

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056130.D
 Acq On : 27 Dec 2022 17:40
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 28 04:54:43 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	8.338	152	41150	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	163717	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	138977	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	365985	20.000	ng	0.00
76) Chrysene-d12	21.975	240	356915	20.000	ng	0.00
86) Perylene-d12	25.424	264	394986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.853	112	185638	105.797	ng	0.00
7) Phenol-d6	7.469	99	293933	130.247	ng	0.00
23) Nitrobenzene-d5	9.513	82	254990	108.842	ng	0.00
42) 2,4,6-Tribromophenol	16.423	330	142987	42.668	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	816851	82.432	ng	0.00
79) Terphenyl-d14	20.254	244	1589598	78.715	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.679	88	44303	86.760	ng	100
3) Pyridine	4.096	79	133090	79.197	ng	100
4) n-Nitrosodimethylamine	4.002	42	27577	18.255	ng	100
6) Aniline	7.651	93	189288	70.056	ng	100
8) 2-Chlorophenol	7.897	128	93592	41.344	ng	100
9) Benzaldehyde	7.463	77	82353	58.106	ng	100
10) Phenol	7.498	94	147789	59.836	ng	100
11) bis(2-Chloroethyl)ether	7.739	93	98345	61.129	ng	100
12) 1,3-Dichlorobenzene	8.227	146	111532	38.087	ng	100
13) 1,4-Dichlorobenzene	8.373	146	113818	38.032	ng	100
14) 1,2-Dichlorobenzene	8.697	146	109658	38.341	ng	100
15) Benzyl Alcohol	8.567	79	108231	46.155	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.861	45	17314	8.269	ng	100
17) 2-Methylphenol	8.767	107	109419	56.306	ng	100
18) Hexachloroethane	9.437	117	34386	37.852	ng	100
19) n-Nitroso-di-n-propyla...	9.143	70	87233	53.927	ng	100
20) 3+4-Methylphenols	9.096	107	154066	55.556	ng	100
22) Acetophenone	9.167	105	185776	45.775	ng	100
24) Nitrobenzene	9.554	77	125533	53.234	ng	100
25) Isophorone	10.071	82	268024	54.559	ng	100
26) 2-Nitrophenol	10.271	139	64692	46.342	ng	100
27) 2,4-Dimethylphenol	10.312	122	117539	50.135	ng	100
28) bis(2-Chloroethoxy)met...	10.547	93	137624	63.387	ng	100
29) 2,4-Dichlorophenol	10.806	162	134596	40.449	ng	100
30) 1,2,4-Trichlorobenzene	11.029	180	146732	33.921	ng	100
31) Naphthalene	11.223	128	339119	39.257	ng	100
32) Benzoic acid	10.424	122	91272	50.467	ng	100
33) 4-Chloroaniline	11.317	127	164336	44.376	ng	100
34) Hexachlorobutadiene	11.499	225	108000	26.557	ng	100
35) Caprolactam	12.081	113	43800	47.243	ng	100
36) 4-Chloro-3-methylphenol	12.410	107	131645	42.191	ng	100
37) 2-Methylnaphthalene	12.798	142	291579	38.205	ng	100
38) 1-Methylnaphthalene	13.015	142	267410	35.966	ng	100
40) 1,2,4,5-Tetrachloroben...	13.156	216	212505	36.241	ng	100
41) Hexachlorocyclopentadiene	13.138	237	126856	38.135	ng	100
43) 2,4,6-Trichlorophenol	13.385	196	143610	41.374	ng	100

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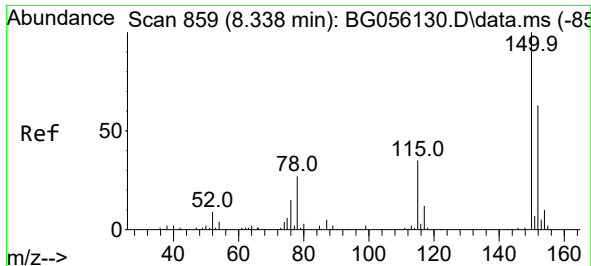
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.462	196	166077	42.445	ng	100
46) 1,1'-Biphenyl	13.785	154	405099	43.003	ng	100
47) 2-Chloronaphthalene	13.832	162	319435	41.733	ng	100
48) 2-Nitroaniline	14.026	65	68268	53.318	ng	100
49) Acenaphthylene	14.672	152	520448	42.598	ng	100
50) Dimethylphthalate	14.384	163	451531	37.579	ng	100
51) 2,6-Dinitrotoluene	14.507	165	94702	50.932	ng	100
52) Acenaphthene	15.013	154	340030	41.456	ng	100
53) 3-Nitroaniline	14.842	138	92791	49.063	ng	100
54) 2,4-Dinitrophenol	15.042	184	72460	52.420	ng	100
55) Dibenzofuran	15.342	168	562059	40.750	ng	100
56) 4-Nitrophenol	15.124	139	72602	47.904	ng	100
57) 2,4-Dinitrotoluene	15.289	165	137928	49.143	ng	100
58) Fluorene	15.988	166	445100	39.477	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.559	232	155442	34.774	ng	97
60) Diethylphthalate	15.735	149	425545	36.235	ng	100
61) 4-Chlorophenyl-phenyle...	15.964	204	281428	36.640	ng	100
62) 4-Nitroaniline	15.994	138	96012	46.616	ng	100
63) Azobenzene	16.258	77	325019	45.470	ng	100
65) 4,6-Dinitro-2-methylph...	16.053	198	103491	59.194	ng	100
66) n-Nitrosodiphenylamine	16.182	169	409612	42.709	ng	100
67) 4-Bromophenyl-phenylether	16.863	248	188548	35.158	ng	100
68) Hexachlorobenzene	16.987	284	176076	26.656	ng	100
69) Atrazine	17.110	200	174208	40.116	ng	100
70) Pentachlorophenol	17.322	266	139007	36.810	ng	100
71) Phenanthrene	17.721	178	767665	40.025	ng	100
72) Anthracene	17.815	178	791142	41.694	ng	100
73) Carbazole	18.074	167	668256	42.702	ng	100
74) Di-n-butylphthalate	18.608	149	669316	36.777	ng	100
75) Fluoranthene	19.713	202	1004927	37.418	ng	100
77) Benzidine	19.878	184	522554	83.368	ng	100
78) Pyrene	20.071	202	1001916	46.391	ng	100
80) Butylbenzylphthalate	20.929	149	292007	47.715	ng	100
81) Benzo(a)anthracene	21.952	228	1010480	40.234	ng	100
82) 3,3'-Dichlorobenzidine	21.858	252	375400	41.544	ng	100
83) Chrysene	22.022	228	951523	40.424	ng	100
84) Bis(2-ethylhexyl)phtha...	21.822	149	421207	46.326	ng	100
85) Di-n-octyl phthalate	23.115	149	714077	46.299	ng	100
87) Indeno(1,2,3-cd)pyrene	29.419	276	1172160	36.904	ng	100
88) Benzo(b)fluoranthene	24.325	252	1024766	40.088	ng	100
89) Benzo(k)fluoranthene	24.396	252	1013467	39.737	ng	100
90) Benzo(a)pyrene	25.271	252	996026	46.095	ng	100
91) Dibenzo(a,h)anthracene	29.478	278	975139	36.680	ng	100
92) Benzo(g,h,i)perylene	30.671	276	958304	37.283	ng	100

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

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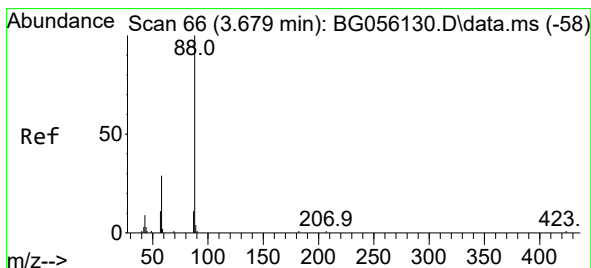
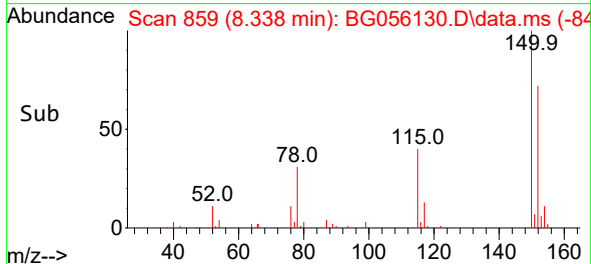
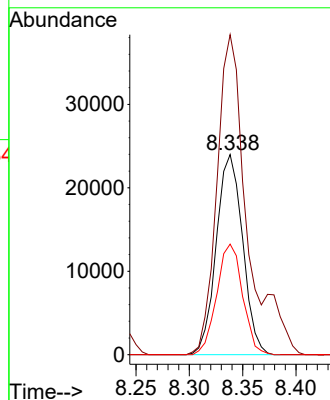
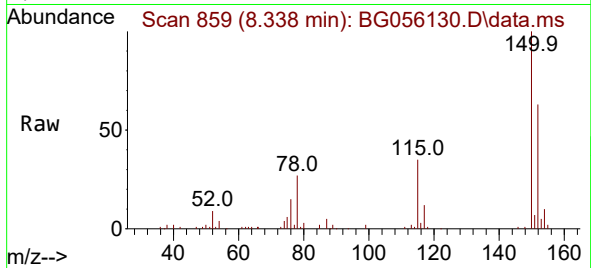




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.338 min Scan# 859
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

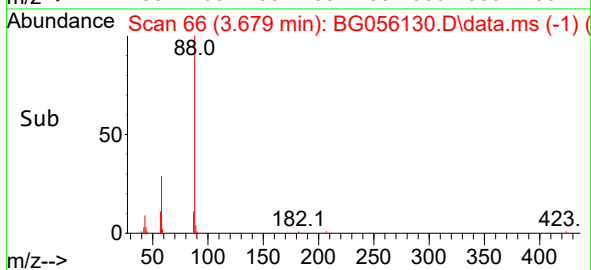
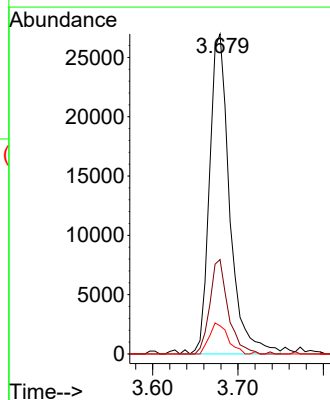
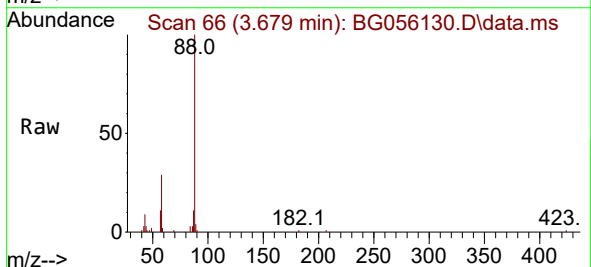
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 ClientSampleId :
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Tgt Ion:152 Resp: 41150
 Ion Ratio Lower Upper
 152 100
 150 159.9 127.9 191.9
 115 55.2 44.2 66.2



#2
 1,4-Dioxane
 Concen: 86.760 ng
 RT: 3.679 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

Tgt Ion: 88 Resp: 44303
 Ion Ratio Lower Upper
 88 100
 58 26.7 21.4 32.0
 43 8.9 7.1 10.7

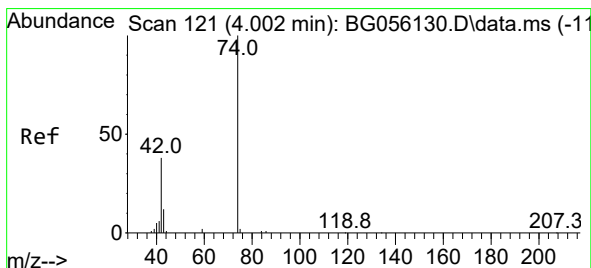
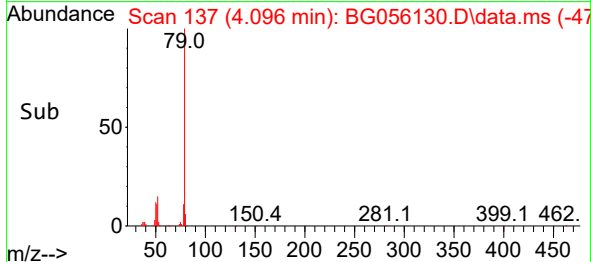
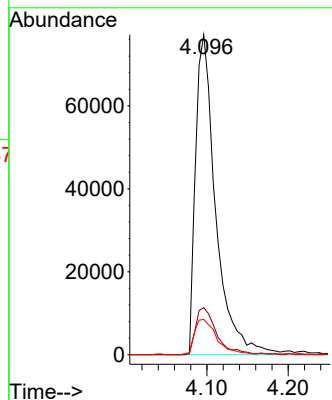
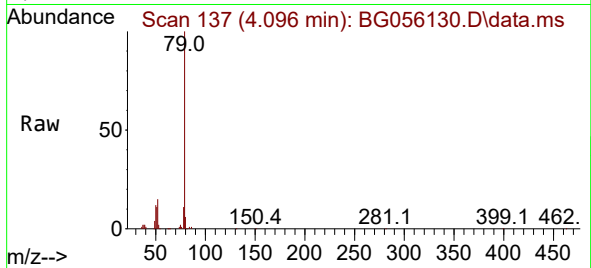




#3
 Pyridine
 Concen: 79.197 ng
 RT: 4.096 min Scan# 137
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

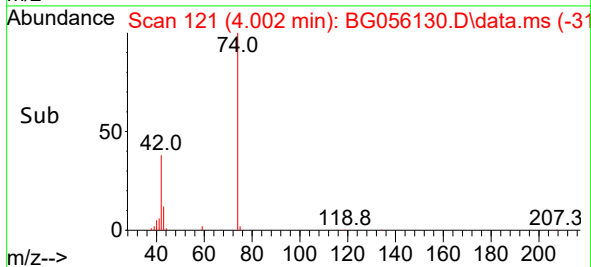
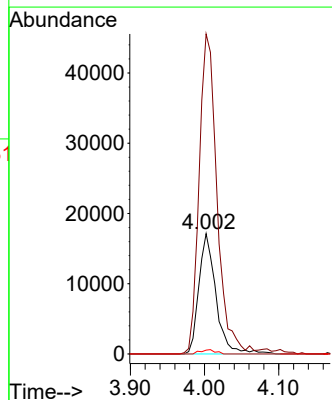
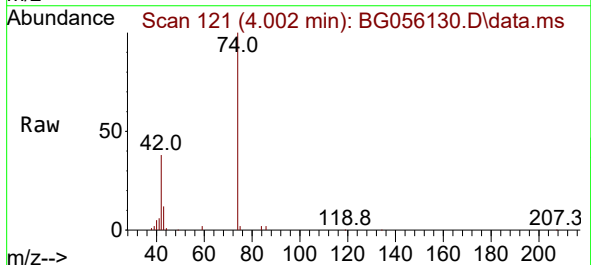
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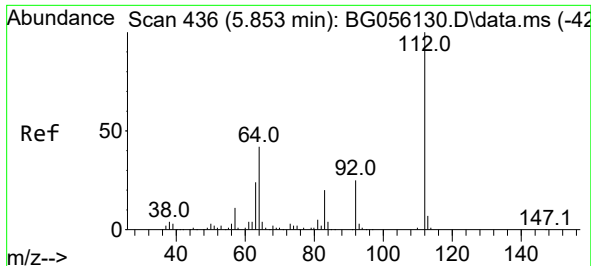
Tgt Ion: 79 Resp: 133090
 Ion Ratio Lower Upper
 79 100
 52 14.7 11.8 17.6
 51 11.0 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 18.255 ng
 RT: 4.002 min Scan# 121
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

Tgt Ion: 42 Resp: 27577
 Ion Ratio Lower Upper
 42 100
 74 265.8 212.6 319.0
 44 3.2 2.6 3.8

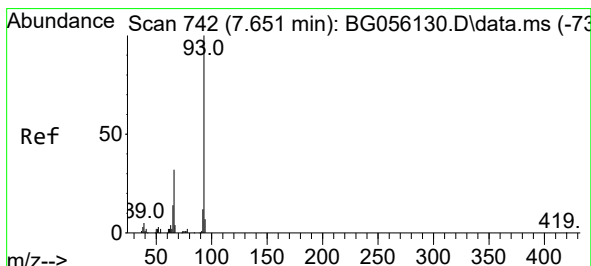
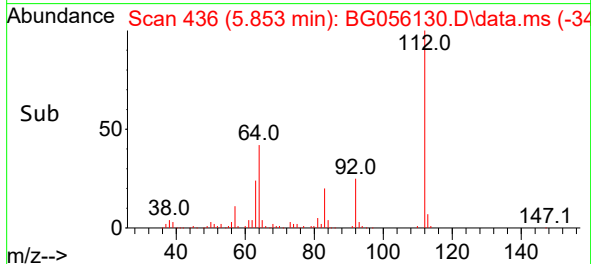
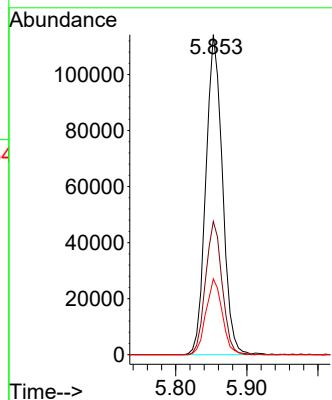
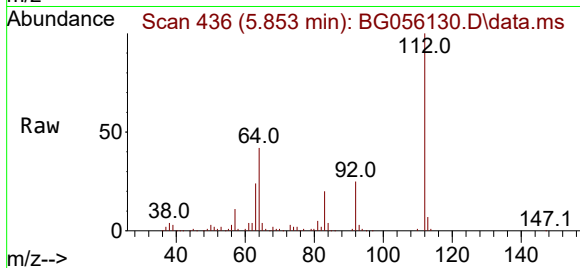




#5
2-Fluorophenol
Concen: 105.797 ng
RT: 5.853 min Scan# 436
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

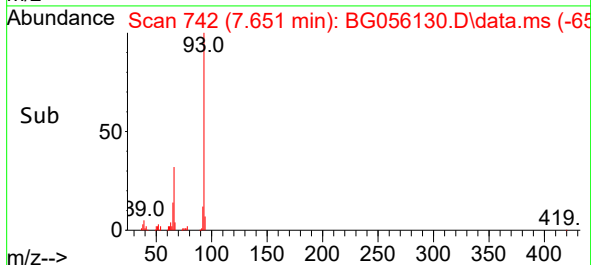
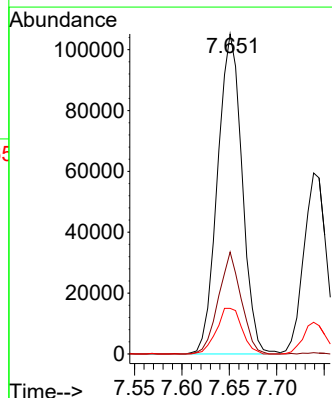
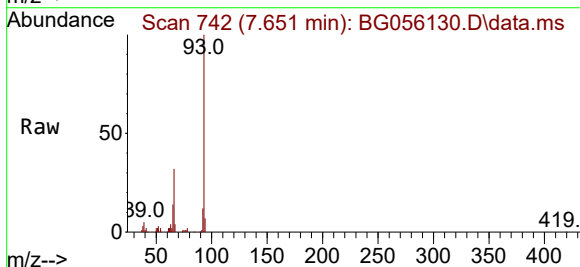
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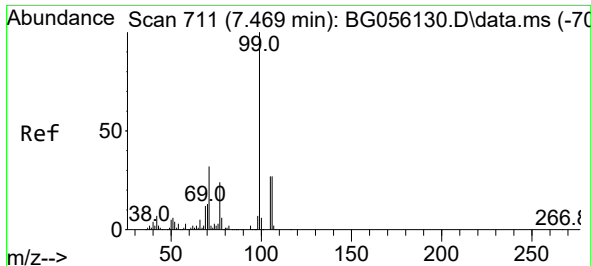
Tgt Ion:112 Resp: 185638
Ion Ratio Lower Upper
112 100
64 41.6 33.3 49.9
63 23.7 19.0 28.4



#6
Aniline
Concen: 70.056 ng
RT: 7.651 min Scan# 742
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion: 93 Resp: 189288
Ion Ratio Lower Upper
93 100
66 31.8 25.4 38.2
65 14.3 11.4 17.2

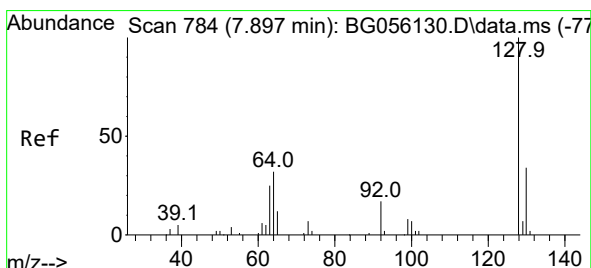
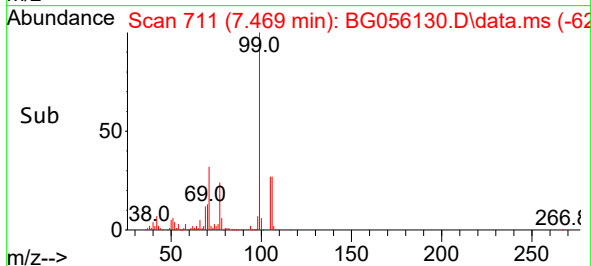
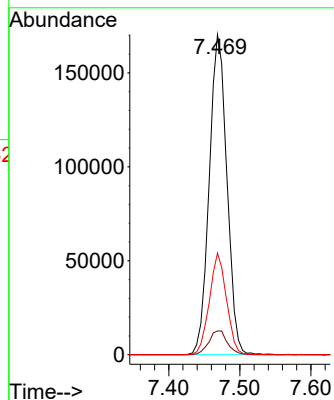
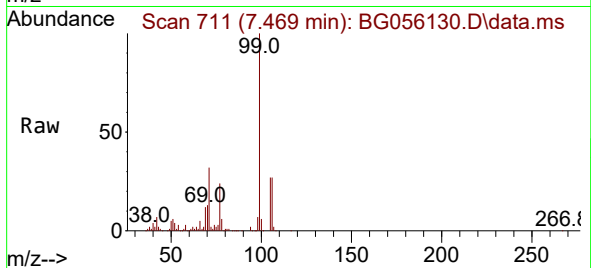




#7
Phenol-d6
Concen: 130.247 ng
RT: 7.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

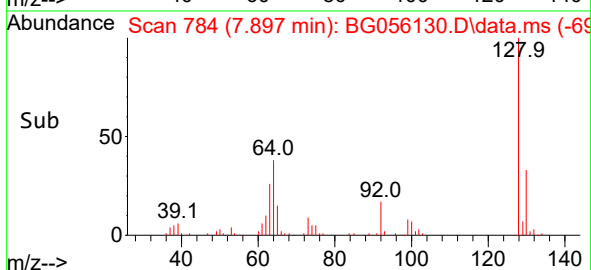
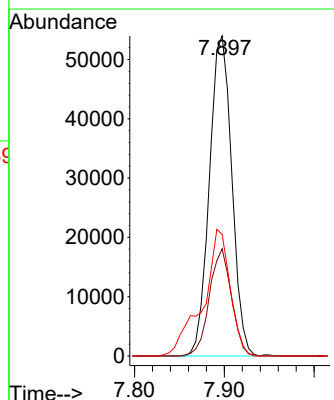
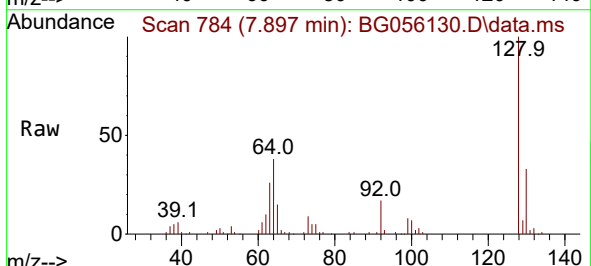
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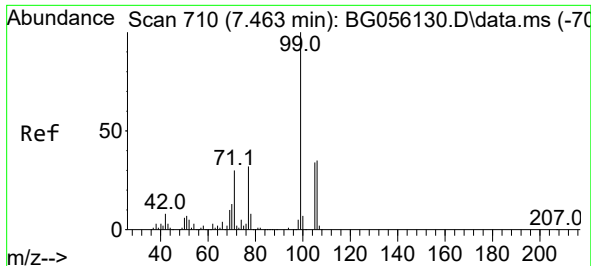
Tgt Ion: 99 Resp: 293933
Ion Ratio Lower Upper
99 100
42 7.4 5.9 8.9
71 31.8 25.4 38.2



#8
2-Chlorophenol
Concen: 41.344 ng
RT: 7.897 min Scan# 784
Delta R.T. 0.000 min
Lab File: BG056130.D
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Tgt Ion:128 Resp: 93592
Ion Ratio Lower Upper
128 100
130 33.5 13.5 53.5
64 38.0 18.0 58.0

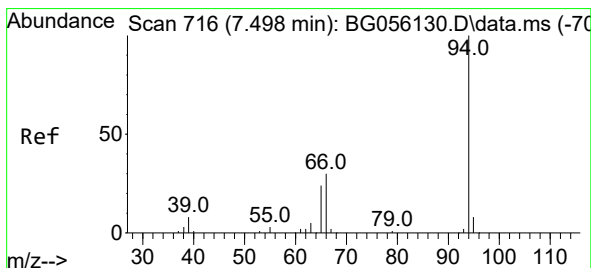
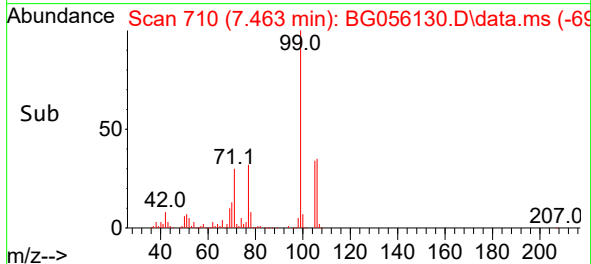
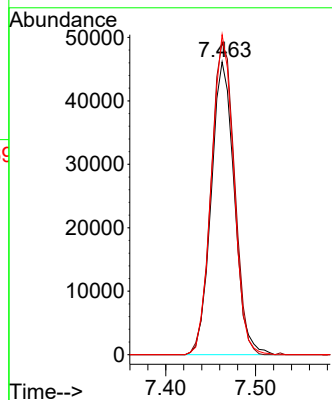
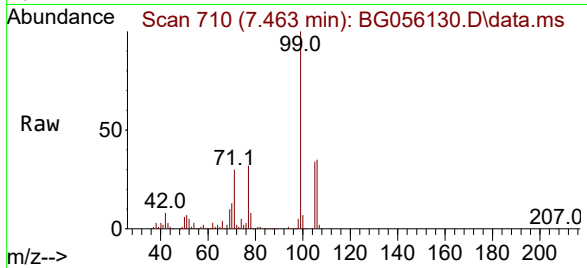




#9
Benzaldehyde
Concen: 58.106 ng
RT: 7.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG056130.D
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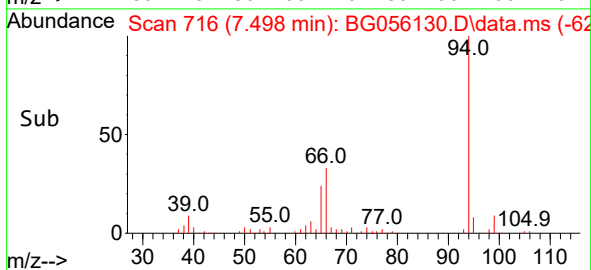
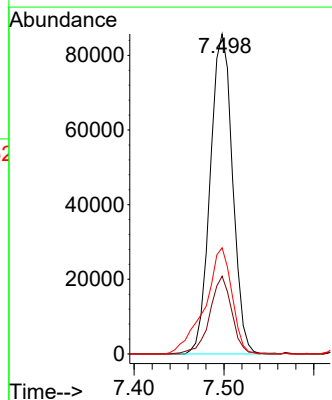
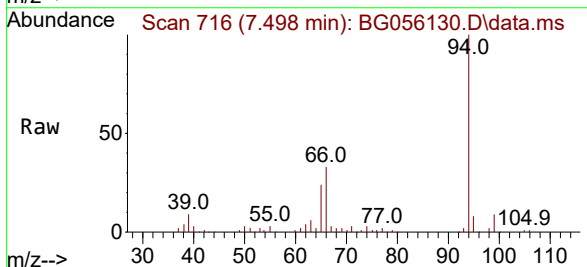
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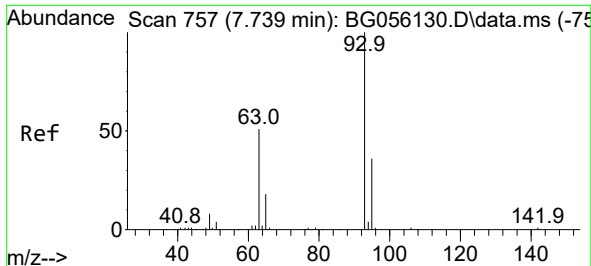
Tgt Ion: 77 Resp: 82353
Ion Ratio Lower Upper
77 100
105 106.8 86.8 126.8
106 109.3 89.3 129.3



#10
Phenol
Concen: 59.836 ng
RT: 7.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG056130.D
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Tgt Ion: 94 Resp: 147789
Ion Ratio Lower Upper
94 100
65 24.3 4.3 44.3
66 33.2 13.2 53.2

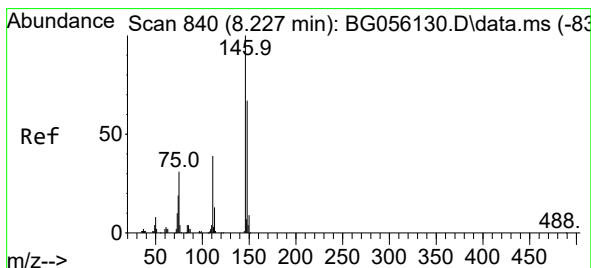
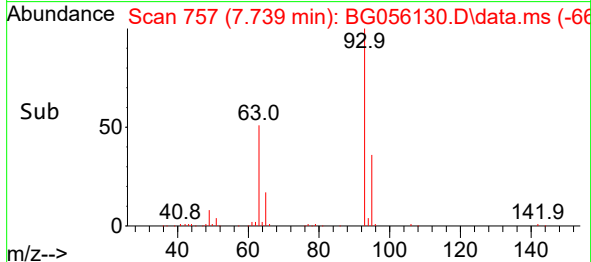
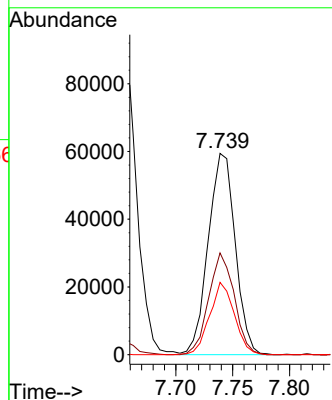
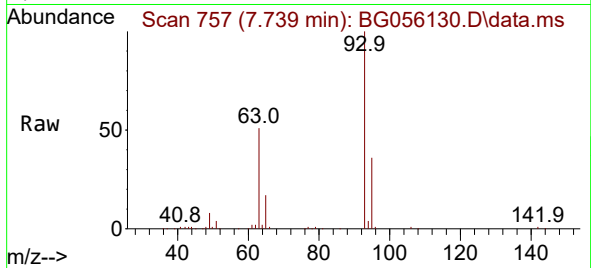




#11
bis(2-Chloroethyl)ether
Concen: 61.129 ng
RT: 7.739 min Scan# 757
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

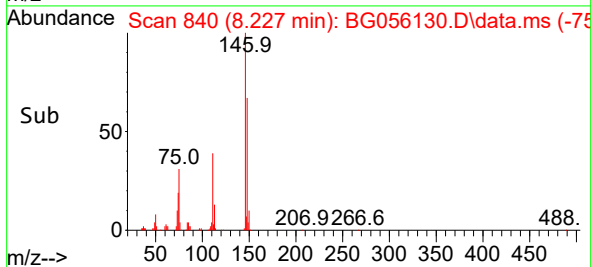
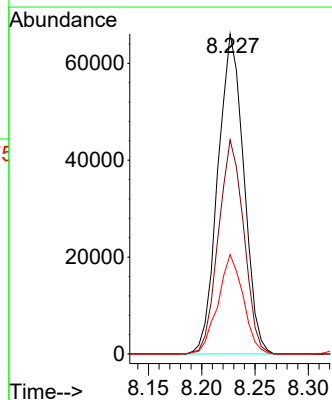
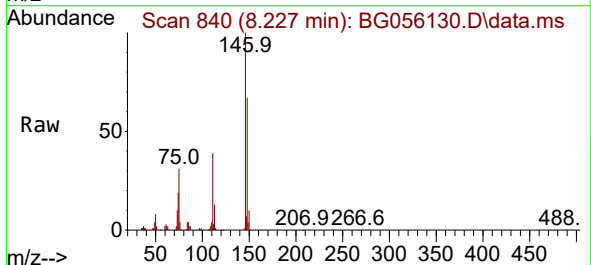
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

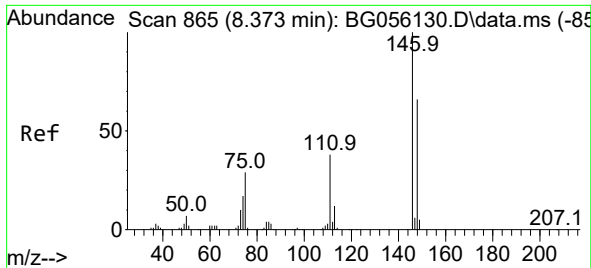
Tgt Ion: 93 Resp: 98345
Ion Ratio Lower Upper
93 100
63 50.5 30.5 70.5
95 35.9 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 38.087 ng
RT: 8.227 min Scan# 840
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion: 146 Resp: 111532
Ion Ratio Lower Upper
146 100
148 66.9 53.5 80.3
75 31.0 24.8 37.2

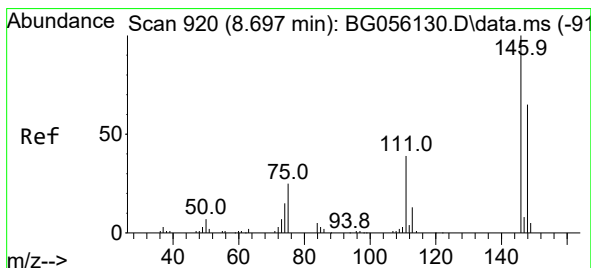
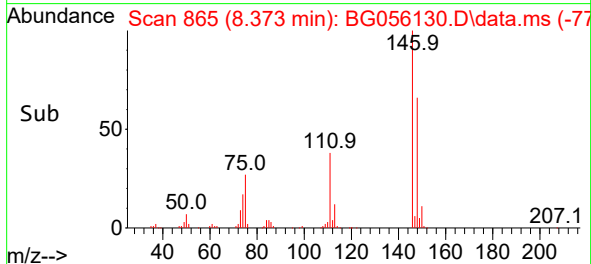
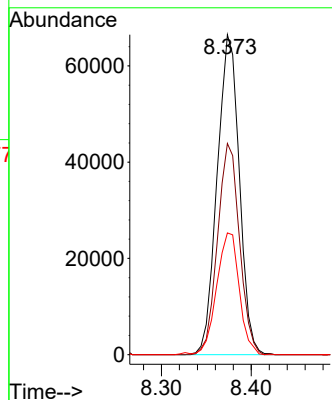
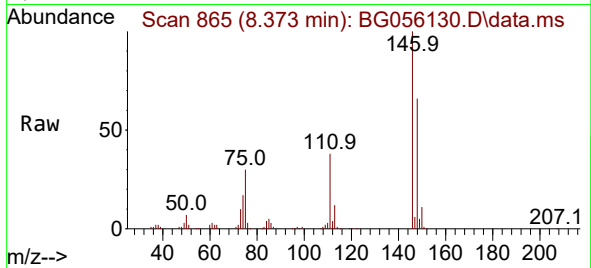




#13
1,4-Dichlorobenzene
Concen: 38.032 ng
RT: 8.373 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

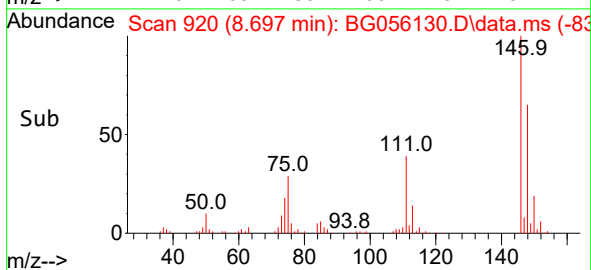
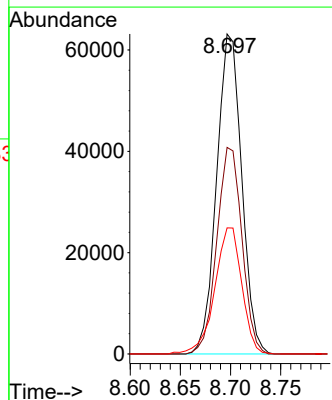
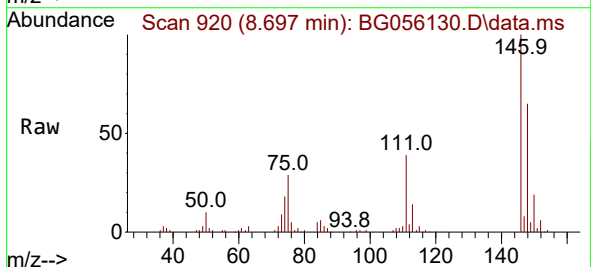
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 113818
Ion Ratio Lower Upper
146 100
148 66.0 52.8 79.2
111 38.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 38.341 ng
RT: 8.697 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:146 Resp: 109658
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 39.4 31.5 47.3

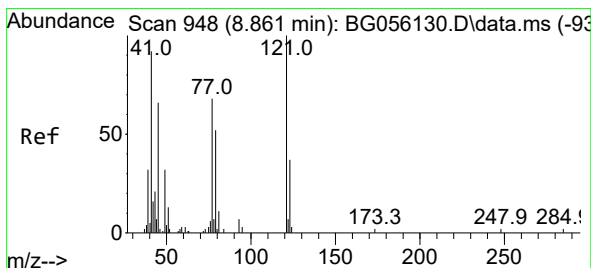
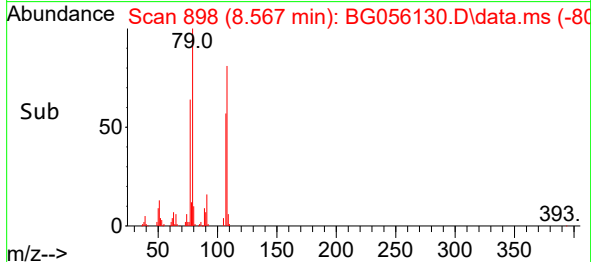
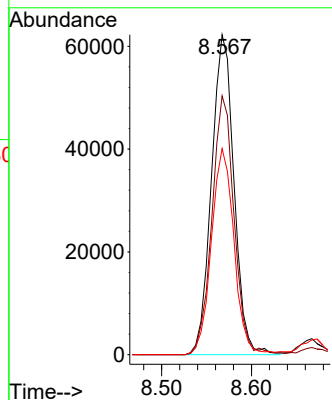
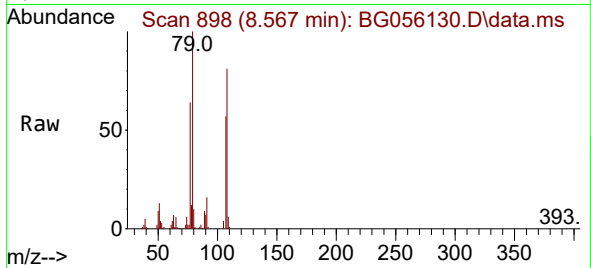




#15
Benzyl Alcohol
Concen: 46.155 ng
RT: 8.567 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

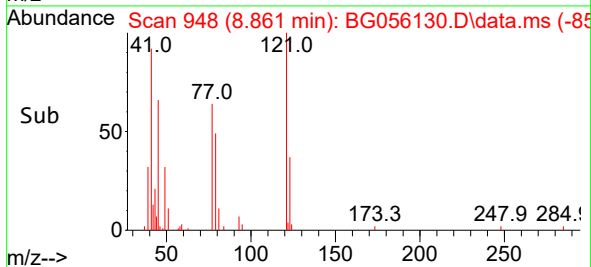
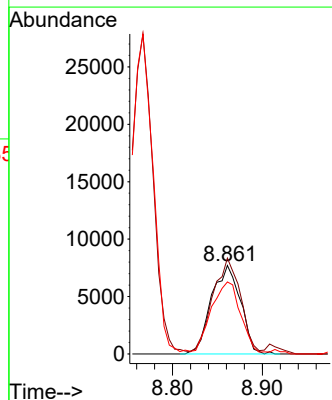
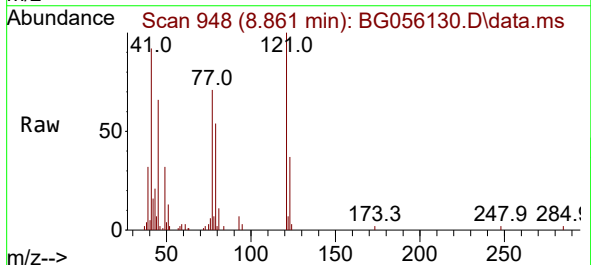
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

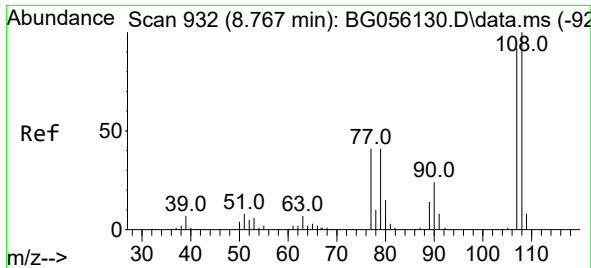
Tgt Ion: 79 Resp: 108231
Ion Ratio Lower Upper
79 100
108 80.9 64.7 97.1
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.269 ng
RT: 8.861 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion: 45 Resp: 17314
Ion Ratio Lower Upper
45 100
77 108.2 88.2 128.2
79 81.2 61.2 101.2

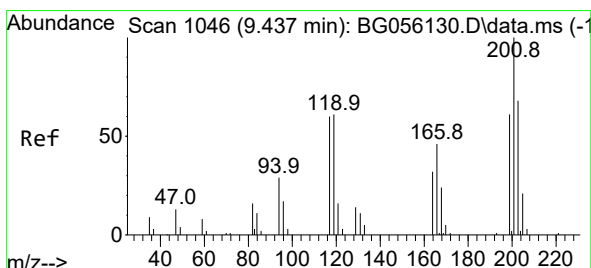
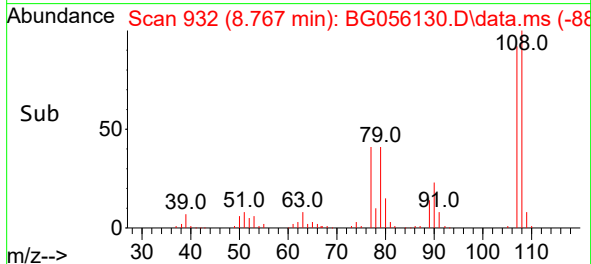
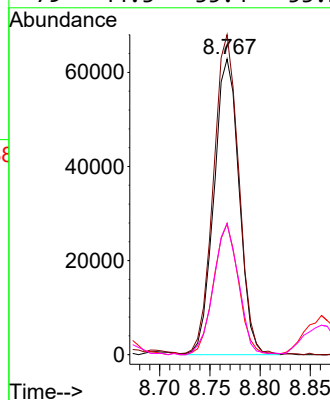
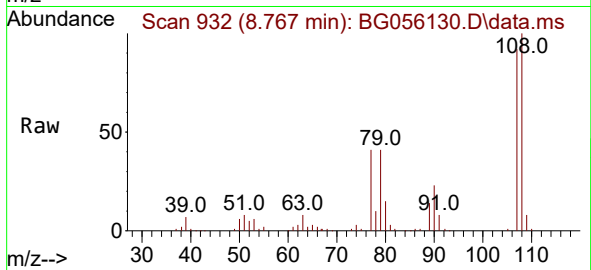




#17
2-Methylphenol
Concen: 56.306 ng
RT: 8.767 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

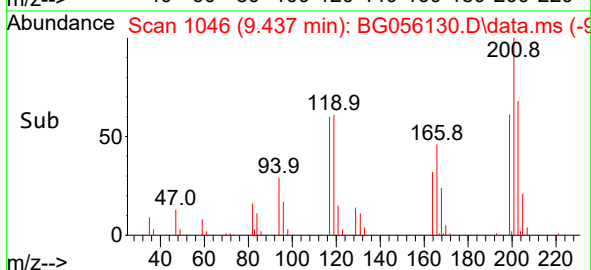
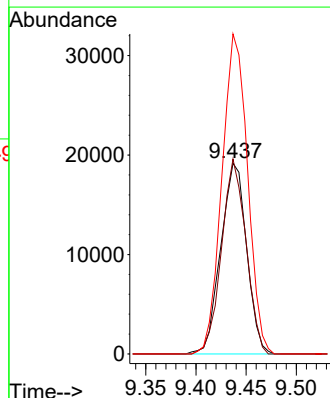
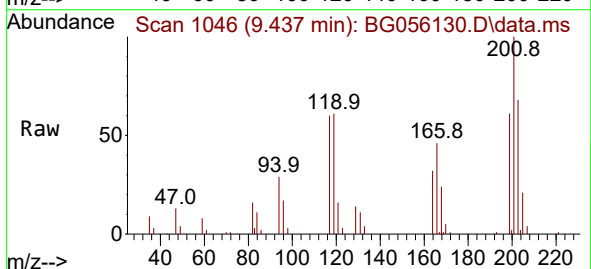
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

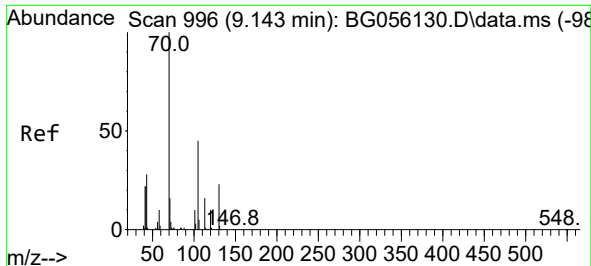
Tgt Ion:	107	Resp:	109419
Ion	Ratio	Lower	Upper
107	100		
108	108.2	86.6	129.8
77	44.3	35.4	53.2
79	44.3	35.4	53.2



#18
Hexachloroethane
Concen: 37.852 ng
RT: 9.437 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:	117	Resp:	34386
Ion	Ratio	Lower	Upper
117	100		
119	102.2	81.8	122.6
201	167.7	134.2	201.2

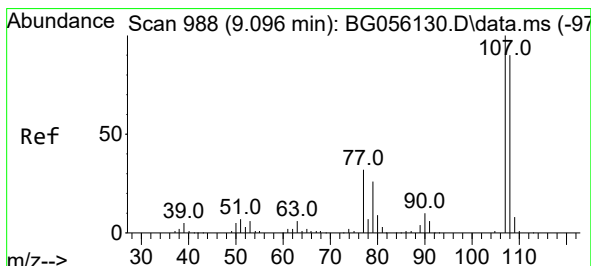
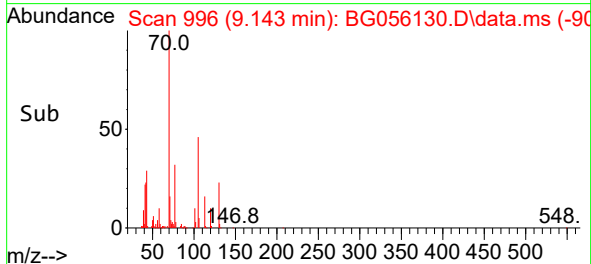
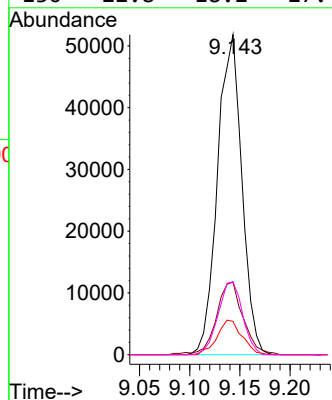
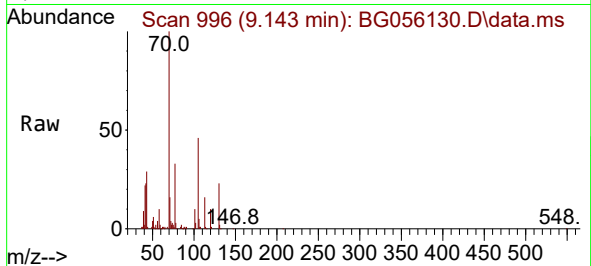




#19
n-Nitroso-di-n-propylamine
Concen: 53.927 ng
RT: 9.143 min Scan# 996
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

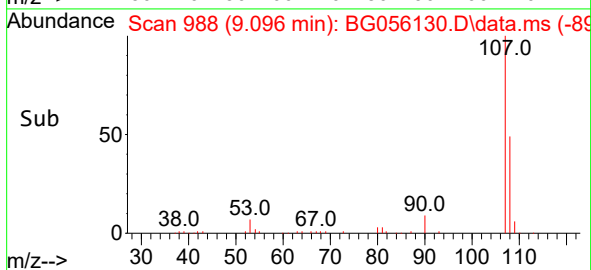
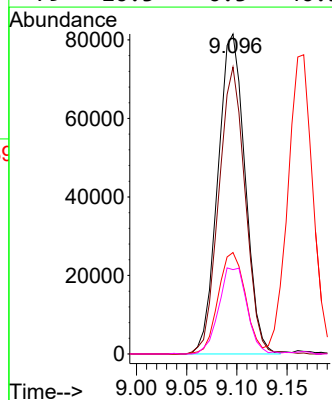
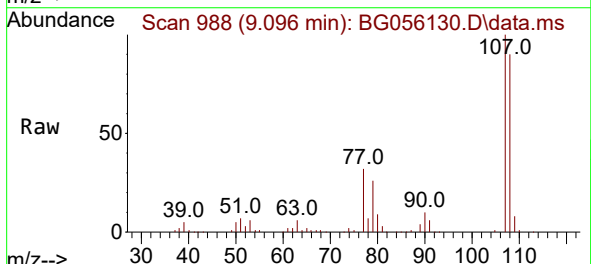
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

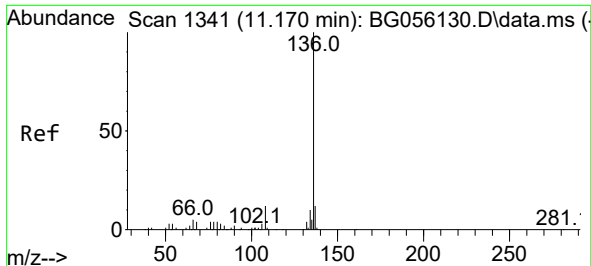
Tgt Ion:	70	Resp:	87233
Ion Ratio	Lower	Upper	
70	100		
42	22.7	18.2	27.2
101	10.4	8.3	12.5
130	22.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 55.556 ng
RT: 9.096 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:	107	Resp:	154066
Ion Ratio	Lower	Upper	
107	100		
108	89.6	69.6	109.6
77	31.7	11.7	51.7
79	26.3	6.3	46.3

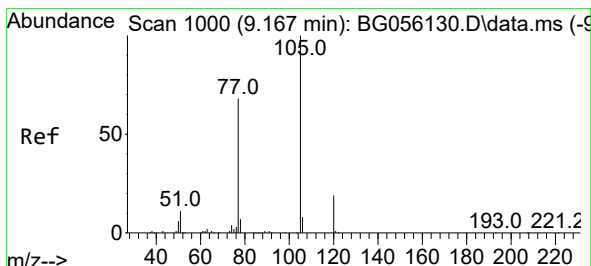
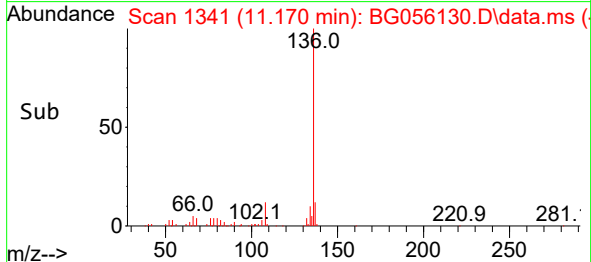
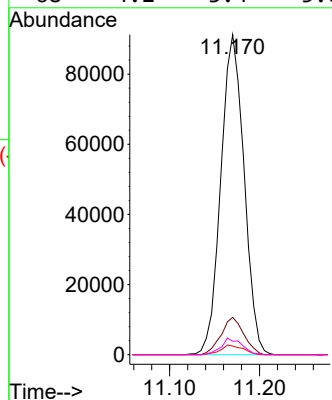
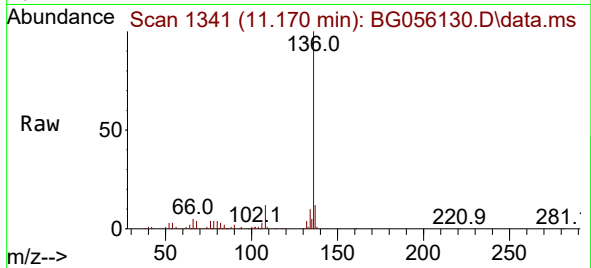




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

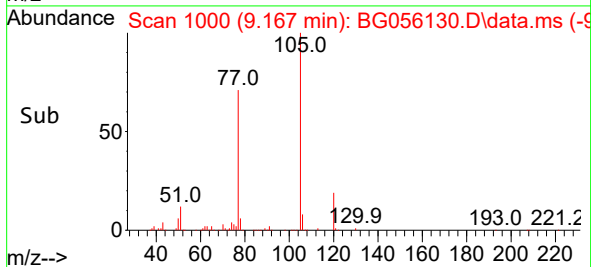
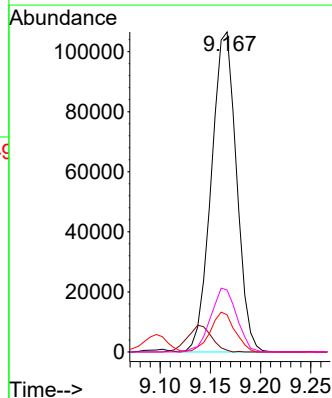
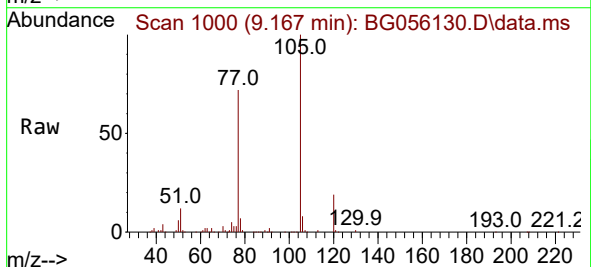
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

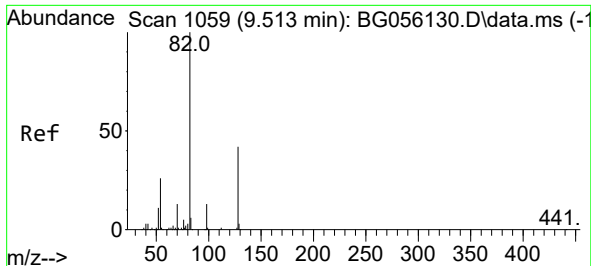
Tgt Ion:136 Resp: 163717
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 2.7 2.2 3.2
68 4.2 3.4 5.0



#22
Acetophenone
Concen: 45.775 ng
RT: 9.167 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:105 Resp: 185776
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 11.6 9.3 13.9
120 19.4 15.5 23.3

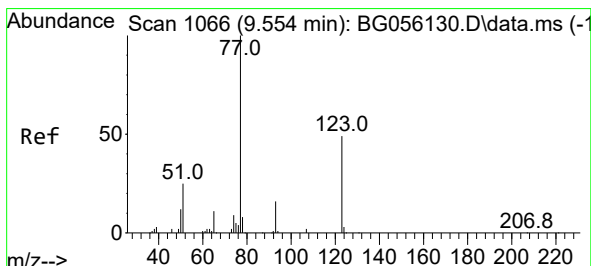
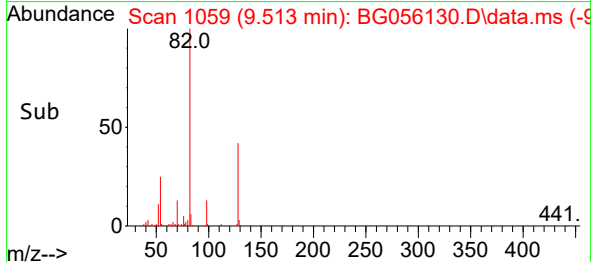
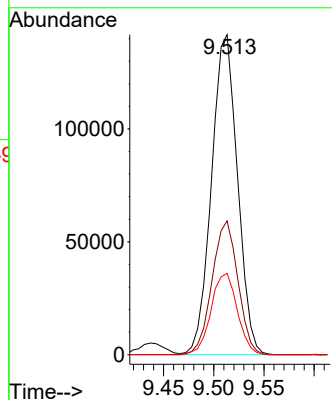
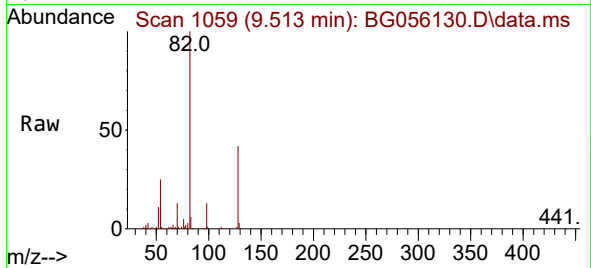




#23
Nitrobenzene-d5
Concen: 108.842 ng
RT: 9.513 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

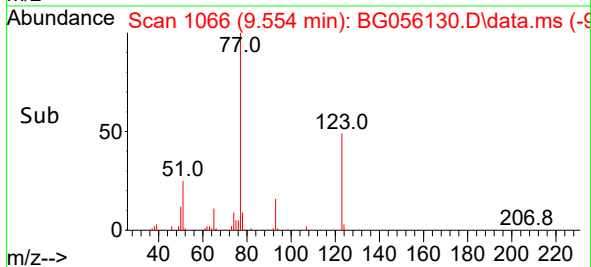
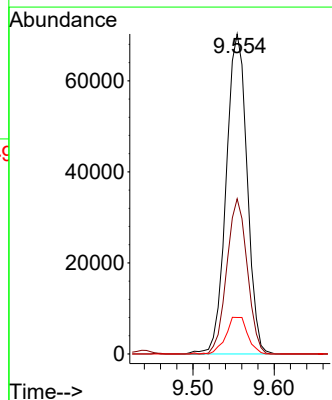
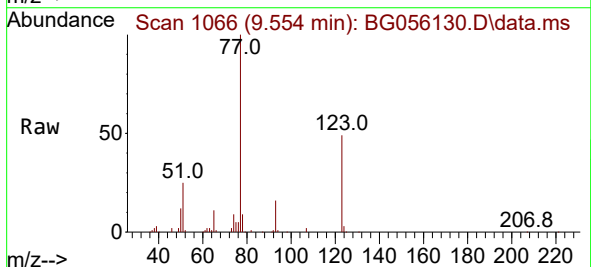
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

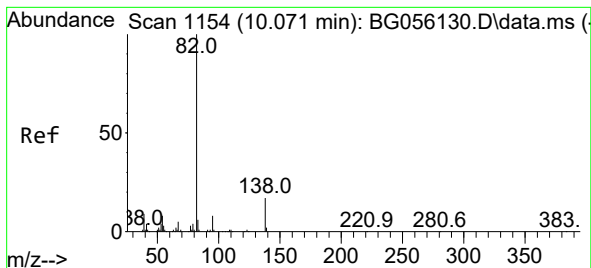
Tgt Ion: 82 Resp: 254990
Ion Ratio Lower Upper
82 100
128 41.8 33.4 50.2
54 25.4 20.3 30.5



#24
Nitrobenzene
Concen: 53.234 ng
RT: 9.554 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion: 77 Resp: 125533
Ion Ratio Lower Upper
77 100
123 48.5 38.8 58.2
65 11.4 9.1 13.7





#25

Isophorone

Concen: 54.559 ng

RT: 10.071 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

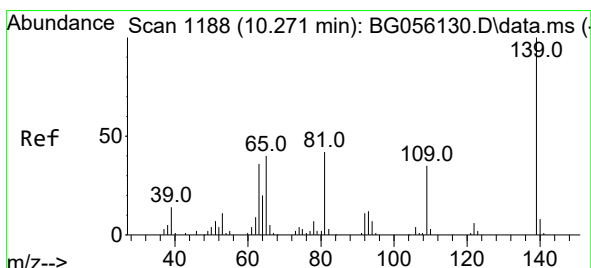
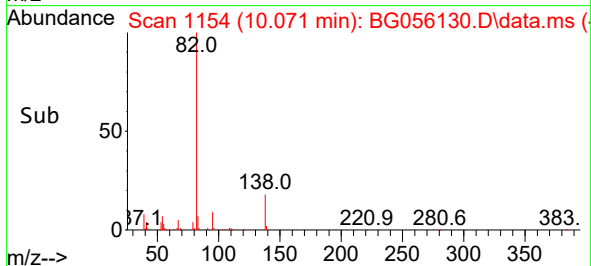
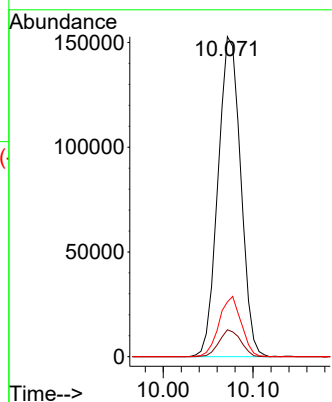
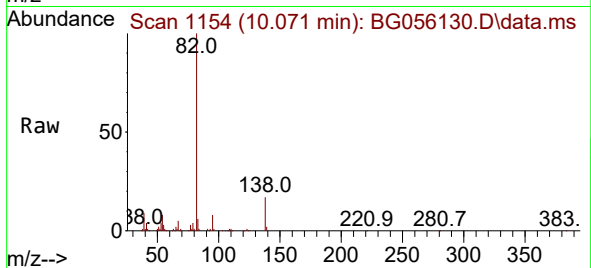
Tgt Ion: 82 Resp: 268024

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

138 17.1 13.7 20.5



#26

2-Nitrophenol

Concen: 46.342 ng

RT: 10.271 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

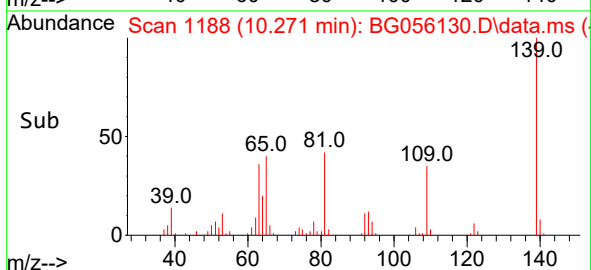
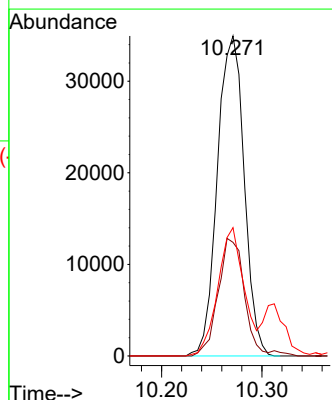
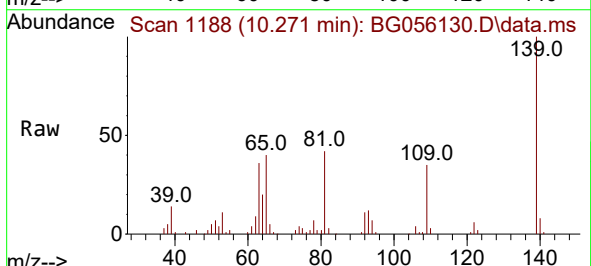
Tgt Ion:139 Resp: 64692

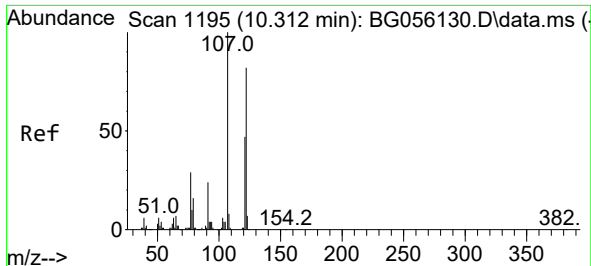
Ion Ratio Lower Upper

139 100

109 35.5 28.4 42.6

65 40.1 32.1 48.1

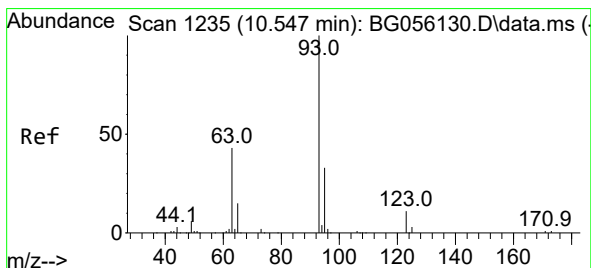
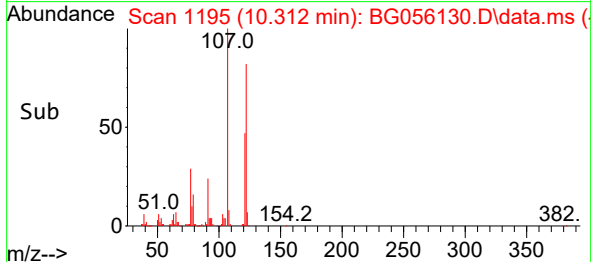
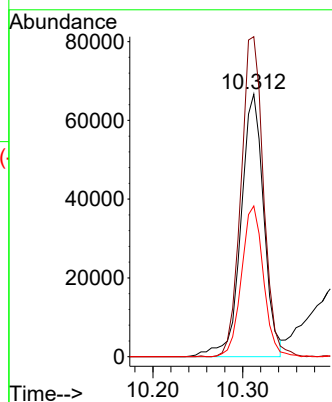
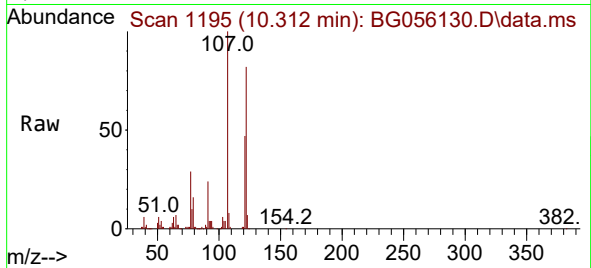




#27
2,4-Dimethylphenol
Concen: 50.135 ng
RT: 10.312 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

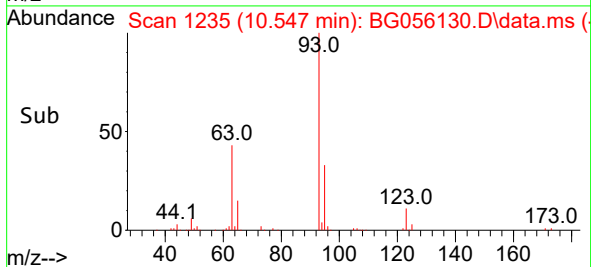
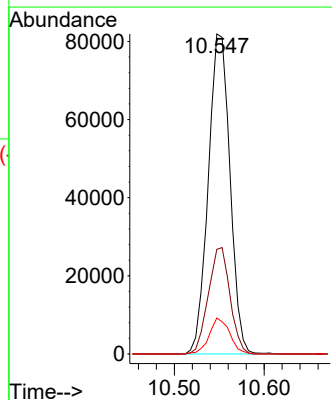
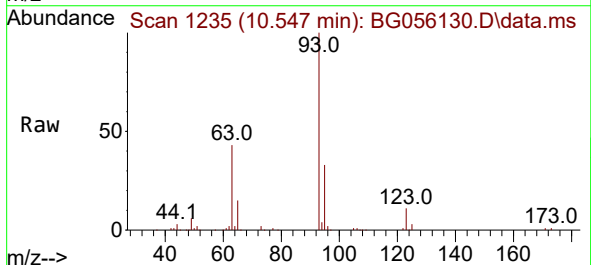
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

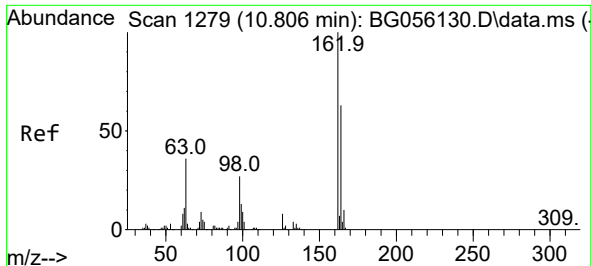
Tgt Ion:122 Resp: 117539
Ion Ratio Lower Upper
122 100
107 121.9 97.5 146.3
121 57.4 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 63.387 ng
RT: 10.547 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion: 93 Resp: 137624
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.449 ng

RT: 10.806 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

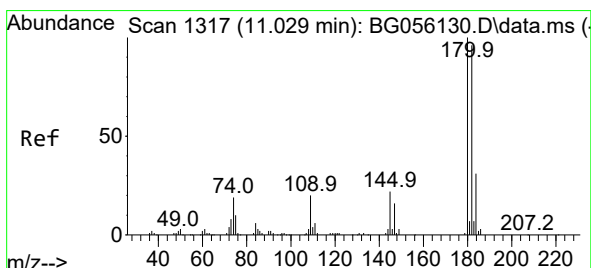
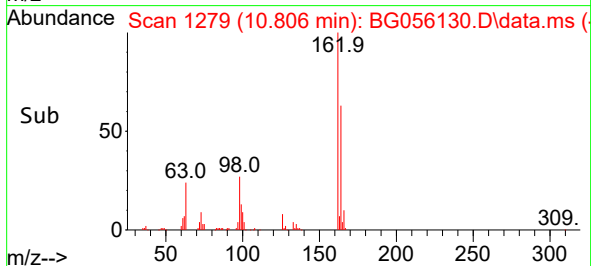
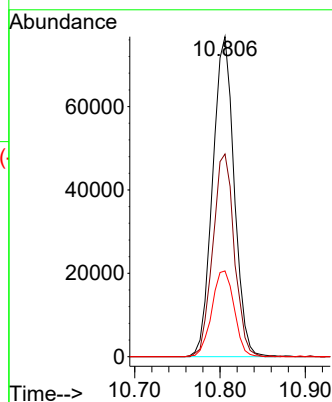
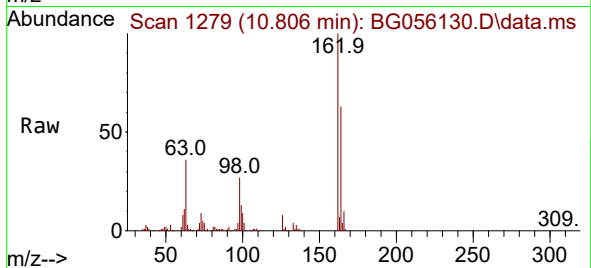
Tgt Ion:162 Resp: 134596

Ion Ratio Lower Upper

162 100

164 63.3 43.3 83.3

98 26.8 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 33.921 ng

RT: 11.029 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

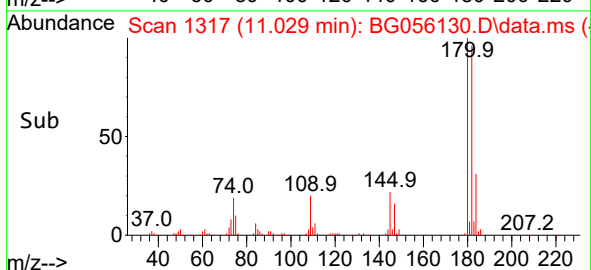
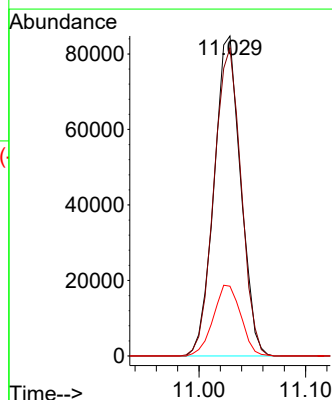
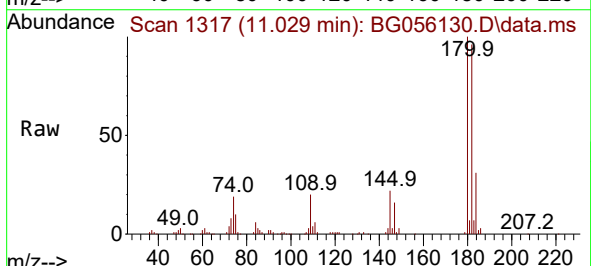
Tgt Ion:180 Resp: 146732

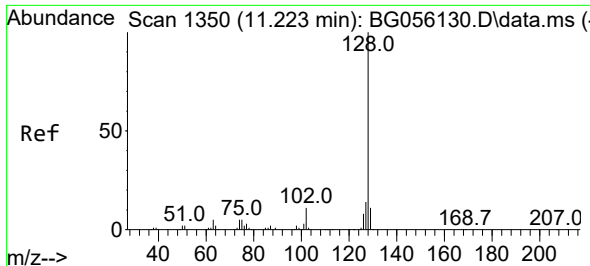
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 21.8 17.4 26.2

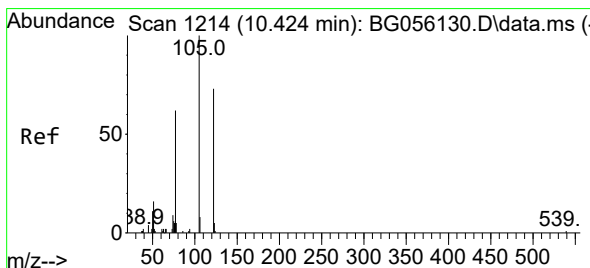
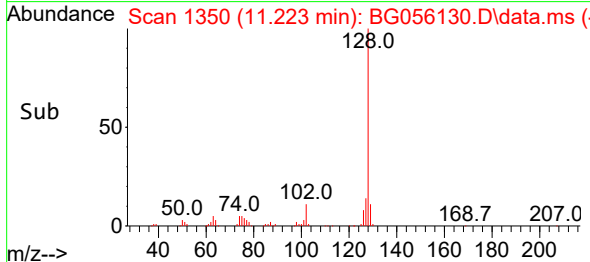
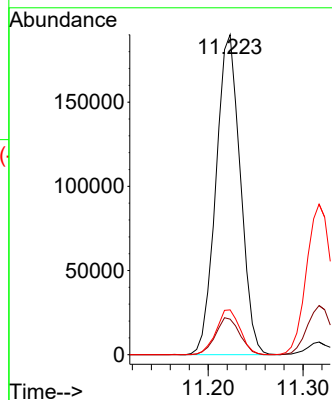
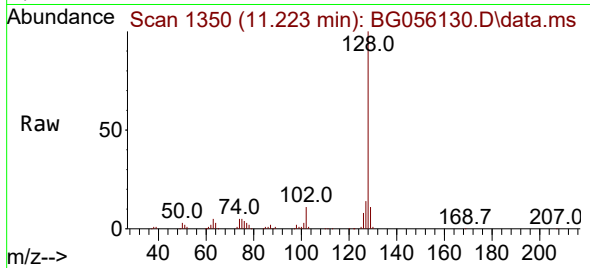




#31
Naphthalene
Concen: 39.257 ng
RT: 11.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

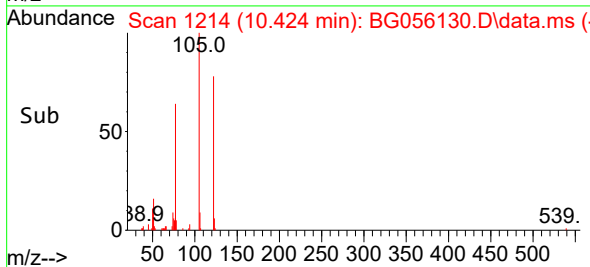
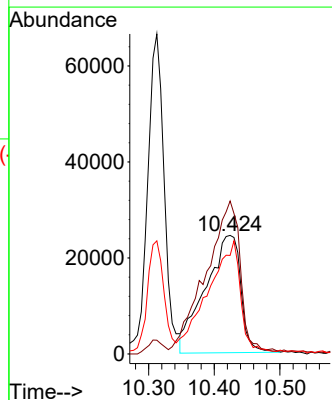
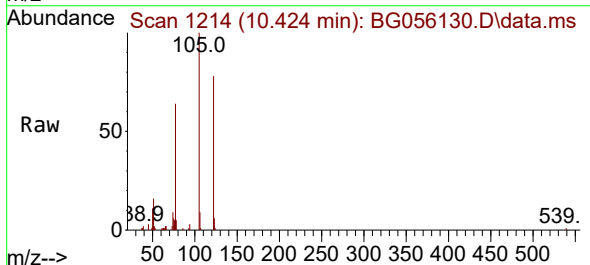
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

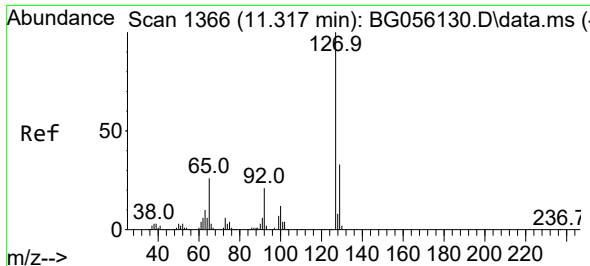
Tgt Ion:128 Resp: 339119
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 50.467 ng
RT: 10.424 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:122 Resp: 91272
Ion Ratio Lower Upper
122 100
105 129.0 109.0 149.0
77 83.1 63.1 103.1

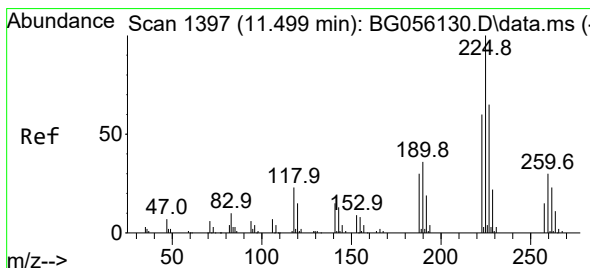
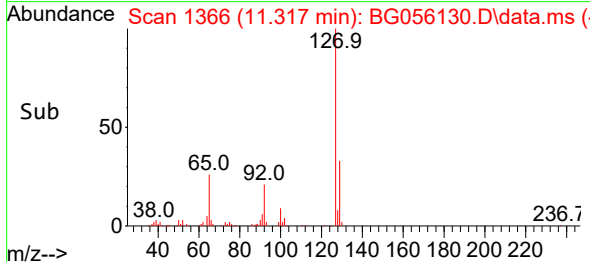
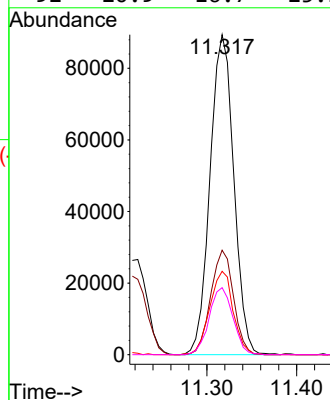
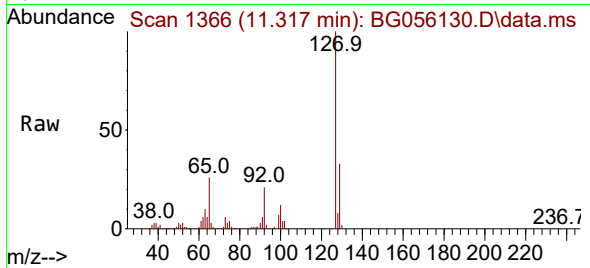




#33
4-Chloroaniline
Concen: 44.376 ng
RT: 11.317 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

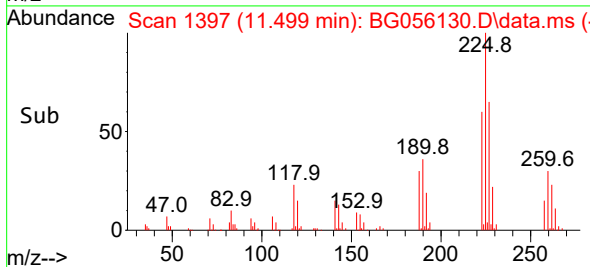
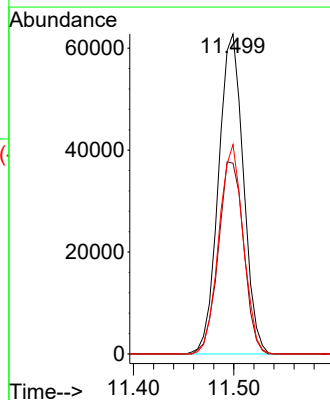
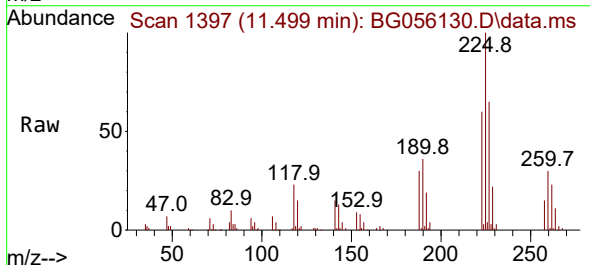
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

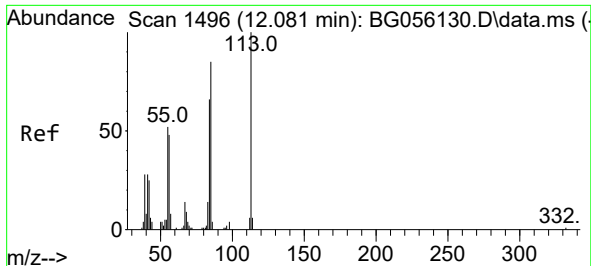
Tgt Ion:	127	Resp:	164336
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	26.1	20.9	31.3
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 26.557 ng
RT: 11.499 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:	225	Resp:	108000
Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.7	71.5
227	65.4	52.3	78.5

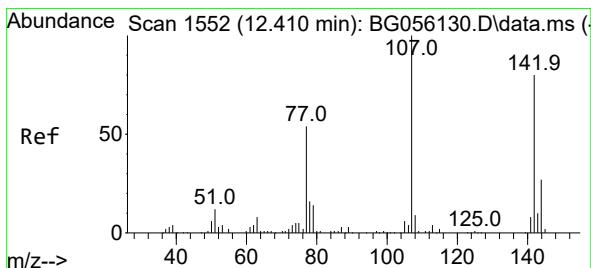
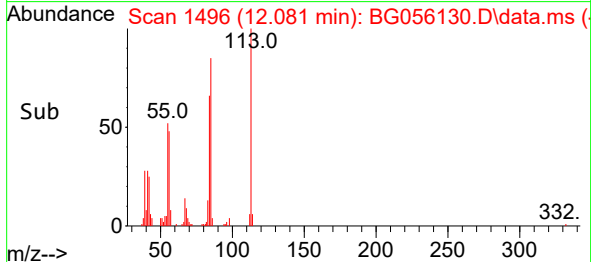
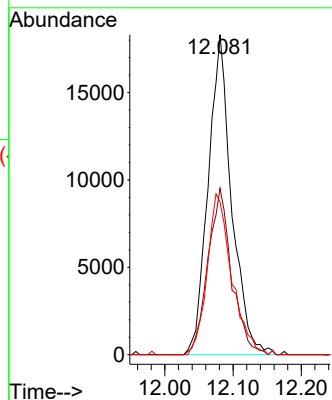
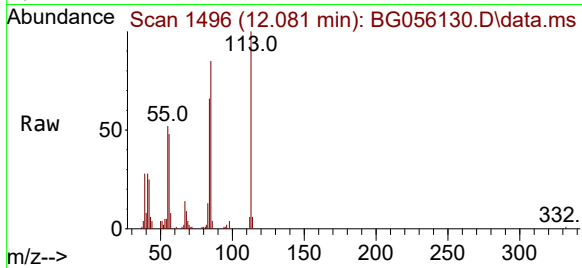




#35
Caprolactam
Concen: 47.243 ng
RT: 12.081 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

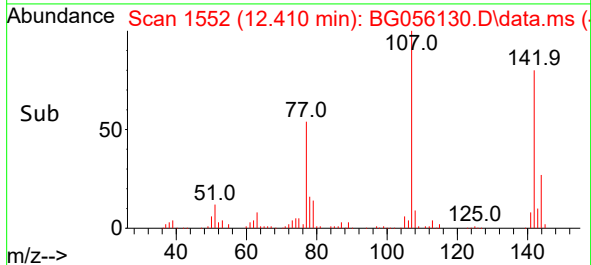
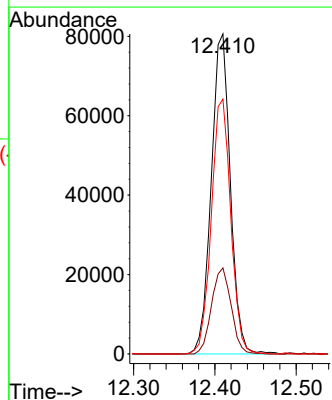
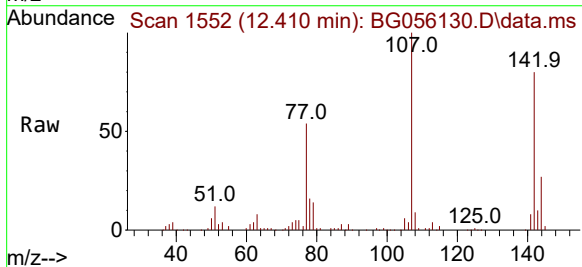
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

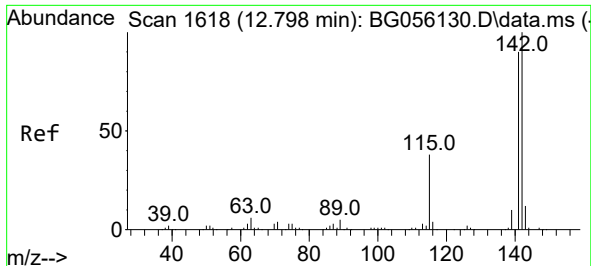
Tgt Ion:113 Resp: 43800
Ion Ratio Lower Upper
113 100
55 51.9 31.9 71.9
56 47.6 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 42.191 ng
RT: 12.410 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:107 Resp: 131645
Ion Ratio Lower Upper
107 100
144 26.9 21.5 32.3
142 79.7 63.8 95.6





#37

2-Methylnaphthalene

Concen: 38.205 ng

RT: 12.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

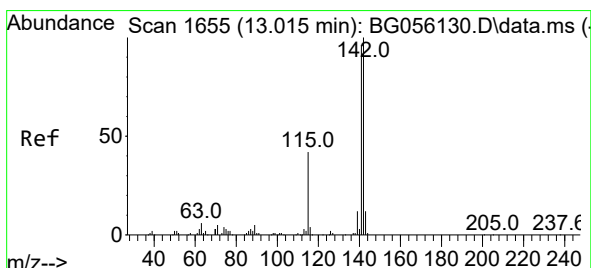
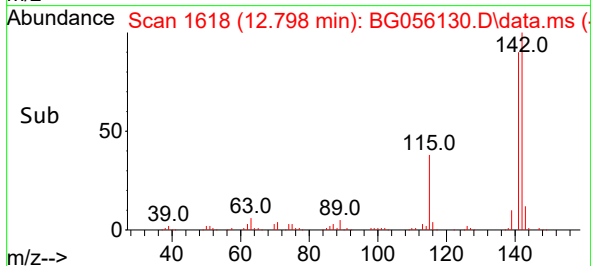
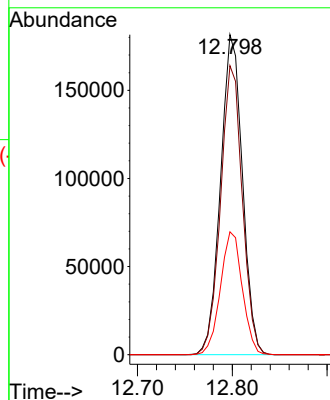
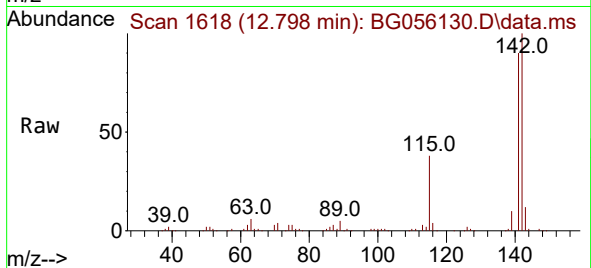
Tgt Ion:142 Resp: 291579

Ion Ratio Lower Upper

142 100

141 90.3 72.2 108.4

115 38.4 30.7 46.1



#38

1-Methylnaphthalene

Concen: 35.966 ng

RT: 13.015 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

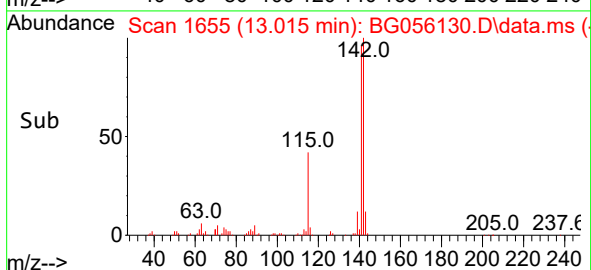
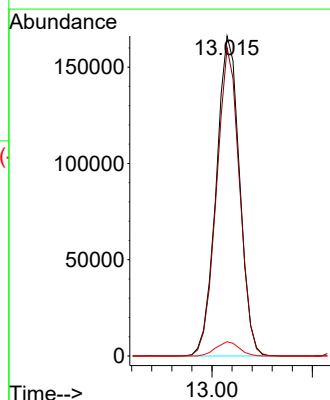
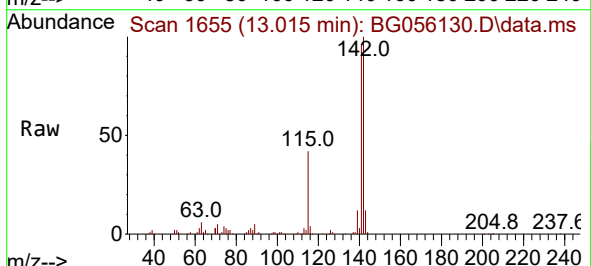
Tgt Ion:142 Resp: 267410

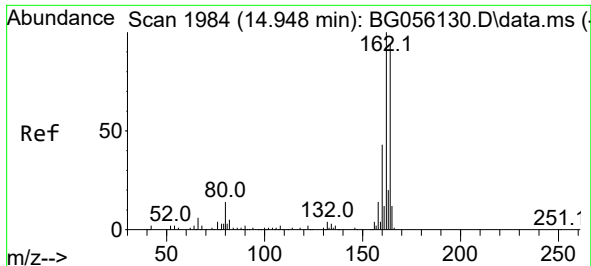
Ion Ratio Lower Upper

142 100

141 96.3 77.0 115.6

116 4.5 3.6 5.4

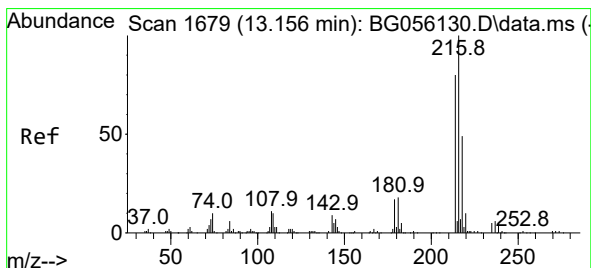
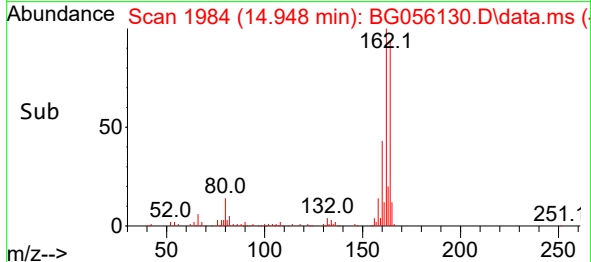
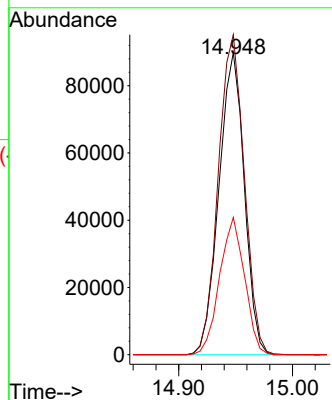
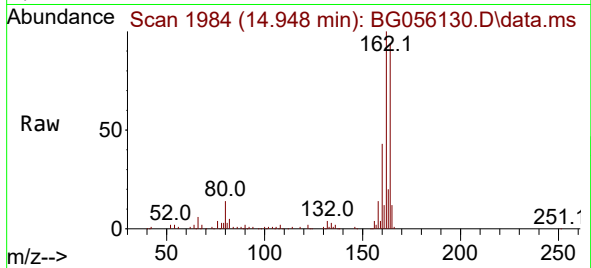




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

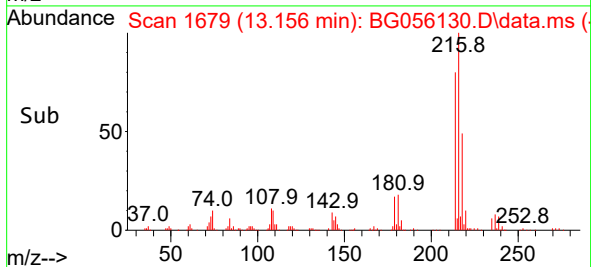
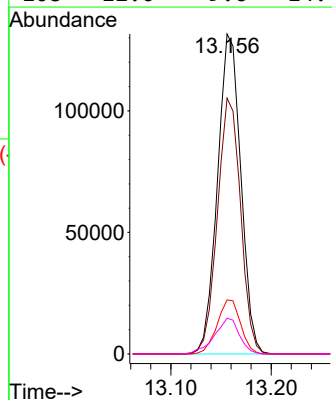
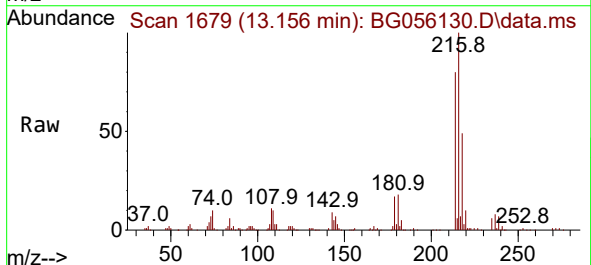
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

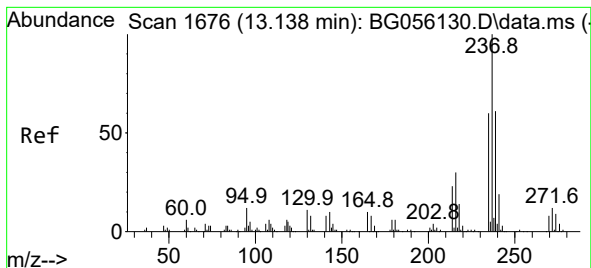
Tgt Ion:164 Resp: 138977
Ion Ratio Lower Upper
164 100
162 105.9 84.7 127.1
160 45.4 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.241 ng
RT: 13.156 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:216 Resp: 212505
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 17.0 13.6 20.4
108 12.0 9.6 14.4





#41

Hexachlorocyclopentadiene

Concen: 38.135 ng

RT: 13.138 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

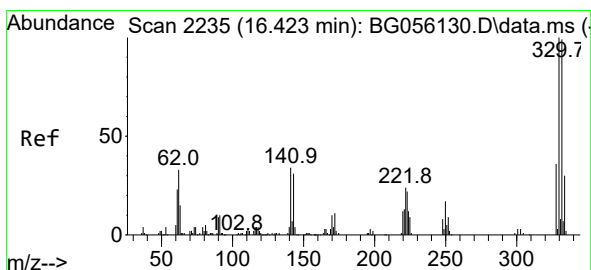
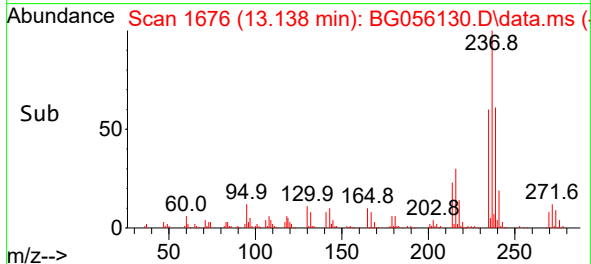
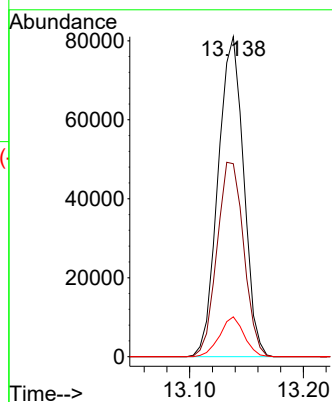
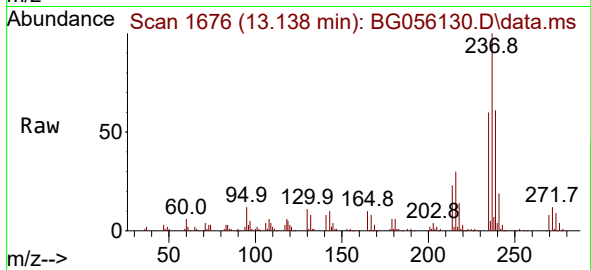
Tgt Ion:237 Resp: 126856

Ion Ratio Lower Upper

237 100

235 60.3 40.3 80.3

272 12.5 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 42.668 ng

RT: 16.423 min Scan# 2235

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

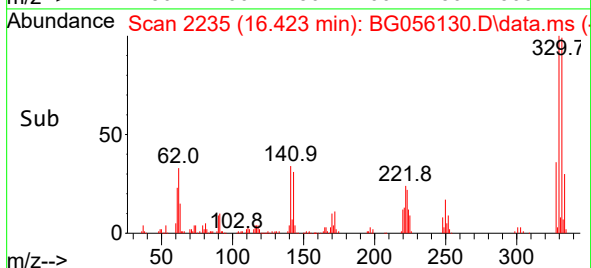
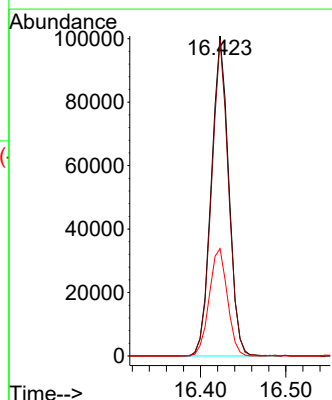
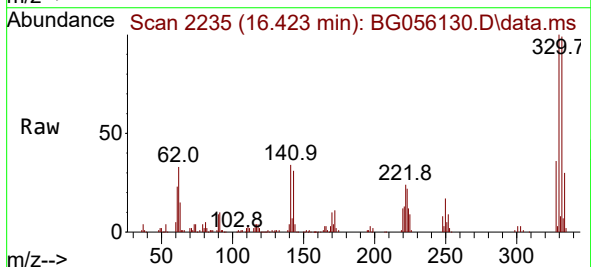
Tgt Ion:330 Resp: 142987

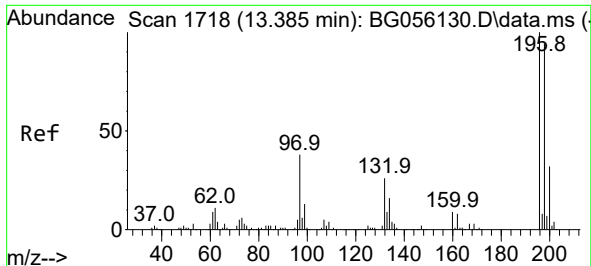
Ion Ratio Lower Upper

330 100

332 96.6 77.3 115.9

141 34.9 27.9 41.9

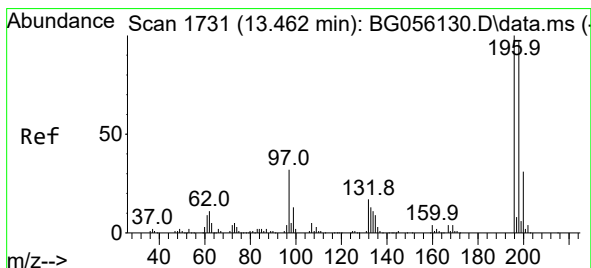
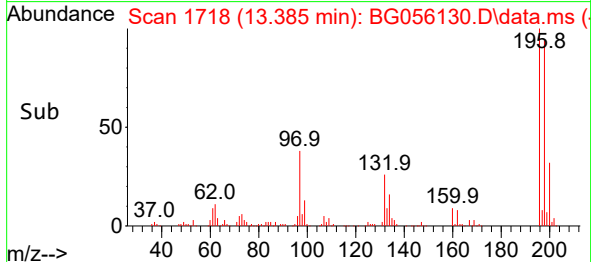
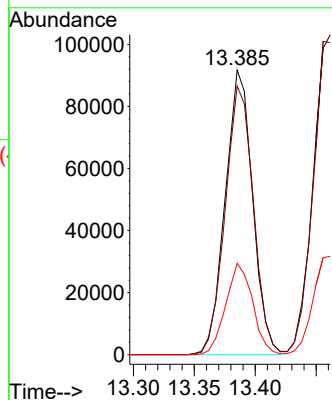
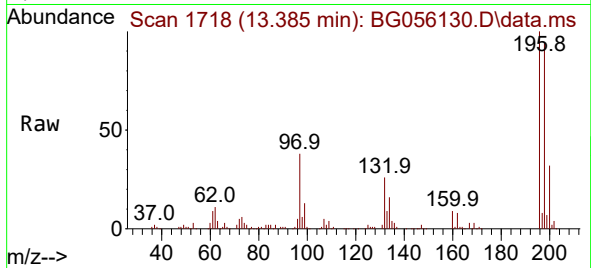




#43
2,4,6-Trichlorophenol
Concen: 41.374 ng
RT: 13.385 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

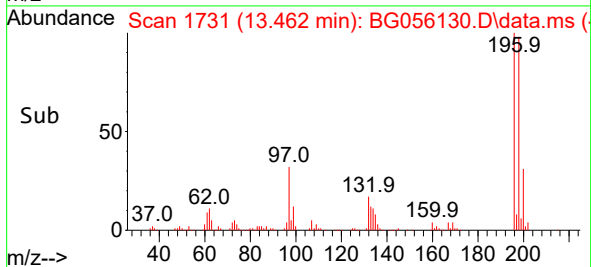
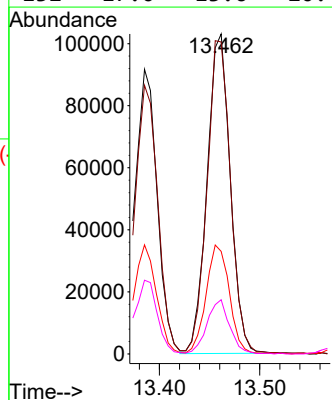
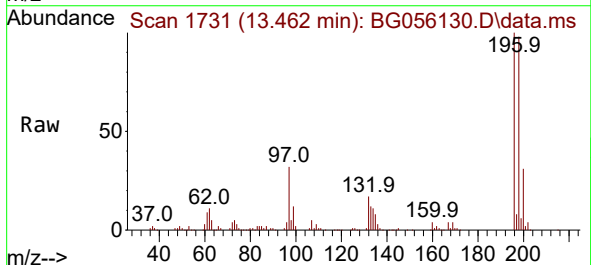
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

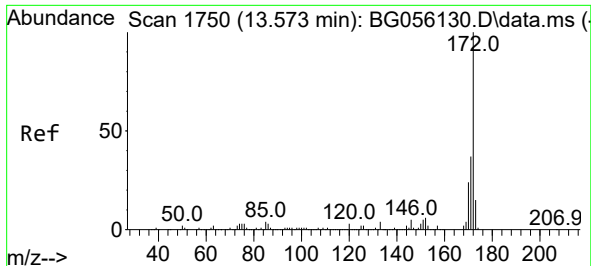
Tgt Ion:196 Resp: 143610
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
200 32.1 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 42.445 ng
RT: 13.462 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:196 Resp: 166077
Ion Ratio Lower Upper
196 100
198 97.5 78.0 117.0
97 32.1 25.7 38.5
132 17.0 13.6 20.4

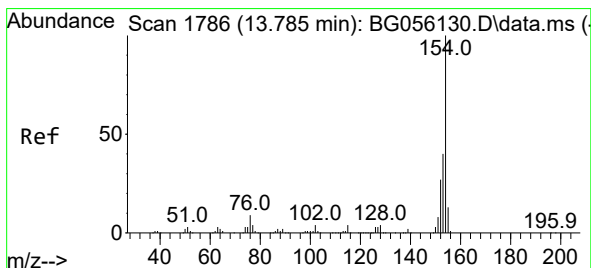
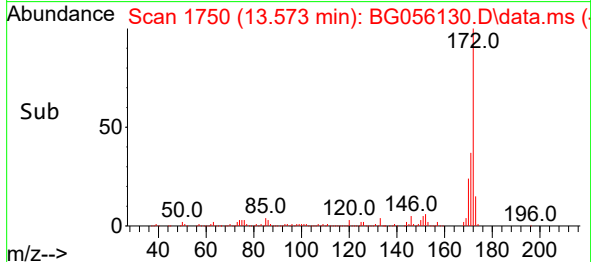
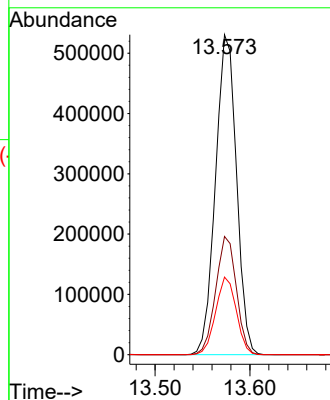
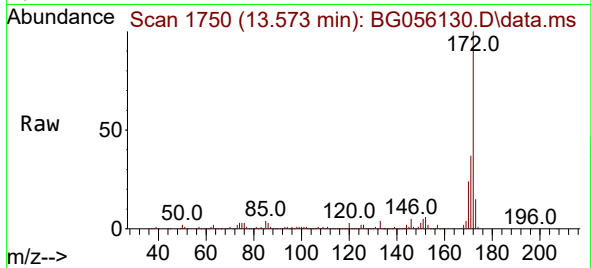




#45
2-Fluorobiphenyl
Concen: 82.432 ng
RT: 13.573 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

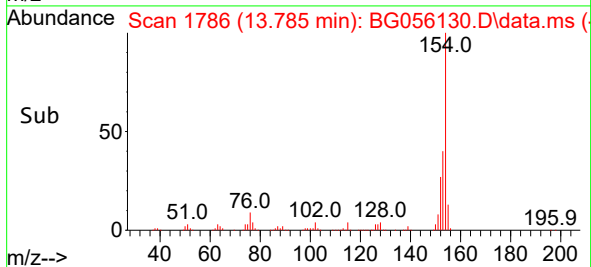
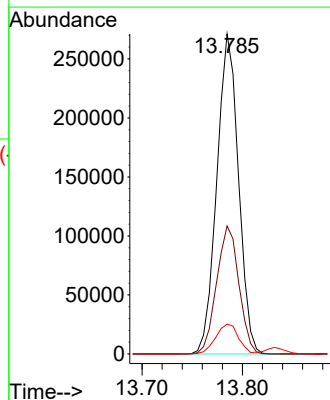
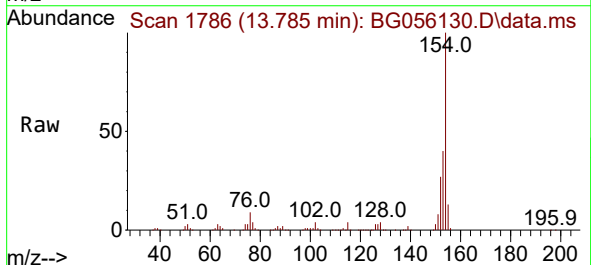
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

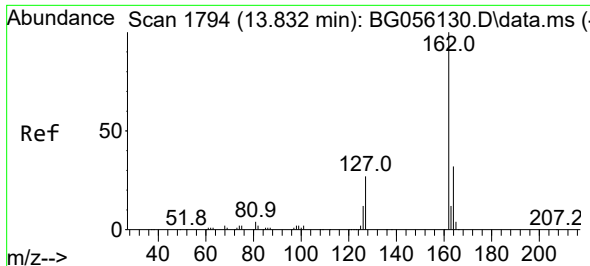
Tgt Ion:172 Resp: 816851
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 43.003 ng
RT: 13.785 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:154 Resp: 405099
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 9.3 0.0 29.3

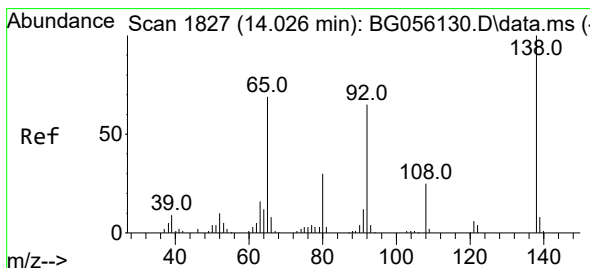
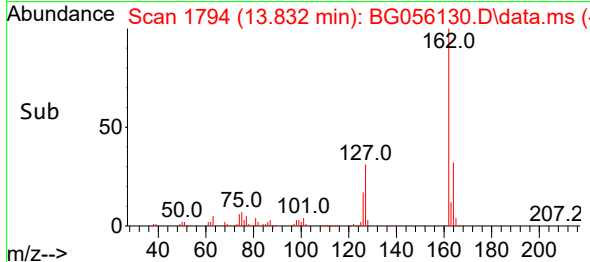
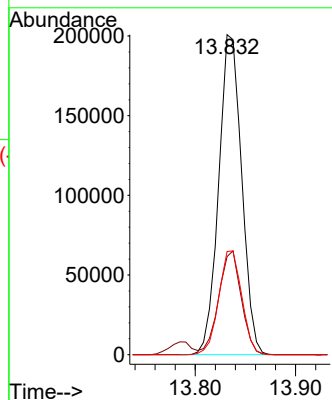
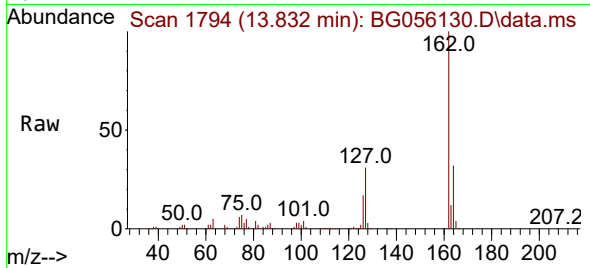




#47
2-Chloronaphthalene
Concen: 41.733 ng
RT: 13.832 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

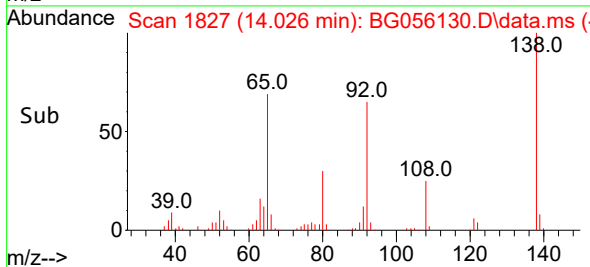
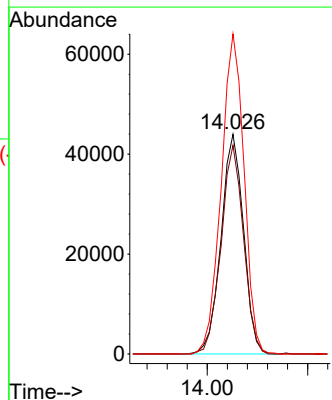
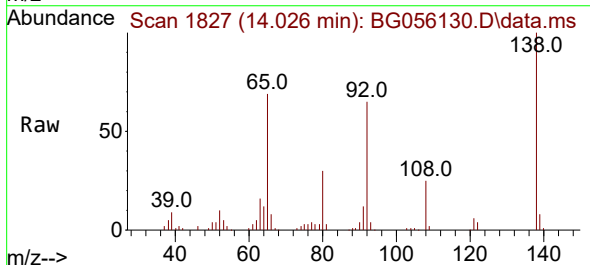
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

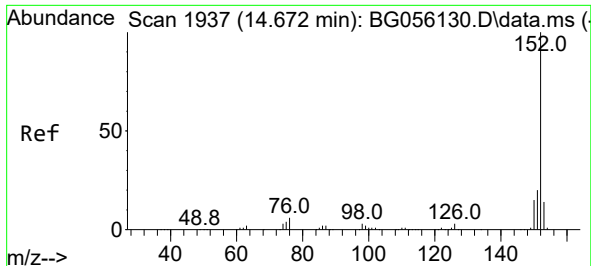
Tgt Ion:162 Resp: 319435
Ion Ratio Lower Upper
162 100
127 30.7 24.6 36.8
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 53.318 ng
RT: 14.026 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion: 65 Resp: 68268
Ion Ratio Lower Upper
65 100
92 95.0 76.0 114.0
138 145.7 116.6 174.8

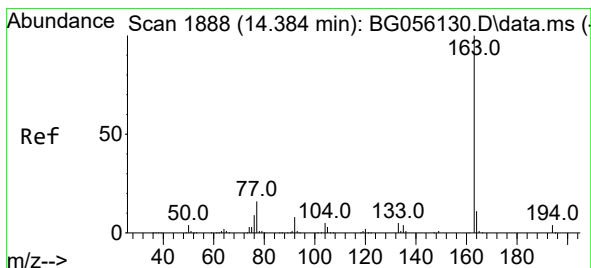
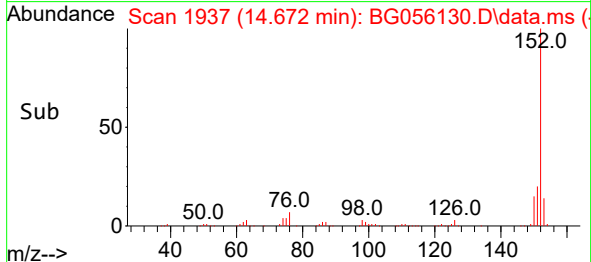
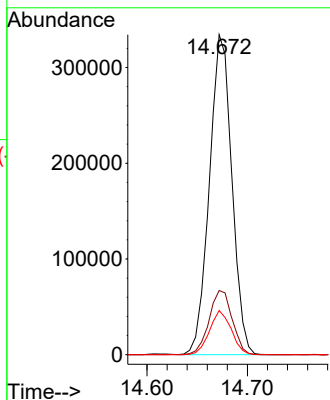
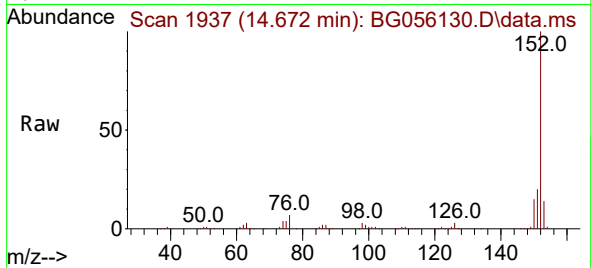




#49
Acenaphthylene
Concen: 42.598 ng
RT: 14.672 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

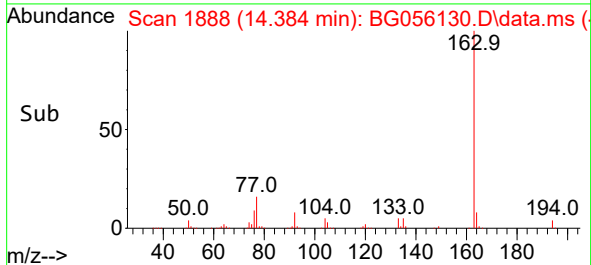
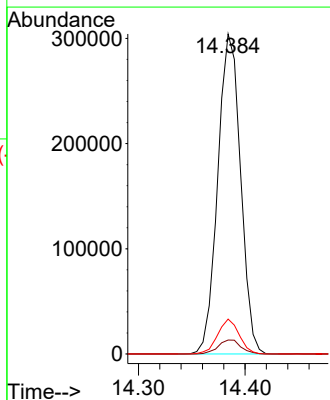
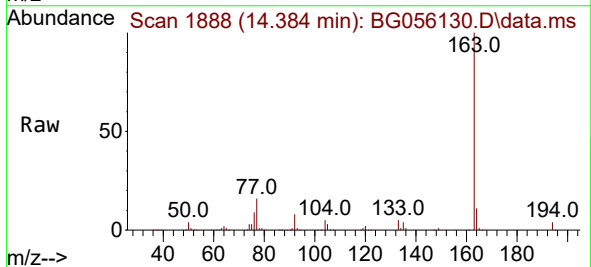
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

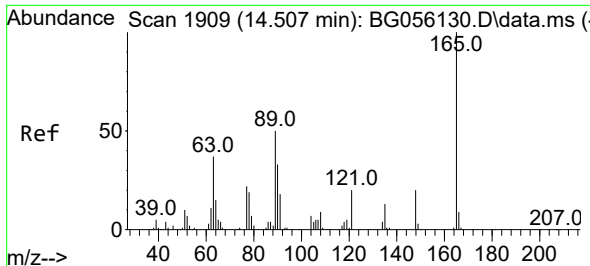
Tgt Ion:152 Resp: 520448
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 37.579 ng
RT: 14.384 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:163 Resp: 451531
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.9 8.7 13.1

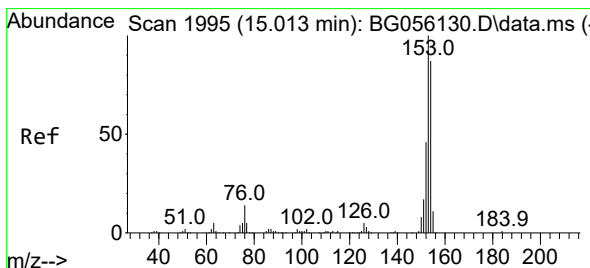
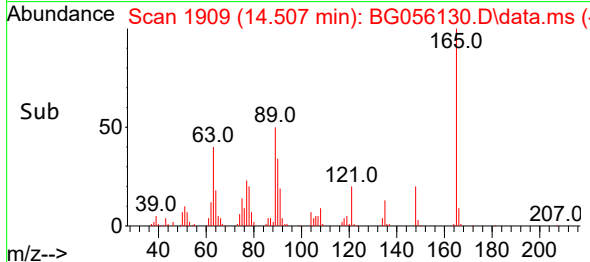
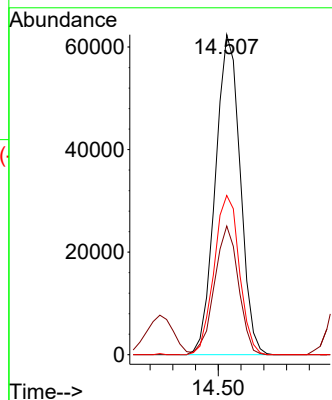
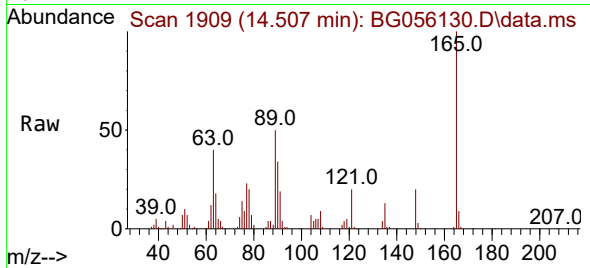




#51
2,6-Dinitrotoluene
Concen: 50.932 ng
RT: 14.507 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

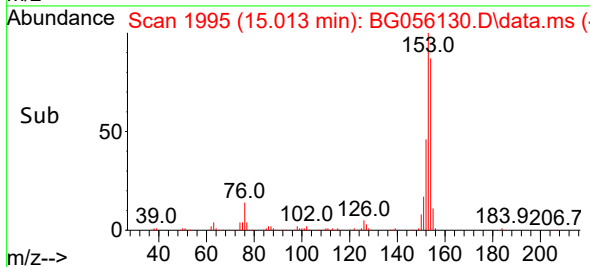
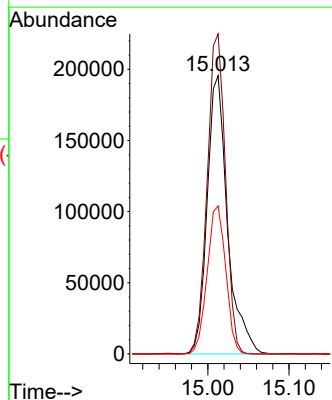
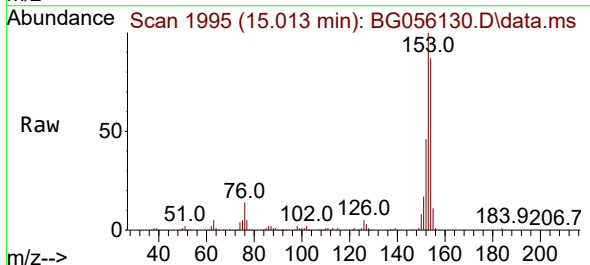
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

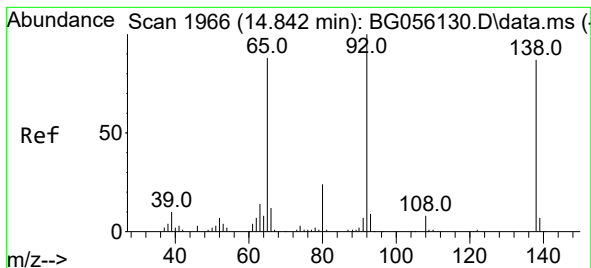
Tgt Ion:165 Resp: 94702
Ion Ratio Lower Upper
165 100
63 40.2 32.2 48.2
89 49.8 39.8 59.8



#52
Acenaphthene
Concen: 41.456 ng
RT: 15.013 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:154 Resp: 340030
Ion Ratio Lower Upper
154 100
153 115.0 92.0 138.0
152 53.1 42.5 63.7

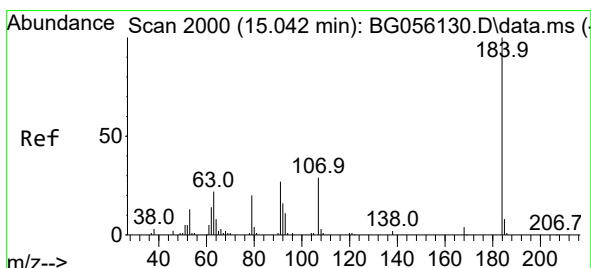
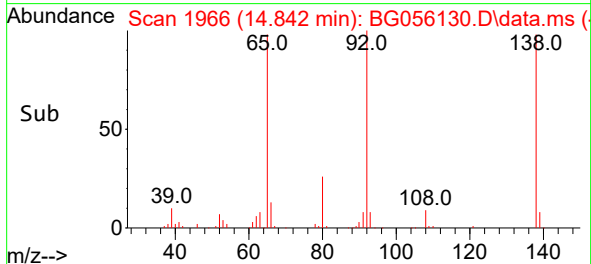
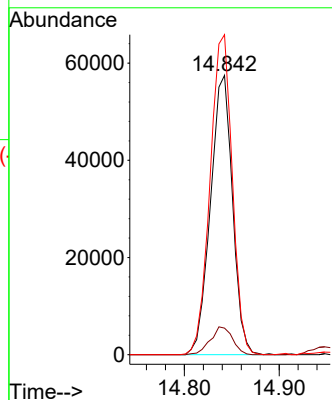
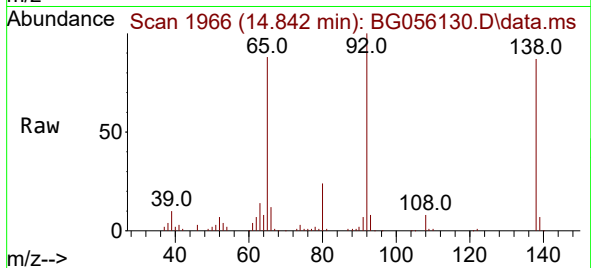




#53
3-Nitroaniline
Concen: 49.063 ng
RT: 14.842 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

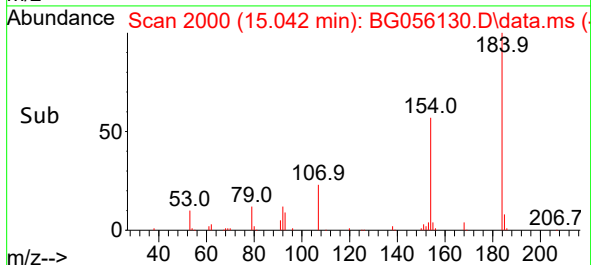
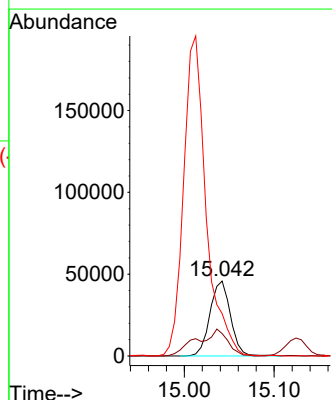
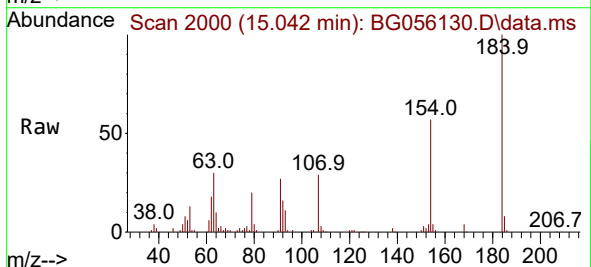
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

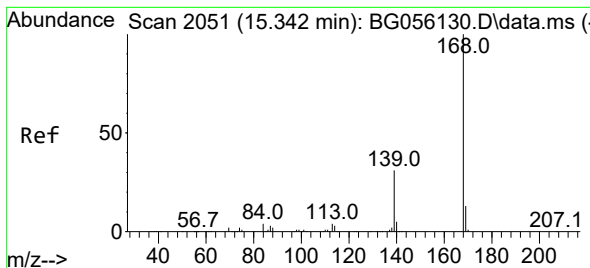
Tgt Ion:138 Resp: 92791
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 114.6 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 52.420 ng
RT: 15.042 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:184 Resp: 72460
Ion Ratio Lower Upper
184 100
63 30.0 24.0 36.0
154 56.7 45.4 68.0





#55

Dibenzofuran

Concen: 40.750 ng

RT: 15.342 min Scan# 2051

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

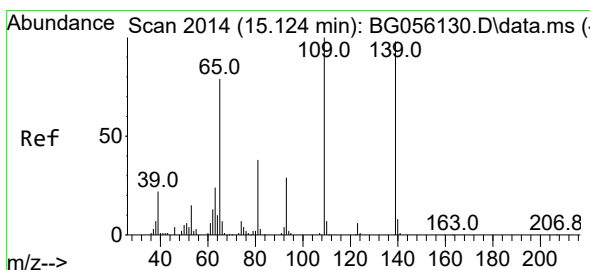
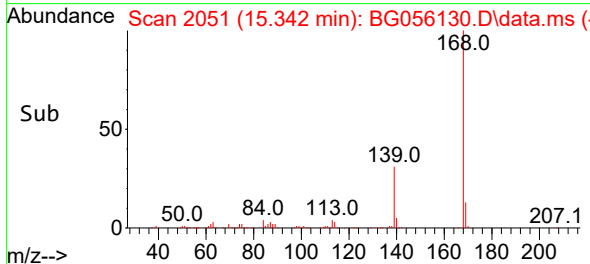
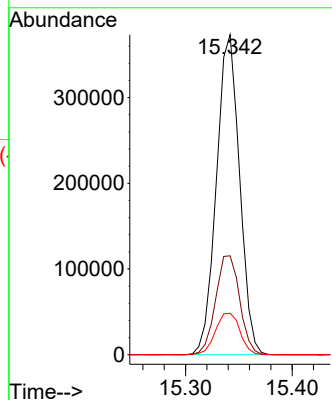
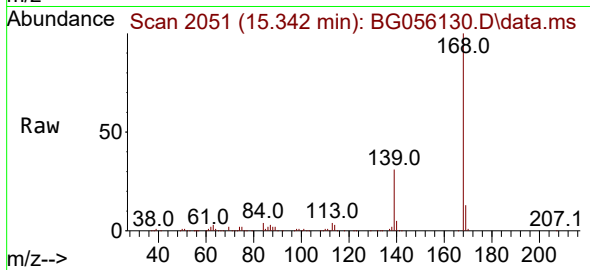
Tgt Ion:168 Resp: 562059

Ion Ratio Lower Upper

168 100

139 30.9 24.7 37.1

169 12.9 10.3 15.5



#56

4-Nitrophenol

Concen: 47.904 ng

RT: 15.124 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

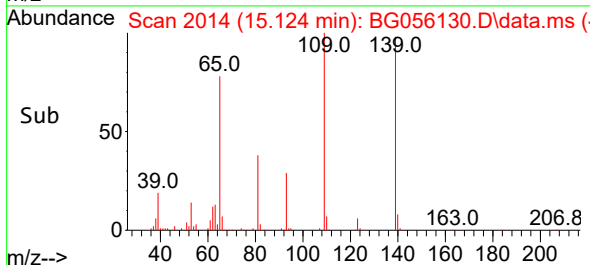
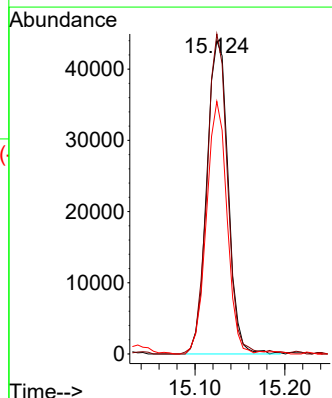
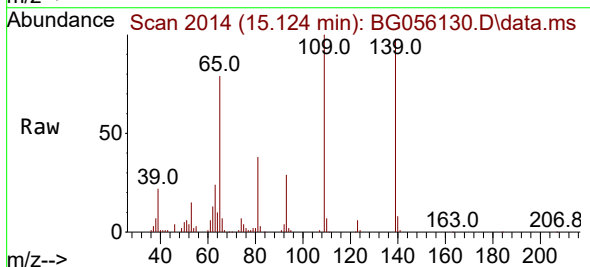
Tgt Ion:139 Resp: 72602

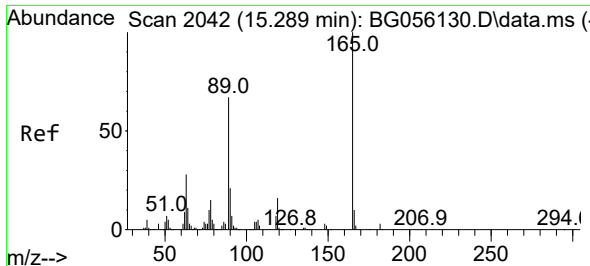
Ion Ratio Lower Upper

139 100

109 102.2 82.2 122.2

65 80.6 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 49.143 ng

RT: 15.289 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 137928

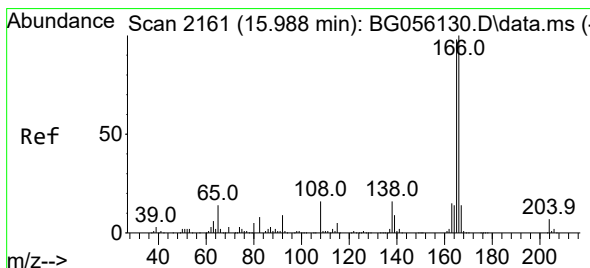
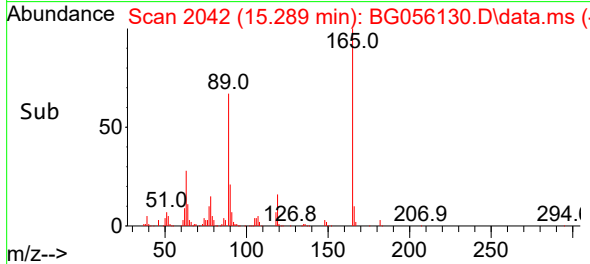
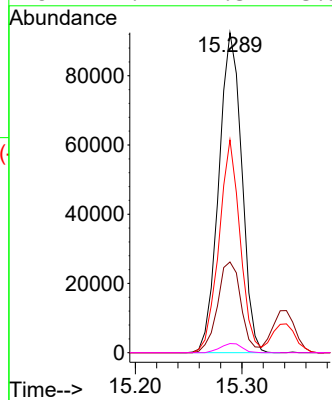
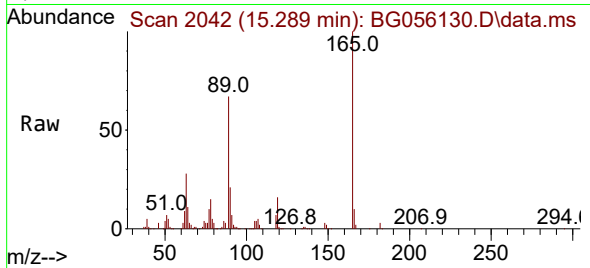
Ion Ratio Lower Upper

165 100

63 28.3 22.6 34.0

89 66.5 53.2 79.8

182 2.9 2.3 3.5



#58

Fluorene

Concen: 39.477 ng

RT: 15.988 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

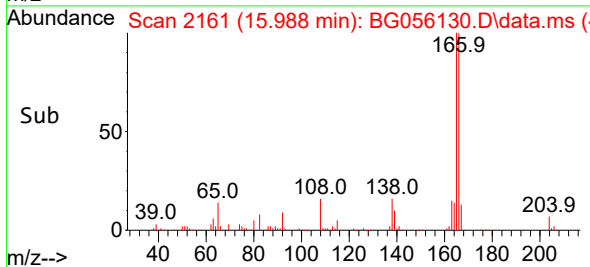
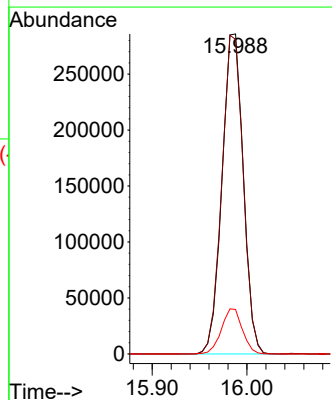
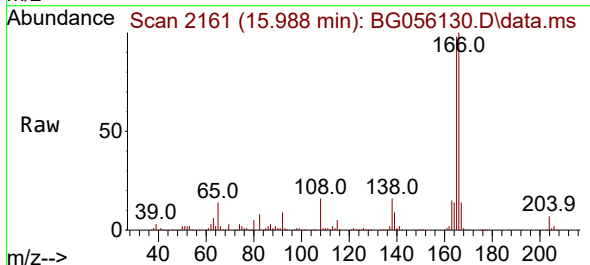
Tgt Ion:166 Resp: 445100

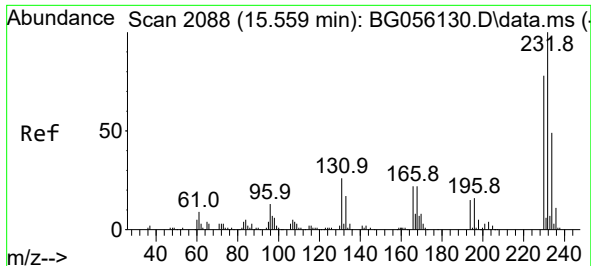
Ion Ratio Lower Upper

166 100

165 98.3 78.6 118.0

167 13.9 11.1 16.7

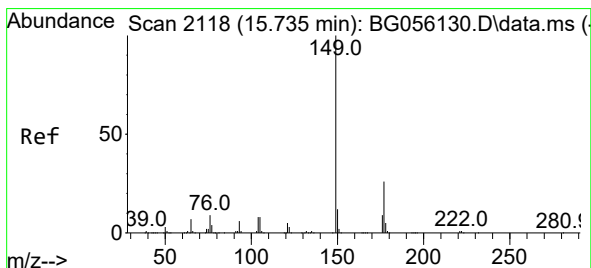
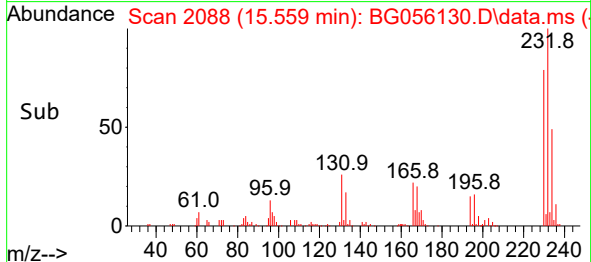
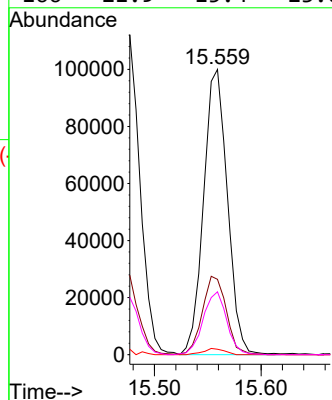
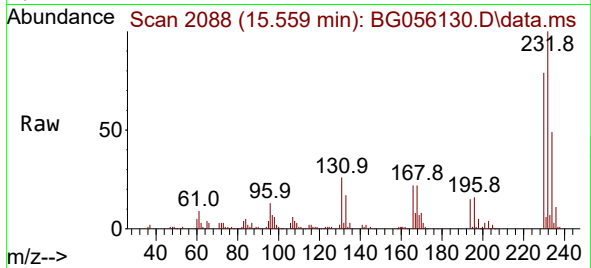




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.774 ng
RT: 15.559 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

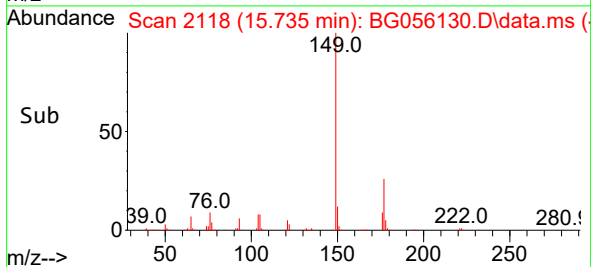
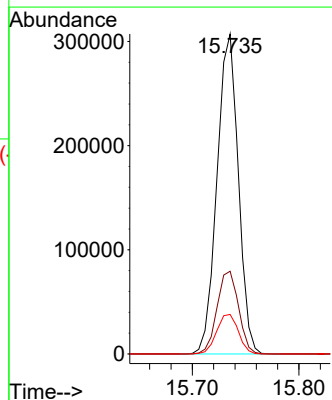
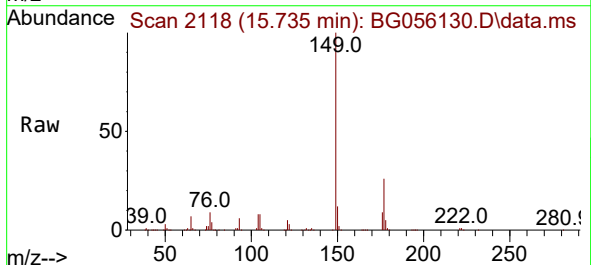
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

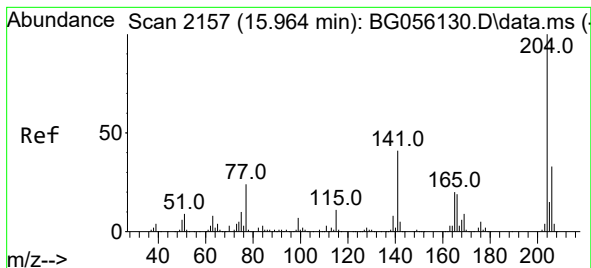
Tgt Ion:232 Resp: 155442
Ion Ratio Lower Upper
232 100
131 27.6 21.4 32.2
130 1.9 1.4 2.0
166 21.9 15.4 23.0



#60
Diethylphthalate
Concen: 36.235 ng
RT: 15.735 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:149 Resp: 425545
Ion Ratio Lower Upper
149 100
177 25.8 20.6 31.0
150 12.4 9.9 14.9

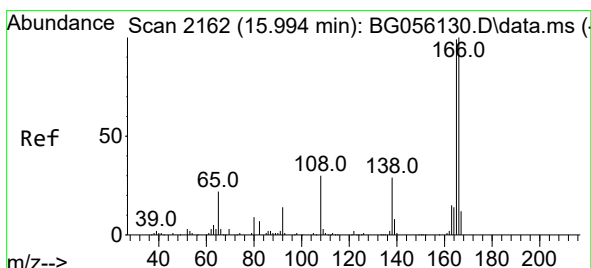
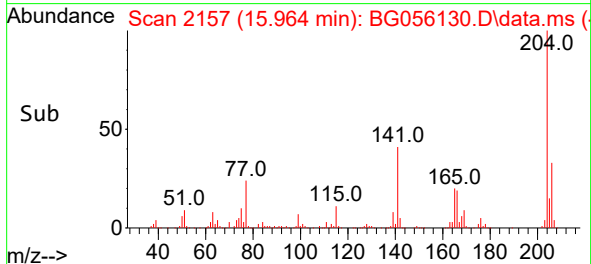
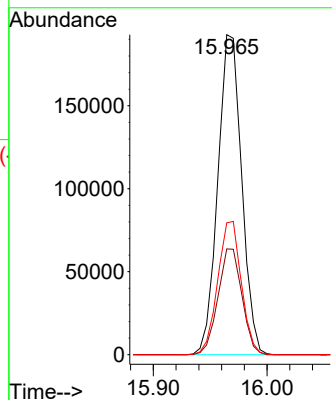
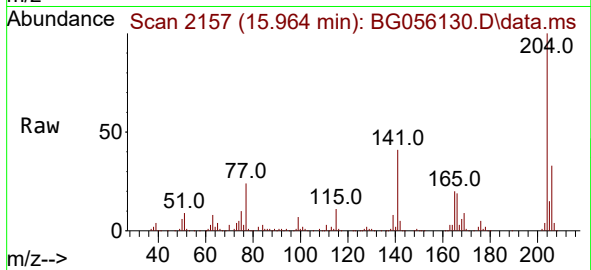




#61
4-Chlorophenyl-phenylether
Concen: 36.640 ng
RT: 15.964 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

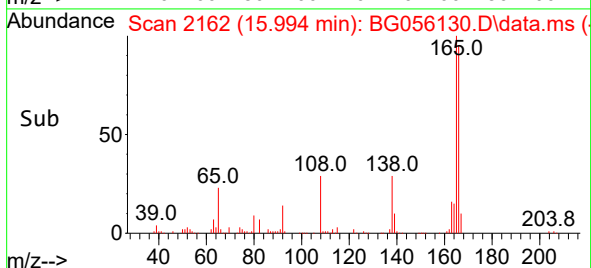
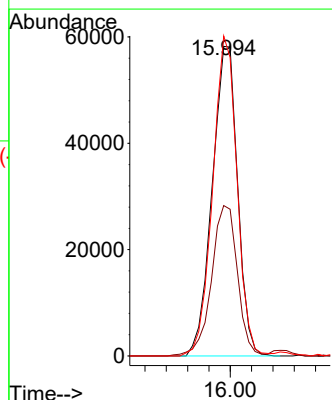
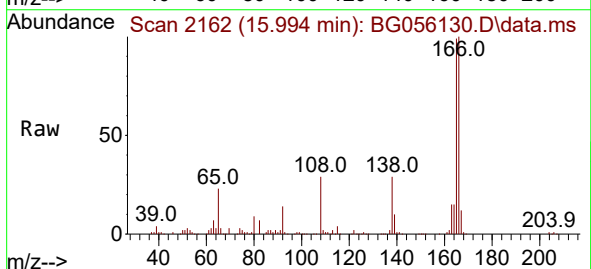
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

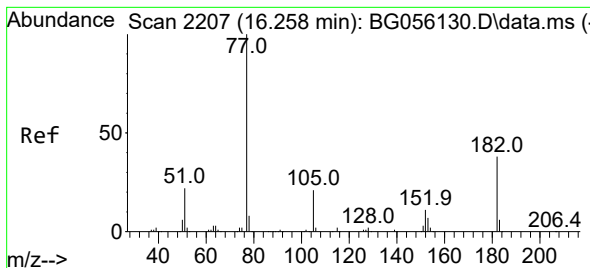
Tgt Ion:204 Resp: 281428
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 41.2 33.0 49.4



#62
4-Nitroaniline
Concen: 46.616 ng
RT: 15.994 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:138 Resp: 96012
Ion Ratio Lower Upper
138 100
92 48.6 28.6 68.6
108 103.4 83.4 123.4





#63

Azobenzene

Concen: 45.470 ng

RT: 16.258 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 325019

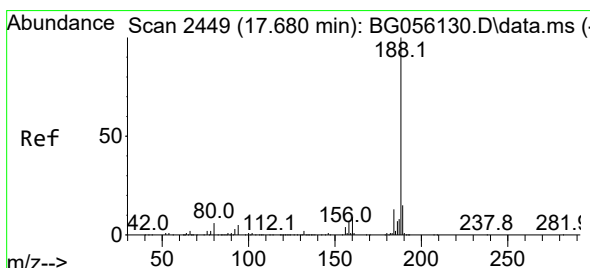
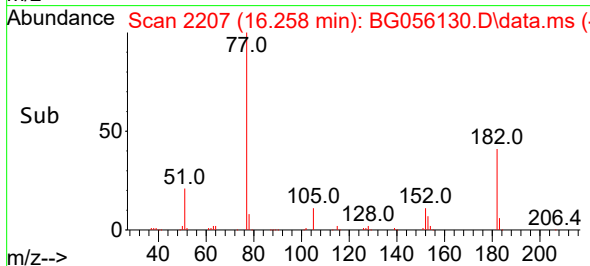
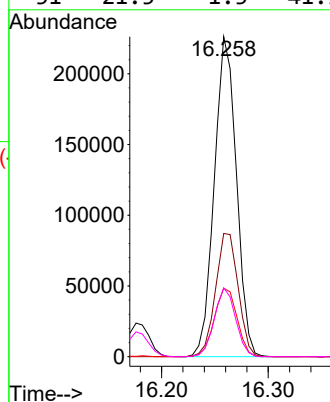
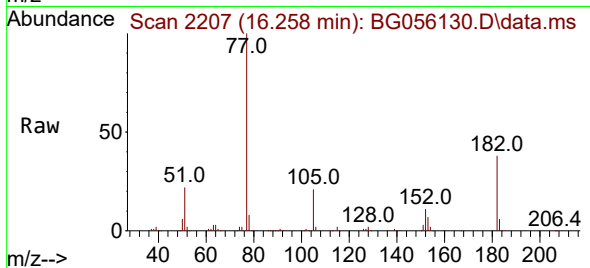
Ion Ratio Lower Upper

77 100

182 38.5 18.5 58.5

105 21.4 1.4 41.4

51 21.5 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.680 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

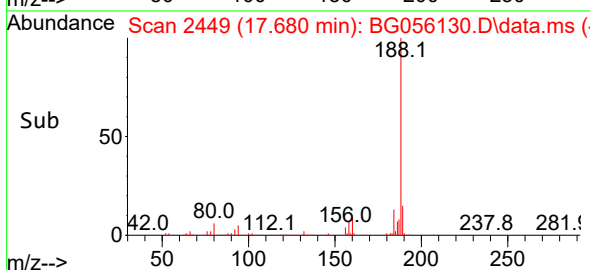
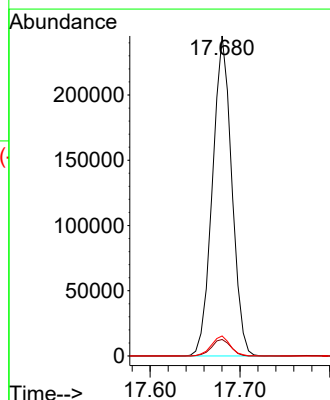
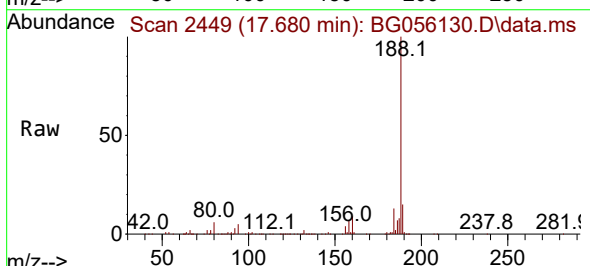
Tgt Ion:188 Resp: 365985

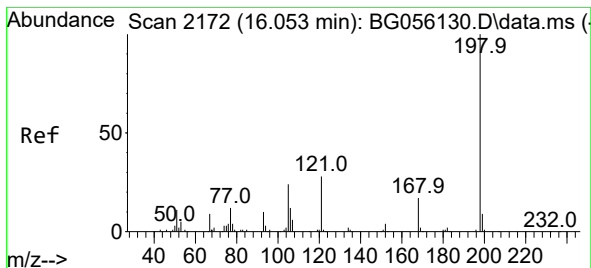
Ion Ratio Lower Upper

188 100

94 5.2 4.2 6.2

80 6.2 5.0 7.4

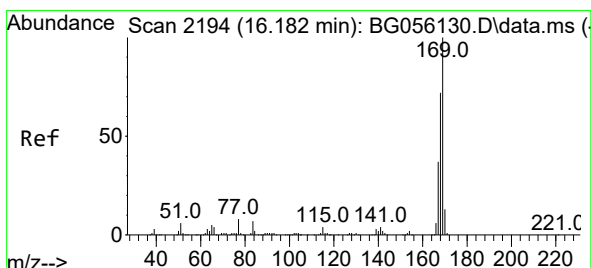
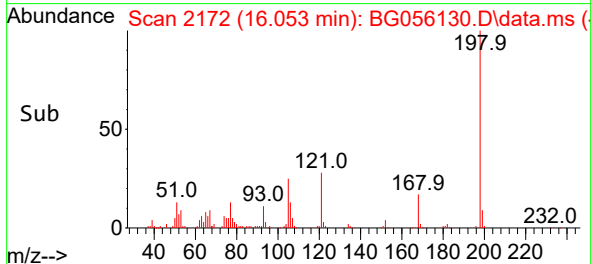
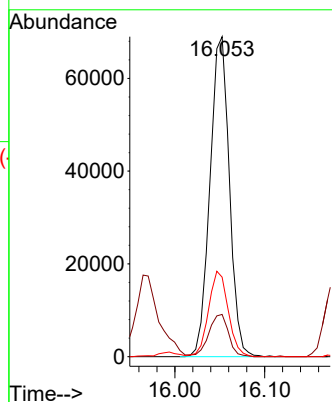
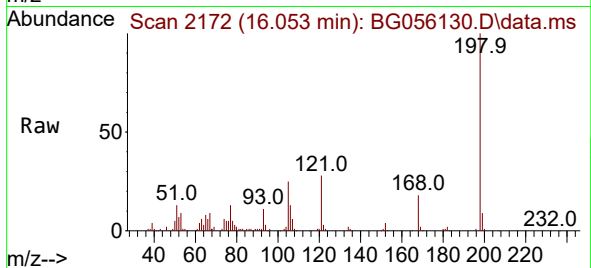




#65
4,6-Dinitro-2-methylphenol
Concen: 59.194 ng
RT: 16.053 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

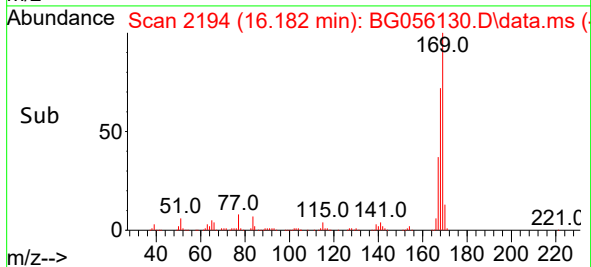
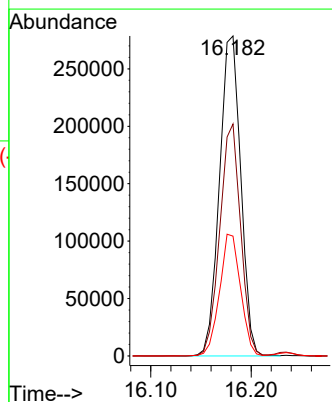
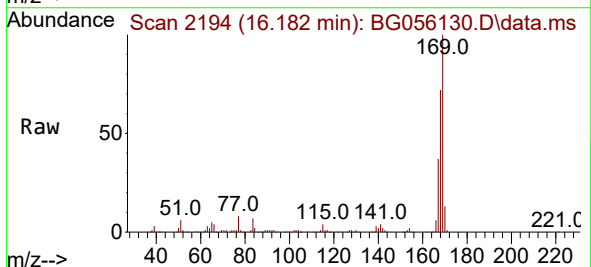
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

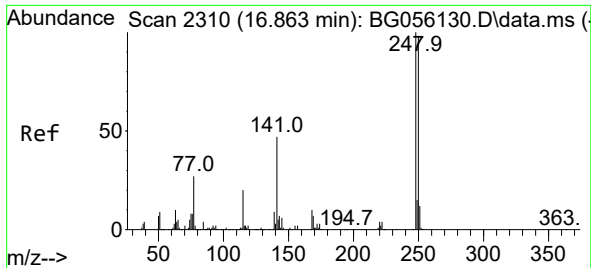
Tgt Ion:198 Resp: 103491
Ion Ratio Lower Upper
198 100
51 13.2 0.0 33.2
105 24.9 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 42.709 ng
RT: 16.182 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:169 Resp: 409612
Ion Ratio Lower Upper
169 100
168 72.5 58.0 87.0
167 37.5 30.0 45.0

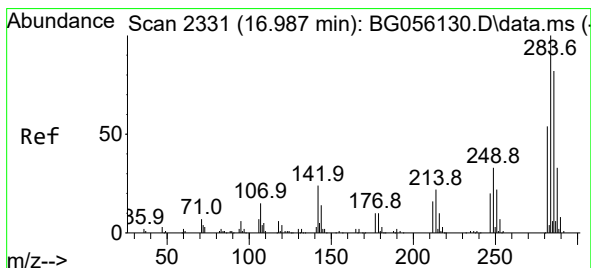
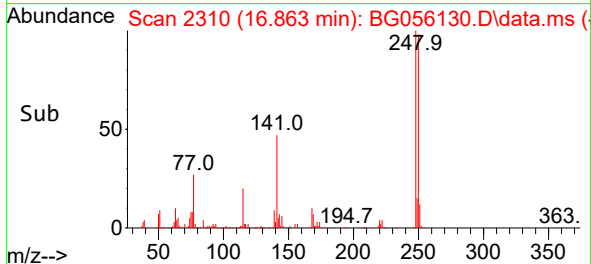
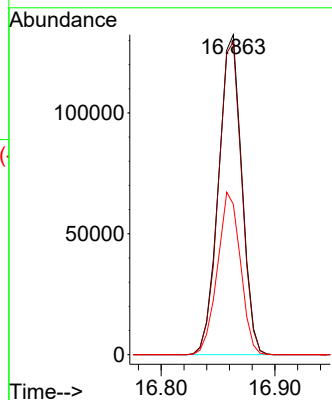
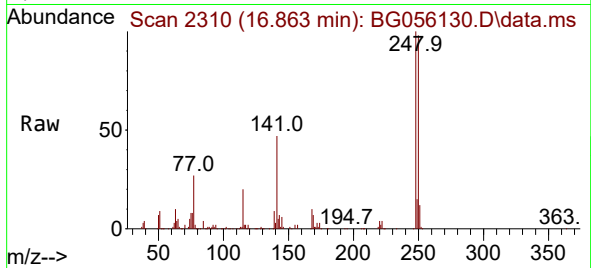




#67
4-Bromophenyl-phenylether
Concen: 35.158 ng
RT: 16.863 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

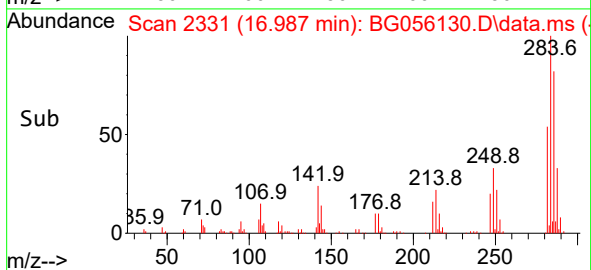
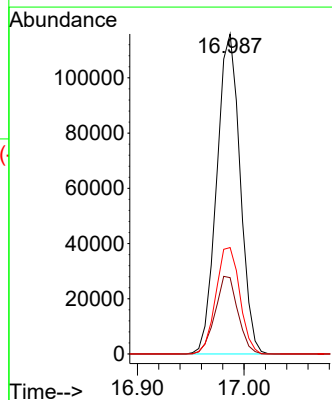
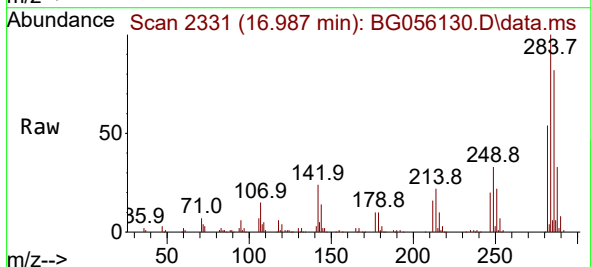
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

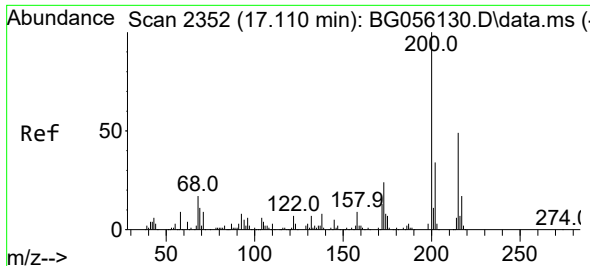
Tgt Ion:248 Resp: 188548
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 47.0 37.6 56.4



#68
Hexachlorobenzene
Concen: 26.656 ng
RT: 16.987 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:284 Resp: 176076
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.6
249 33.2 26.6 39.8

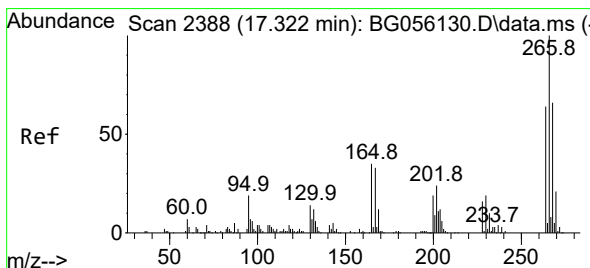
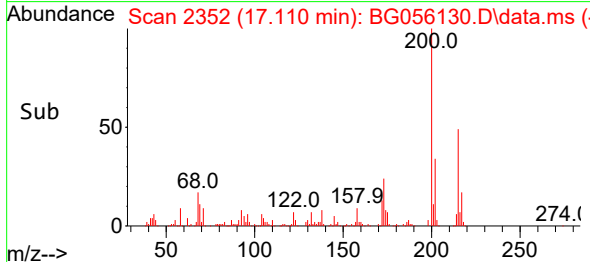
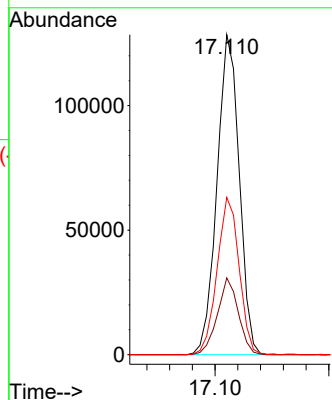
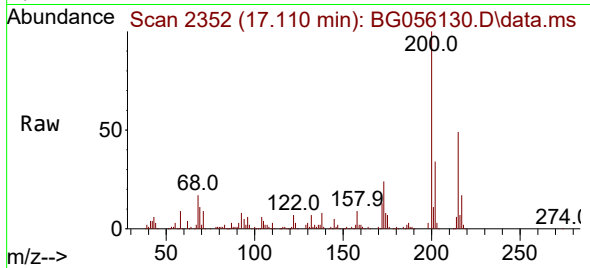




#69
 Atrazine
 Concen: 40.116 ng
 RT: 17.110 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

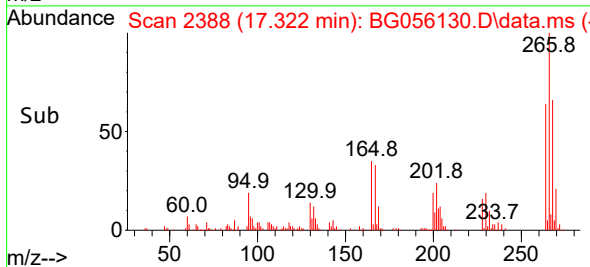
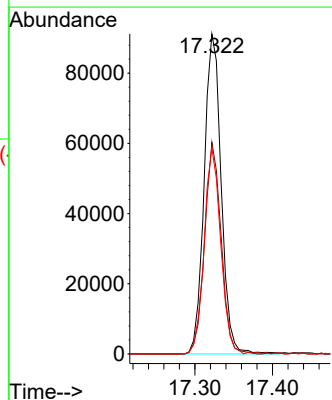
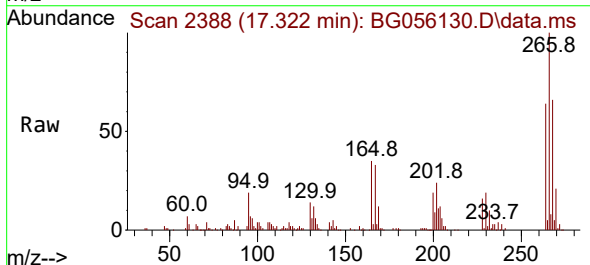
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

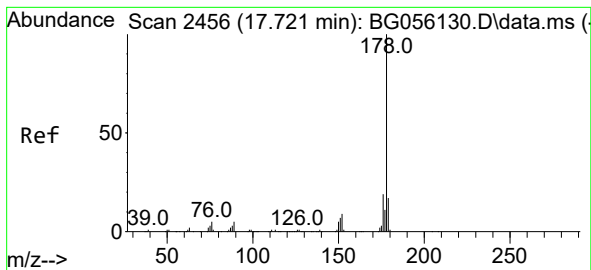
Tgt Ion:200 Resp: 174208
 Ion Ratio Lower Upper
 200 100
 173 24.0 4.0 44.0
 215 49.1 29.1 69.1



#70
 Pentachlorophenol
 Concen: 36.810 ng
 RT: 17.322 min Scan# 2388
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

Tgt Ion:266 Resp: 139007
 Ion Ratio Lower Upper
 266 100
 268 66.2 53.0 79.4
 264 64.3 51.4 77.2





#71

Phenanthrene

Concen: 40.025 ng

RT: 17.721 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

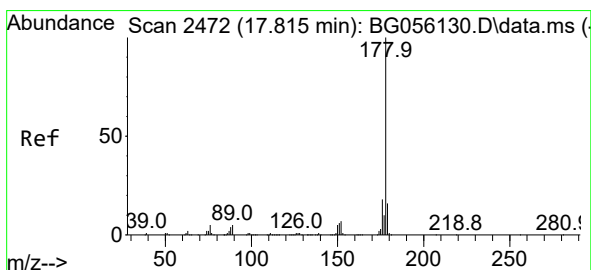
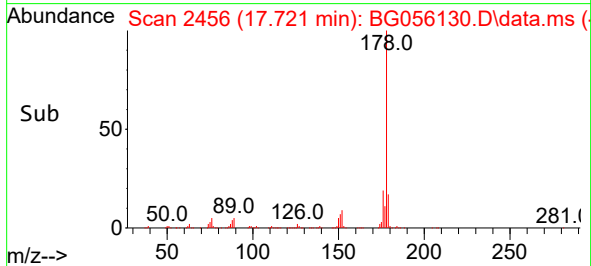
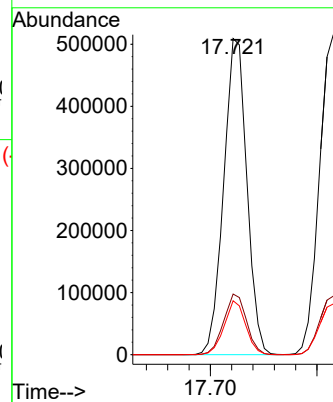
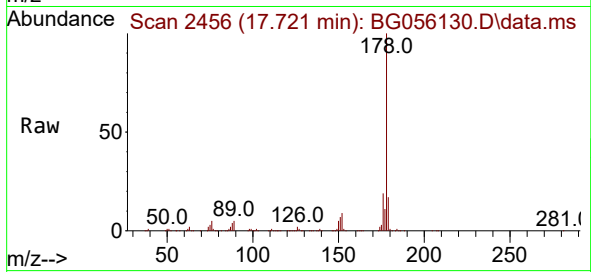
Tgt Ion:178 Resp: 767665

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 17.0 13.6 20.4



#72

Anthracene

Concen: 41.694 ng

RT: 17.815 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

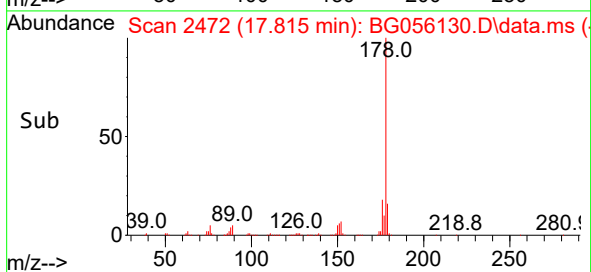
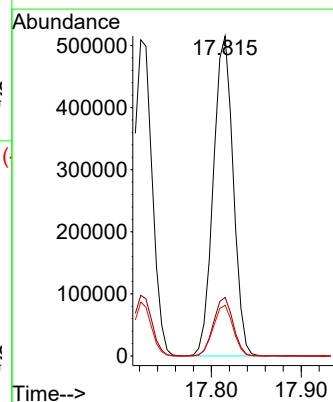
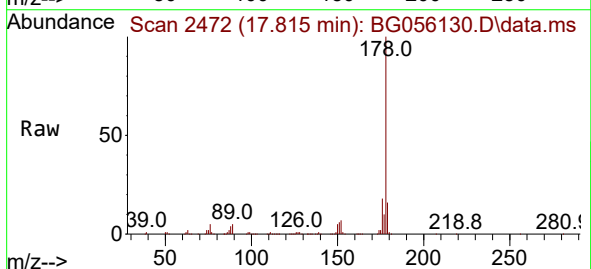
Tgt Ion:178 Resp: 791142

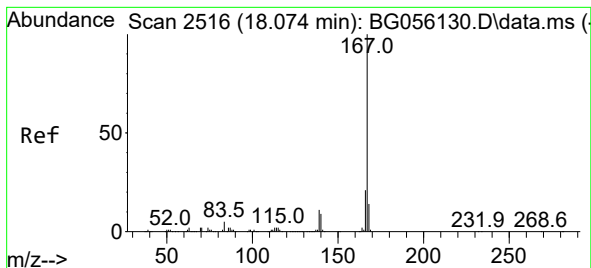
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.9 12.7 19.1





#73

Carbazole

Concen: 42.702 ng

RT: 18.074 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

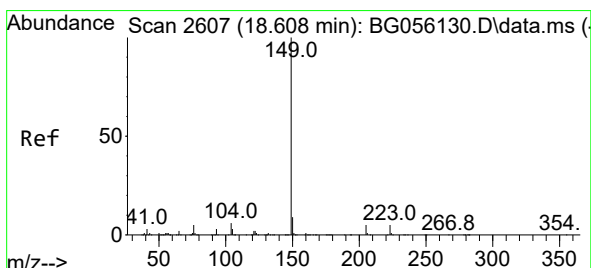
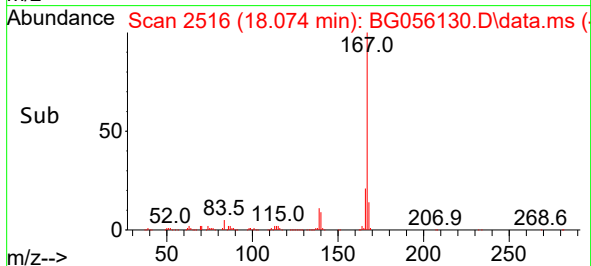
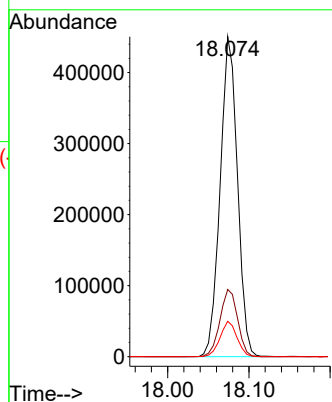
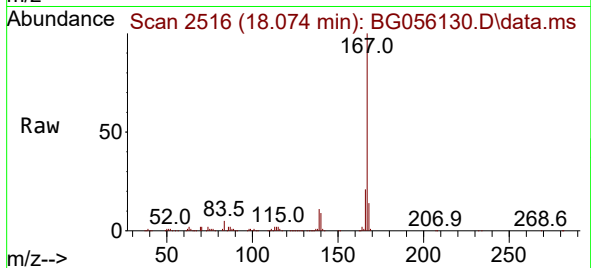
Tgt Ion:167 Resp: 668256

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

139 11.1 8.9 13.3



#74

Di-n-butylphthalate

Concen: 36.777 ng

RT: 18.608 min Scan# 2607

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

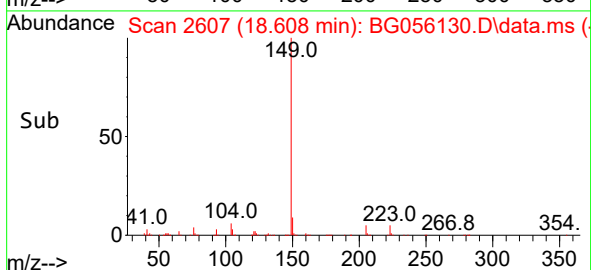
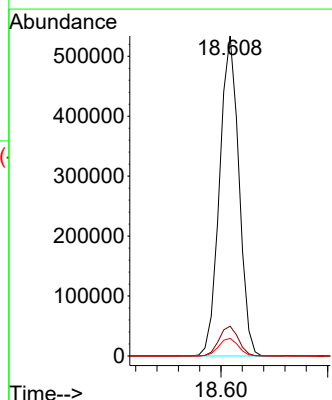
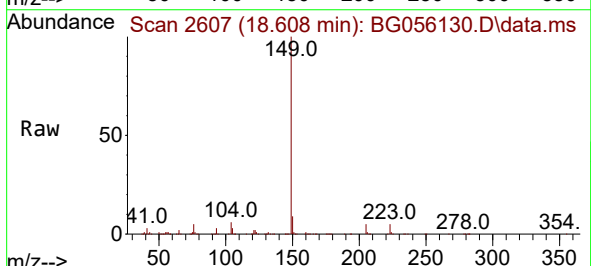
Tgt Ion:149 Resp: 669316

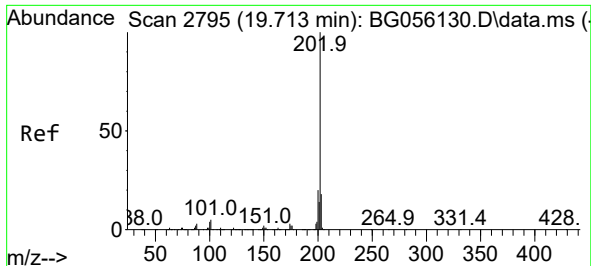
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.5 4.4 6.6

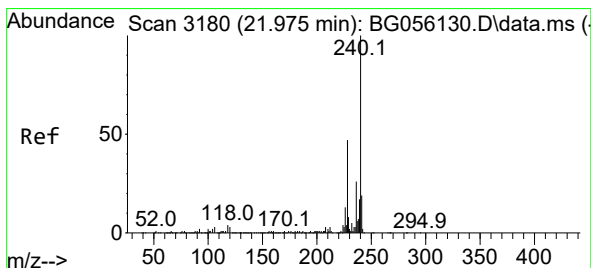
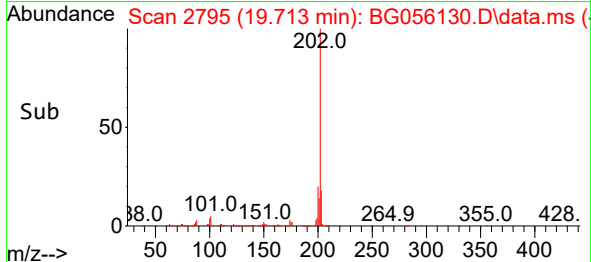
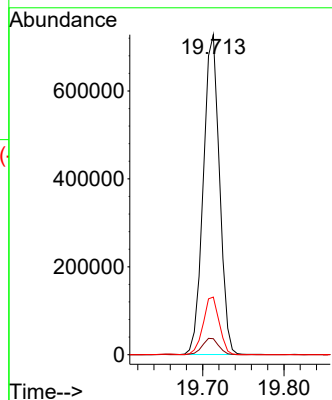
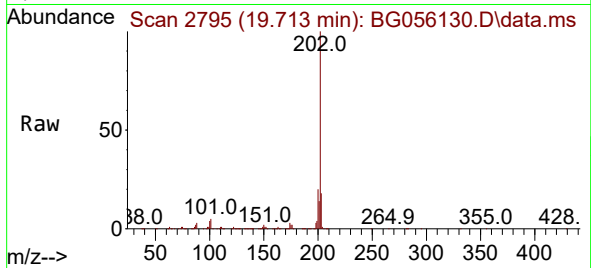




#75
Fluoranthene
Concen: 37.418 ng
RT: 19.713 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

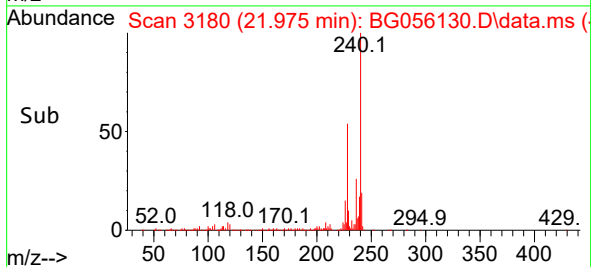
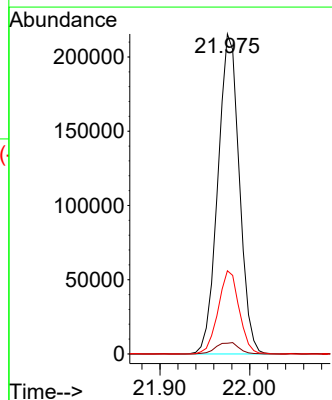
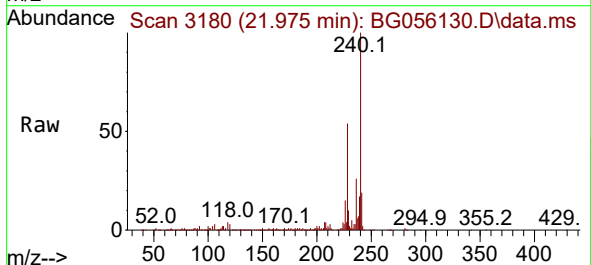
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

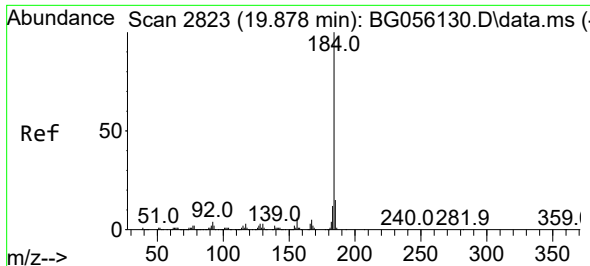
Tgt Ion:202 Resp: 1004927
Ion Ratio Lower Upper
202 100
101 5.0 0.0 25.0
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.975 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:240 Resp: 356915
Ion Ratio Lower Upper
240 100
120 3.3 2.6 4.0
236 26.0 20.8 31.2

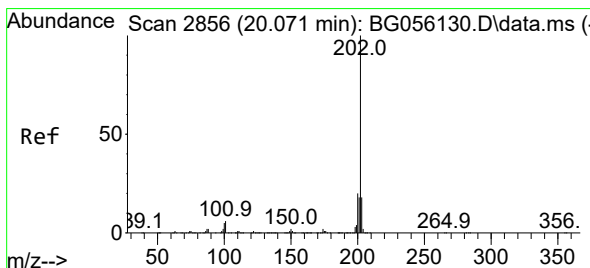
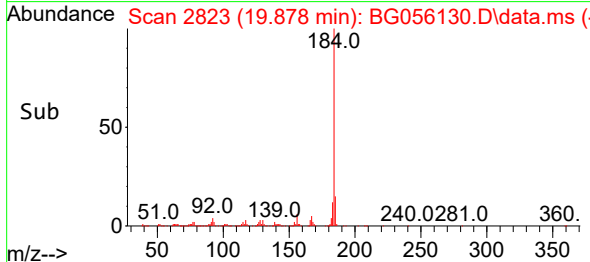
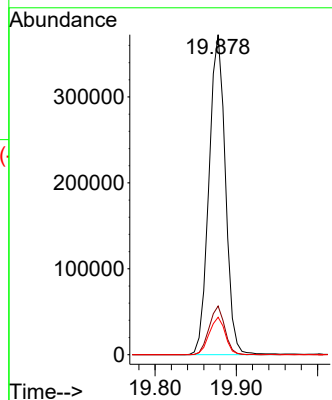
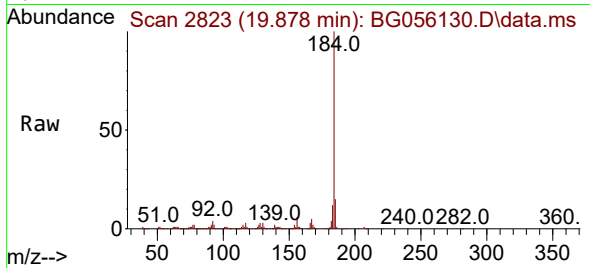




#77
Benzidine
Concen: 83.368 ng
RT: 19.878 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

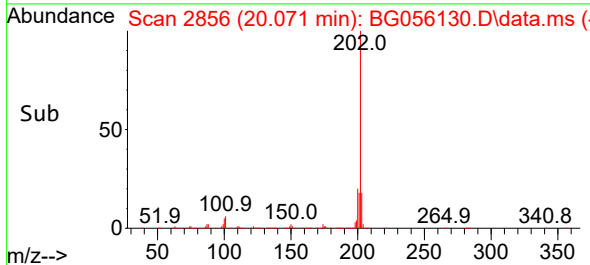
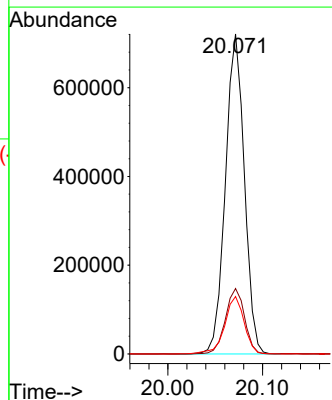
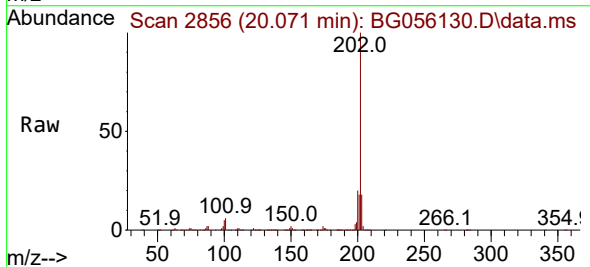
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

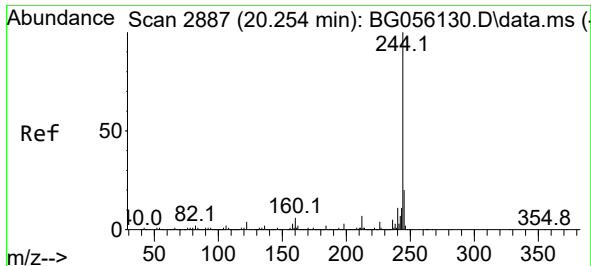
Tgt Ion:184 Resp: 522554
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.7 9.4 14.0



#78
Pyrene
Concen: 46.391 ng
RT: 20.071 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:202 Resp: 1001916
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.9 14.3 21.5

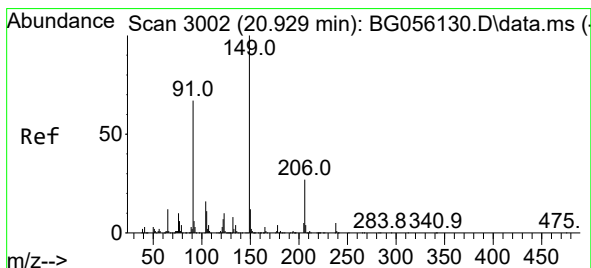
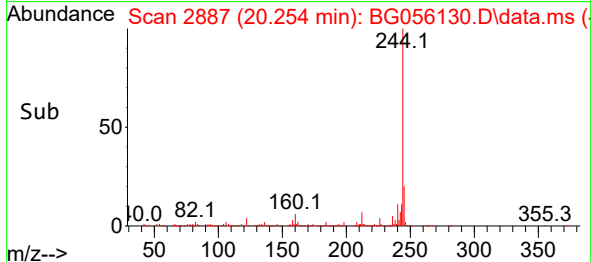
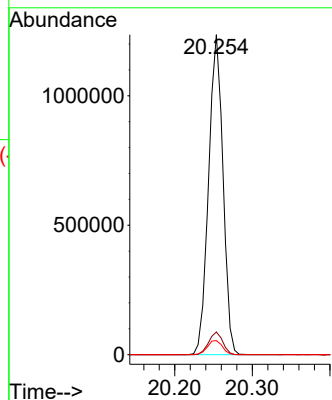
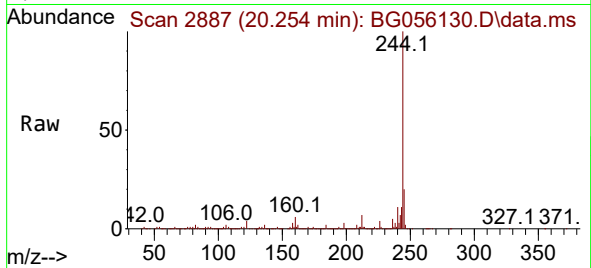




#79
 Terphenyl-d14
 Concen: 78.715 ng
 RT: 20.254 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

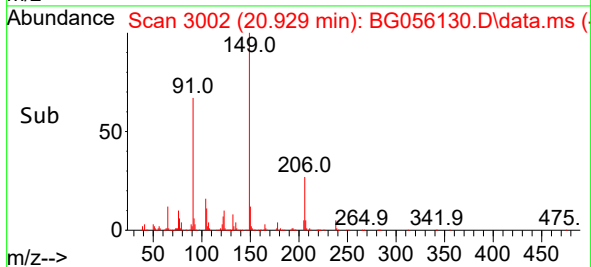
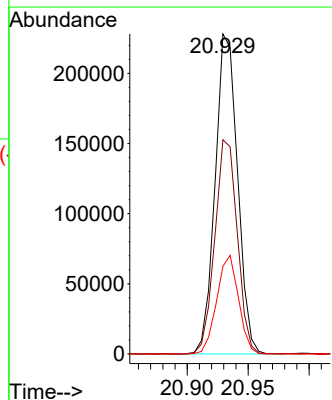
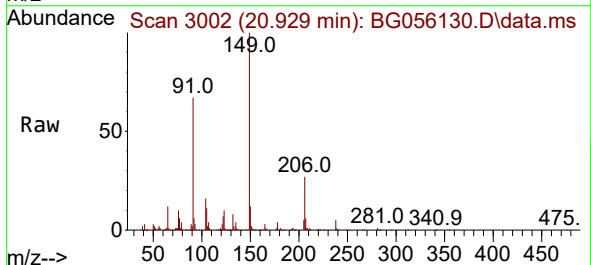
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

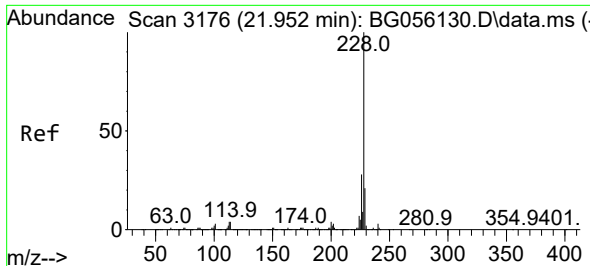
Tgt Ion:244 Resp: 1589598
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 4.4 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 47.715 ng
 RT: 20.929 min Scan# 3002
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

Tgt Ion:149 Resp: 292007
 Ion Ratio Lower Upper
 149 100
 91 66.9 53.5 80.3
 206 27.4 21.9 32.9

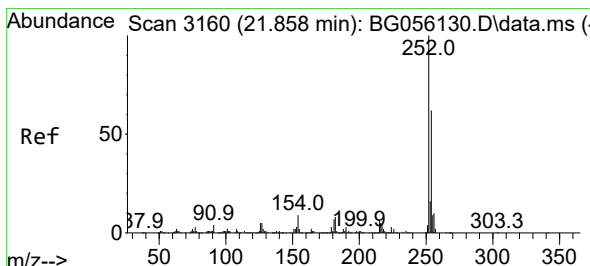
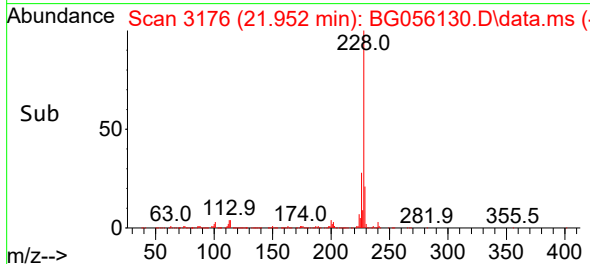
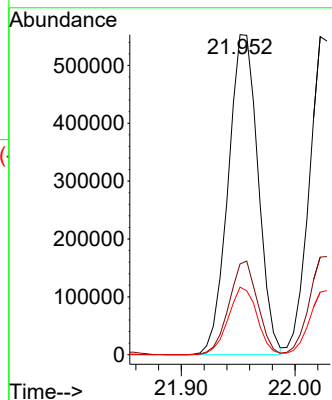
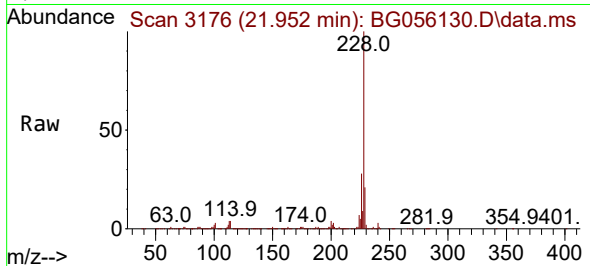




#81
 Benzo(a)anthracene
 Concen: 40.234 ng
 RT: 21.952 min Scan# 3176
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

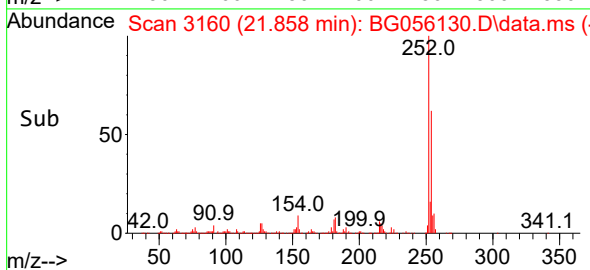
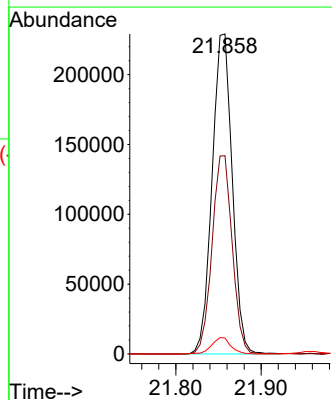
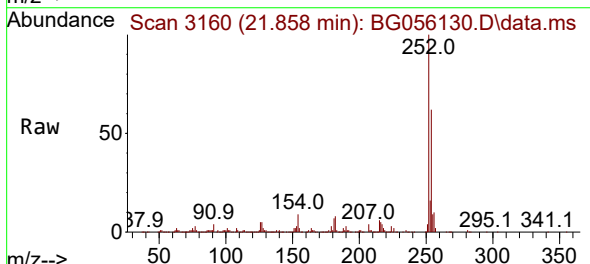
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

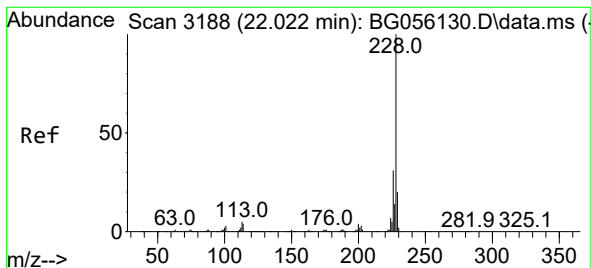
Tgt Ion:228 Resp: 1010480
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.6 34.0
 229 21.1 16.9 25.3



#82
 3,3'-Dichlorobenzidine
 Concen: 41.544 ng
 RT: 21.858 min Scan# 3160
 Delta R.T. 0.000 min
 Lab File: BG056130.D
 Acq: 27 Dec 2022 17:40

Tgt Ion:252 Resp: 375400
 Ion Ratio Lower Upper
 252 100
 254 61.9 49.5 74.3
 126 5.0 4.0 6.0





#83

Chrysene

Concen: 40.424 ng

RT: 22.022 min Scan# 3188

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

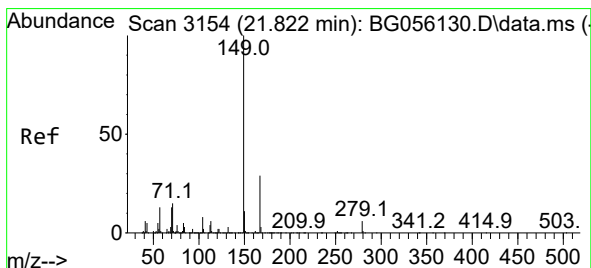
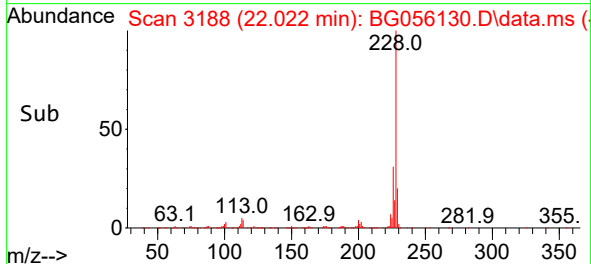
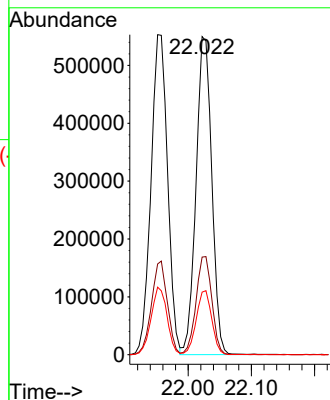
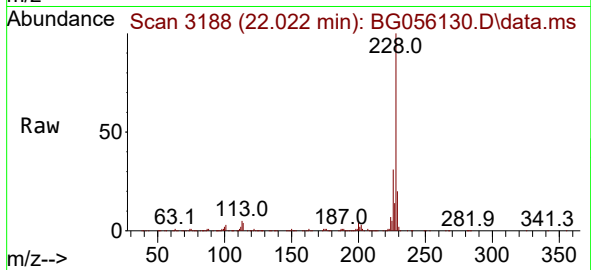
Tgt Ion:228 Resp: 951523

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.326 ng

RT: 21.822 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

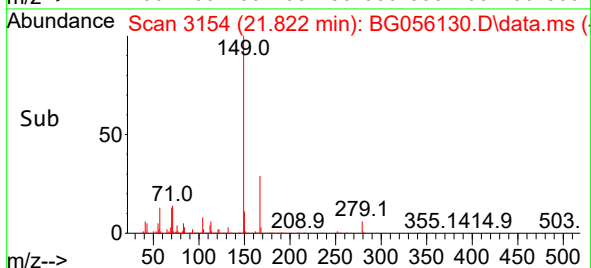
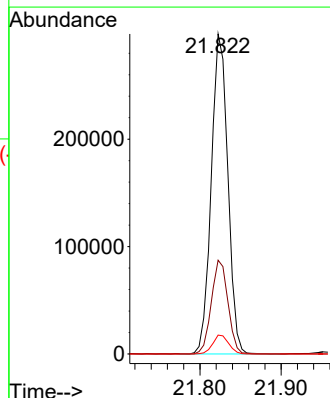
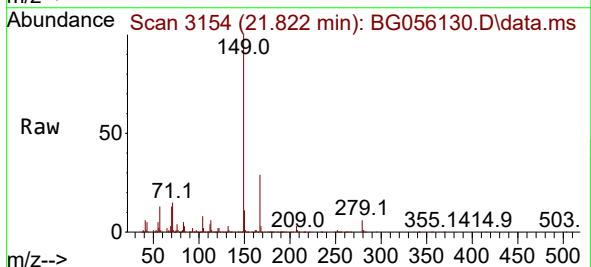
Tgt Ion:149 Resp: 421207

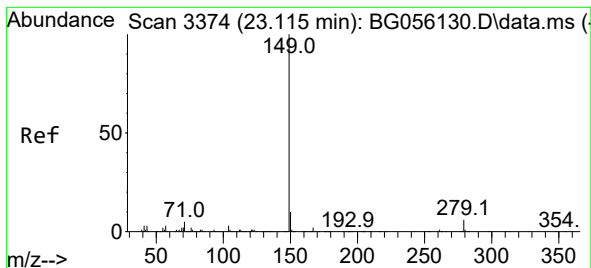
Ion Ratio Lower Upper

149 100

167 29.3 23.4 35.2

279 5.9 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 46.299 ng

RT: 23.115 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

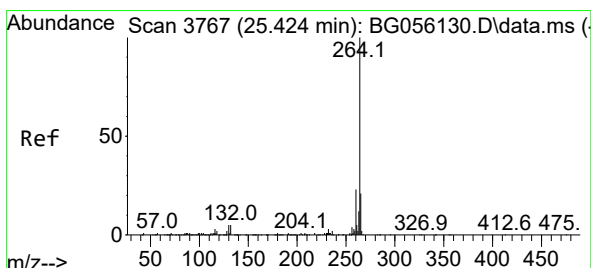
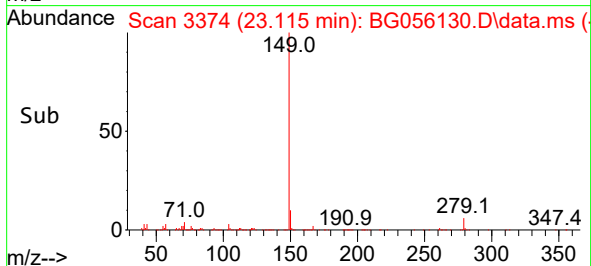
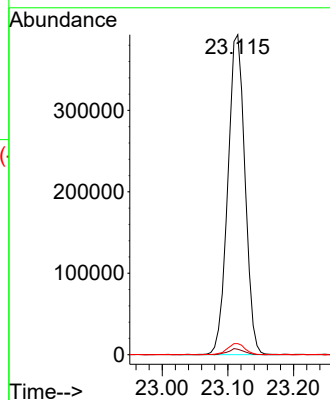
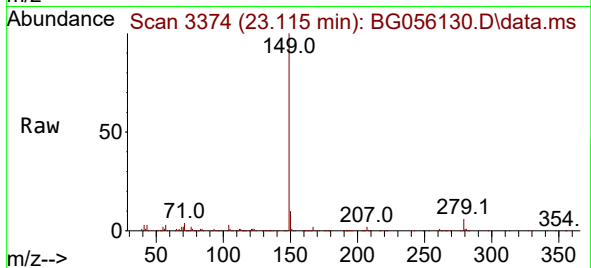
Tgt Ion:149 Resp: 714077

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 3.6 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.424 min Scan# 3767

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

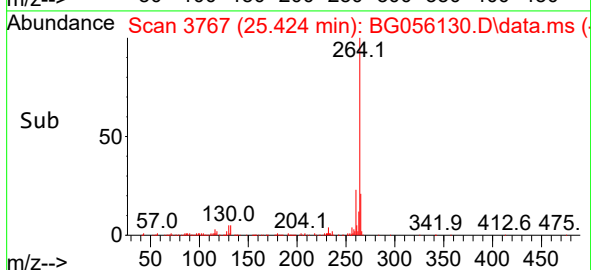
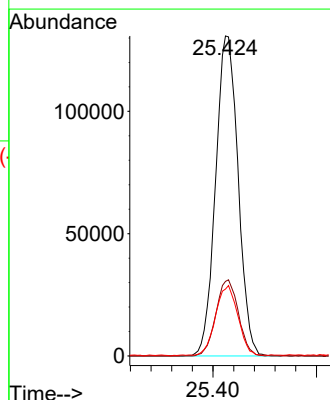
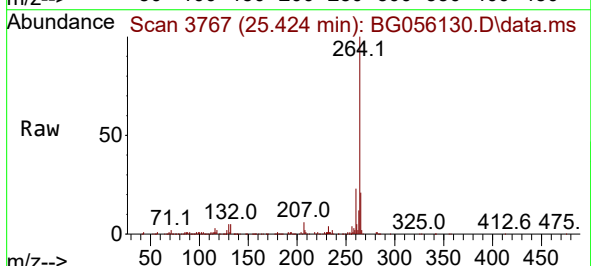
Tgt Ion:264 Resp: 394986

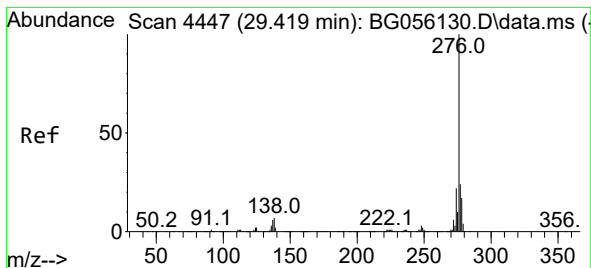
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 20.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.904 ng

RT: 29.419 min Scan# 4447

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

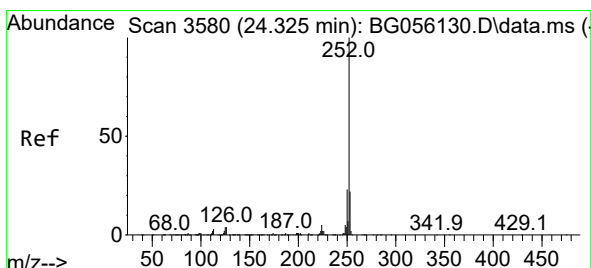
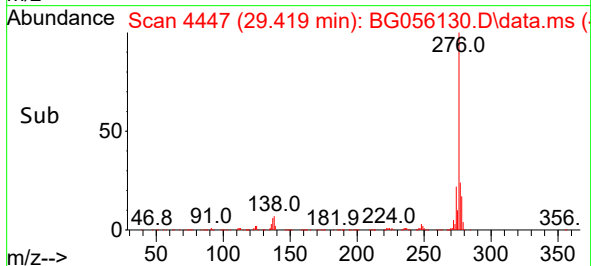
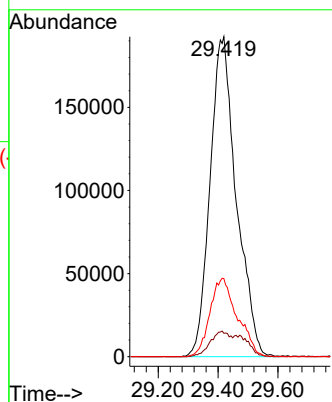
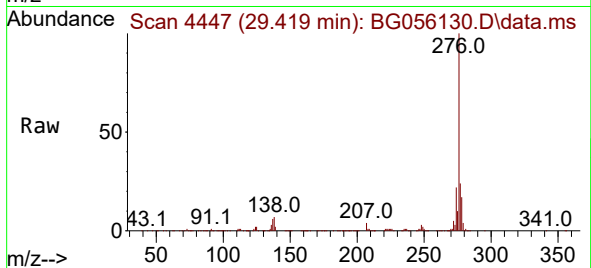
Tgt Ion:276 Resp: 1172160

Ion Ratio Lower Upper

276 100

138 6.2 5.0 7.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.088 ng

RT: 24.325 min Scan# 3580

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

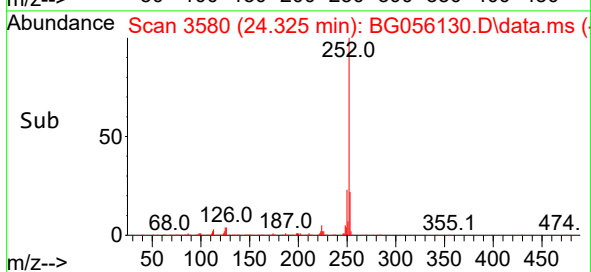
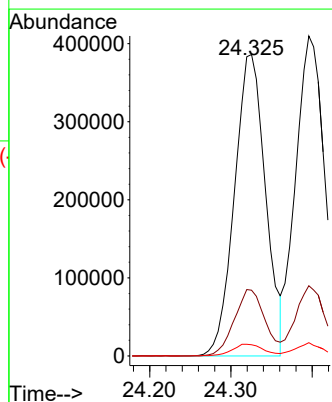
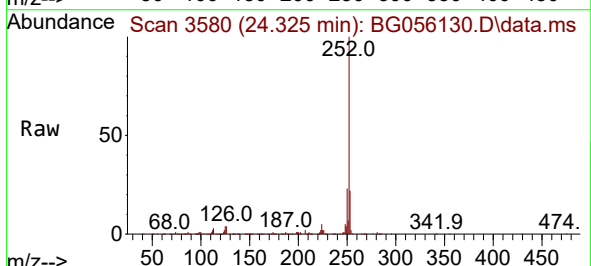
Tgt Ion:252 Resp: 1024766

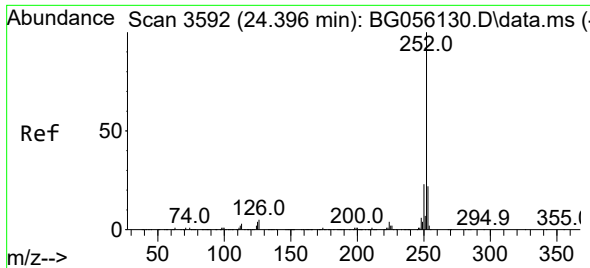
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 3.7 3.0 4.4

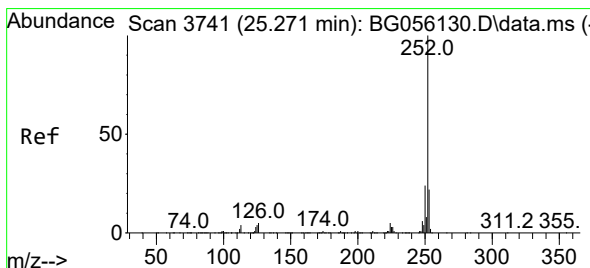
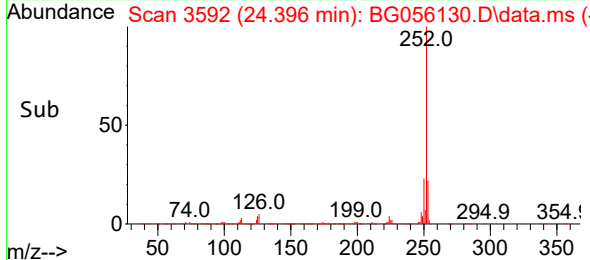
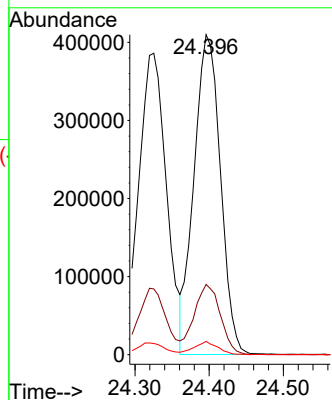
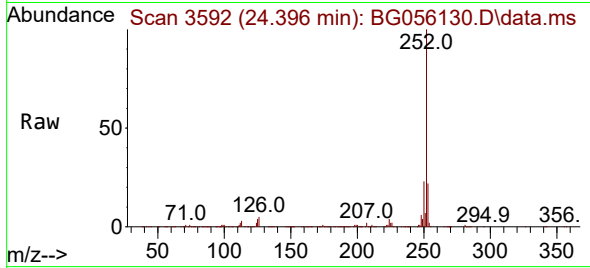




#89
Benzo(k)fluoranthene
Concen: 39.737 ng
RT: 24.396 min Scan# 3592
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

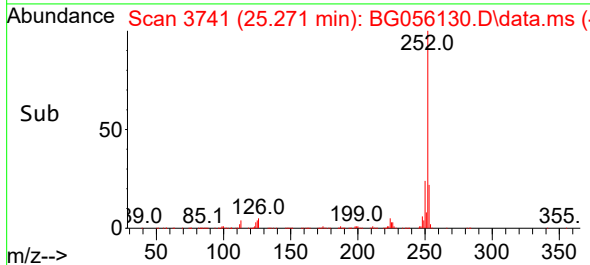
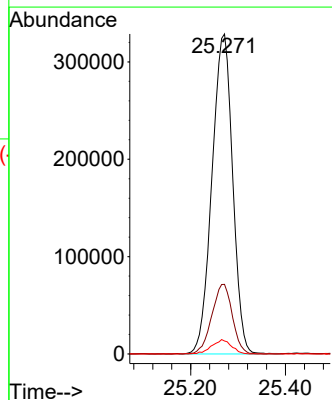
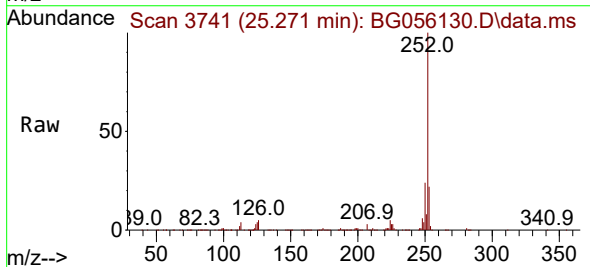
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

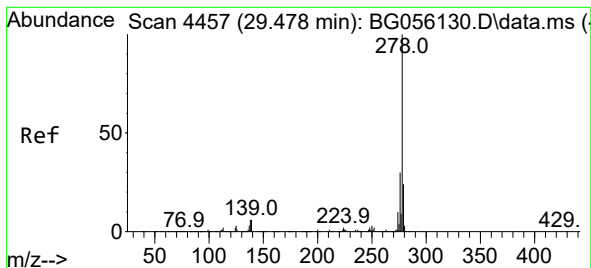
Tgt Ion:252 Resp: 1013467
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 4.2 3.4 5.0



#90
Benzo(a)pyrene
Concen: 46.095 ng
RT: 25.271 min Scan# 3741
Delta R.T. 0.000 min
Lab File: BG056130.D
Acq: 27 Dec 2022 17:40

Tgt Ion:252 Resp: 996026
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 4.0 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 36.680 ng

RT: 29.478 min Scan# 4457

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

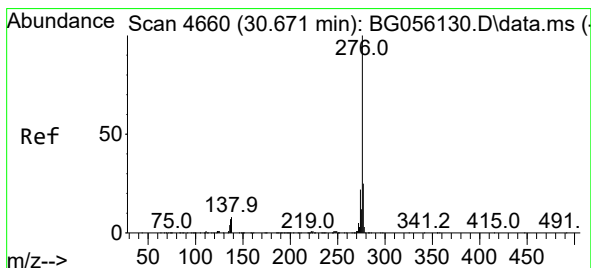
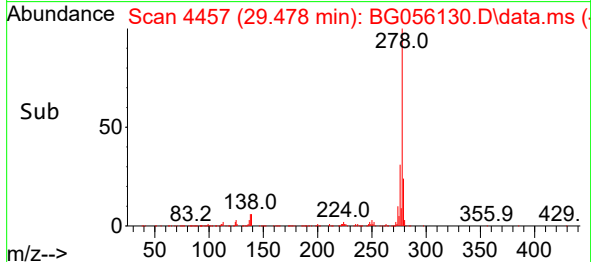
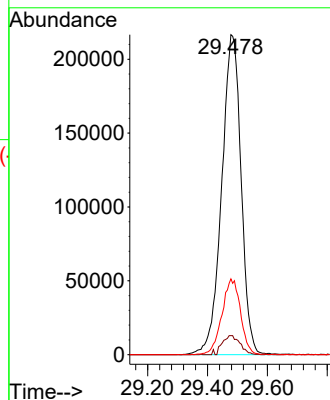
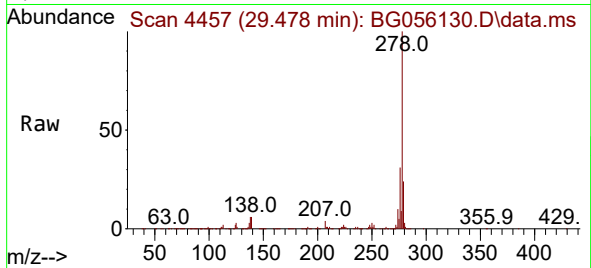
Tgt Ion:278 Resp: 975139

Ion Ratio Lower Upper

278 100

139 6.0 4.8 7.2

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 37.283 ng

RT: 30.671 min Scan# 4660

Delta R.T. 0.000 min

Lab File: BG056130.D

Acq: 27 Dec 2022 17:40

Tgt Ion:276 Resp: 958304

Ion Ratio Lower Upper

276 100

277 24.6 19.7 29.5

138 8.4 6.7 10.1

