

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060289.D
 Acq On : 8 Jan 2024 19:54
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 09 03:31:49 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	7.932	152	260027	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1041249	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	741452	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1777918	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1604299	20.000	ng	0.00
86) Perylene-d12	24.741	264	1764771	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	2015347	116.982	ng	0.00
7) Phenol-d6	7.097	99	2678794	104.725	ng	0.00
23) Nitrobenzene-d5	9.101	82	2762110	122.528	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1352319	136.252	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	5600093	108.552	ng	0.00
79) Terphenyl-d14	19.935	244	6659908	79.808	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	448888	58.565	ng	100
3) Pyridine	3.807	79	1145370	52.690	ng	96
4) n-Nitrosodimethylamine	3.725	42	403462	49.753	ng	94
6) Aniline	7.262	93	1504817	58.717	ng	98
8) 2-Chlorophenol	7.497	128	988619	59.709	ng	98
9) Benzaldehyde	7.074	77	690552	44.902	ng	95
10) Phenol	7.127	94	1351926	52.411	ng	98
11) bis(2-Chloroethyl)ether	7.356	93	1205524	57.754	ng	96
12) 1,3-Dichlorobenzene	7.820	146	1184073	57.932	ng	99
13) 1,4-Dichlorobenzene	7.967	146	1205522	58.341	ng	99
14) 1,2-Dichlorobenzene	8.284	146	1189419	58.880	ng	99
15) Benzyl Alcohol	8.173	79	960678	60.507	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.460	45	1376489	51.383	ng	99
17) 2-Methylphenol	8.372	107	977935	60.547	ng	99
18) Hexachloroethane	9.013	117	411163	63.181	ng	99
19) n-Nitroso-di-n-propyla...	8.742	70	996727	57.039	ng	99
20) 3+4-Methylphenols	8.707	107	1342541	58.647	ng	98
22) Acetophenone	8.754	105	1795720	58.208	ng	# 98
24) Nitrobenzene	9.142	77	1433750	62.163	ng	97
25) Isophorone	9.659	82	2668660	56.582	ng	97
26) 2-Nitrophenol	9.847	139	558687	69.416	ng	99
27) 2,4-Dimethylphenol	9.906	122	699838	61.386	ng	98
28) bis(2-Chloroethoxy)met...	10.141	93	1666864	60.341	ng	99
29) 2,4-Dichlorophenol	10.382	162	1166385	64.735	ng	99
30) 1,2,4-Trichlorobenzene	10.599	180	1398742	63.782	ng	94
31) Naphthalene	10.787	128	3266491	59.422	ng	99
32) Benzoic acid	10.064	122	590641	71.789	ng	92
33) 4-Chloroaniline	10.893	127	1307592	60.907	ng	100
34) Hexachlorobutadiene	11.069	225	893923	68.538	ng	97
35) Caprolactam	11.680	113	348834	58.202	ng	96
36) 4-Chloro-3-methylphenol	12.021	107	1133754	61.142	ng	96
37) 2-Methylnaphthalene	12.391	142	2423798	61.043	ng	97
38) 1-Methylnaphthalene	12.614	142	2413078	60.109	ng	97
40) 1,2,4,5-Tetrachloroben...	12.761	216	1584196	66.703	ng	100
41) Hexachlorocyclopentadiene	12.738	237	592703	77.208	ng	96
43) 2,4,6-Trichlorophenol	13.002	196	1060740	67.965	ng	99

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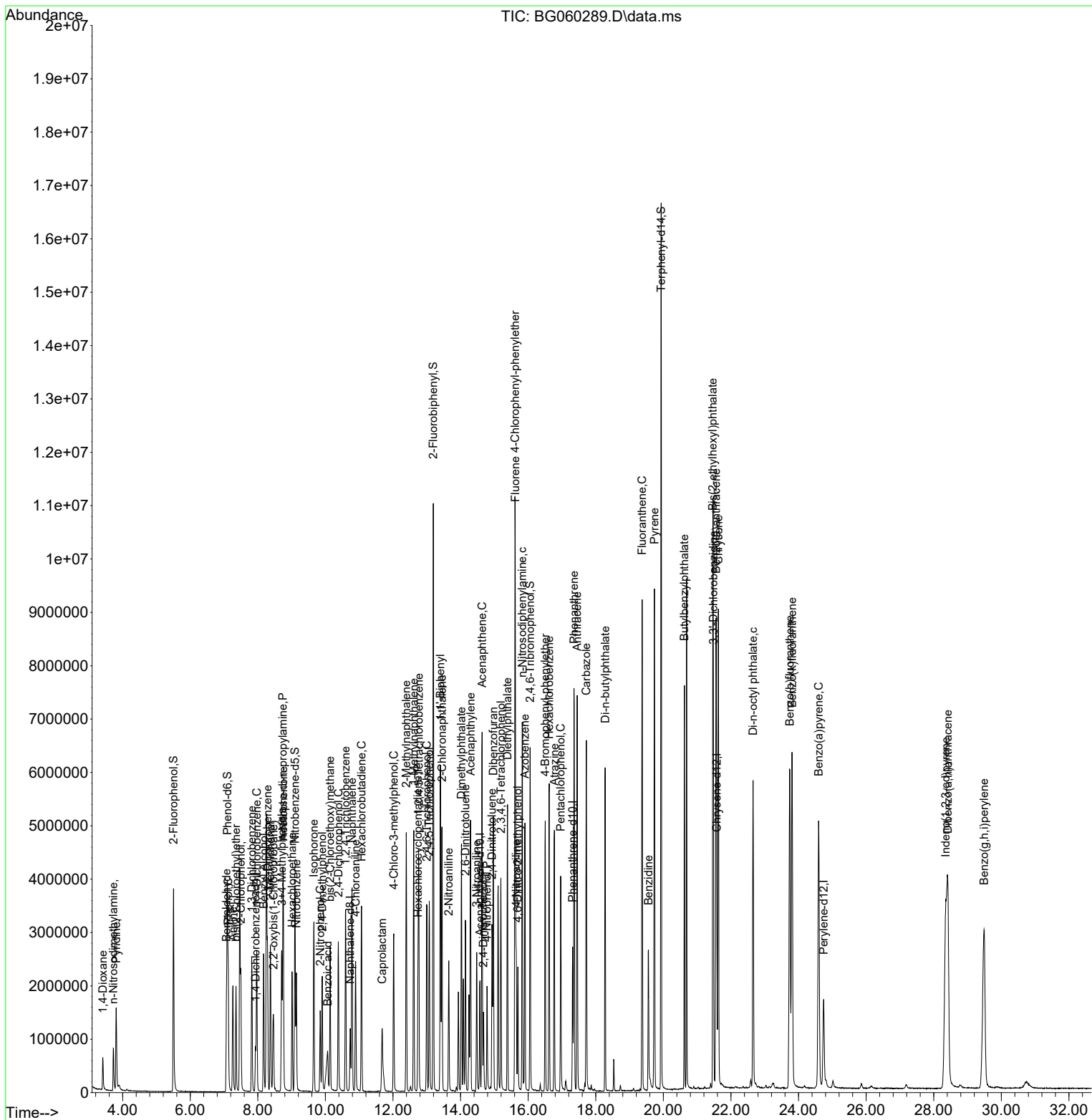
Instrument :
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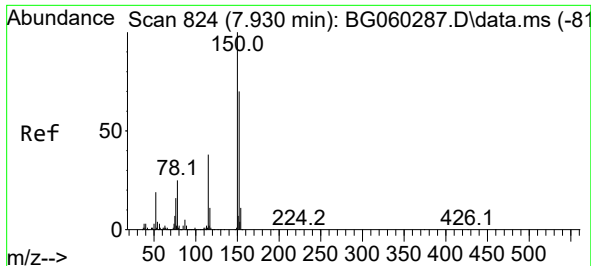
Quant Time: Jan 09 03:31:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 03:26:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	1178244	67.485	ng	98
46) 1,1'-Biphenyl	13.402	154	3299141	60.478	ng	98
47) 2-Chloronaphthalene	13.449	162	2906558	62.538	ng	99
48) 2-Nitroaniline	13.649	65	789231	64.979	ng	98
49) Acenaphthylene	14.295	152	3911205	58.407	ng	97
50) Dimethylphthalate	14.025	163	3334421	58.247	ng	99
51) 2,6-Dinitrotoluene	14.142	165	799787	67.170	ng	93
52) Acenaphthene	14.636	154	2500010	59.827	ng	98
53) 3-Nitroaniline	14.477	138	717326	63.935	ng	97
54) 2,4-Dinitrophenol	14.677	184	416605	75.527	ng	97
55) Dibenzofuran	14.970	168	4000805	57.157	ng	95
56) 4-Nitrophenol	14.782	139	546901	64.488	ng	99
57) 2,4-Dinitrotoluene	14.929	165	1093886	67.562	ng	96
58) Fluorene	15.617	166	3321740	57.861	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.194	232	1012404	66.527	ng	99
60) Diethylphthalate	15.388	149	3213626	58.867	ng	96
61) 4-Chlorophenyl-phenylether	15.611	204	1865907	62.419	ng	99
62) 4-Nitroaniline	15.646	138	737049	62.330	ng	97
63) Azobenzene	15.905	77	3257565	57.556	ng	97
65) 4,6-Dinitro-2-methylph...	15.693	198	661138	74.317	ng	96
66) n-Nitrosodiphenylamine	15.822	169	2876581	60.042	ng	96
67) 4-Bromophenyl-phenylether	16.504	248	1216372	64.530	ng	98
68) Hexachlorobenzene	16.622	284	1409748	63.787	ng	98
69) Atrazine	16.774	200	1052862	59.794	ng	99
70) Pentachlorophenol	16.962	266	860596	70.883	ng	95
71) Phenanthrene	17.356	178	4804419	54.670	ng	93
72) Anthracene	17.450	178	4868780	55.775	ng	# 93
73) Carbazole	17.720	167	4562352	55.105	ng	95
74) Di-n-butylphthalate	18.278	149	4560120	56.836	ng	# 94
75) Fluoranthene	19.371	202	5415286	52.534	ng	91
77) Benzidine	19.559	184	2213626	49.855	ng	99
78) Pyrene	19.735	202	5567778	51.628	ng	91
80) Butylbenzylphthalate	20.623	149	2270821	71.412	ng	99
81) Benzo(a)anthracene	21.557	228	5565935	54.567	ng	90
82) 3,3'-Dichlorobenzidine	21.480	252	2355231	63.496	ng	100
83) Chrysene	21.627	228	5459549	55.093	ng	92
84) Bis(2-ethylhexyl)phtha...	21.463	149	3340491	69.272	ng	94
85) Di-n-octyl phthalate	22.656	149	5278624	66.873	ng	99
87) Indeno(1,2,3-cd)pyrene	28.355	276	7657492	61.545	ng	# 94
88) Benzo(b)fluoranthene	23.743	252	6276941	59.187	ng	99
89) Benzo(k)fluoranthene	23.807	252	6134412	57.470	ng	97
90) Benzo(a)pyrene	24.595	252	5750117	59.930	ng	97
91) Dibenzo(a,h)anthracene	28.414	278	6242710	61.065	ng	99
92) Benzo(g,h,i)perylene	29.489	276	6354659	61.368	ng	98

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

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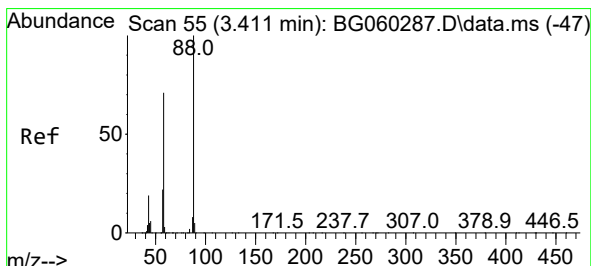
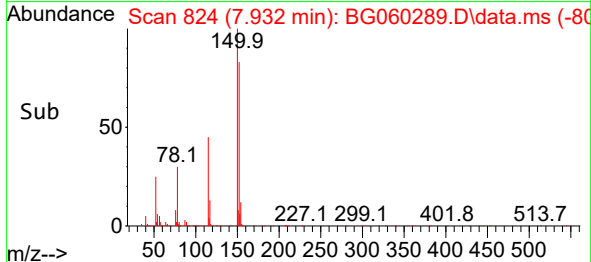
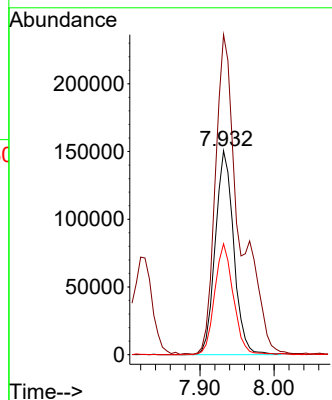
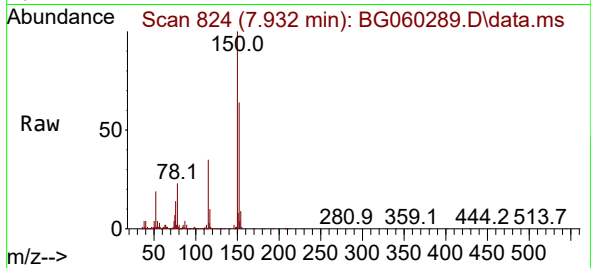




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060289.D
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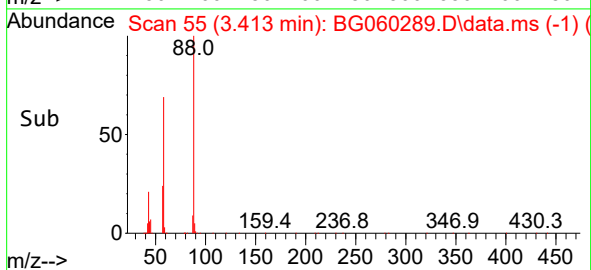
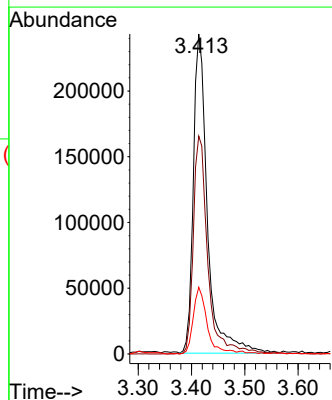
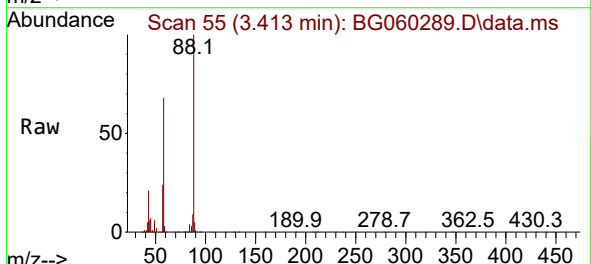
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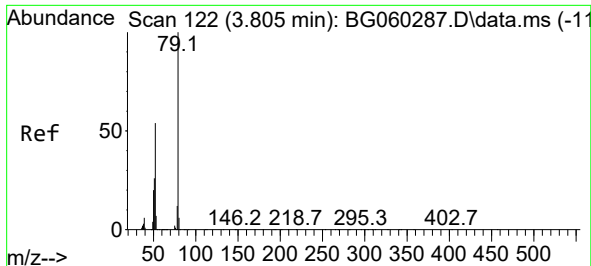
Tgt Ion:152 Resp: 260027
Ion Ratio Lower Upper
152 100
150 157.0 114.5 171.7
115 54.4 43.0 64.6



#2
1,4-Dioxane
Concen: 58.565 ng
RT: 3.413 min Scan# 55
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 88 Resp: 448888
Ion Ratio Lower Upper
88 100
58 70.0 55.9 83.9
43 21.3 16.6 24.8

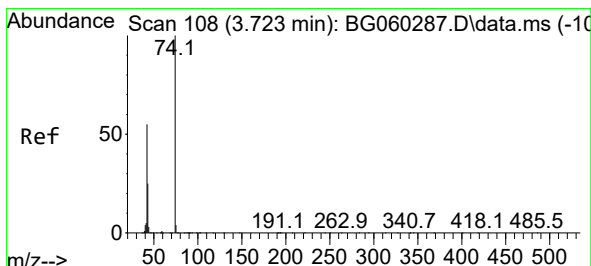
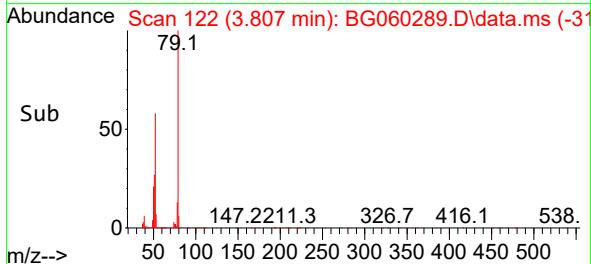
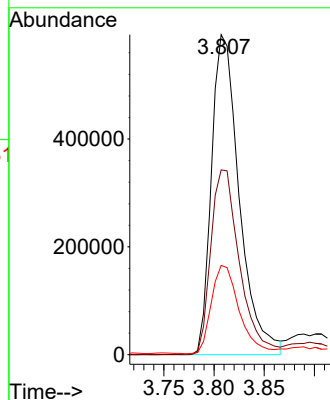
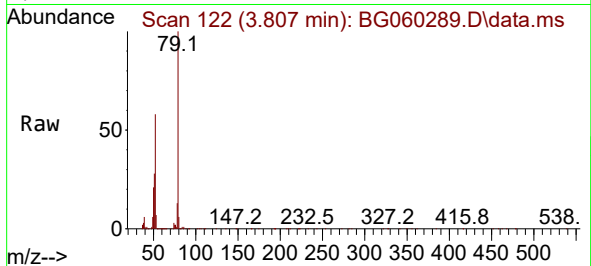




#3
Pyridine
Concen: 52.690 ng
RT: 3.807 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

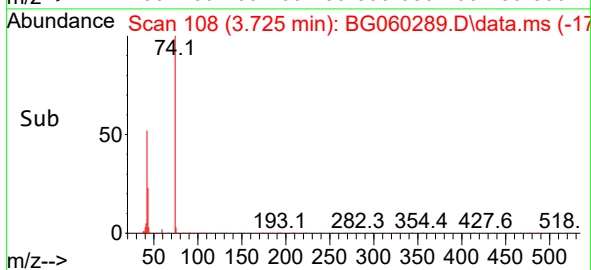
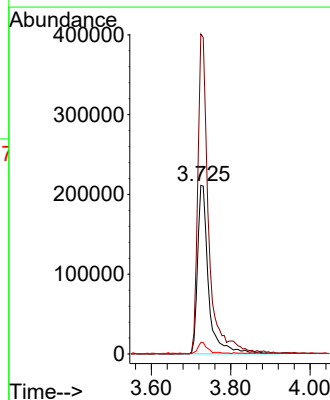
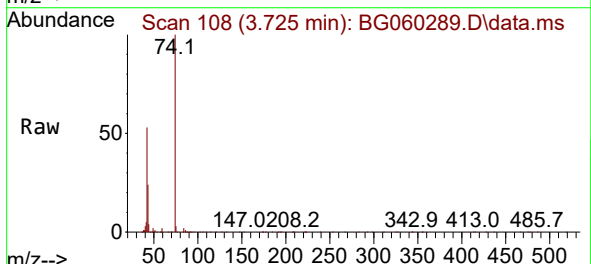
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ClientSampleId :
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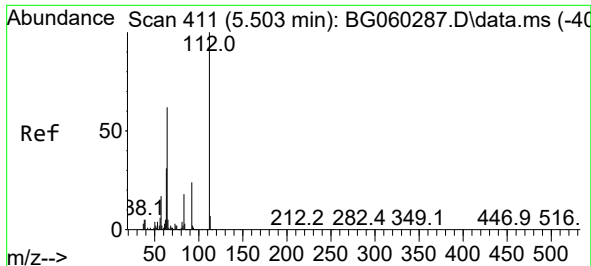
Tgt Ion: 79 Resp: 1145370
Ion Ratio Lower Upper
79 100
52 57.8 43.2 64.8
51 27.9 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 49.753 ng
RT: 3.725 min Scan# 108
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 42 Resp: 403462
Ion Ratio Lower Upper
42 100
74 189.8 145.1 217.7
44 6.9 5.2 7.8

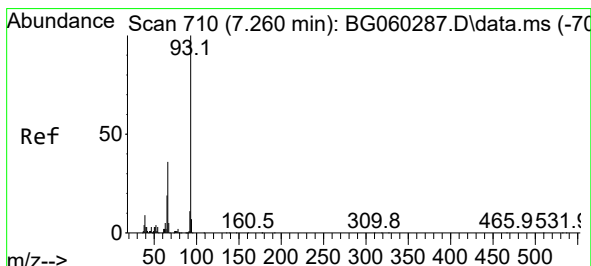
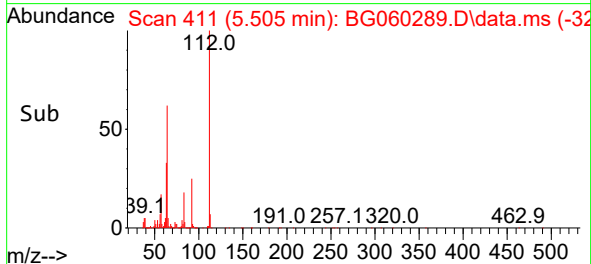
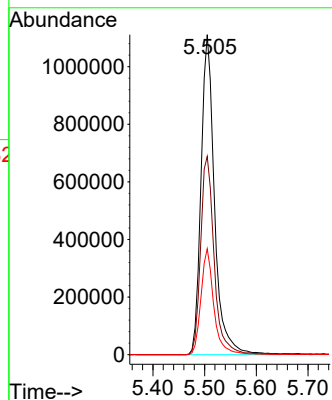
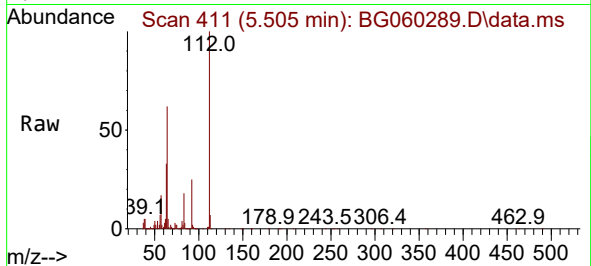




#5
2-Fluorophenol
Concen: 116.982 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

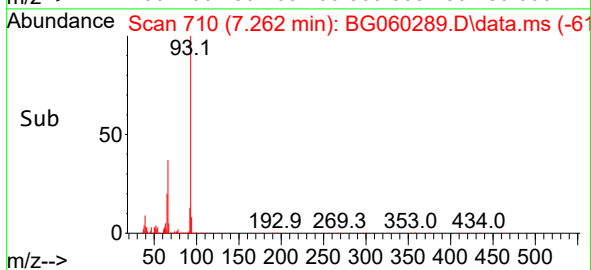
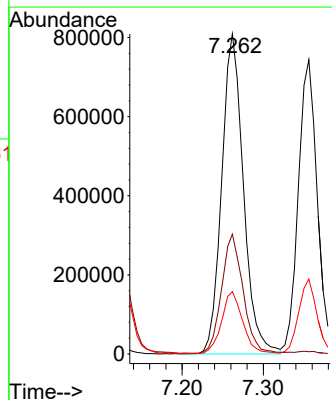
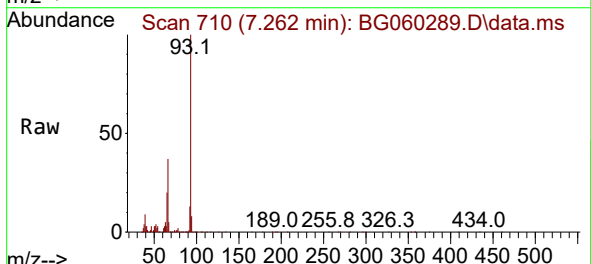
Instrument :
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ClientSampleId :
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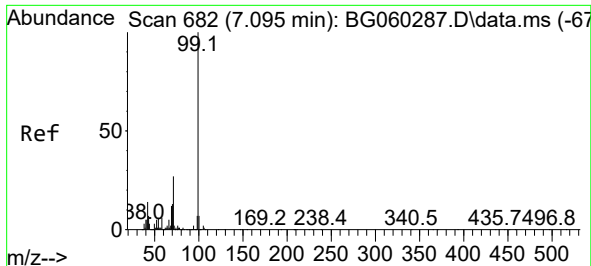
Tgt Ion:112 Resp: 2015347
Ion Ratio Lower Upper
112 100
64 62.0 49.8 74.6
63 33.1 24.4 36.6



#6
Aniline
Concen: 58.717 ng
RT: 7.262 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 93 Resp: 1504817
Ion Ratio Lower Upper
93 100
66 37.5 29.0 43.4
65 19.5 15.1 22.7



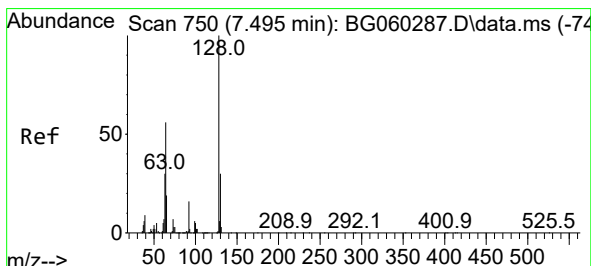
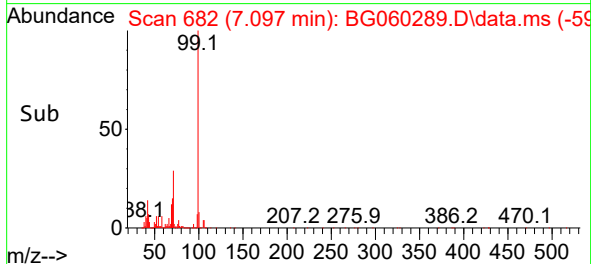
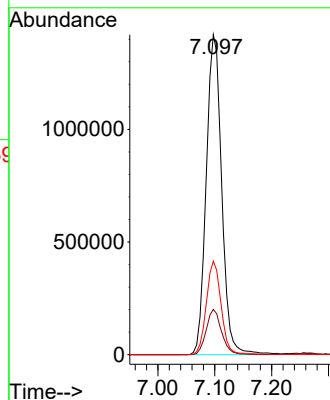
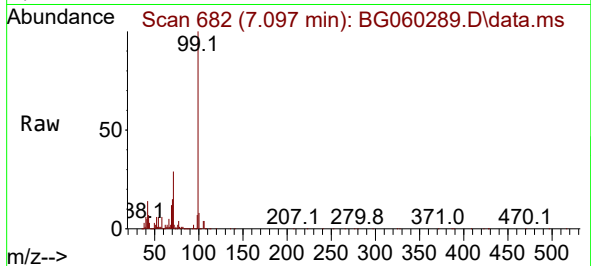


#7
Phenol-d6
Concen: 104.725 ng
RT: 7.097 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 2678794

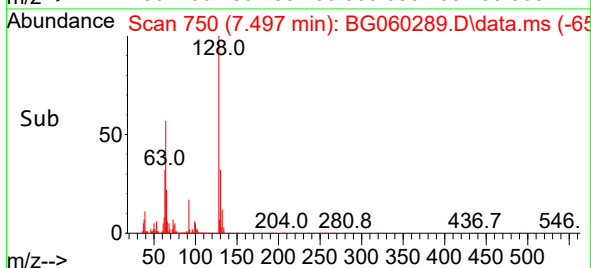
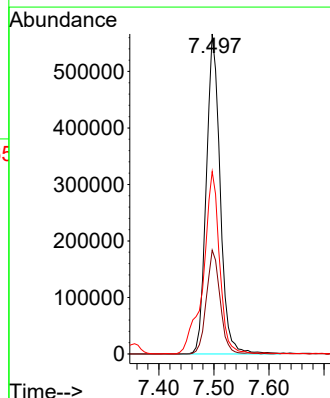
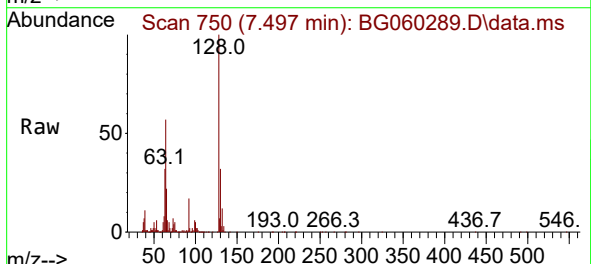
Ion	Ratio	Lower	Upper
99	100		
42	14.2	10.9	16.3
71	29.3	21.5	32.3

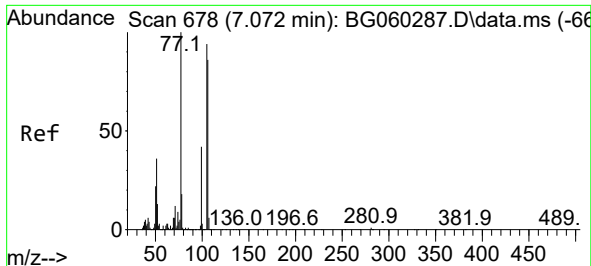


#8
2-Chlorophenol
Concen: 59.709 ng
RT: 7.497 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:128 Resp: 988619

Ion	Ratio	Lower	Upper
128	100		
130	32.5	9.9	49.9
64	57.0	37.8	77.8

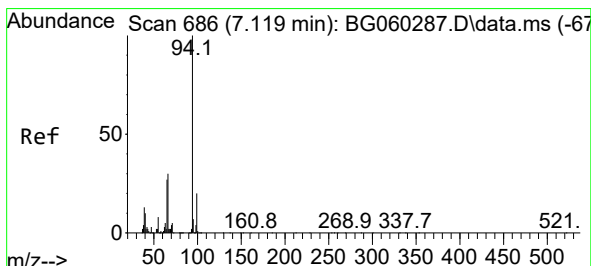
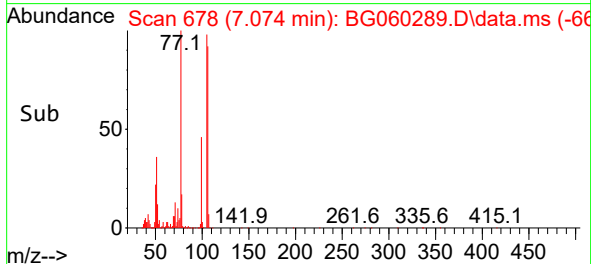
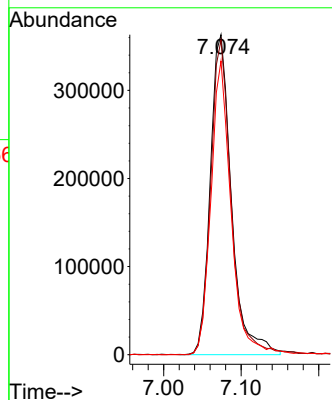
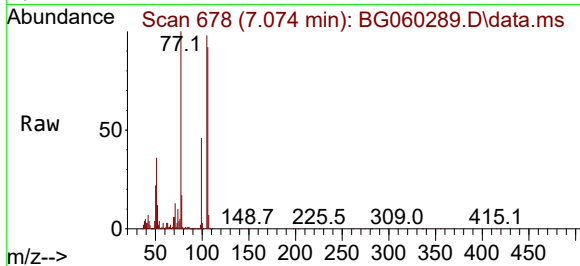




#9
Benzaldehyde
Concen: 44.902 ng
RT: 7.074 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

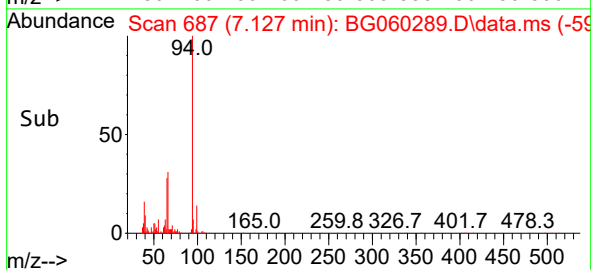
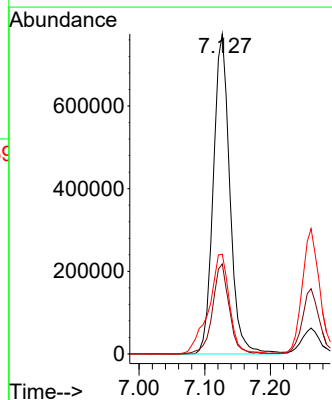
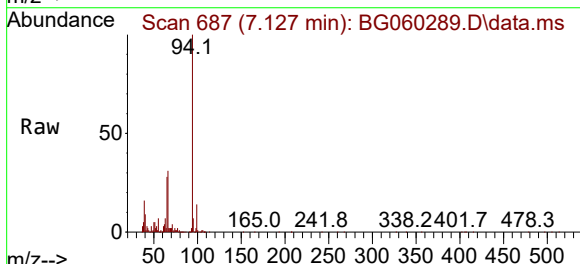
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ClientSampleId :
SSTDICC060

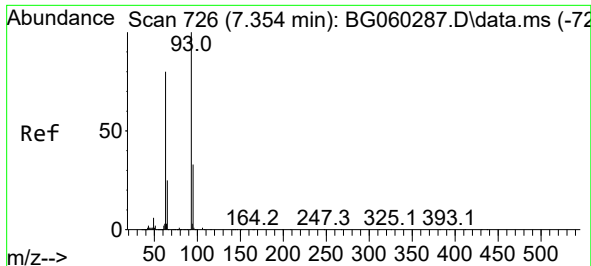
Tgt Ion: 77 Resp: 690552
Ion Ratio Lower Upper
77 100
105 98.3 73.6 113.6
106 91.8 66.2 106.2



#10
Phenol
Concen: 52.411 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 94 Resp: 1351926
Ion Ratio Lower Upper
94 100
65 28.1 6.7 46.7
66 31.2 10.6 50.6



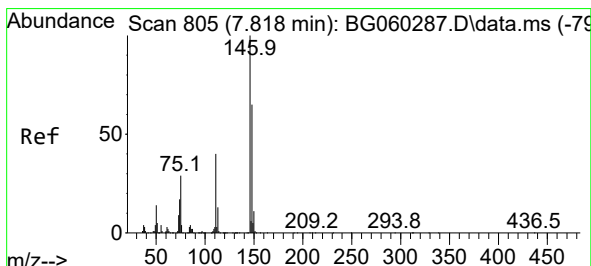
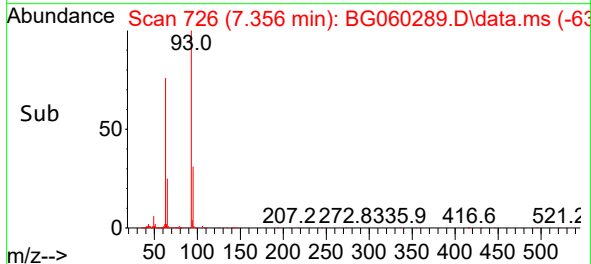
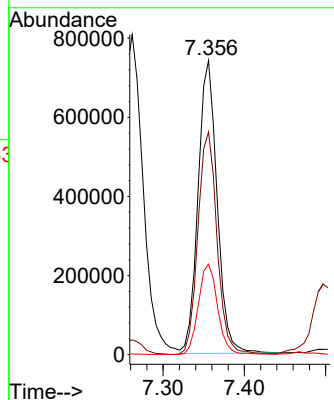
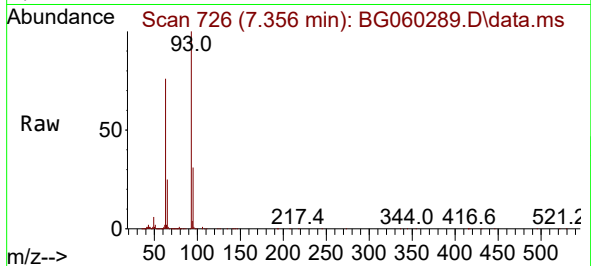


#11
bis(2-Chloroethyl)ether
Concen: 57.754 ng
RT: 7.356 min Scan# 726
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1205524

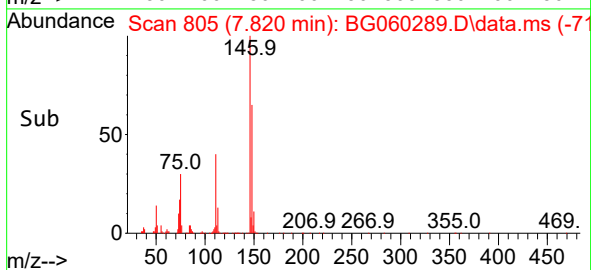
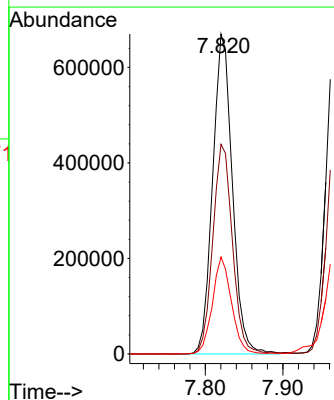
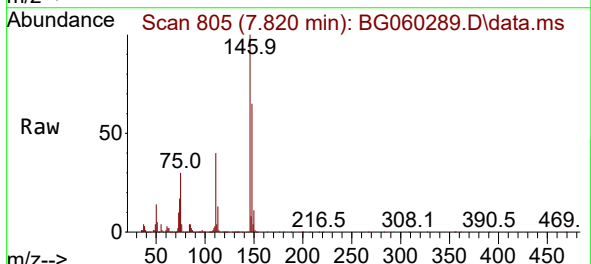
Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.3	99.3
95	30.8	12.8	52.8

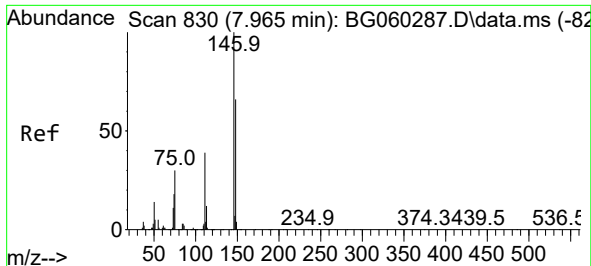


#12
1,3-Dichlorobenzene
Concen: 57.932 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 146 Resp: 1184073

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
75	30.3	22.9	34.3

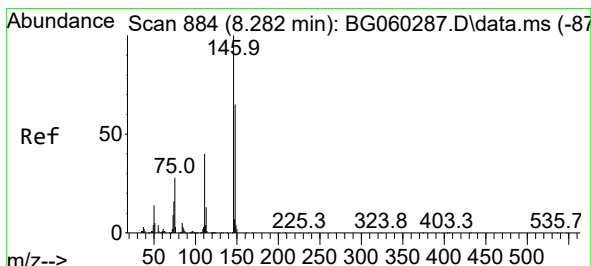
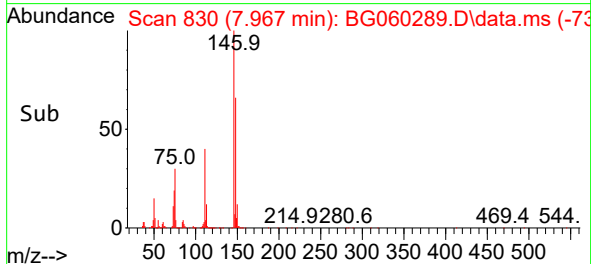
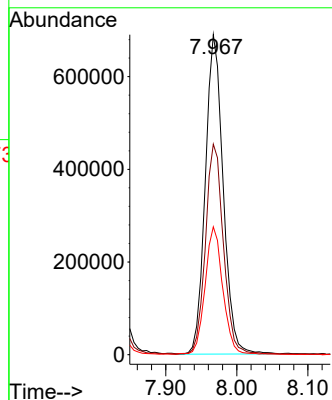
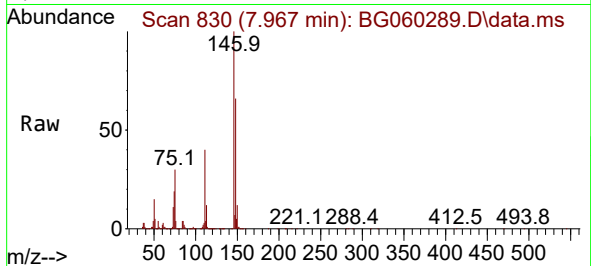




#13
1,4-Dichlorobenzene
Concen: 58.341 ng
RT: 7.967 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

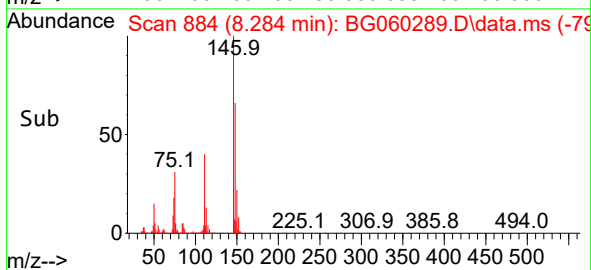
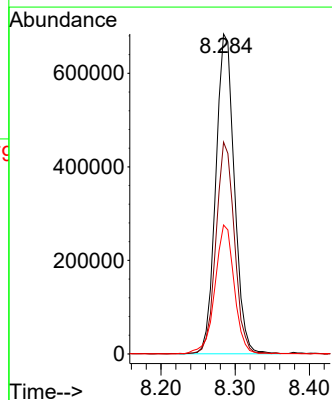
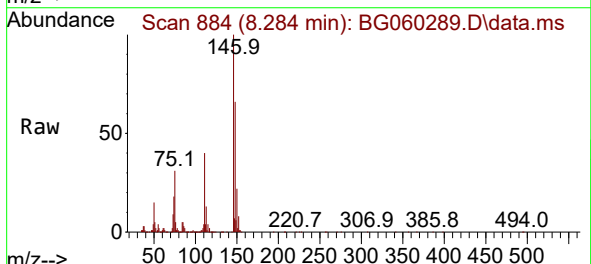
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

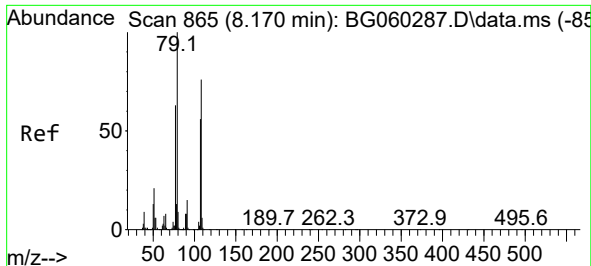
Tgt Ion:146 Resp: 1205522
Ion Ratio Lower Upper
146 100
148 65.8 52.7 79.1
111 40.0 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 58.880 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:146 Resp: 1189419
Ion Ratio Lower Upper
146 100
148 66.2 51.8 77.8
111 40.3 32.6 48.8

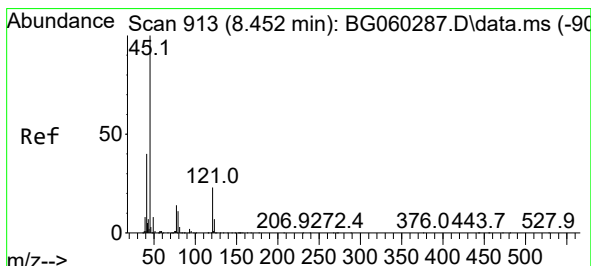
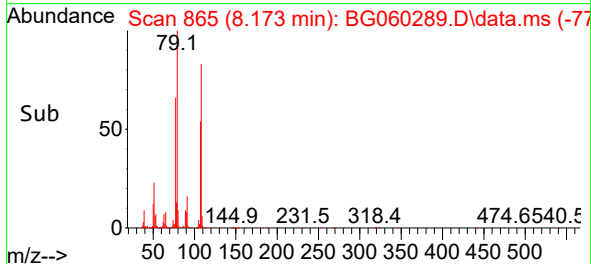
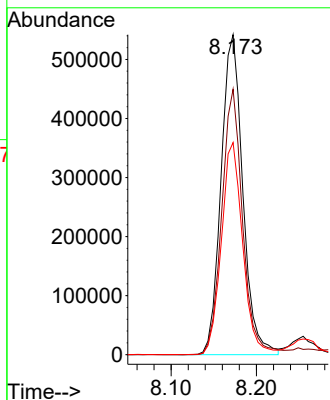
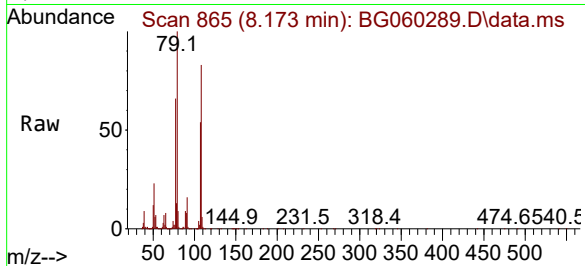




#15
Benzyl Alcohol
Concen: 60.507 ng
RT: 8.173 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

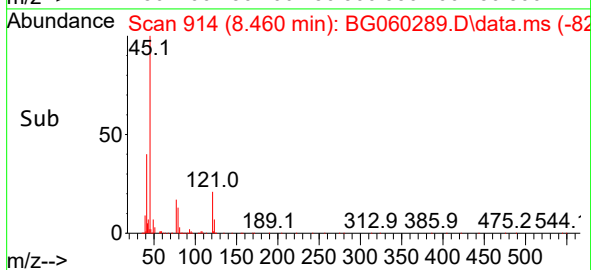
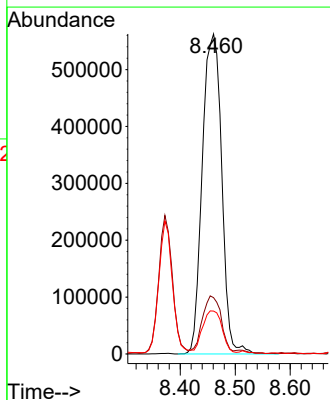
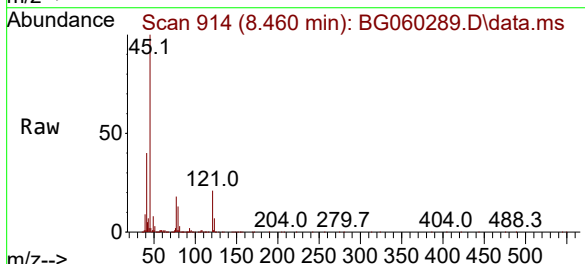
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

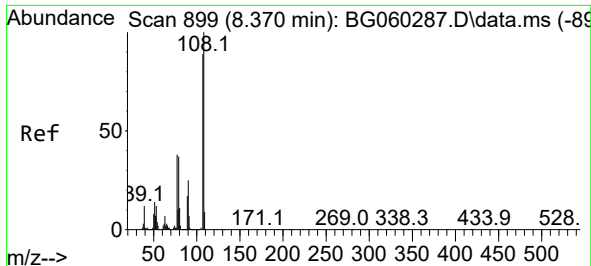
Tgt Ion: 79 Resp: 960678
Ion Ratio Lower Upper
79 100
108 83.0 61.2 91.8
77 66.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.383 ng
RT: 8.460 min Scan# 914
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

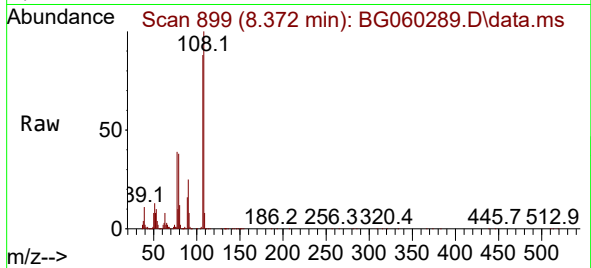
Tgt Ion: 45 Resp: 1376489
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.3
79 13.4 0.0 34.0



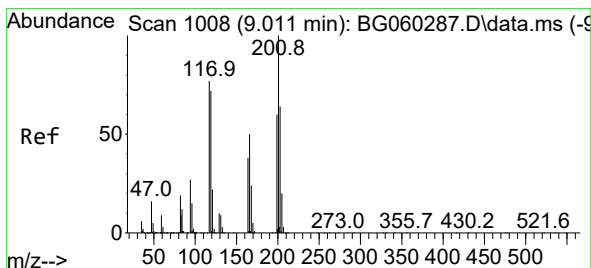
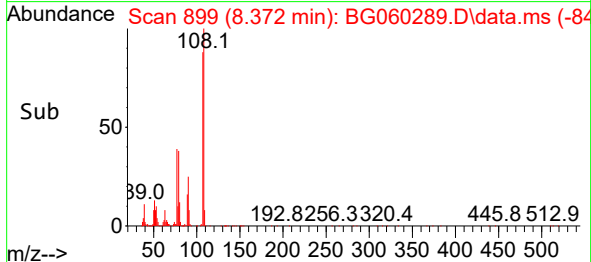
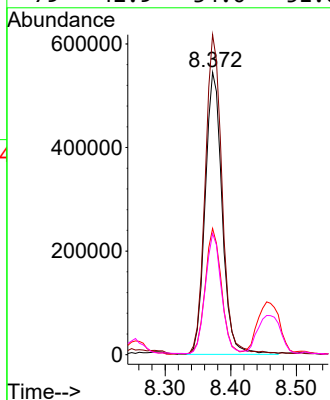


#17
2-Methylphenol
Concen: 60.547 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

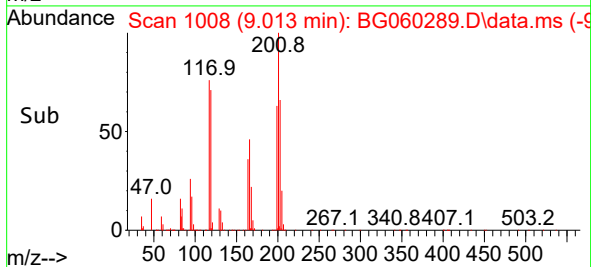
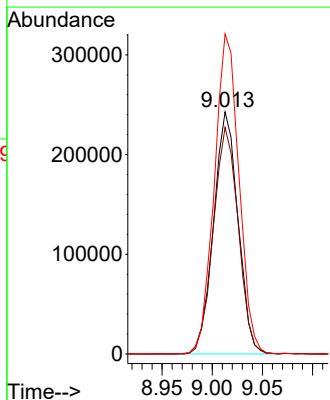
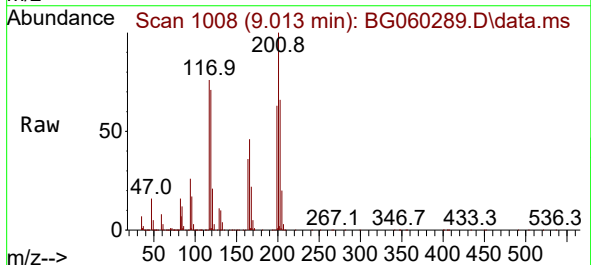


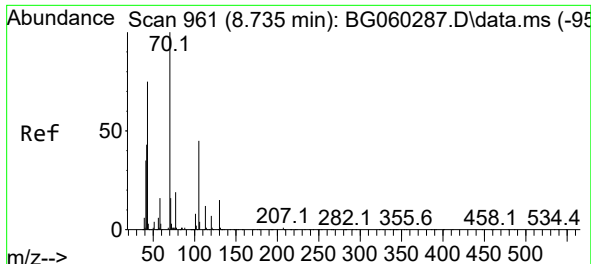
Tgt Ion:	107	Resp:	977935
Ion Ratio	Lower	Upper	
107	100		
108	113.3	90.5	135.7
77	44.7	35.0	52.6
79	42.9	34.0	51.0



#18
Hexachloroethane
Concen: 63.181 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:	117	Resp:	411163
Ion Ratio	Lower	Upper	
117	100		
119	93.6	74.5	111.7
201	132.2	106.3	159.5

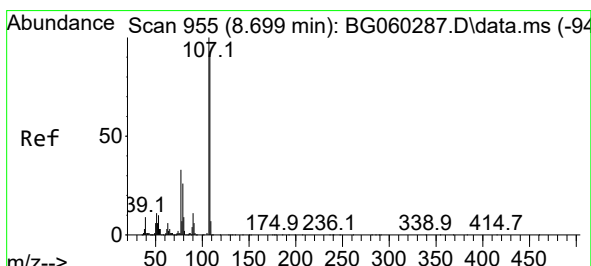
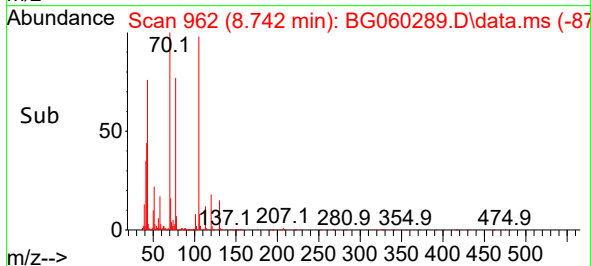
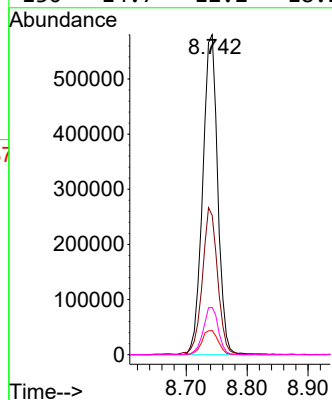
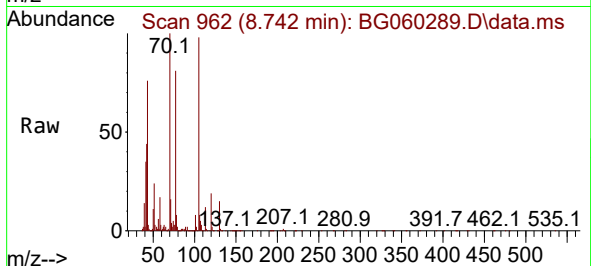




#19
n-Nitroso-di-n-propylamine
Concen: 57.039 ng
RT: 8.742 min Scan# 962
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

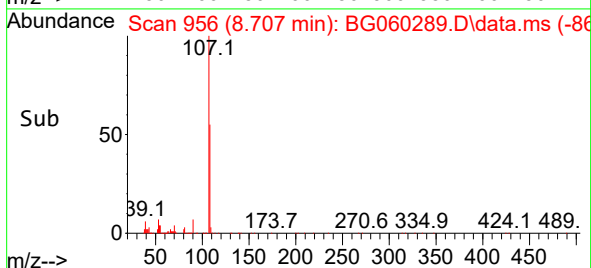
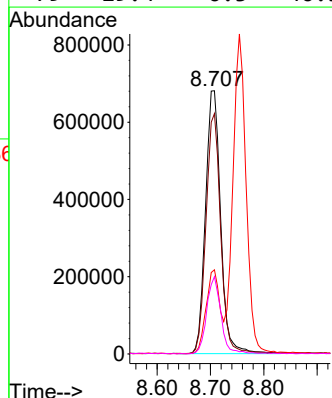
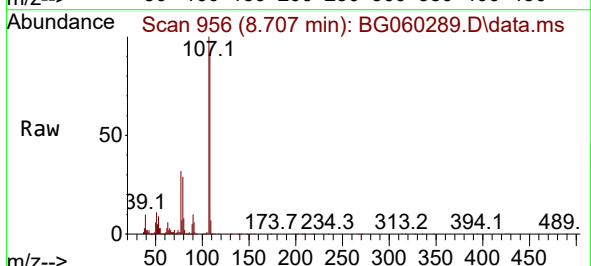
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

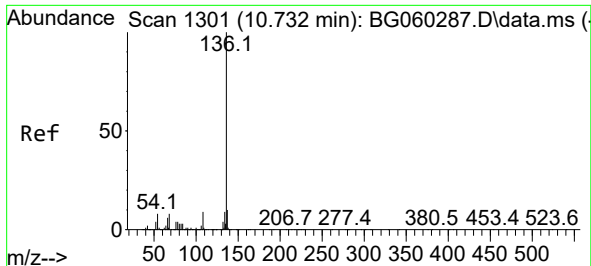
Tgt Ion: 70 Resp: 996727
Ion Ratio Lower Upper
70 100
42 43.5 34.3 51.5
101 7.6 6.2 9.2
130 14.7 12.2 18.2



#20
3+4-Methylphenols
Concen: 58.647 ng
RT: 8.707 min Scan# 956
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 107 Resp: 1342541
Ion Ratio Lower Upper
107 100
108 91.3 72.5 112.5
77 32.0 13.0 53.0
79 29.4 6.3 46.3



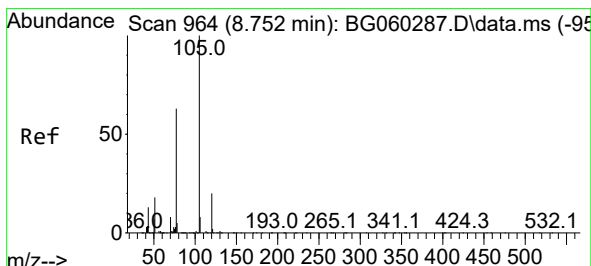
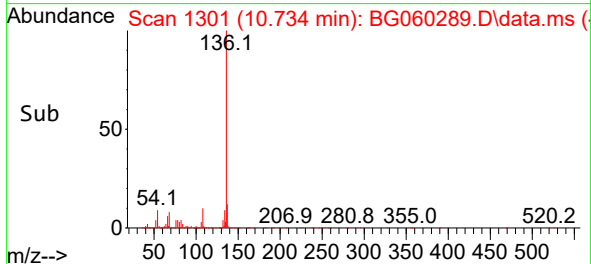
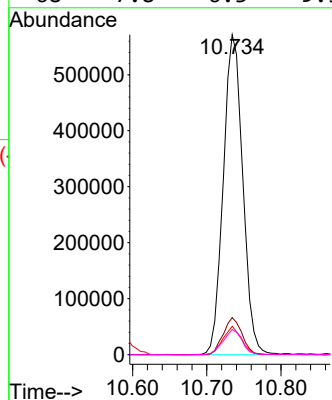
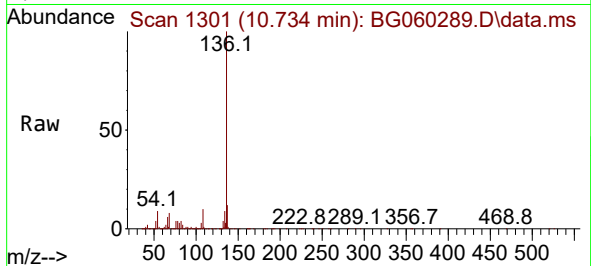


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1301
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 1041249

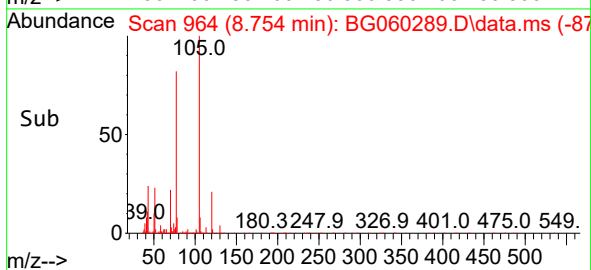
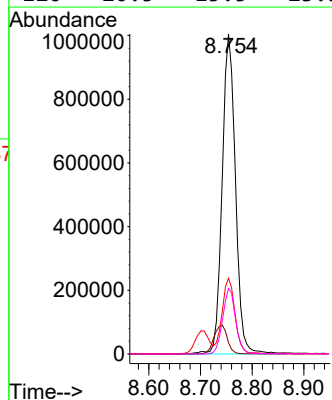
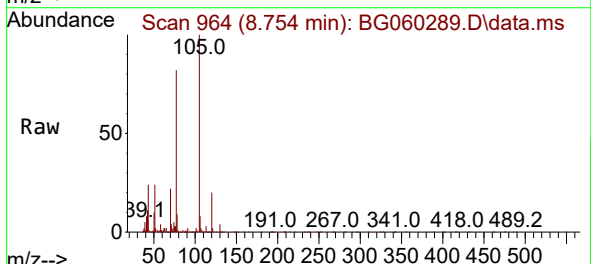
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.2	12.4
54	8.9	6.2	9.2
68	7.8	6.3	9.5

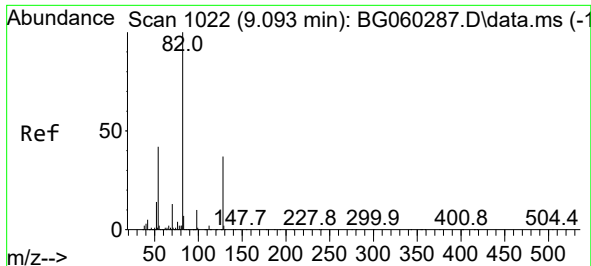


#22
Acetophenone
Concen: 58.208 ng
RT: 8.754 min Scan# 964
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:105 Resp: 1795720

Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.7	2.5
51	23.7	18.2	27.2
120	20.5	15.5	23.3

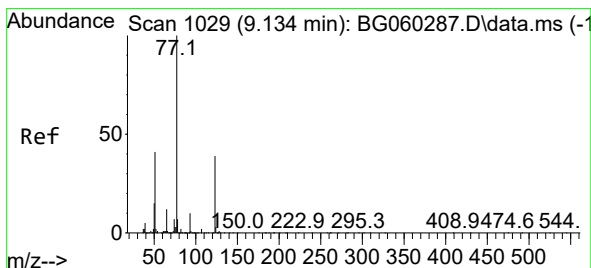
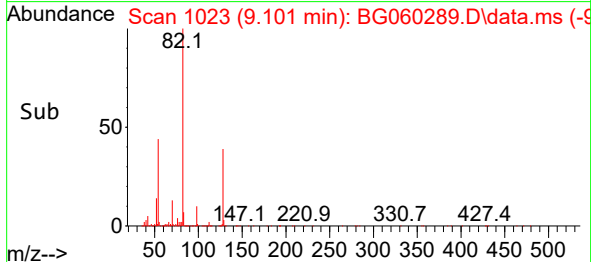
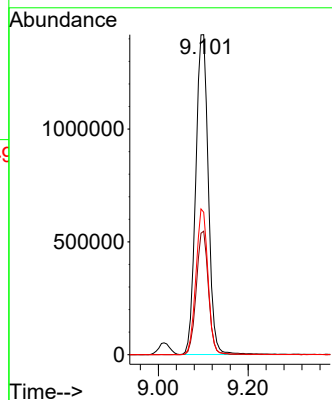
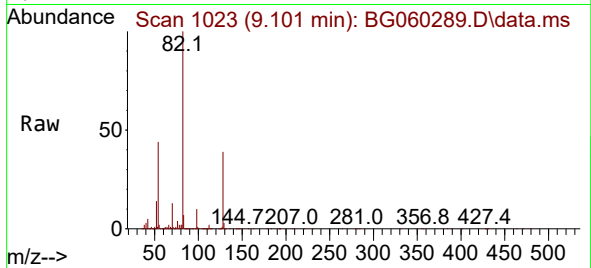




#23
Nitrobenzene-d5
Concen: 122.528 ng
RT: 9.101 min Scan# 1022
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

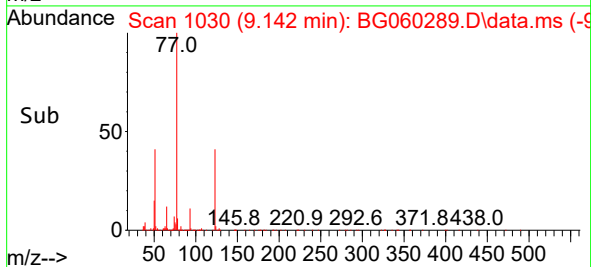
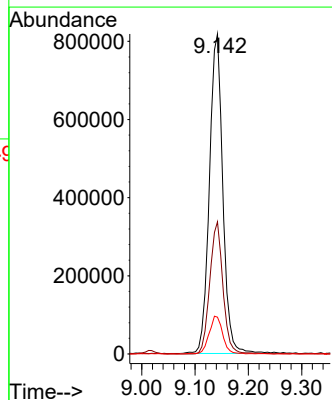
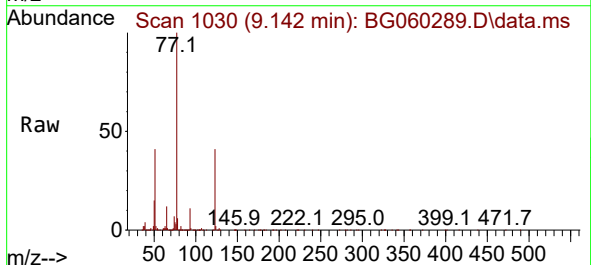
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

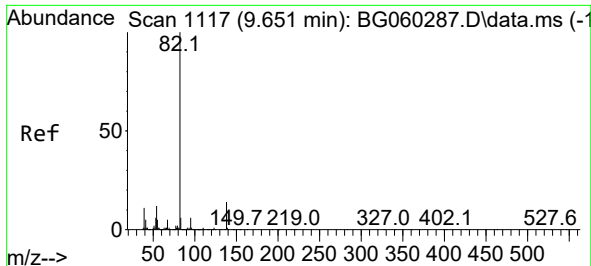
Tgt Ion: 82 Resp: 2762110
Ion Ratio Lower Upper
82 100
128 38.6 29.6 44.4
54 44.5 33.6 50.4



#24
Nitrobenzene
Concen: 62.163 ng
RT: 9.142 min Scan# 1030
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 77 Resp: 1433750
Ion Ratio Lower Upper
77 100
123 41.3 31.4 47.0
65 11.5 9.6 14.4

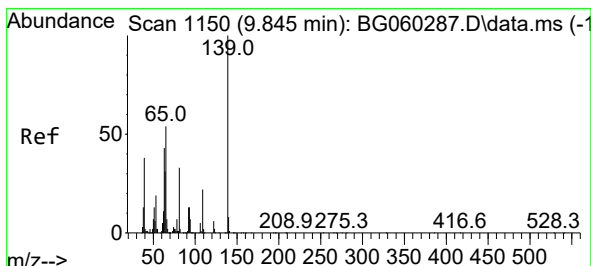
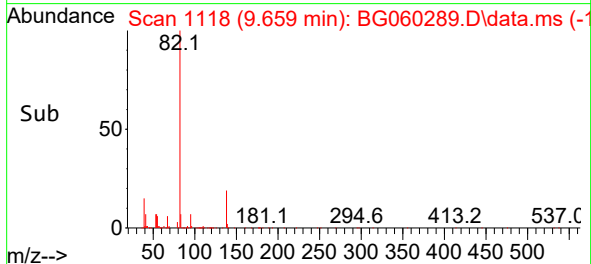
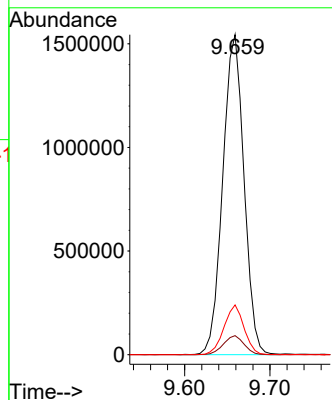
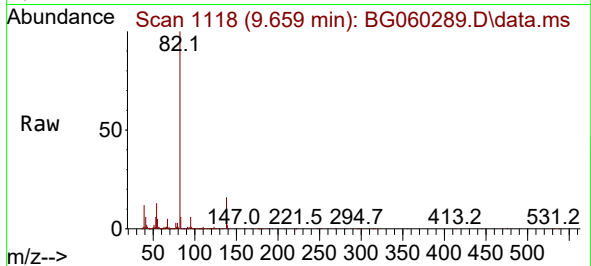




#25
Isophorone
Concen: 56.582 ng
RT: 9.659 min Scan# 1118
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

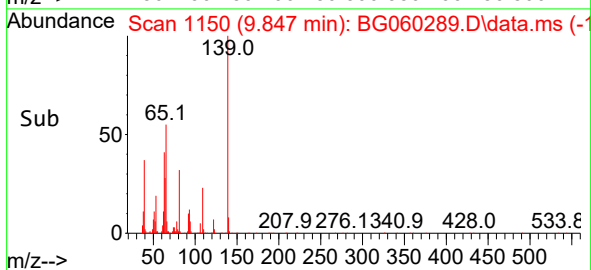
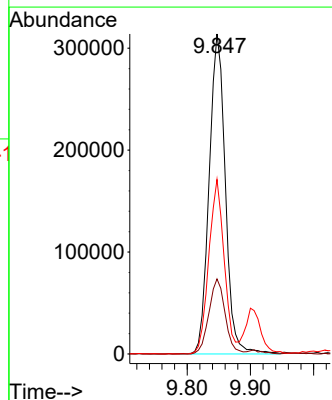
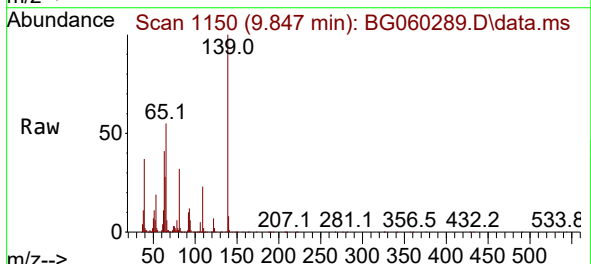
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

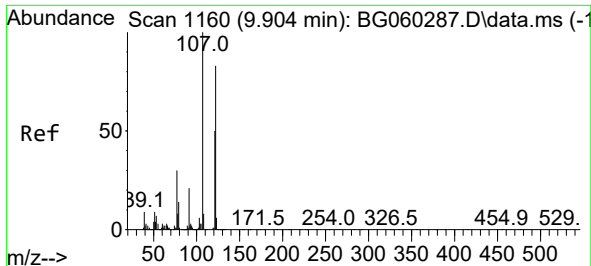
Tgt Ion: 82 Resp: 2668660
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 15.6 11.1 16.7



#26
2-Nitrophenol
Concen: 69.416 ng
RT: 9.847 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:139 Resp: 558687
Ion Ratio Lower Upper
139 100
109 23.4 17.6 26.4
65 54.5 43.6 65.4

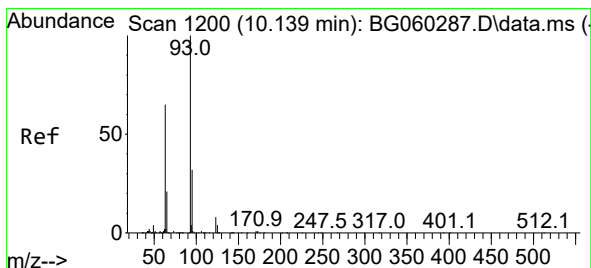
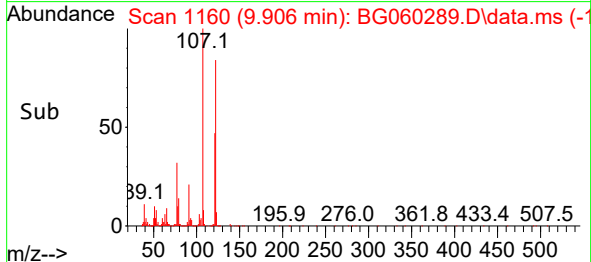
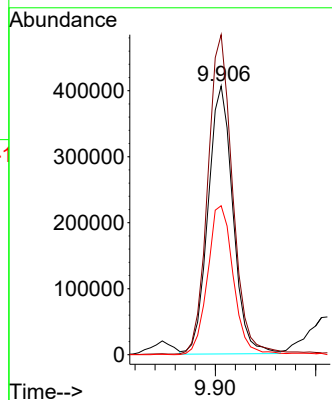
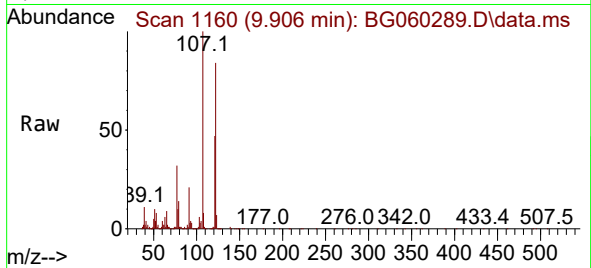




#27
2,4-Dimethylphenol
Concen: 61.386 ng
RT: 9.906 min Scan# 1160
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

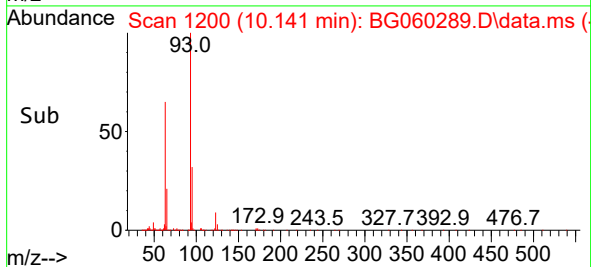
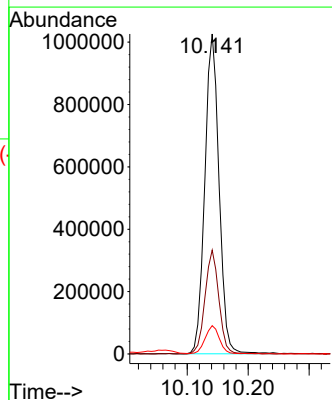
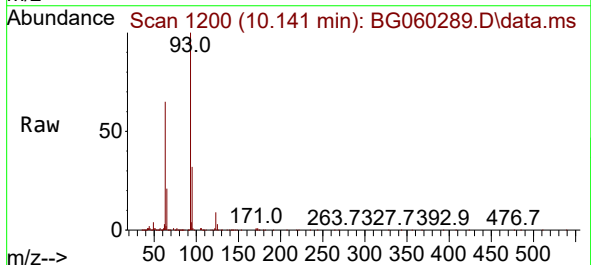
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

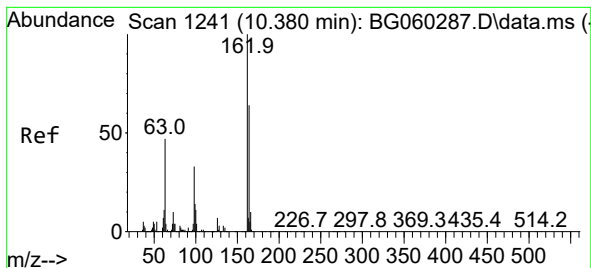
Tgt Ion:122 Resp: 699838
Ion Ratio Lower Upper
122 100
107 119.0 95.4 143.0
121 55.4 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 60.341 ng
RT: 10.141 min Scan# 1200
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 93 Resp: 1666864
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.0
123 8.9 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 64.735 ng

RT: 10.382 min Scan# 1241

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

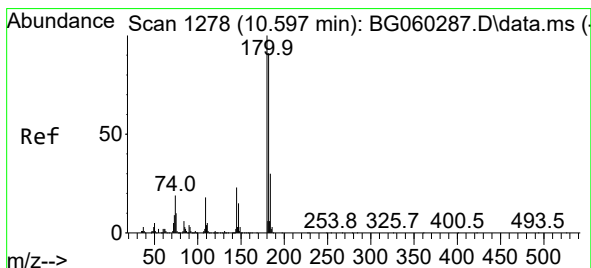
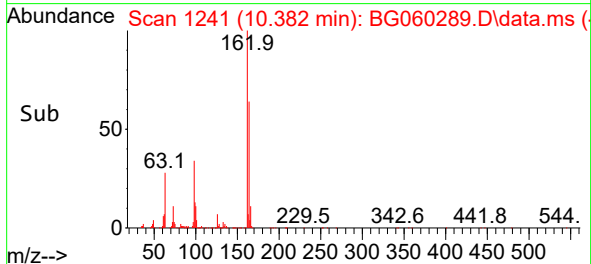
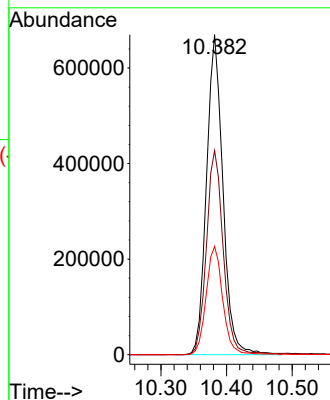
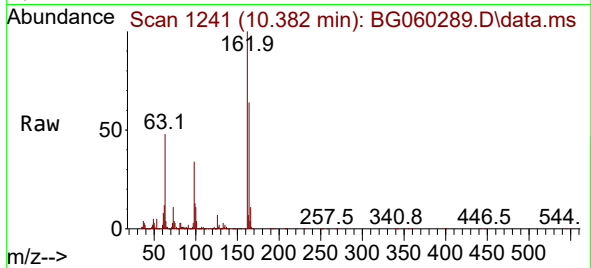
Tgt Ion:162 Resp: 1166385

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 33.8 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 63.782 ng

RT: 10.599 min Scan# 1278

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

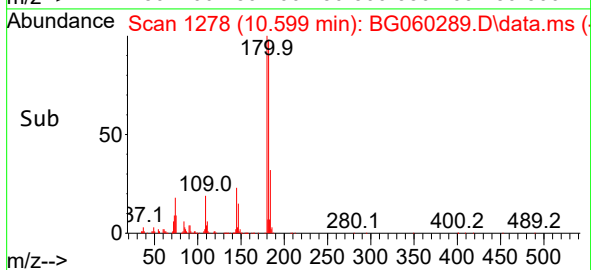
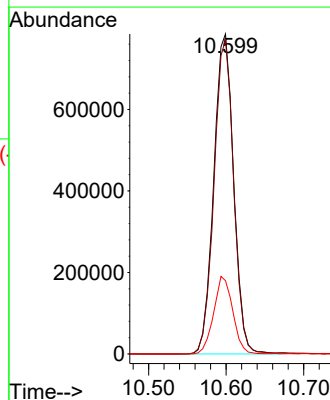
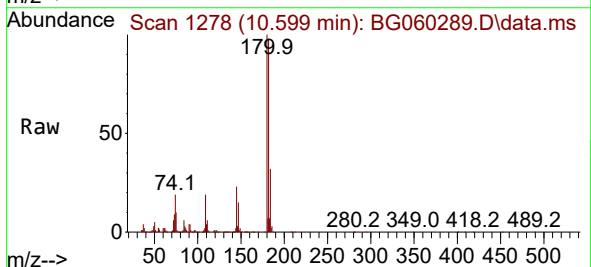
Tgt Ion:180 Resp: 1398742

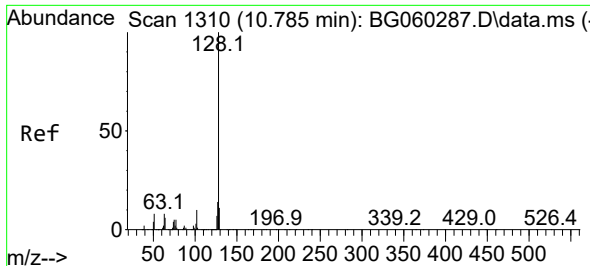
Ion Ratio Lower Upper

180 100

182 98.2 72.7 109.1

145 22.9 18.2 27.2

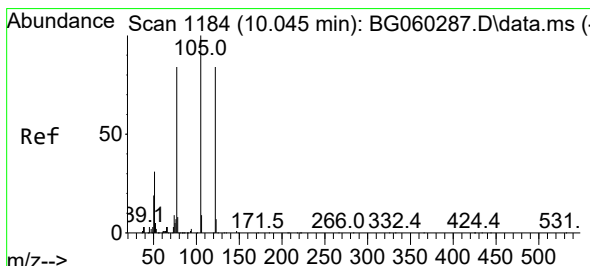
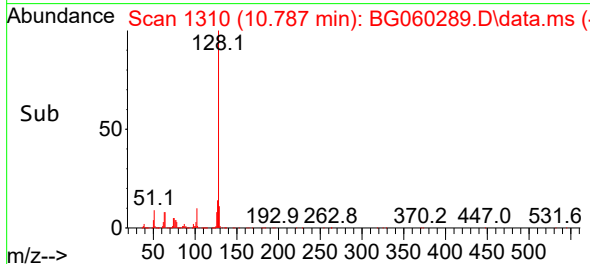
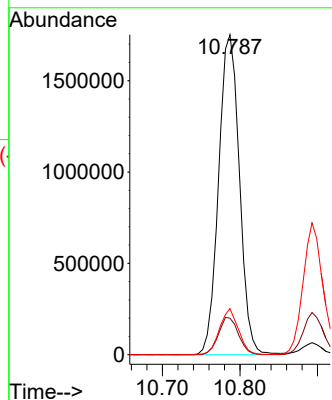
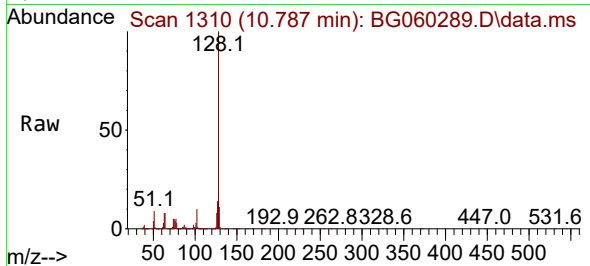




#31
Naphthalene
Concen: 59.422 ng
RT: 10.787 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

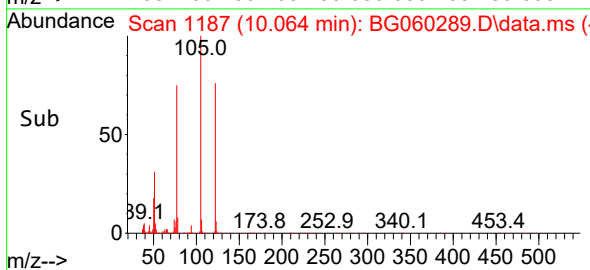
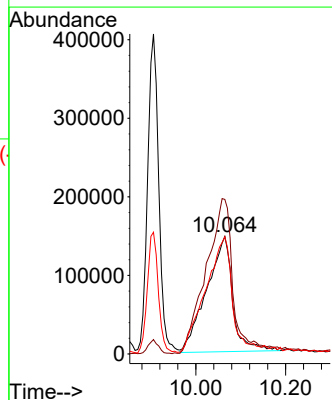
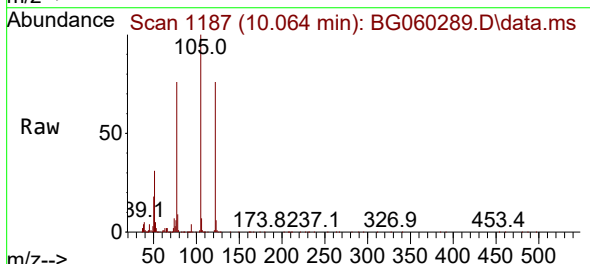
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

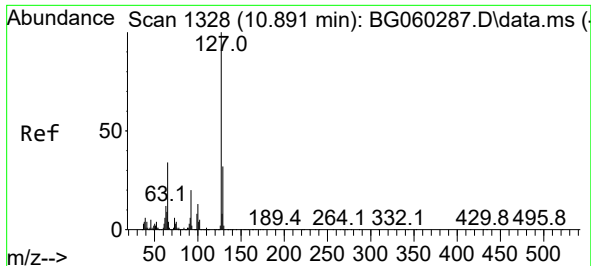
Tgt Ion:128 Resp: 3266491
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 71.789 ng
RT: 10.064 min Scan# 1187
Delta R.T. 0.020 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:122 Resp: 590641
Ion Ratio Lower Upper
122 100
105 131.6 96.0 136.0
77 99.9 80.1 120.1

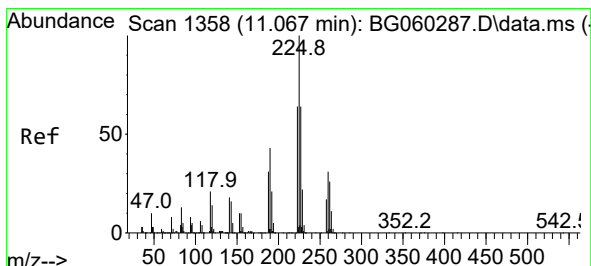
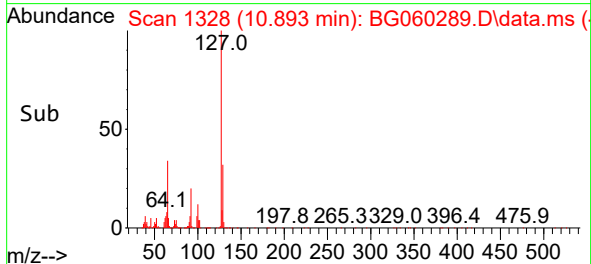
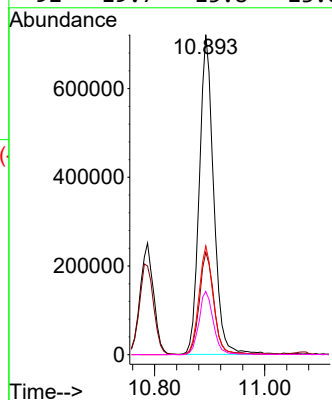
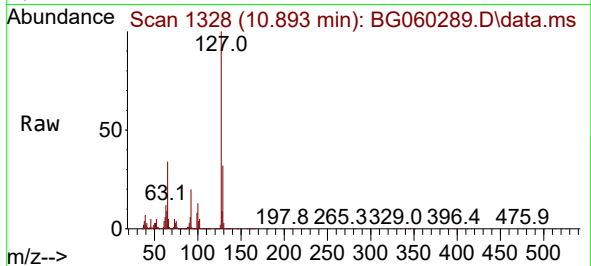




#33
4-Chloroaniline
Concen: 60.907 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

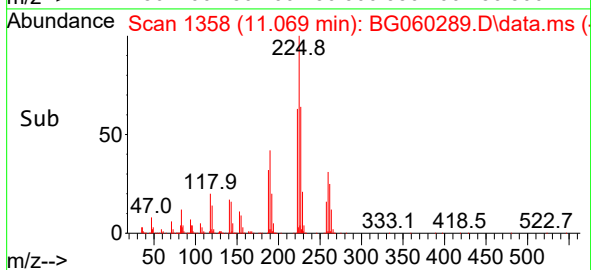
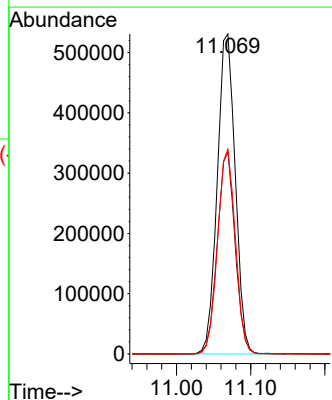
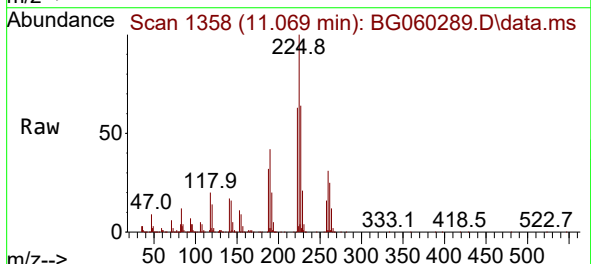
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

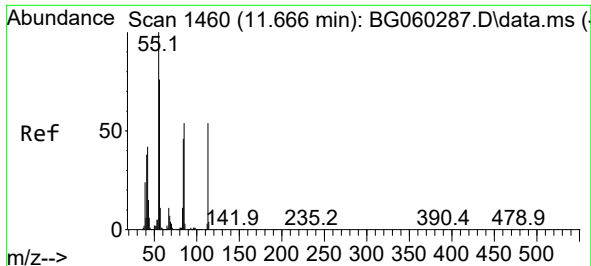
Tgt Ion:127 Resp: 1307592
Ion Ratio Lower Upper
127 100
129 32.0 25.5 38.3
65 34.0 27.5 41.3
92 19.7 15.8 23.8



#34
Hexachlorobutadiene
Concen: 68.538 ng
RT: 11.069 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:225 Resp: 893923
Ion Ratio Lower Upper
225 100
223 63.1 48.7 73.1
227 63.9 48.7 73.1

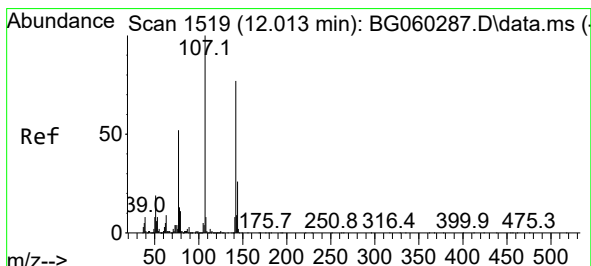
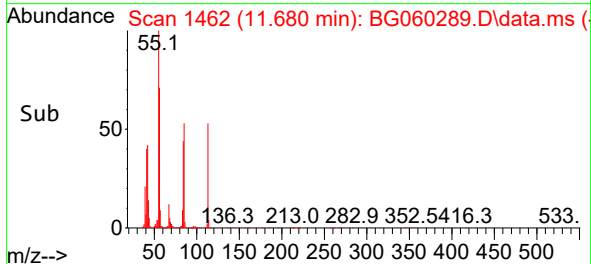
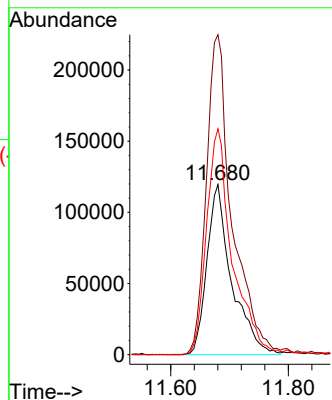
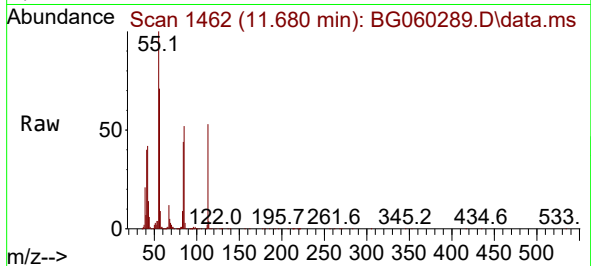




#35
Caprolactam
Concen: 58.202 ng
RT: 11.680 min Scan# 1462
Delta R.T. 0.014 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

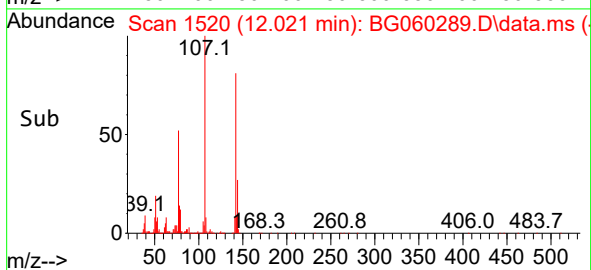
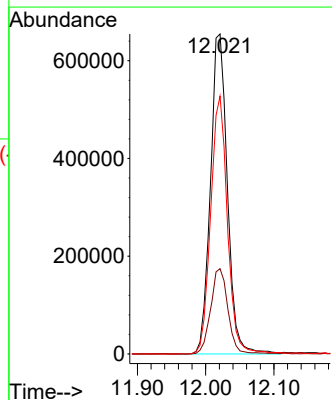
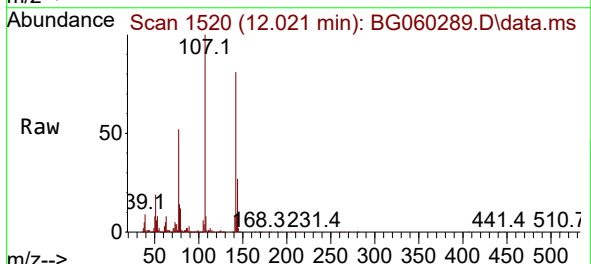
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

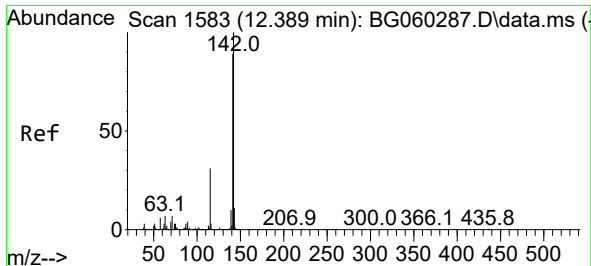
Tgt Ion:113 Resp: 348834
Ion Ratio Lower Upper
113 100
55 188.2 166.4 206.4
56 132.8 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 61.142 ng
RT: 12.021 min Scan# 1520
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:107 Resp: 1133754
Ion Ratio Lower Upper
107 100
144 26.7 20.6 31.0
142 80.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 61.043 ng

RT: 12.391 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

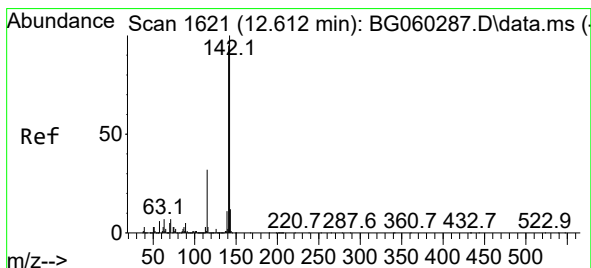
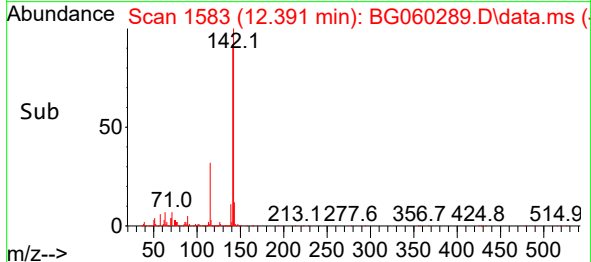
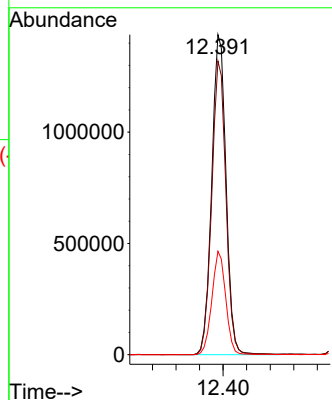
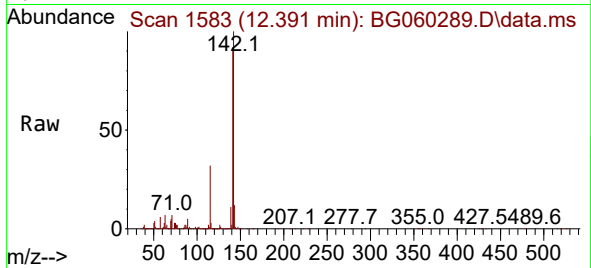
Tgt Ion:142 Resp: 2423798

Ion Ratio Lower Upper

142 100

141 91.8 71.0 106.4

115 32.3 24.7 37.1



#38

1-Methylnaphthalene

Concen: 60.109 ng

RT: 12.614 min Scan# 1621

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

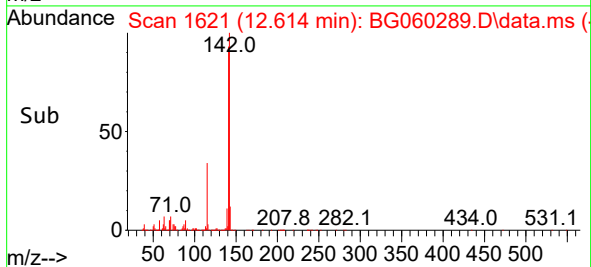
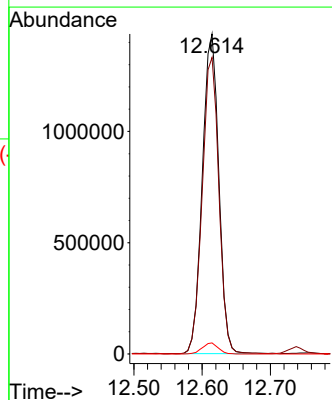
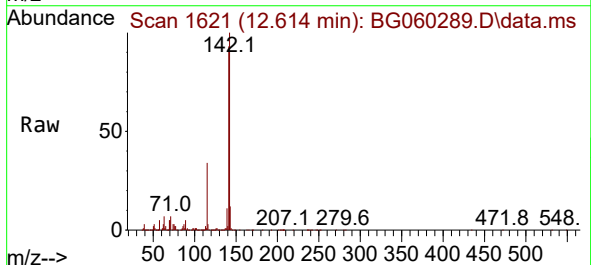
Tgt Ion:142 Resp: 2413078

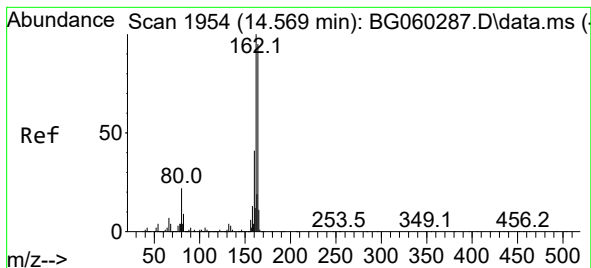
Ion Ratio Lower Upper

142 100

141 92.7 76.2 114.2

116 3.5 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.571 min Scan# 1954

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

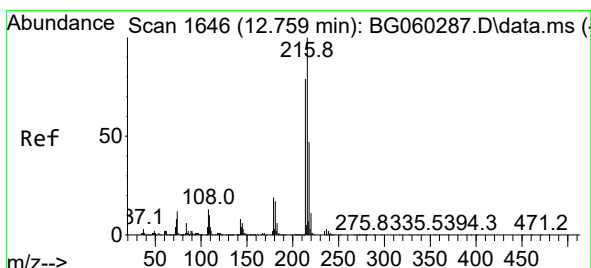
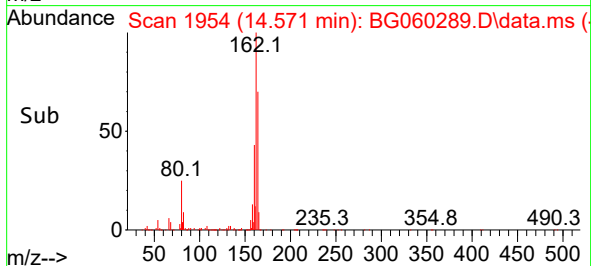
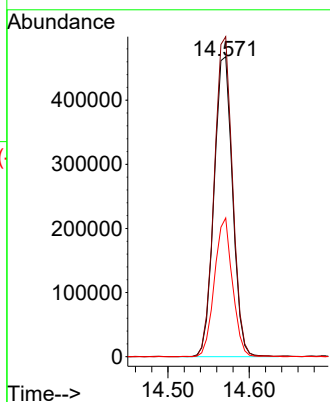
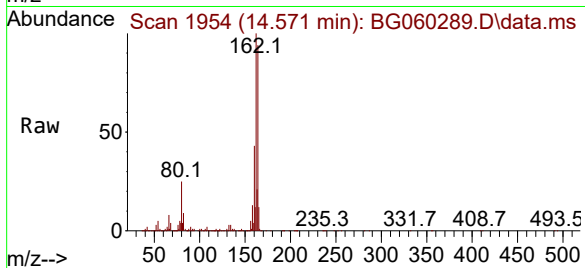
Tgt Ion:164 Resp: 741452

Ion Ratio Lower Upper

164 100

162 106.7 84.4 126.6

160 46.2 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 66.703 ng

RT: 12.761 min Scan# 1646

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Tgt Ion:216 Resp: 1584196

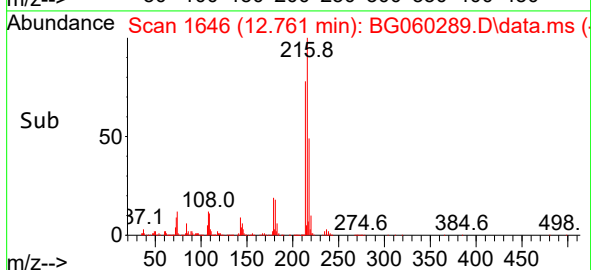
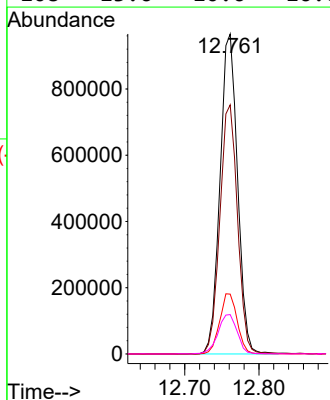
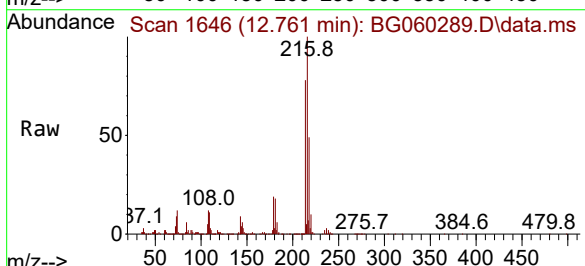
Ion Ratio Lower Upper

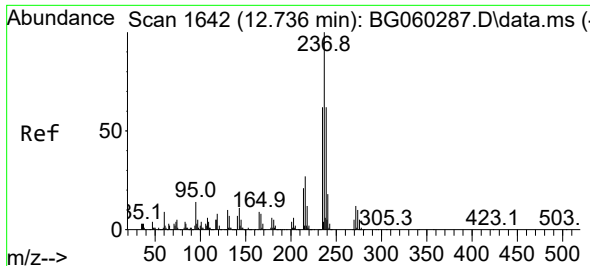
216 100

214 78.4 62.6 93.8

179 18.8 14.8 22.2

108 13.6 10.6 16.0

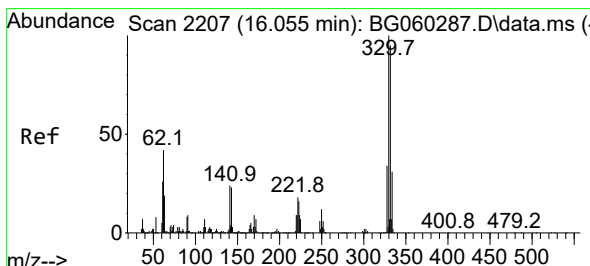
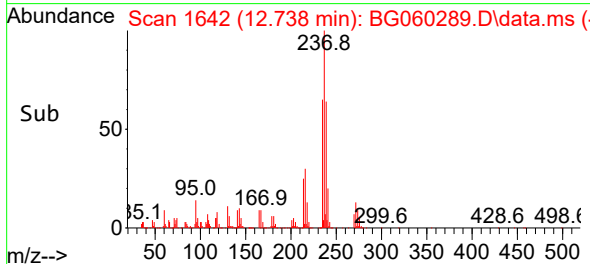
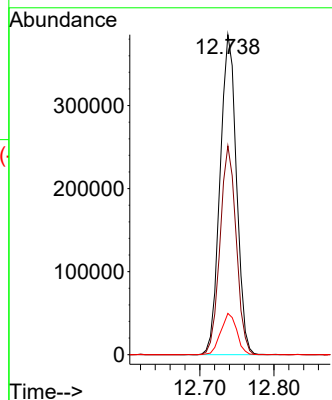
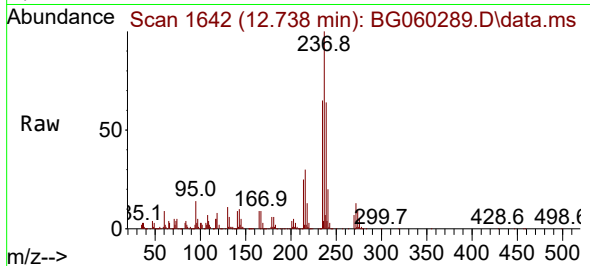




#41
Hexachlorocyclopentadiene
Concen: 77.208 ng
RT: 12.738 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

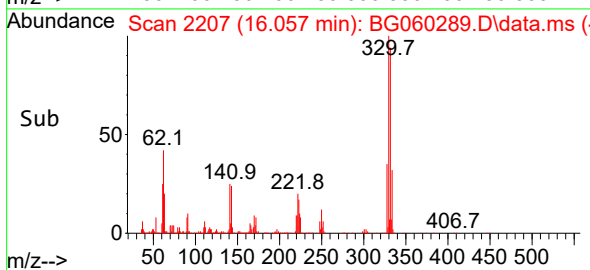
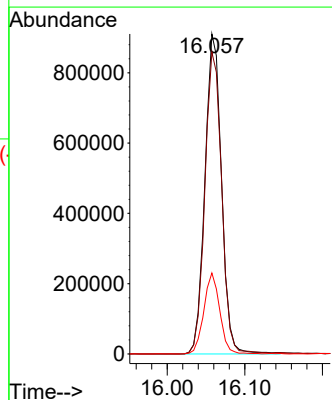
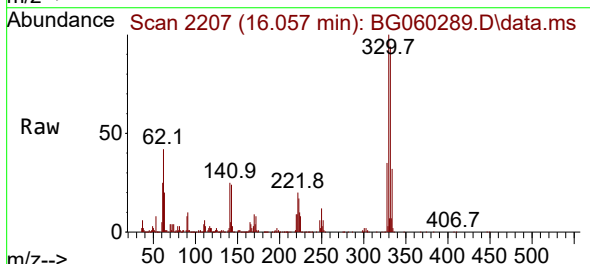
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

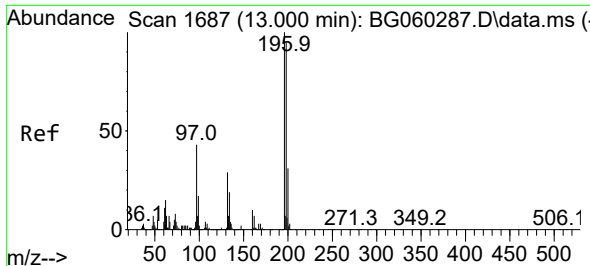
Tgt Ion:237 Resp: 592703
Ion Ratio Lower Upper
237 100
235 65.3 41.6 81.6
272 12.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 136.252 ng
RT: 16.057 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:330 Resp: 1352319
Ion Ratio Lower Upper
330 100
332 95.4 76.7 115.1
141 24.2 18.6 28.0

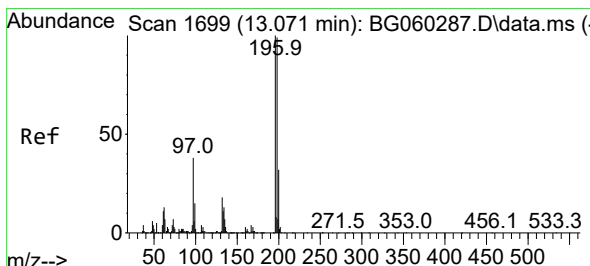
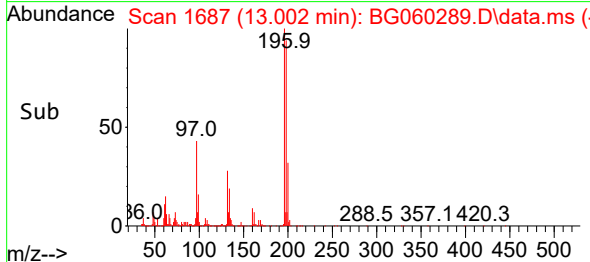
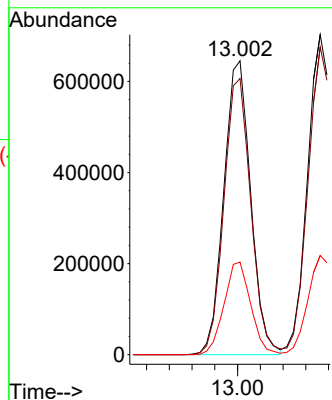
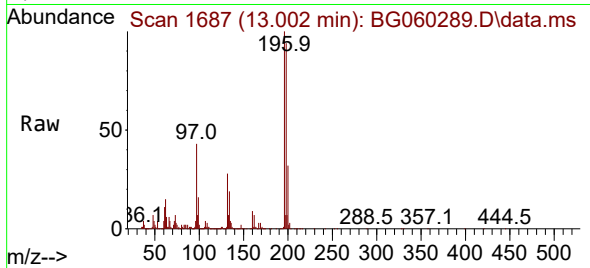




#43
2,4,6-Trichlorophenol
Concen: 67.965 ng
RT: 13.002 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

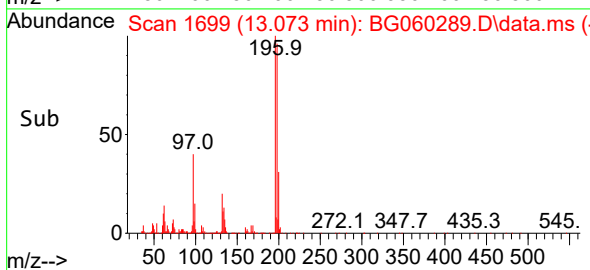
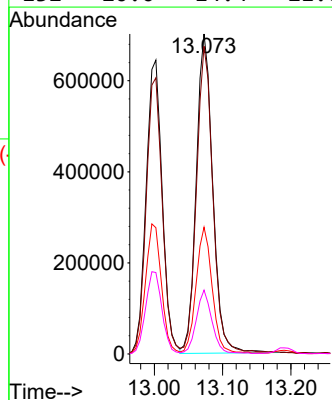
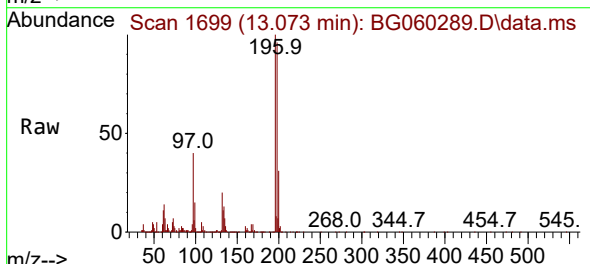
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

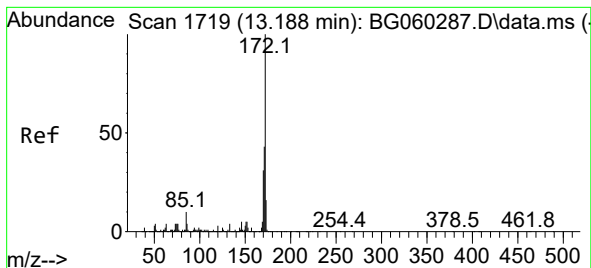
Tgt Ion:196 Resp: 1060740
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 67.485 ng
RT: 13.073 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:196 Resp: 1178244
Ion Ratio Lower Upper
196 100
198 96.2 78.6 118.0
97 39.6 30.6 46.0
132 20.0 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 108.552 ng

RT: 13.190 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

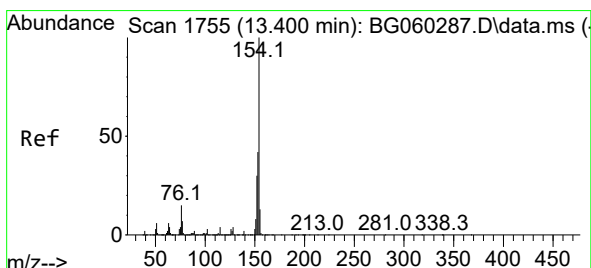
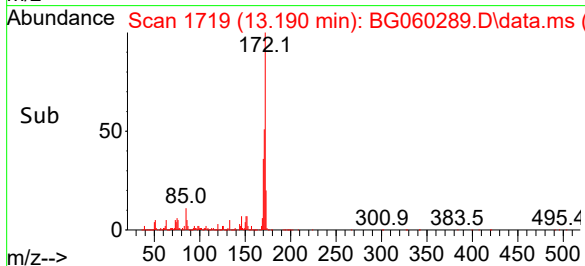
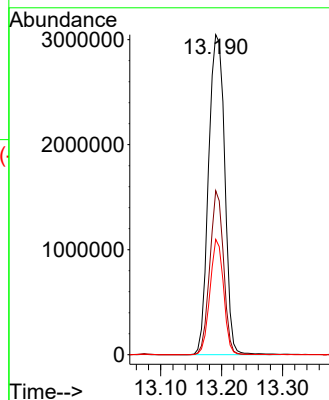
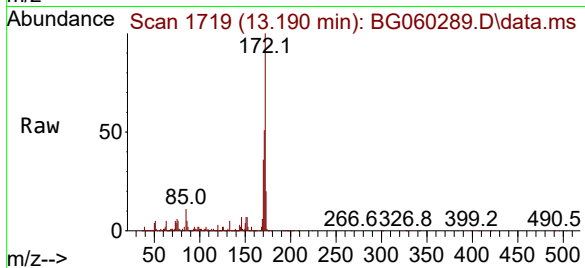
Tgt Ion:172 Resp: 5600093

Ion Ratio Lower Upper

172 100

171 51.3 34.6 51.8

170 36.1 24.4 36.6



#46

1,1'-Biphenyl

Concen: 60.478 ng

RT: 13.402 min Scan# 1755

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

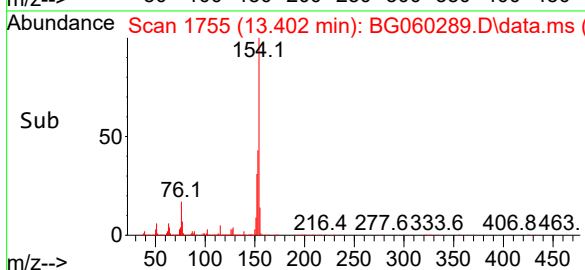
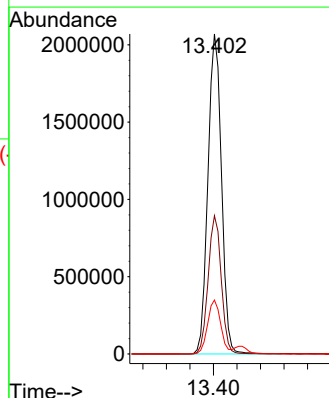
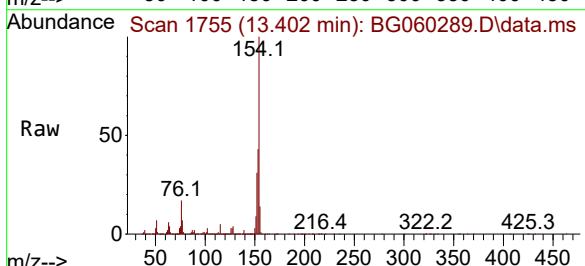
Tgt Ion:154 Resp: 3299141

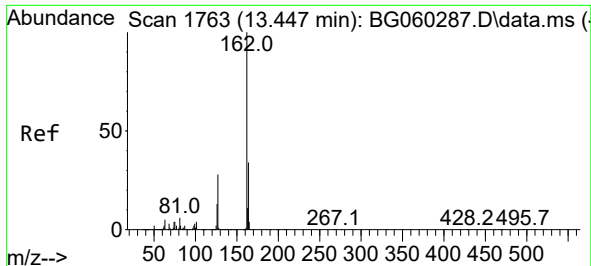
Ion Ratio Lower Upper

154 100

153 43.2 22.0 62.0

76 16.9 0.0 35.2

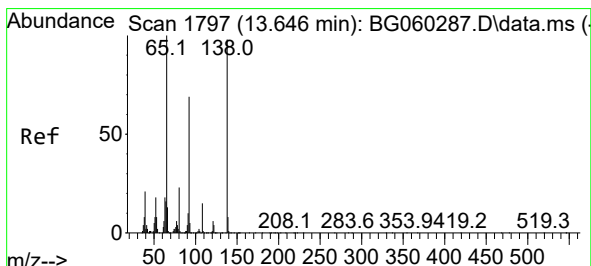
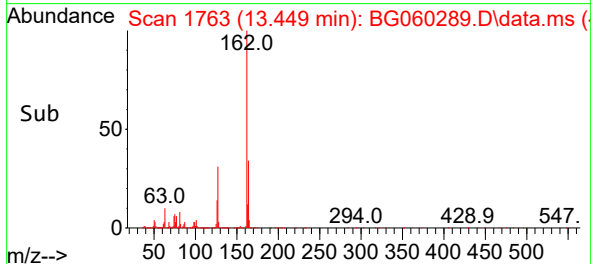
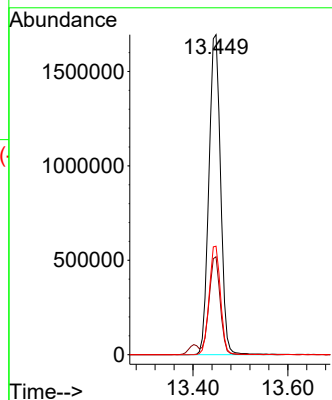
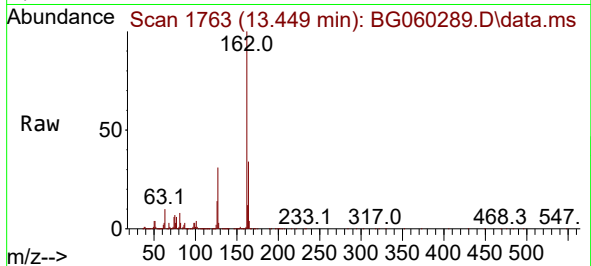




#47
2-Chloronaphthalene
Concen: 62.538 ng
RT: 13.449 min Scan# 1763
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

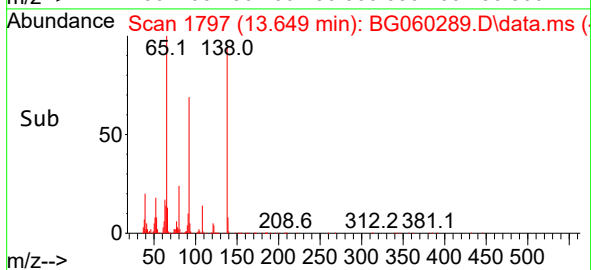
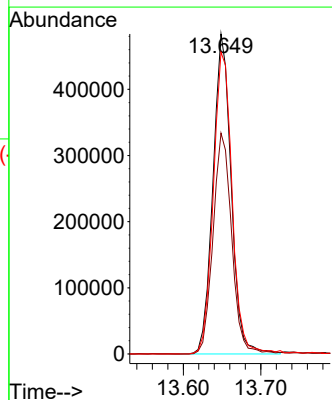
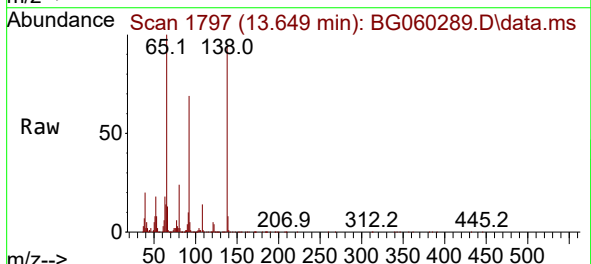
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

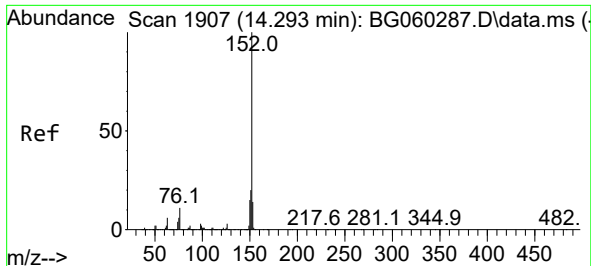
Tgt Ion:162 Resp: 2906558
Ion Ratio Lower Upper
162 100
127 30.6 23.5 35.3
164 33.9 26.9 40.3



#48
2-Nitroaniline
Concen: 64.979 ng
RT: 13.649 min Scan# 1797
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion: 65 Resp: 789231
Ion Ratio Lower Upper
65 100
92 69.0 55.0 82.6
138 94.3 78.1 117.1

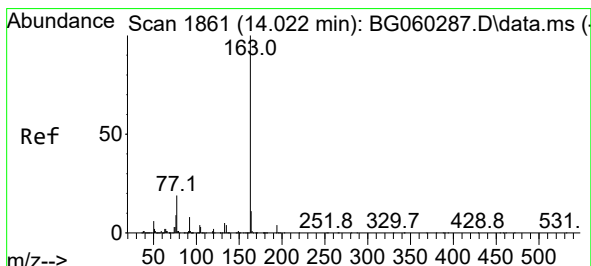
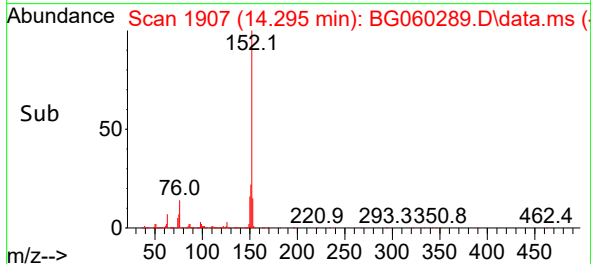
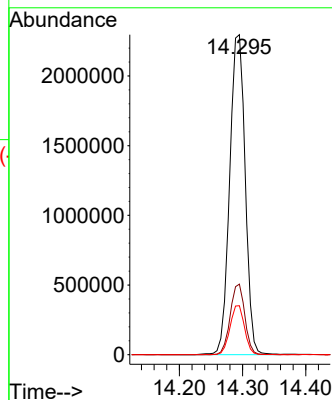
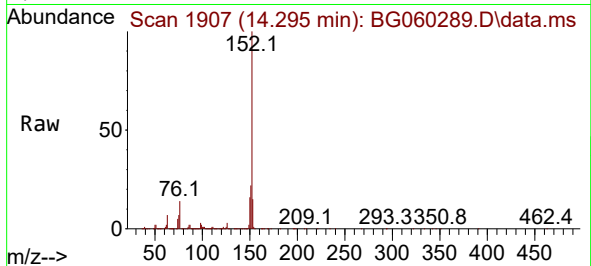




#49
Acenaphthylene
Concen: 58.407 ng
RT: 14.295 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

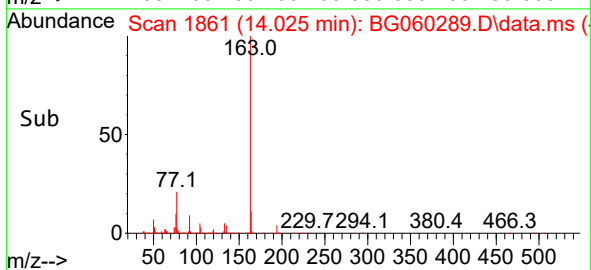
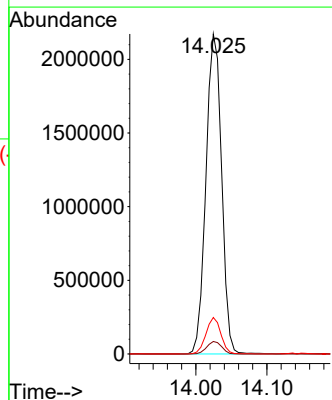
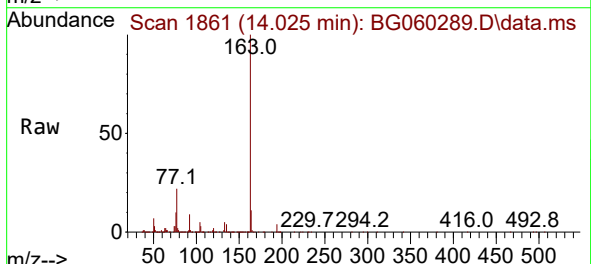
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

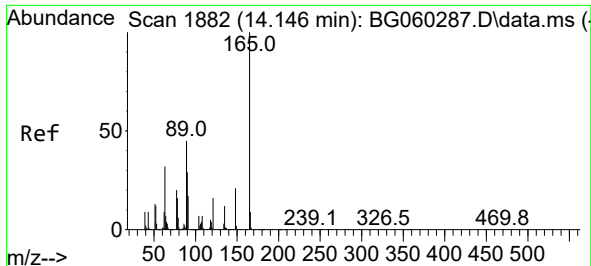
Tgt Ion:152 Resp: 3911205
Ion Ratio Lower Upper
152 100
151 22.1 16.1 24.1
153 15.3 11.5 17.3



#50
Dimethylphthalate
Concen: 58.247 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:163 Resp: 3334421
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 11.4 8.8 13.2

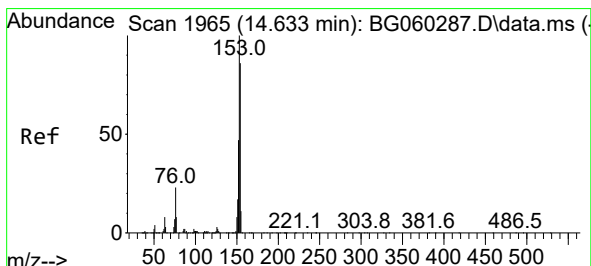
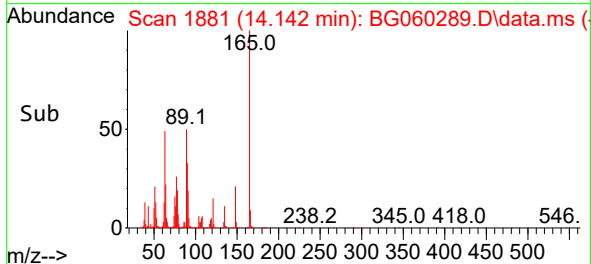
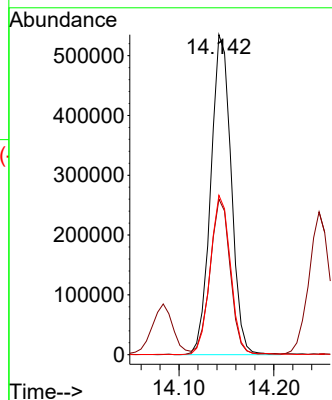
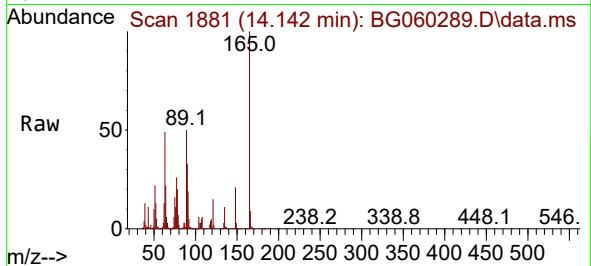




#51
2,6-Dinitrotoluene
Concen: 67.170 ng
RT: 14.142 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

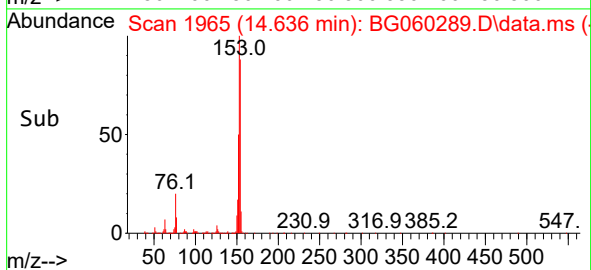
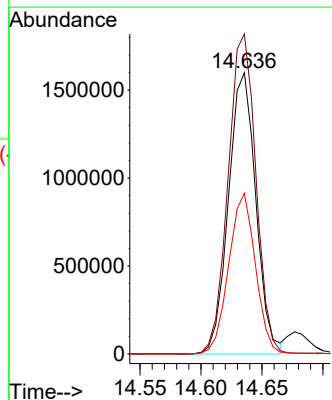
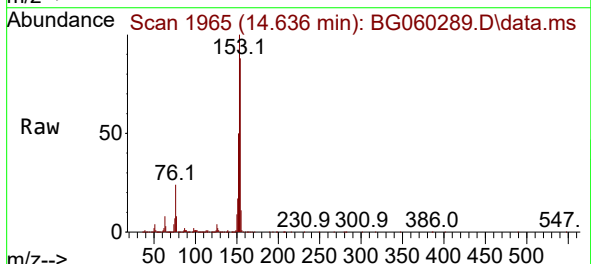
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

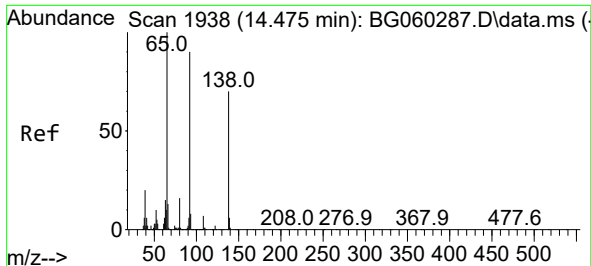
Tgt Ion:165 Resp: 799787
Ion Ratio Lower Upper
165 100
63 48.6 35.0 52.4
89 49.8 36.2 54.2



#52
Acenaphthene
Concen: 59.827 ng
RT: 14.636 min Scan# 1965
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:154 Resp: 2500010
Ion Ratio Lower Upper
154 100
153 113.8 92.6 138.8
152 57.1 43.8 65.8

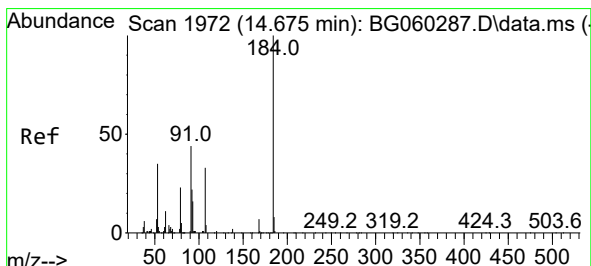
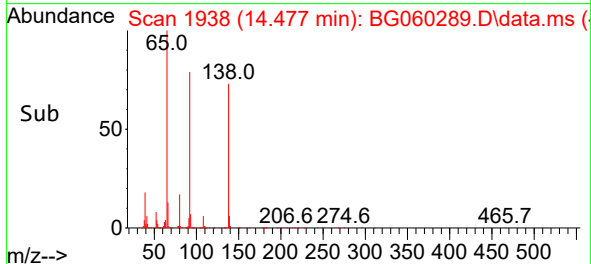
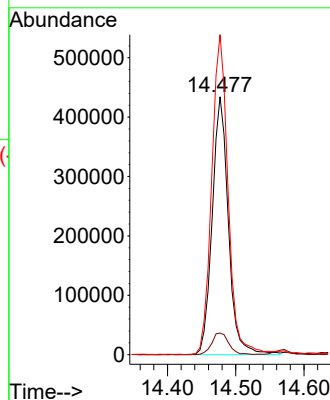
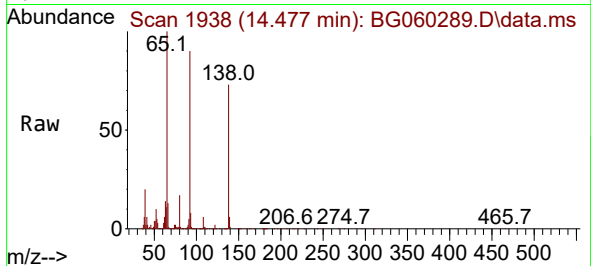




#53
3-Nitroaniline
Concen: 63.935 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

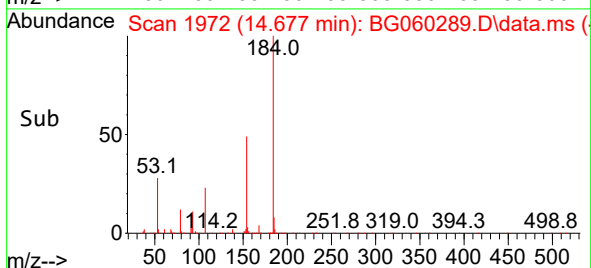
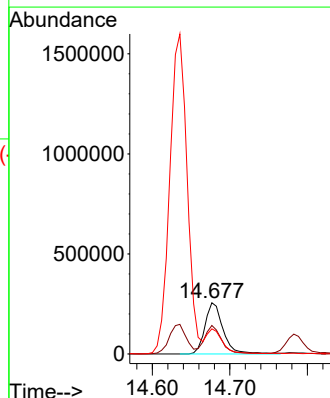
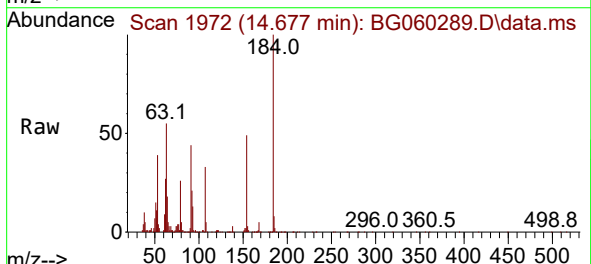
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

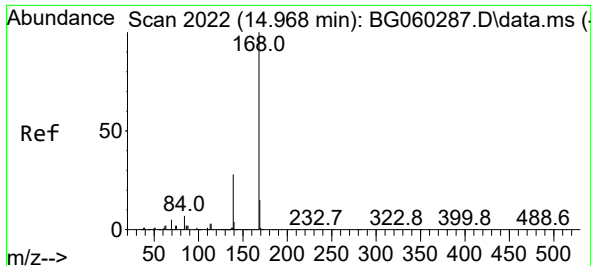
Tgt Ion:138 Resp: 717326
Ion Ratio Lower Upper
138 100
108 8.4 7.8 11.8
92 124.0 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 75.527 ng
RT: 14.677 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:184 Resp: 416605
Ion Ratio Lower Upper
184 100
63 55.5 41.0 61.4
154 48.9 39.2 58.8

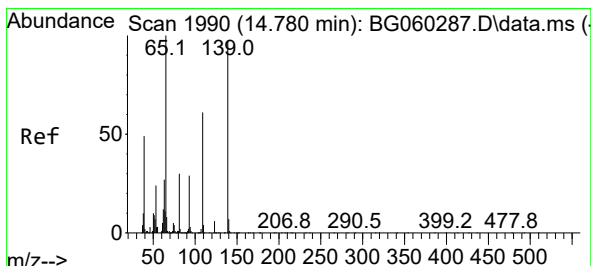
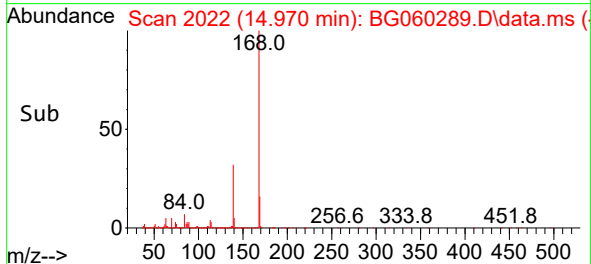
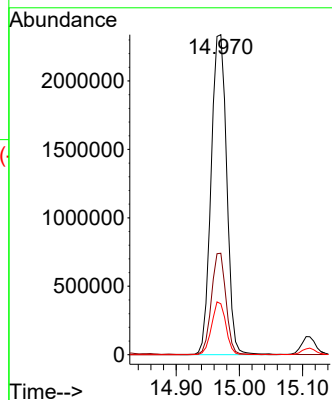
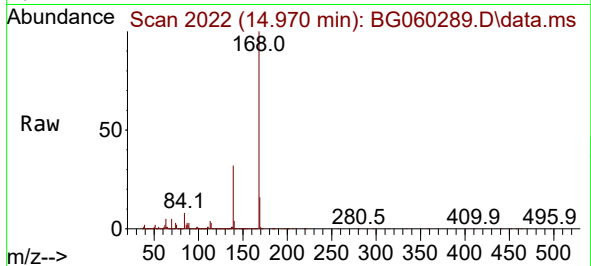




#55
Dibenzofuran
Concen: 57.157 ng
RT: 14.970 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

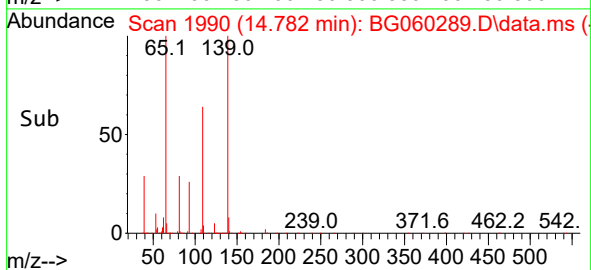
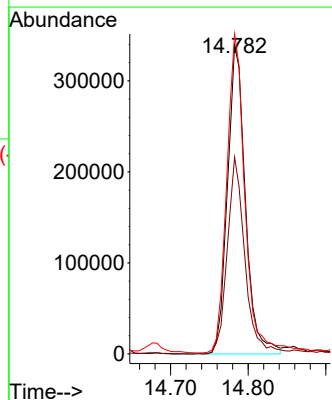
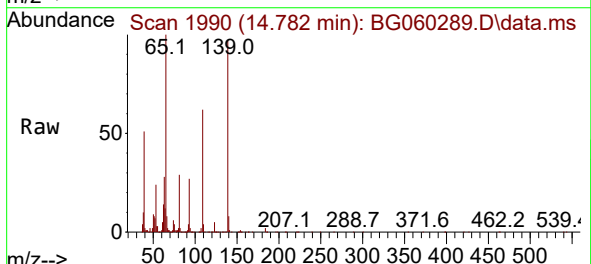
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

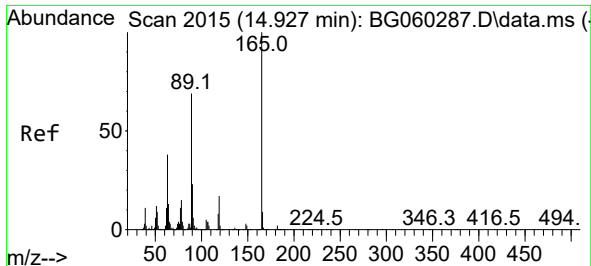
Tgt Ion:168 Resp: 4000805
Ion Ratio Lower Upper
168 100
139 31.7 22.6 34.0
169 15.9 12.1 18.1



#56
4-Nitrophenol
Concen: 64.488 ng
RT: 14.782 min Scan# 1990
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:139 Resp: 546901
Ion Ratio Lower Upper
139 100
109 63.7 42.2 82.2
65 103.5 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 67.562 ng

RT: 14.929 min Scan# 2015

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 1093886

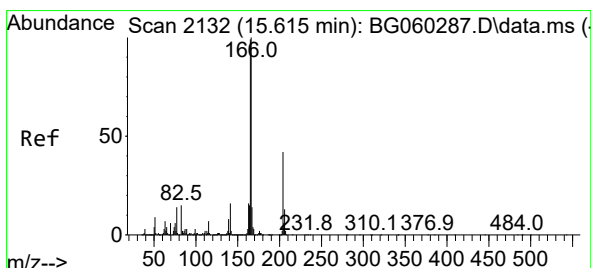
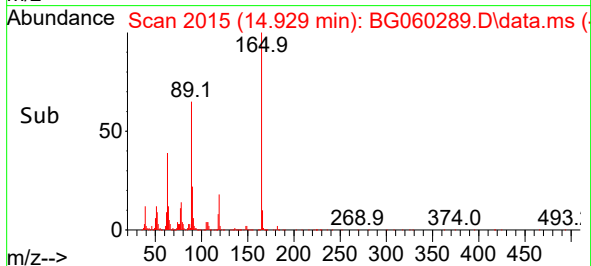
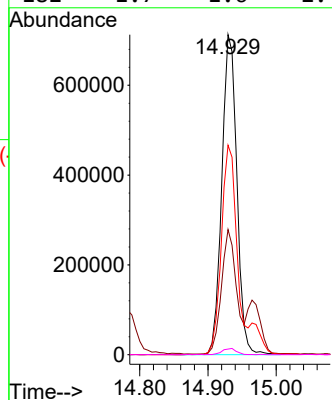
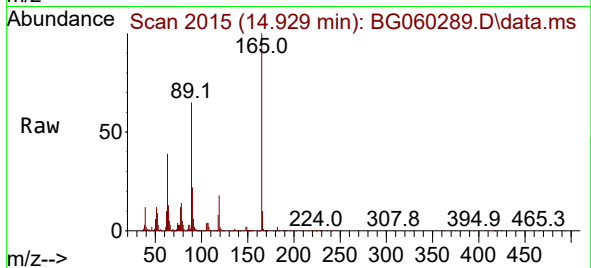
Ion Ratio Lower Upper

165 100

63 39.1 30.4 45.6

89 65.4 55.4 83.0

182 1.7 1.6 2.4



#58

Fluorene

Concen: 57.861 ng

RT: 15.617 min Scan# 2132

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

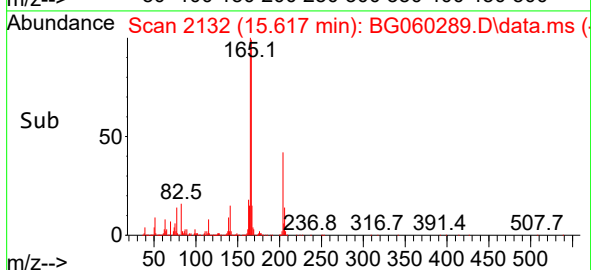
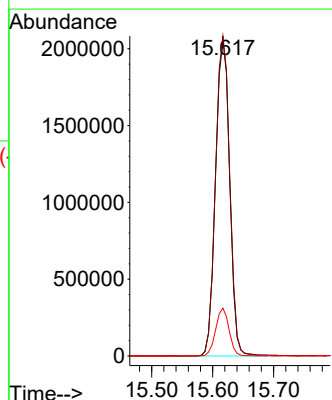
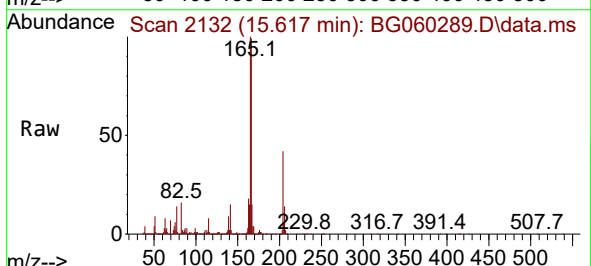
Tgt Ion:166 Resp: 3321740

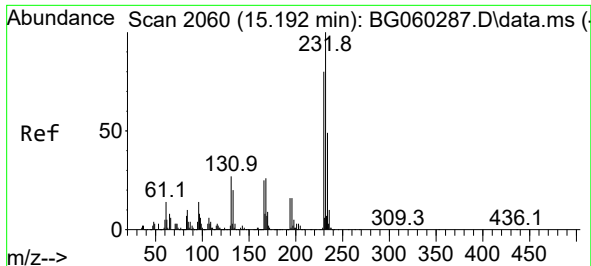
Ion Ratio Lower Upper

166 100

165 101.4 79.0 118.6

167 15.2 11.4 17.0

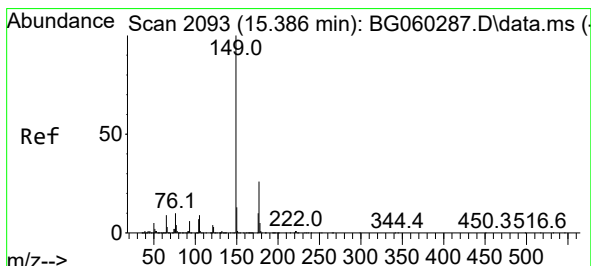
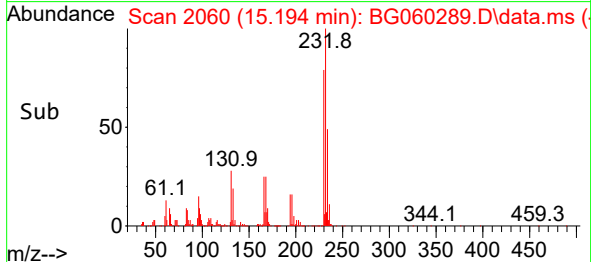
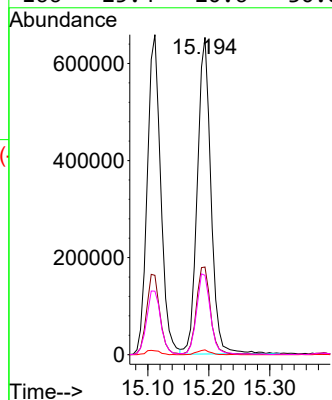
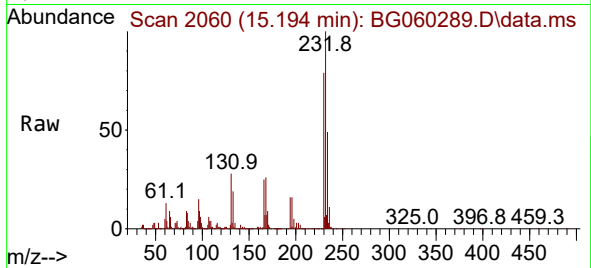




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.527 ng
RT: 15.194 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

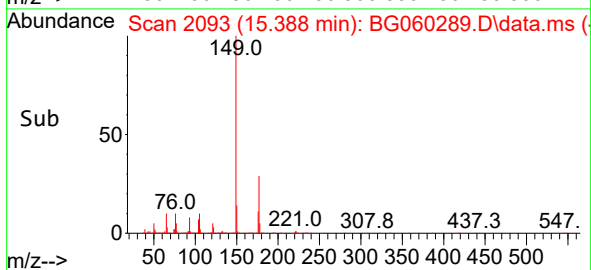
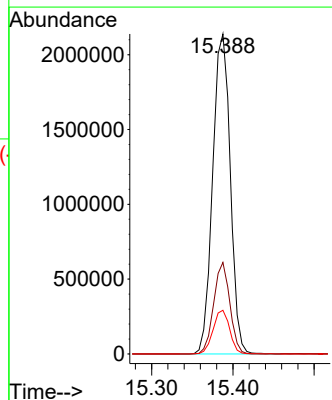
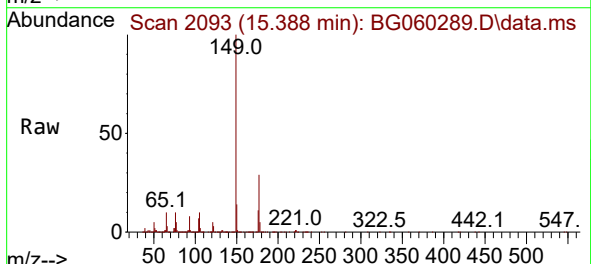
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

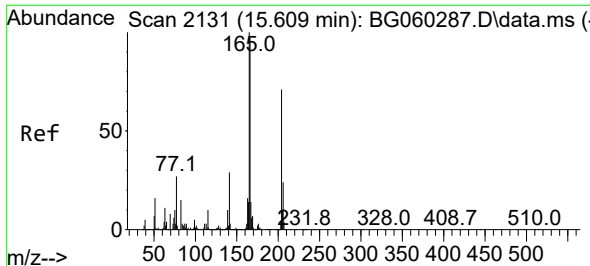
Tgt Ion:232 Resp: 1012404
Ion Ratio Lower Upper
232 100
131 28.0 22.7 34.1
130 1.4 1.1 1.7
166 25.4 20.6 30.8



#60
Diethylphthalate
Concen: 58.867 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:149 Resp: 3213626
Ion Ratio Lower Upper
149 100
177 28.6 20.9 31.3
150 13.6 10.2 15.2

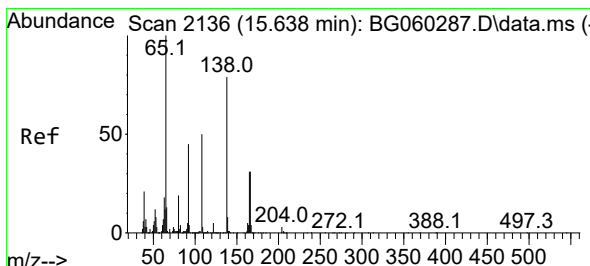
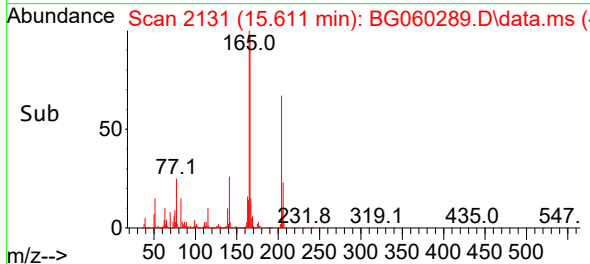
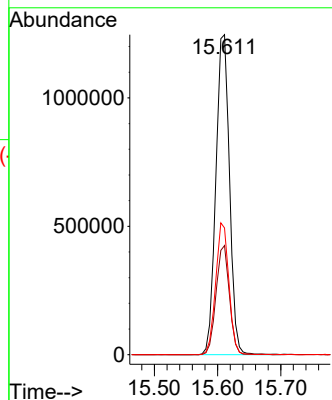
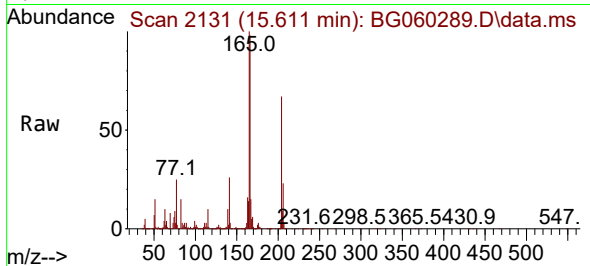




#61
4-Chlorophenyl-phenylether
Concen: 62.419 ng
RT: 15.611 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

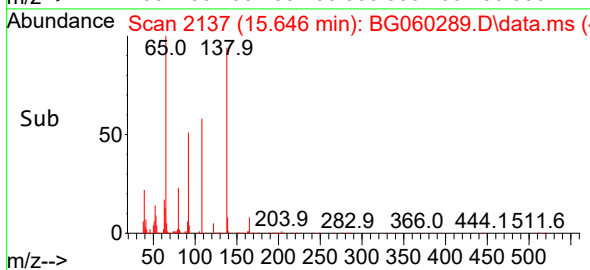
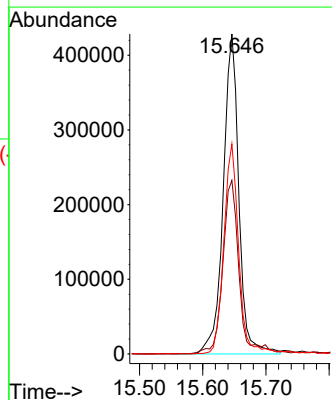
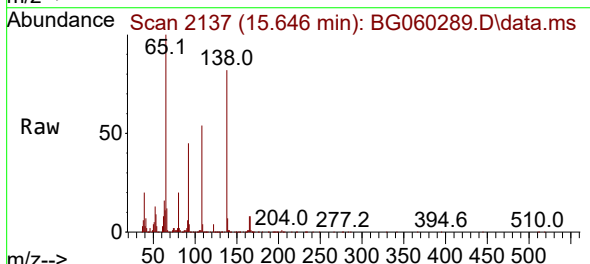
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

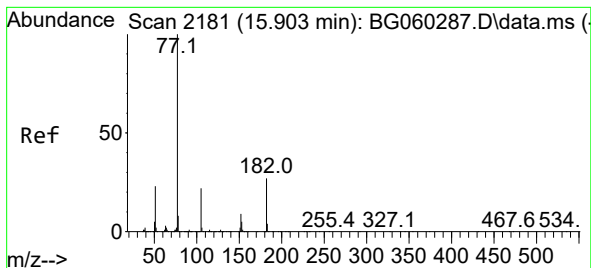
Tgt Ion:204 Resp: 1865907
Ion Ratio Lower Upper
204 100
206 34.1 27.1 40.7
141 39.6 32.2 48.2



#62
4-Nitroaniline
Concen: 62.330 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:138 Resp: 737049
Ion Ratio Lower Upper
138 100
92 54.2 37.0 77.0
108 65.6 43.1 83.1





#63

Azobenzene

Concen: 57.556 ng

RT: 15.905 min Scan# 2181

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3257565

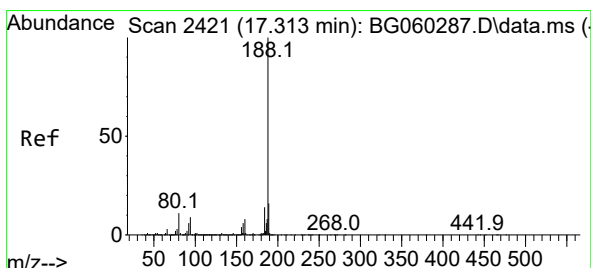
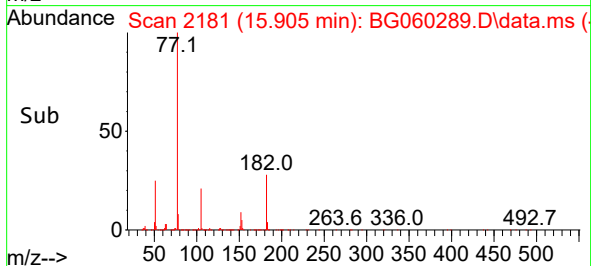
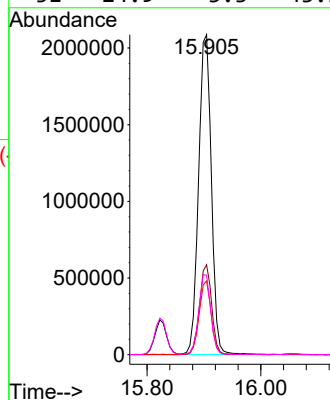
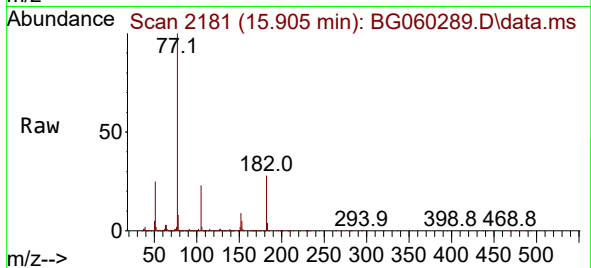
Ion Ratio Lower Upper

77 100

182 28.1 6.5 46.5

105 23.0 1.8 41.8

51 24.9 3.3 43.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2421

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

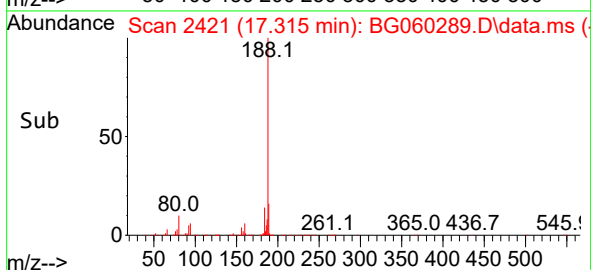
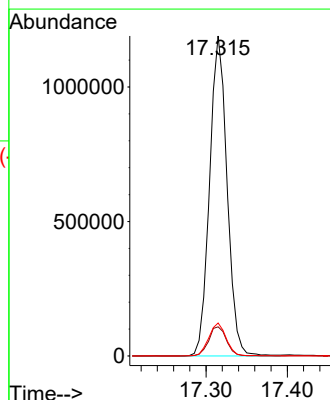
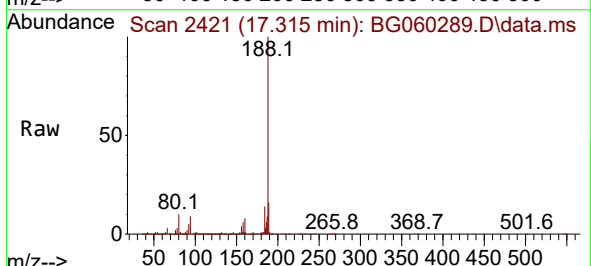
Tgt Ion:188 Resp: 1777918

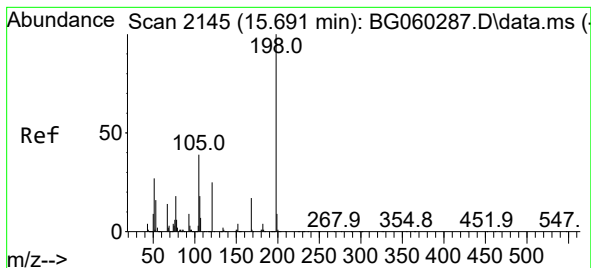
Ion Ratio Lower Upper

188 100

94 9.1 7.1 10.7

80 10.3 8.5 12.7

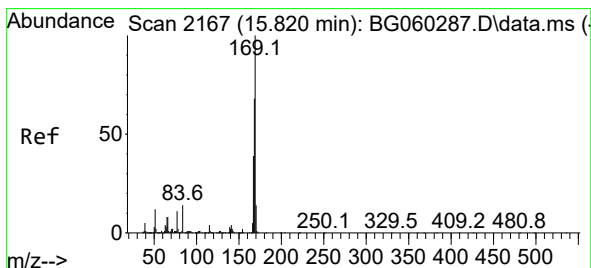
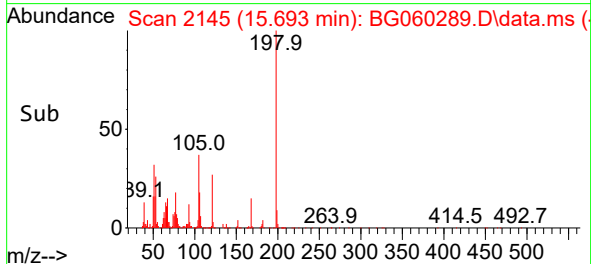
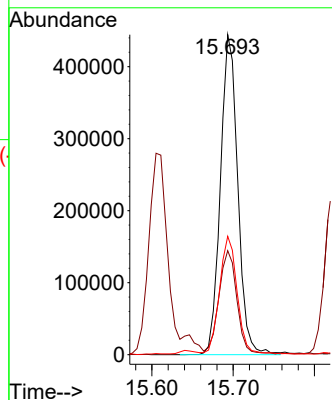
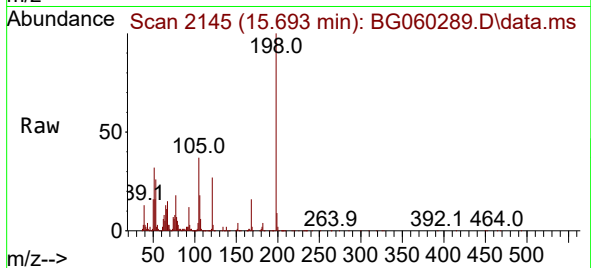




#65
4,6-Dinitro-2-methylphenol
Concen: 74.317 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

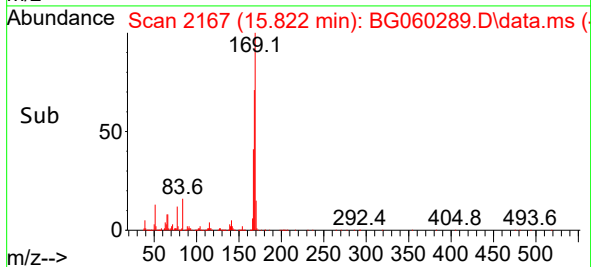
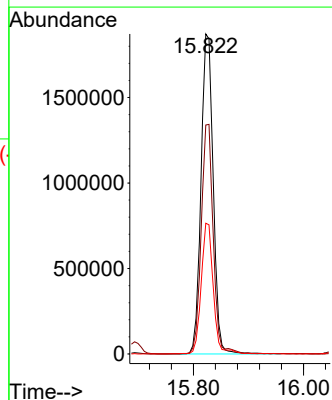
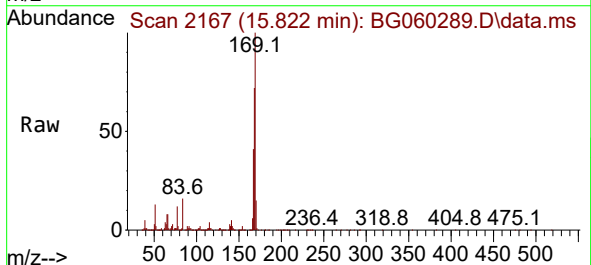
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

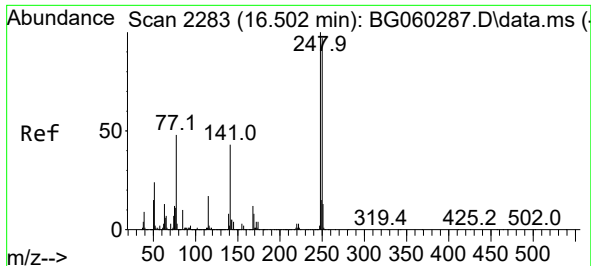
Tgt Ion:198 Resp: 661138
Ion Ratio Lower Upper
198 100
51 32.5 11.8 51.8
105 37.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 60.042 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:169 Resp: 2876581
Ion Ratio Lower Upper
169 100
168 71.6 54.4 81.6
167 40.9 31.2 46.8

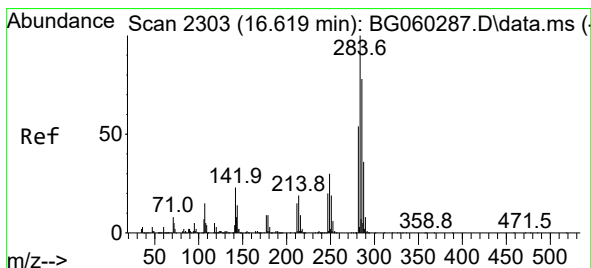
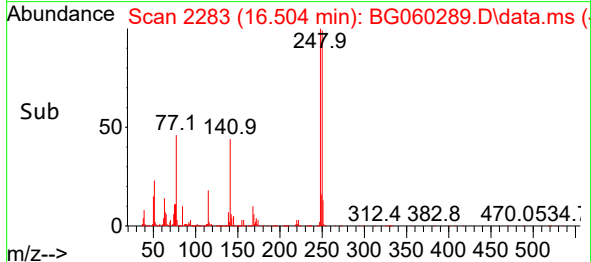
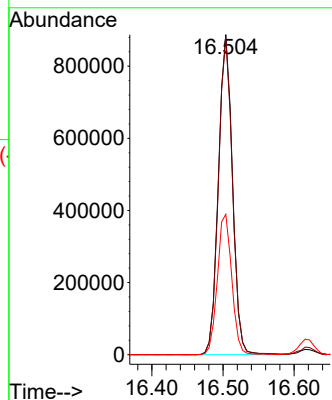
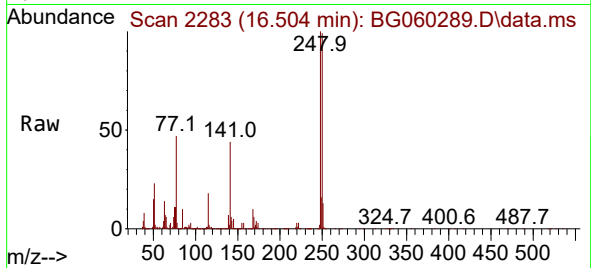




#67
4-Bromophenyl-phenylether
Concen: 64.530 ng
RT: 16.504 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

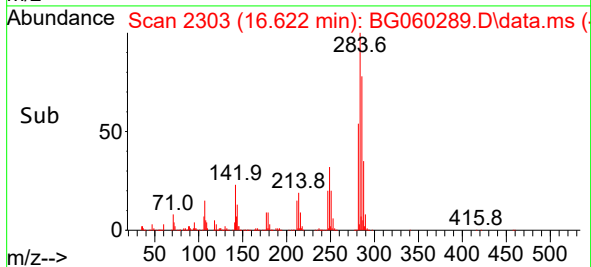
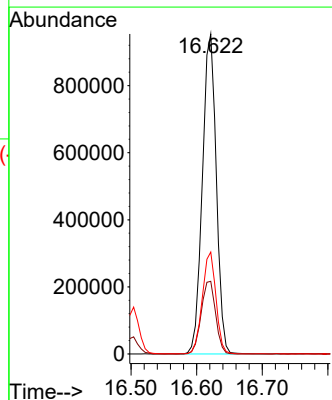
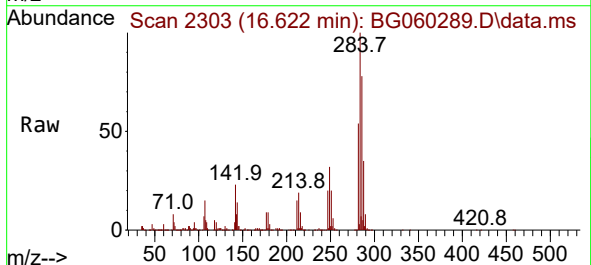
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

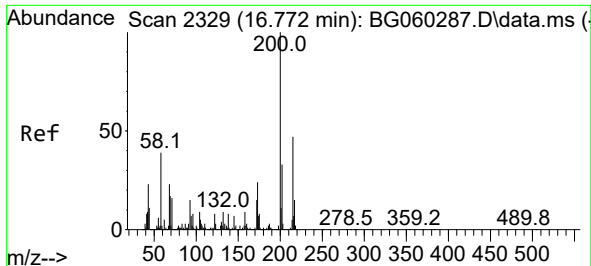
Tgt Ion:248 Resp: 1216372
Ion Ratio Lower Upper
248 100
250 99.1 77.6 116.4
141 43.8 34.2 51.4



#68
Hexachlorobenzene
Concen: 63.787 ng
RT: 16.622 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:284 Resp: 1409748
Ion Ratio Lower Upper
284 100
142 22.7 18.2 27.4
249 31.9 24.3 36.5

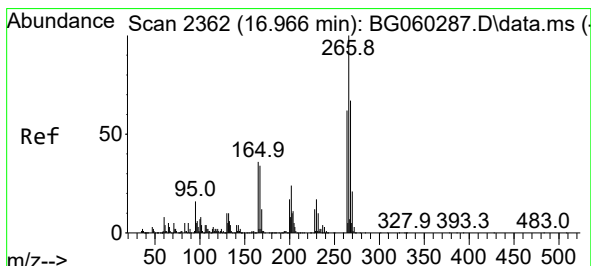
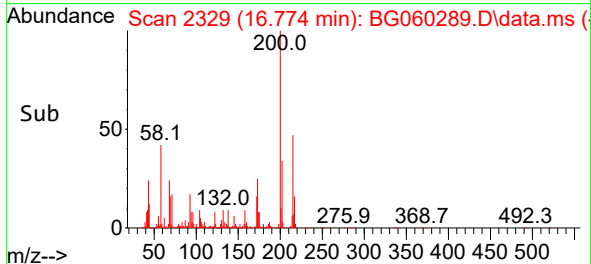
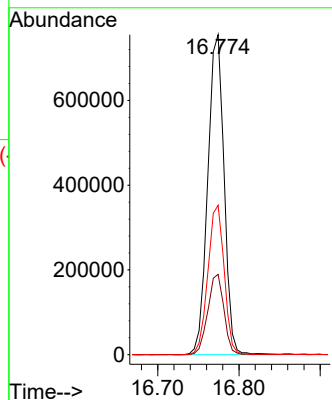
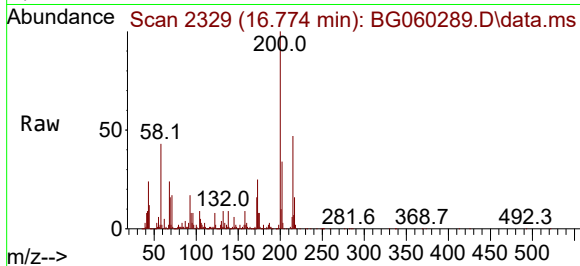




#69
Atrazine
Concen: 59.794 ng
RT: 16.774 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

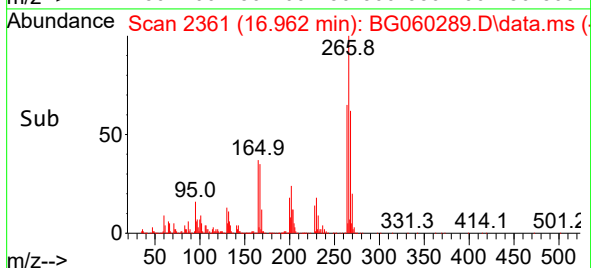
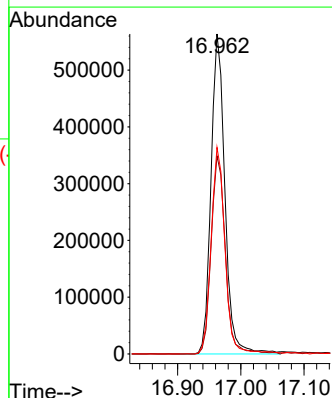
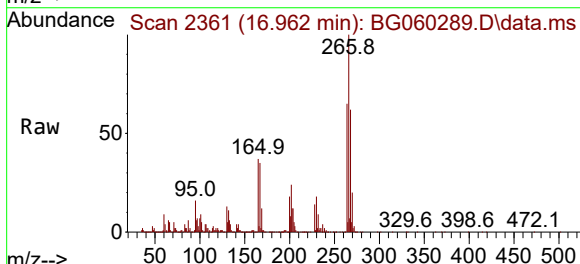
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

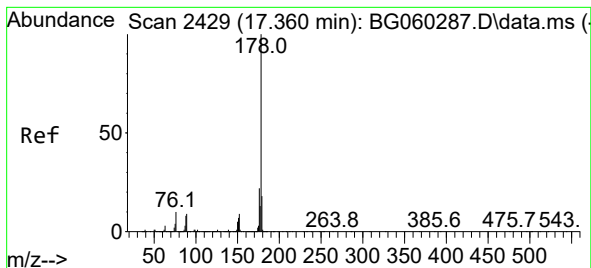
Tgt Ion:200 Resp: 1052862
Ion Ratio Lower Upper
200 100
173 25.1 4.1 44.1
215 46.7 27.4 67.4



#70
Pentachlorophenol
Concen: 70.883 ng
RT: 16.962 min Scan# 2361
Delta R.T. -0.004 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:266 Resp: 860596
Ion Ratio Lower Upper
266 100
268 66.6 57.4 86.2
264 64.5 49.8 74.8





#71

Phenanthrene

Concen: 54.670 ng

RT: 17.356 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

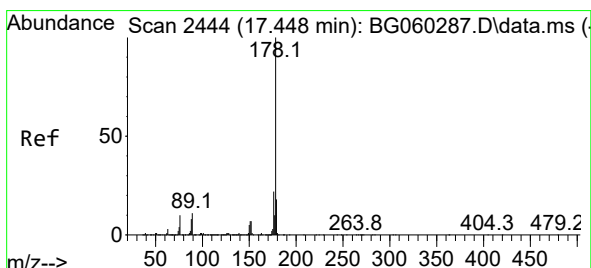
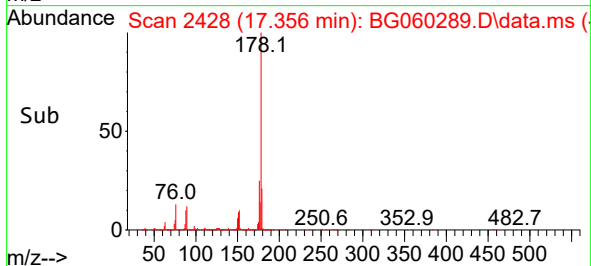
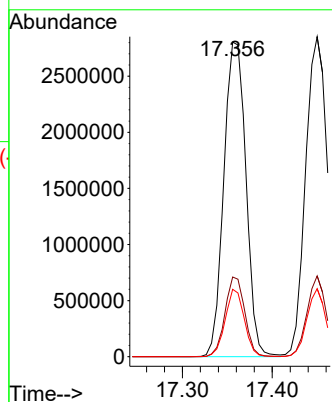
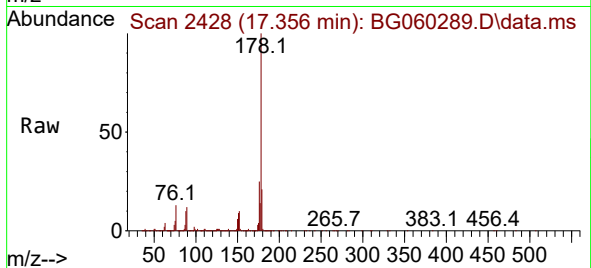
Tgt Ion:178 Resp: 4804419

Ion Ratio Lower Upper

178 100

176 25.3 17.4 26.2

179 21.4 14.7 22.1



#72

Anthracene

Concen: 55.775 ng

RT: 17.450 min Scan# 2444

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

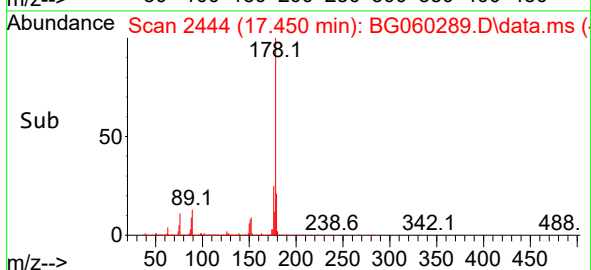
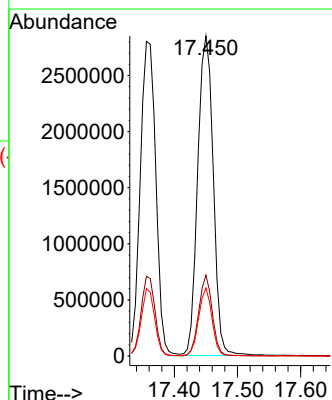
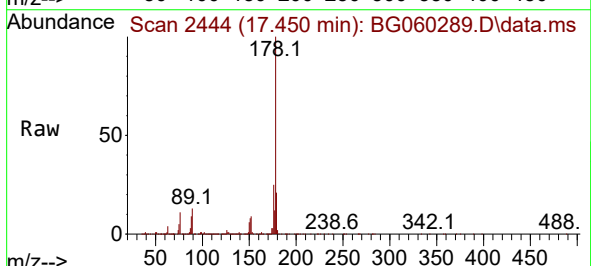
Tgt Ion:178 Resp: 4868780

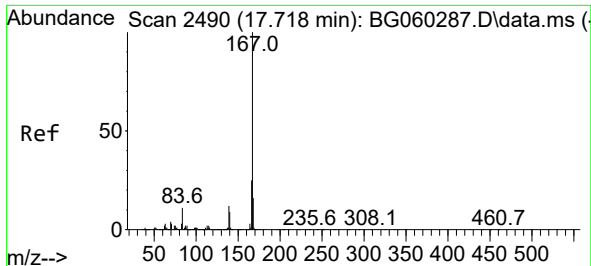
Ion Ratio Lower Upper

178 100

176 25.3 17.8 26.6

179 21.2 14.1 21.1#

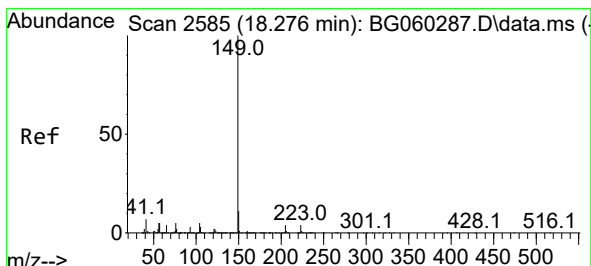
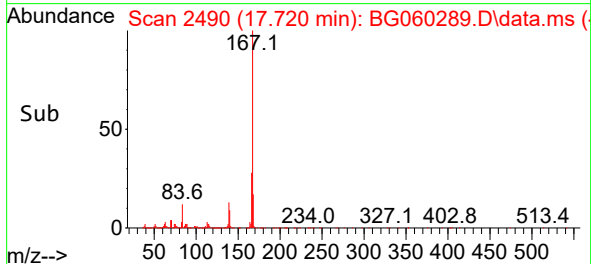
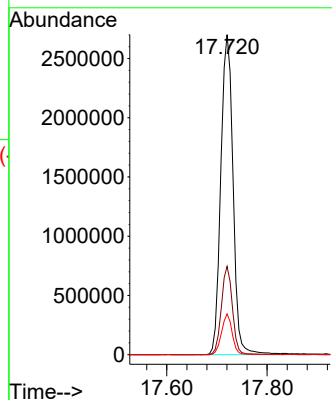
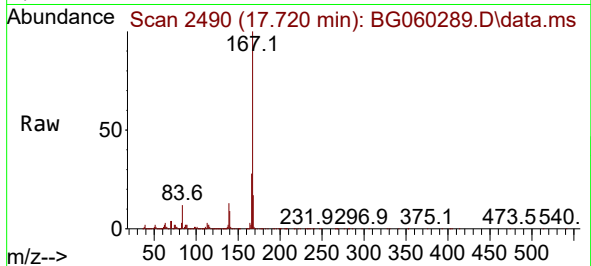




#73
 Carbazole
 Concen: 55.105 ng
 RT: 17.720 min Scan# 2490
 Delta R.T. 0.002 min
 Lab File: BG060289.D
 Acq: 8 Jan 2024 19:54

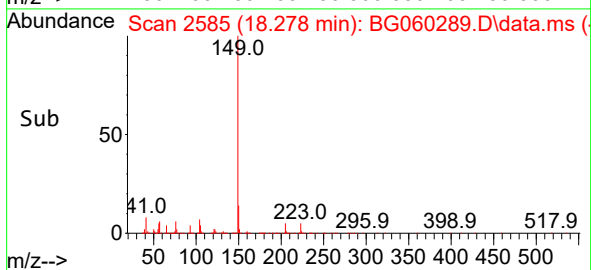
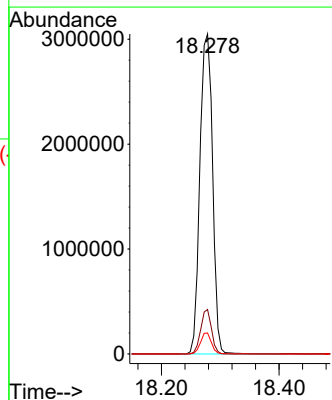
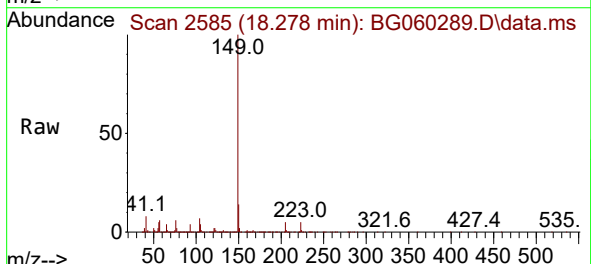
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

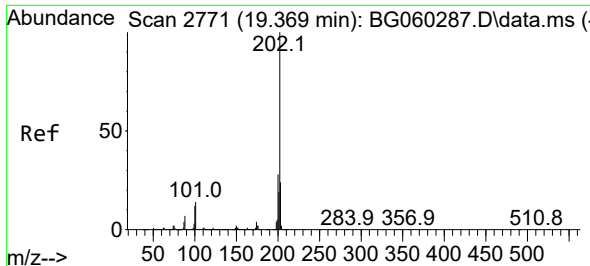
Tgt Ion:167 Resp: 4562352
 Ion Ratio Lower Upper
 167 100
 166 27.6 19.8 29.8
 139 12.7 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 56.836 ng
 RT: 18.278 min Scan# 2585
 Delta R.T. 0.002 min
 Lab File: BG060289.D
 Acq: 8 Jan 2024 19:54

Tgt Ion:149 Resp: 4560120
 Ion Ratio Lower Upper
 149 100
 150 13.9 9.1 13.7#
 104 6.5 4.3 6.5#

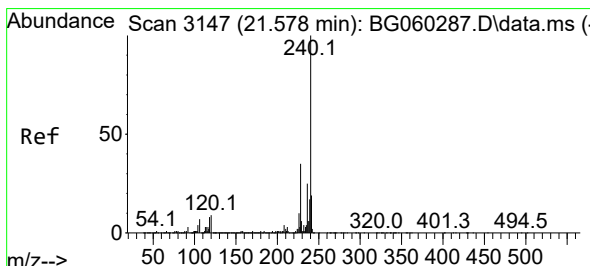
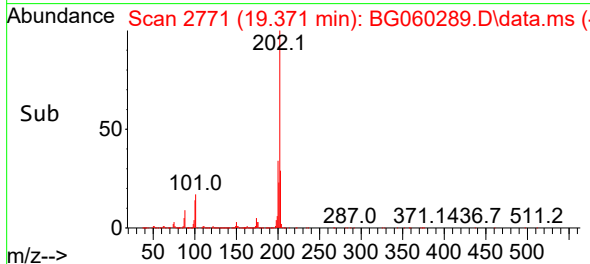
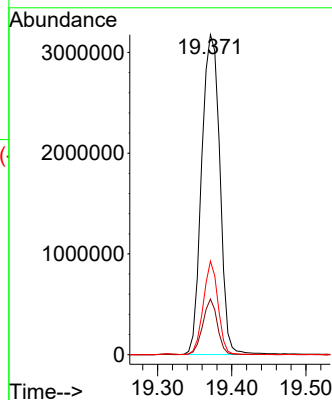
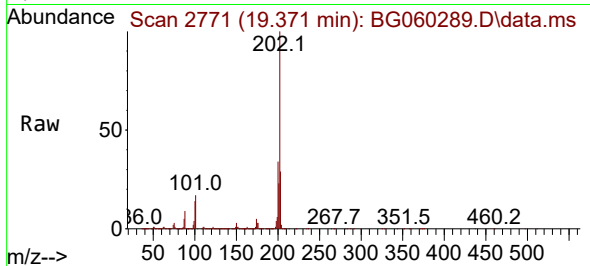




#75
Fluoranthene
Concen: 52.534 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

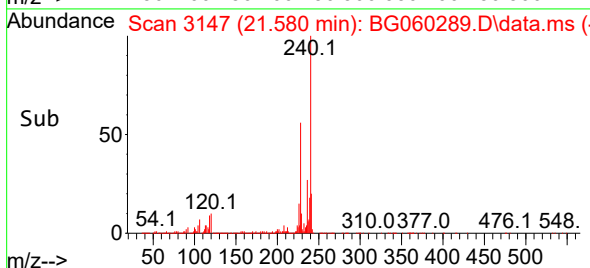
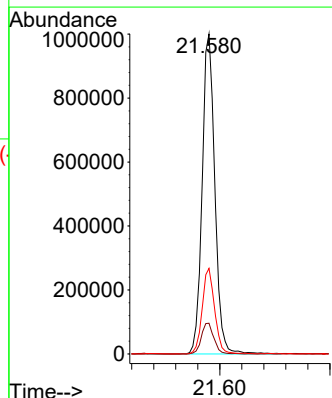
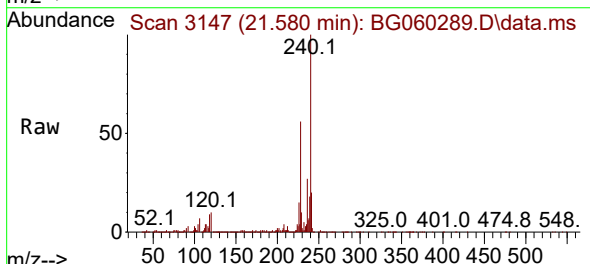
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

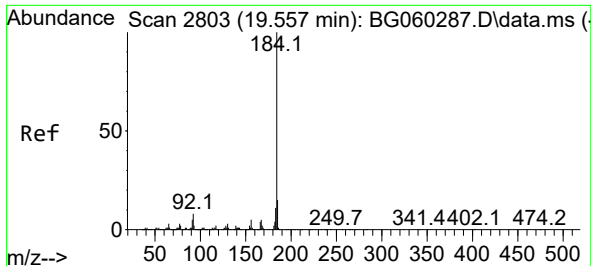
Tgt Ion:202 Resp: 5415286
Ion Ratio Lower Upper
202 100
101 17.4 0.0 34.4
203 29.3 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3147
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:240 Resp: 1604299
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 26.8 20.3 30.5

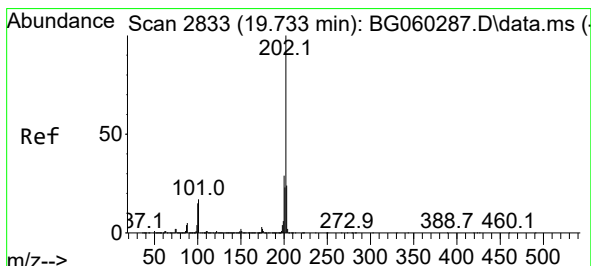
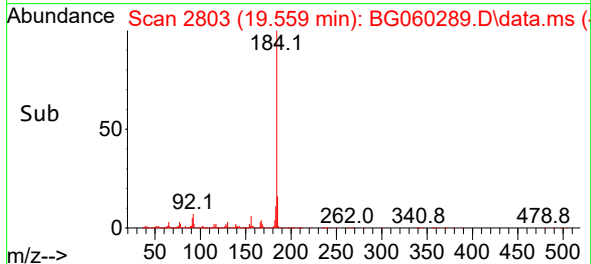
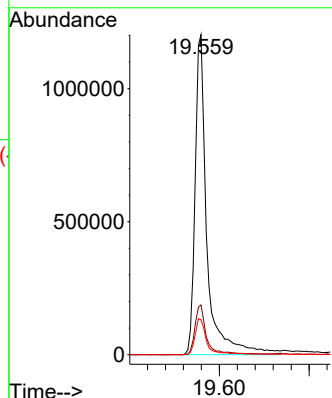
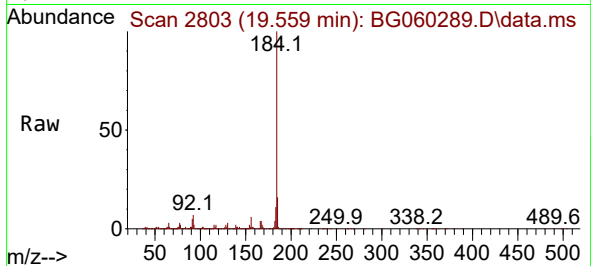




#77
Benzidine
Concen: 49.855 ng
RT: 19.559 min Scan# 2803
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

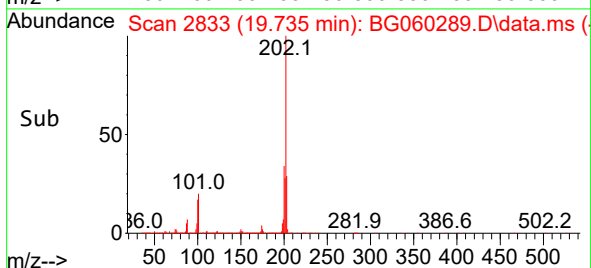
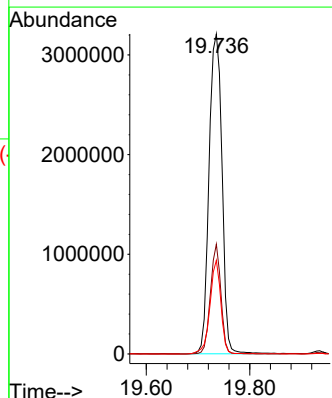
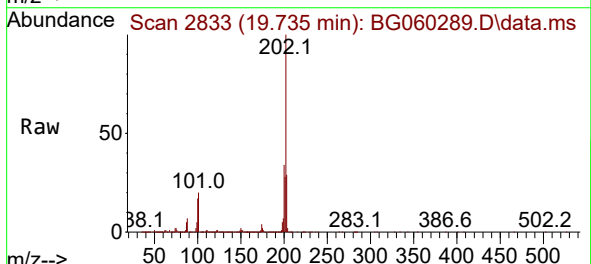
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

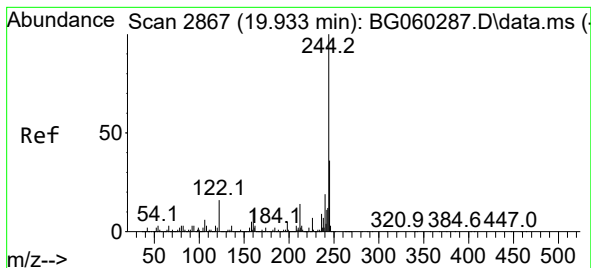
Tgt Ion:184 Resp: 2213626
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.4
183 10.9 9.0 13.4



#78
Pyrene
Concen: 51.628 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:202 Resp: 5567778
Ion Ratio Lower Upper
202 100
200 34.3 23.5 35.3
203 29.2 19.6 29.4





#79

Terphenyl-d14

Concen: 79.808 ng

RT: 19.935 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

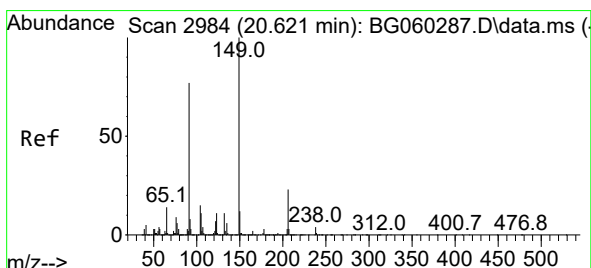
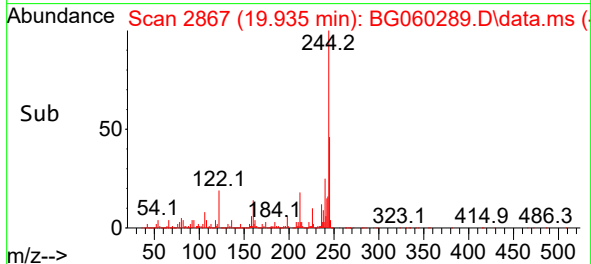
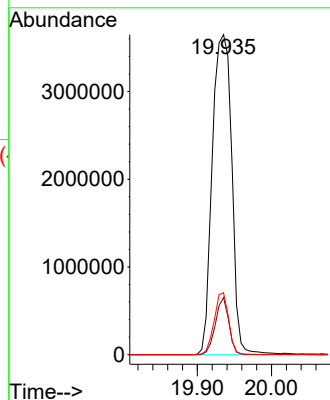
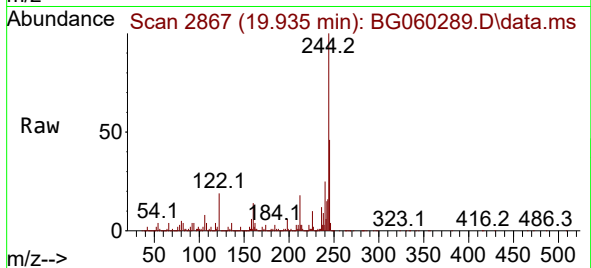
Tgt Ion:244 Resp: 6659908

Ion Ratio Lower Upper

244 100

212 17.9 10.9 16.3#

122 19.4 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 71.412 ng

RT: 20.623 min Scan# 2984

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

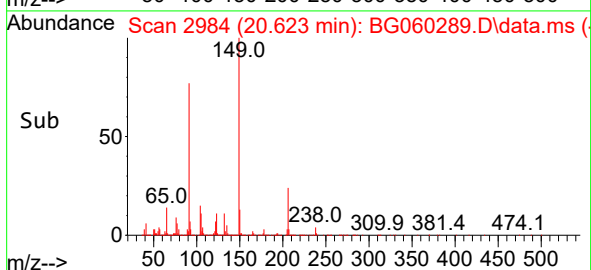
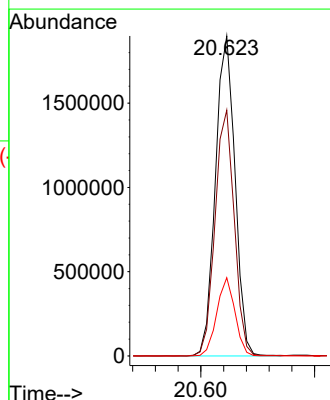
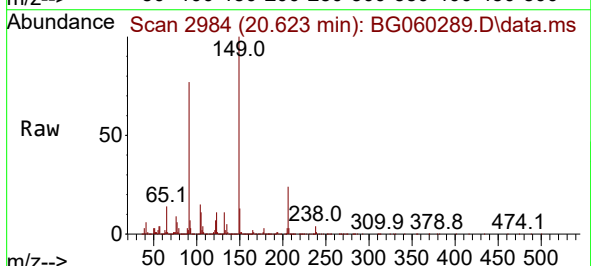
Tgt Ion:149 Resp: 2270821

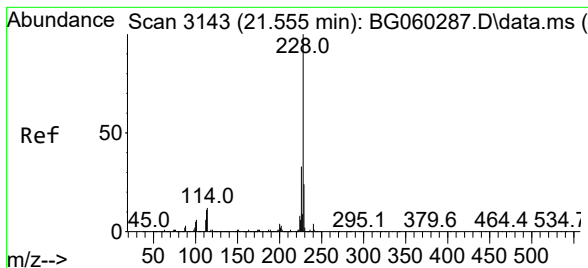
Ion Ratio Lower Upper

149 100

91 76.8 61.4 92.2

206 24.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 54.567 ng

RT: 21.557 min Scan# 3143

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

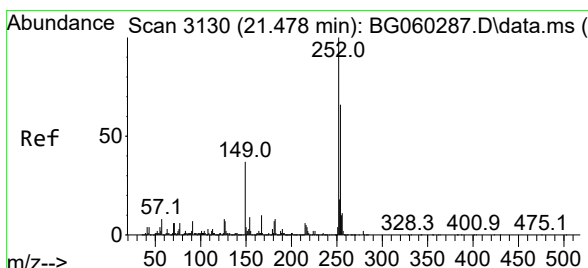
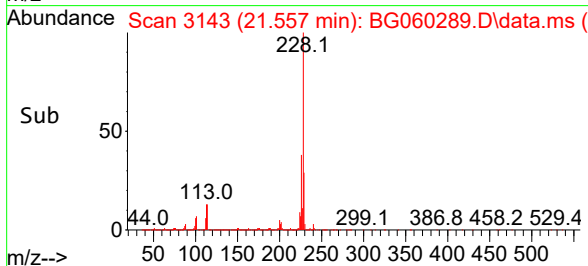
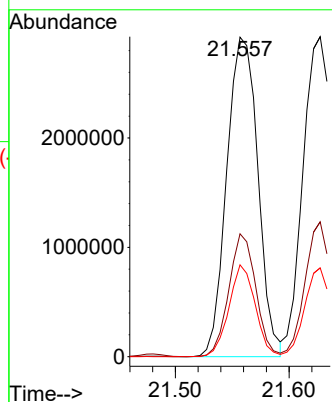
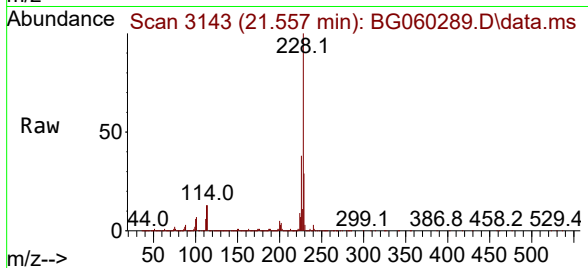
Tgt Ion:228 Resp: 5565935

Ion Ratio Lower Upper

228 100

226 38.5 26.2 39.2

229 28.8 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 63.496 ng

RT: 21.480 min Scan# 3130

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

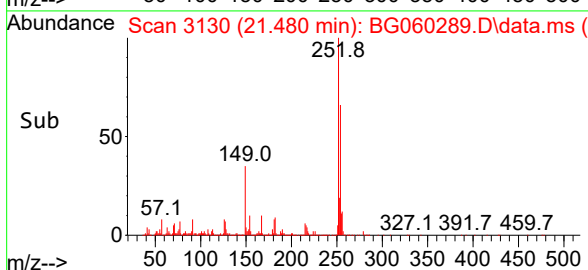
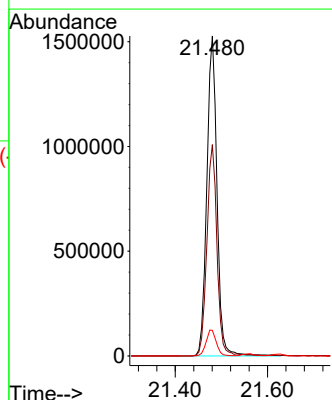
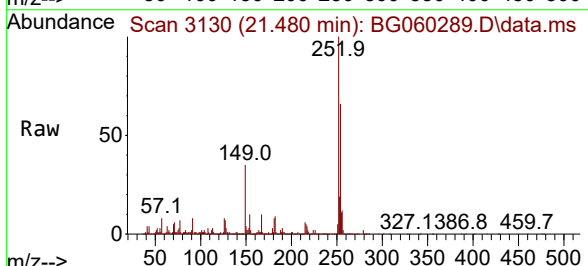
Tgt Ion:252 Resp: 2355231

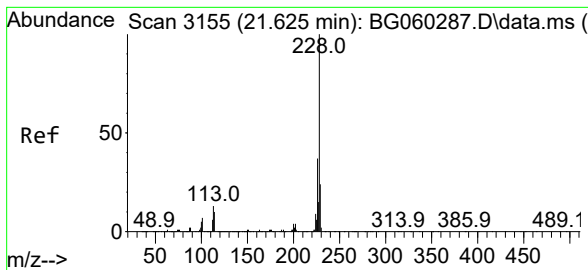
Ion Ratio Lower Upper

252 100

254 66.1 52.6 79.0

126 8.0 6.3 9.5





#83

Chrysene

Concen: 55.093 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

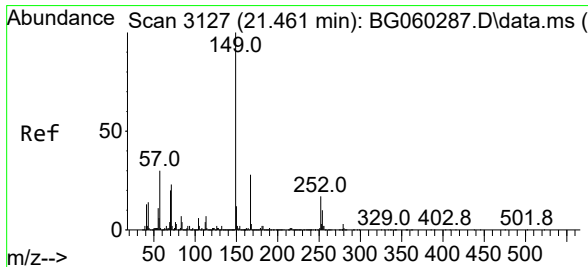
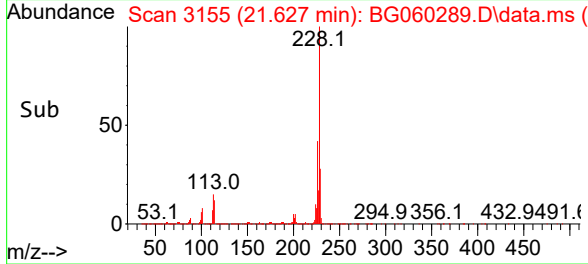
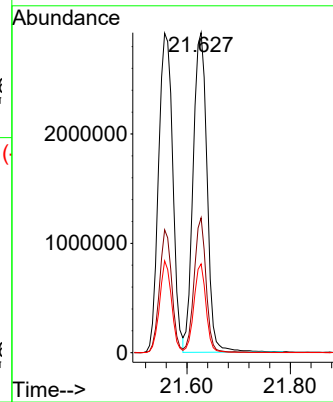
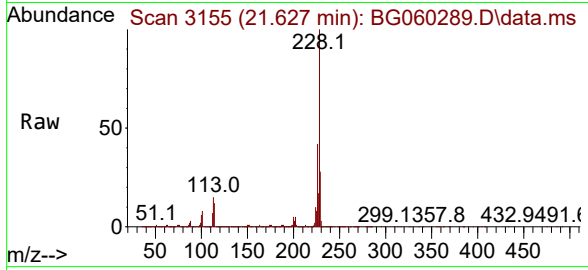
Tgt Ion:228 Resp: 5459549

Ion Ratio Lower Upper

228 100

226 42.2 29.4 44.2

229 27.7 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.272 ng

RT: 21.463 min Scan# 3127

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

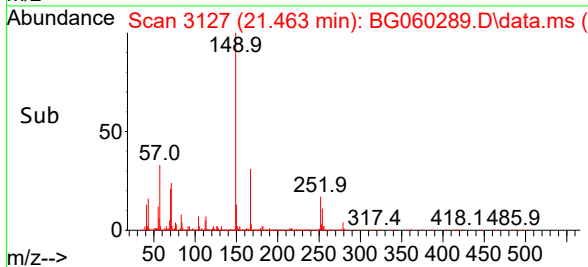
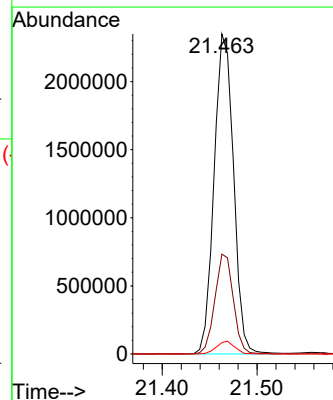
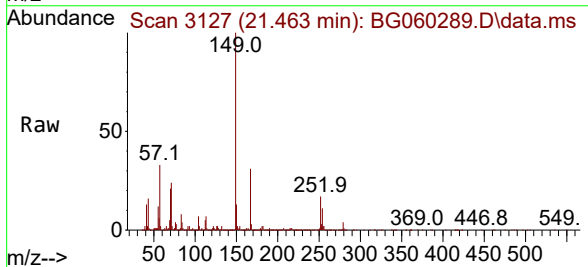
Tgt Ion:149 Resp: 3340491

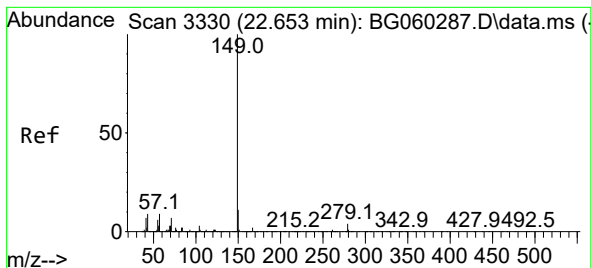
Ion Ratio Lower Upper

149 100

167 31.2 22.2 33.2

279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 66.873 ng

RT: 22.656 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

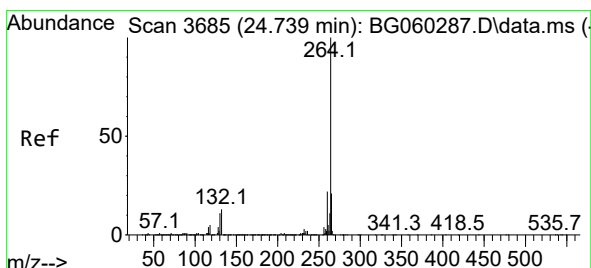
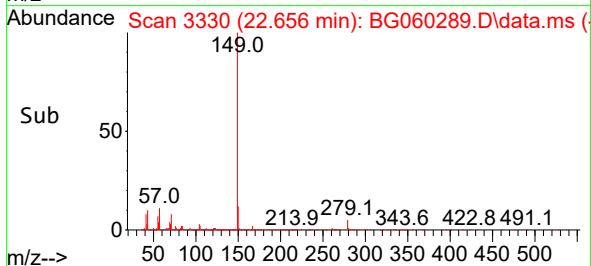
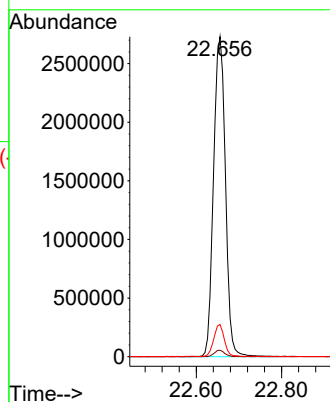
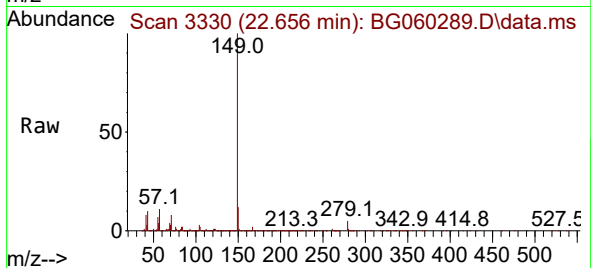
Tgt Ion:149 Resp: 5278624

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.9 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.741 min Scan# 3685

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

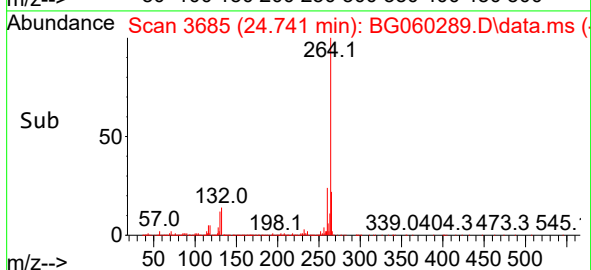
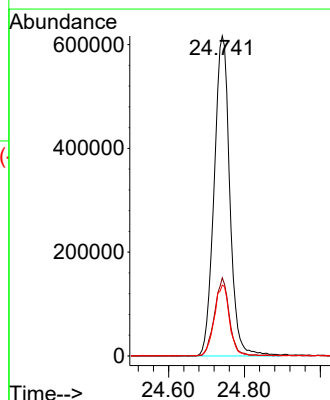
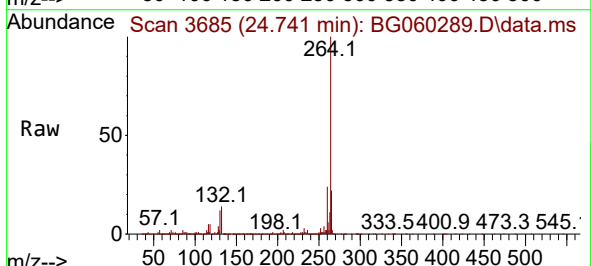
Tgt Ion:264 Resp: 1764771

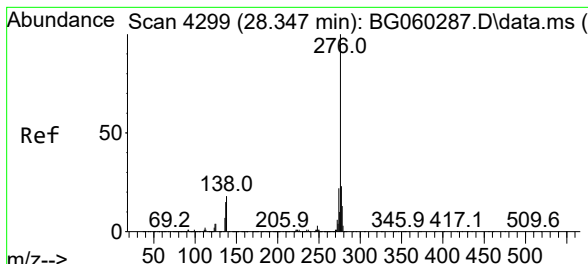
Ion Ratio Lower Upper

264 100

260 24.4 17.8 26.6

265 22.2 16.8 25.2



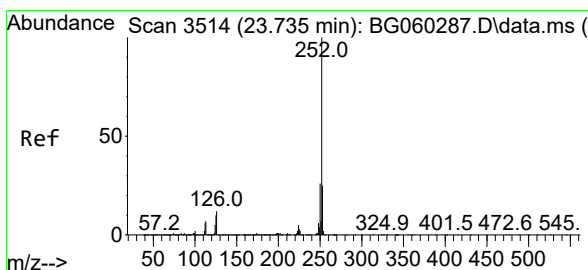
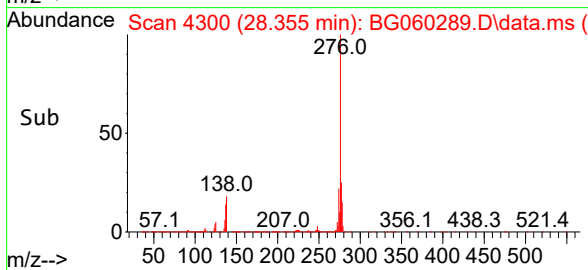
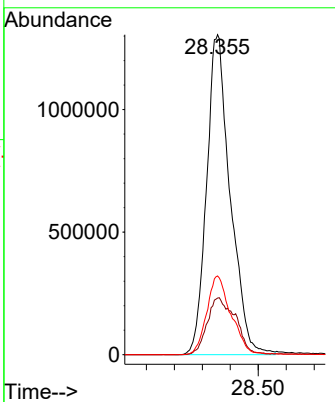
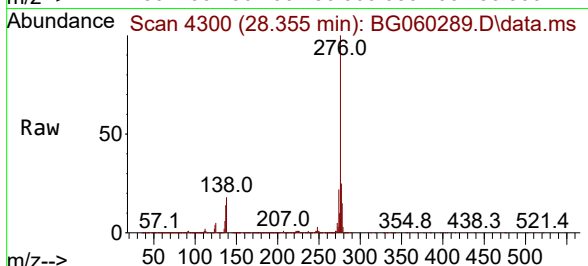


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.545 ng
 RT: 28.355 min Scan# 41
 Delta R.T. 0.008 min
 Lab File: BG060289.D
 Acq: 8 Jan 2024 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 276 Resp: 7657492

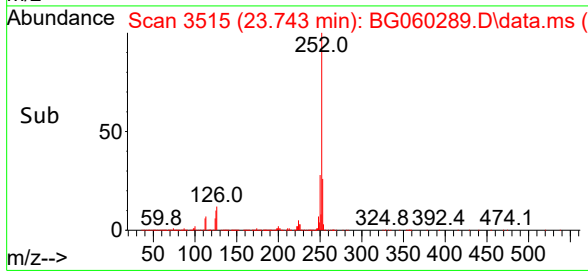
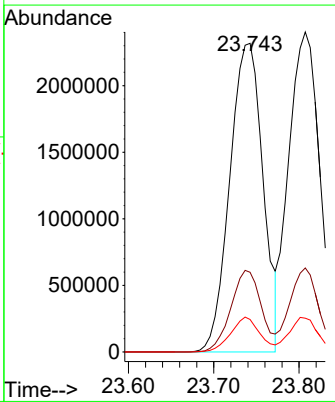
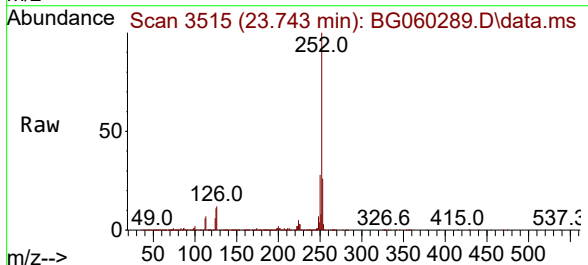
Ion	Ratio	Lower	Upper
276	100		
138	21.4	12.5	18.7#
277	25.3	20.5	30.7

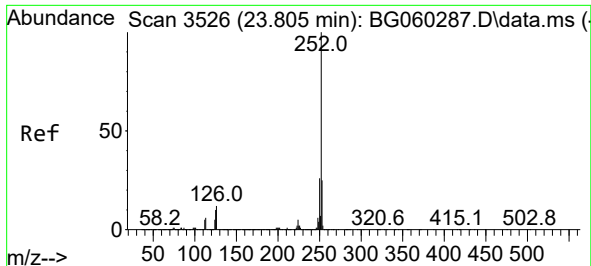


#88
 Benzo(b)fluoranthene
 Concen: 59.187 ng
 RT: 23.743 min Scan# 3515
 Delta R.T. 0.008 min
 Lab File: BG060289.D
 Acq: 8 Jan 2024 19:54

Tgt Ion: 252 Resp: 6276941

Ion	Ratio	Lower	Upper
252	100		
253	25.8	20.0	30.0
125	10.5	8.1	12.1

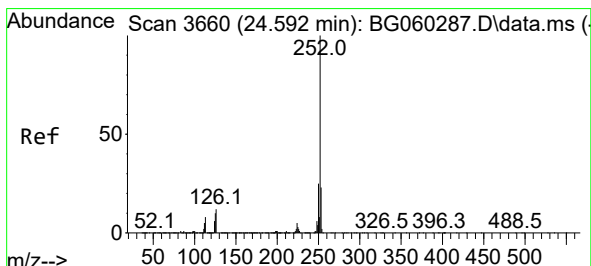
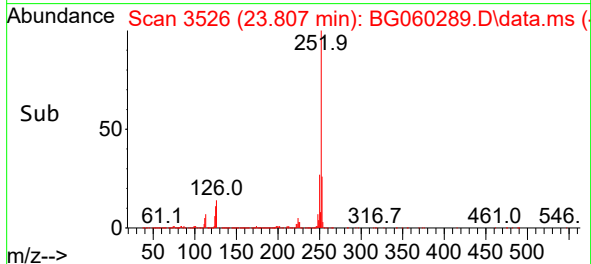
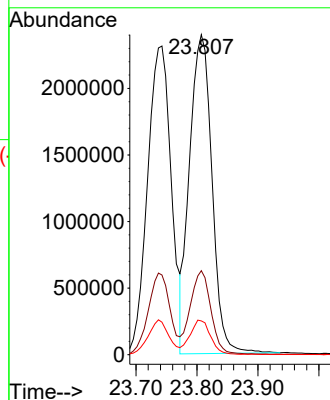
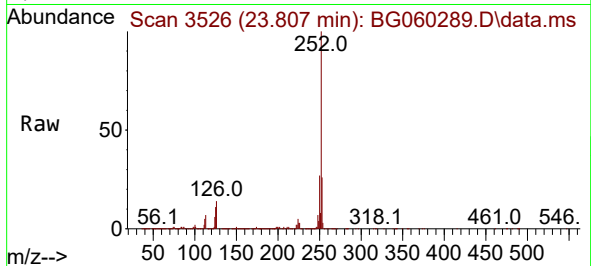




#89
Benzo(k)fluoranthene
Concen: 57.470 ng
RT: 23.807 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

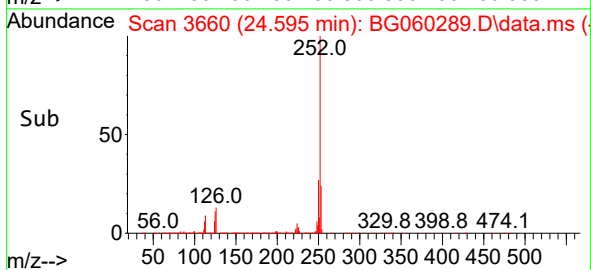
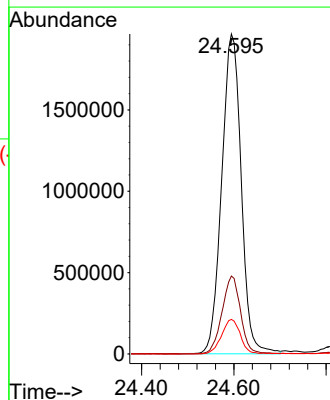
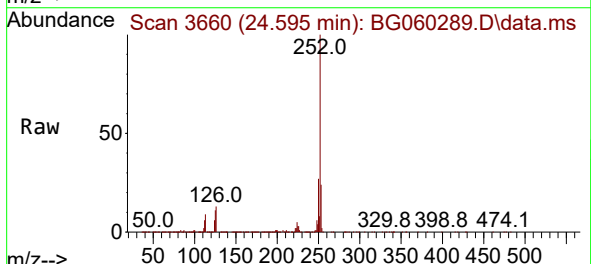
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

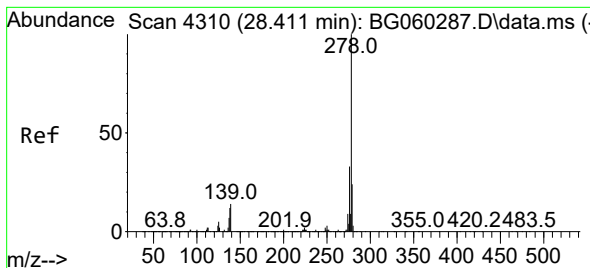
Tgt Ion:252 Resp: 6134412
Ion Ratio Lower Upper
252 100
253 26.3 19.6 29.4
125 10.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 59.930 ng
RT: 24.595 min Scan# 3660
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:252 Resp: 5750117
Ion Ratio Lower Upper
252 100
253 24.4 18.1 27.1
125 10.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 61.065 ng

RT: 28.414 min Scan# 41

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

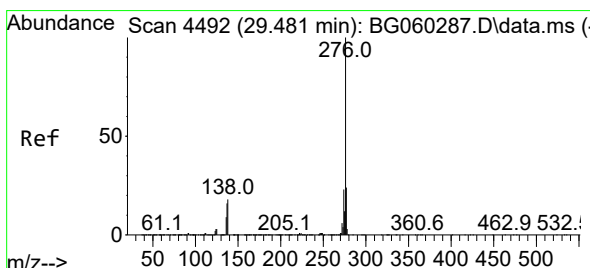
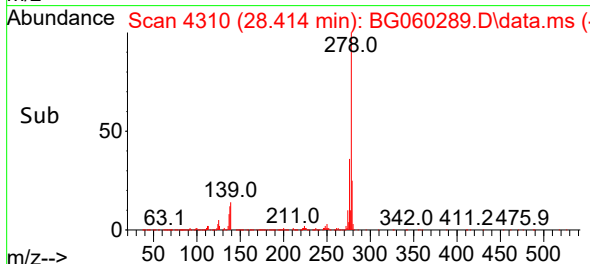
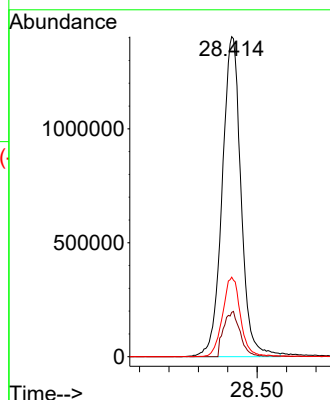
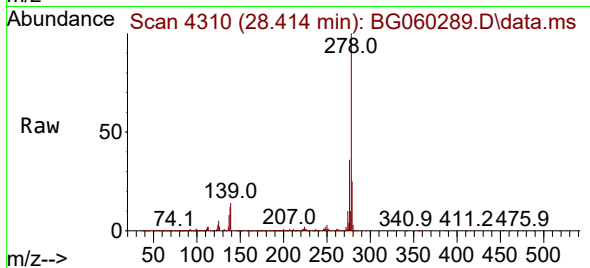
Tgt Ion:278 Resp: 6242710

Ion Ratio Lower Upper

278 100

139 13.9 10.9 16.3

279 24.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 61.368 ng

RT: 29.489 min Scan# 4493

Delta R.T. 0.008 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Tgt Ion:276 Resp: 6354659

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 19.4 14.2 21.4

