

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056132.D
 Acq On : 27 Dec 2022 19:01
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 28 04:55:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 04:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	44616	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	167505	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	145127	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	377578	20.000	ng	0.00
76) Chrysene-d12	21.980	240	362695	20.000	ng	0.00
86) Perylene-d12	25.423	264	399880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.852	112	284046	149.305	ng	0.00
7) Phenol-d6	7.473	99	442507	180.850	ng	0.00
23) Nitrobenzene-d5	9.512	82	393395	164.122	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	220999	63.153	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	1244872	120.302	ng	0.00
79) Terphenyl-d14	20.253	244	2332611	113.667	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.678	88	63859	115.342	ng	97
3) Pyridine	4.095	79	204482	112.228	ng	99
4) n-Nitrosodimethylamine	4.001	42	40248	24.573	ng	# 93
6) Aniline	7.650	93	291263	99.423	ng	98
8) 2-Chlorophenol	7.896	128	146940	59.868	ng	96
9) Benzaldehyde	7.462	77	120283	78.275	ng	97
10) Phenol	7.497	94	225162	84.081	ng	96
11) bis(2-Chloroethyl)ether	7.744	93	147657	84.650	ng	94
12) 1,3-Dichlorobenzene	8.226	146	171036	53.870	ng	93
13) 1,4-Dichlorobenzene	8.372	146	174250	53.702	ng	100
14) 1,2-Dichlorobenzene	8.701	146	167143	53.900	ng	99
15) Benzyl Alcohol	8.572	79	163326	64.240	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.860	45	25024	11.023	ng	91
17) 2-Methylphenol	8.766	107	166912	79.219	ng	99
18) Hexachloroethane	9.436	117	51644	52.433	ng	93
19) n-Nitroso-di-n-propyla...	9.142	70	128957	73.528	ng	97
20) 3+4-Methylphenols	9.101	107	238431	79.299	ng	98
22) Acetophenone	9.166	105	279931	67.415	ng	# 99
24) Nitrobenzene	9.559	77	191690	79.451	ng	97
25) Isophorone	10.076	82	405630	80.703	ng	98
26) 2-Nitrophenol	10.270	139	101445	71.027	ng	97
27) 2,4-Dimethylphenol	10.311	122	179963	75.026	ng	96
28) bis(2-Chloroethoxy)met...	10.552	93	207053	93.209	ng	99
29) 2,4-Dichlorophenol	10.805	162	208132	61.133	ng	93
30) 1,2,4-Trichlorobenzene	11.028	180	224716	50.775	ng	91
31) Naphthalene	11.222	128	531176	60.099	ng	99
32) Benzoic acid	10.458	122	146282	79.054	ng	96
33) 4-Chloroaniline	11.316	127	253528	66.913	ng	98
34) Hexachlorobutadiene	11.498	225	161592	38.837	ng	95
35) Caprolactam	12.097	113	67712	71.383	ng	93
36) 4-Chloro-3-methylphenol	12.409	107	209722	65.693	ng	97
37) 2-Methylnaphthalene	12.803	142	444711	56.951	ng	98
38) 1-Methylnaphthalene	13.020	142	416644	54.771	ng	96
40) 1,2,4,5-Tetrachloroben...	13.161	216	328779	53.694	ng	98
41) Hexachlorocyclopentadiene	13.137	237	196028	56.432	ng	96
43) 2,4,6-Trichlorophenol	13.390	196	221052	60.986	ng	98

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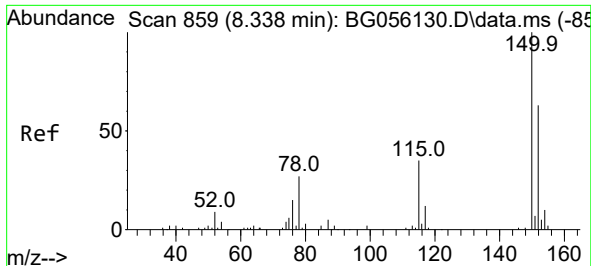
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 04:51:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.461	196	256962	62.890	ng	99
46) 1,1'-Biphenyl	13.790	154	620984	63.127	ng	99
47) 2-Chloronaphthalene	13.837	162	493910	61.793	ng	97
48) 2-Nitroaniline	14.025	65	109792	82.115	ng	93
49) Acenaphthylene	14.677	152	795590	62.358	ng	99
50) Dimethylphthalate	14.389	163	688499	54.873	ng	98
51) 2,6-Dinitrotoluene	14.512	165	150393	77.456	ng	97
52) Acenaphthene	15.012	154	526026	61.415	ng	99
53) 3-Nitroaniline	14.841	138	144259	73.044	ng	# 98
54) 2,4-Dinitrophenol	15.041	184	113103	78.356	ng	97
55) Dibenzofuran	15.341	168	853114	59.231	ng	96
56) 4-Nitrophenol	15.129	139	111466	70.431	ng	95
57) 2,4-Dinitrotoluene	15.294	165	213949	72.999	ng	93
58) Fluorene	15.987	166	678831	57.655	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.476	232	257668	55.201	ng	97
60) Diethylphthalate	15.734	149	638492	52.064	ng	99
61) 4-Chlorophenyl-phenyle...	15.969	204	429000	53.486	ng	100
62) 4-Nitroaniline	15.999	138	145184	67.503	ng	97
63) Azobenzene	16.263	77	491212	65.808	ng	98
65) 4,6-Dinitro-2-methylph...	16.052	198	160865	89.186	ng	96
66) n-Nitrosodiphenylamine	16.181	169	626907	63.359	ng	98
67) 4-Bromophenyl-phenylether	16.862	248	286478	51.779	ng	99
68) Hexachlorobenzene	16.986	284	268042	39.332	ng	95
69) Atrazine	17.115	200	255647	57.062	ng	98
70) Pentachlorophenol	17.327	266	220397	56.570	ng	97
71) Phenanthrene	17.726	178	1159749	58.611	ng	99
72) Anthracene	17.814	178	1186058	60.588	ng	100
73) Carbazole	18.079	167	997725	61.797	ng	99
74) Di-n-butylphthalate	18.607	149	1007109	53.638	ng	99
75) Fluoranthene	19.712	202	1493613	53.906	ng	99
77) Benzidine	19.877	184	751287	117.950	ng	99
78) Pyrene	20.070	202	1485690	67.695	ng	98
80) Butylbenzylphthalate	20.934	149	444587	71.489	ng	97
81) Benzo(a)anthracene	21.956	228	1514550	59.343	ng	99
82) 3,3'-Dichlorobenzidine	21.857	252	540932	58.909	ng	97
83) Chrysene	22.027	228	1413740	59.104	ng	99
84) Bis(2-ethylhexyl)phtha...	21.827	149	628704	68.046	ng	99
85) Di-n-octyl phthalate	23.114	149	1059106	67.576	ng	100
87) Indeno(1,2,3-cd)pyrene	29.424	276	1774359	55.180	ng	99
88) Benzo(b)fluoranthene	24.324	252	1546422	59.754	ng	99
89) Benzo(k)fluoranthene	24.401	252	1491785	57.775	ng	100
90) Benzo(a)pyrene	25.270	252	1470467	67.219	ng	99
91) Dibenzo(a,h)anthracene	29.489	278	1459609	54.232	ng	98
92) Benzo(g,h,i)perylene	30.670	276	1430336	54.966	ng	98

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

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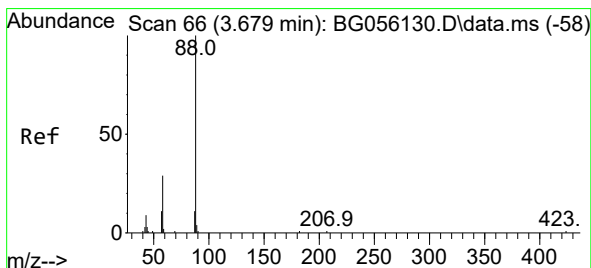
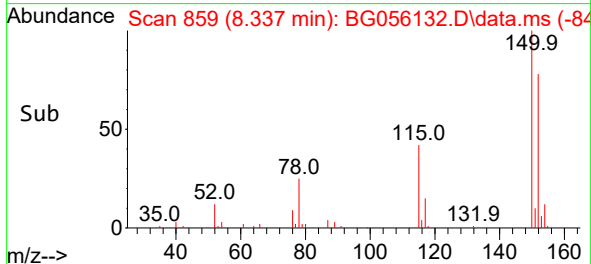
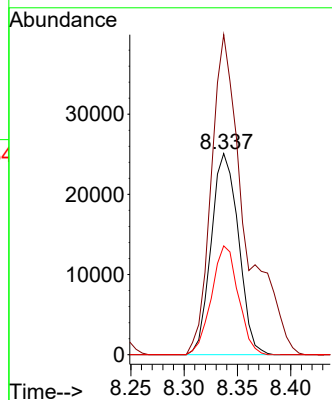
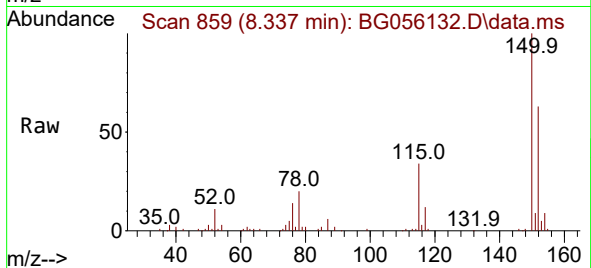




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.337 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG056132.D
 Acq: 27 Dec 2022 19:01

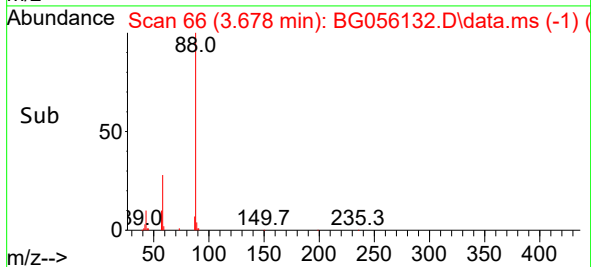
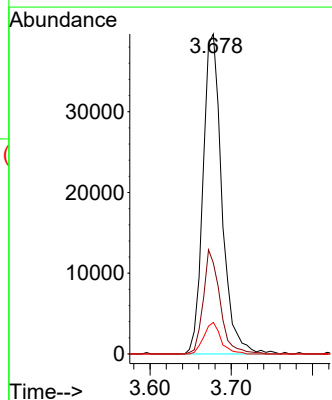
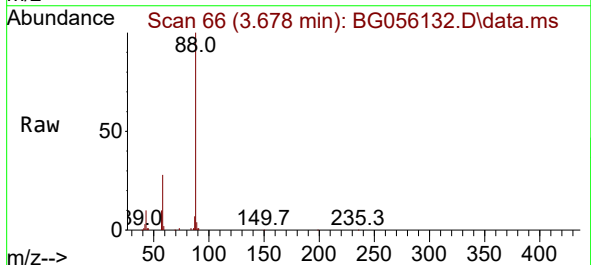
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Tgt Ion:152 Resp: 44616
 Ion Ratio Lower Upper
 152 100
 150 159.1 127.9 191.9
 115 54.1 44.2 66.2



#2
 1,4-Dioxane
 Concen: 115.342 ng
 RT: 3.678 min Scan# 66
 Delta R.T. -0.001 min
 Lab File: BG056132.D
 Acq: 27 Dec 2022 19:01

Tgt Ion: 88 Resp: 63859
 Ion Ratio Lower Upper
 88 100
 58 28.9 21.4 32.0
 43 9.0 7.1 10.7

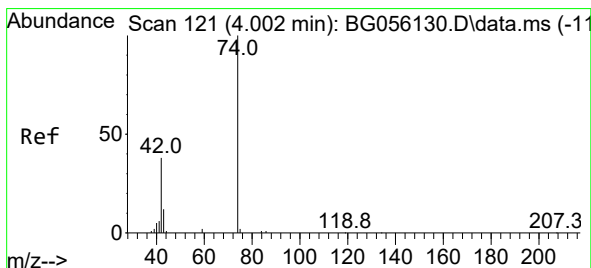
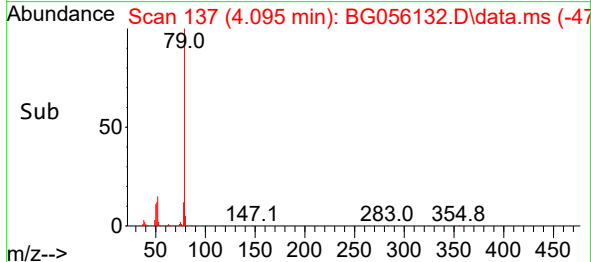
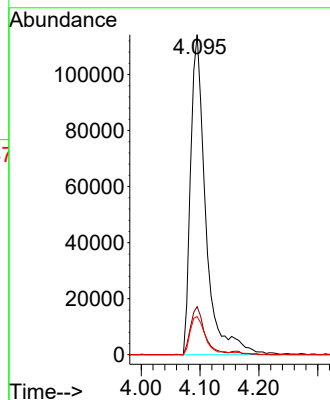
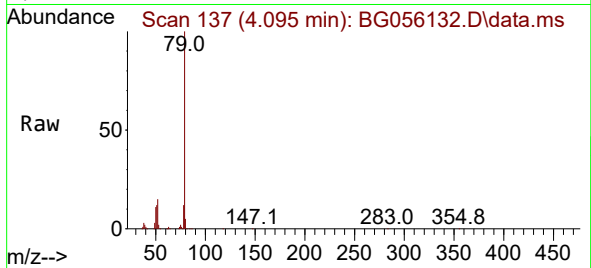




#3
 Pyridine
 Concen: 112.228 ng
 RT: 4.095 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BG056132.D
 Acq: 27 Dec 2022 19:01

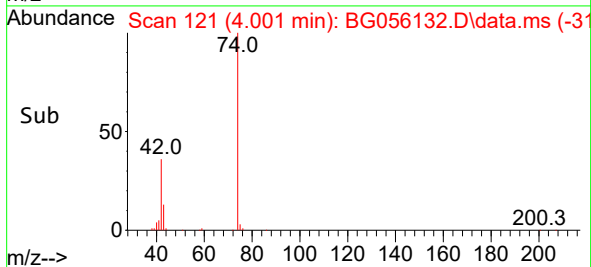
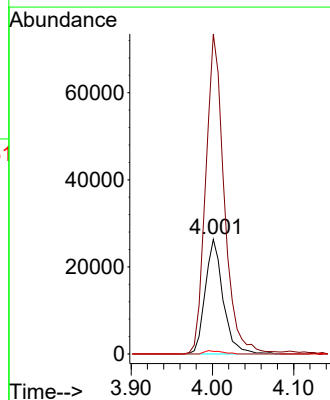
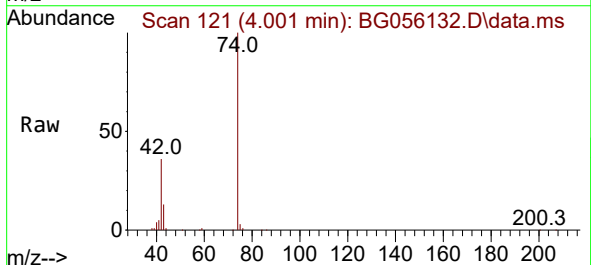
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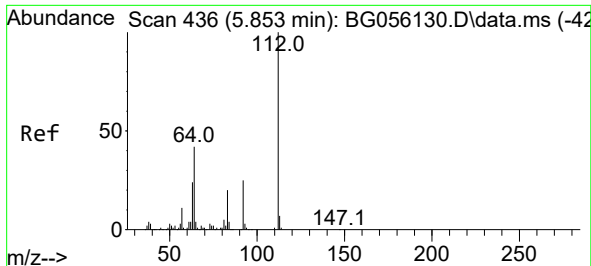
Tgt Ion: 79 Resp: 204482
 Ion Ratio Lower Upper
 79 100
 52 15.0 11.8 17.6
 51 11.9 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 24.573 ng
 RT: 4.001 min Scan# 121
 Delta R.T. -0.001 min
 Lab File: BG056132.D
 Acq: 27 Dec 2022 19:01

Tgt Ion: 42 Resp: 40248
 Ion Ratio Lower Upper
 42 100
 74 279.2 212.6 319.0
 44 2.3 2.6 3.8#

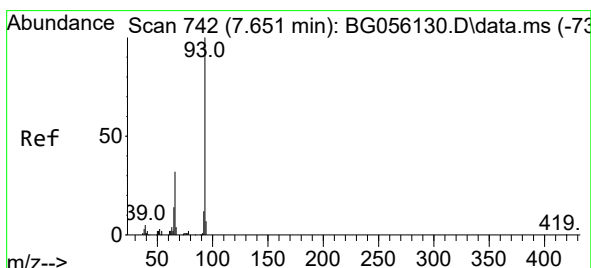
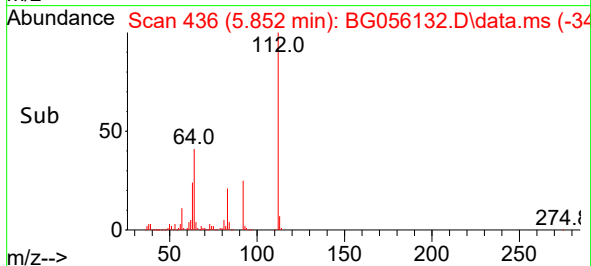
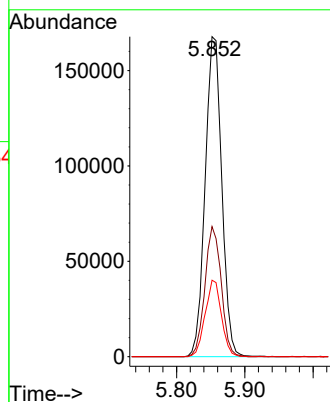
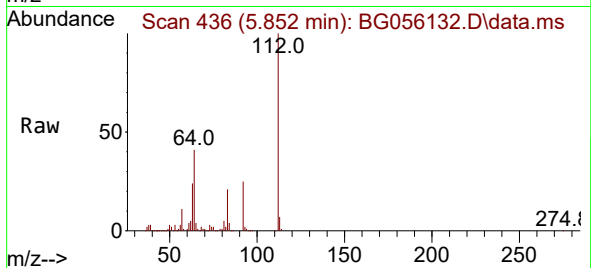




#5
2-Fluorophenol
Concen: 149.305 ng
RT: 5.852 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

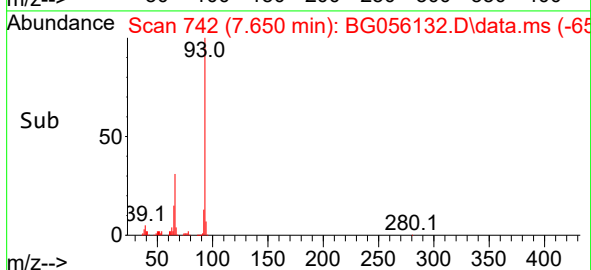
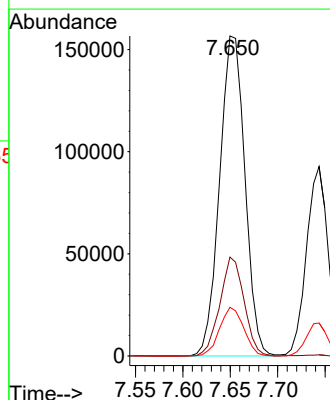
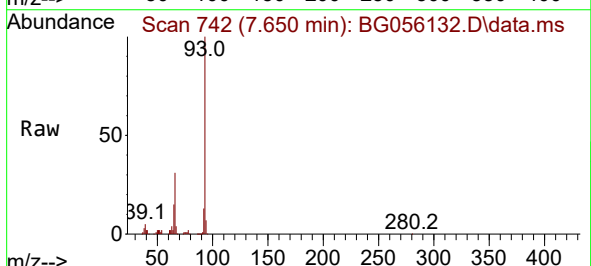
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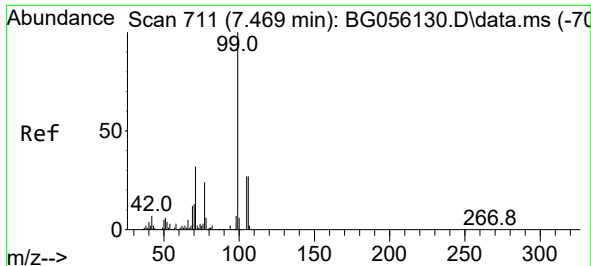
Tgt Ion:112 Resp: 284046
Ion Ratio Lower Upper
112 100
64 40.6 33.3 49.9
63 23.9 19.0 28.4



#6
Aniline
Concen: 99.423 ng
RT: 7.650 min Scan# 742
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion: 93 Resp: 291263
Ion Ratio Lower Upper
93 100
66 30.9 25.4 38.2
65 15.2 11.4 17.2

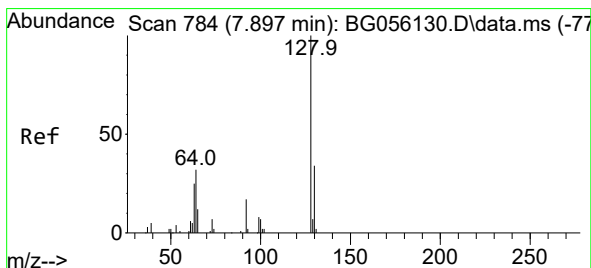
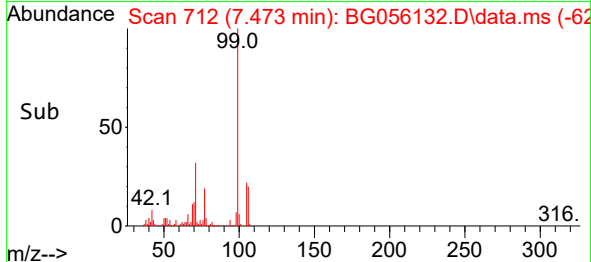
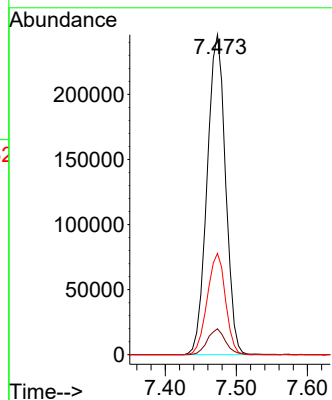
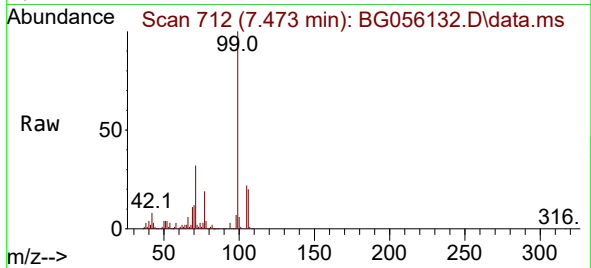




#7
Phenol-d6
Concen: 180.850 ng
RT: 7.473 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

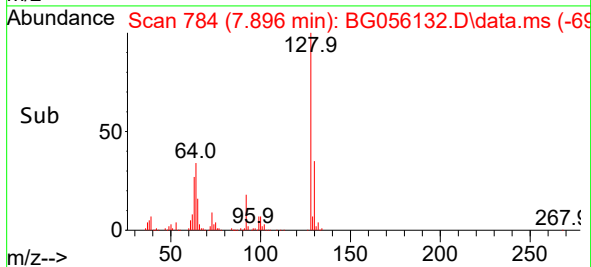
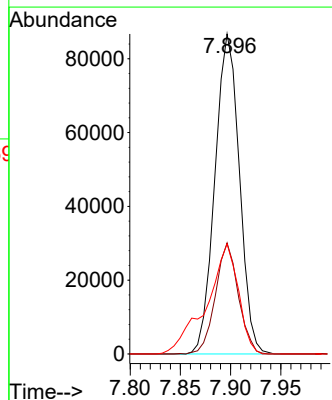
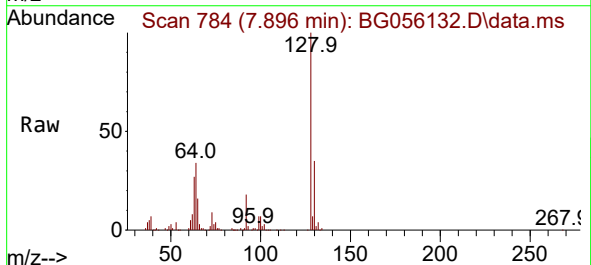
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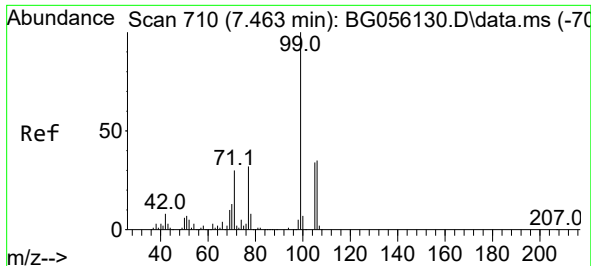
Tgt Ion: 99 Resp: 442507
Ion Ratio Lower Upper
99 100
42 8.1 5.9 8.9
71 31.7 25.4 38.2



#8
2-Chlorophenol
Concen: 59.868 ng
RT: 7.896 min Scan# 784
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:128 Resp: 146940
Ion Ratio Lower Upper
128 100
130 34.7 13.5 53.5
64 34.4 18.0 58.0

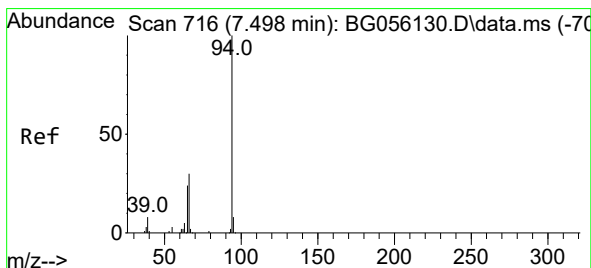
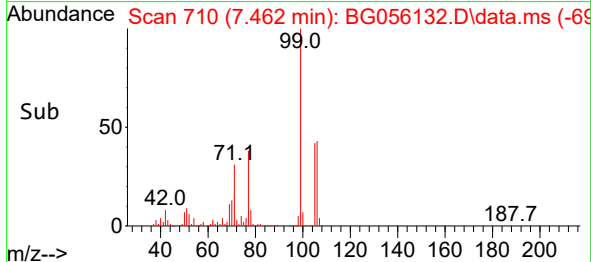
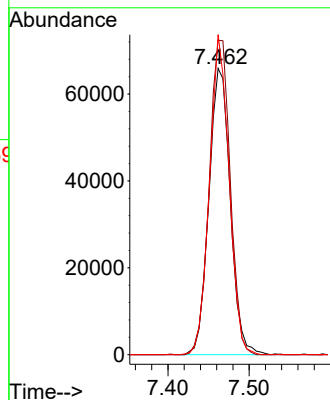
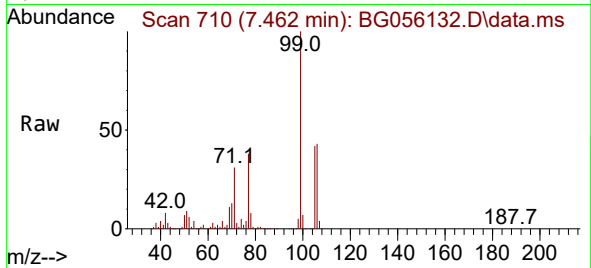




#9
Benzaldehyde
Concen: 78.275 ng
RT: 7.462 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

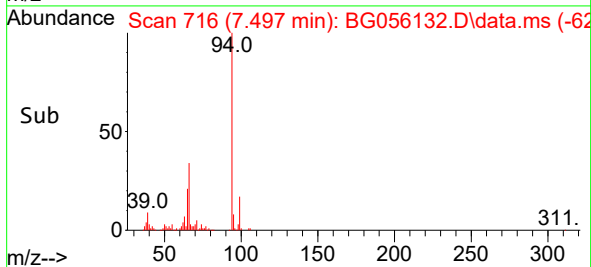
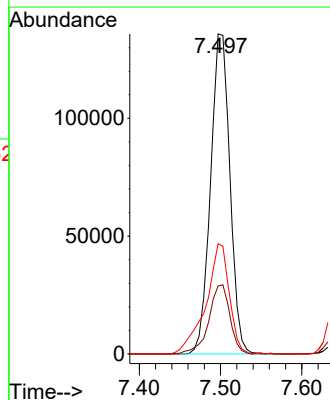
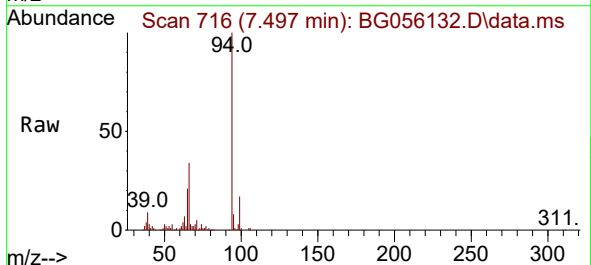
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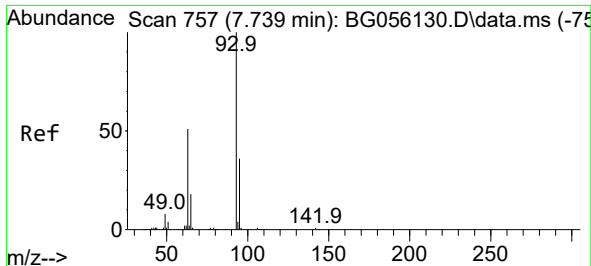
Tgt Ion: 77 Resp: 120283
Ion Ratio Lower Upper
77 100
105 109.8 86.8 126.8
106 111.8 89.3 129.3



#10
Phenol
Concen: 84.081 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG056132.D
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Tgt Ion: 94 Resp: 225162
Ion Ratio Lower Upper
94 100
65 21.3 4.3 44.3
66 34.4 13.2 53.2

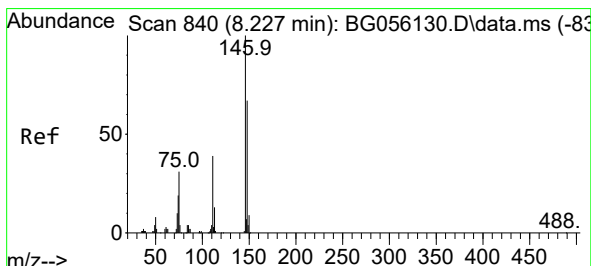
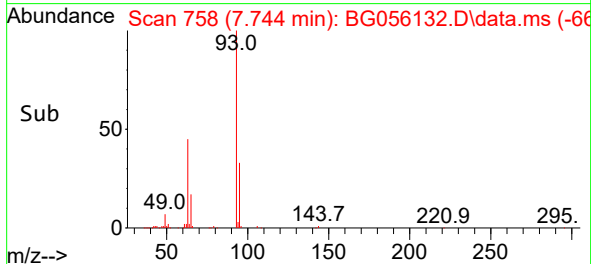
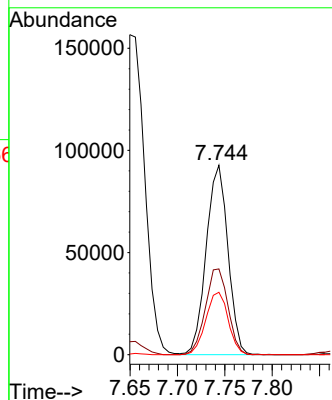
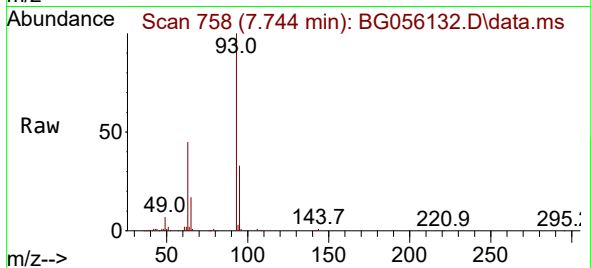




#11
bis(2-Chloroethyl)ether
Concen: 84.650 ng
RT: 7.744 min Scan# 758
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

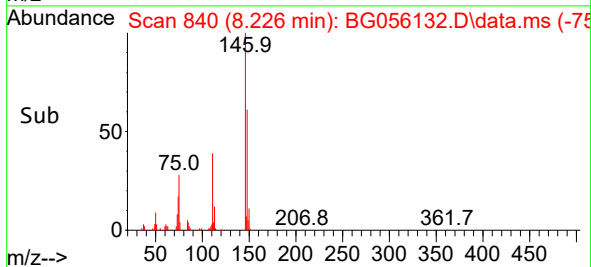
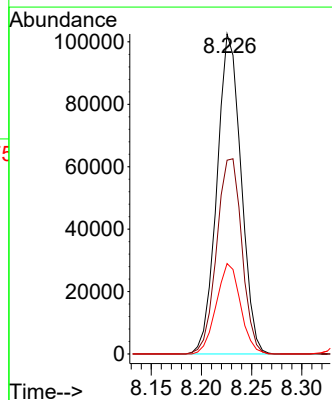
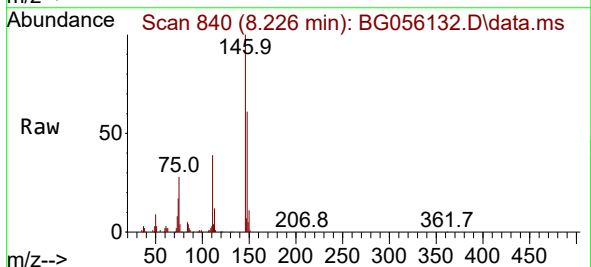
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

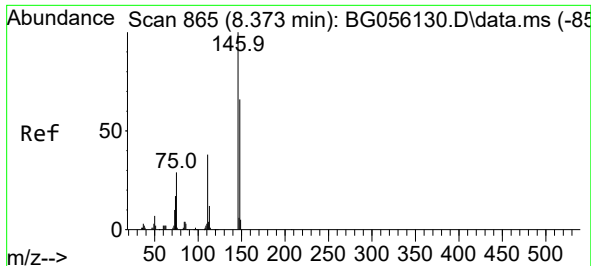
Tgt Ion: 93 Resp: 147657
Ion Ratio Lower Upper
93 100
63 45.3 30.5 70.5
95 32.9 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 53.870 ng
RT: 8.226 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion: 146 Resp: 171036
Ion Ratio Lower Upper
146 100
148 60.6 53.5 80.3
75 28.3 24.8 37.2

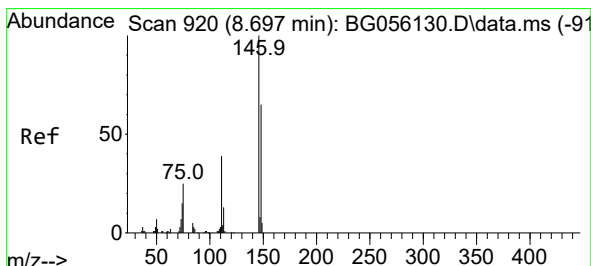
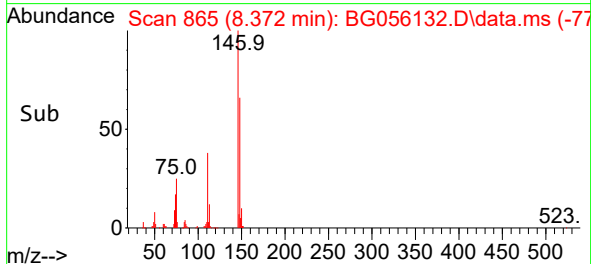
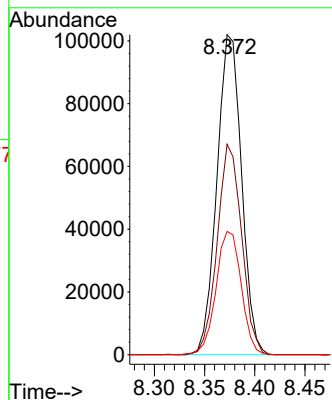
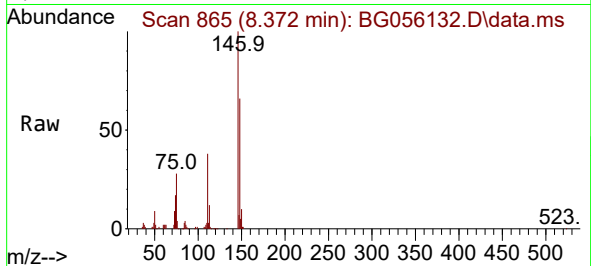




#13
1,4-Dichlorobenzene
Concen: 53.702 ng
RT: 8.372 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

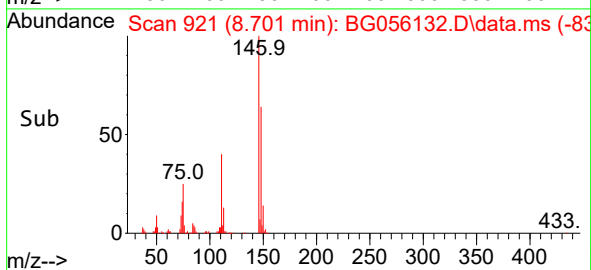
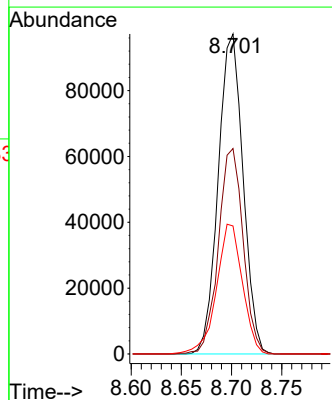
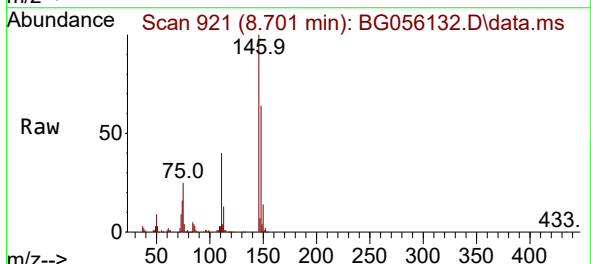
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

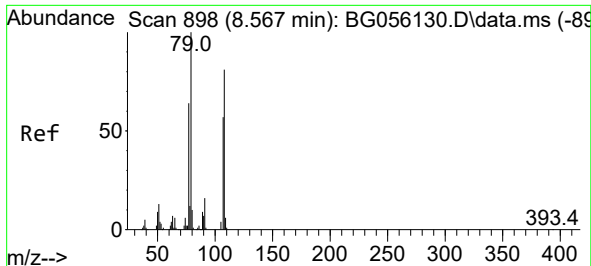
Tgt Ion:146 Resp: 174250
Ion Ratio Lower Upper
146 100
148 65.8 52.8 79.2
111 38.5 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 53.900 ng
RT: 8.701 min Scan# 921
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:146 Resp: 167143
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 40.0 31.5 47.3

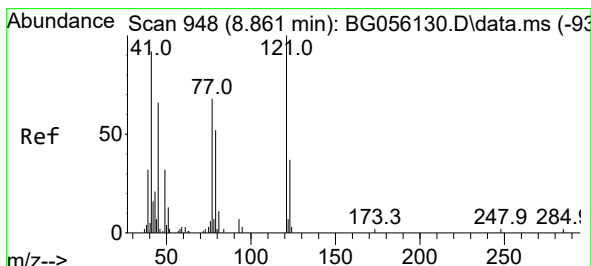
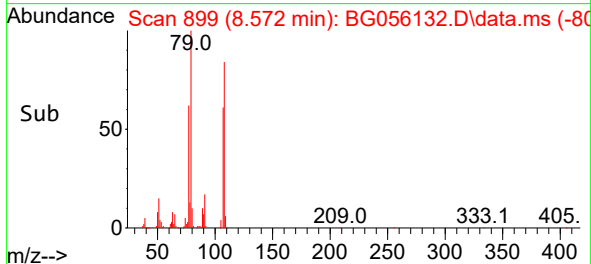
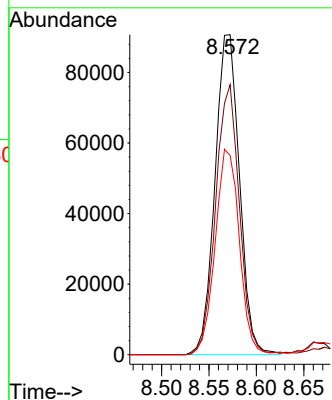
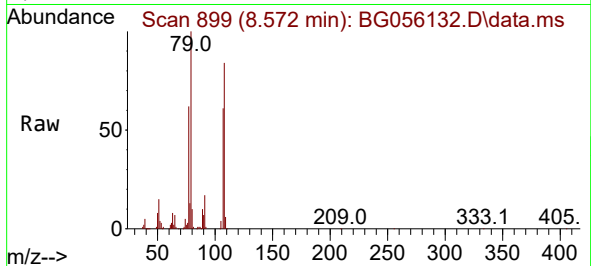




#15
Benzyl Alcohol
Concen: 64.240 ng
RT: 8.572 min Scan# 898
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

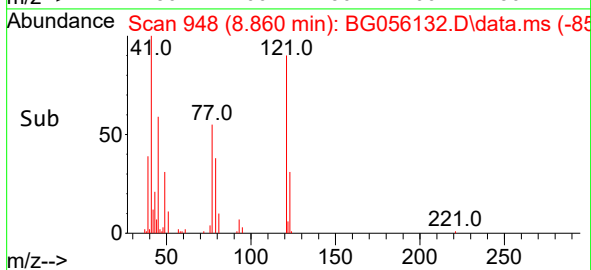
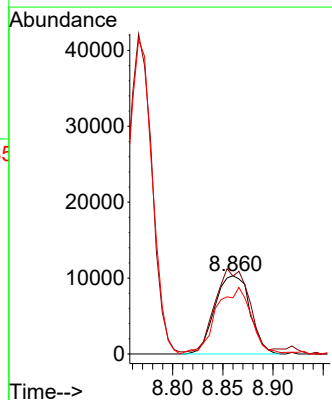
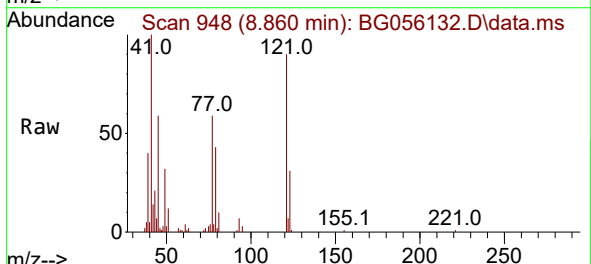
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

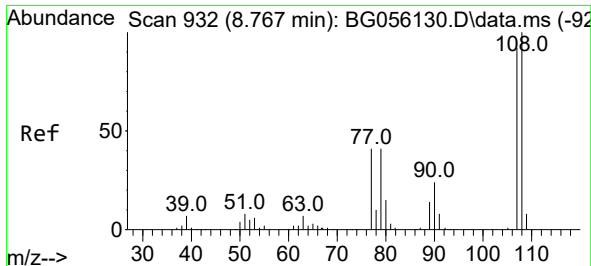
Tgt Ion: 79 Resp: 163326
Ion Ratio Lower Upper
79 100
108 84.4 64.7 97.1
77 62.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.023 ng
RT: 8.860 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion: 45 Resp: 25024
Ion Ratio Lower Upper
45 100
77 99.4 88.2 128.2
79 71.8 61.2 101.2

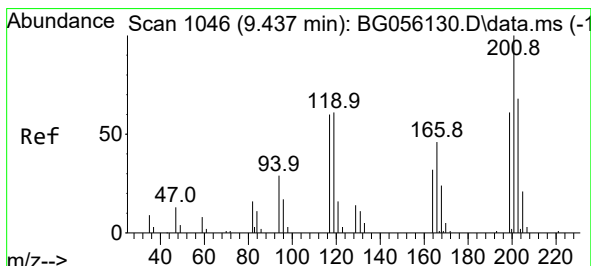
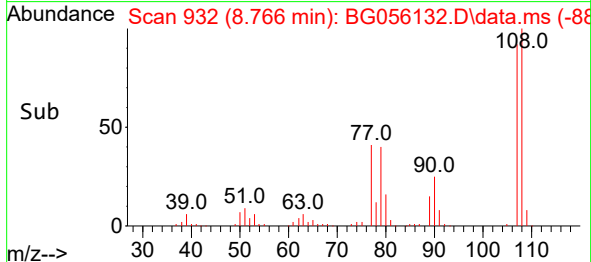
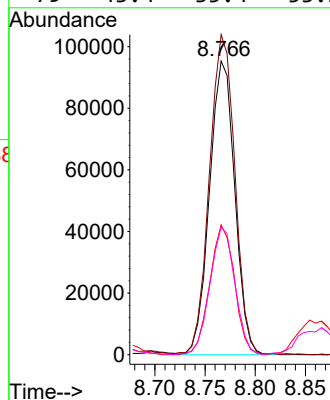
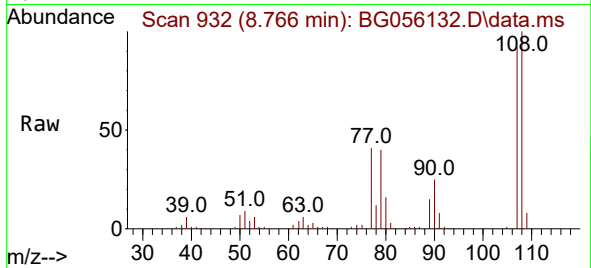




#17
2-Methylphenol
Concen: 79.219 ng
RT: 8.766 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

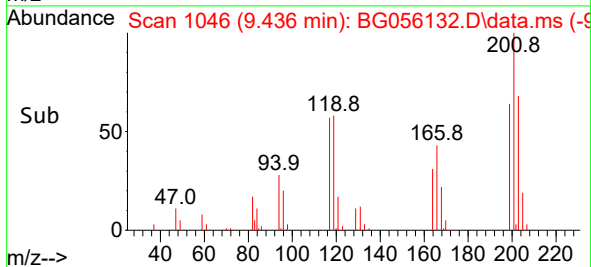
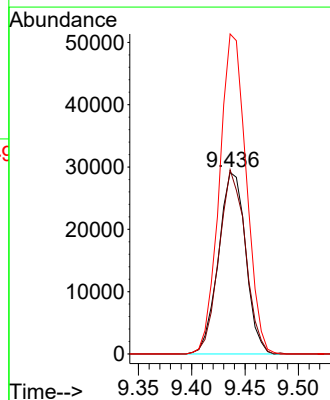
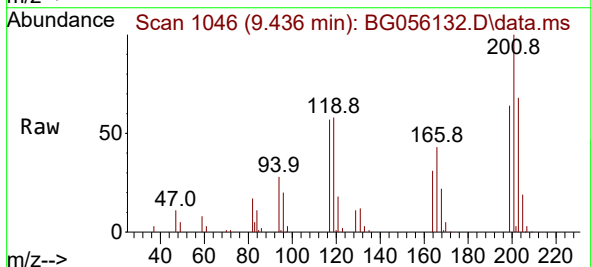
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

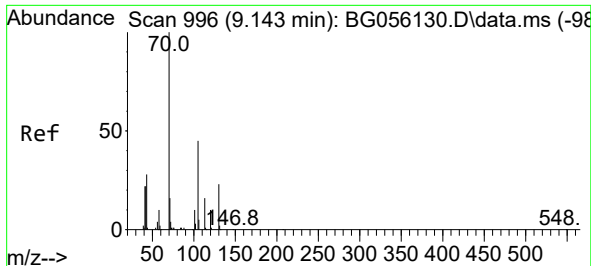
Tgt Ion:107 Resp: 166912
Ion Ratio Lower Upper
107 100
108 109.0 86.6 129.8
77 44.2 35.4 53.2
79 43.4 35.4 53.2



#18
Hexachloroethane
Concen: 52.433 ng
RT: 9.436 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:117 Resp: 51644
Ion Ratio Lower Upper
117 100
119 101.4 81.8 122.6
201 181.8 134.2 201.2

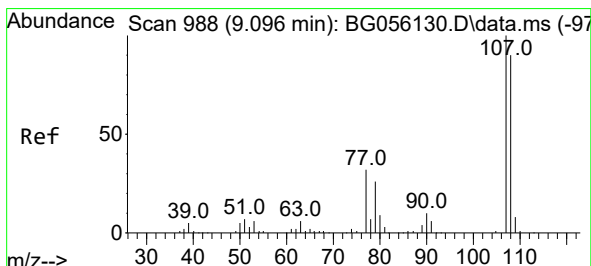
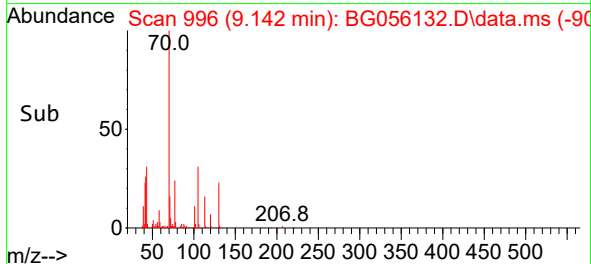
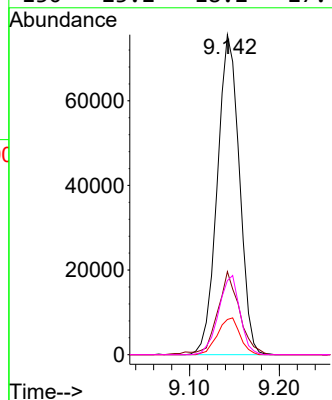
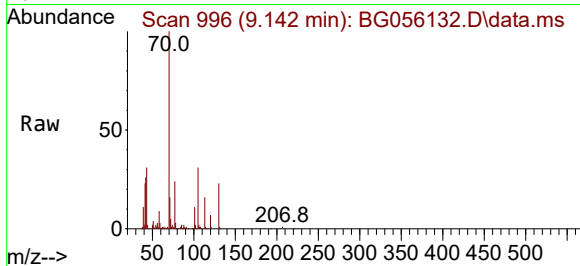




#19
n-Nitroso-di-n-propylamine
Concen: 73.528 ng
RT: 9.142 min Scan# 996
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

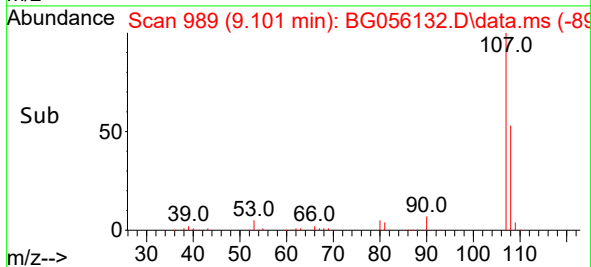
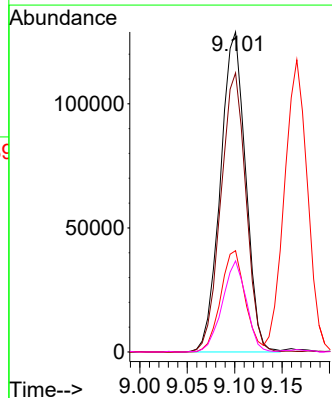
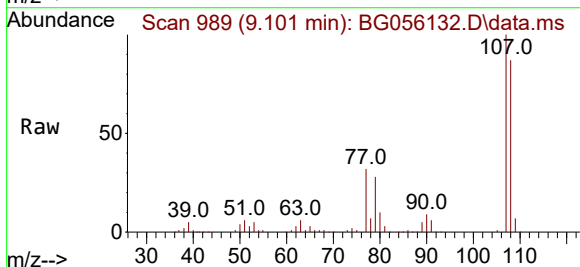
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

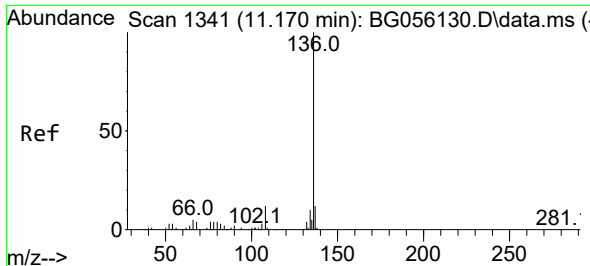
Tgt Ion: 70 Resp: 128957
Ion Ratio Lower Upper
70 100
42 26.0 18.2 27.2
101 11.0 8.3 12.5
130 23.2 18.2 27.4



#20
3+4-Methylphenols
Concen: 79.299 ng
RT: 9.101 min Scan# 989
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion: 107 Resp: 238431
Ion Ratio Lower Upper
107 100
108 87.2 69.6 109.6
77 31.6 11.7 51.7
79 28.5 6.3 46.3

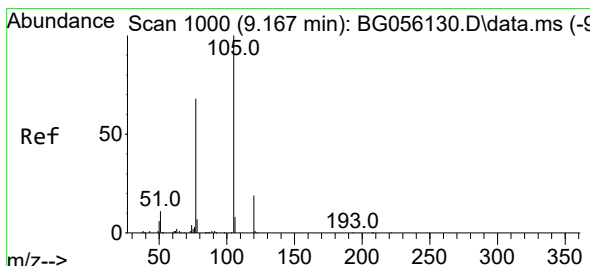
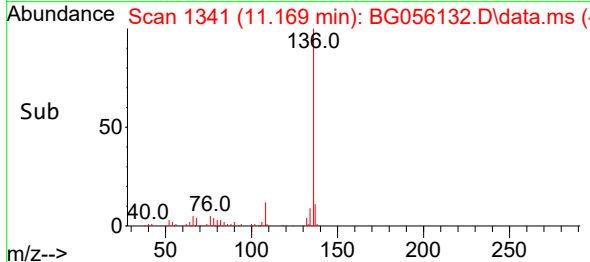
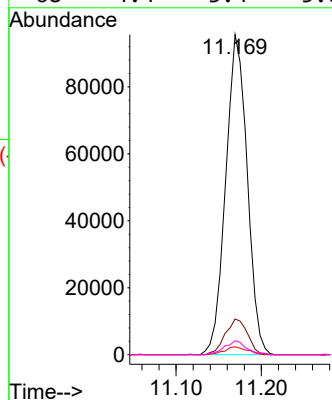
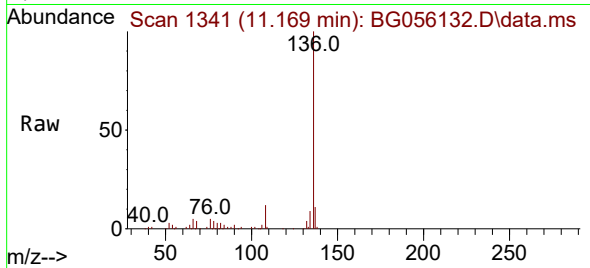




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

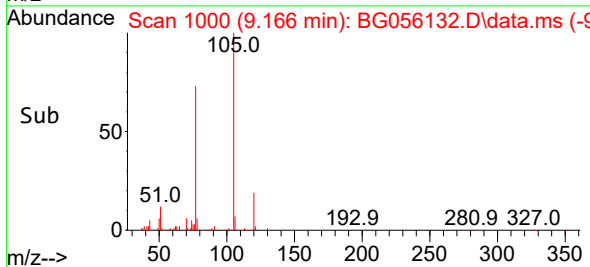
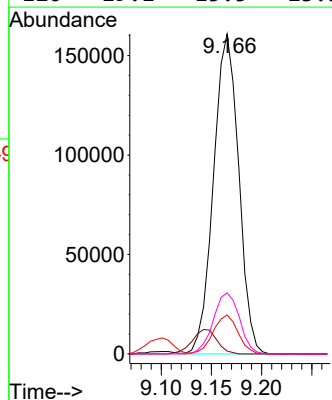
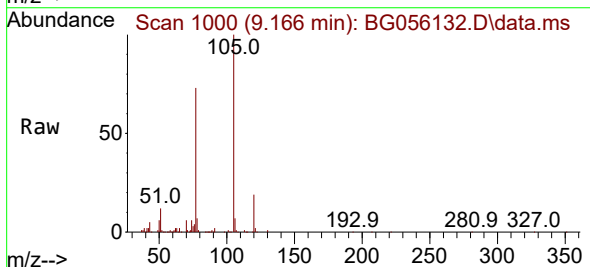
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

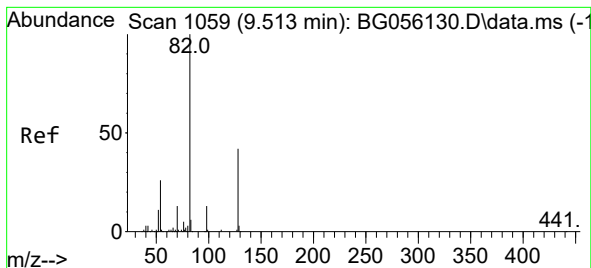
Tgt Ion:136 Resp: 167505
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 2.5 2.2 3.2
68 4.4 3.4 5.0



#22
Acetophenone
Concen: 67.415 ng
RT: 9.166 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:105 Resp: 279931
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 12.2 9.3 13.9
120 19.1 15.5 23.3

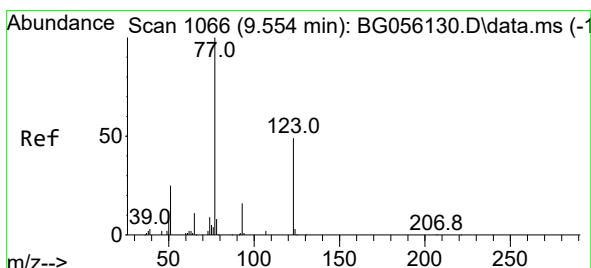
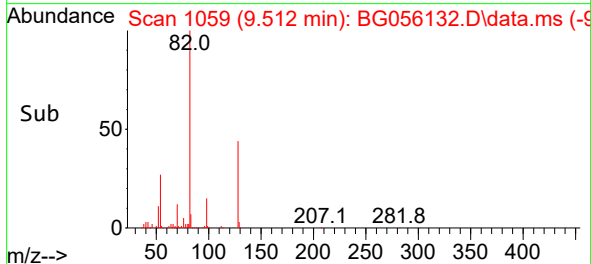
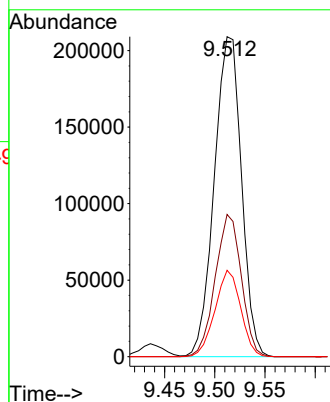
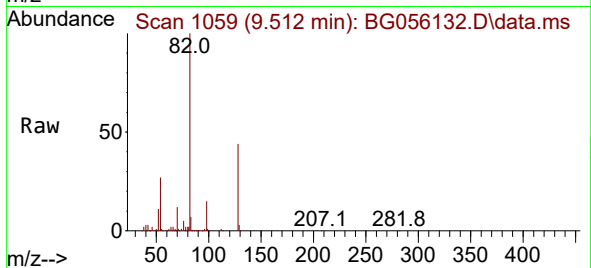




#23
Nitrobenzene-d5
Concen: 164.122 ng
RT: 9.512 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

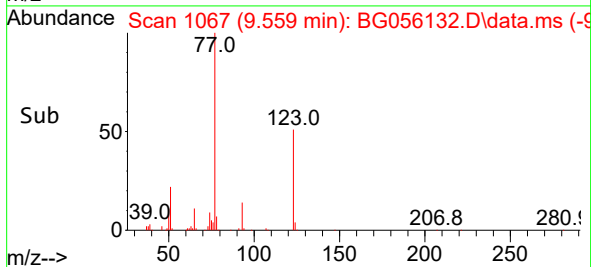
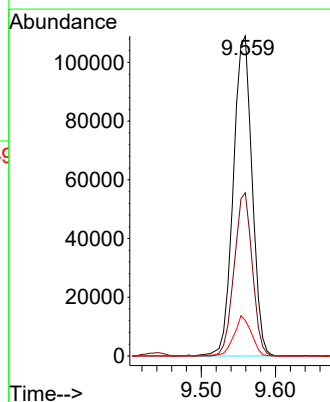
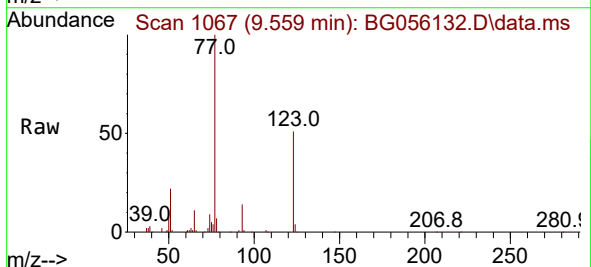
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

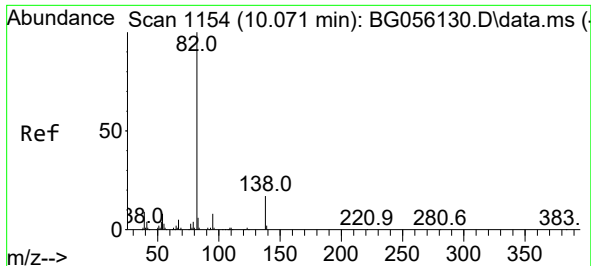
Tgt Ion: 82 Resp: 393395
Ion Ratio Lower Upper
82 100
128 44.4 33.4 50.2
54 27.0 20.3 30.5



#24
Nitrobenzene
Concen: 79.451 ng
RT: 9.559 min Scan# 1067
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion: 77 Resp: 191690
Ion Ratio Lower Upper
77 100
123 51.0 38.8 58.2
65 11.1 9.1 13.7

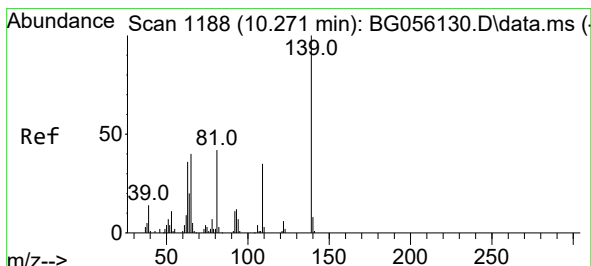
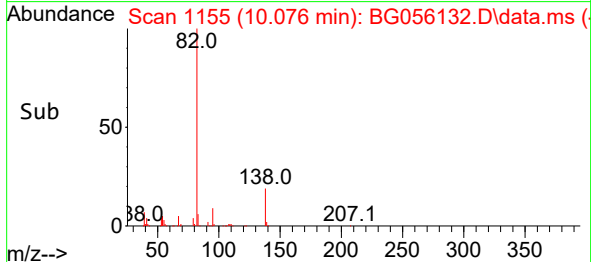
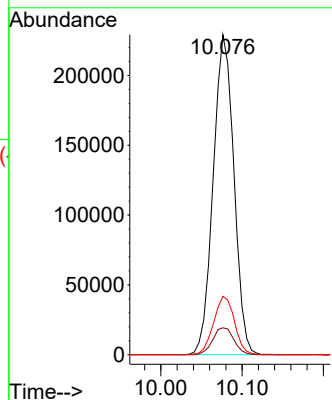
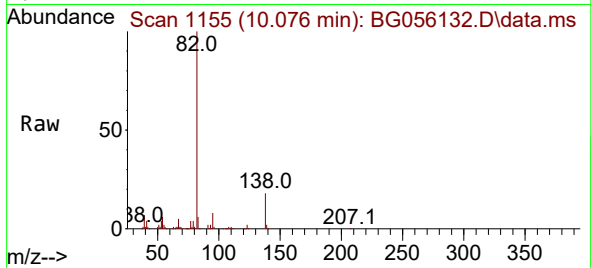




#25
Isophorone
Concen: 80.703 ng
RT: 10.076 min Scan# 1154
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

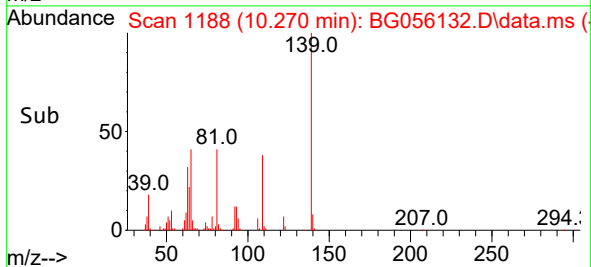
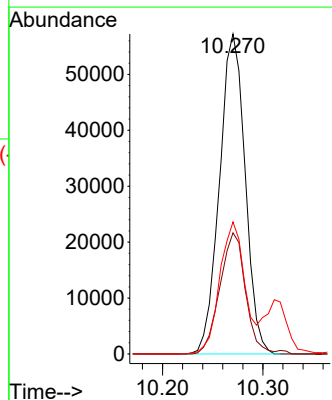
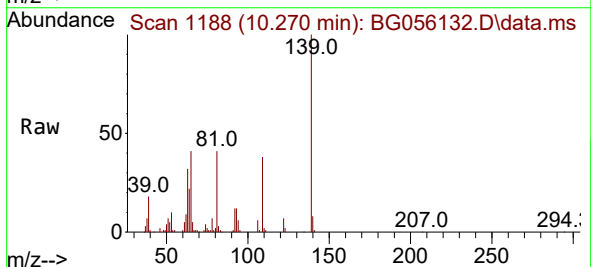
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

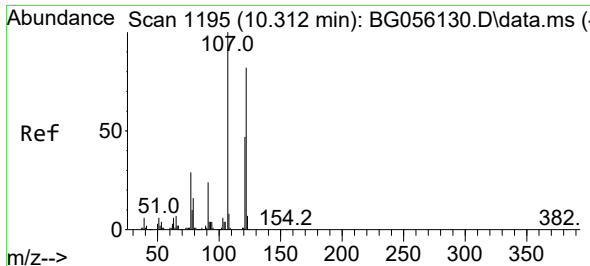
Tgt Ion: 82 Resp: 405630
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 18.3 13.7 20.5



#26
2-Nitrophenol
Concen: 71.027 ng
RT: 10.270 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion: 139 Resp: 101445
Ion Ratio Lower Upper
139 100
109 37.9 28.4 42.6
65 41.2 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 75.026 ng

RT: 10.311 min Scan# 1195

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

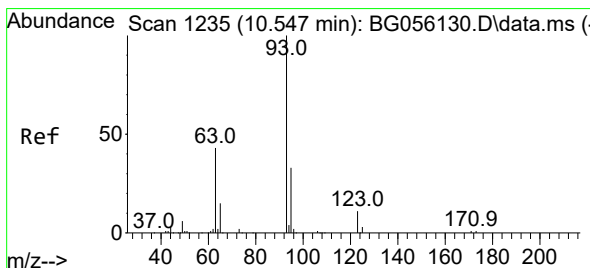
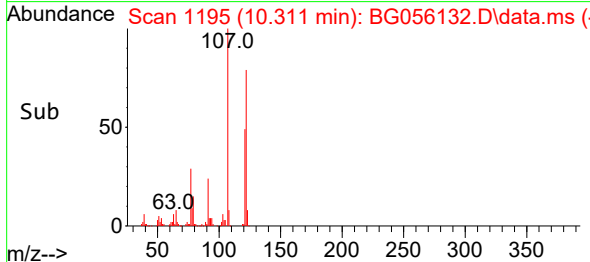
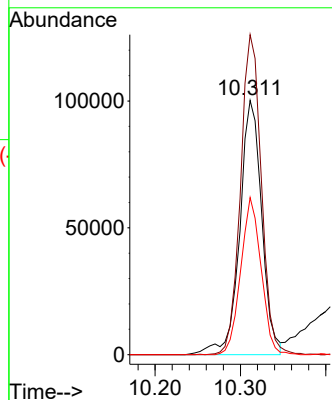
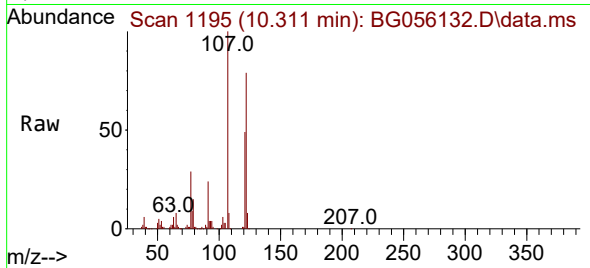
Tgt Ion:122 Resp: 179963

Ion Ratio Lower Upper

122 100

107 125.9 97.5 146.3

121 61.8 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 93.209 ng

RT: 10.552 min Scan# 1236

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

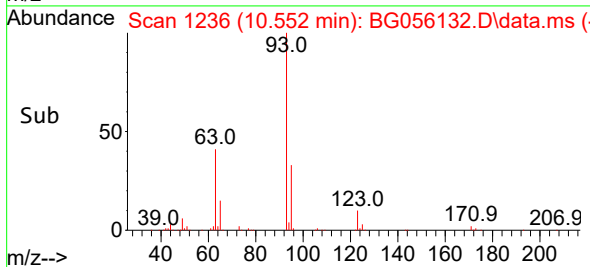
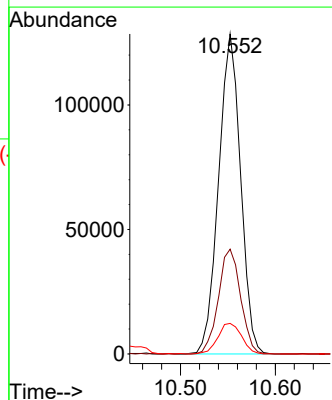
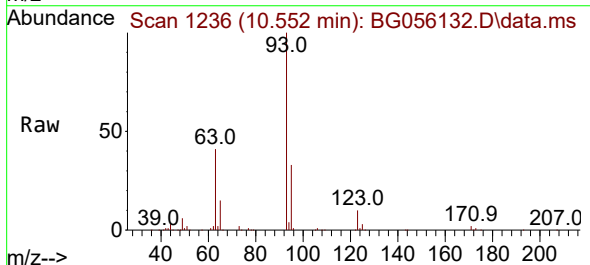
Tgt Ion: 93 Resp: 207053

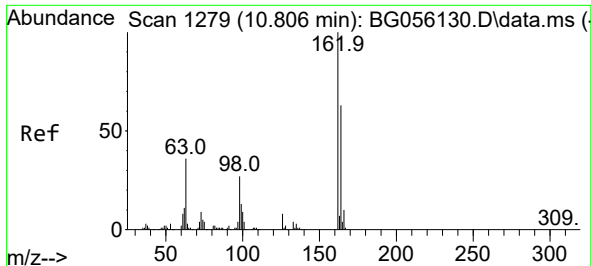
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 9.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 61.133 ng

RT: 10.805 min Scan# 1279

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

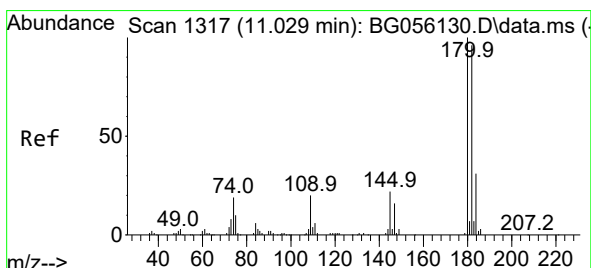
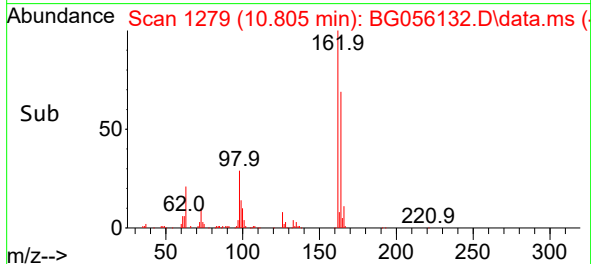
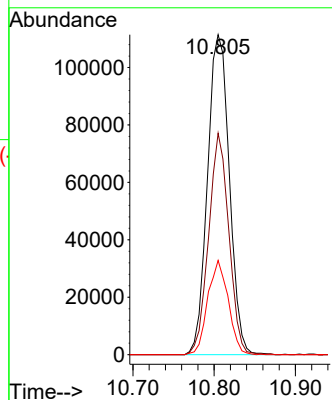
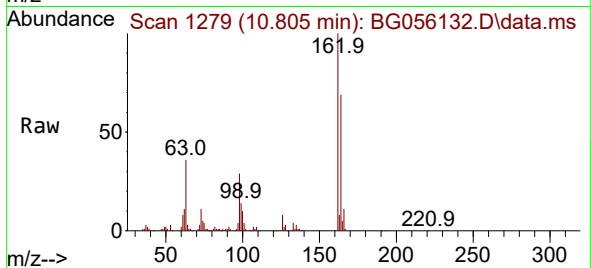
Tgt Ion:162 Resp: 208132

Ion Ratio Lower Upper

162 100

164 69.2 43.3 83.3

98 29.5 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 50.775 ng

RT: 11.028 min Scan# 1317

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

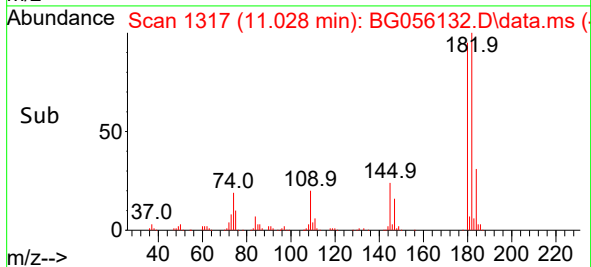
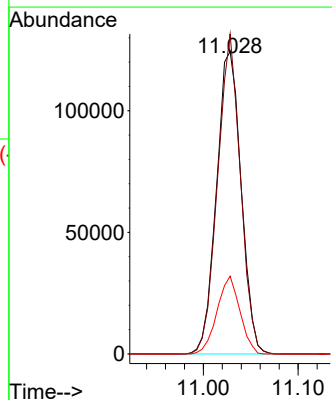
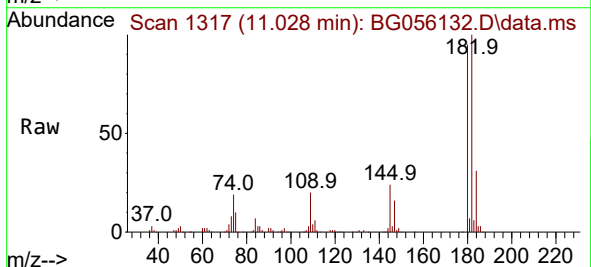
Tgt Ion:180 Resp: 224716

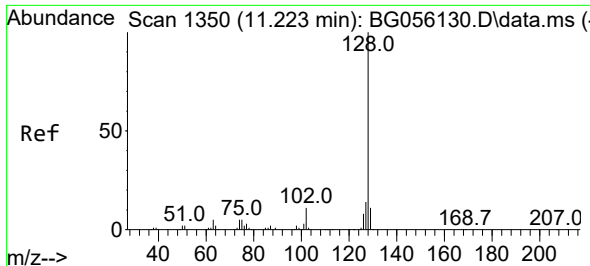
Ion Ratio Lower Upper

180 100

182 105.8 77.0 115.4

145 25.7 17.4 26.2

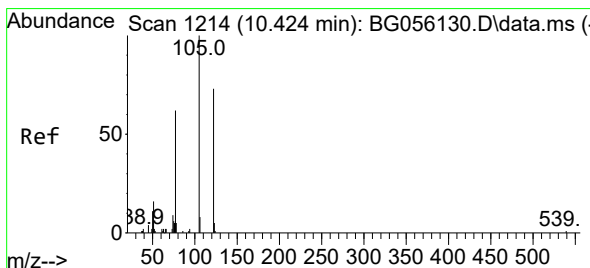
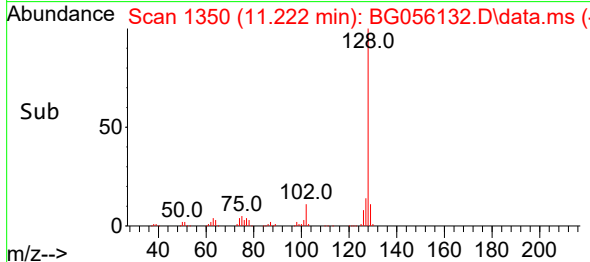
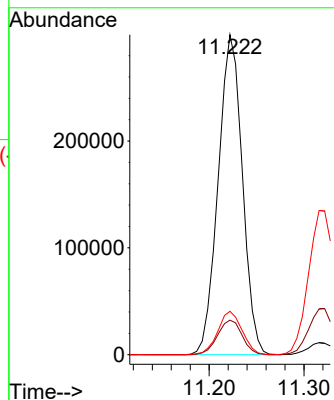
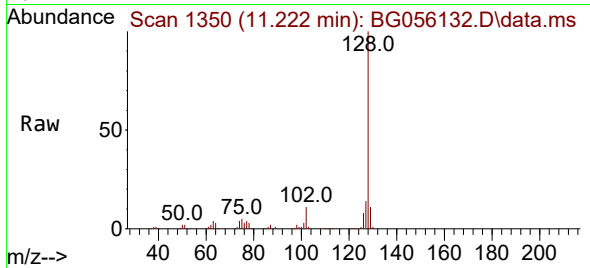




#31
Naphthalene
Concen: 60.099 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

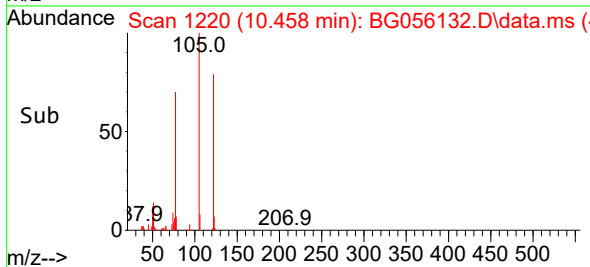
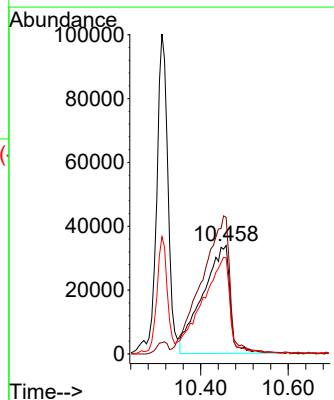
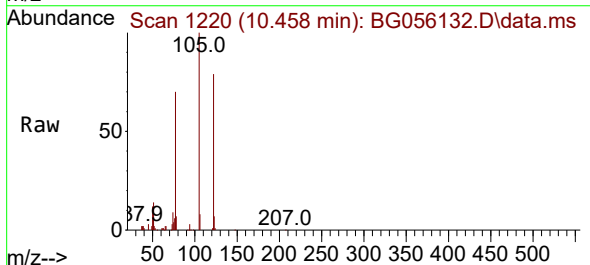
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

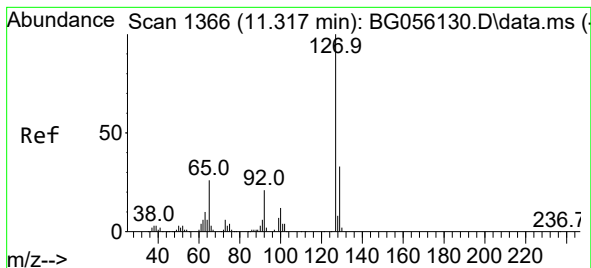
Tgt Ion:128 Resp: 531176
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.5 11.2 16.8



#32
Benzoic acid
Concen: 79.054 ng
RT: 10.458 min Scan# 1220
Delta R.T. 0.034 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:122 Resp: 146282
Ion Ratio Lower Upper
122 100
105 126.1 109.0 149.0
77 88.7 63.1 103.1

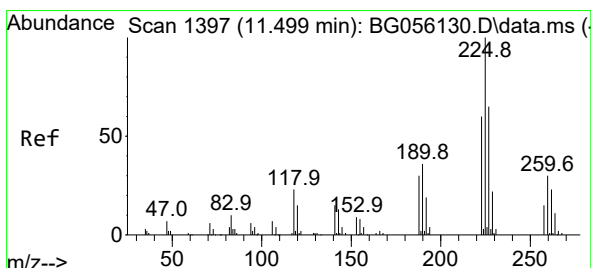
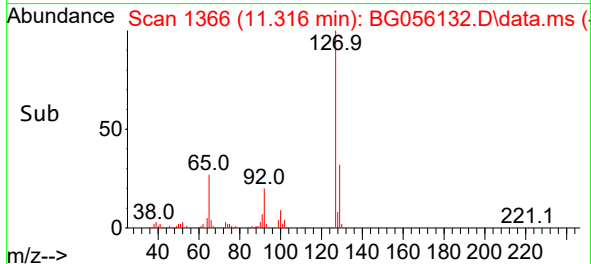
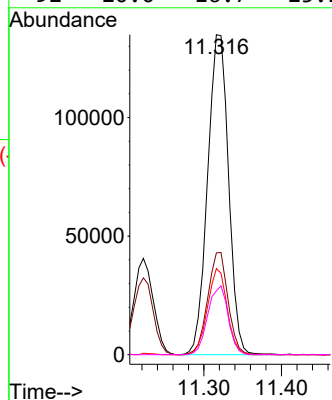
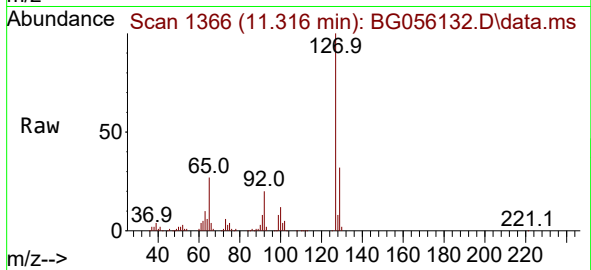




#33
4-Chloroaniline
Concen: 66.913 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

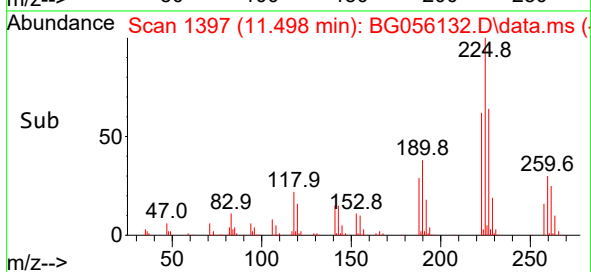
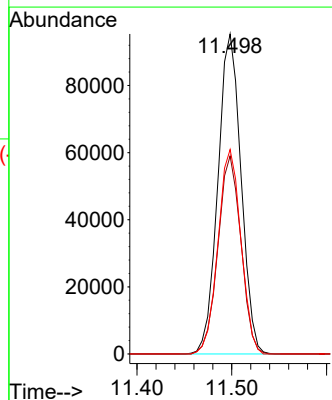
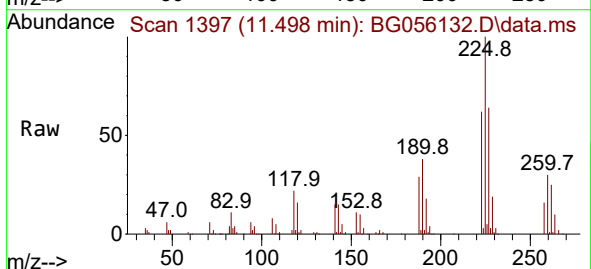
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

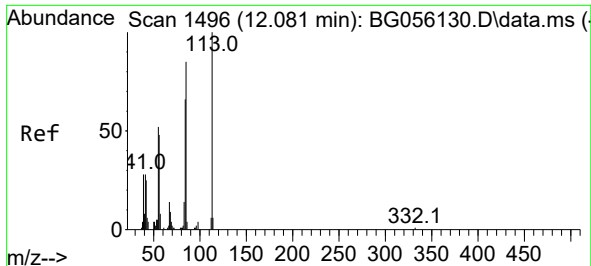
Tgt Ion:	127	Resp:	253528
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	26.9	20.9	31.3
92	20.0	16.7	25.1



#34
Hexachlorobutadiene
Concen: 38.837 ng
RT: 11.498 min Scan# 1397
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:	225	Resp:	161592
Ion	Ratio	Lower	Upper
225	100		
223	65.4	47.7	71.5
227	63.9	52.3	78.5

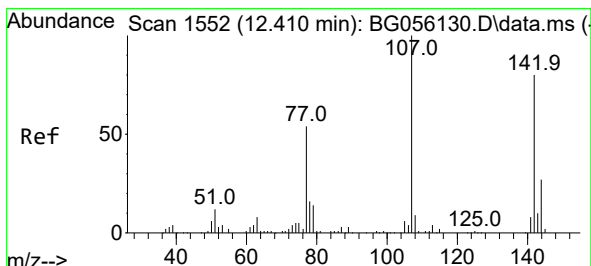
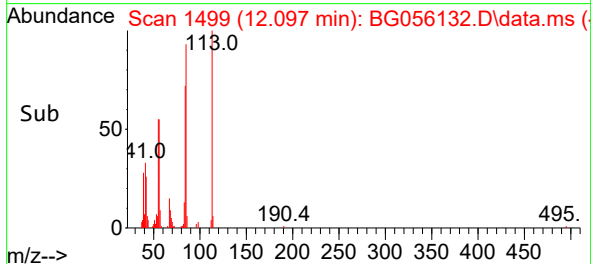
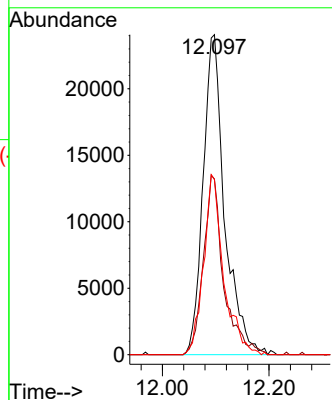
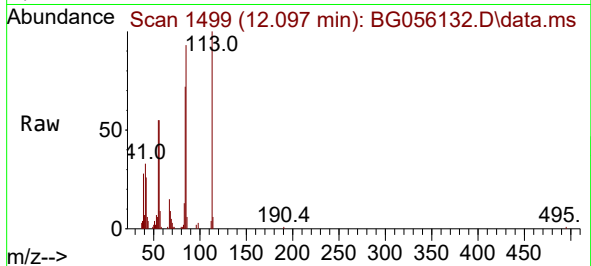




#35
Caprolactam
Concen: 71.383 ng
RT: 12.097 min Scan# 1496
Delta R.T. 0.017 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

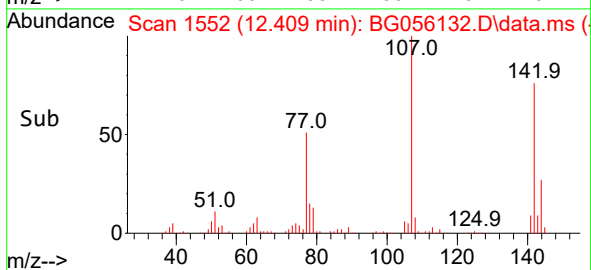
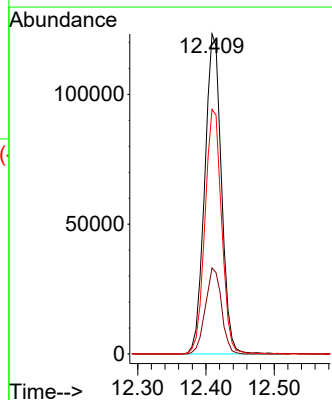
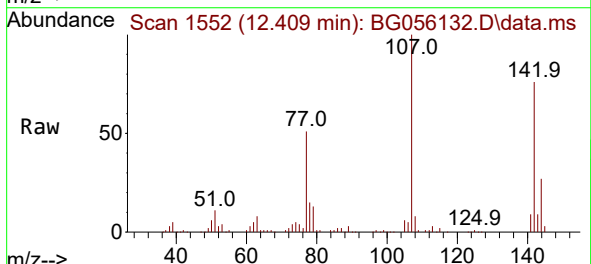
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

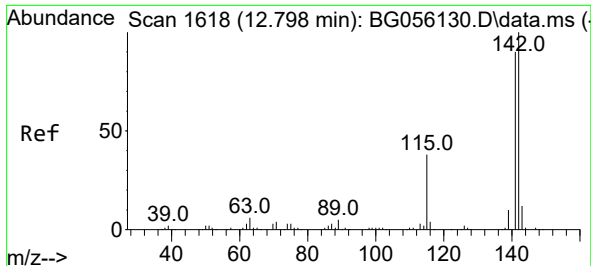
Tgt Ion:113 Resp: 67712
Ion Ratio Lower Upper
113 100
55 54.9 31.9 71.9
56 54.7 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 65.693 ng
RT: 12.409 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:107 Resp: 209722
Ion Ratio Lower Upper
107 100
144 26.9 21.5 32.3
142 76.5 63.8 95.6





#37

2-Methylnaphthalene

Concen: 56.951 ng

RT: 12.803 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

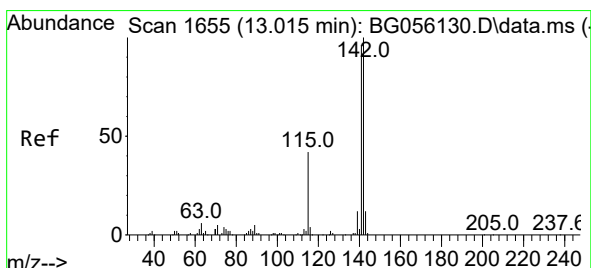
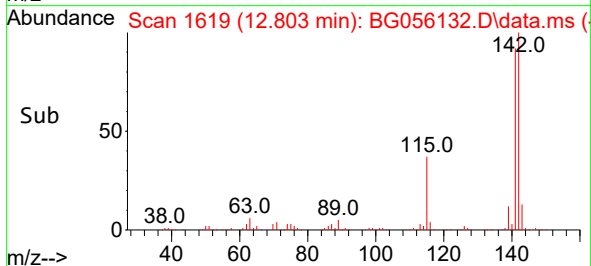
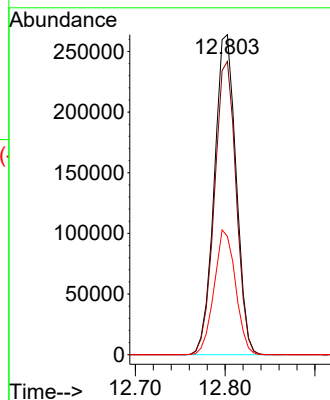
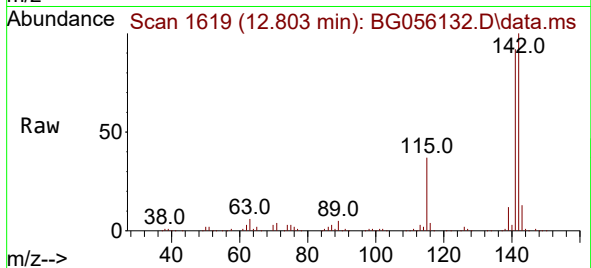
Tgt Ion:142 Resp: 444711

Ion Ratio Lower Upper

142 100

141 91.6 72.2 108.4

115 37.0 30.7 46.1



#38

1-Methylnaphthalene

Concen: 54.771 ng

RT: 13.020 min Scan# 1656

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

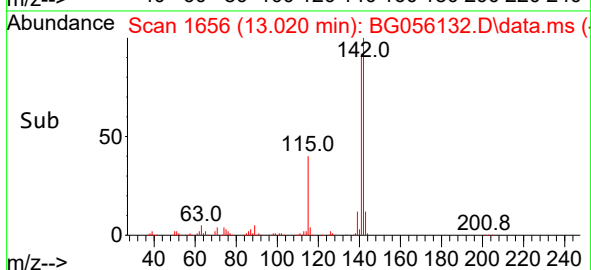
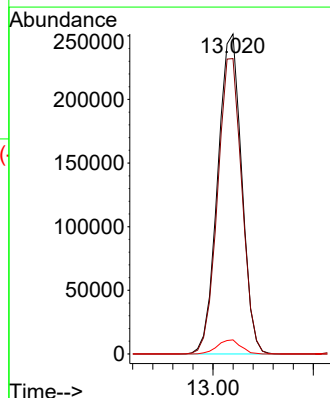
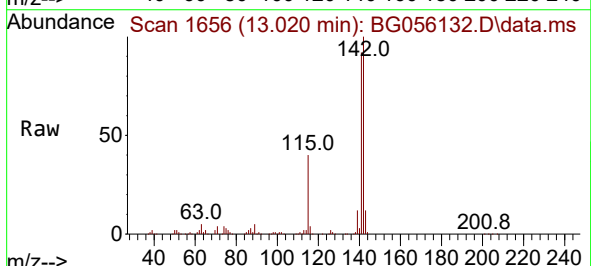
Tgt Ion:142 Resp: 416644

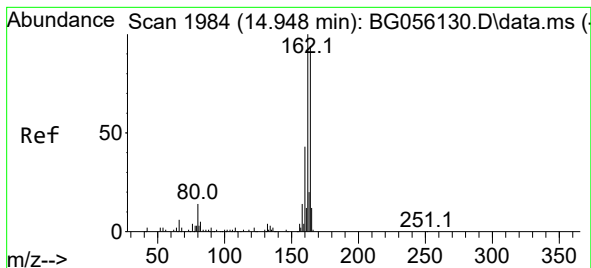
Ion Ratio Lower Upper

142 100

141 92.3 77.0 115.6

116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.947 min Scan# 14

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

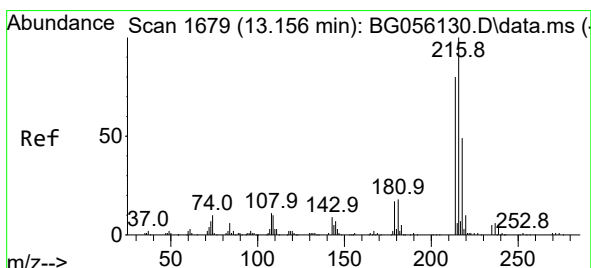
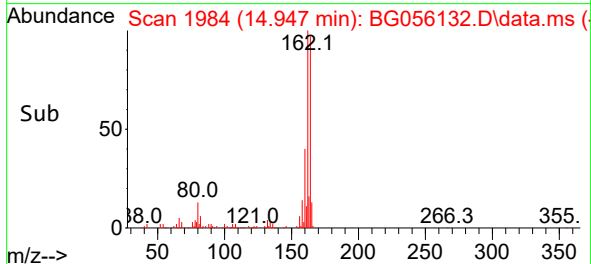
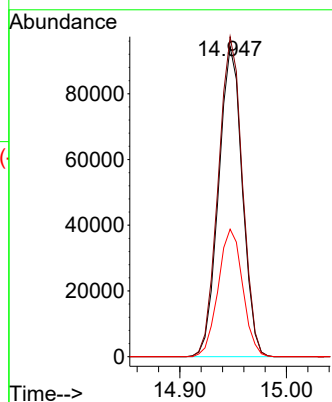
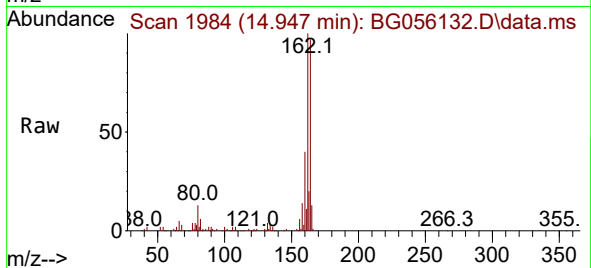
Tgt Ion:164 Resp: 145127

Ion Ratio Lower Upper

164 100

162 103.2 84.7 127.1

160 41.1 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.694 ng

RT: 13.161 min Scan# 1680

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Tgt Ion:216 Resp: 328779

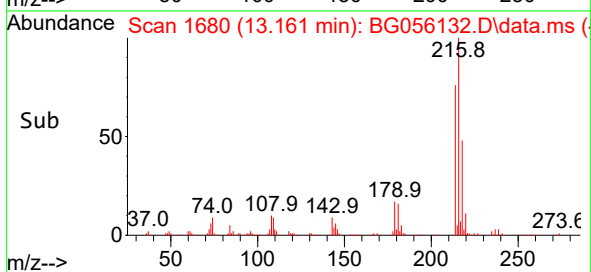
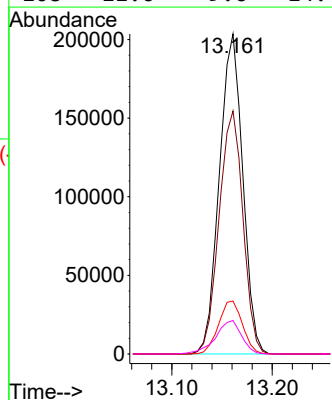
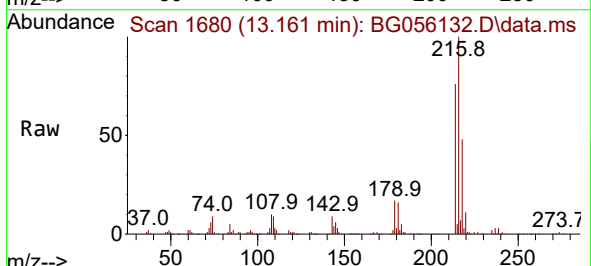
Ion Ratio Lower Upper

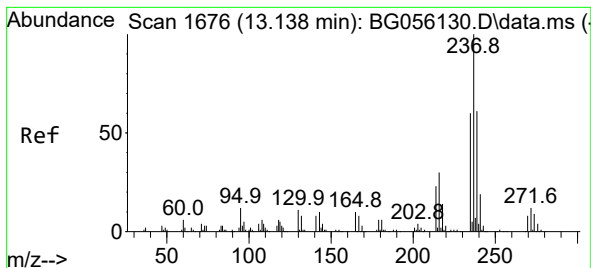
216 100

214 77.4 63.4 95.0

179 17.0 13.6 20.4

108 11.6 9.6 14.4





#41

Hexachlorocyclopentadiene

Concen: 56.432 ng

RT: 13.137 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

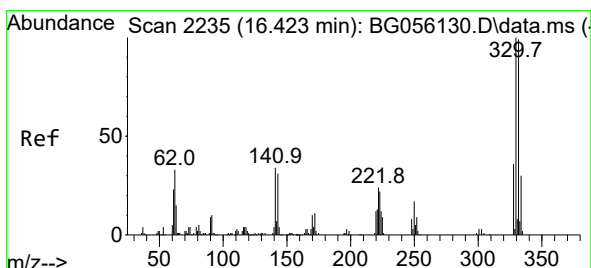
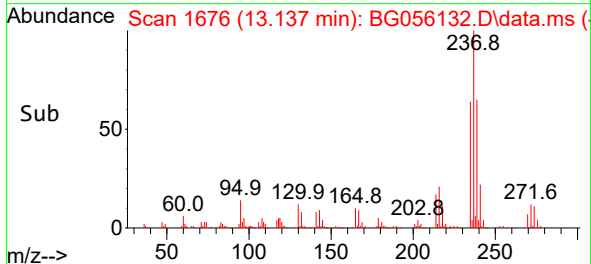
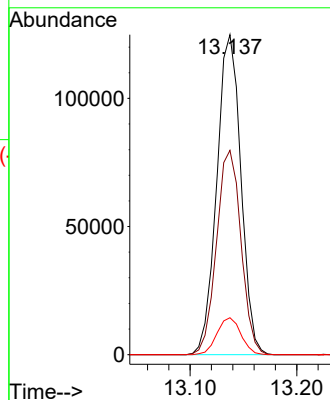
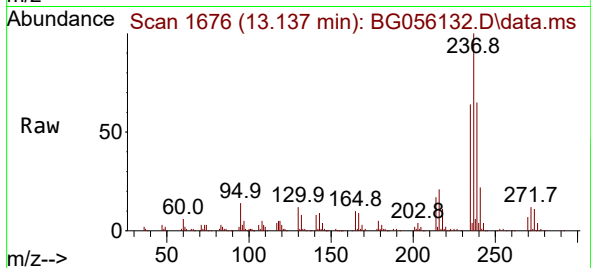
Tgt Ion:237 Resp: 196028

Ion Ratio Lower Upper

237 100

235 63.9 40.3 80.3

272 11.5 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 63.153 ng

RT: 16.422 min Scan# 2235

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

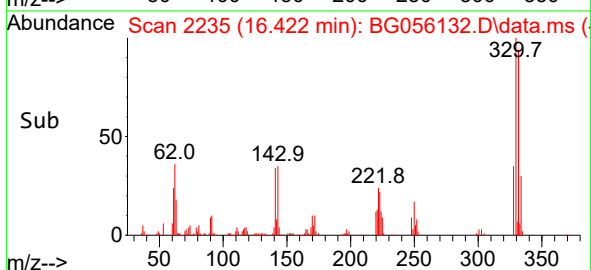
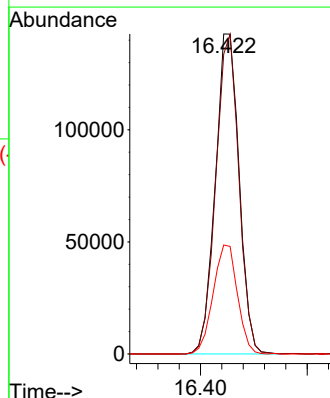
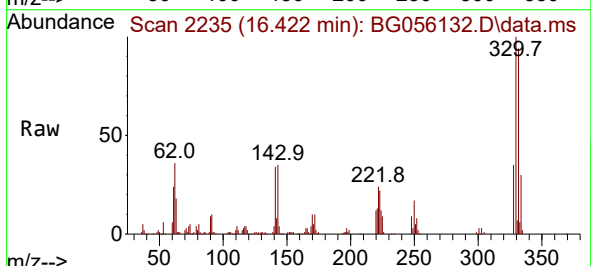
Tgt Ion:330 Resp: 220999

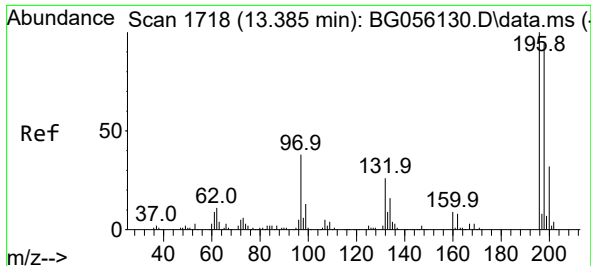
Ion Ratio Lower Upper

330 100

332 96.7 77.3 115.9

141 34.7 27.9 41.9

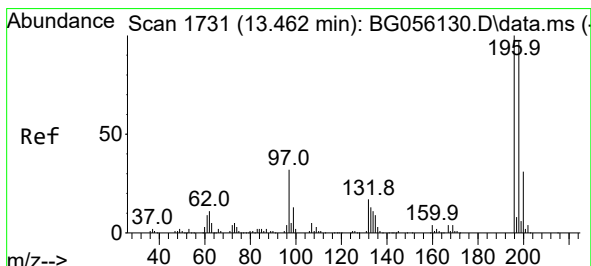
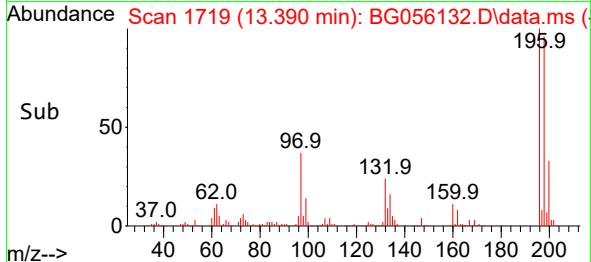
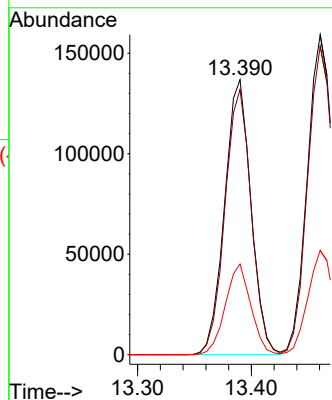
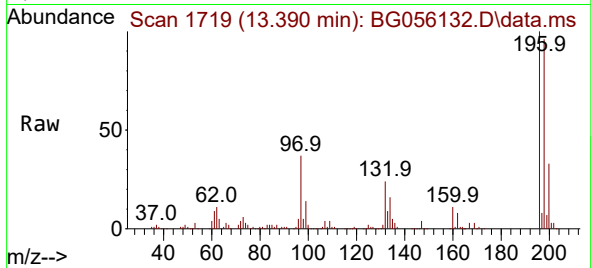




#43
2,4,6-Trichlorophenol
Concen: 60.986 ng
RT: 13.390 min Scan# 1718
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

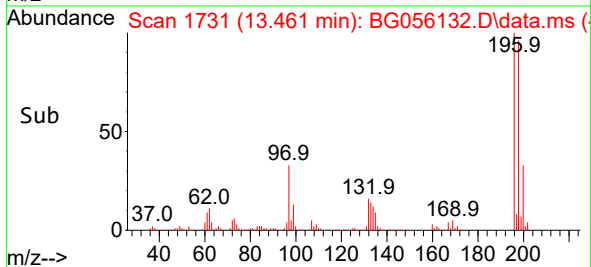
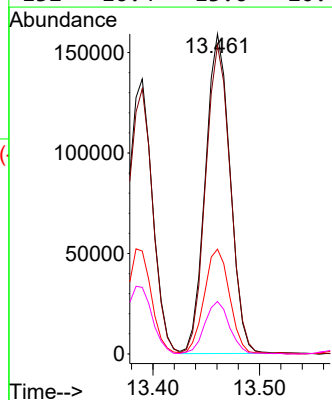
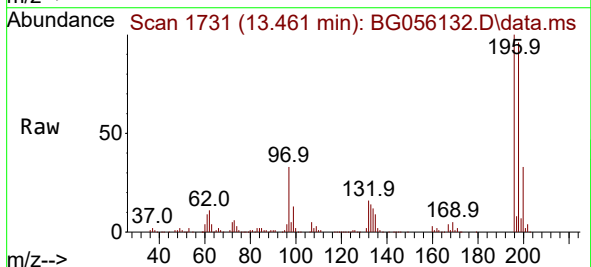
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

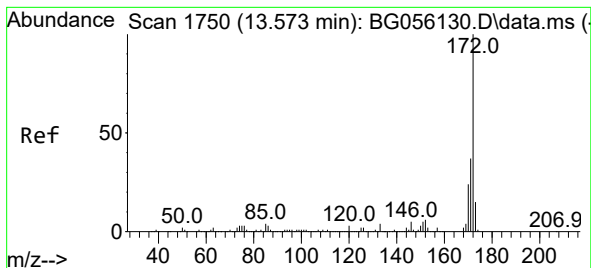
Tgt Ion:196 Resp: 221052
Ion Ratio Lower Upper
196 100
198 96.4 75.5 113.3
200 33.0 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 62.890 ng
RT: 13.461 min Scan# 1731
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:196 Resp: 256962
Ion Ratio Lower Upper
196 100
198 96.5 78.0 117.0
97 32.8 25.7 38.5
132 16.4 13.6 20.4

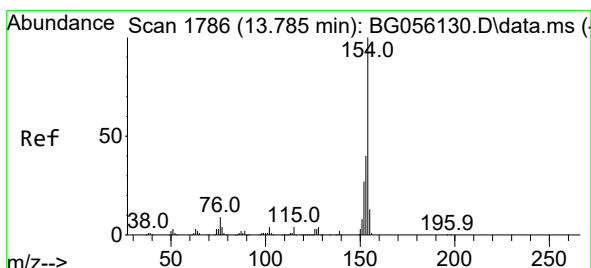
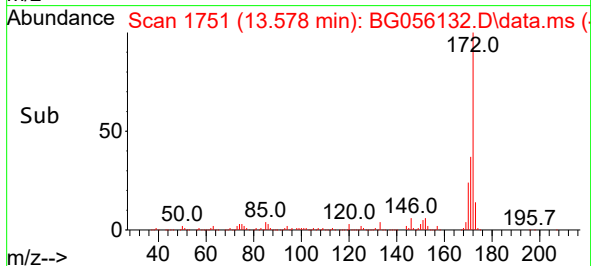
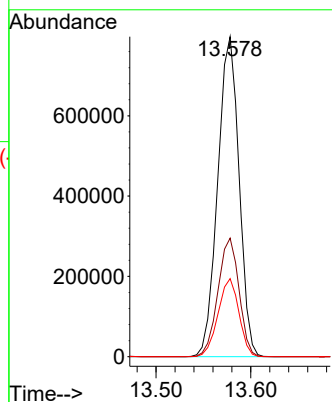
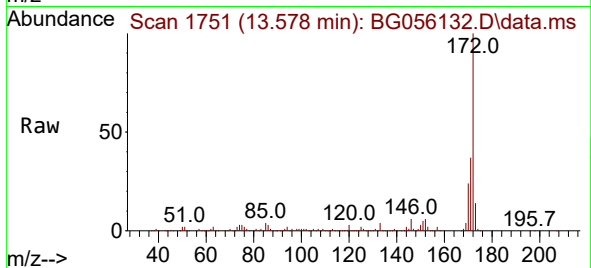




#45
2-Fluorobiphenyl
Concen: 120.302 ng
RT: 13.578 min Scan# 1750
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

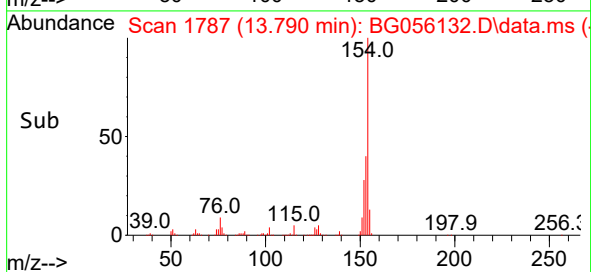
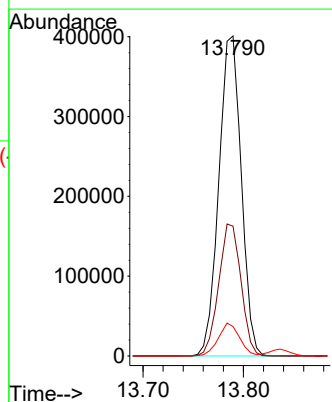
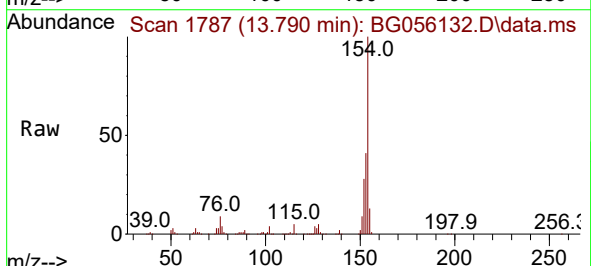
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

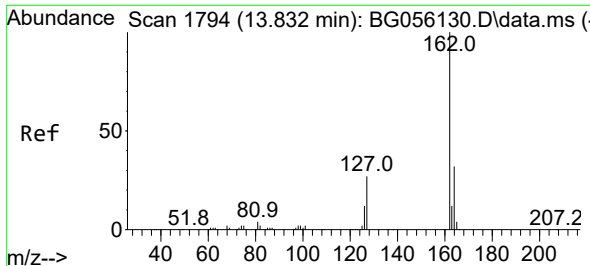
Tgt Ion:172 Resp: 1244872
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.4 19.4 29.2



#46
1,1'-Biphenyl
Concen: 63.127 ng
RT: 13.790 min Scan# 1787
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:154 Resp: 620984
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 9.2 0.0 29.3

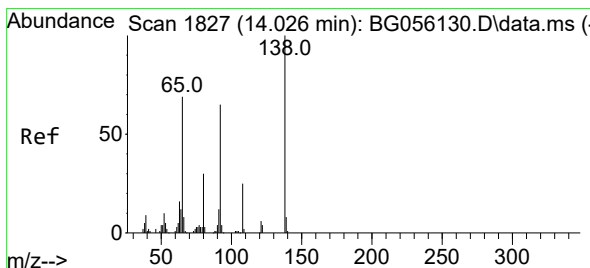
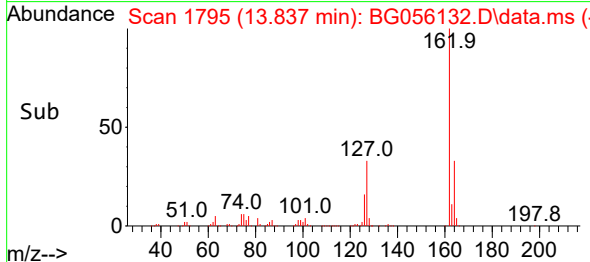
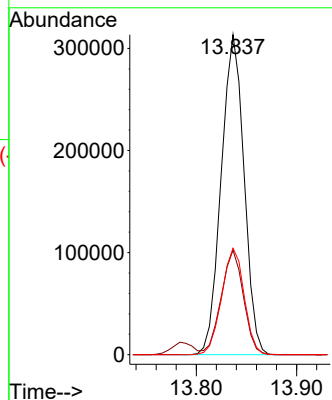
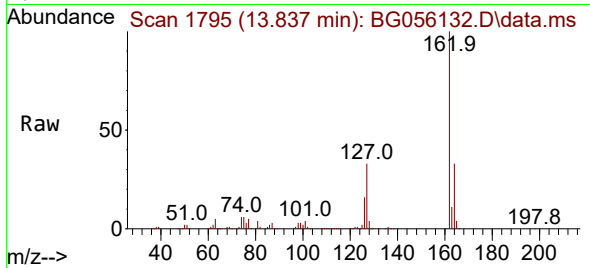




#47
2-Chloronaphthalene
Concen: 61.793 ng
RT: 13.837 min Scan# 1794
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

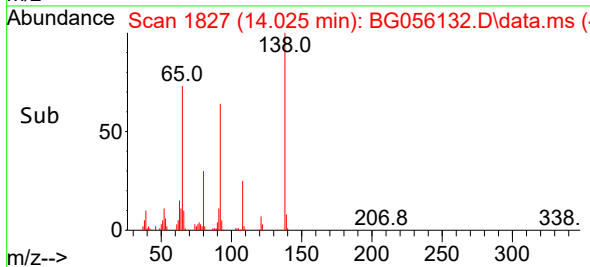
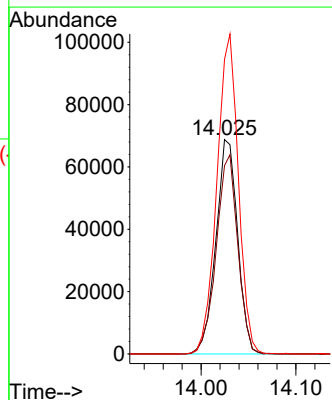
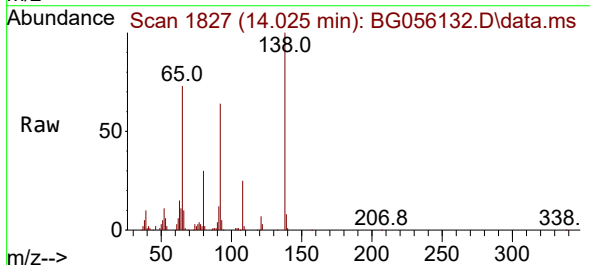
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

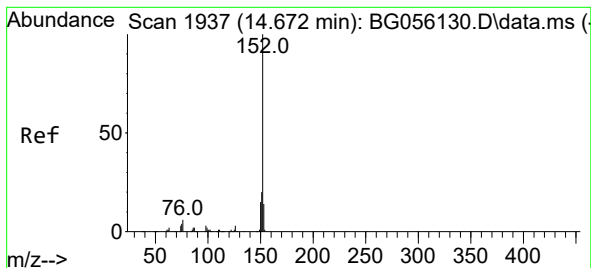
Tgt Ion:162 Resp: 493910
Ion Ratio Lower Upper
162 100
127 32.6 24.6 36.8
164 33.3 25.8 38.8



#48
2-Nitroaniline
Concen: 82.115 ng
RT: 14.025 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion: 65 Resp: 109792
Ion Ratio Lower Upper
65 100
92 87.9 76.0 114.0
138 137.4 116.6 174.8





#49

Acenaphthylene

Concen: 62.358 ng

RT: 14.677 min Scan# 1937

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

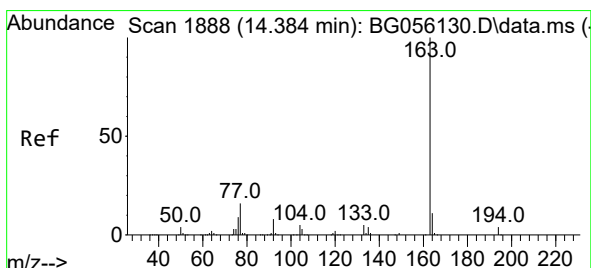
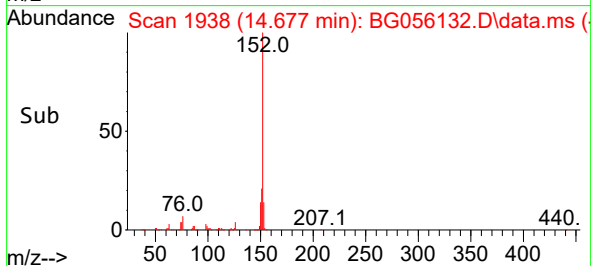
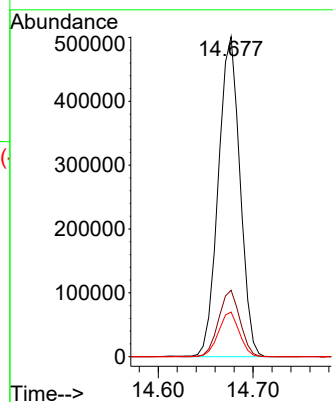
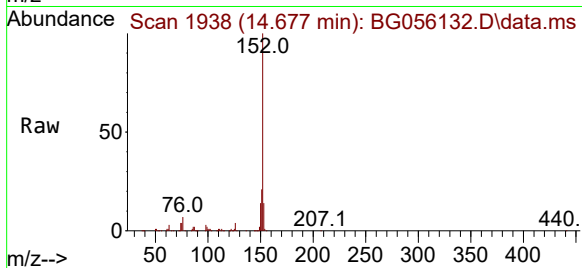
Tgt Ion:152 Resp: 795590

Ion Ratio Lower Upper

152 100

151 20.7 16.0 24.0

153 13.9 11.0 16.6



#50

Dimethylphthalate

Concen: 54.873 ng

RT: 14.389 min Scan# 1889

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

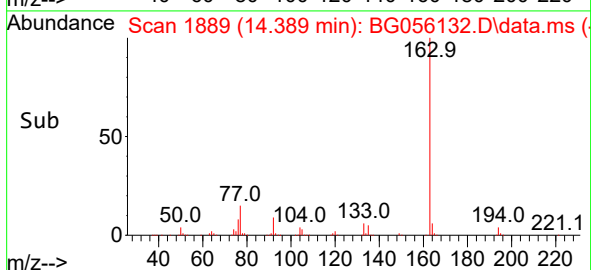
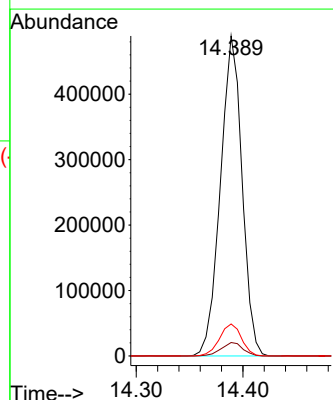
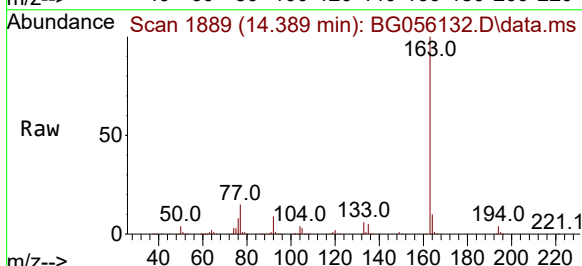
Tgt Ion:163 Resp: 688499

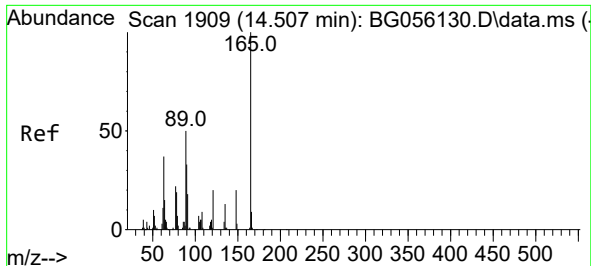
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.0 8.7 13.1

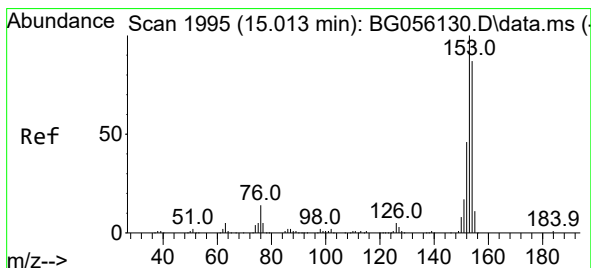
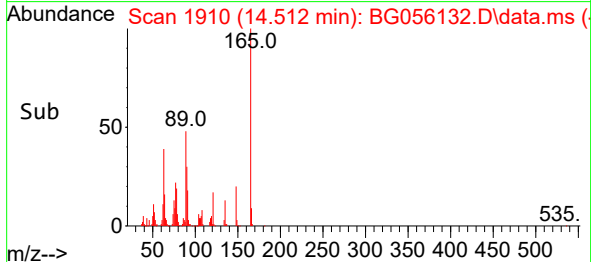
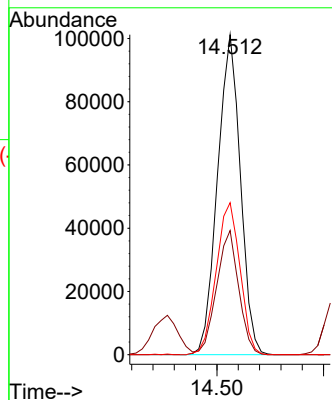
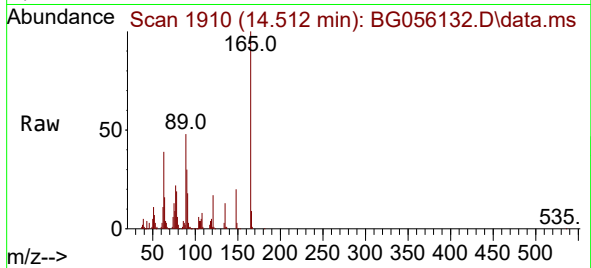




#51
2,6-Dinitrotoluene
Concen: 77.456 ng
RT: 14.512 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

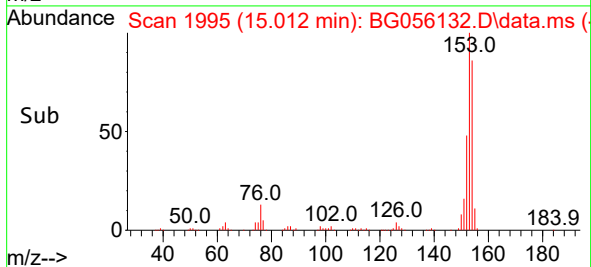
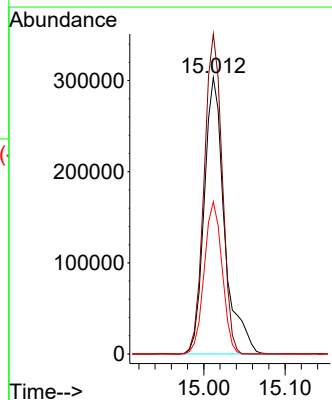
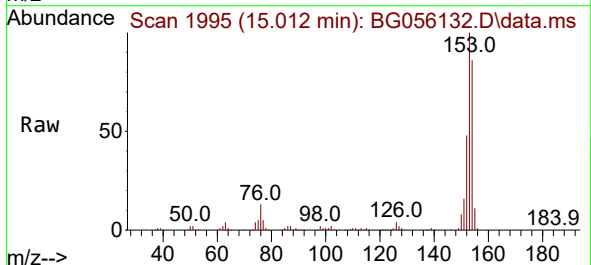
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

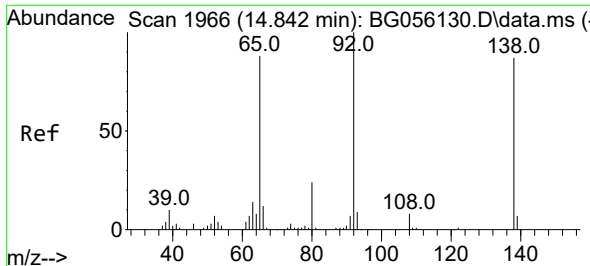
Tgt Ion:165 Resp: 150393
Ion Ratio Lower Upper
165 100
63 38.8 32.2 48.2
89 47.5 39.8 59.8



#52
Acenaphthene
Concen: 61.415 ng
RT: 15.012 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:154 Resp: 526026
Ion Ratio Lower Upper
154 100
153 115.7 92.0 138.0
152 55.0 42.5 63.7

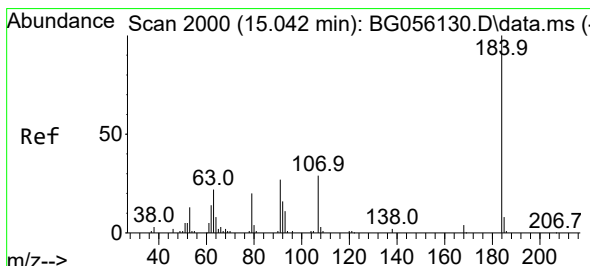
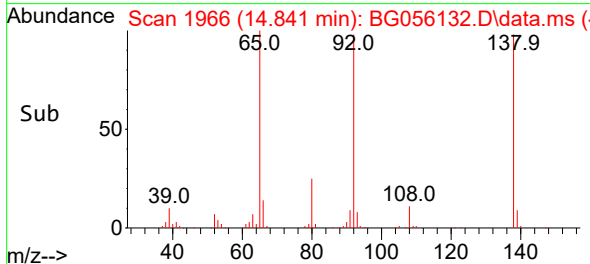
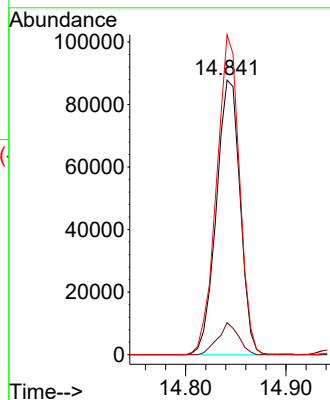
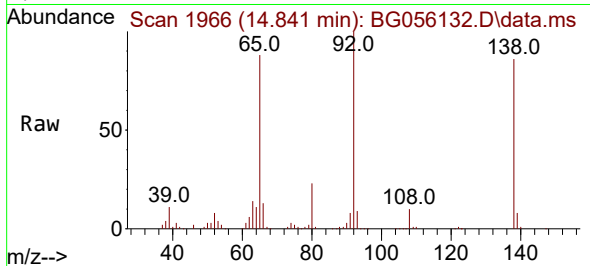




#53
3-Nitroaniline
Concen: 73.044 ng
RT: 14.841 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

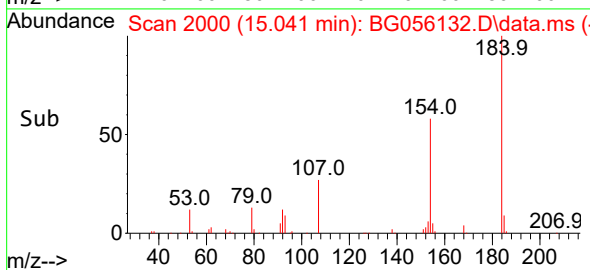
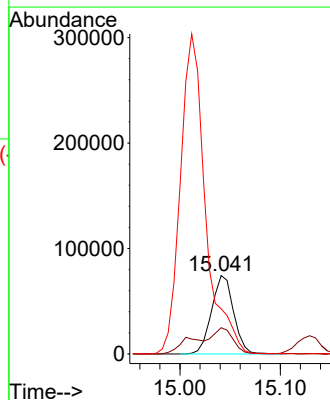
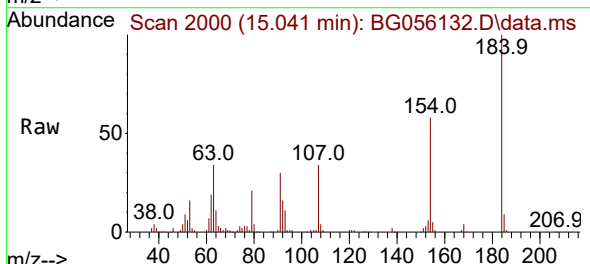
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

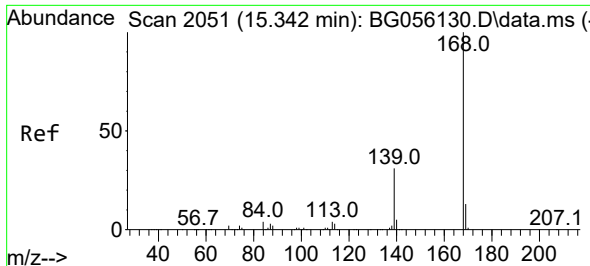
Tgt Ion:138 Resp: 144259
Ion Ratio Lower Upper
138 100
108 11.7 7.6 11.4#
92 116.5 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 78.356 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:184 Resp: 113103
Ion Ratio Lower Upper
184 100
63 33.6 24.0 36.0
154 57.6 45.4 68.0

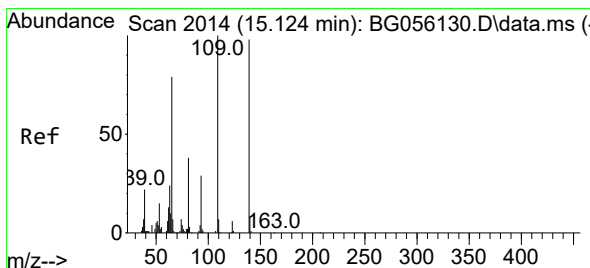
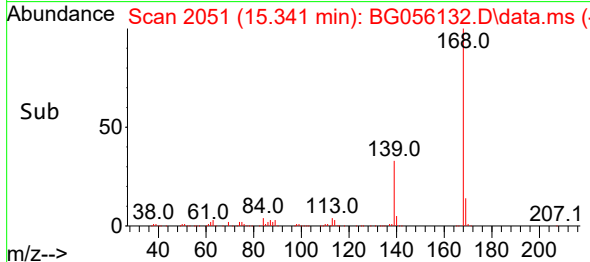
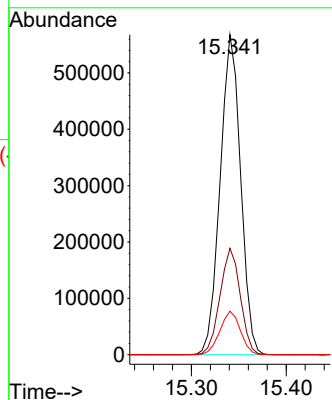
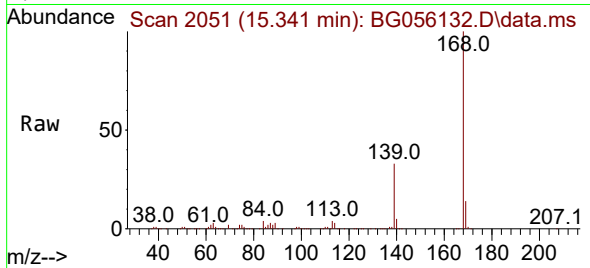




#55
Dibenzenofuran
Concen: 59.231 ng
RT: 15.341 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

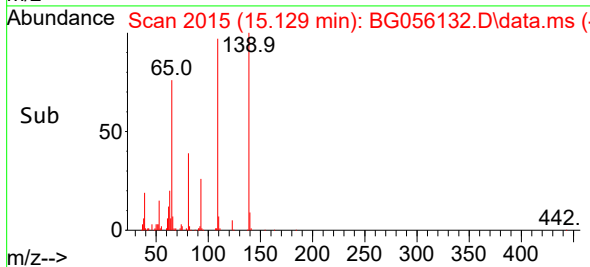
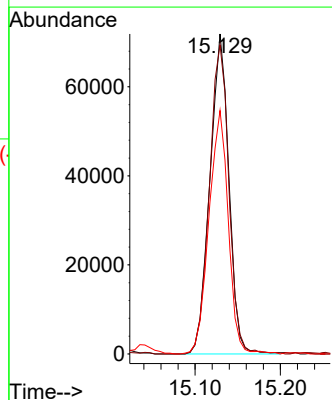
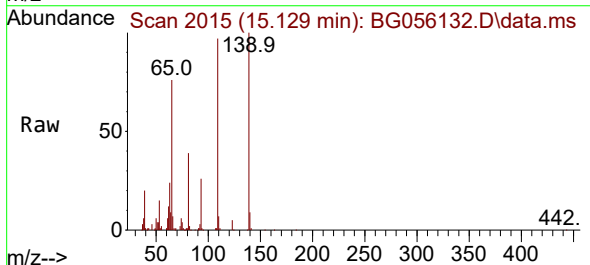
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

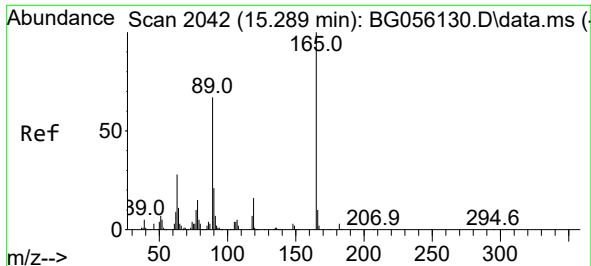
Tgt Ion:168 Resp: 853114
Ion Ratio Lower Upper
168 100
139 33.3 24.7 37.1
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 70.431 ng
RT: 15.129 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:139 Resp: 111466
Ion Ratio Lower Upper
139 100
109 96.5 82.2 122.2
65 76.1 60.6 100.6

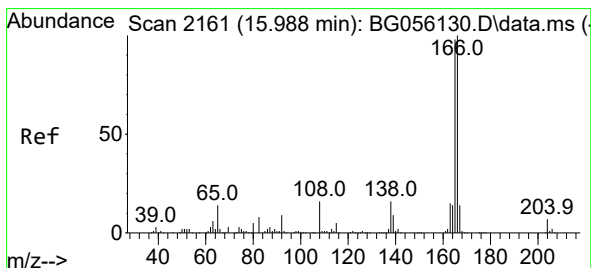
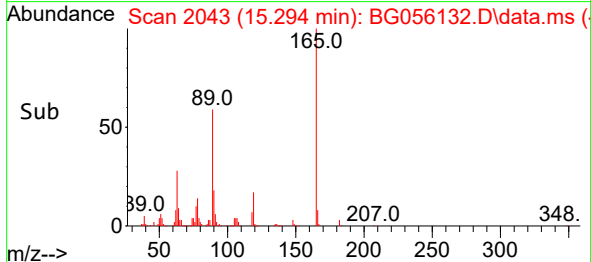
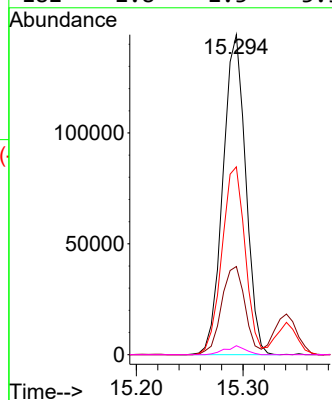
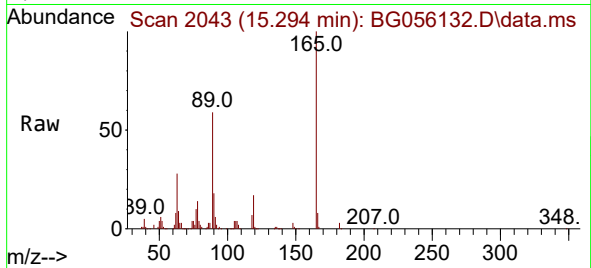




#57
2,4-Dinitrotoluene
Concen: 72.999 ng
RT: 15.294 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

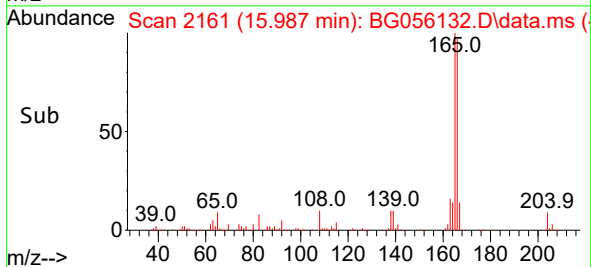
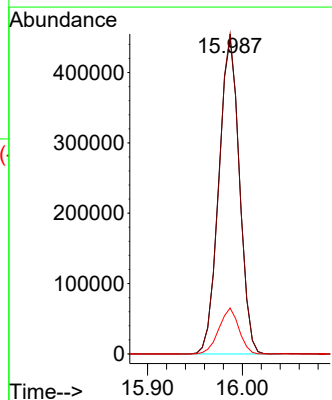
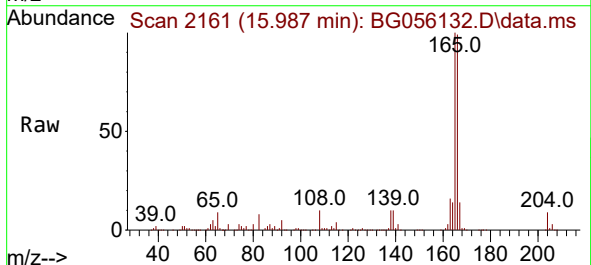
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

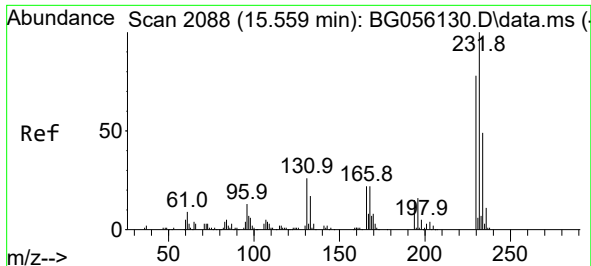
Tgt Ion:165 Resp: 213949
Ion Ratio Lower Upper
165 100
63 27.5 22.6 34.0
89 58.7 53.2 79.8
182 2.8 2.3 3.5



#58
Fluorene
Concen: 57.655 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:166 Resp: 678831
Ion Ratio Lower Upper
166 100
165 101.4 78.6 118.0
167 14.5 11.1 16.7

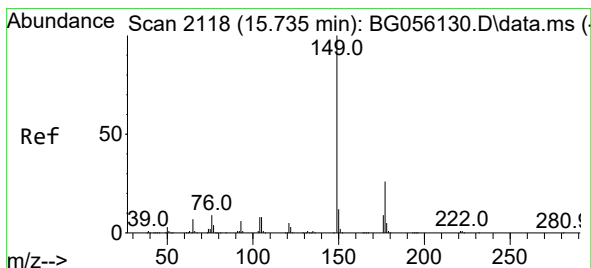
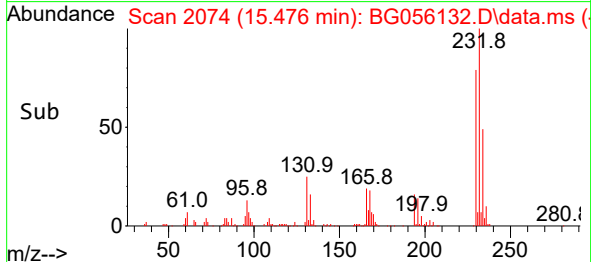
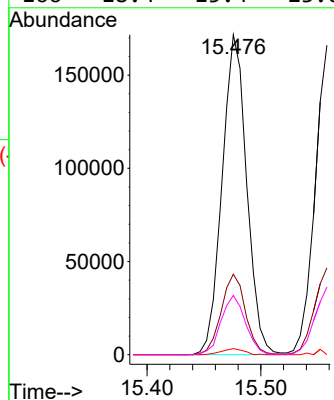
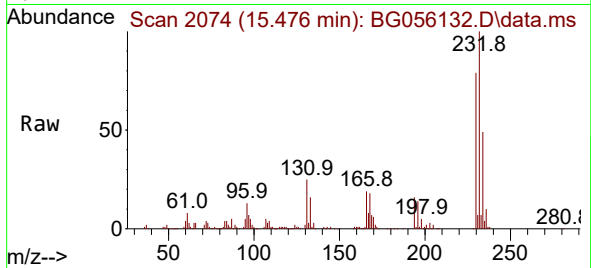




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.201 ng
RT: 15.476 min Scan# 2088
Delta R.T. -0.083 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

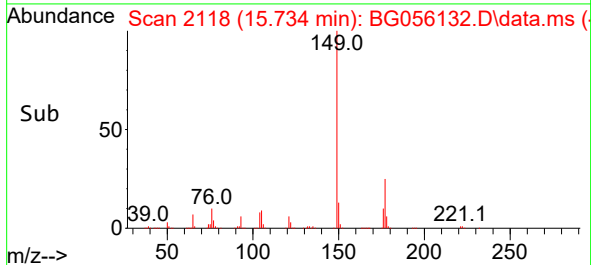
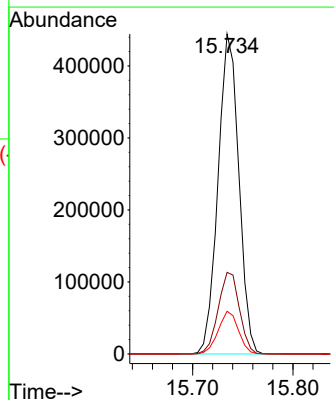
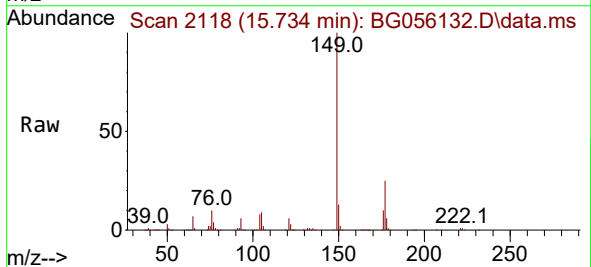
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

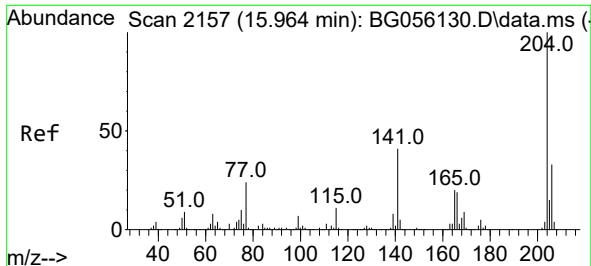
Tgt Ion:232 Resp: 257668
Ion Ratio Lower Upper
232 100
131 24.9 21.4 32.2
130 1.7 1.4 2.0
166 18.4 15.4 23.0



#60
Diethylphthalate
Concen: 52.064 ng
RT: 15.734 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:149 Resp: 638492
Ion Ratio Lower Upper
149 100
177 25.5 20.6 31.0
150 13.3 9.9 14.9

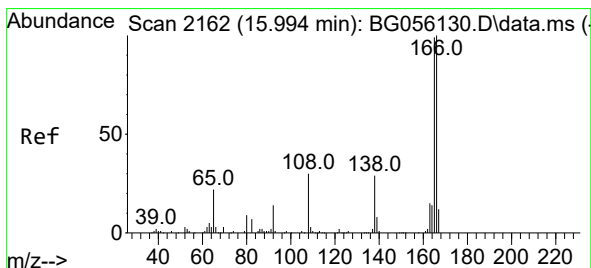
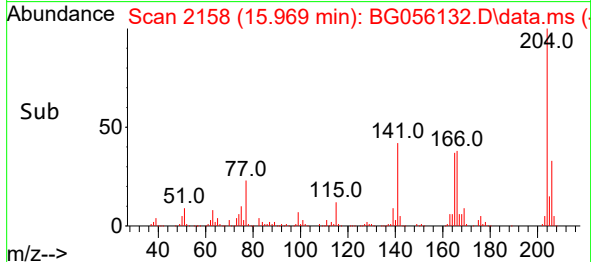
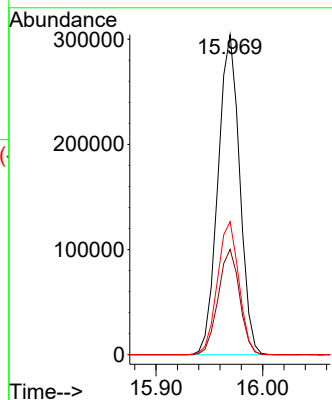
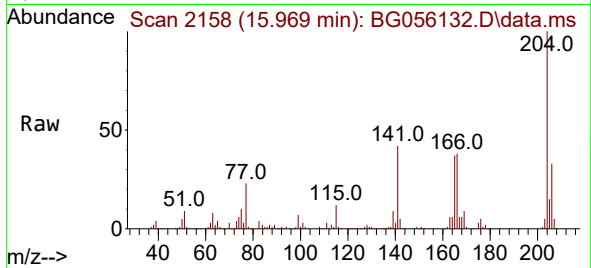




#61
4-Chlorophenyl-phenylether
Concen: 53.486 ng
RT: 15.969 min Scan# 2158
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

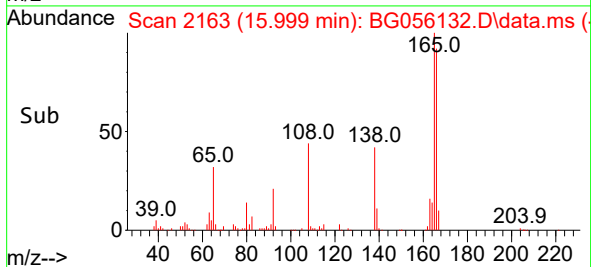
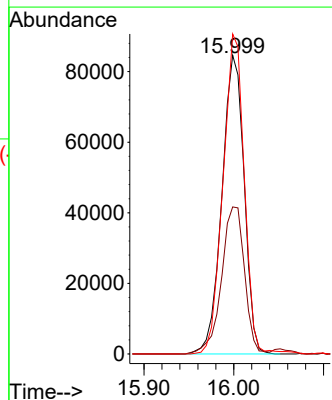
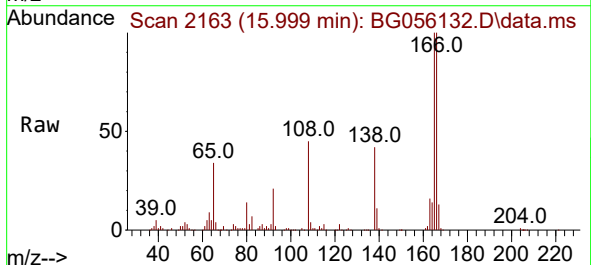
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

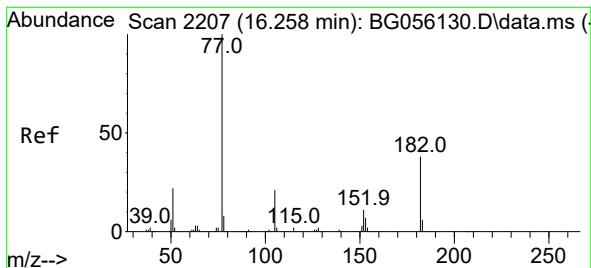
Tgt Ion:204 Resp: 429000
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 41.6 33.0 49.4



#62
4-Nitroaniline
Concen: 67.503 ng
RT: 15.999 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:138 Resp: 145184
Ion Ratio Lower Upper
138 100
92 49.2 28.6 68.6
108 107.1 83.4 123.4





#63

Azobenzene

Concen: 65.808 ng

RT: 16.263 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 491212

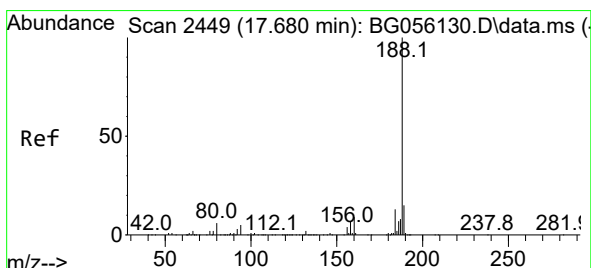
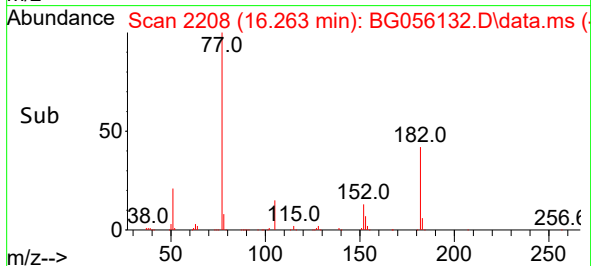
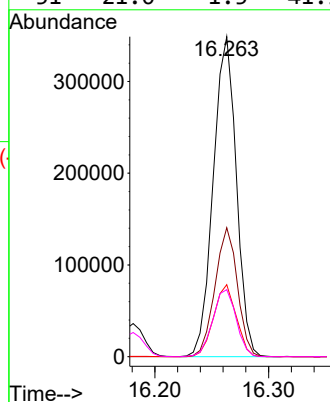
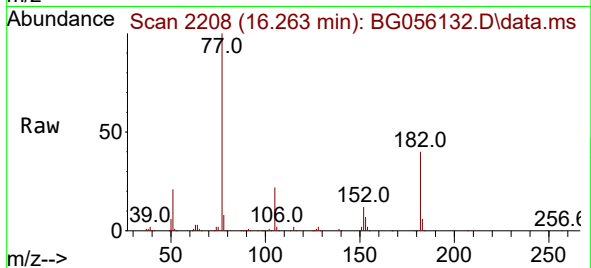
Ion Ratio Lower Upper

77 100

182 40.3 18.5 58.5

105 22.5 1.4 41.4

51 21.0 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.679 min Scan# 2449

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

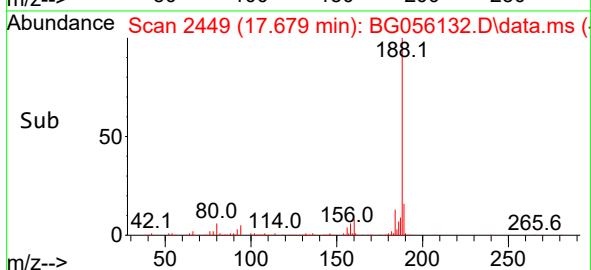
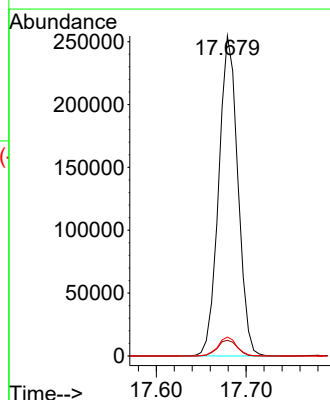
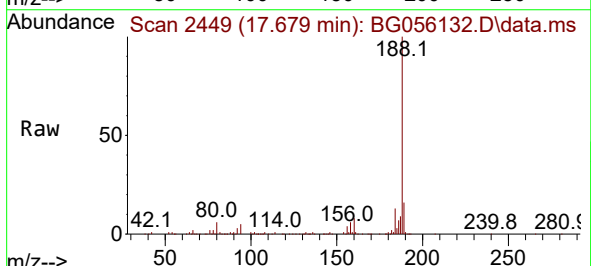
Tgt Ion:188 Resp: 377578

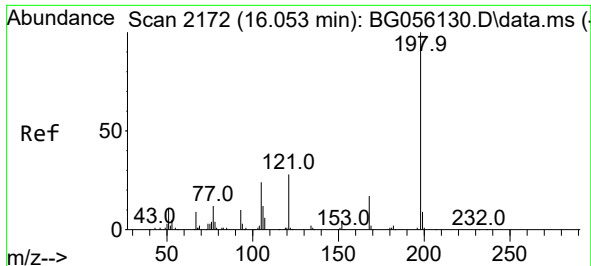
Ion Ratio Lower Upper

188 100

94 4.9 4.2 6.2

80 5.9 5.0 7.4

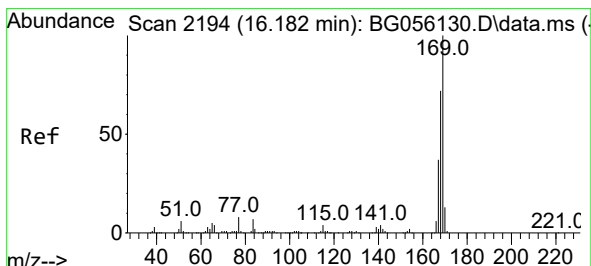
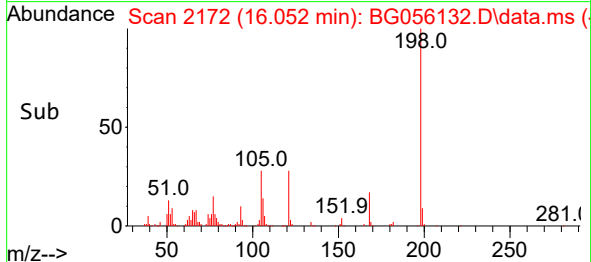
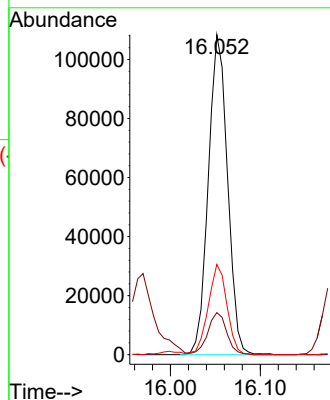
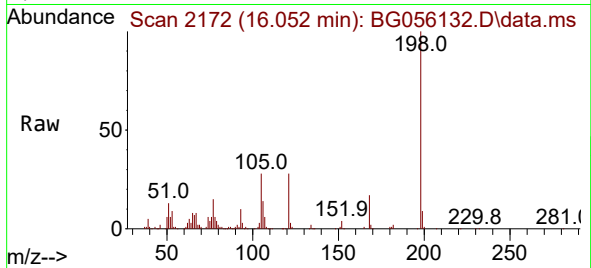




#65
4,6-Dinitro-2-methylphenol
Concen: 89.186 ng
RT: 16.052 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

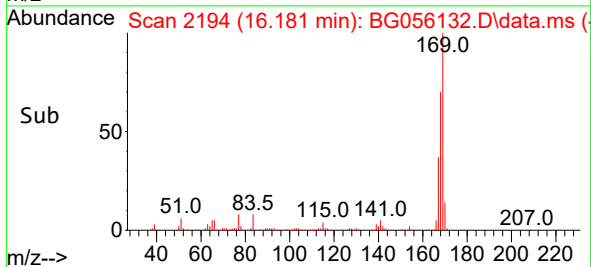
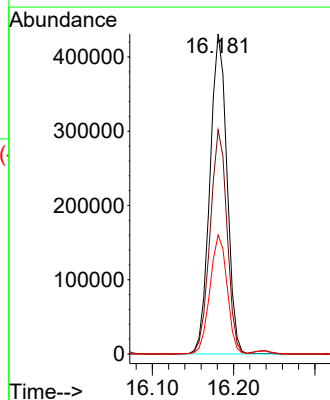
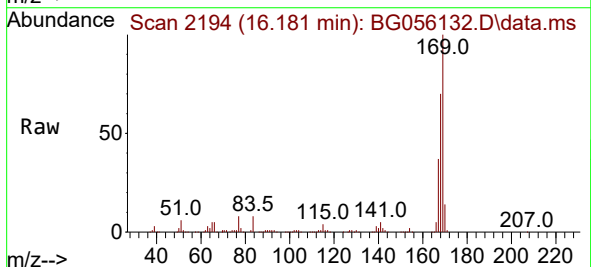
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

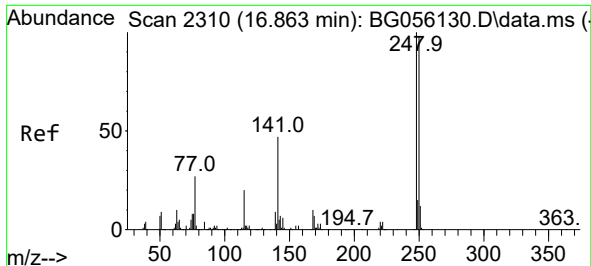
Tgt Ion:198 Resp: 160865
Ion Ratio Lower Upper
198 100
51 13.2 0.0 33.2
105 28.2 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 63.359 ng
RT: 16.181 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:169 Resp: 626907
Ion Ratio Lower Upper
169 100
168 70.0 58.0 87.0
167 37.2 30.0 45.0

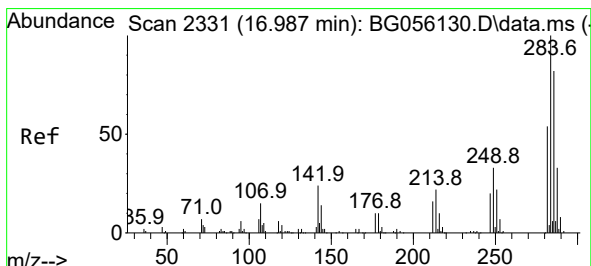
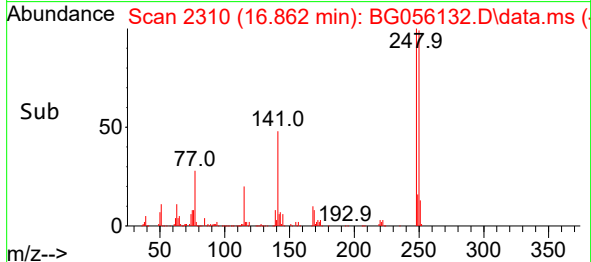
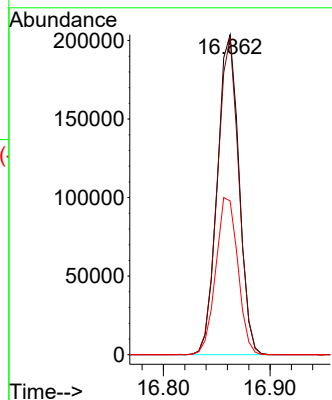
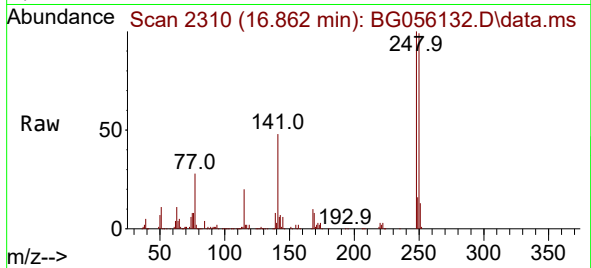




#67
4-Bromophenyl-phenylether
Concen: 51.779 ng
RT: 16.862 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

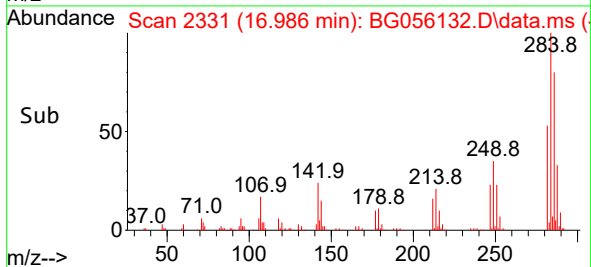
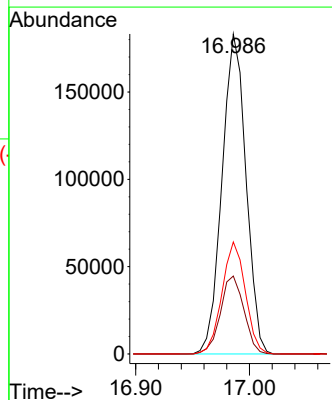
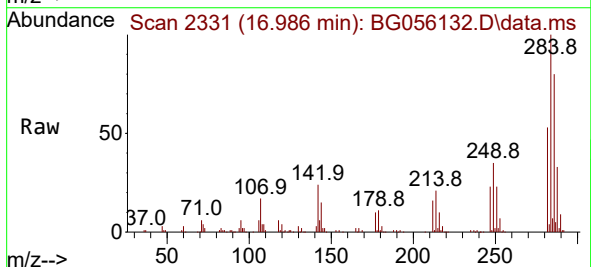
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

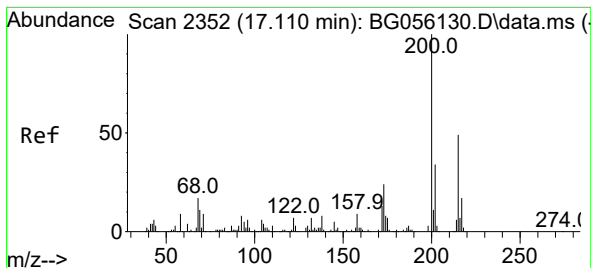
Tgt Ion:248 Resp: 286478
Ion Ratio Lower Upper
248 100
250 99.1 78.2 117.4
141 48.0 37.6 56.4



#68
Hexachlorobenzene
Concen: 39.332 ng
RT: 16.986 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:284 Resp: 268042
Ion Ratio Lower Upper
284 100
142 24.3 19.0 28.6
249 37.2 26.6 39.8





#69

Atrazine

Concen: 57.062 ng

RT: 17.115 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

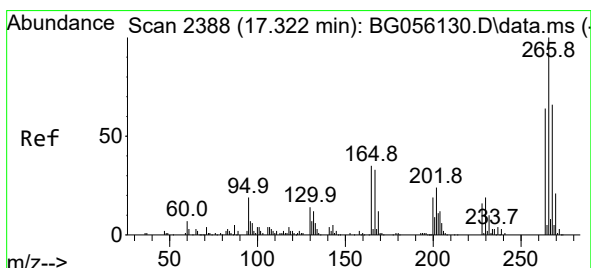
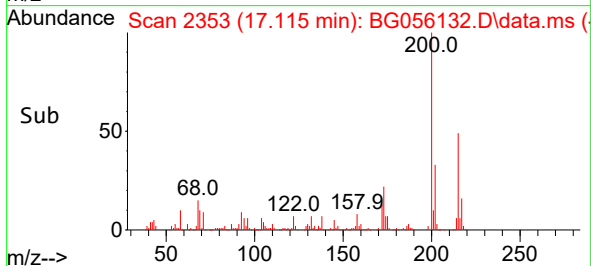
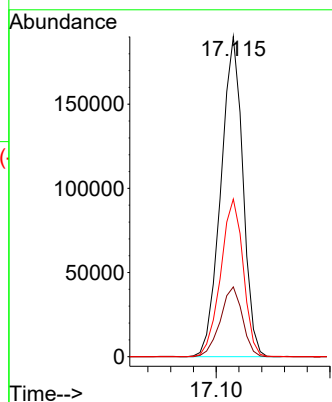
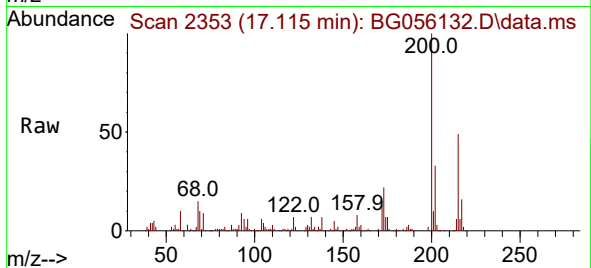
Tgt Ion:200 Resp: 255647

Ion Ratio Lower Upper

200 100

173 21.8 4.0 44.0

215 49.3 29.1 69.1



#70

Pentachlorophenol

Concen: 56.570 ng

RT: 17.327 min Scan# 2389

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

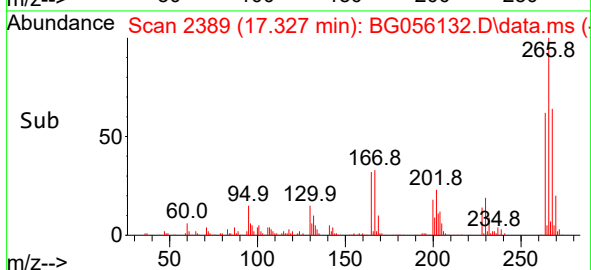
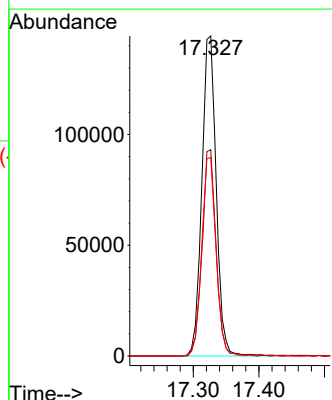
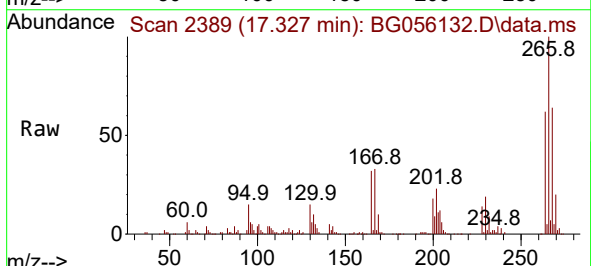
Tgt Ion:266 Resp: 220397

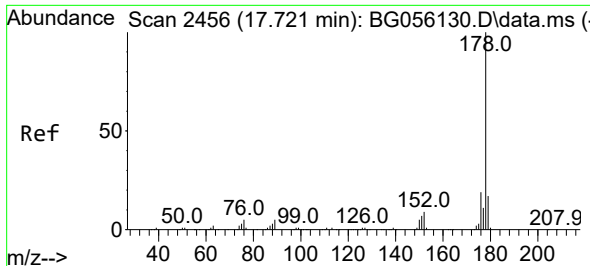
Ion Ratio Lower Upper

266 100

268 64.4 53.0 79.4

264 62.0 51.4 77.2

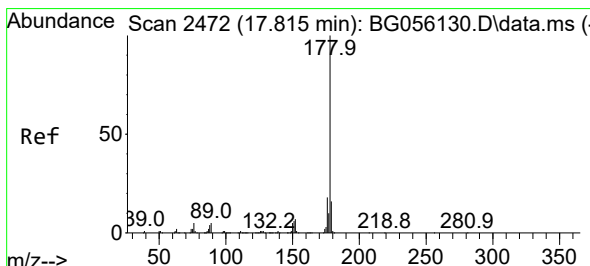
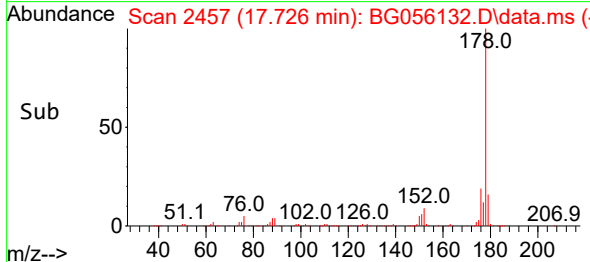
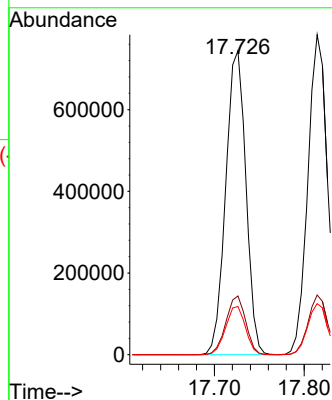
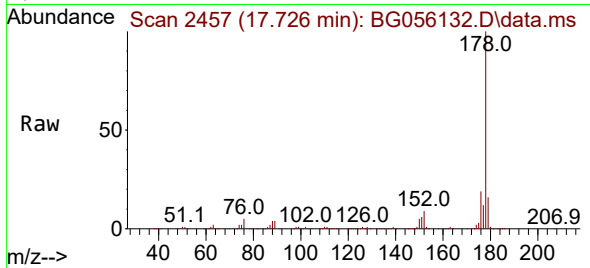




#71
Phenanthrene
Concen: 58.611 ng
RT: 17.726 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

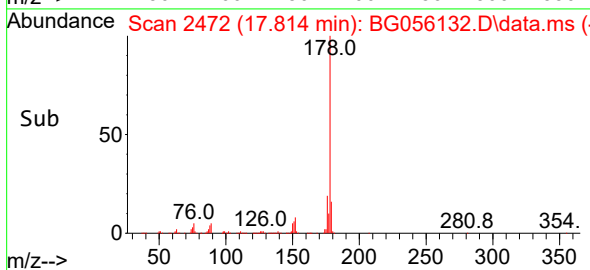
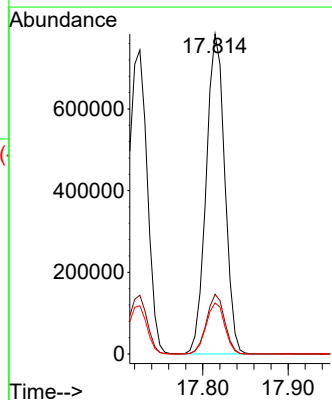
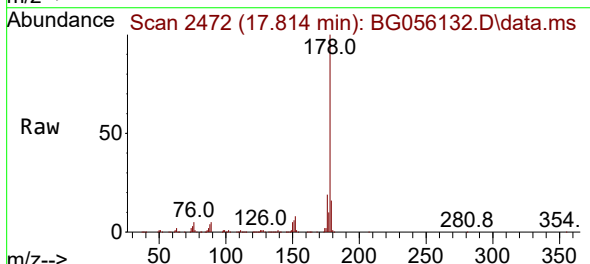
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

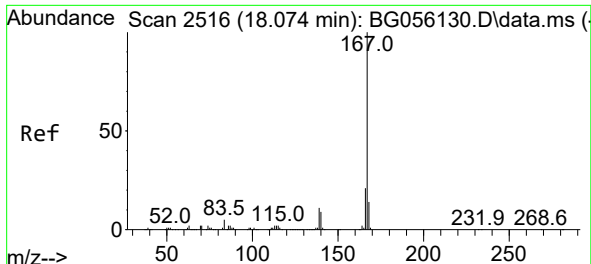
Tgt Ion:178 Resp: 1159749
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 13.6 20.4



#72
Anthracene
Concen: 60.588 ng
RT: 17.814 min Scan# 2472
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:178 Resp: 1186058
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.9 12.7 19.1

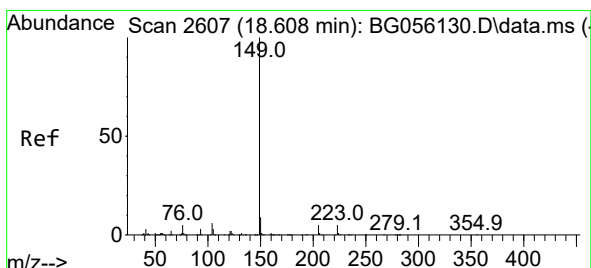
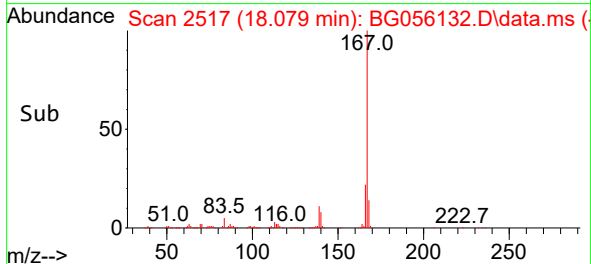
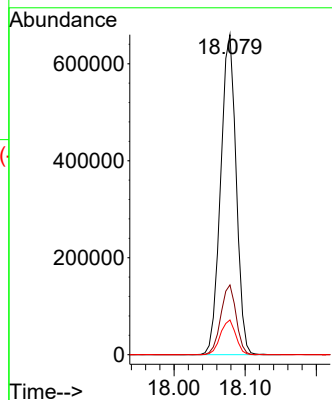
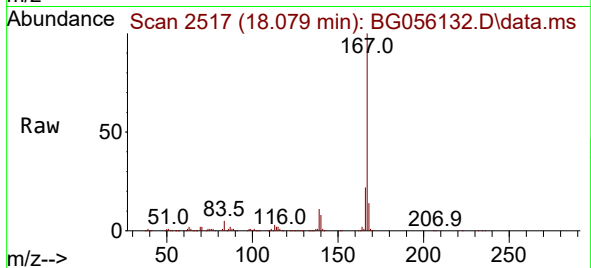




#73
 Carbazole
 Concen: 61.797 ng
 RT: 18.079 min Scan# 2516
 Delta R.T. 0.005 min
 Lab File: BG056132.D
 Acq: 27 Dec 2022 19:01

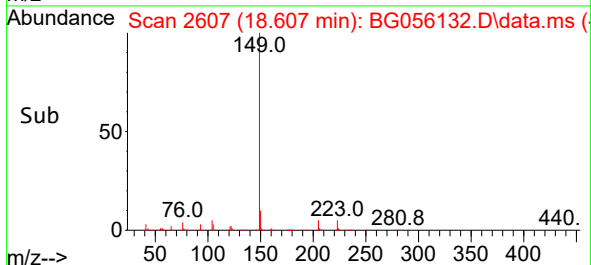
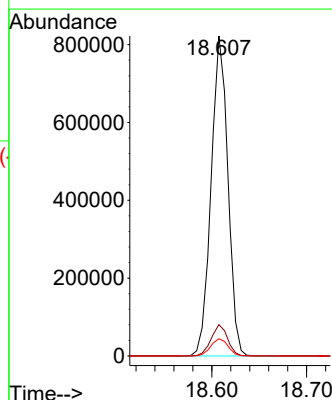
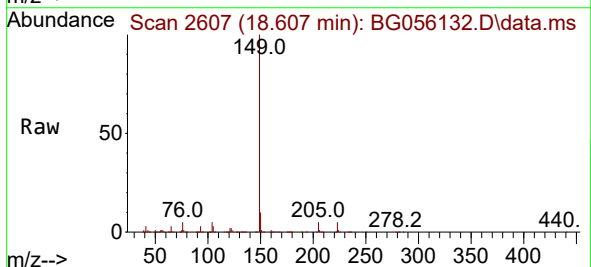
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

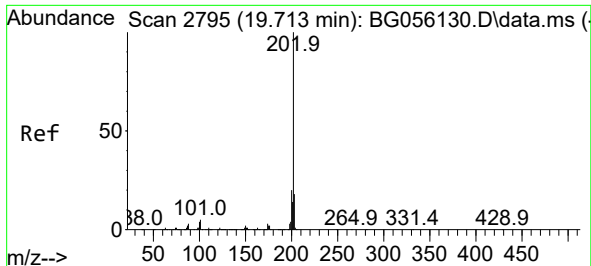
Tgt Ion:167 Resp: 997725
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 10.8 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 53.638 ng
 RT: 18.607 min Scan# 2607
 Delta R.T. -0.001 min
 Lab File: BG056132.D
 Acq: 27 Dec 2022 19:01

Tgt Ion:149 Resp: 1007109
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.3 4.4 6.6

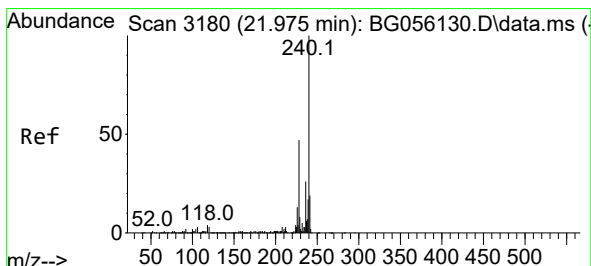
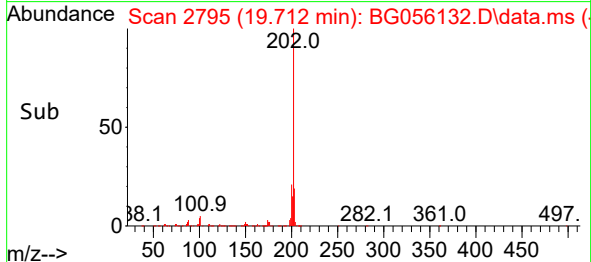
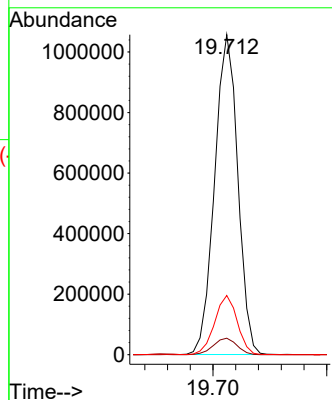
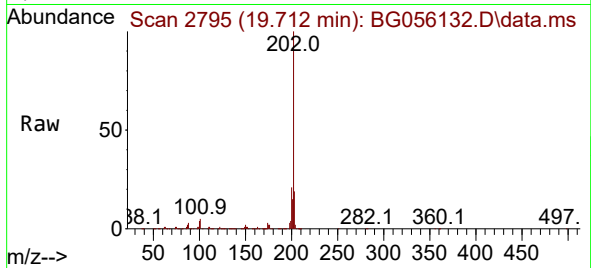




#75
Fluoranthene
Concen: 53.906 ng
RT: 19.712 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

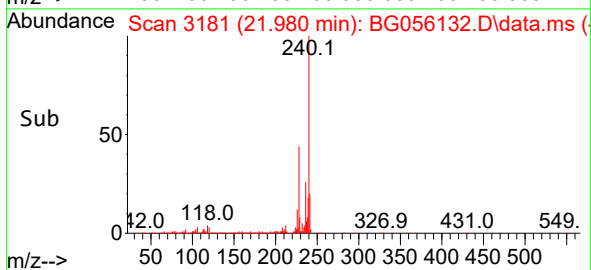
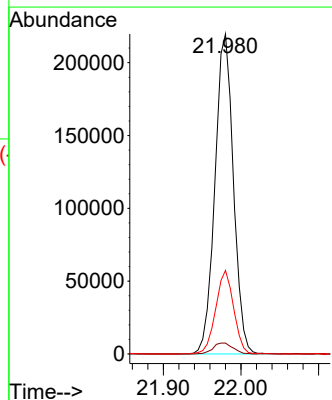
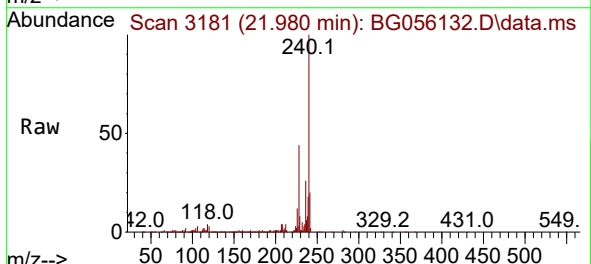
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

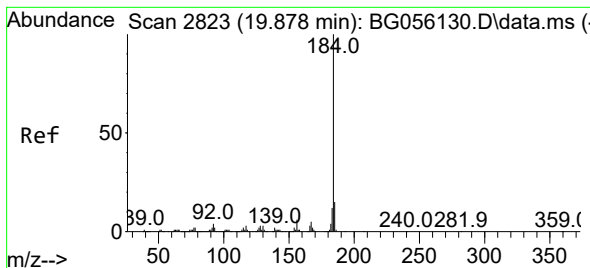
Tgt Ion:202 Resp: 1493613
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.0
203 18.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.980 min Scan# 3181
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:240 Resp: 362695
Ion Ratio Lower Upper
240 100
120 3.4 2.6 4.0
236 26.1 20.8 31.2





#77

Benzidine

Concen: 117.950 ng

RT: 19.877 min Scan# 2823

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

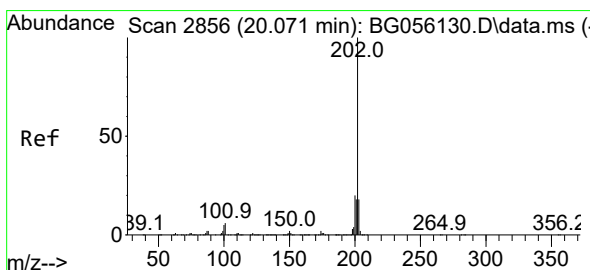
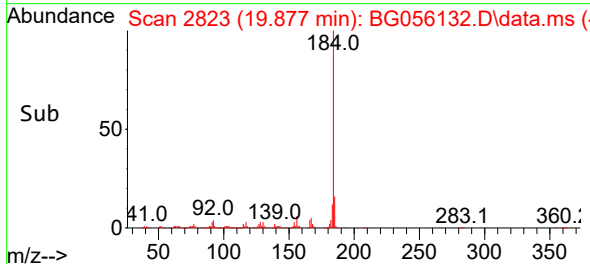
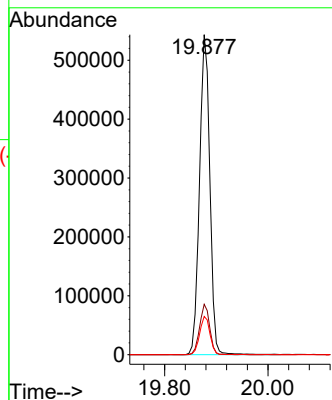
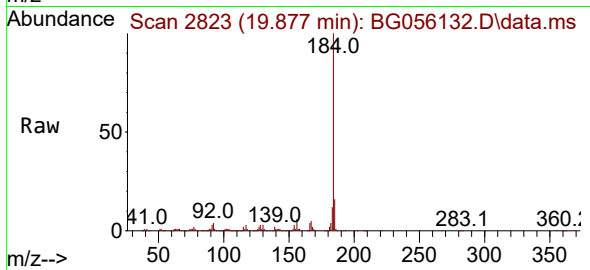
Tgt Ion:184 Resp: 751287

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

183 12.0 9.4 14.0



#78

Pyrene

Concen: 67.695 ng

RT: 20.070 min Scan# 2856

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

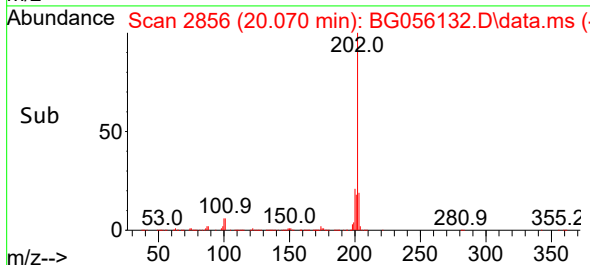
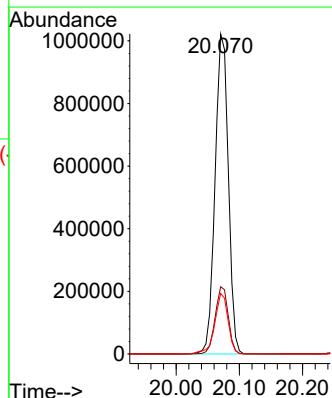
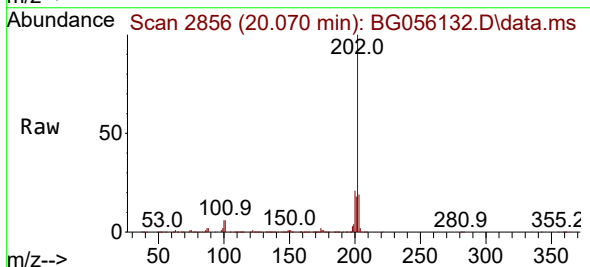
Tgt Ion:202 Resp: 1485690

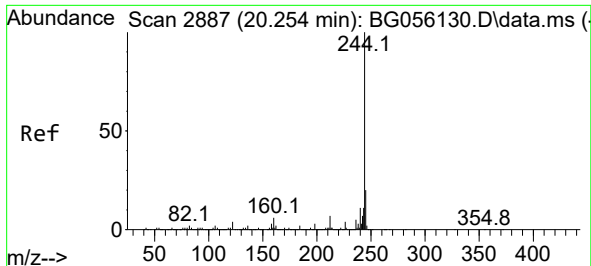
Ion Ratio Lower Upper

202 100

200 21.0 16.4 24.6

203 18.9 14.3 21.5

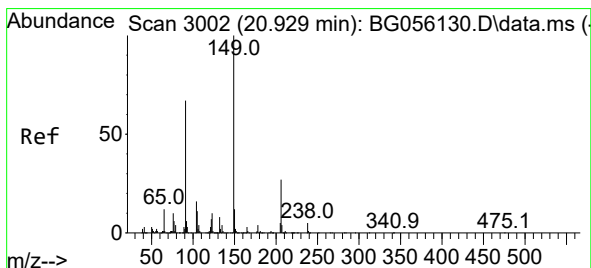
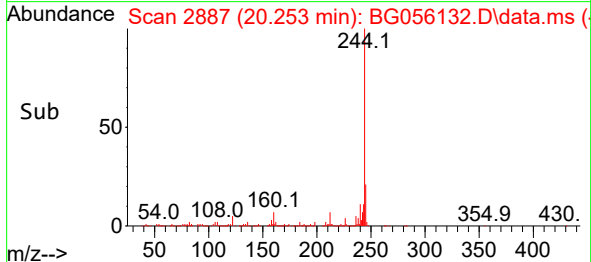
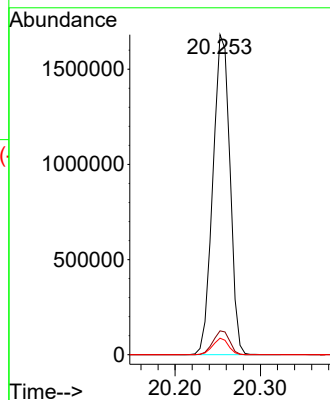
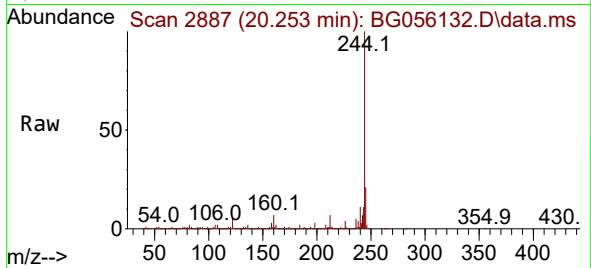




#79
 Terphenyl-d14
 Concen: 113.667 ng
 RT: 20.253 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056132.D
 Acq: 27 Dec 2022 19:01

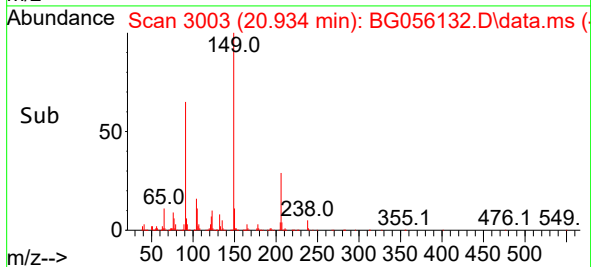
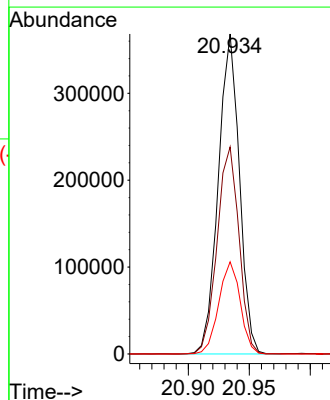
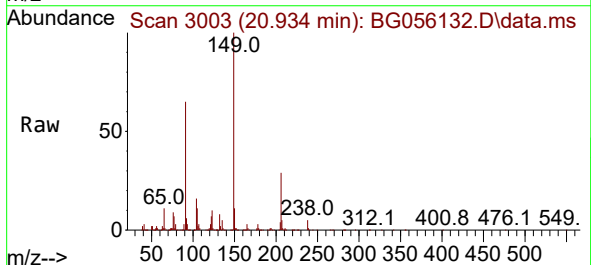
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

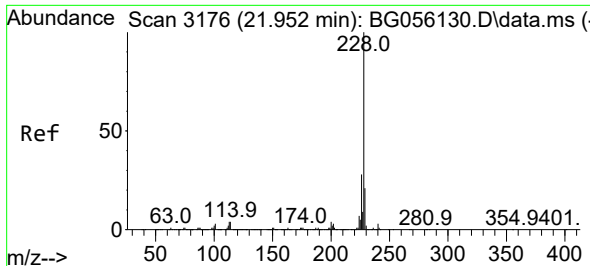
Tgt Ion:244 Resp: 2332611
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 5.2 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 71.489 ng
 RT: 20.934 min Scan# 3003
 Delta R.T. 0.005 min
 Lab File: BG056132.D
 Acq: 27 Dec 2022 19:01

Tgt Ion:149 Resp: 444587
 Ion Ratio Lower Upper
 149 100
 91 64.7 53.5 80.3
 206 28.8 21.9 32.9

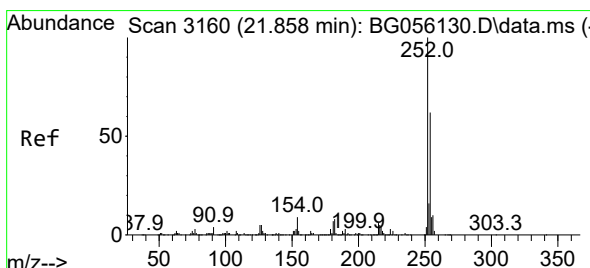
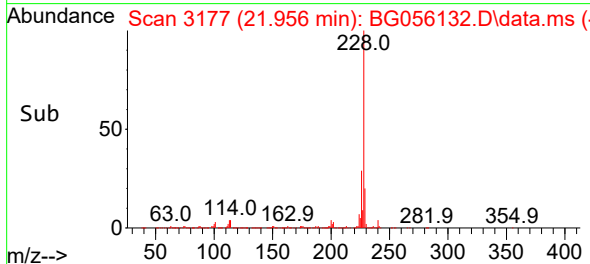
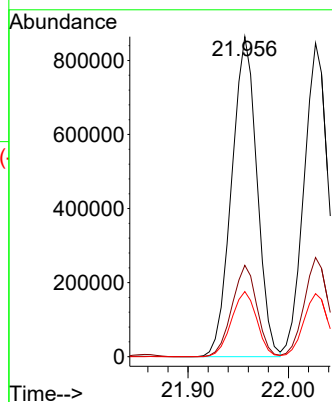
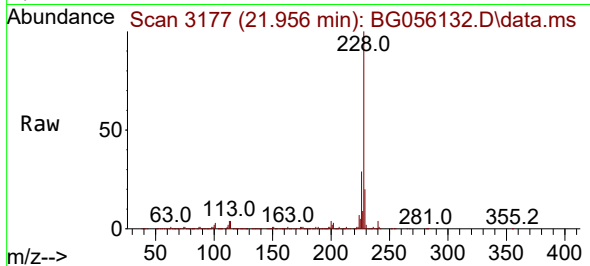




#81
Benzo(a)anthracene
Concen: 59.343 ng
RT: 21.956 min Scan# 3177
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

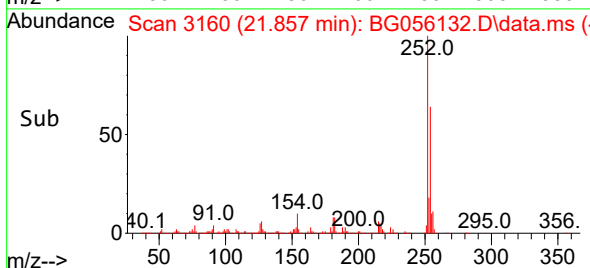
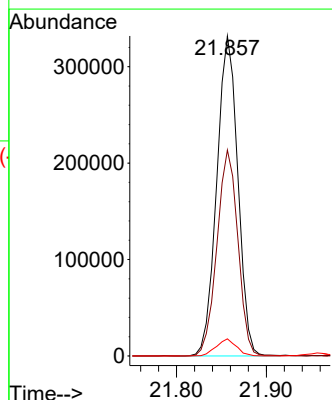
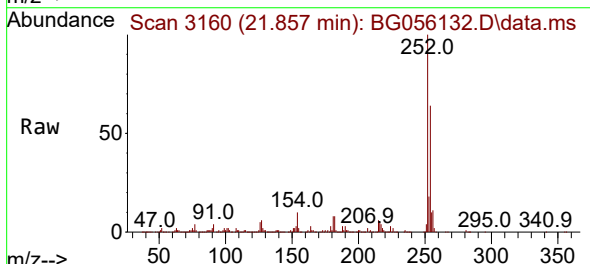
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

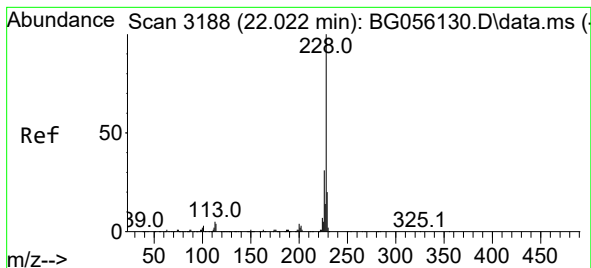
Tgt Ion:228 Resp: 1514550
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 20.4 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 58.909 ng
RT: 21.857 min Scan# 3160
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:252 Resp: 540932
Ion Ratio Lower Upper
252 100
254 64.3 49.5 74.3
126 5.3 4.0 6.0





#83

Chrysene

Concen: 59.104 ng

RT: 22.027 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

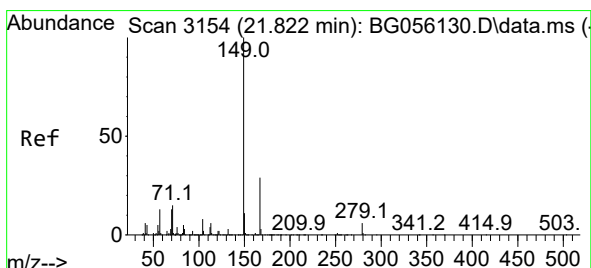
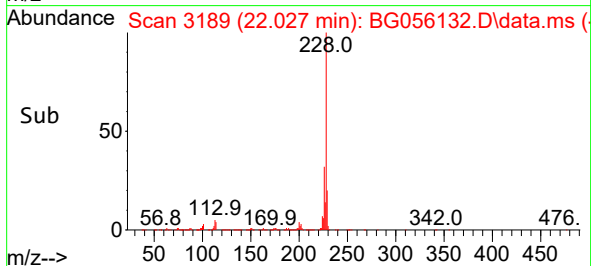
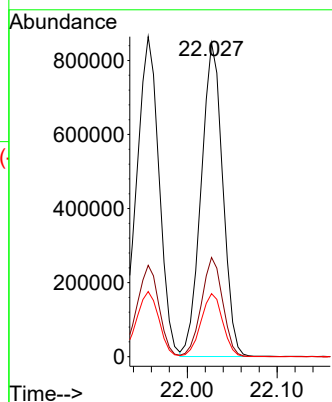
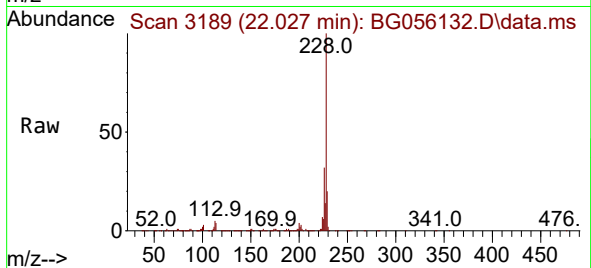
Tgt Ion:228 Resp: 1413740

Ion Ratio Lower Upper

228 100

226 31.6 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.046 ng

RT: 21.827 min Scan# 3155

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

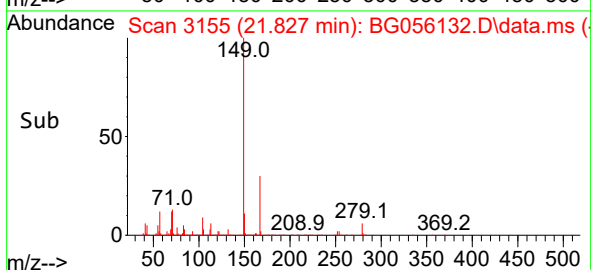
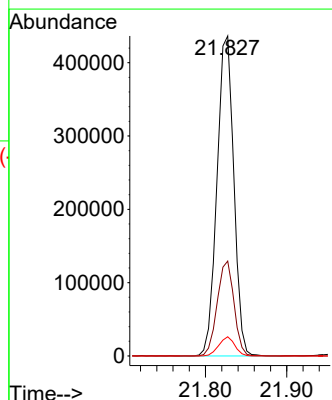
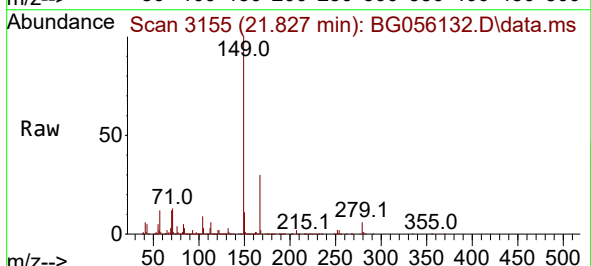
Tgt Ion:149 Resp: 628704

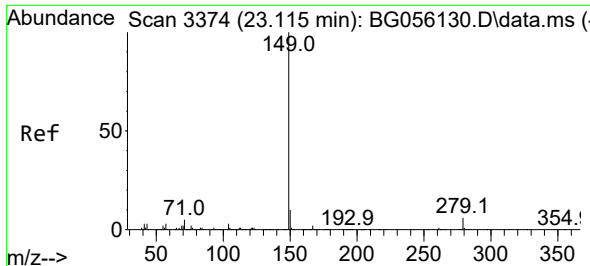
Ion Ratio Lower Upper

149 100

167 29.7 23.4 35.2

279 6.0 4.7 7.1

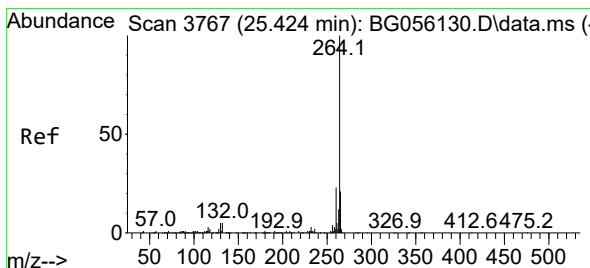
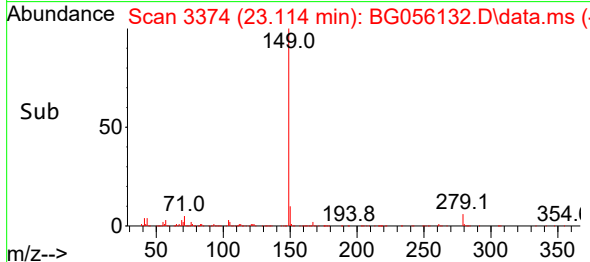
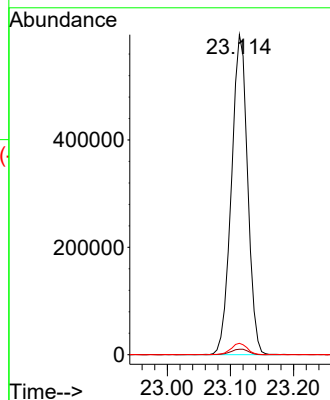
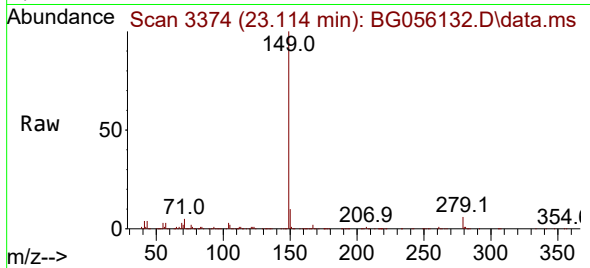




#85
Di-n-octyl phthalate
Concen: 67.576 ng
RT: 23.114 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

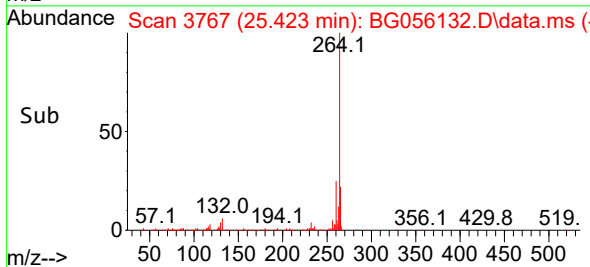
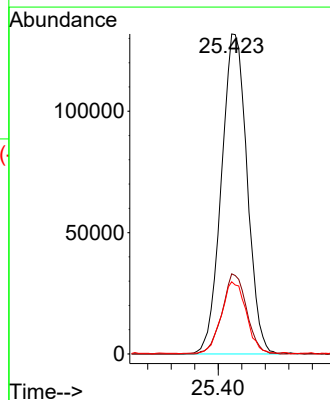
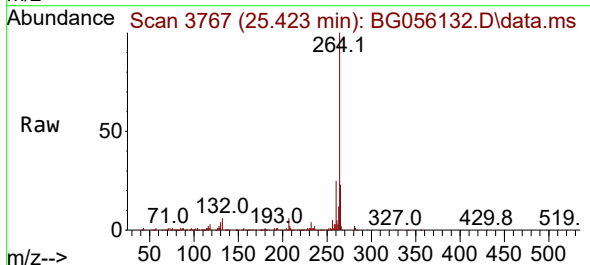
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

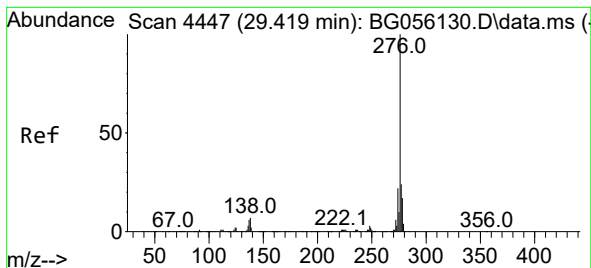
Tgt Ion:149 Resp: 1059106
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.6 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.423 min Scan# 3767
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:264 Resp: 399880
Ion Ratio Lower Upper
264 100
260 25.1 18.6 28.0
265 22.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.180 ng

RT: 29.424 min Scan# 4448

Delta R.T. 0.005 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

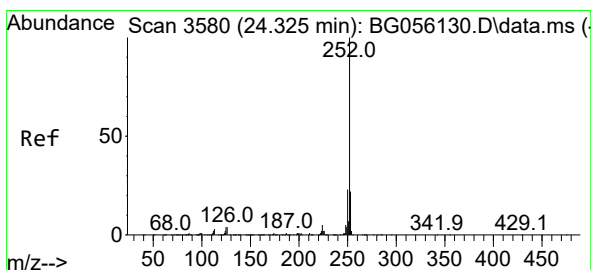
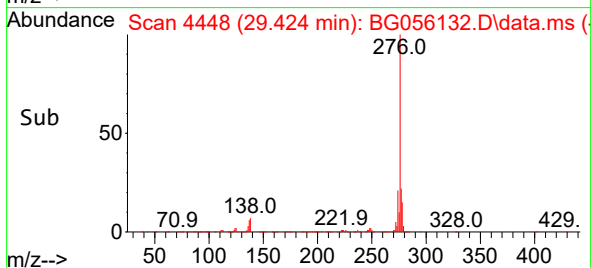
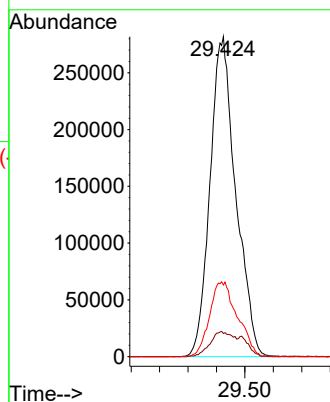
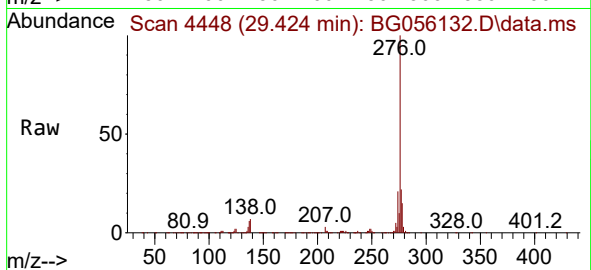
Tgt Ion:276 Resp: 1774359

Ion Ratio Lower Upper

276 100

138 7.1 5.0 7.4

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 59.754 ng

RT: 24.324 min Scan# 3580

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

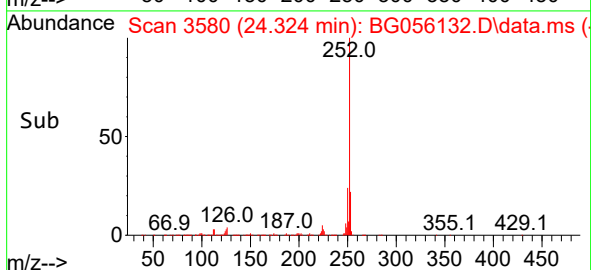
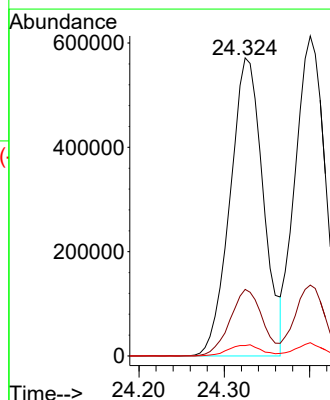
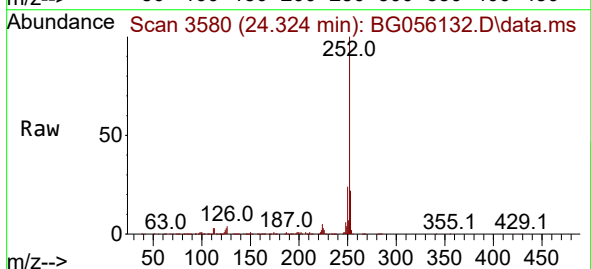
Tgt Ion:252 Resp: 1546422

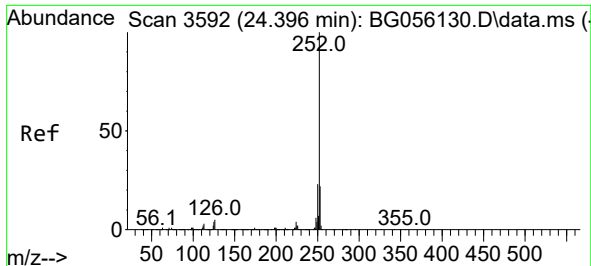
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 3.5 3.0 4.4

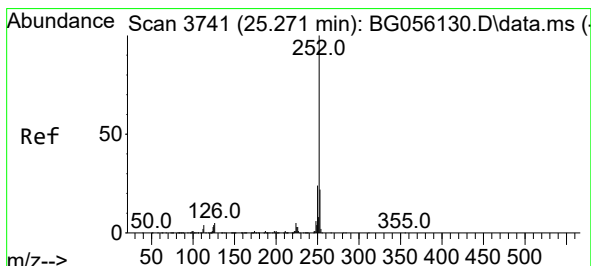
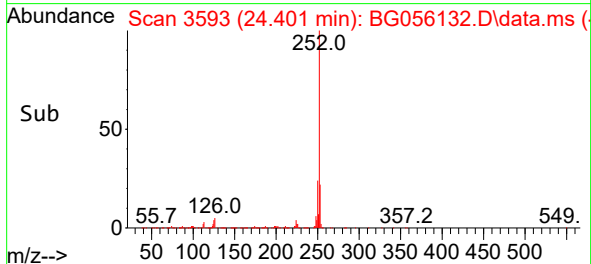
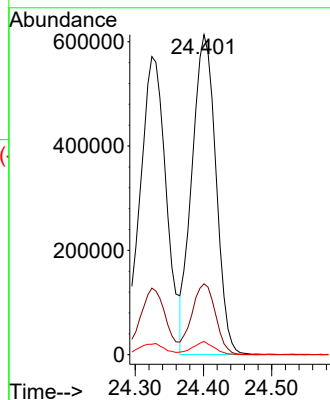
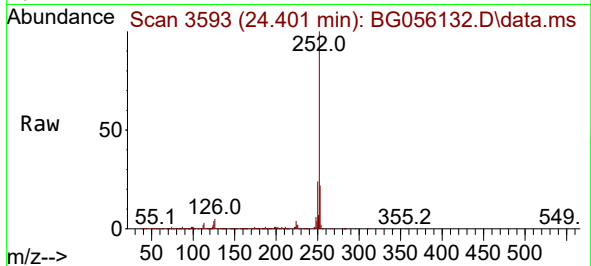




#89
Benzo(k)fluoranthene
Concen: 57.775 ng
RT: 24.401 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

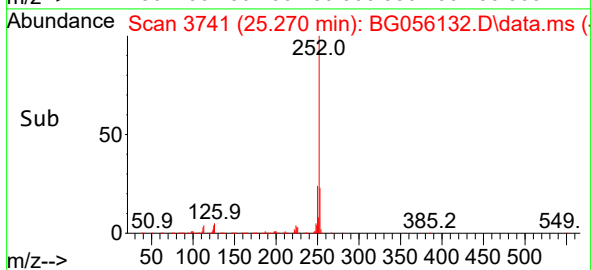
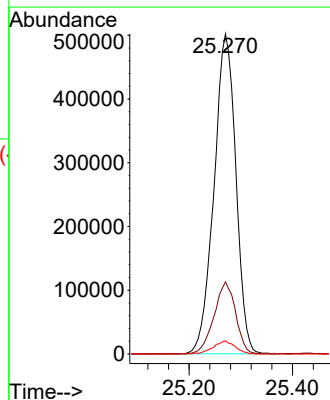
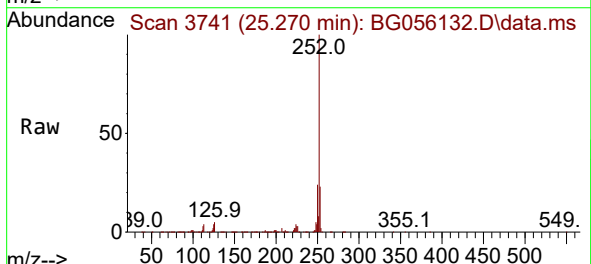
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

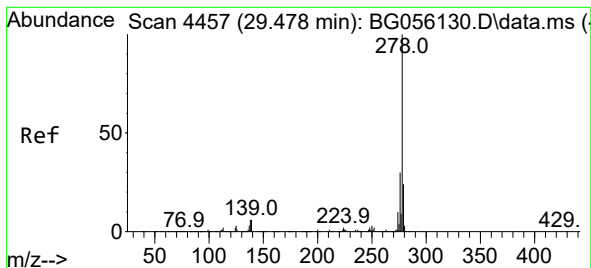
Tgt Ion:252 Resp: 1491785
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 4.1 3.4 5.0



#90
Benzo(a)pyrene
Concen: 67.219 ng
RT: 25.270 min Scan# 3741
Delta R.T. -0.001 min
Lab File: BG056132.D
Acq: 27 Dec 2022 19:01

Tgt Ion:252 Resp: 1470467
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 4.1 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 54.232 ng

RT: 29.489 min Scan# 4459

Delta R.T. 0.011 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

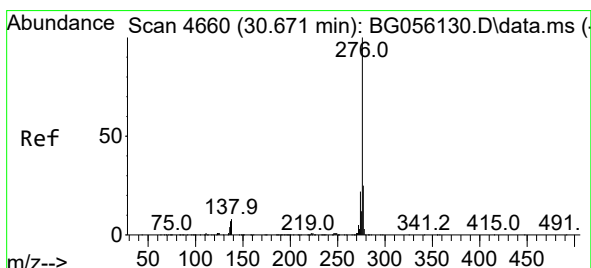
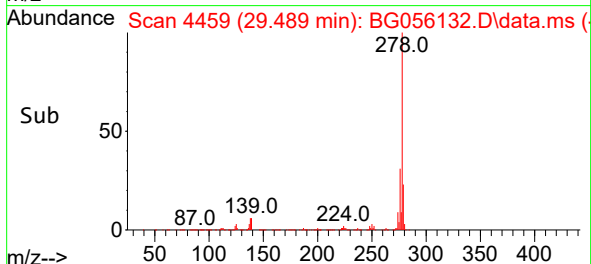
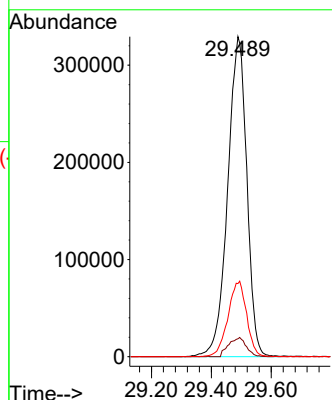
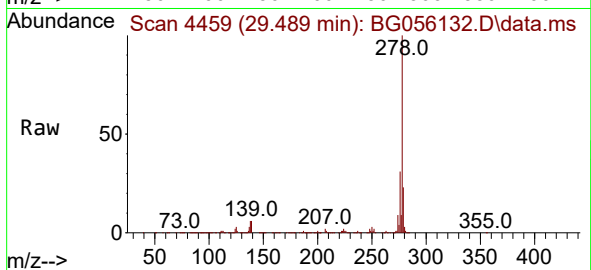
Tgt Ion:278 Resp: 1459609

Ion Ratio Lower Upper

278 100

139 5.6 4.8 7.2

279 22.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 54.966 ng

RT: 30.670 min Scan# 4660

Delta R.T. -0.001 min

Lab File: BG056132.D

Acq: 27 Dec 2022 19:01

Tgt Ion:276 Resp: 1430336

Ion Ratio Lower Upper

276 100

277 23.6 19.7 29.5

138 8.0 6.7 10.1

