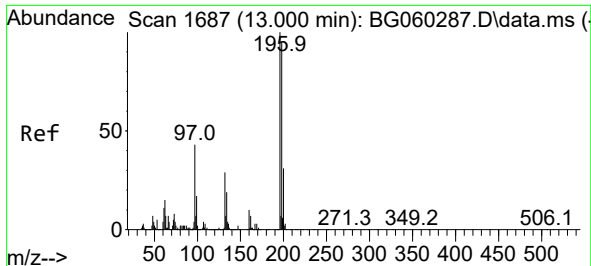
Tgt Ion:237 Resp: 465211
Ion Ratio Lower Upper
237 100
235 63.2 41.6 81.6
272 13.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 109.267 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:330 Resp: 1089421
Ion Ratio Lower Upper
330 100
332 97.2 76.7 115.1
141 23.8 18.6 28.0

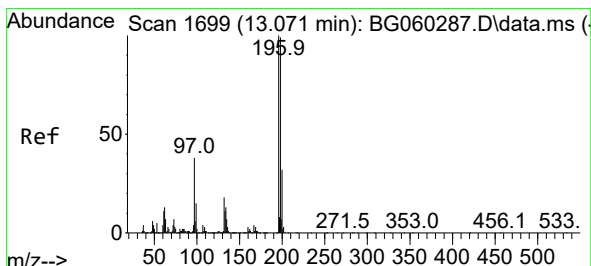
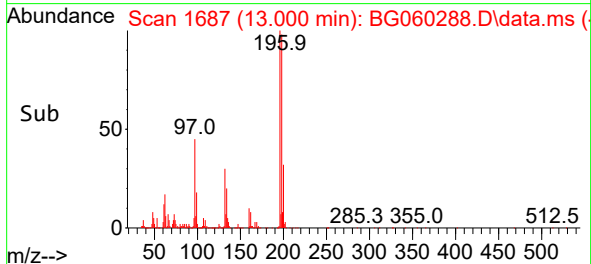
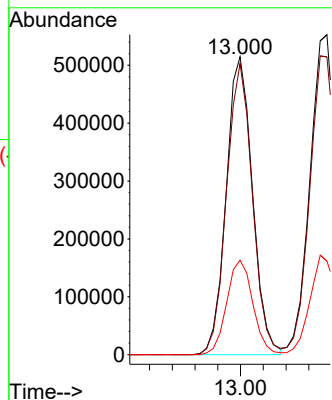
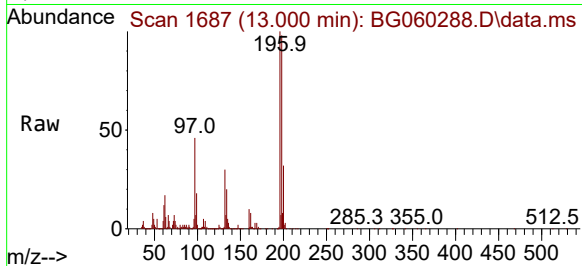




#43
2,4,6-Trichlorophenol
Concen: 52.709 ng
RT: 13.000 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

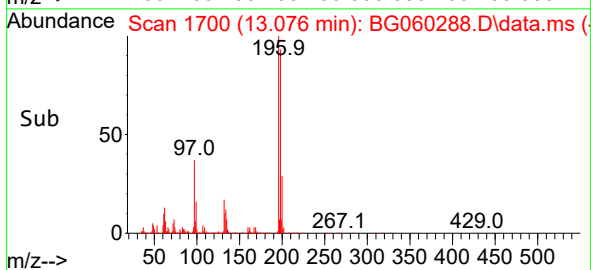
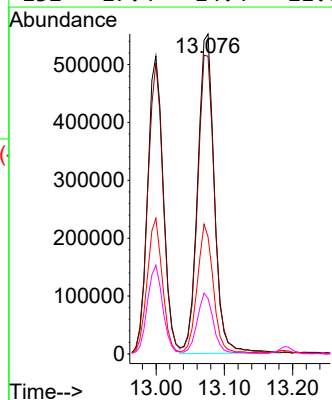
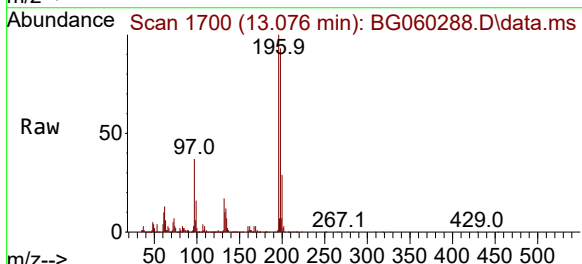
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

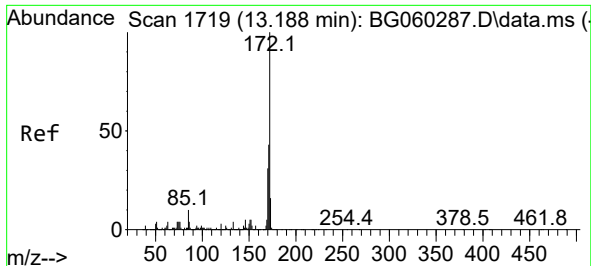
Tgt Ion:196 Resp: 826375
Ion Ratio Lower Upper
196 100
198 97.8 75.7 113.5
200 31.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 53.477 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:196 Resp: 937917
Ion Ratio Lower Upper
196 100
198 93.1 78.6 118.0
97 36.6 30.6 46.0
132 17.4 14.4 21.6

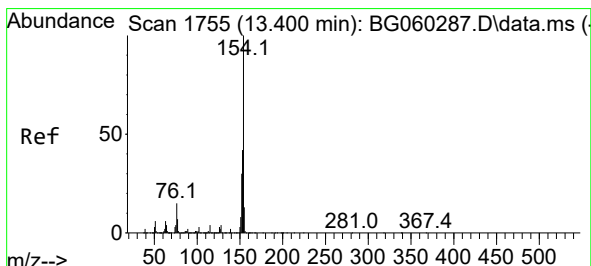
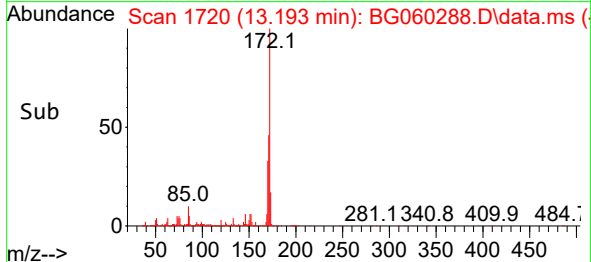
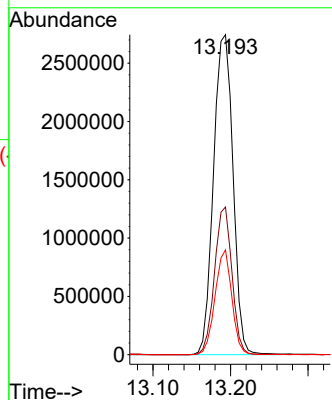
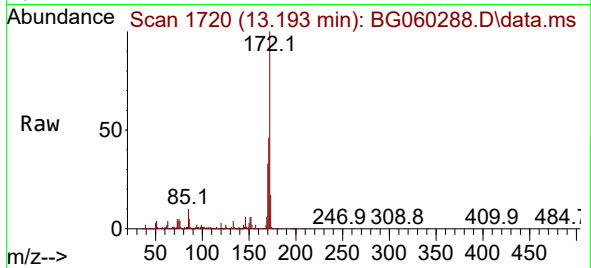




#45
2-Fluorobiphenyl
Concen: 92.524 ng
RT: 13.193 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

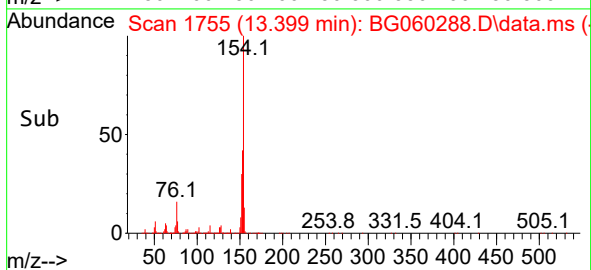
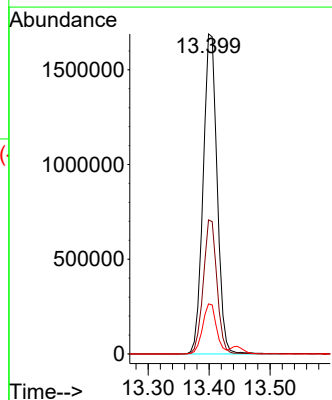
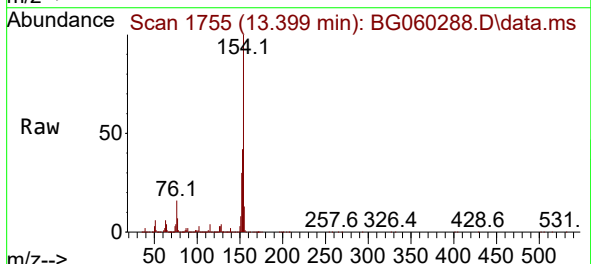
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

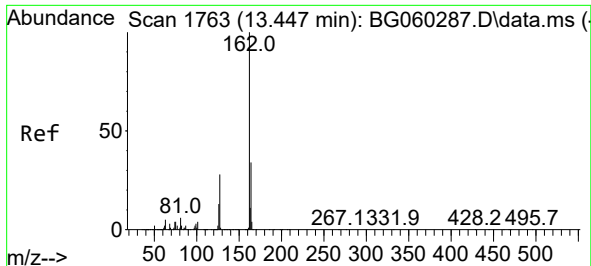
Tgt Ion:172 Resp: 4794925
Ion Ratio Lower Upper
172 100
171 46.1 34.6 51.8
170 32.8 24.4 36.6



#46
1,1'-Biphenyl
Concen: 49.208 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:154 Resp: 2696582
Ion Ratio Lower Upper
154 100
153 41.9 22.0 62.0
76 15.6 0.0 35.2

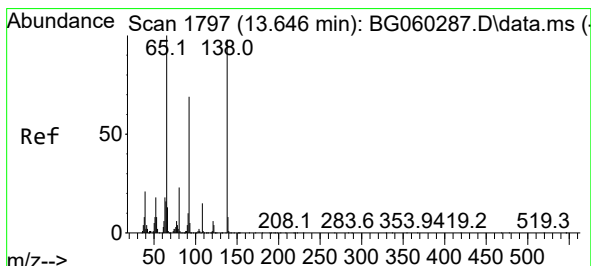
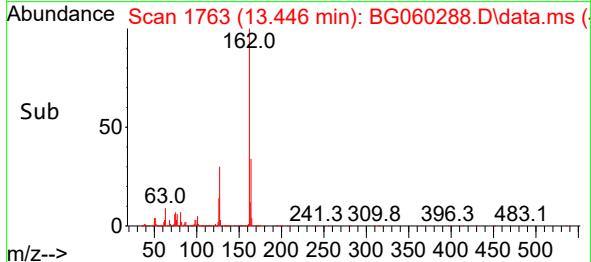
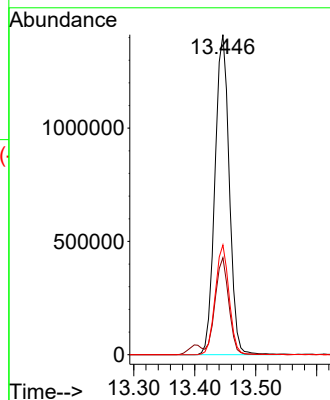
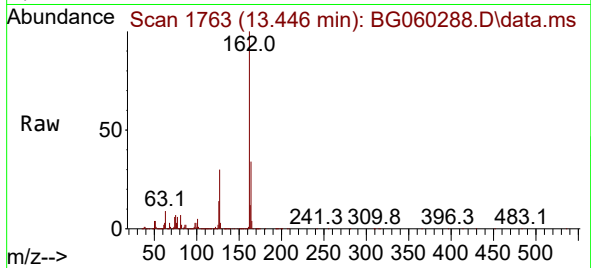




#47
2-Chloronaphthalene
Concen: 49.424 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

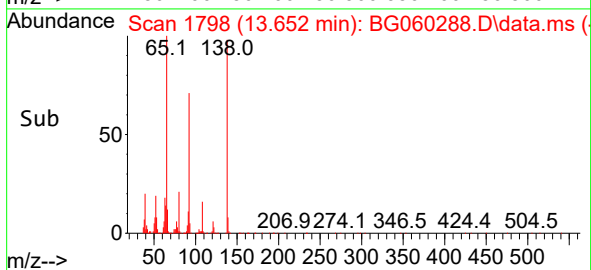
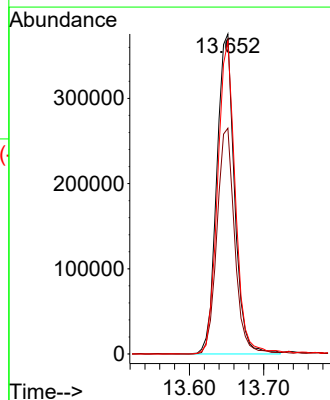
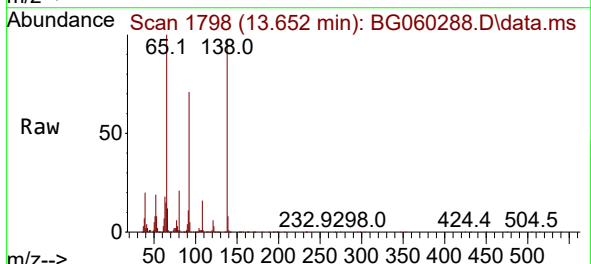
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

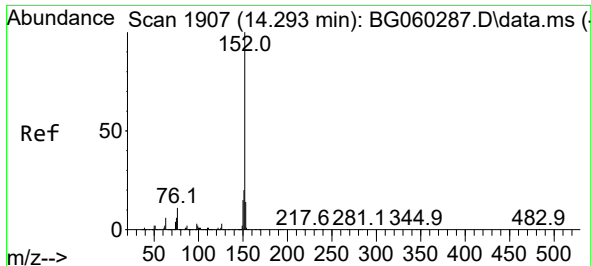
Tgt Ion:162 Resp: 2307505
Ion Ratio Lower Upper
162 100
127 30.3 23.5 35.3
164 34.3 26.9 40.3



#48
2-Nitroaniline
Concen: 51.234 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 65 Resp: 625124
Ion Ratio Lower Upper
65 100
92 70.5 55.0 82.6
138 97.7 78.1 117.1

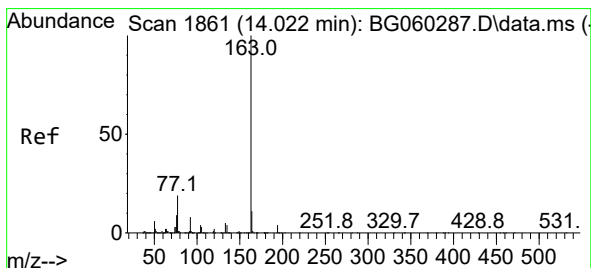
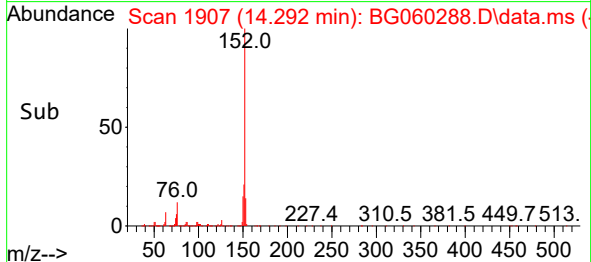
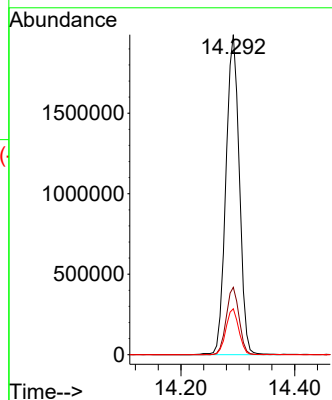
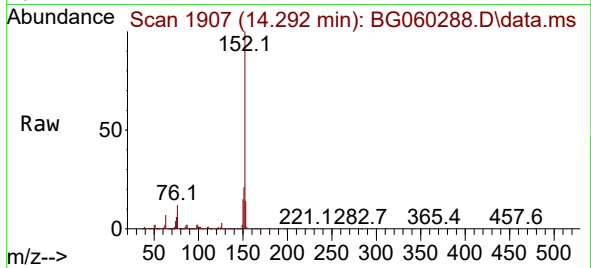




#49
Acenaphthylene
Concen: 48.513 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

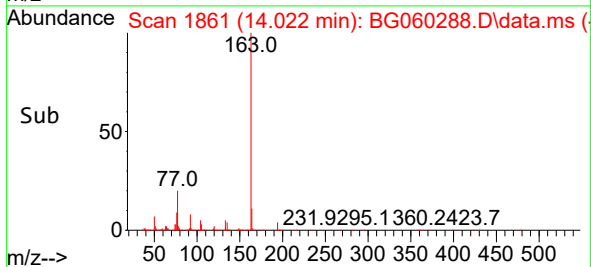
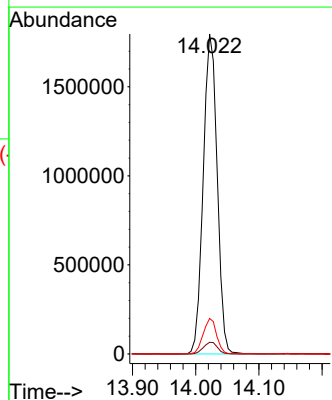
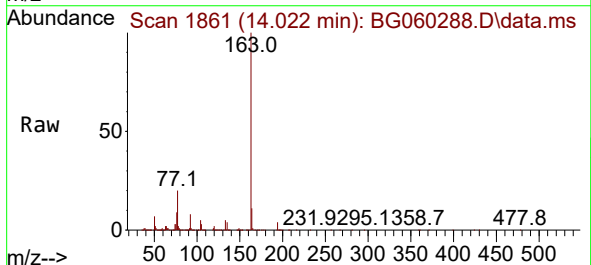
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

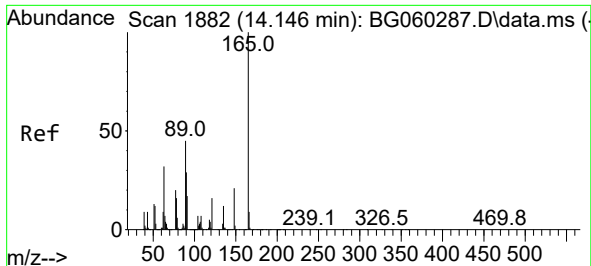
Tgt Ion:152 Resp: 3263455
Ion Ratio Lower Upper
152 100
151 21.1 16.1 24.1
153 14.3 11.5 17.3



#50
Dimethylphthalate
Concen: 47.816 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:163 Resp: 2749701
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 11.1 8.8 13.2

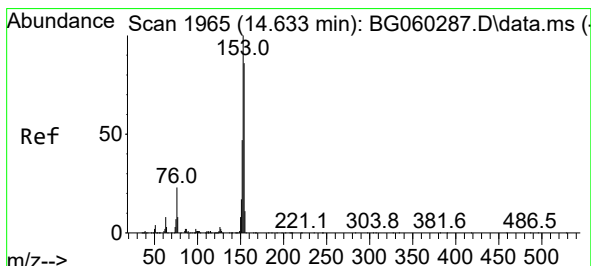
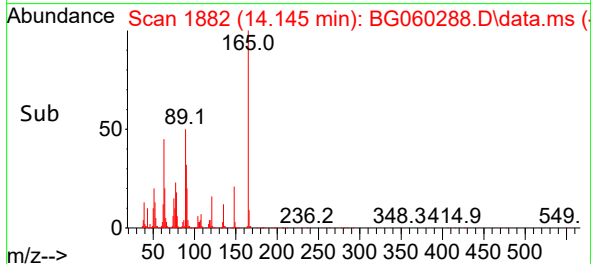
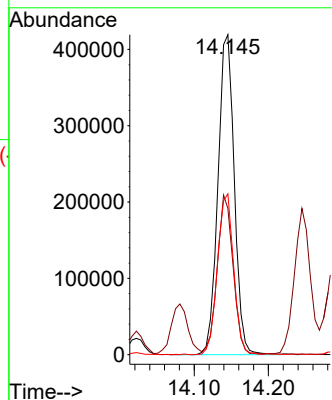
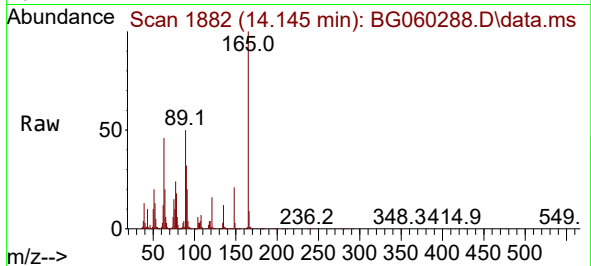




#51
2,6-Dinitrotoluene
Concen: 53.683 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

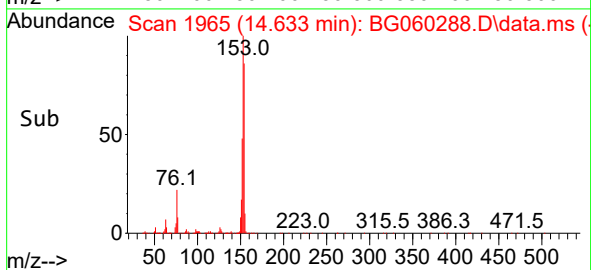
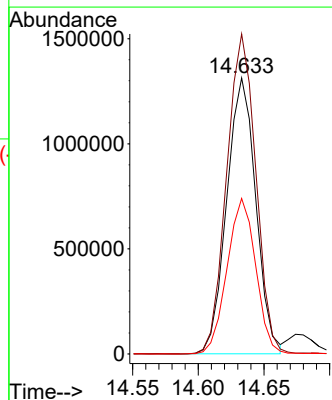
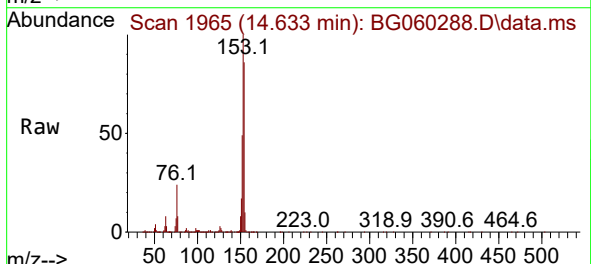
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

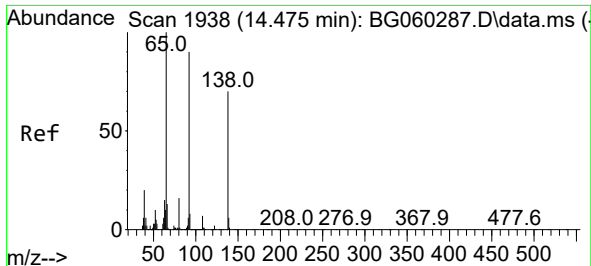
Tgt Ion:165 Resp: 642106
Ion Ratio Lower Upper
165 100
63 45.7 35.0 52.4
89 50.3 36.2 54.2



#52
Acenaphthene
Concen: 48.191 ng
RT: 14.633 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:154 Resp: 2022947
Ion Ratio Lower Upper
154 100
153 115.9 92.6 138.8
152 56.4 43.8 65.8

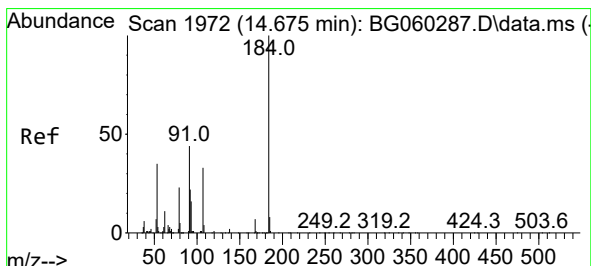
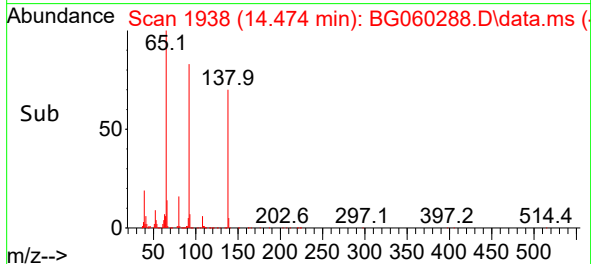
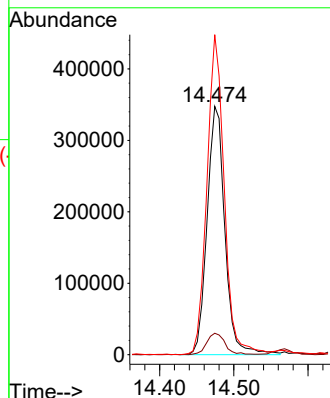
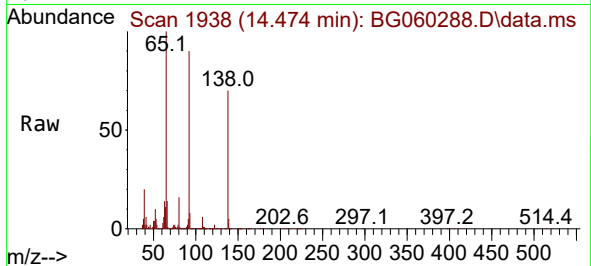




#53
3-Nitroaniline
Concen: 51.526 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

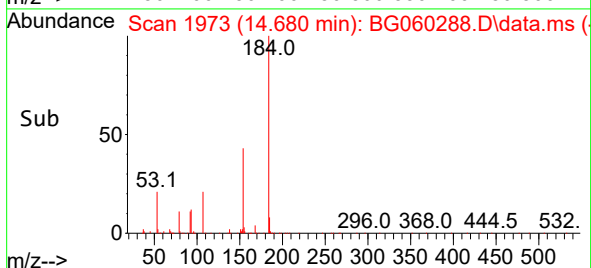
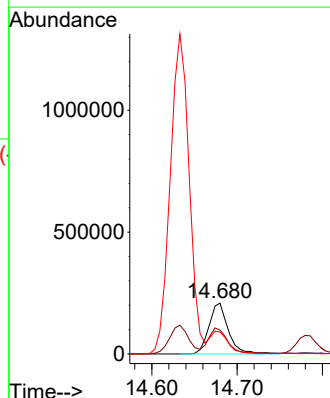
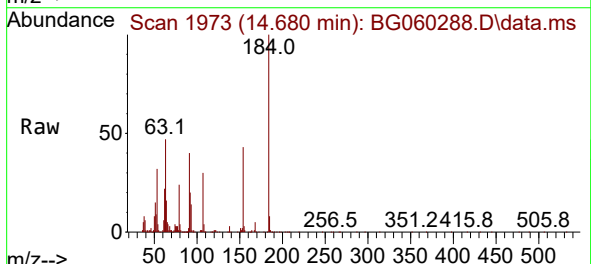
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

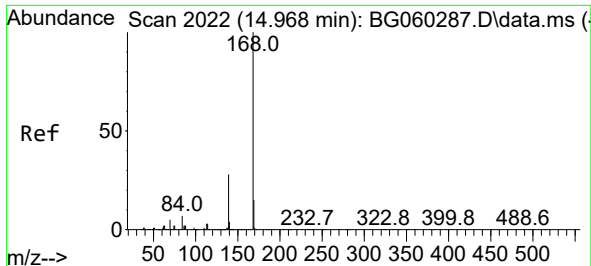
Tgt Ion:138 Resp: 580724
Ion Ratio Lower Upper
138 100
108 8.6 7.8 11.8
92 128.9 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 59.568 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:184 Resp: 330067
Ion Ratio Lower Upper
184 100
63 46.8 41.0 61.4
154 43.3 39.2 58.8

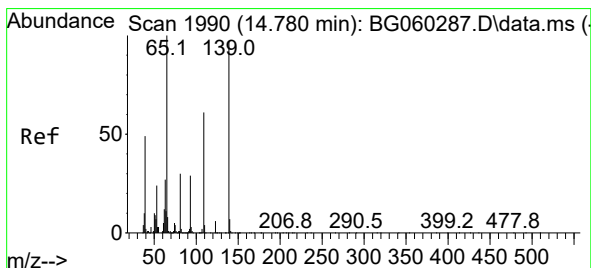
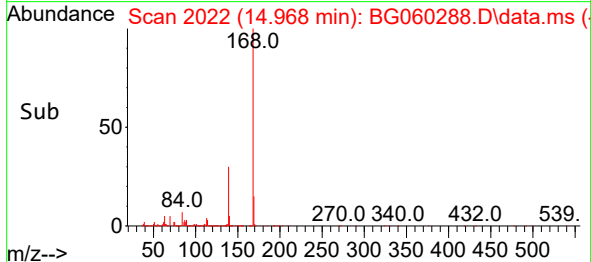
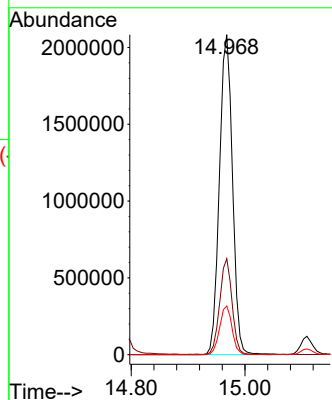
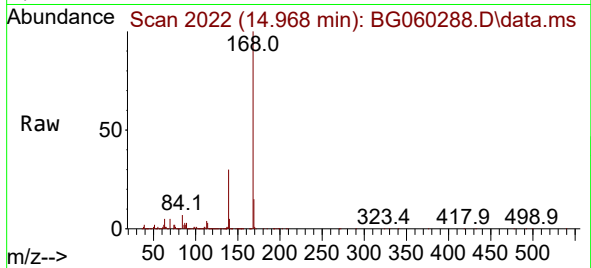




#55
Dibenzofuran
Concen: 47.216 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

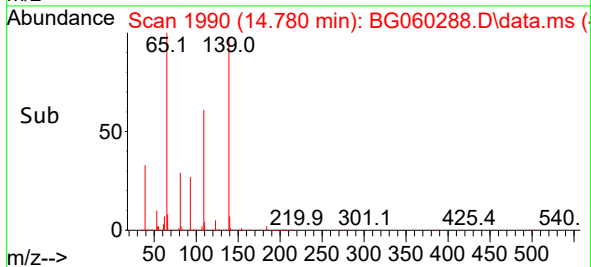
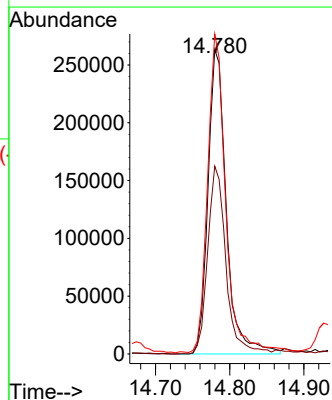
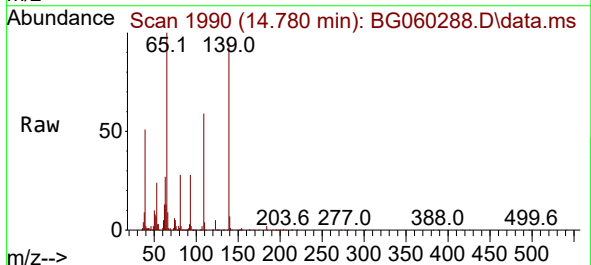
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

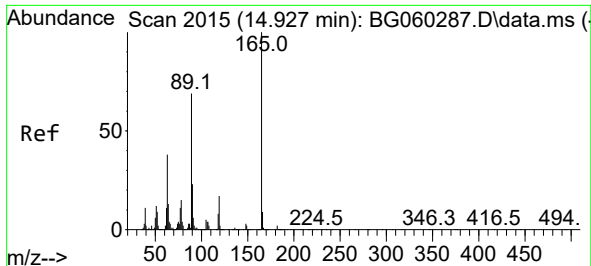
Tgt Ion:168 Resp: 3320010
Ion Ratio Lower Upper
168 100
139 30.0 22.6 34.0
169 15.2 12.1 18.1



#56
4-Nitrophenol
Concen: 53.011 ng
RT: 14.780 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:139 Resp: 451611
Ion Ratio Lower Upper
139 100
109 61.7 42.2 82.2
65 105.1 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 53.622 ng

RT: 14.933 min Scan# 2015

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 872123

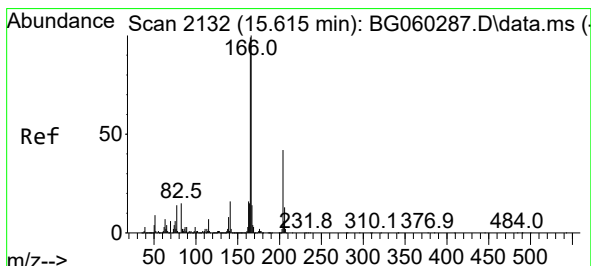
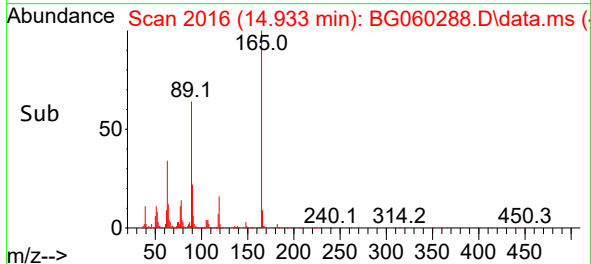
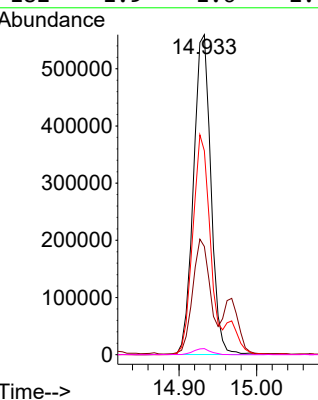
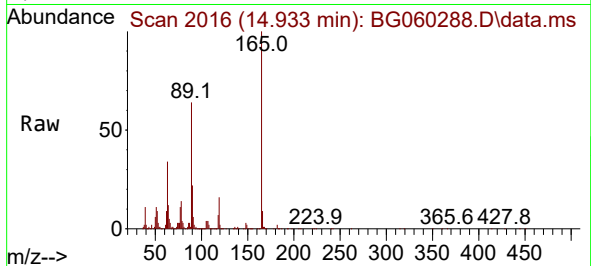
Ion Ratio Lower Upper

165 100

63 33.8 30.4 45.6

89 63.7 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 47.409 ng

RT: 15.614 min Scan# 2132

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

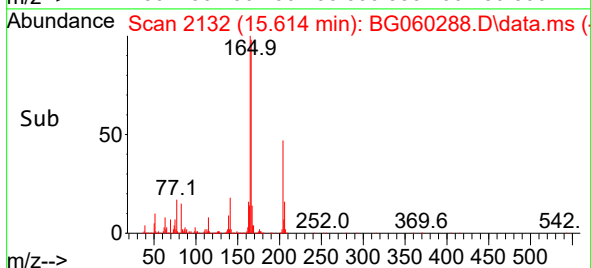
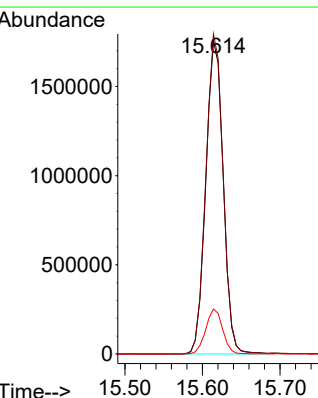
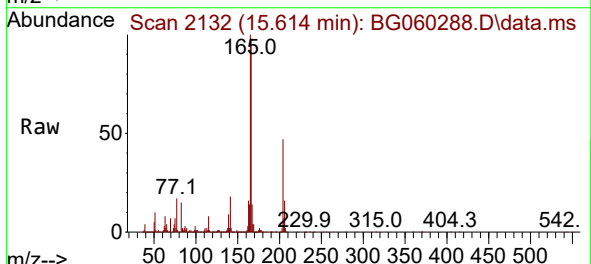
Tgt Ion:166 Resp: 2734080

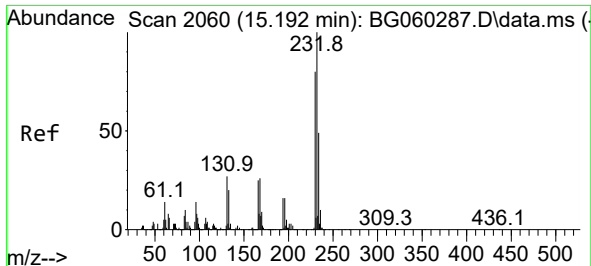
Ion Ratio Lower Upper

166 100

165 102.2 79.0 118.6

167 14.4 11.4 17.0

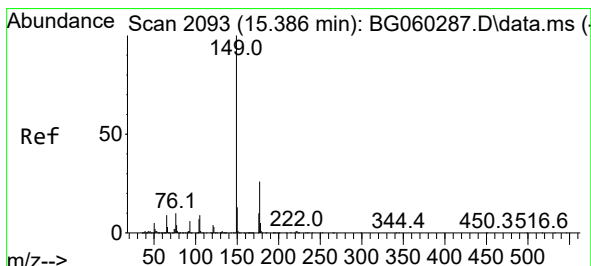
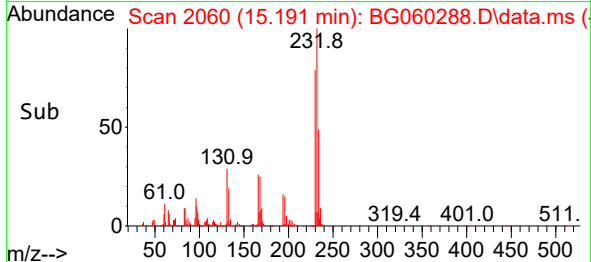
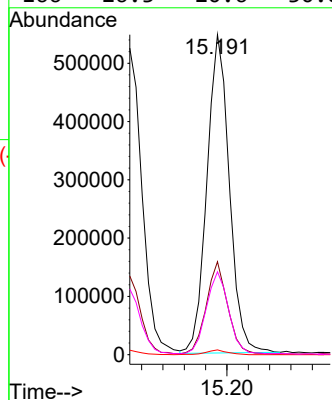
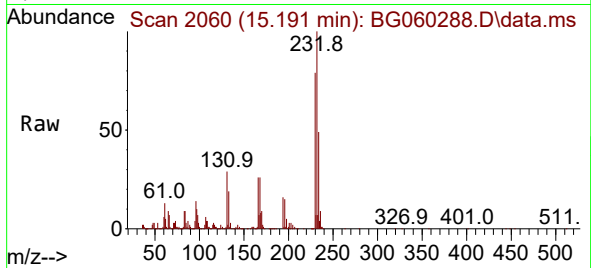




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.121 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

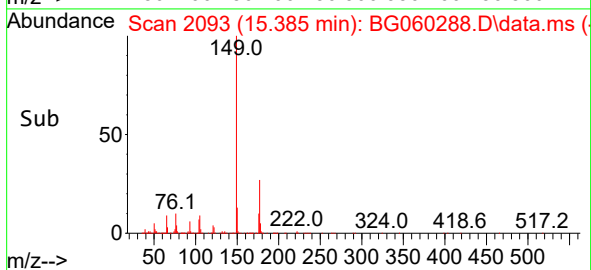
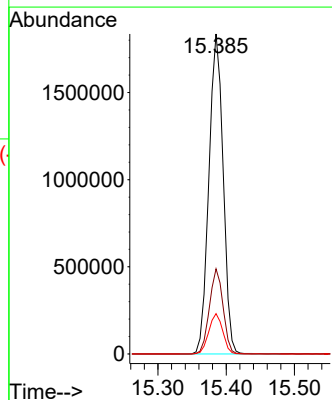
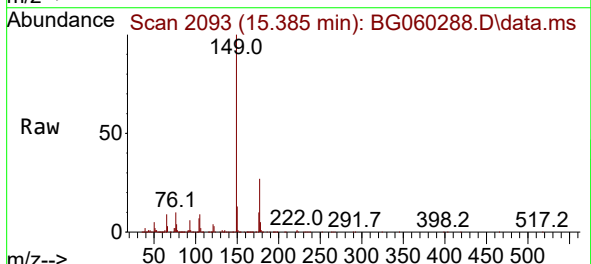
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

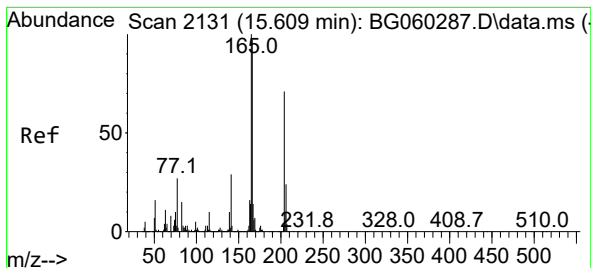
Tgt Ion:232 Resp: 796772
Ion Ratio Lower Upper
232 100
131 28.2 22.7 34.1
130 1.4 1.1 1.7
166 26.3 20.6 30.8



#60
Diethylphthalate
Concen: 48.681 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:149 Resp: 2669628
Ion Ratio Lower Upper
149 100
177 26.6 20.9 31.3
150 12.6 10.2 15.2

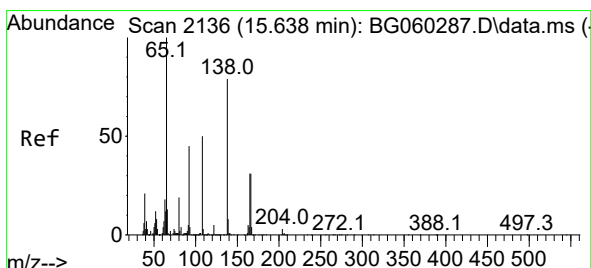
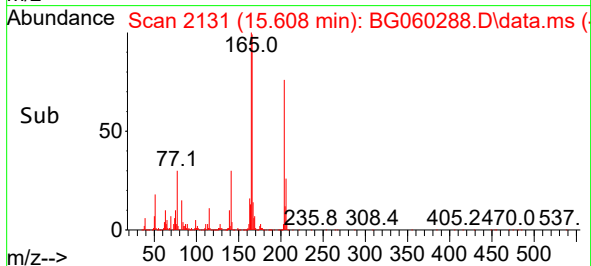
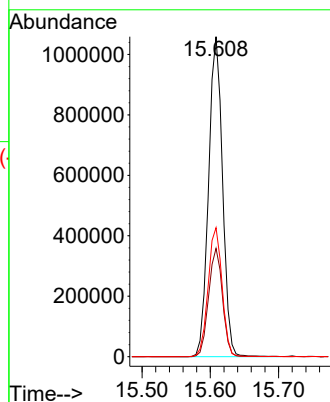
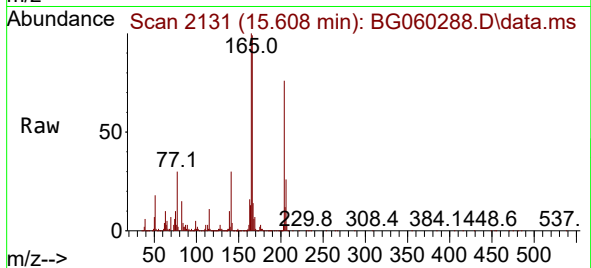




#61
4-Chlorophenyl-phenylether
Concen: 50.211 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

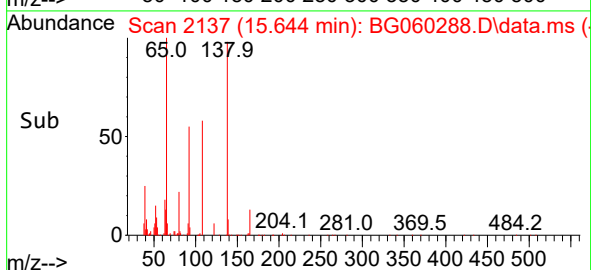
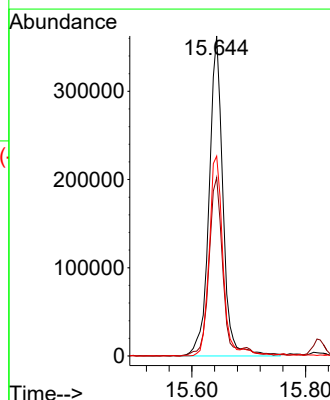
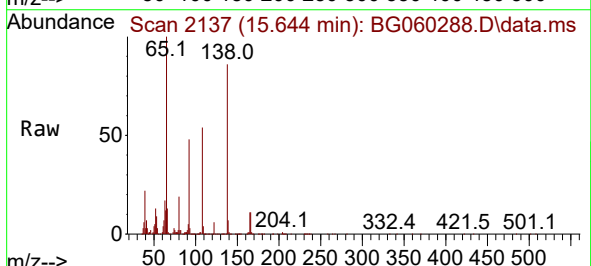
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

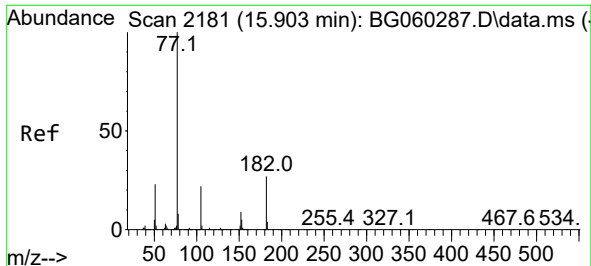
Tgt Ion:204 Resp: 1507786
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 40.3 32.2 48.2



#62
4-Nitroaniline
Concen: 51.615 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:138 Resp: 613120
Ion Ratio Lower Upper
138 100
92 55.8 37.0 77.0
108 62.4 43.1 83.1

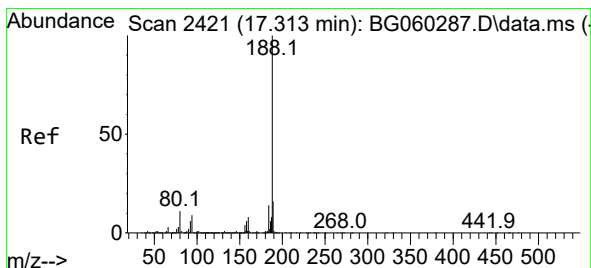
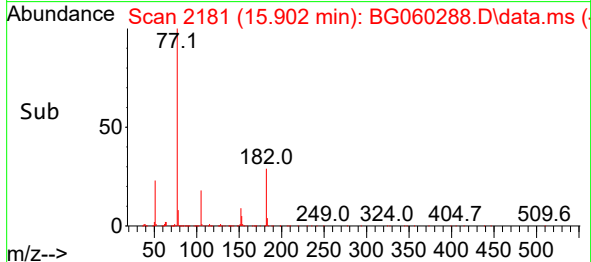
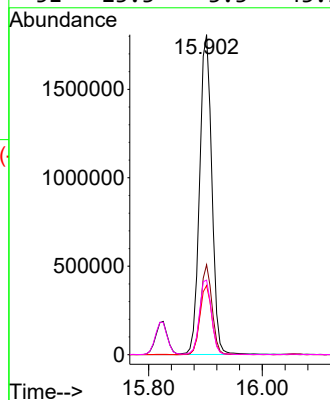
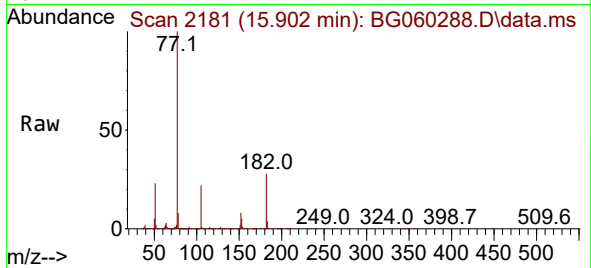




#63
Azobenzene
Concen: 47.452 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

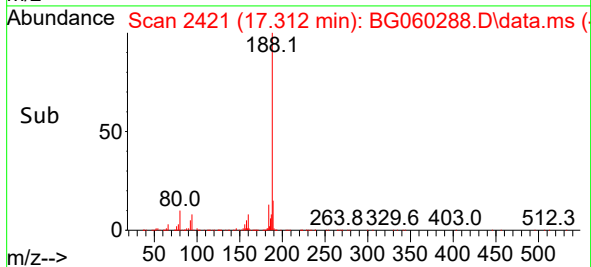
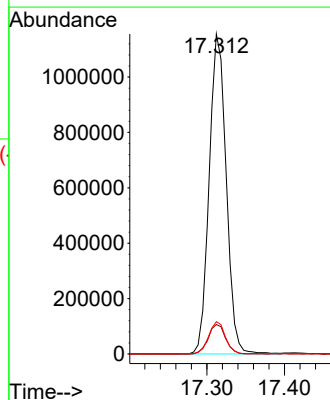
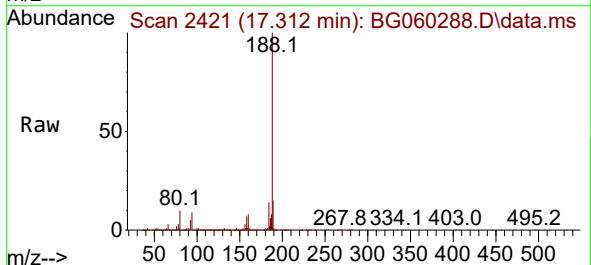
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

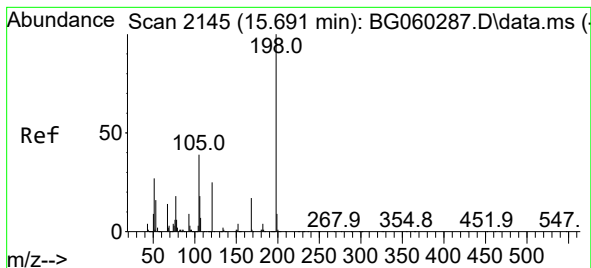
Tgt Ion: 77 Resp: 2697931
Ion Ratio Lower Upper
77 100
182 28.1 6.5 46.5
105 21.6 1.8 41.8
51 23.3 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:188 Resp: 1762437
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.1 8.5 12.7

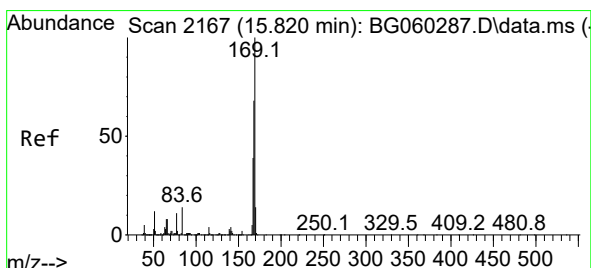
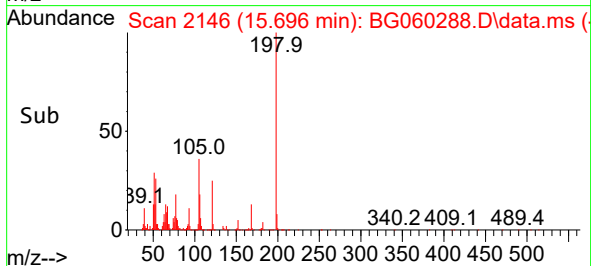
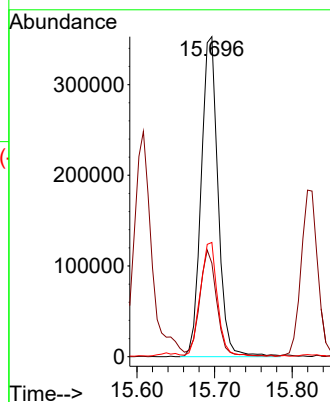
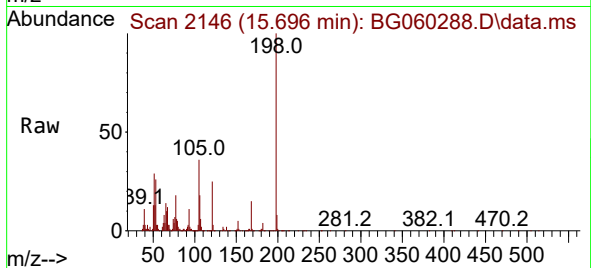




#65
4,6-Dinitro-2-methylphenol
Concen: 60.532 ng
RT: 15.696 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

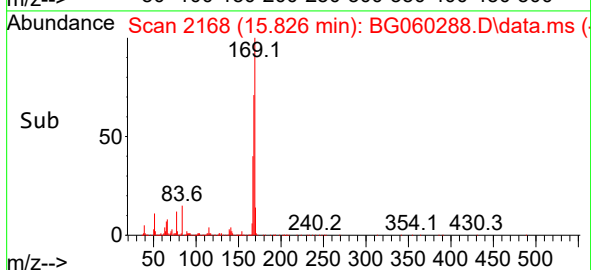
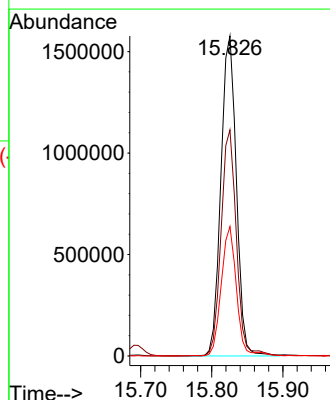
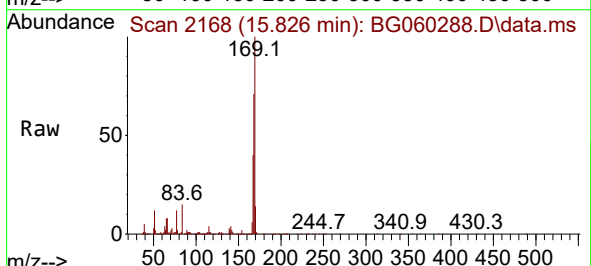
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

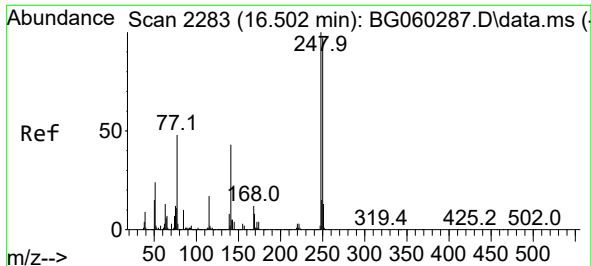
Tgt Ion:198 Resp: 533818
Ion Ratio Lower Upper
198 100
51 29.2 11.8 51.8
105 35.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 50.040 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:169 Resp: 2376496
Ion Ratio Lower Upper
169 100
168 70.6 54.4 81.6
167 40.4 31.2 46.8





#67

4-Bromophenyl-phenylether

Concen: 52.403 ng

RT: 16.501 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

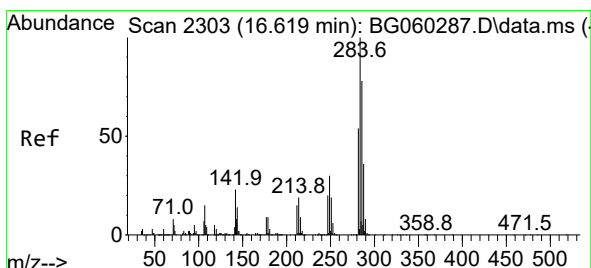
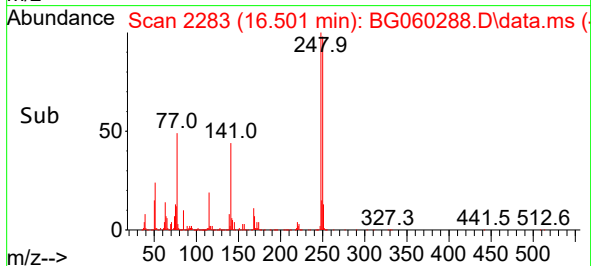
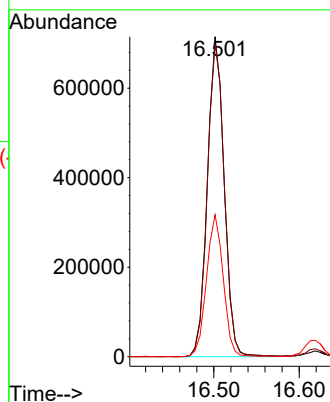
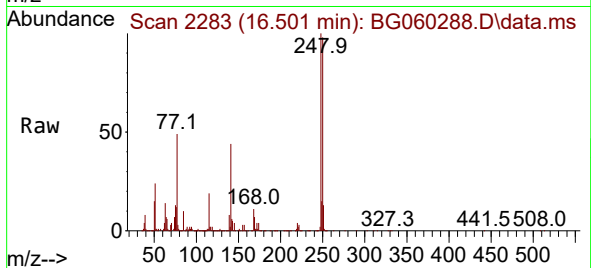
Tgt Ion:248 Resp: 979182

Ion Ratio Lower Upper

248 100

250 97.7 77.6 116.4

141 44.4 34.2 51.4



#68

Hexachlorobenzene

Concen: 52.219 ng

RT: 16.619 min Scan# 2303

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

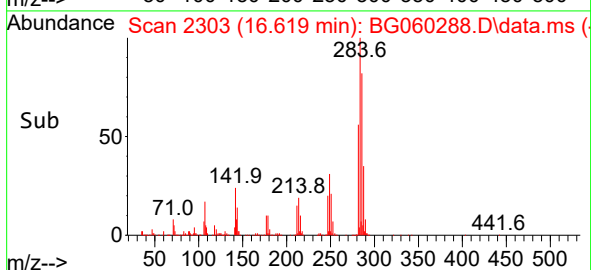
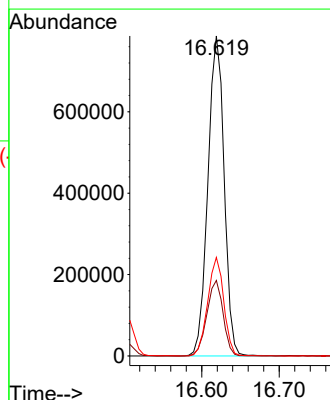
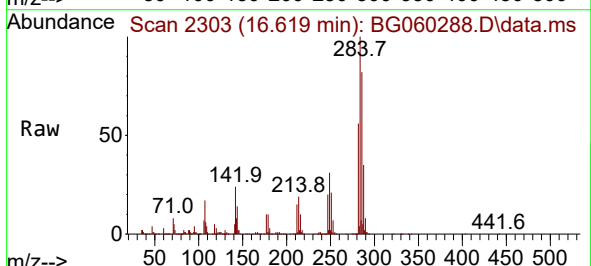
Tgt Ion:284 Resp: 1144031

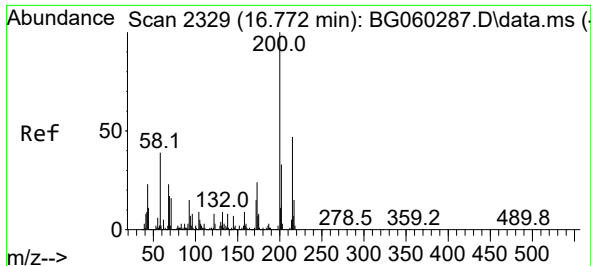
Ion Ratio Lower Upper

284 100

142 23.6 18.2 27.4

249 30.8 24.3 36.5

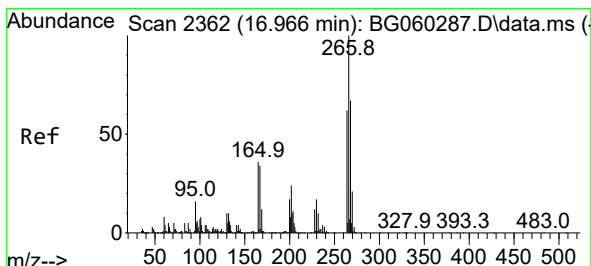
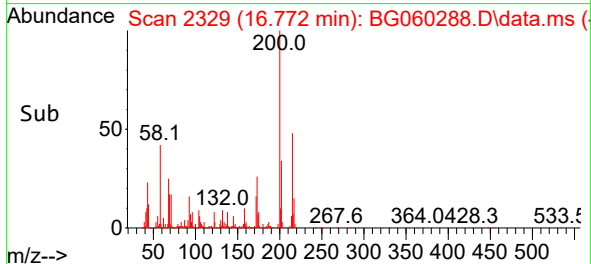
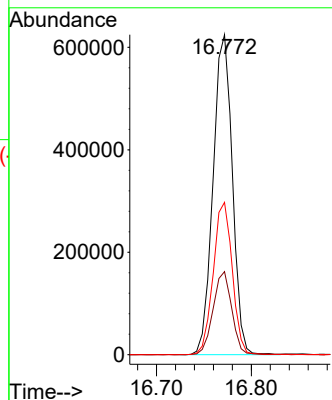
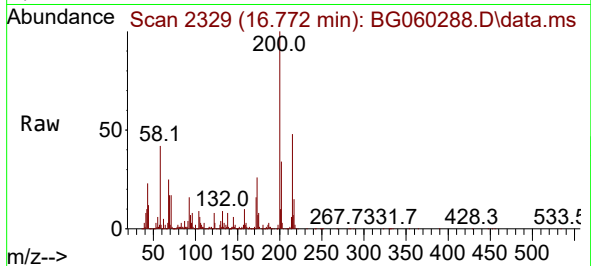




#69
 Atrazine
 Concen: 50.654 ng
 RT: 16.772 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060288.D
 Acq: 8 Jan 2024 19:14

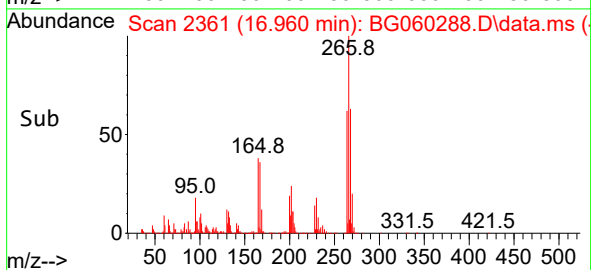
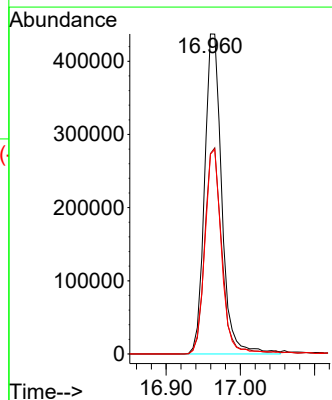
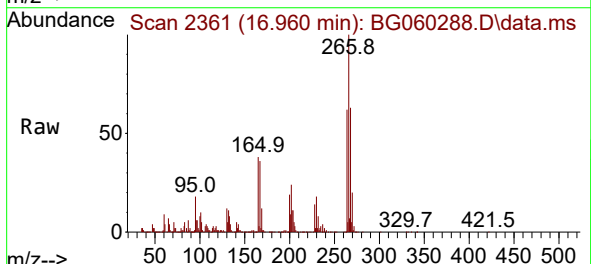
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

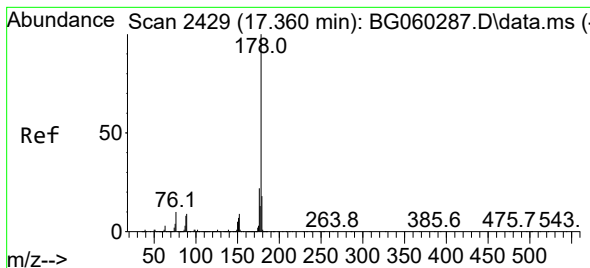
Tgt Ion:200 Resp: 884169
 Ion Ratio Lower Upper
 200 100
 173 26.0 4.1 44.1
 215 47.6 27.4 67.4



#70
 Pentachlorophenol
 Concen: 58.398 ng
 RT: 16.960 min Scan# 2361
 Delta R.T. -0.006 min
 Lab File: BG060288.D
 Acq: 8 Jan 2024 19:14

Tgt Ion:266 Resp: 702836
 Ion Ratio Lower Upper
 266 100
 268 67.3 57.4 86.2
 264 62.4 49.8 74.8

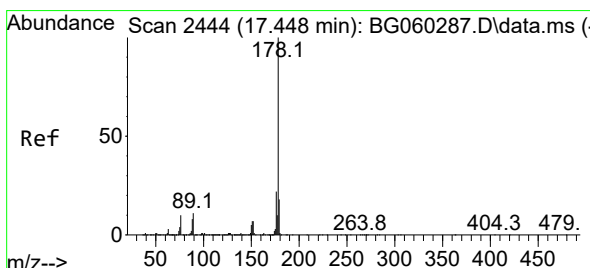
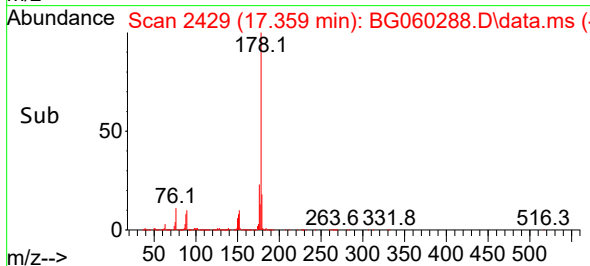
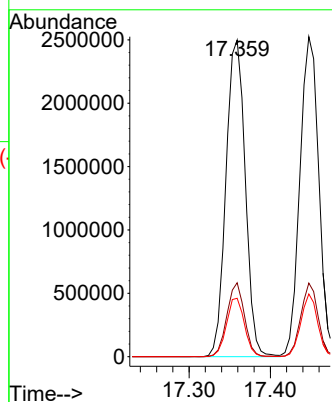
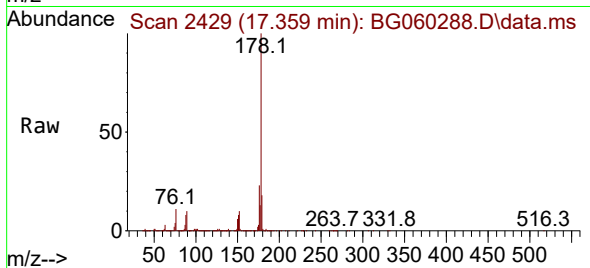




#71
Phenanthrene
Concen: 47.354 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

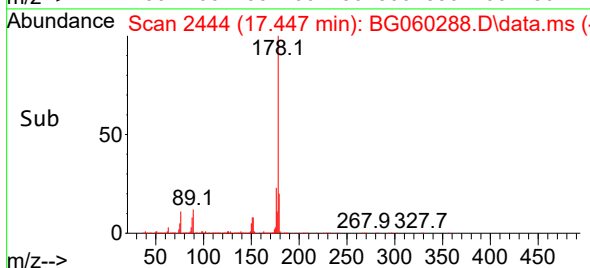
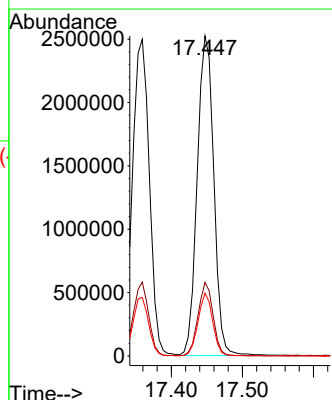
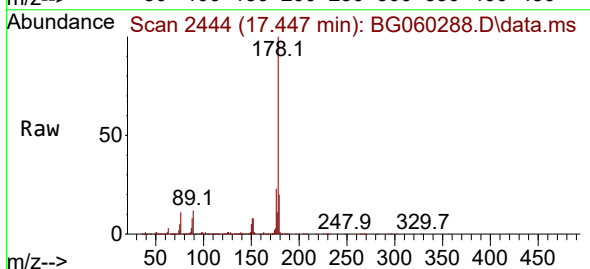
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

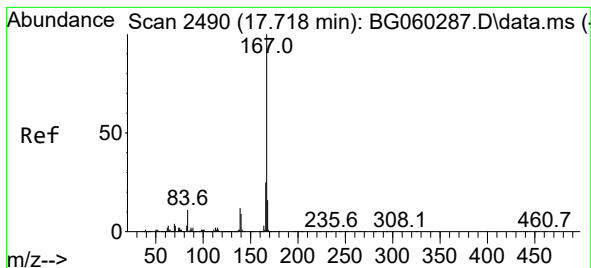
Tgt Ion:178 Resp: 4125299
Ion Ratio Lower Upper
178 100
176 23.3 17.4 26.2
179 18.5 14.7 22.1



#72
Anthracene
Concen: 47.391 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:178 Resp: 4100814
Ion Ratio Lower Upper
178 100
176 23.0 17.8 26.6
179 19.6 14.1 21.1





#73

Carbazole

Concen: 47.637 ng

RT: 17.718 min Scan# 2490

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

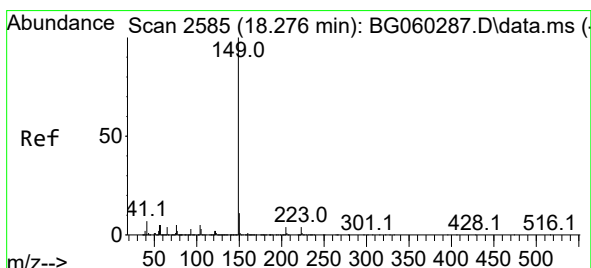
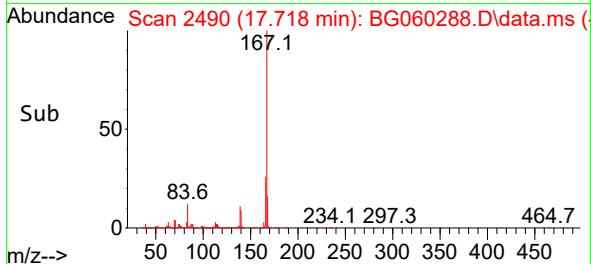
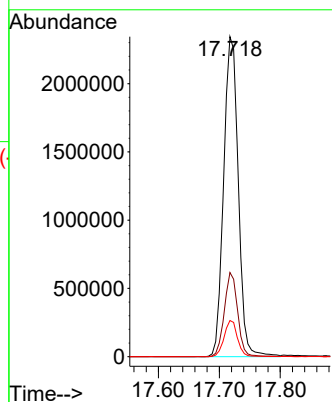
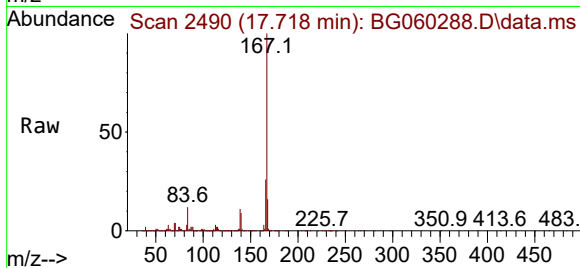
BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 3909692

Ion	Ratio	Lower	Upper
167	100		
166	26.3	19.8	29.8
139	11.3	9.3	13.9



#74

Di-n-butylphthalate

Concen: 50.222 ng

RT: 18.276 min Scan# 2585

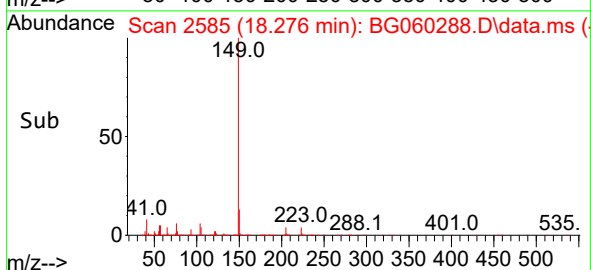
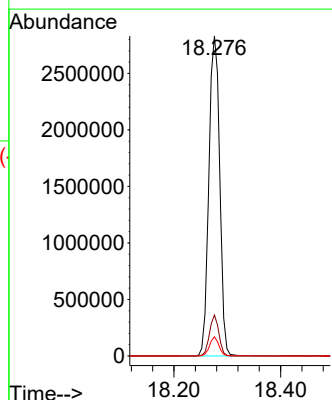
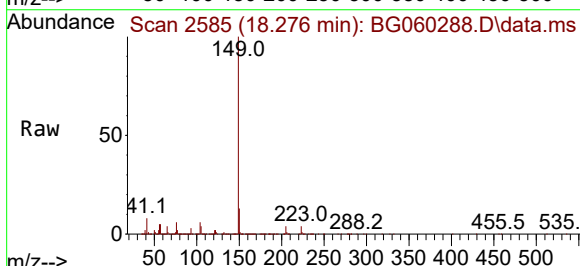
Delta R.T. -0.001 min

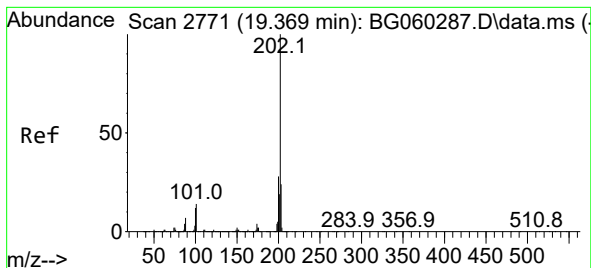
Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Tgt Ion:149 Resp: 3994389

Ion	Ratio	Lower	Upper
149	100		
150	12.8	9.1	13.7
104	6.0	4.3	6.5





#75

Fluoranthene

Concen: 46.460 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

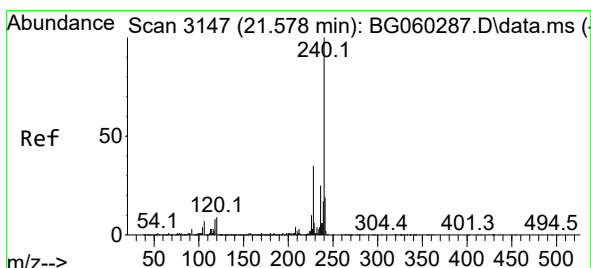
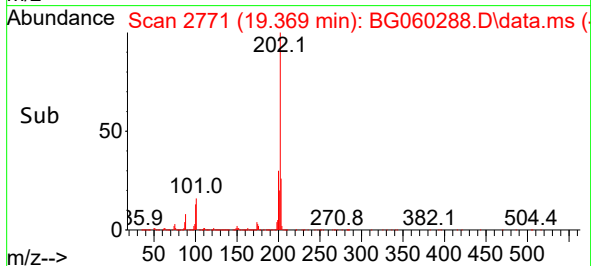
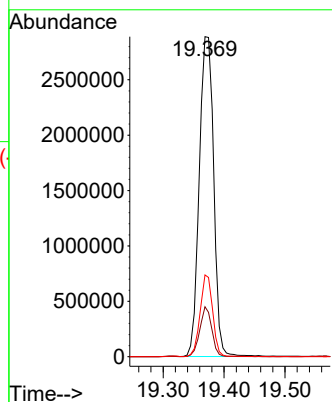
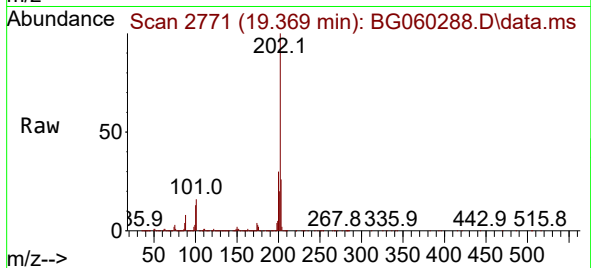
Tgt Ion:202 Resp: 4747485

Ion Ratio Lower Upper

202 100

101 15.6 0.0 34.4

203 25.5 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

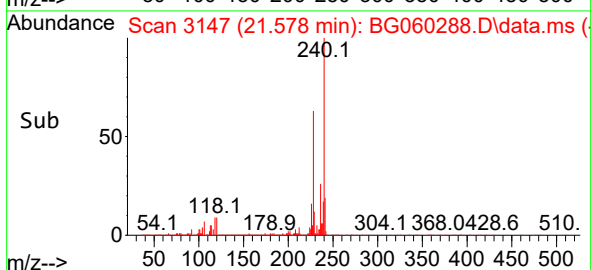
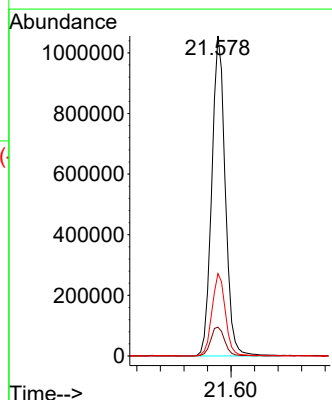
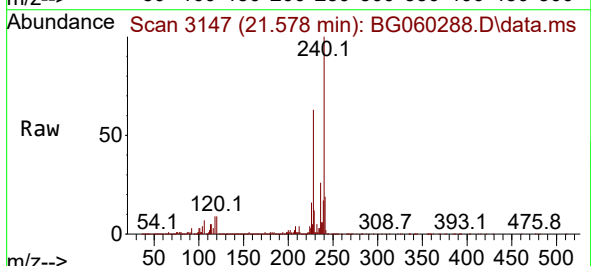
Tgt Ion:240 Resp: 1678834

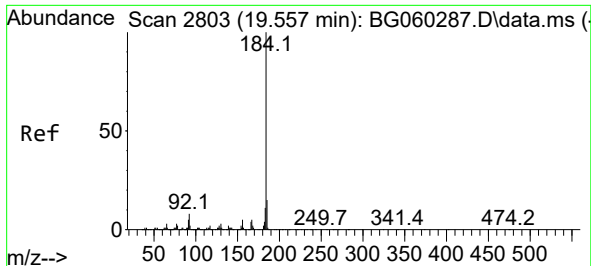
Ion Ratio Lower Upper

240 100

120 9.0 7.3 10.9

236 25.7 20.3 30.5

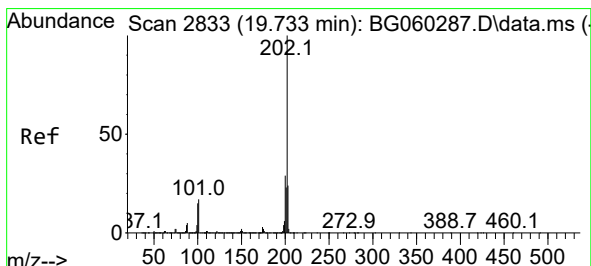
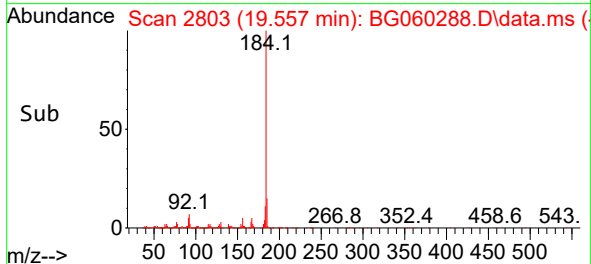
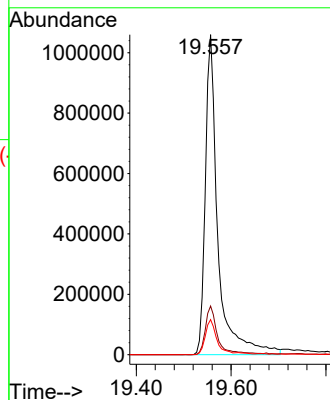
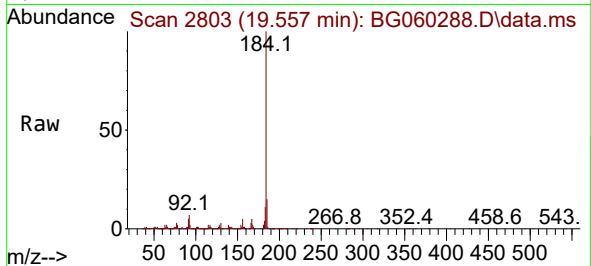




#77
Benzidine
Concen: 41.945 ng
RT: 19.557 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

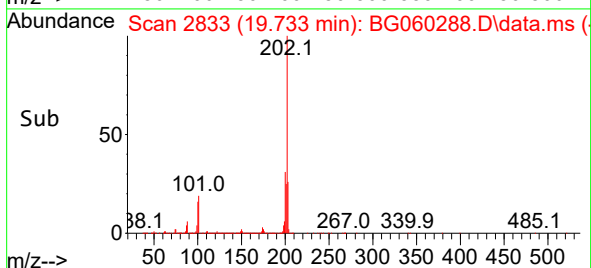
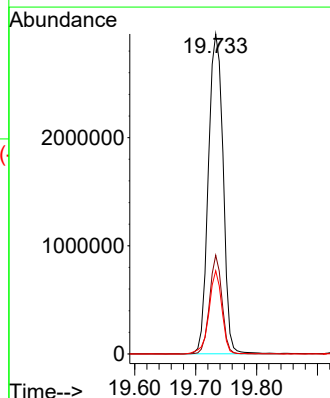
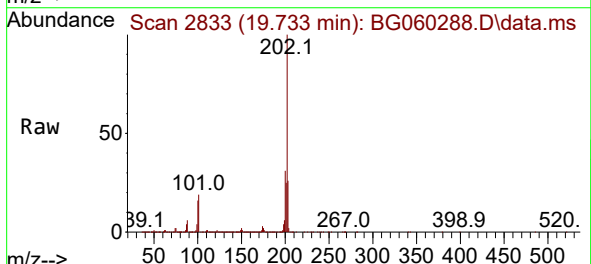
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

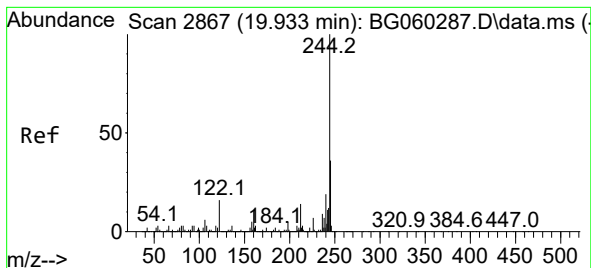
Tgt Ion:184 Resp: 1948934
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.4
183 10.9 9.0 13.4



#78
Pyrene
Concen: 44.005 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:202 Resp: 4966106
Ion Ratio Lower Upper
202 100
200 30.8 23.5 35.3
203 26.0 19.6 29.4





#79

Terphenyl-d14

Concen: 69.645 ng

RT: 19.933 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

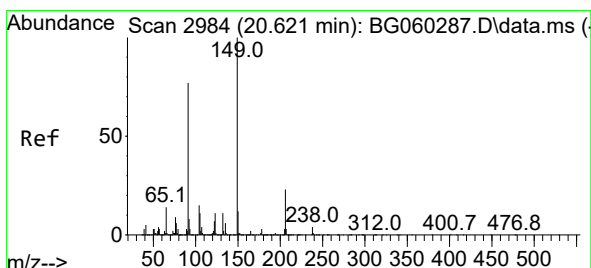
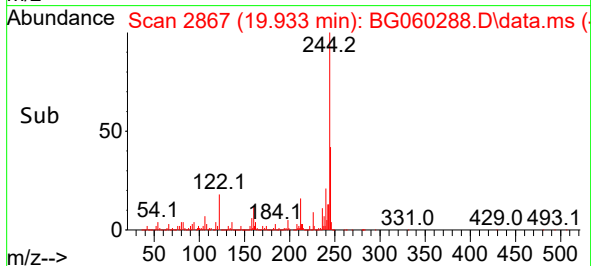
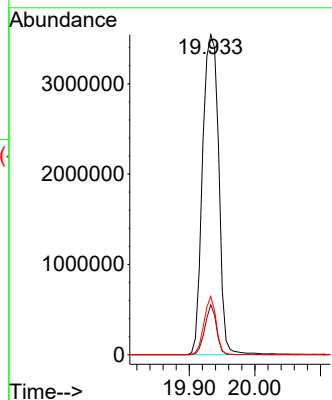
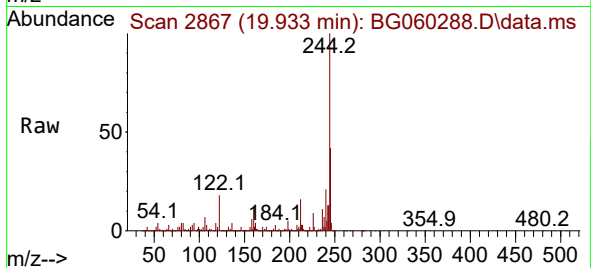
Tgt Ion:244 Resp: 6081798

Ion Ratio Lower Upper

244 100

212 15.6 10.9 16.3

122 18.2 12.6 18.8



#80

Butylbenzylphthalate

Concen: 57.831 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

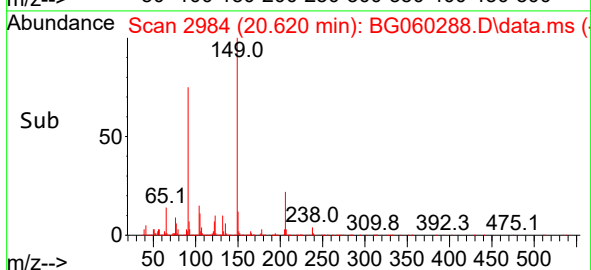
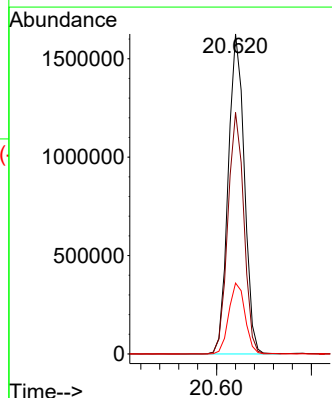
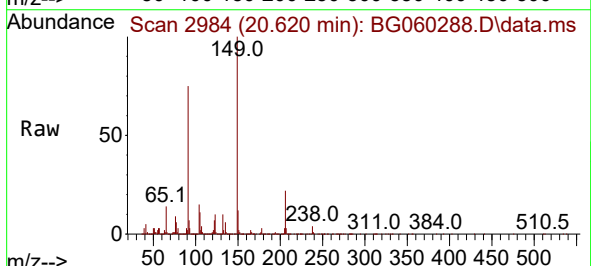
Tgt Ion:149 Resp: 1924371

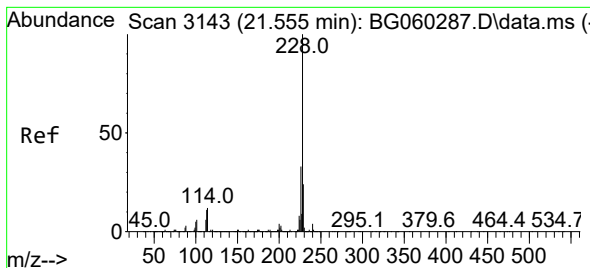
Ion Ratio Lower Upper

149 100

91 75.5 61.4 92.2

206 22.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 45.845 ng

RT: 21.560 min Scan# 3144

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

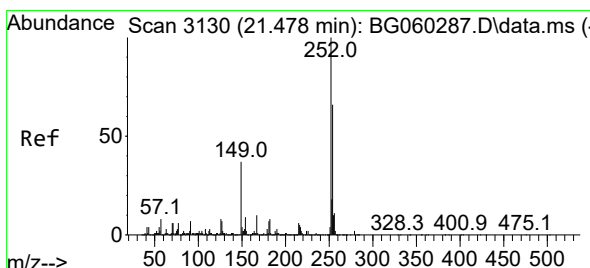
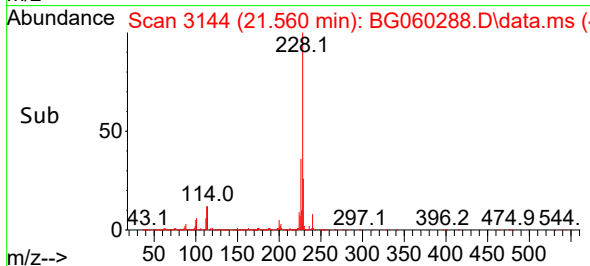
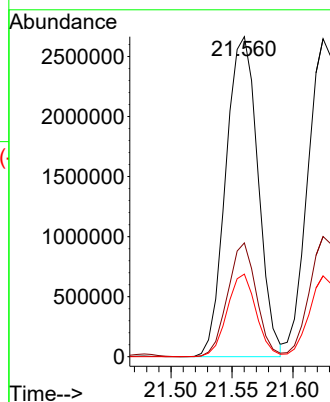
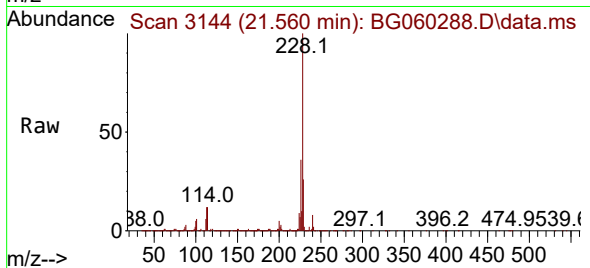
Tgt Ion:228 Resp: 4893525

Ion Ratio Lower Upper

228 100

226 35.6 26.2 39.2

229 25.8 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 52.477 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

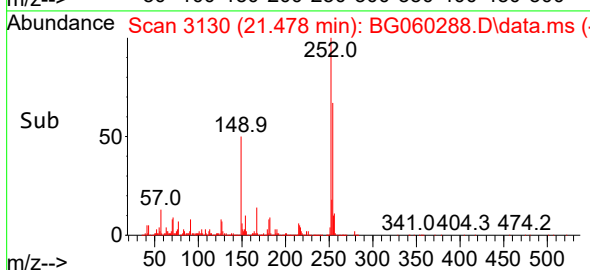
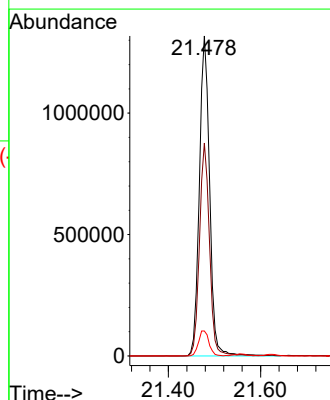
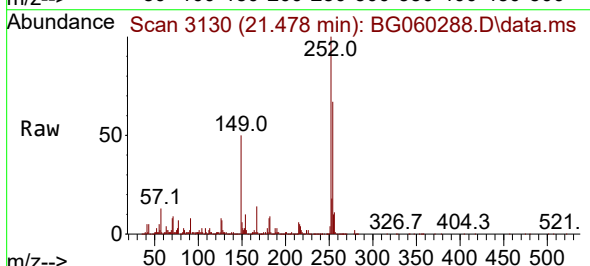
Tgt Ion:252 Resp: 2036956

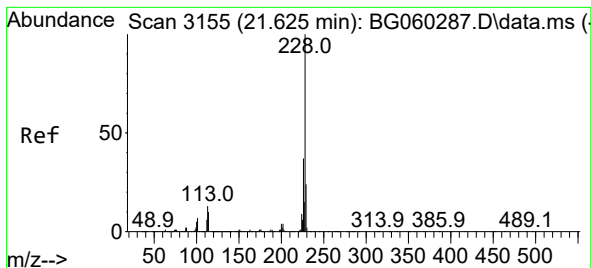
Ion Ratio Lower Upper

252 100

254 66.5 52.6 79.0

126 7.8 6.3 9.5





#83

Chrysene

Concen: 46.357 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

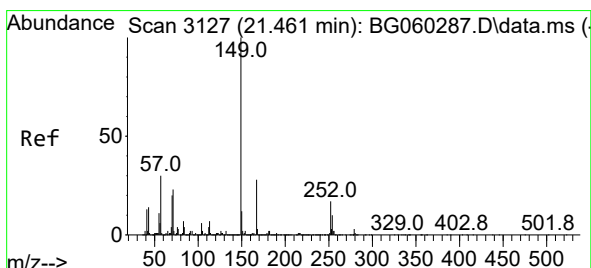
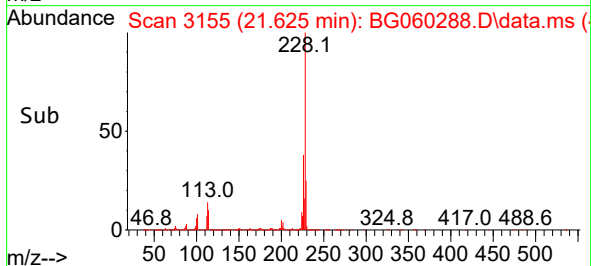
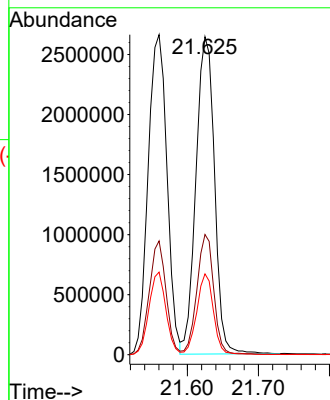
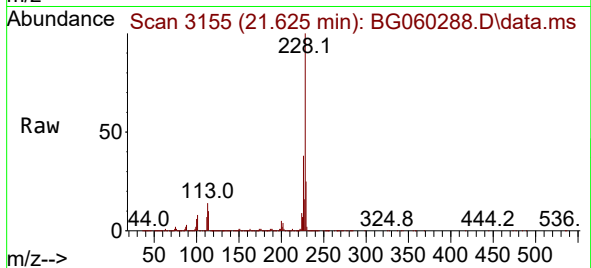
Tgt Ion:228 Resp: 4807311

Ion Ratio Lower Upper

228 100

226 37.8 29.4 44.2

229 25.4 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.639 ng

RT: 21.466 min Scan# 3128

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

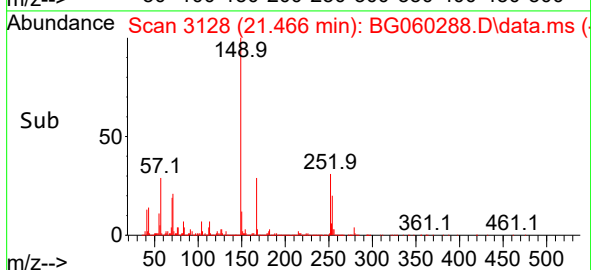
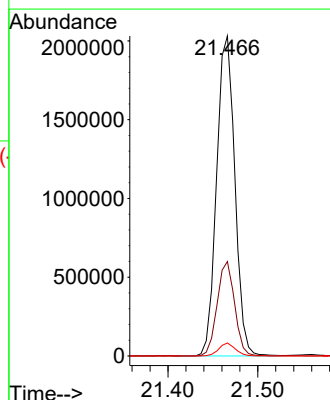
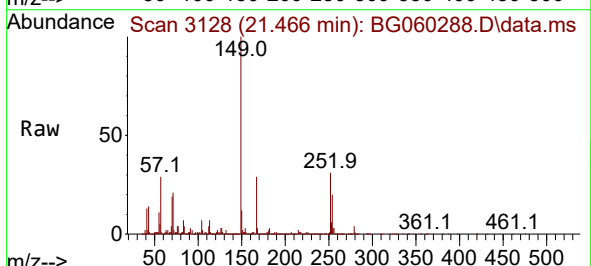
Tgt Ion:149 Resp: 2858195

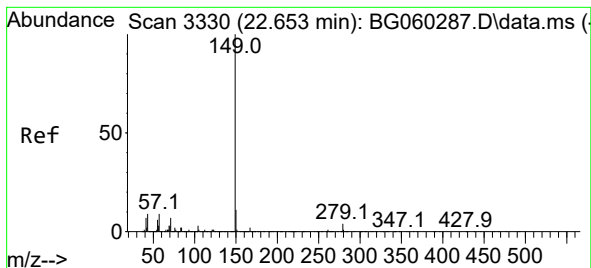
Ion Ratio Lower Upper

149 100

167 29.5 22.2 33.2

279 4.1 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 55.821 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

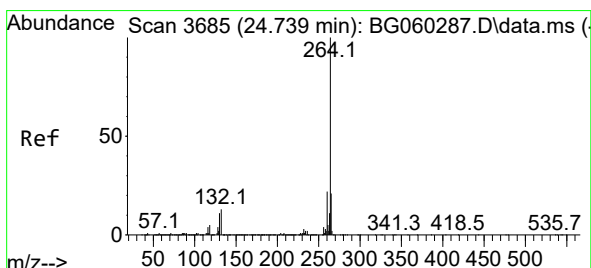
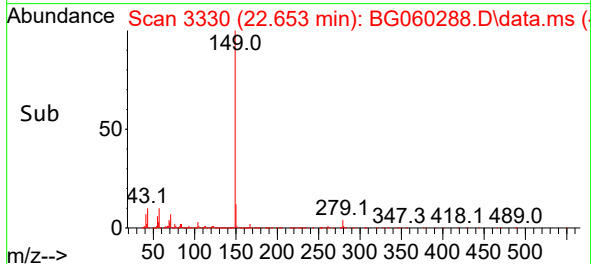
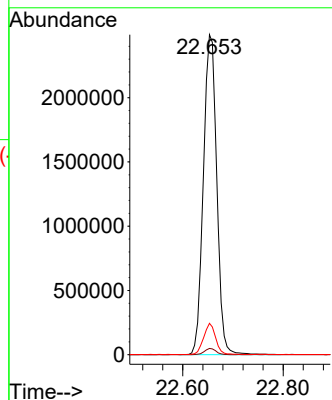
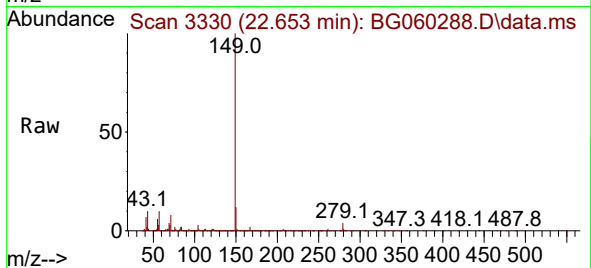
Tgt Ion:149 Resp: 4611017

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.8 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 3685

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

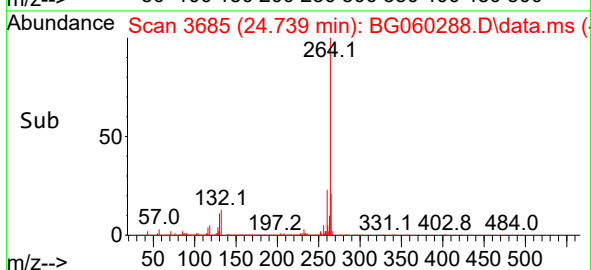
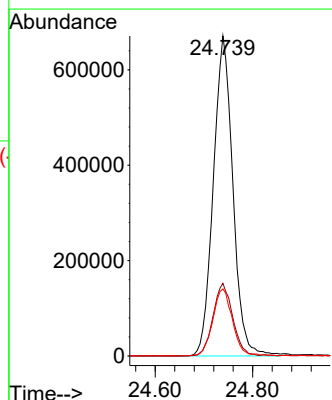
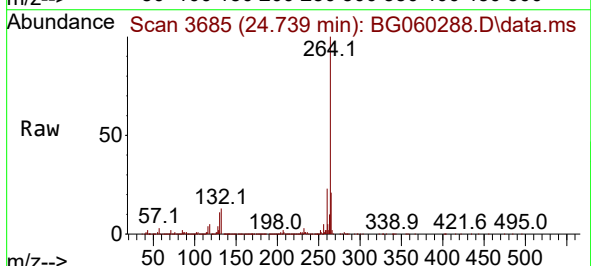
Tgt Ion:264 Resp: 1868575

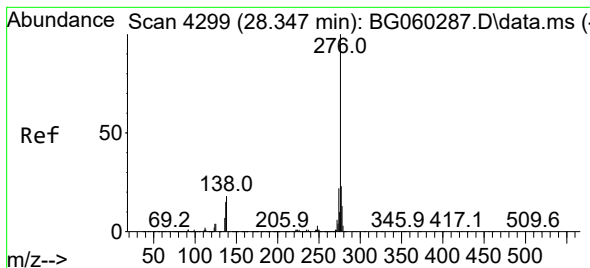
Ion Ratio Lower Upper

264 100

260 22.7 17.8 26.6

265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.426 ng

RT: 28.346 min Scan# 4299

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

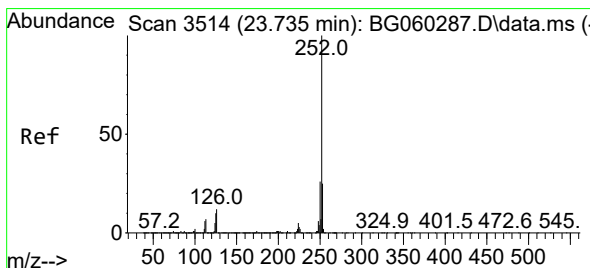
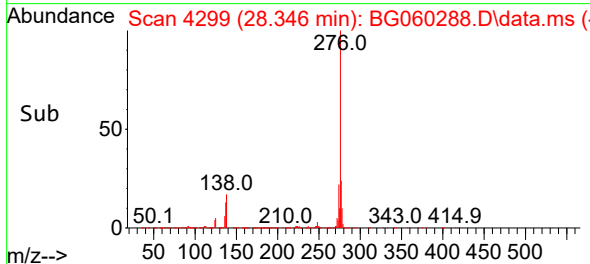
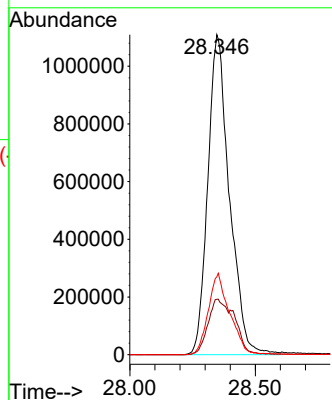
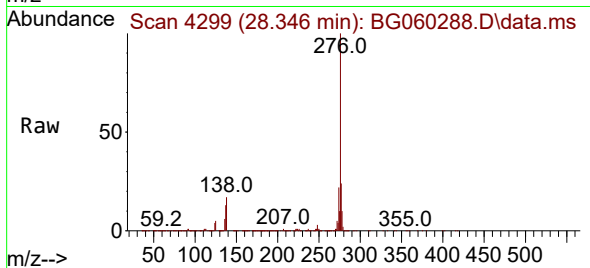
Tgt Ion:276 Resp: 6643017

Ion Ratio Lower Upper

276 100

138 14.9 12.5 18.7

277 25.0 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 48.832 ng

RT: 23.734 min Scan# 3514

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

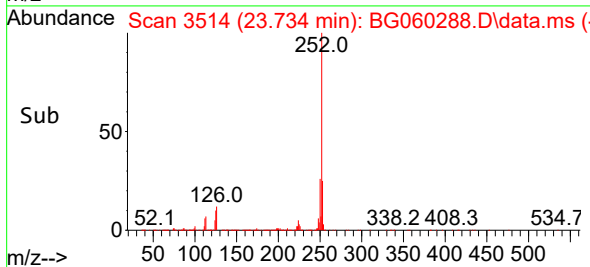
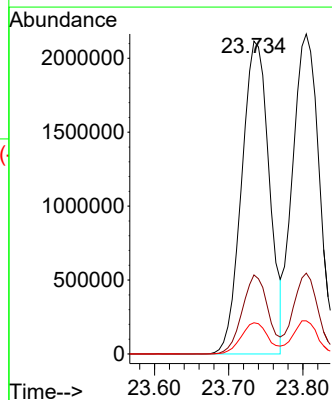
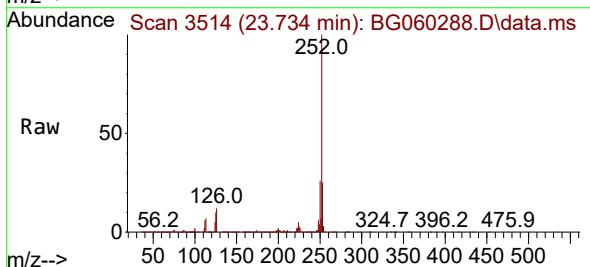
Tgt Ion:252 Resp: 5483408

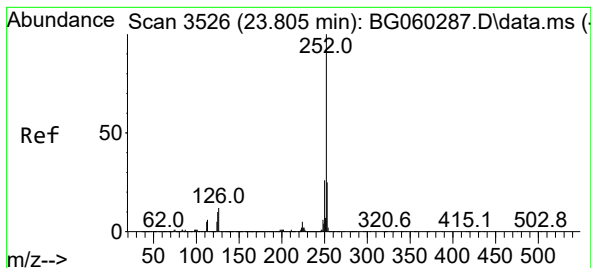
Ion Ratio Lower Upper

252 100

253 25.3 20.0 30.0

125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 47.780 ng

RT: 23.805 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

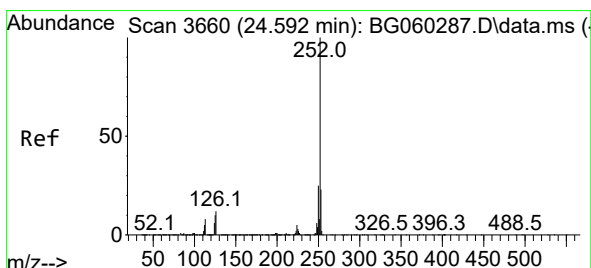
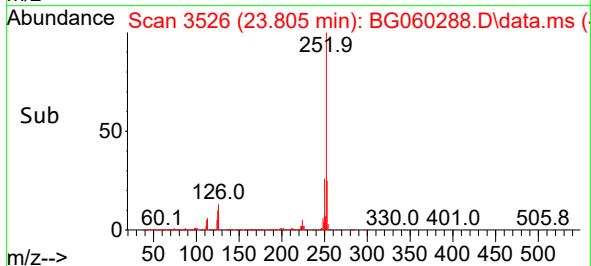
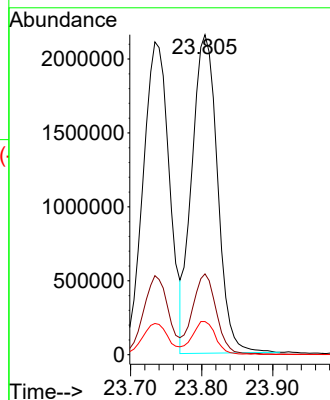
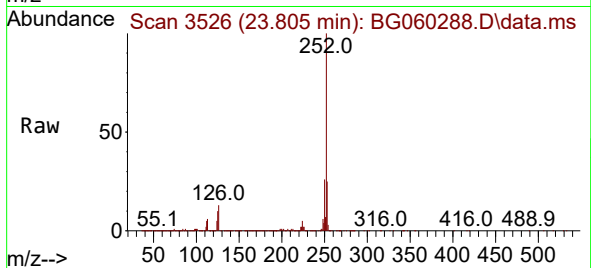
Tgt Ion:252 Resp: 5400066

Ion Ratio Lower Upper

252 100

253 25.2 19.6 29.4

125 10.3 8.2 12.2



#90

Benzo(a)pyrene

Concen: 49.275 ng

RT: 24.592 min Scan# 3660

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

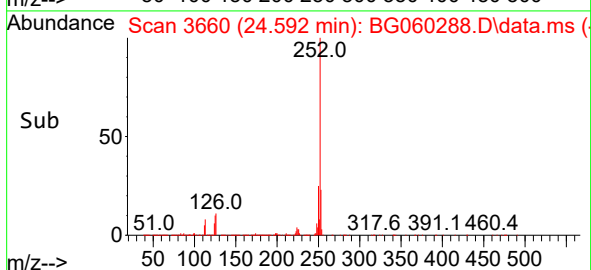
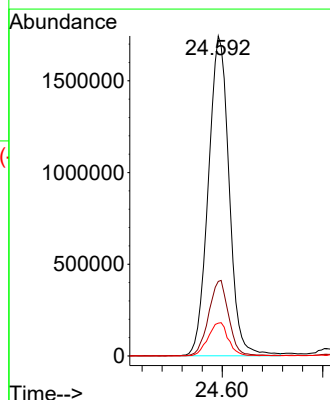
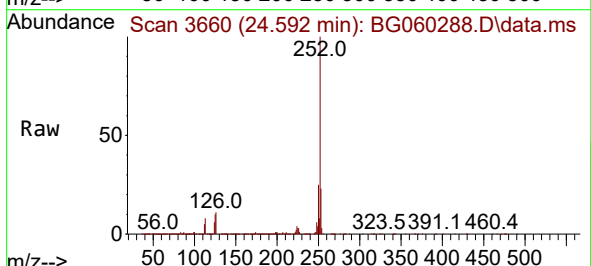
Tgt Ion:252 Resp: 5005876

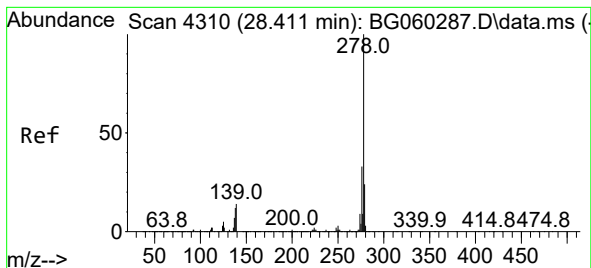
Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

125 10.2 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 50.017 ng

RT: 28.417 min Scan# 4310

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

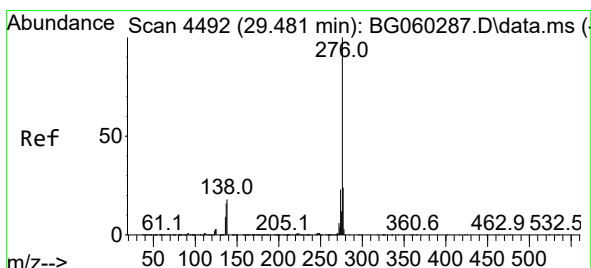
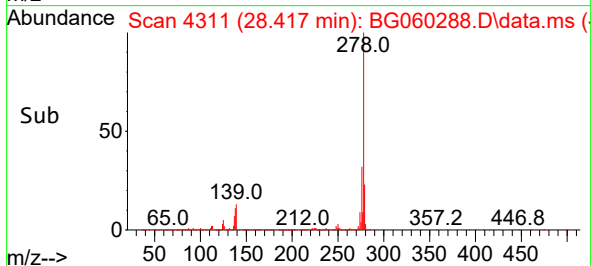
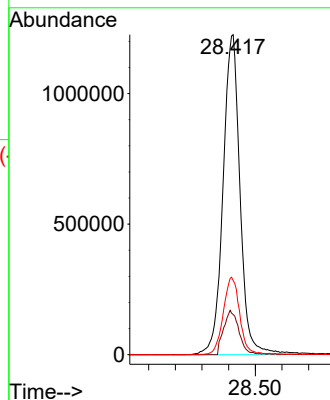
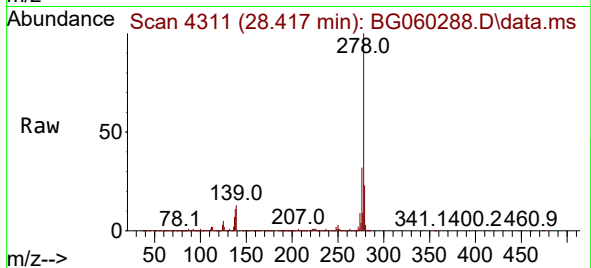
Tgt Ion:278 Resp: 5414076

Ion Ratio Lower Upper

278 100

139 12.6 10.9 16.3

279 23.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.882 ng

RT: 29.480 min Scan# 4492

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Tgt Ion:276 Resp: 5469037

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 18.4 14.2 21.4

