

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056128.D
 Acq On : 27 Dec 2022 16:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 28 04:53:30 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	8.336	152	42891	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	167757	20.000	ng	# 0.00
39) Acenaphthene-d10	14.945	164	151521	20.000	ng	0.00
64) Phenanthrene-d10	17.678	188	411709	20.000	ng	0.00
76) Chrysene-d12	21.973	240	400467	20.000	ng	0.00
86) Perylene-d12	25.427	264	440912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	50141	27.416	ng	0.00
7) Phenol-d6	7.466	99	74566	31.700	ng	0.00
23) Nitrobenzene-d5	9.505	82	64939	27.051	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	37767	10.337	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	217093	20.094	ng	0.00
79) Terphenyl-d14	20.251	244	458622	20.240	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.676	88	10951	20.575	ng	97
3) Pyridine	4.099	79	33336	19.032	ng	# 92
4) n-Nitrosodimethylamine	4.005	42	6670	4.236	ng	# 91
6) Aniline	7.648	93	50560	17.953	ng	96
8) 2-Chlorophenol	7.889	128	24107	10.217	ng	93
9) Benzaldehyde	7.460	77	24676	16.704	ng	84
10) Phenol	7.495	94	38773	15.061	ng	99
11) bis(2-Chloroethyl)ether	7.736	93	26768	15.963	ng	90
12) 1,3-Dichlorobenzene	8.224	146	31855	10.437	ng	97
13) 1,4-Dichlorobenzene	8.371	146	30625	9.818	ng	92
14) 1,2-Dichlorobenzene	8.700	146	29252	9.813	ng	98
15) Benzyl Alcohol	8.565	79	26398	10.801	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.847	45	2202	1.009	ng	# 73
17) 2-Methylphenol	8.759	107	27325	13.490	ng	99
18) Hexachloroethane	9.440	117	9164	9.678	ng	93
19) n-Nitroso-di-n-propyla...	9.135	70	23623	14.011	ng	96
20) 3+4-Methylphenols	9.088	107	37792	13.075	ng	93
22) Acetophenone	9.164	105	48952	11.771	ng	# 97
24) Nitrobenzene	9.546	77	32429	13.421	ng	94
25) Isophorone	10.069	82	70616	14.028	ng	97
26) 2-Nitrophenol	10.269	139	16181	11.312	ng	# 87
27) 2,4-Dimethylphenol	10.310	122	31979	13.312	ng	96
28) bis(2-Chloroethoxy)met...	10.545	93	35824	16.103	ng	96
29) 2,4-Dichlorophenol	10.803	162	32289	9.470	ng	99
30) 1,2,4-Trichlorobenzene	11.027	180	38035	8.581	ng	96
31) Naphthalene	11.220	128	87332	9.866	ng	97
32) Benzoic acid	10.374	122	18047	9.738	ng	95
33) 4-Chloroaniline	11.314	127	41139	10.841	ng	98
34) Hexachlorobutadiene	11.497	225	27372	6.569	ng	94
35) Caprolactam	12.061	113	11316	11.912	ng	98
36) 4-Chloro-3-methylphenol	12.407	107	32248	10.086	ng	98
37) 2-Methylnaphthalene	12.795	142	74947	9.584	ng	95
38) 1-Methylnaphthalene	13.012	142	69133	9.074	ng	94
40) 1,2,4,5-Tetrachloroben...	13.153	216	54500	8.525	ng	99
41) Hexachlorocyclopentadiene	13.136	237	28110	7.751	ng	99
43) 2,4,6-Trichlorophenol	13.383	196	35016	9.253	ng	93

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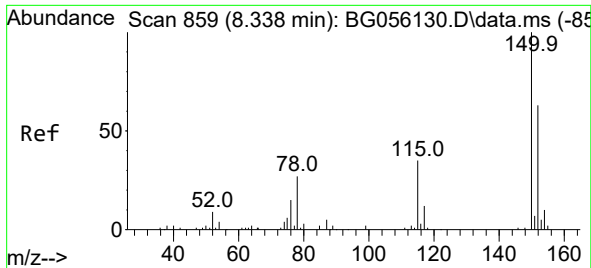
Quant Time: Dec 28 04:53:30 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	43189	10.124	ng	95
46) 1,1'-Biphenyl	13.782	154	105921	10.313	ng	97
47) 2-Chloronaphthalene	13.835	162	83754	10.036	ng	95
48) 2-Nitroaniline	14.023	65	17159	12.292	ng	97
49) Acenaphthylene	14.669	152	137004	10.285	ng	96
50) Dimethylphthalate	14.381	163	123025	9.391	ng	99
51) 2,6-Dinitrotoluene	14.505	165	25939	12.796	ng	94
52) Acenaphthene	15.010	154	85336	9.543	ng	93
53) 3-Nitroaniline	14.834	138	23334	11.316	ng #	76
54) 2,4-Dinitrophenol	15.039	184	17349	11.512	ng #	85
55) Dibenzofuran	15.339	168	146888	9.768	ng	94
56) 4-Nitrophenol	15.122	139	18218	11.025	ng	98
57) 2,4-Dinitrotoluene	15.286	165	34942	11.419	ng	89
58) Fluorene	15.985	166	120341	9.790	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.474	232	41953	8.608	ng	94
60) Diethylphthalate	15.727	149	115070	8.987	ng	98
61) 4-Chlorophenyl-phenyle...	15.968	204	73853	8.819	ng	95
62) 4-Nitroaniline	15.985	138	25481	11.347	ng	88
63) Azobenzene	16.262	77	90864	11.659	ng	96
65) 4,6-Dinitro-2-methylph...	16.044	198	24763	12.591	ng	96
66) n-Nitrosodiphenylamine	16.179	169	112233	10.403	ng	95
67) 4-Bromophenyl-phenylether	16.861	248	50994	8.453	ng	96
68) Hexachlorobenzene	16.984	284	47192	6.351	ng	98
69) Atrazine	17.108	200	48390	9.906	ng	97
70) Pentachlorophenol	17.325	266	34788	8.189	ng	95
71) Phenanthrene	17.719	178	213851	9.912	ng	96
72) Anthracene	17.813	178	219066	10.263	ng	99
73) Carbazole	18.077	167	185738	10.551	ng	98
74) Di-n-butylphthalate	18.606	149	181879	8.884	ng	100
75) Fluoranthene	19.710	202	281952	9.332	ng	98
77) Benzidine	19.875	184	140168	19.930	ng	99
78) Pyrene	20.069	202	286541	11.825	ng	98
80) Butylbenzylphthalate	20.933	149	77622	11.304	ng	98
81) Benzo(a)anthracene	21.955	228	279946	9.934	ng	97
82) 3,3'-Dichlorobenzidine	21.855	252	99837	9.847	ng	97
83) Chrysene	22.025	228	262534	9.940	ng	98
84) Bis(2-ethylhexyl)phtha...	21.826	149	113450	11.121	ng	98
85) Di-n-octyl phthalate	23.112	149	194744	11.254	ng	100
87) Indeno(1,2,3-cd)pyrene	29.399	276	315023	8.885	ng #	96
88) Benzo(b)fluoranthene	24.317	252	272349	9.544	ng	98
89) Benzo(k)fluoranthene	24.387	252	283075	9.943	ng	99
90) Benzo(a)pyrene	25.257	252	271843	11.270	ng	98
91) Dibenzo(a,h)anthracene	29.470	278	269355	9.077	ng	97
92) Benzo(g,h,i)perylene	30.645	276	256170	8.928	ng	95

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

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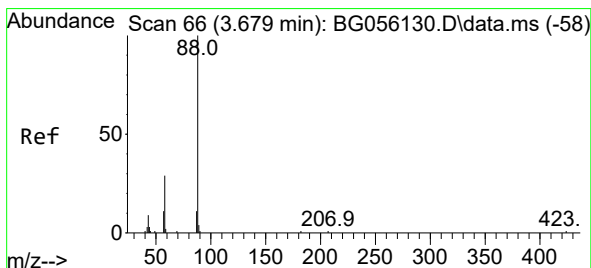
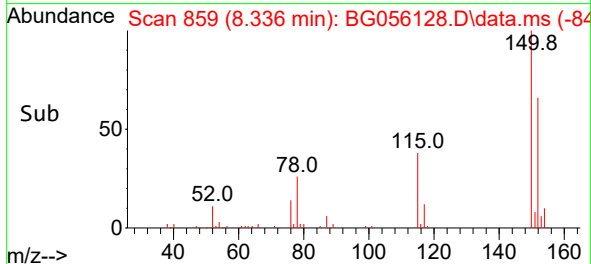
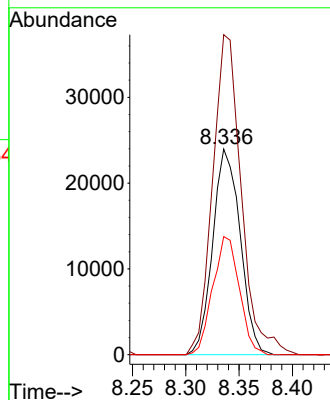
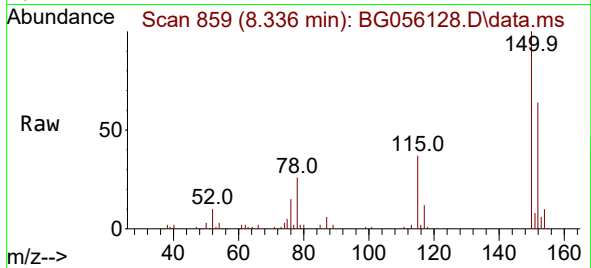




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.336 min Scan# 859
 Delta R.T. -0.002 min
 Lab File: BG056128.D
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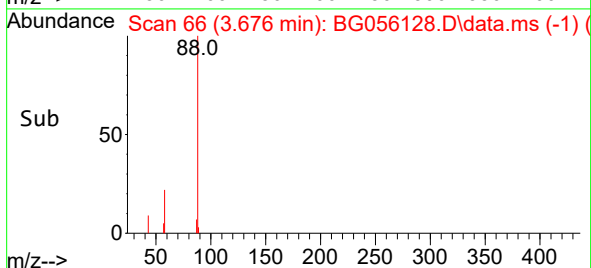
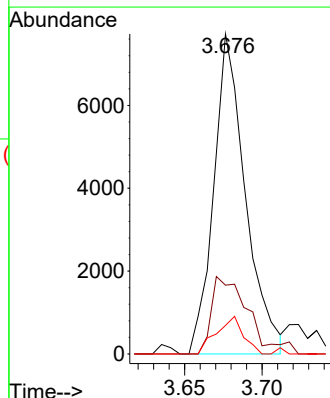
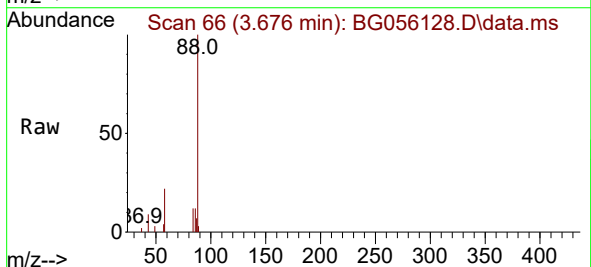
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Tgt Ion:152 Resp: 42891
 Ion Ratio Lower Upper
 152 100
 150 155.6 127.9 191.9
 115 57.4 44.2 66.2



#2
 1,4-Dioxane
 Concen: 20.575 ng
 RT: 3.676 min Scan# 66
 Delta R.T. -0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

Tgt Ion: 88 Resp: 10951
 Ion Ratio Lower Upper
 88 100
 58 28.1 21.4 32.0
 43 9.9 7.1 10.7

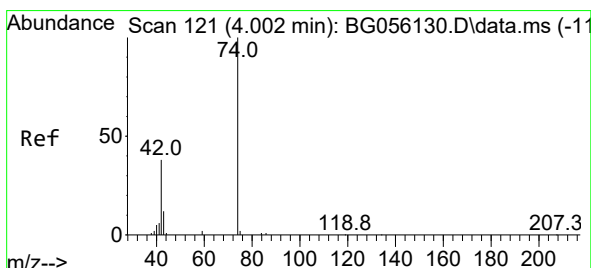
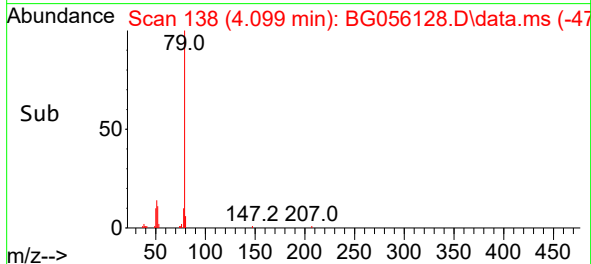
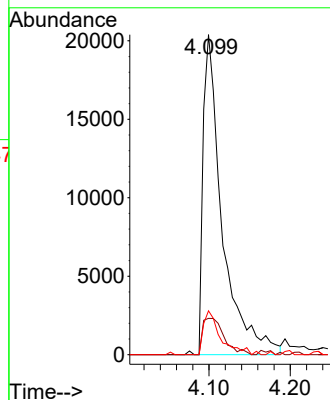
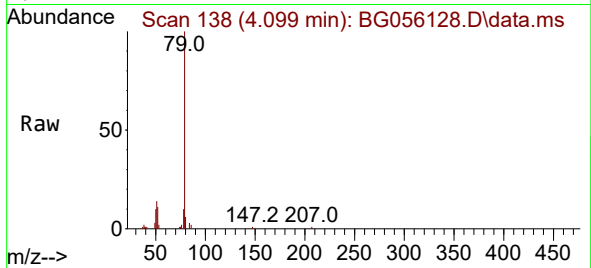




#3
 Pyridine
 Concen: 19.032 ng
 RT: 4.099 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

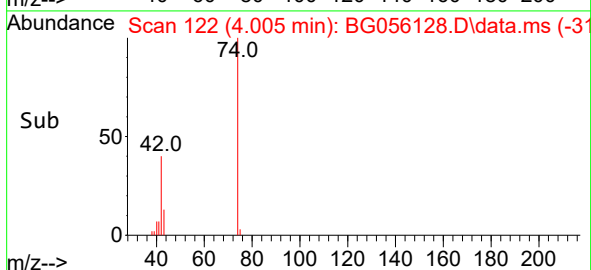
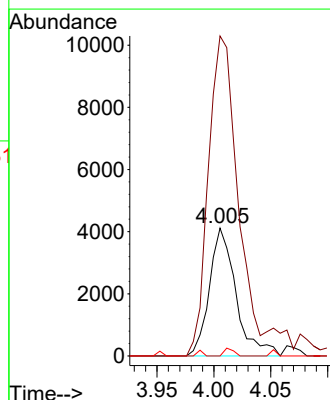
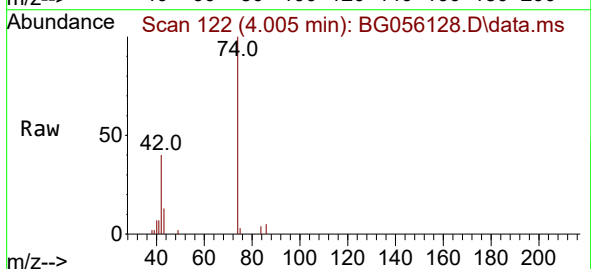
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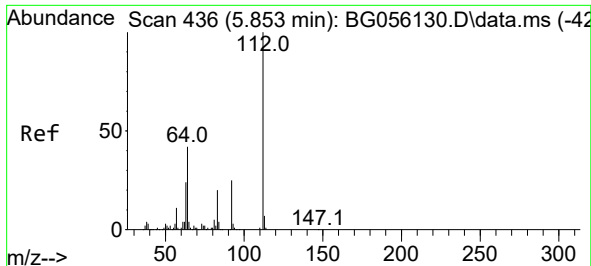
Tgt Ion: 79 Resp: 33336
 Ion Ratio Lower Upper
 79 100
 52 11.4 11.8 17.6#
 51 13.7 8.8 13.2#



#4
 n-Nitrosodimethylamine
 Concen: 4.236 ng
 RT: 4.005 min Scan# 122
 Delta R.T. 0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

Tgt Ion: 42 Resp: 6670
 Ion Ratio Lower Upper
 42 100
 74 250.3 212.6 319.0
 44 0.0 2.6 3.8#

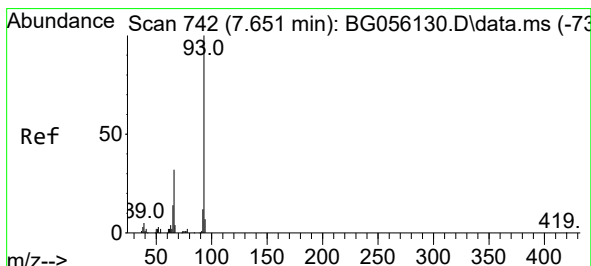
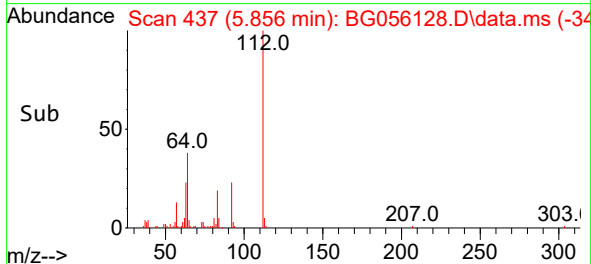
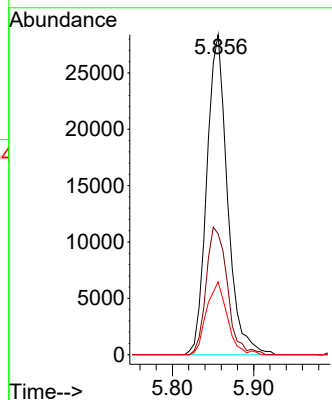
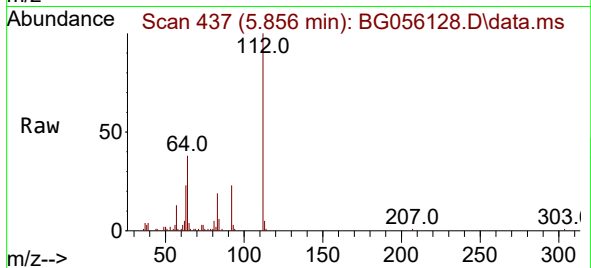




#5
2-Fluorophenol
Concen: 27.416 ng
RT: 5.856 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

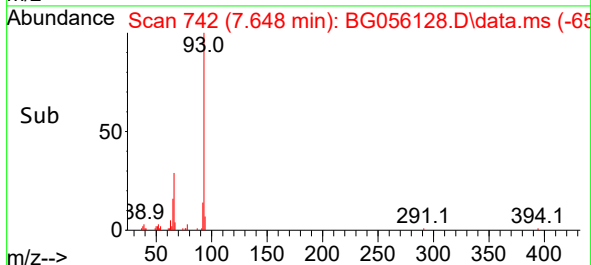
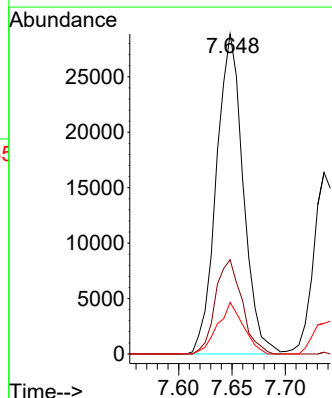
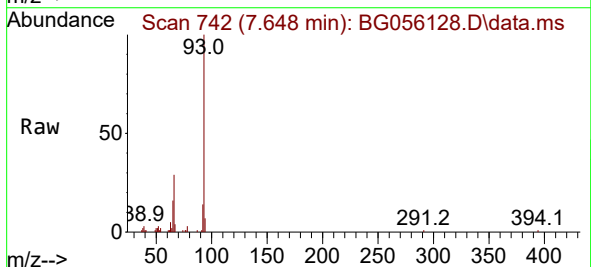
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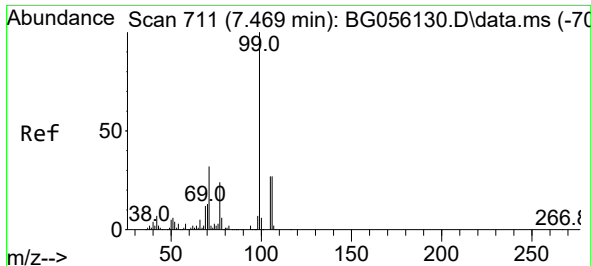
Tgt Ion:112 Resp: 50141
Ion Ratio Lower Upper
112 100
64 37.8 33.3 49.9
63 22.8 19.0 28.4



#6
Aniline
Concen: 17.953 ng
RT: 7.648 min Scan# 742
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion: 93 Resp: 50560
Ion Ratio Lower Upper
93 100
66 29.5 25.4 38.2
65 16.1 11.4 17.2

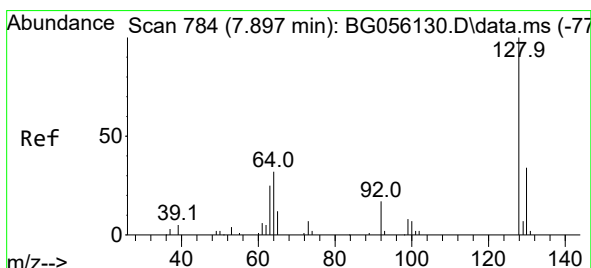
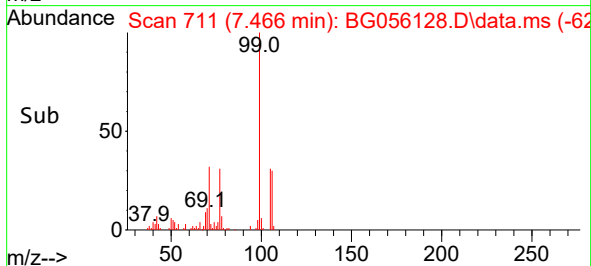
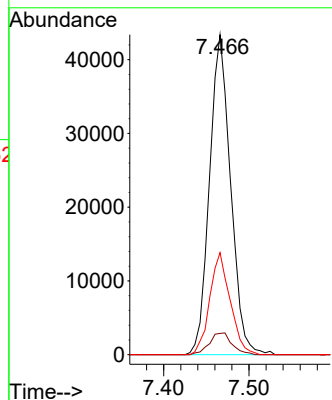
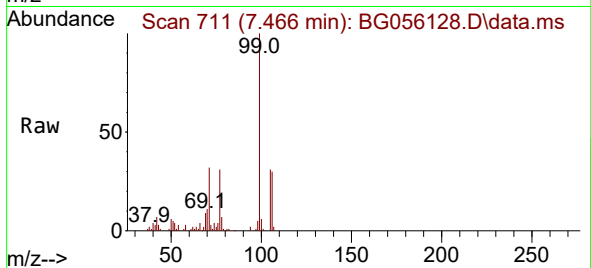




#7
Phenol-d6
Concen: 31.700 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

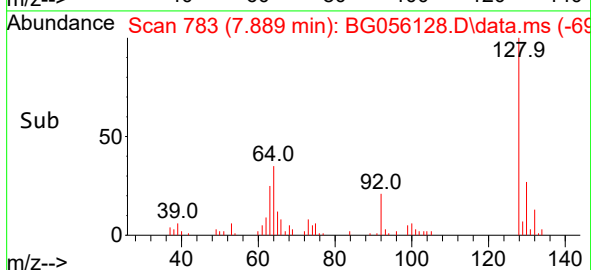
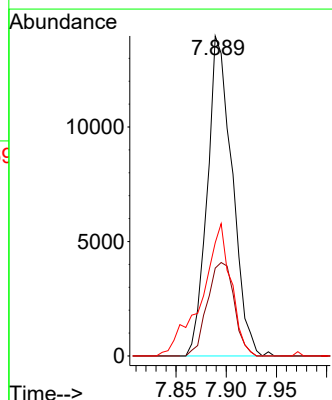
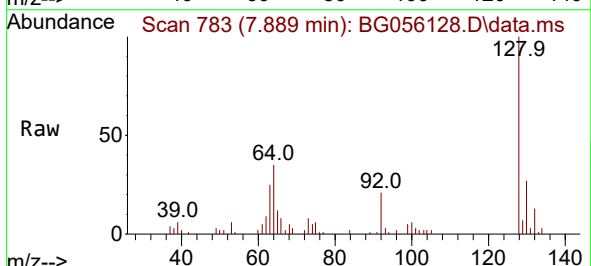
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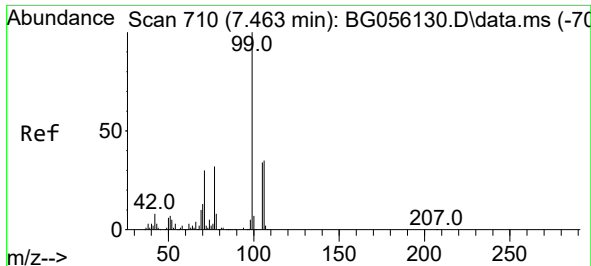
Tgt Ion: 99 Resp: 74566
Ion Ratio Lower Upper
99 100
42 6.6 5.9 8.9
71 31.9 25.4 38.2



#8
2-Chlorophenol
Concen: 10.217 ng
RT: 7.889 min Scan# 783
Delta R.T. -0.008 min
Lab File: BG056128.D
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Tgt Ion:128 Resp: 24107
Ion Ratio Lower Upper
128 100
130 27.5 13.5 53.5
64 35.4 18.0 58.0

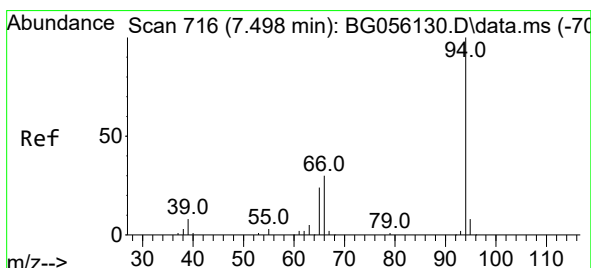
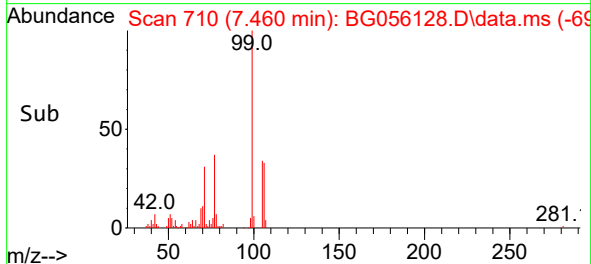
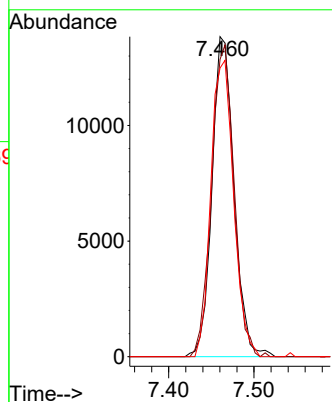
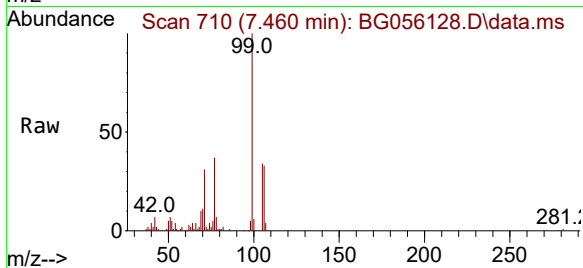




#9
Benzaldehyde
Concen: 16.704 ng
RT: 7.460 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

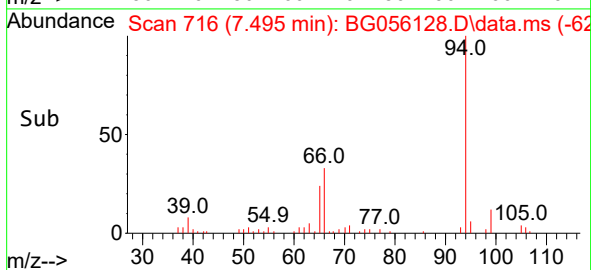
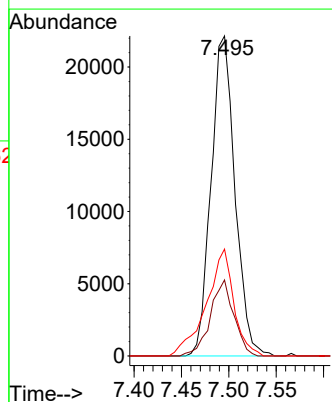
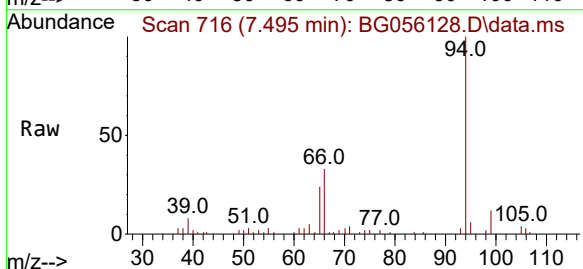
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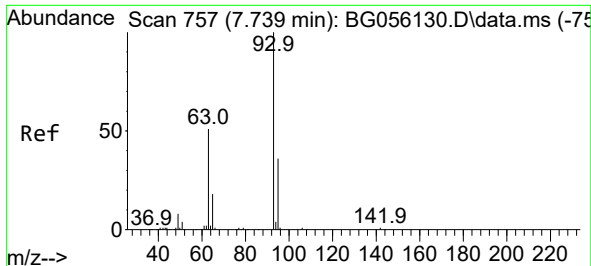
Tgt Ion: 77 Resp: 24676
Ion Ratio Lower Upper
77 100
105 92.9 86.8 126.8
106 90.2 89.3 129.3



#10
Phenol
Concen: 15.061 ng
RT: 7.495 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG056128.D
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Tgt Ion: 94 Resp: 38773
Ion Ratio Lower Upper
94 100
65 23.7 4.3 44.3
66 33.4 13.2 53.2

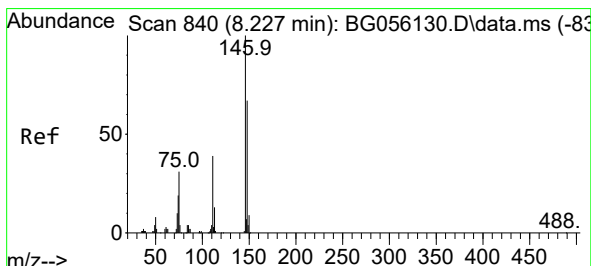
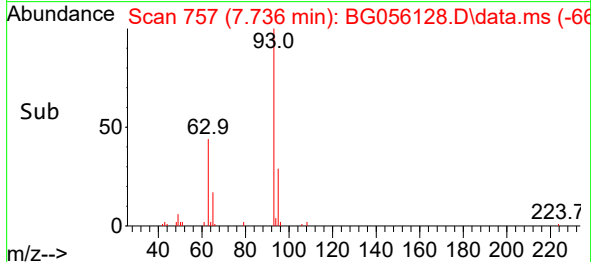
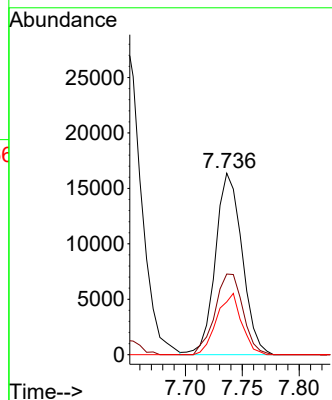
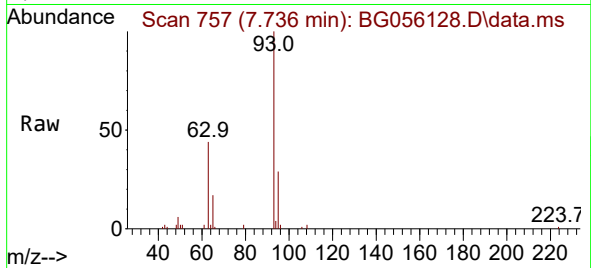




#11
bis(2-Chloroethyl)ether
Concen: 15.963 ng
RT: 7.736 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

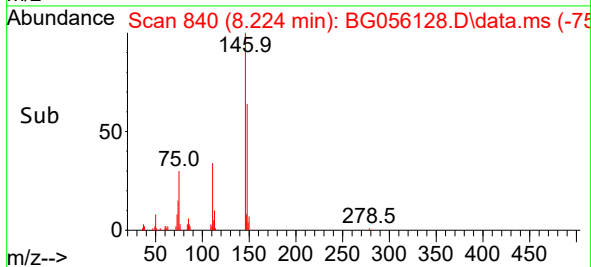
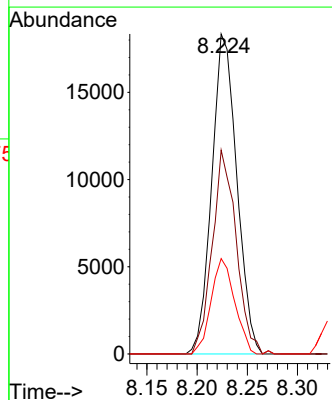
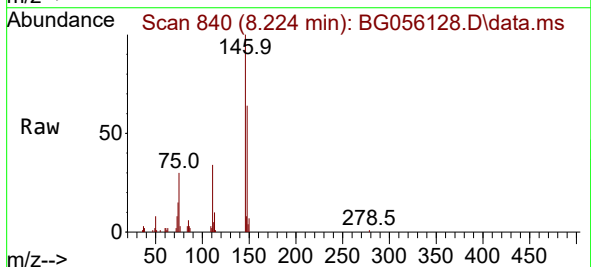
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

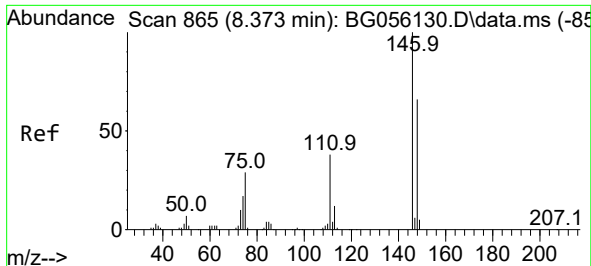
Tgt Ion: 93 Resp: 26768
Ion Ratio Lower Upper
93 100
63 44.5 30.5 70.5
95 29.1 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 10.437 ng
RT: 8.224 min Scan# 840
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:146 Resp: 31855
Ion Ratio Lower Upper
146 100
148 63.7 53.5 80.3
75 29.8 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 9.818 ng

RT: 8.371 min Scan# 865

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

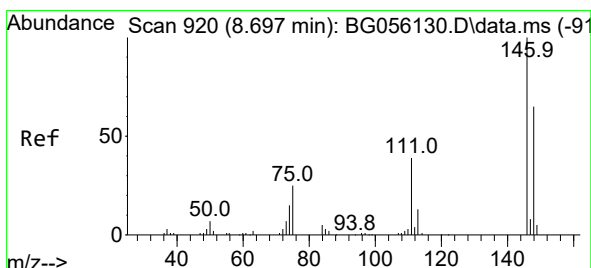
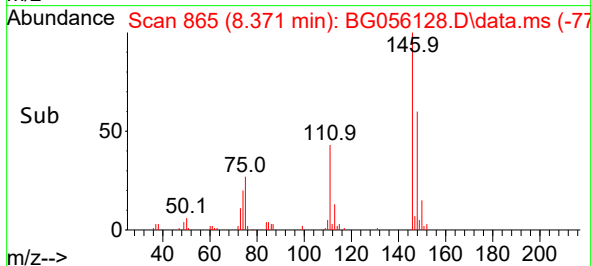
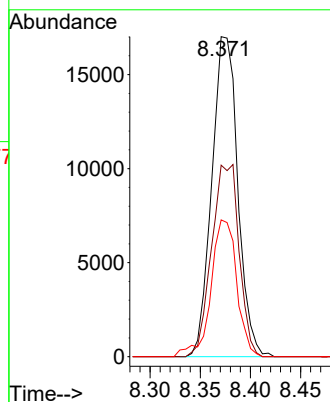
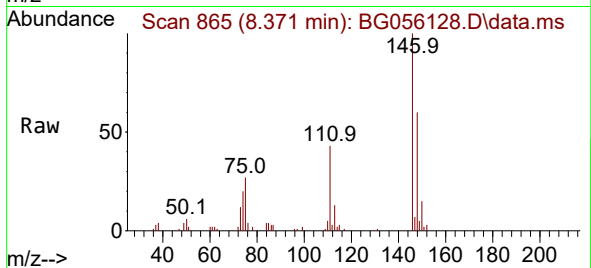
Tgt Ion:146 Resp: 30625

Ion Ratio Lower Upper

146 100

148 59.9 52.8 79.2

111 42.8 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 9.813 ng

RT: 8.700 min Scan# 921

Delta R.T. 0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

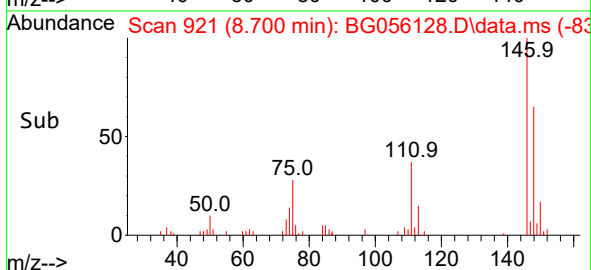
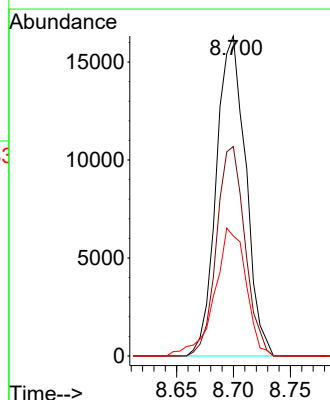
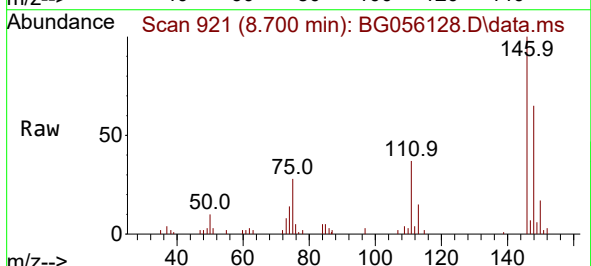
Tgt Ion:146 Resp: 29252

Ion Ratio Lower Upper

146 100

148 65.4 51.7 77.5

111 37.5 31.5 47.3

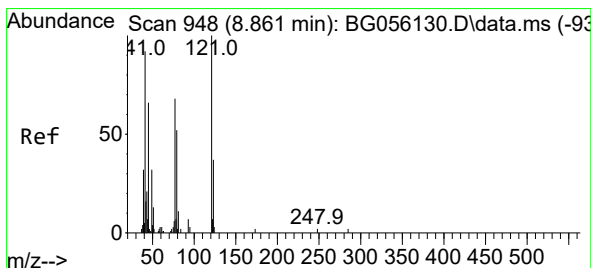
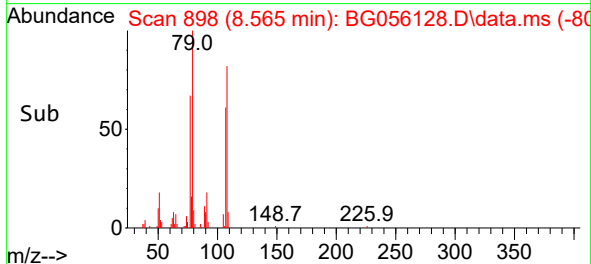
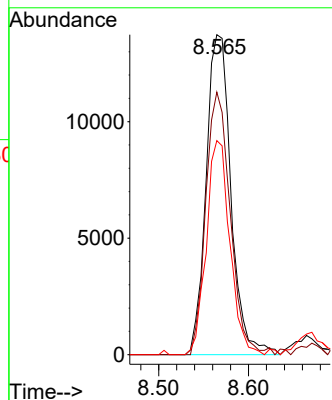
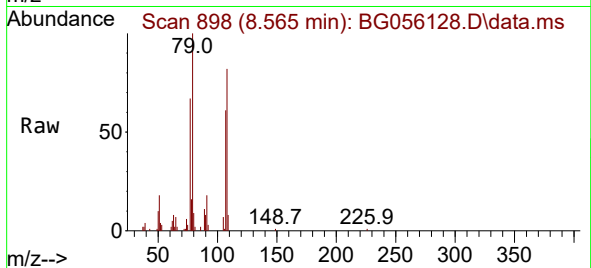




#15
Benzyl Alcohol
Concen: 10.801 ng
RT: 8.565 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

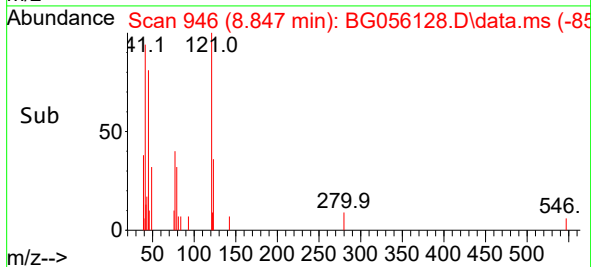
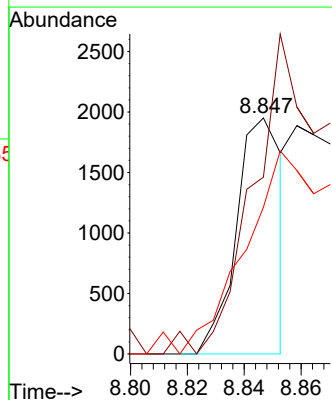
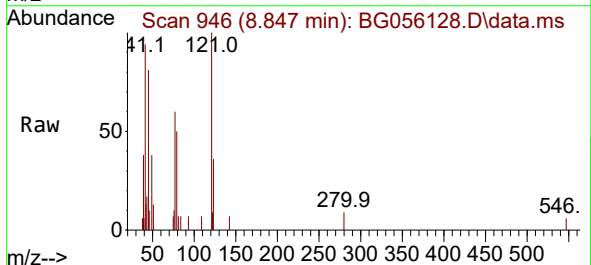
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

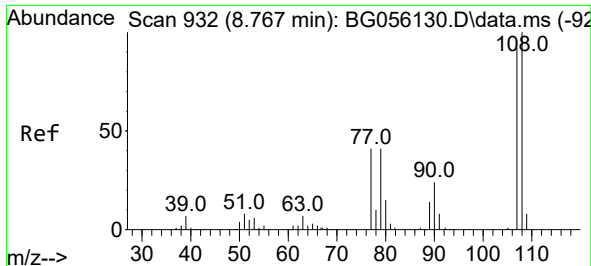
Tgt Ion: 79 Resp: 26398
Ion Ratio Lower Upper
79 100
108 82.0 64.7 97.1
77 66.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.009 ng
RT: 8.847 min Scan# 946
Delta R.T. -0.014 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion: 45 Resp: 2202
Ion Ratio Lower Upper
45 100
77 74.9 88.2 128.2#
79 62.2 61.2 101.2

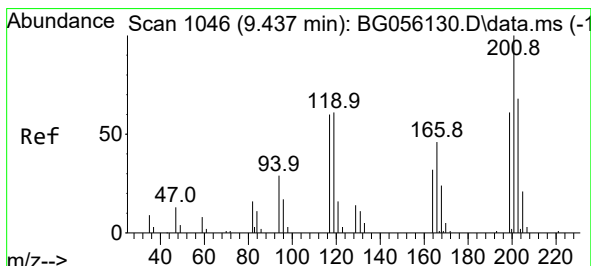
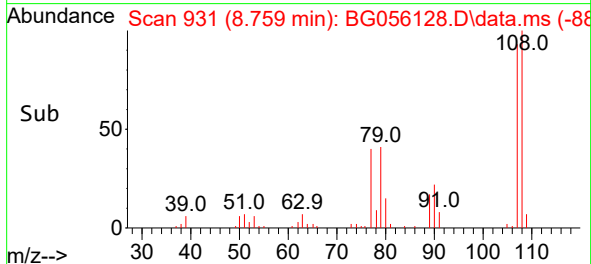
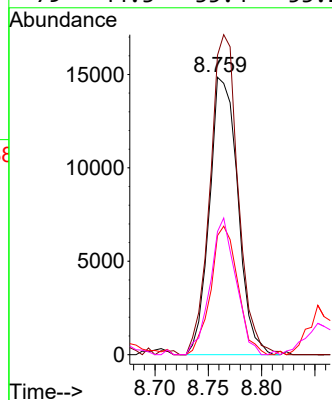
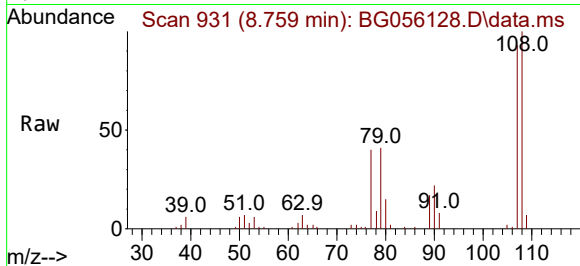




#17
2-Methylphenol
Concen: 13.490 ng
RT: 8.759 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

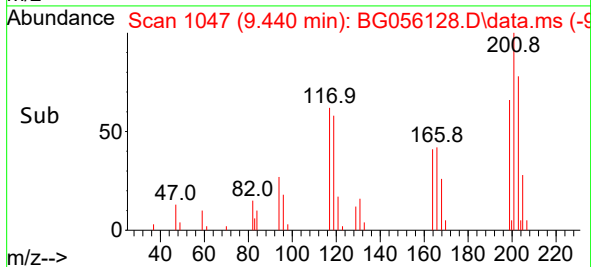
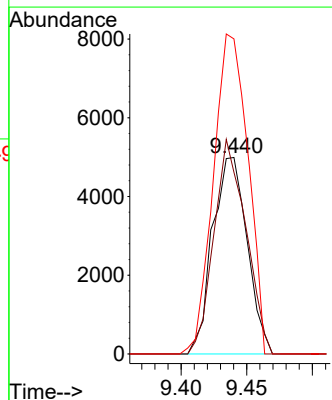
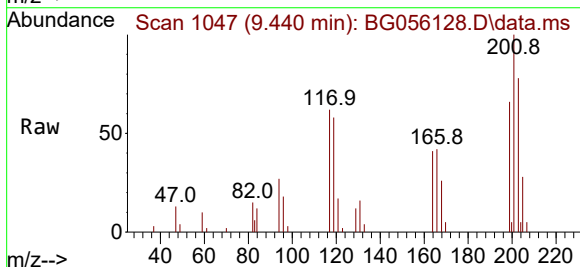
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

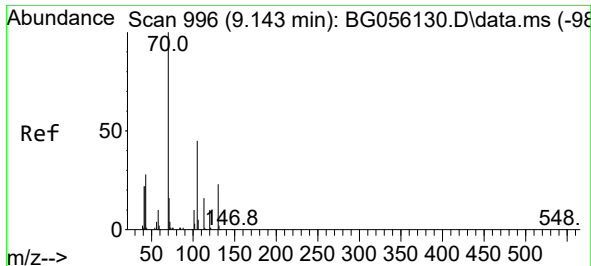
Tgt Ion:	107	Resp:	27325
Ion	Ratio	Lower	Upper
107	100		
108	107.9	86.6	129.8
77	42.9	35.4	53.2
79	44.3	35.4	53.2



#18
Hexachloroethane
Concen: 9.678 ng
RT: 9.440 min Scan# 1047
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:	117	Resp:	9164
Ion	Ratio	Lower	Upper
117	100		
119	92.4	81.8	122.6
201	160.4	134.2	201.2

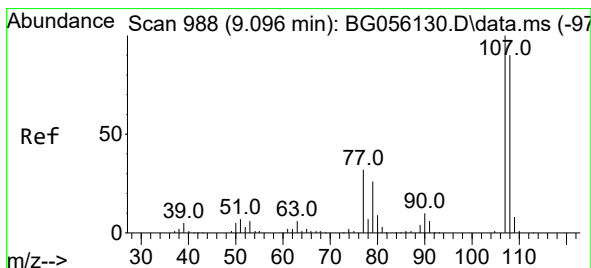
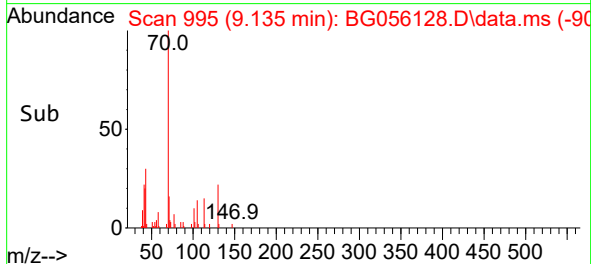
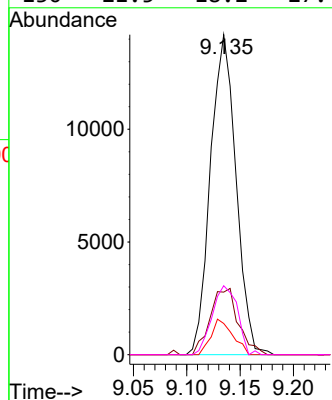
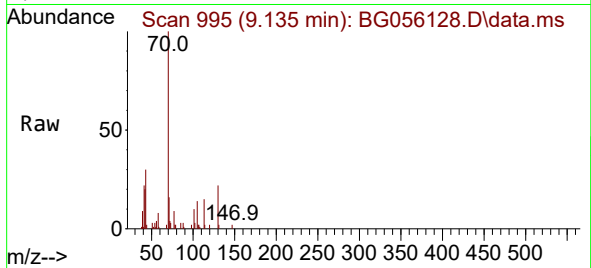




#19
n-Nitroso-di-n-propylamine
Concen: 14.011 ng
RT: 9.135 min Scan# 995
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

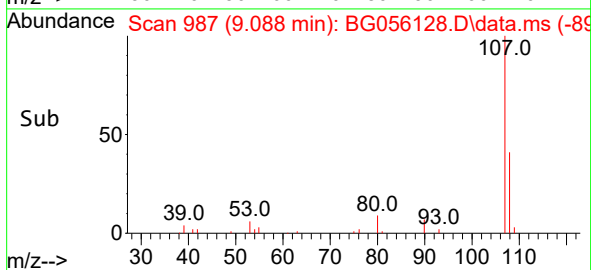
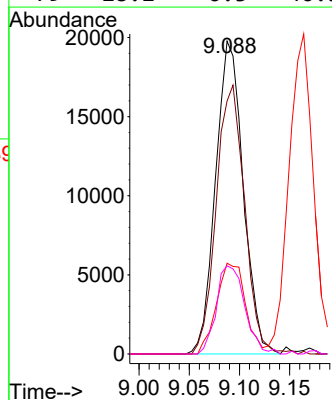
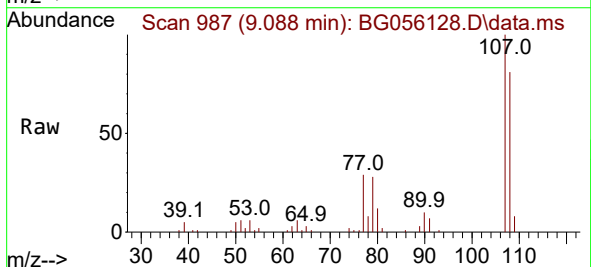
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

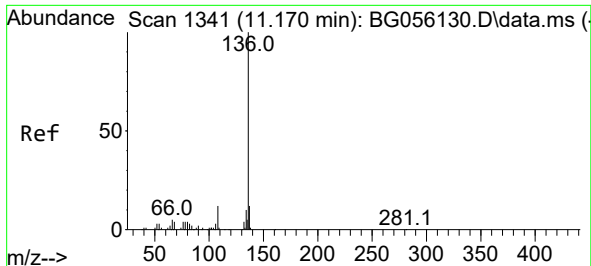
Tgt Ion:	70	Resp:	23623
Ion	Ratio	Lower	Upper
70	100		
42	19.6	18.2	27.2
101	9.8	8.3	12.5
130	21.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 13.075 ng
RT: 9.088 min Scan# 987
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:	107	Resp:	37792
Ion	Ratio	Lower	Upper
107	100		
108	80.9	69.6	109.6
77	29.0	11.7	51.7
79	28.2	6.3	46.3

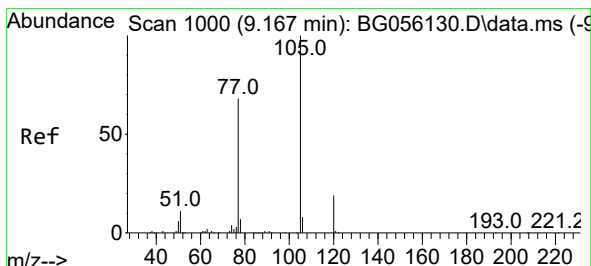
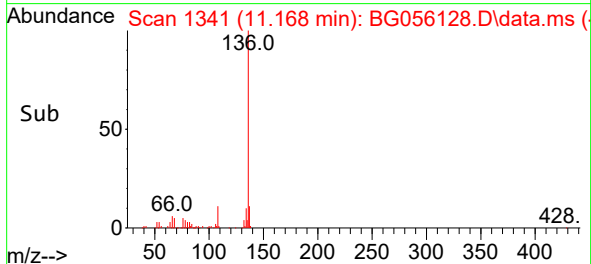
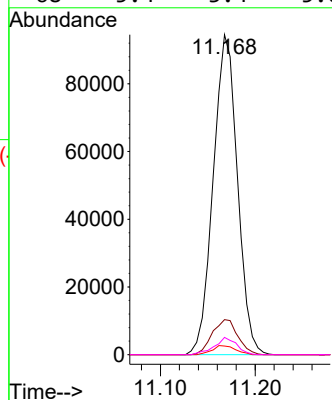
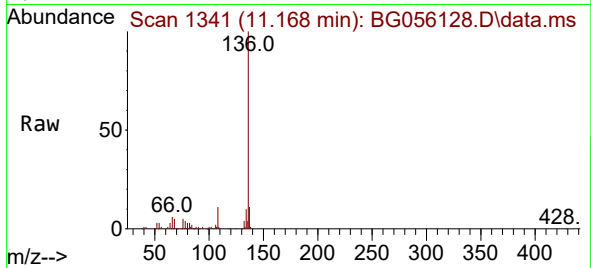




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

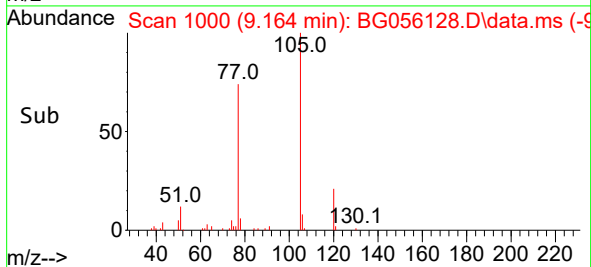
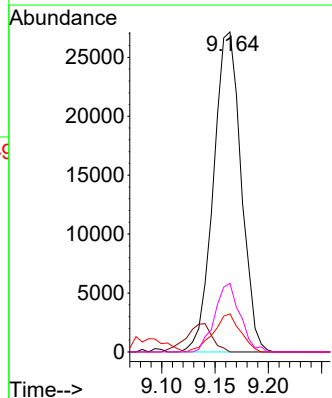
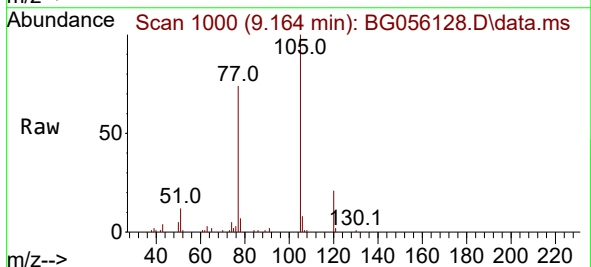
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

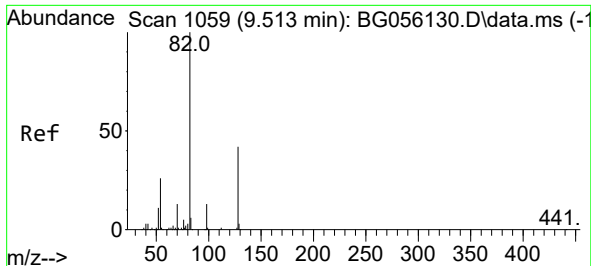
Tgt Ion:136 Resp: 167757
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 2.7 2.2 3.2
68 5.4 3.4 5.0#



#22
Acetophenone
Concen: 11.771 ng
RT: 9.164 min Scan# 1000
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:105 Resp: 48952
Ion Ratio Lower Upper
105 100
71 0.0 0.5 0.7#
51 11.9 9.3 13.9
120 21.4 15.5 23.3

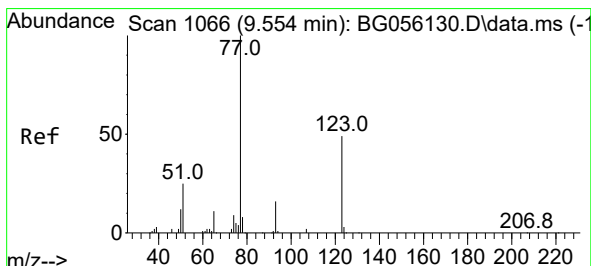
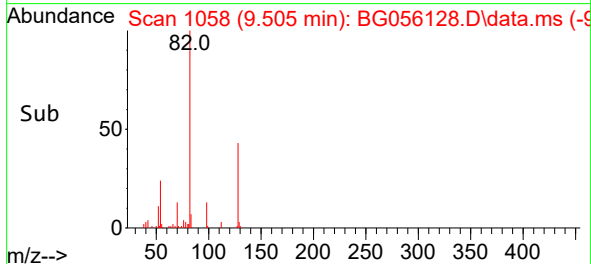
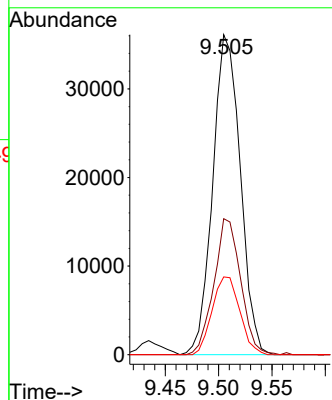
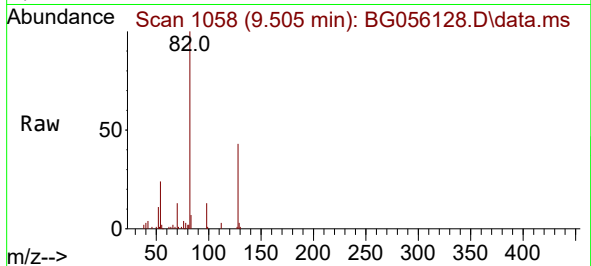




#23
Nitrobenzene-d5
Concen: 27.051 ng
RT: 9.505 min Scan# 1058
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

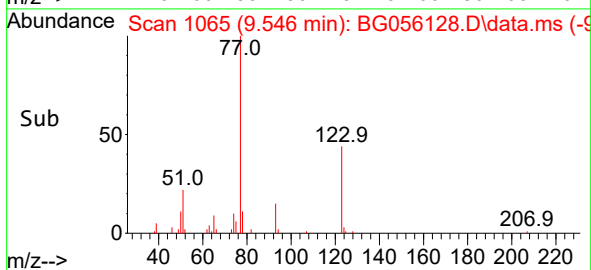
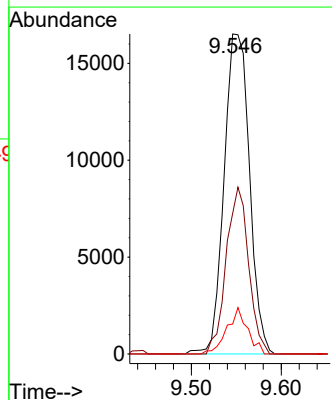
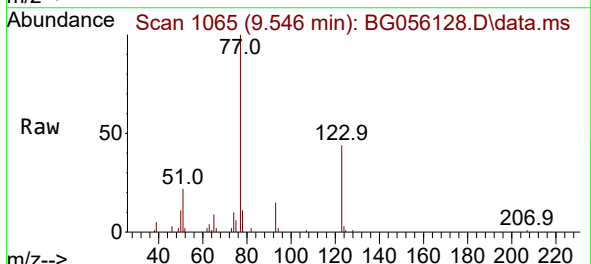
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

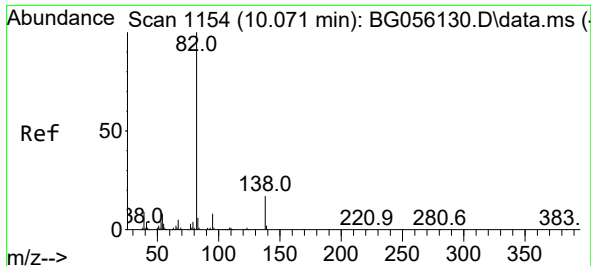
Tgt Ion: 82 Resp: 64939
Ion Ratio Lower Upper
82 100
128 42.5 33.4 50.2
54 24.3 20.3 30.5



#24
Nitrobenzene
Concen: 13.421 ng
RT: 9.546 min Scan# 1065
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion: 77 Resp: 32429
Ion Ratio Lower Upper
77 100
123 44.0 38.8 58.2
65 9.4 9.1 13.7

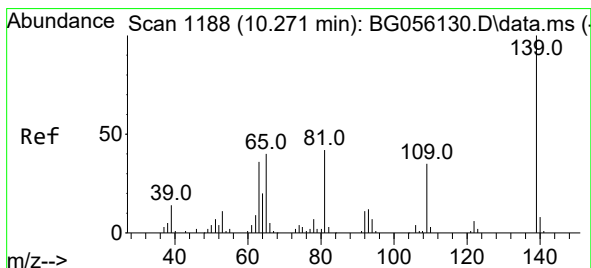
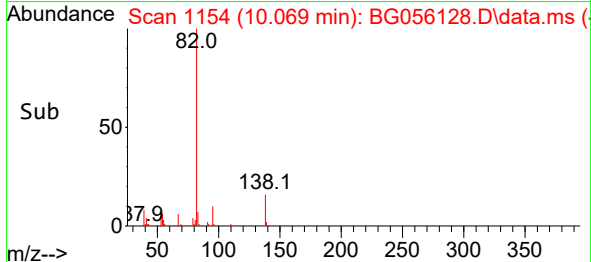
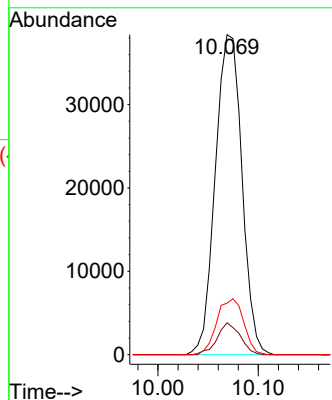
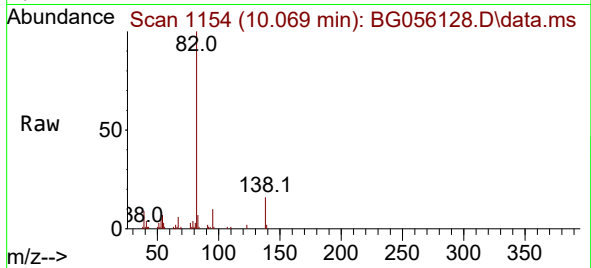




#25
Isophorone
Concen: 14.028 ng
RT: 10.069 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

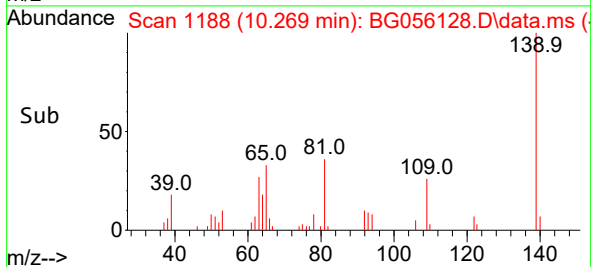
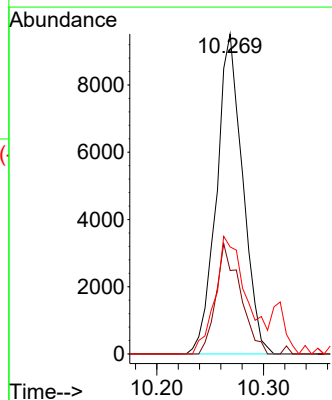
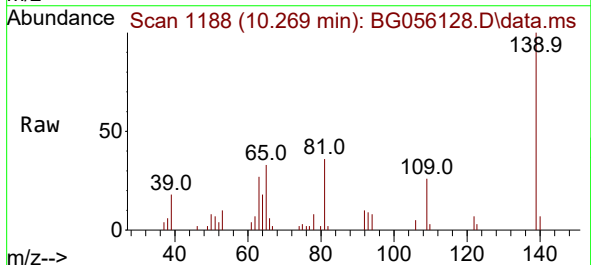
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

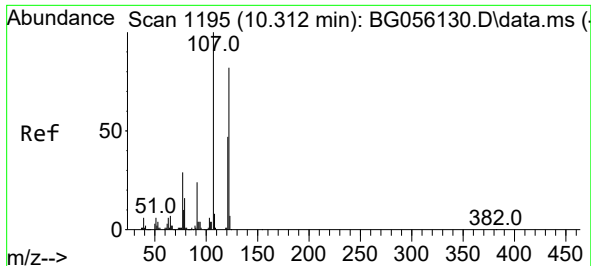
Tgt Ion: 82 Resp: 70616
Ion Ratio Lower Upper
82 100
95 9.9 6.7 10.1
138 16.1 13.7 20.5



#26
2-Nitrophenol
Concen: 11.312 ng
RT: 10.269 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:139 Resp: 16181
Ion Ratio Lower Upper
139 100
109 26.1 28.4 42.6#
65 33.4 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 13.312 ng

RT: 10.310 min Scan# 1195

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

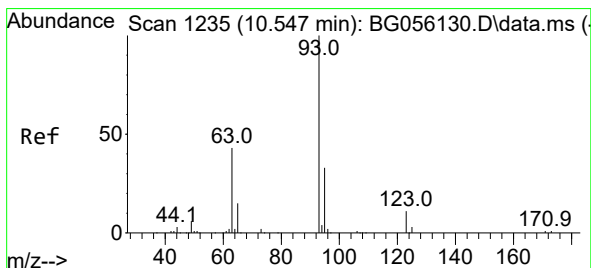
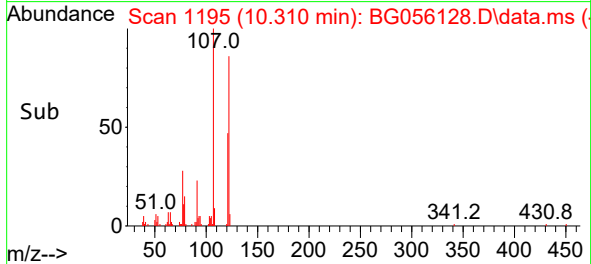
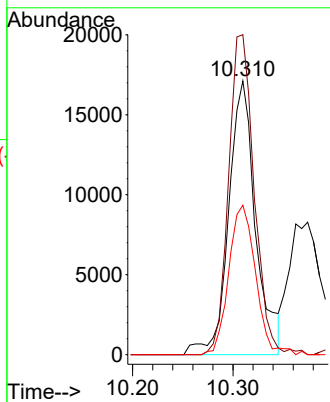
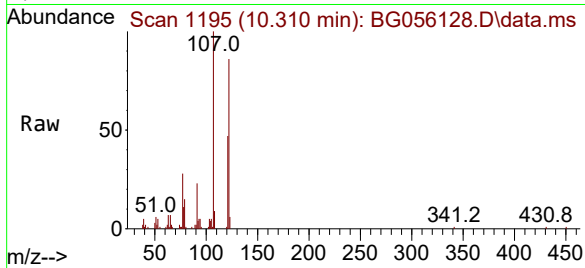
Tgt Ion:122 Resp: 31979

Ion Ratio Lower Upper

122 100

107 116.9 97.5 146.3

121 54.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 16.103 ng

RT: 10.545 min Scan# 1235

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

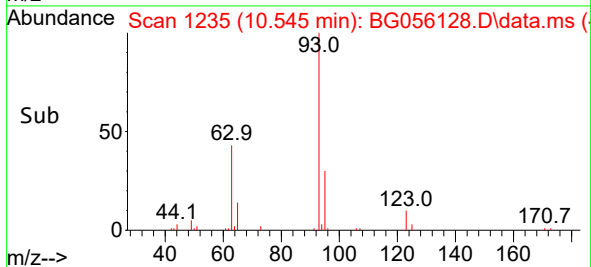
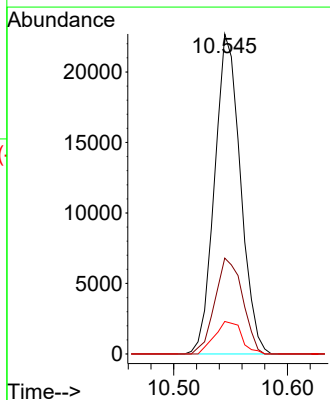
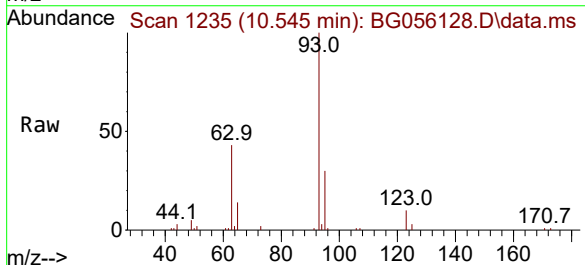
Tgt Ion: 93 Resp: 35824

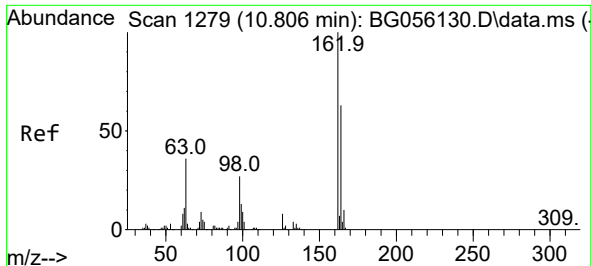
Ion Ratio Lower Upper

93 100

95 30.0 26.2 39.2

123 10.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 9.470 ng

RT: 10.803 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

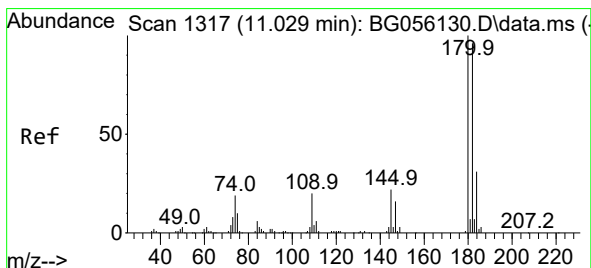
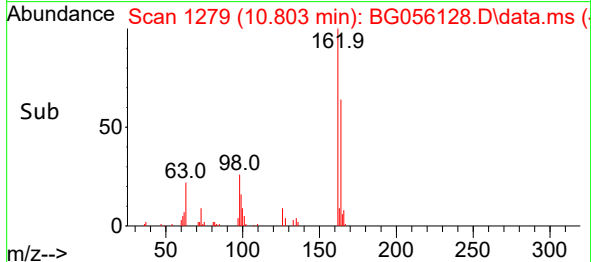
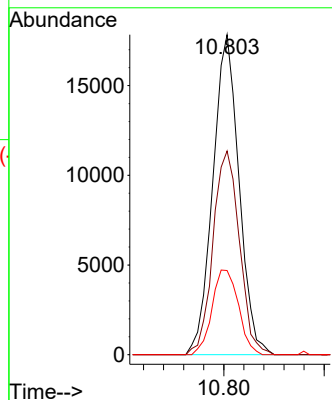
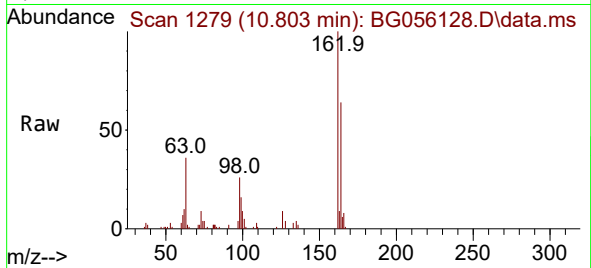
Tgt Ion:162 Resp: 32289

Ion Ratio Lower Upper

162 100

164 63.6 43.3 83.3

98 26.3 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 8.581 ng

RT: 11.027 min Scan# 1317

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

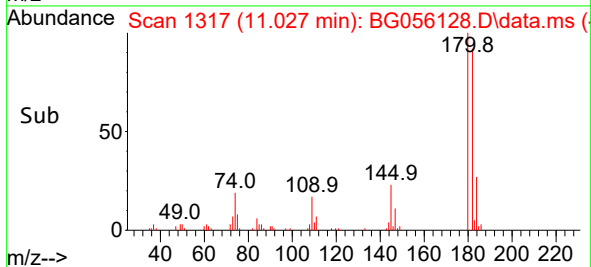
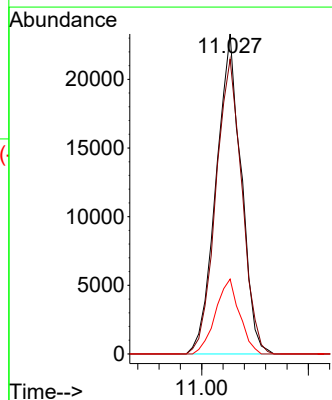
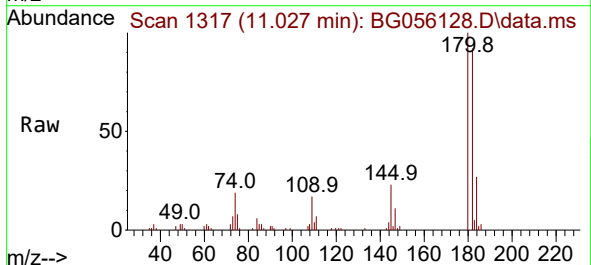
Tgt Ion:180 Resp: 38035

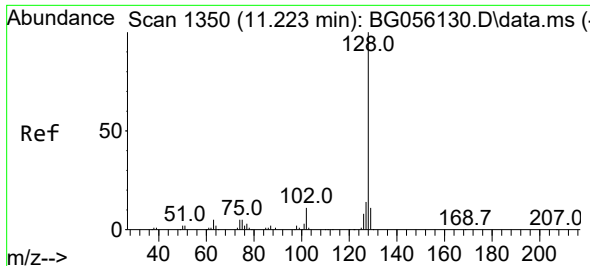
Ion Ratio Lower Upper

180 100

182 92.1 77.0 115.4

145 23.4 17.4 26.2

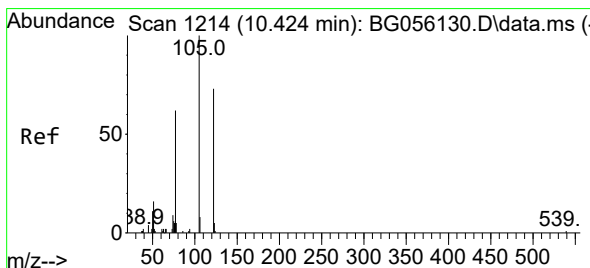
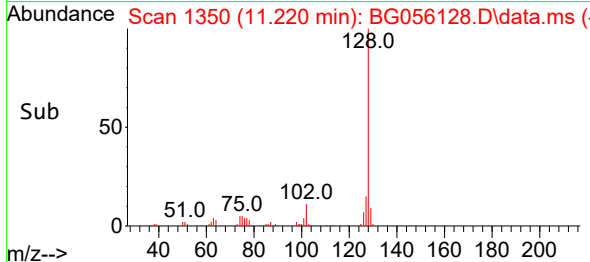
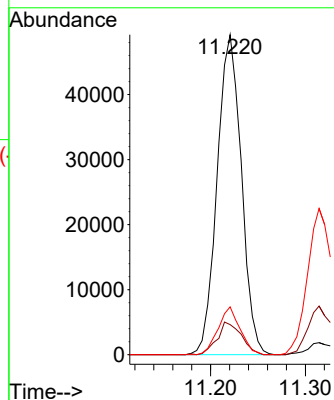
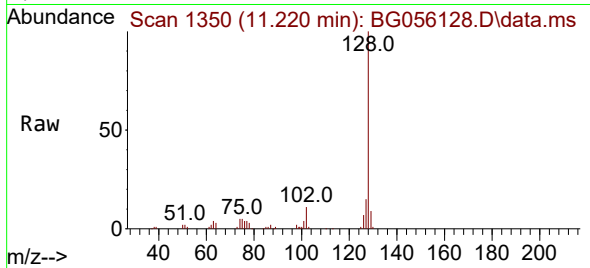




#31
Naphthalene
Concen: 9.866 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

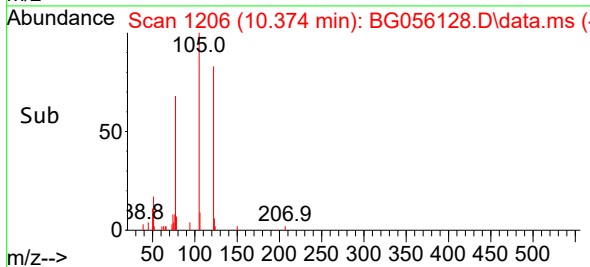
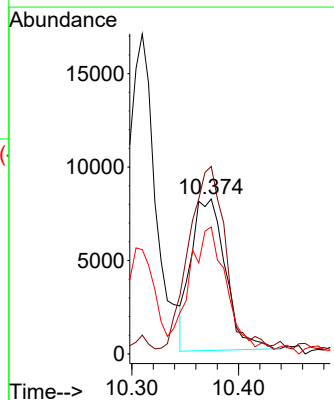
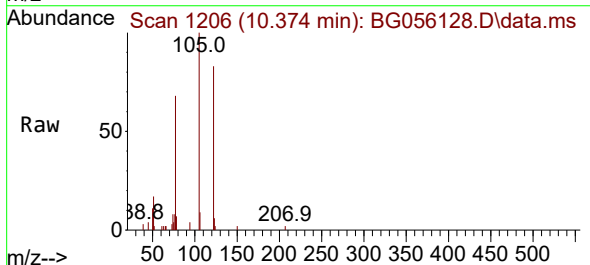
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

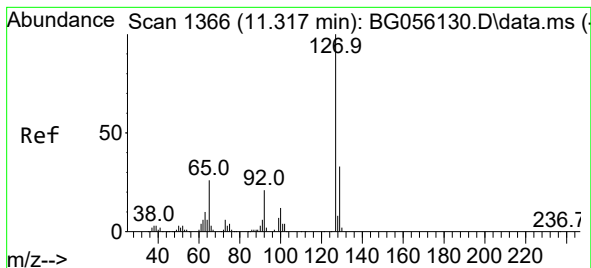
Tgt Ion:128 Resp: 87332
Ion Ratio Lower Upper
128 100
129 9.4 8.9 13.3
127 14.9 11.2 16.8



#32
Benzoic acid
Concen: 9.738 ng
RT: 10.374 min Scan# 1206
Delta R.T. -0.050 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:122 Resp: 18047
Ion Ratio Lower Upper
122 100
105 121.1 109.0 149.0
77 82.0 63.1 103.1

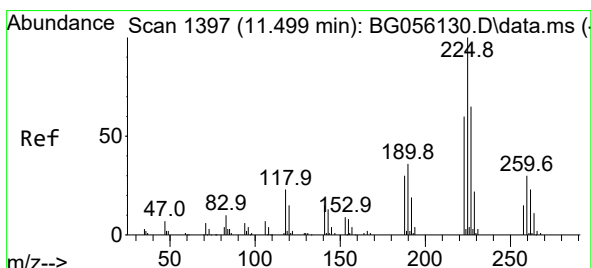
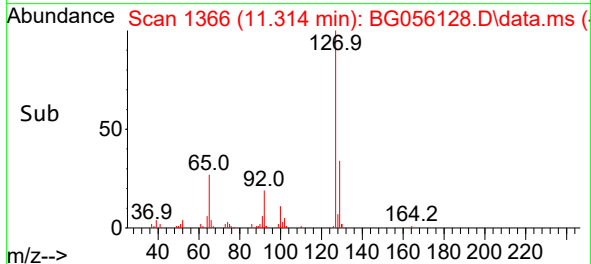
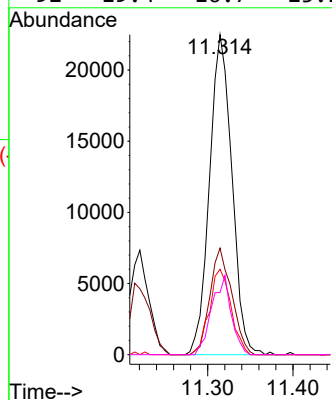
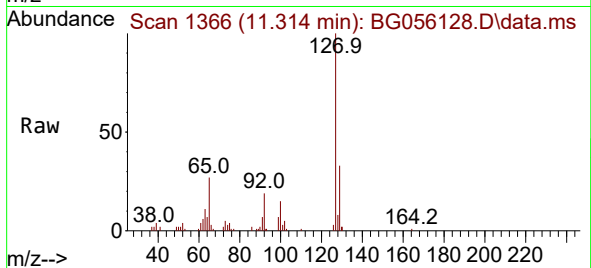




#33
4-Chloroaniline
Concen: 10.841 ng
RT: 11.314 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

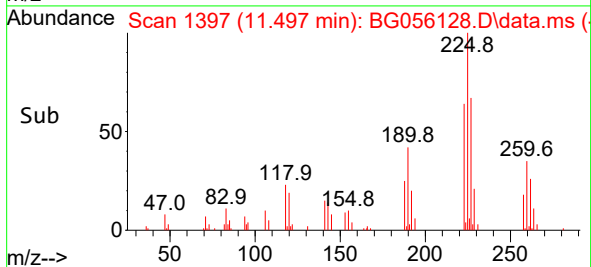
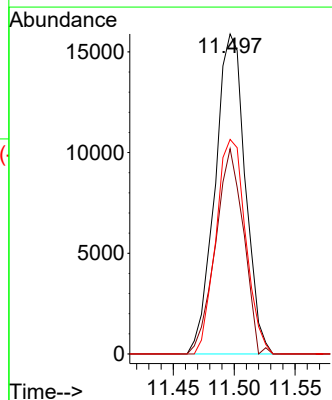
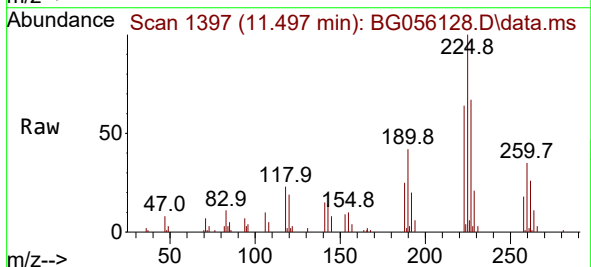
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

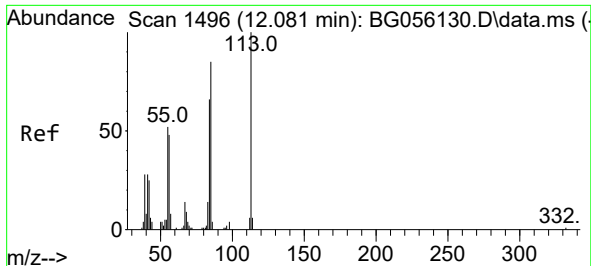
Tgt Ion:	127	Resp:	41139
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	26.7	20.9	31.3
92	19.4	16.7	25.1



#34
Hexachlorobutadiene
Concen: 6.569 ng
RT: 11.497 min Scan# 1397
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:	225	Resp:	27372
Ion	Ratio	Lower	Upper
225	100		
223	68.0	47.7	71.5
227	67.1	52.3	78.5

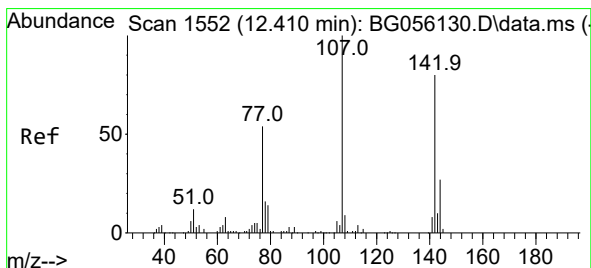
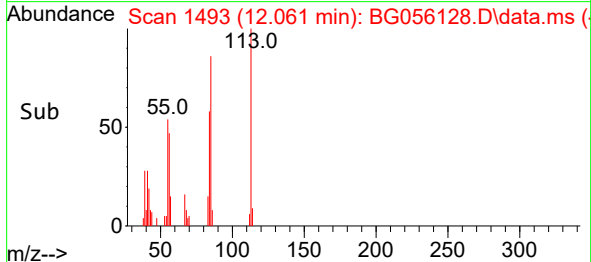
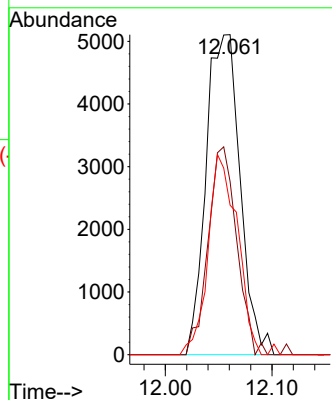
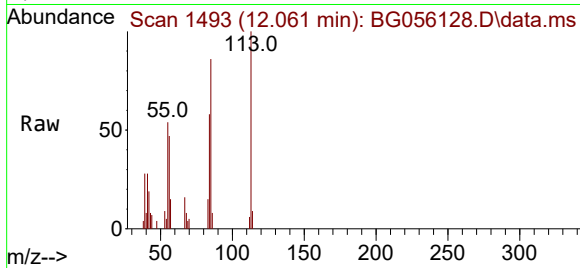




#35
 Caprolactam
 Concen: 11.912 ng
 RT: 12.061 min Scan# 1496
 Delta R.T. -0.020 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

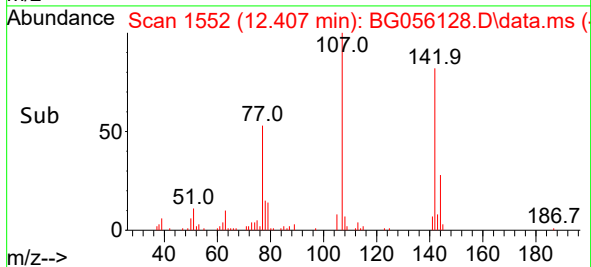
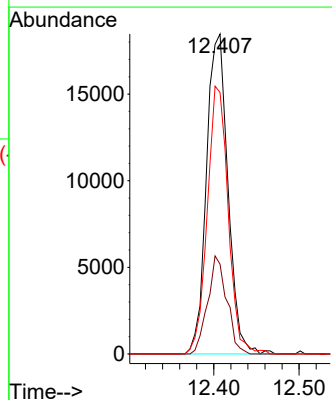
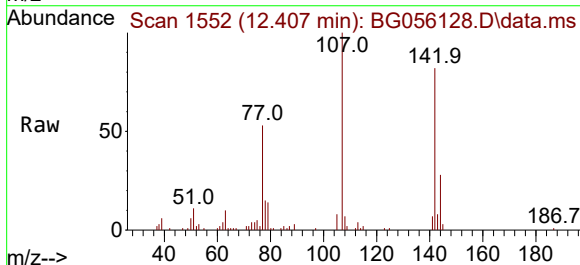
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

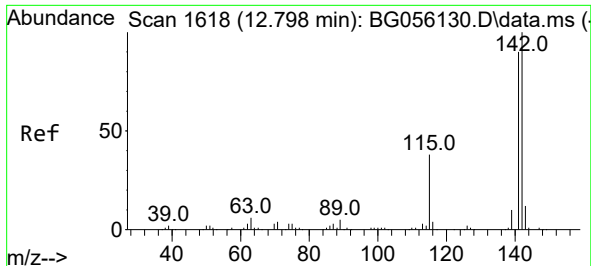
Tgt Ion:113 Resp: 11316
 Ion Ratio Lower Upper
 113 100
 55 54.1 31.9 71.9
 56 46.7 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 10.086 ng
 RT: 12.407 min Scan# 1552
 Delta R.T. -0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

Tgt Ion:107 Resp: 32248
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.5 32.3
 142 81.7 63.8 95.6

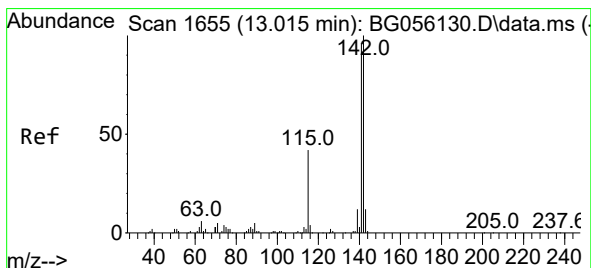
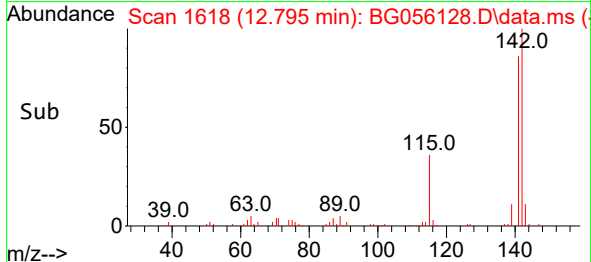
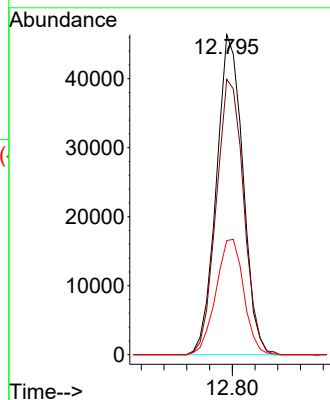
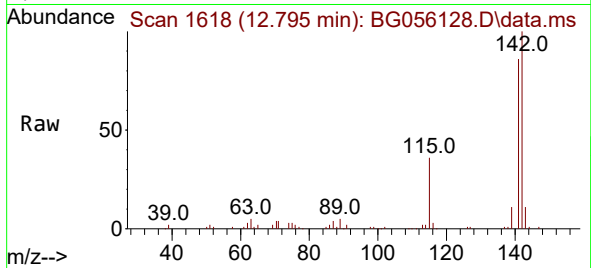




#37
2-Methylnaphthalene
Concen: 9.584 ng
RT: 12.795 min Scan# 1618
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

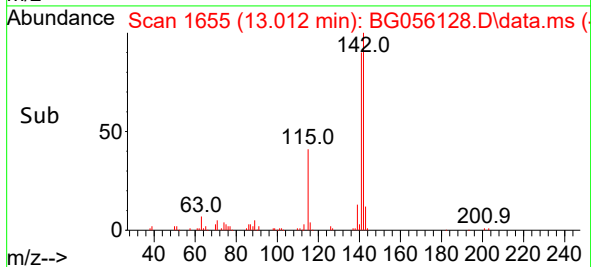
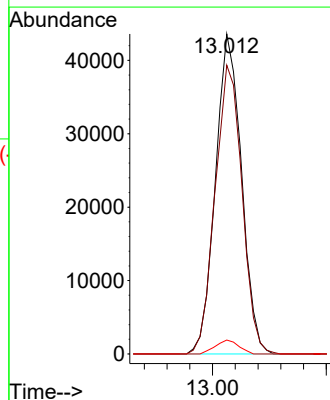
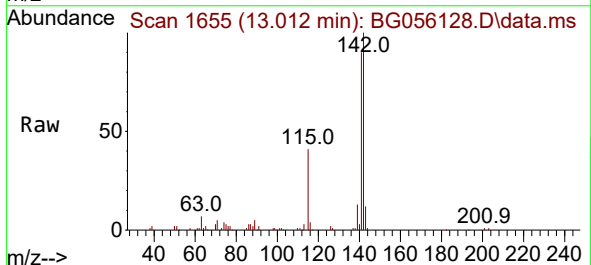
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

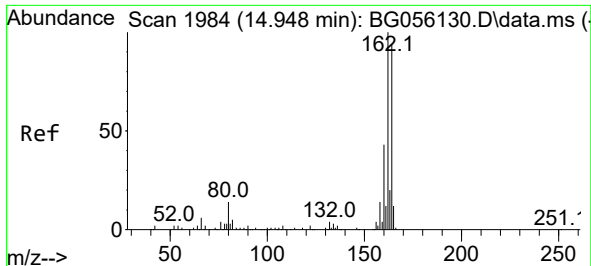
Tgt Ion:142 Resp: 74947
Ion Ratio Lower Upper
142 100
141 86.1 72.2 108.4
115 35.6 30.7 46.1



#38
1-Methylnaphthalene
Concen: 9.074 ng
RT: 13.012 min Scan# 1655
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:142 Resp: 69133
Ion Ratio Lower Upper
142 100
141 90.2 77.0 115.6
116 4.3 3.6 5.4

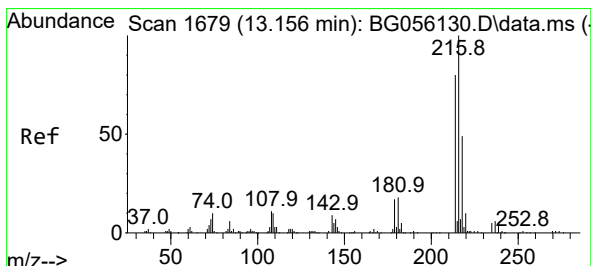
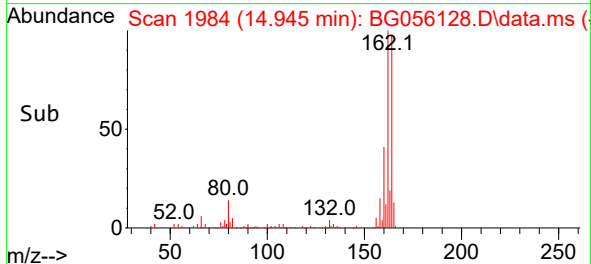
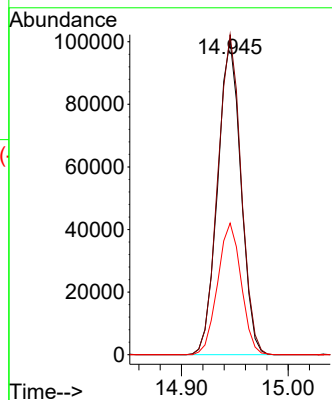
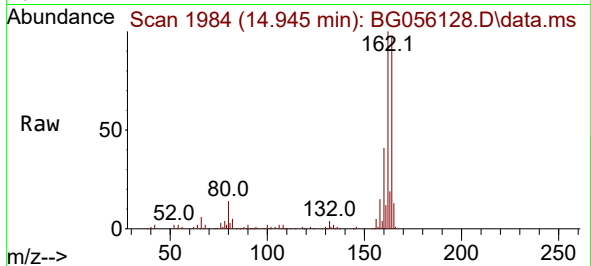




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

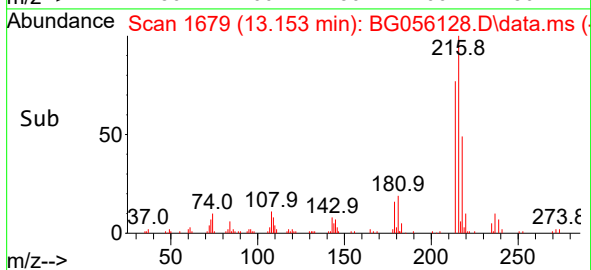
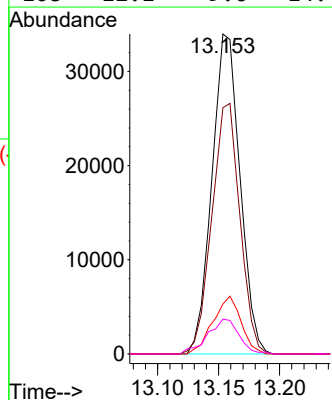
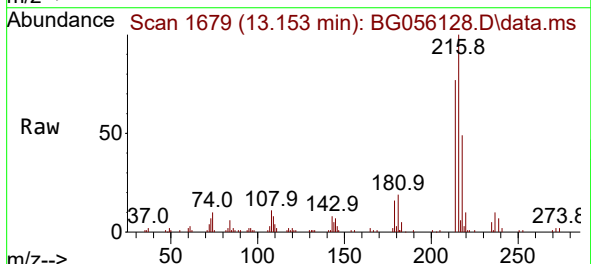
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

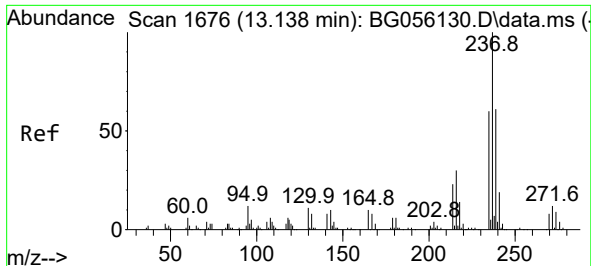
Tgt Ion:164 Resp: 151521
Ion Ratio Lower Upper
164 100
162 101.8 84.7 127.1
160 41.9 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.525 ng
RT: 13.153 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:216 Resp: 54500
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 18.0 13.6 20.4
108 12.1 9.6 14.4

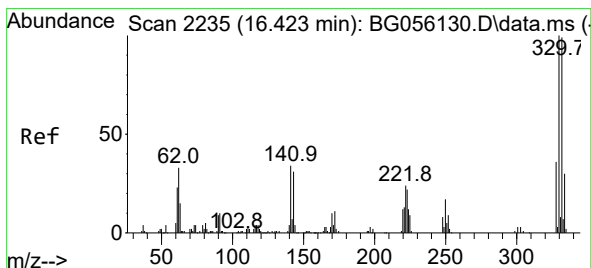
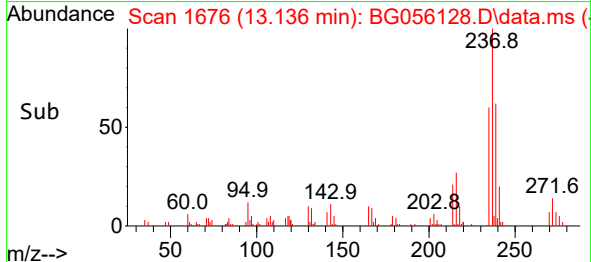
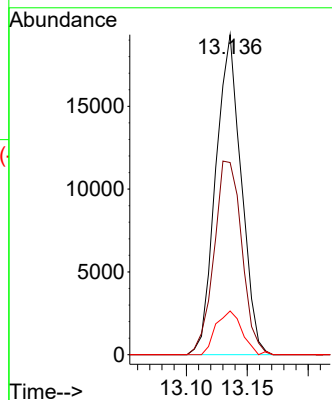
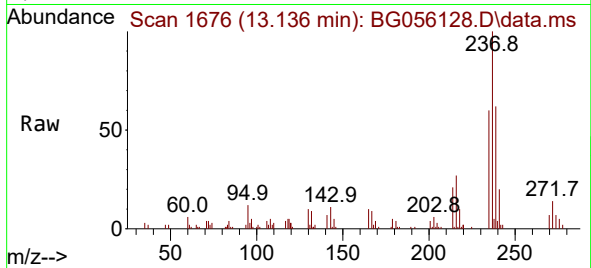




#41
Hexachlorocyclopentadiene
Concen: 7.751 ng
RT: 13.136 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

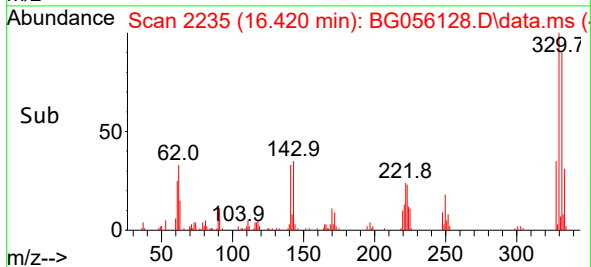
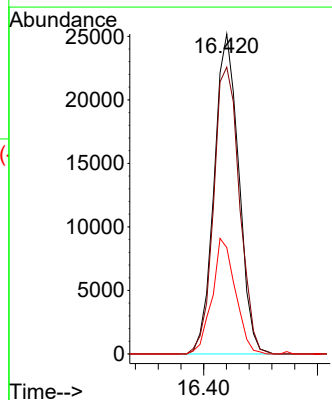
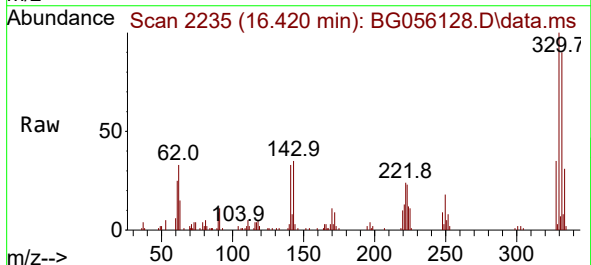
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

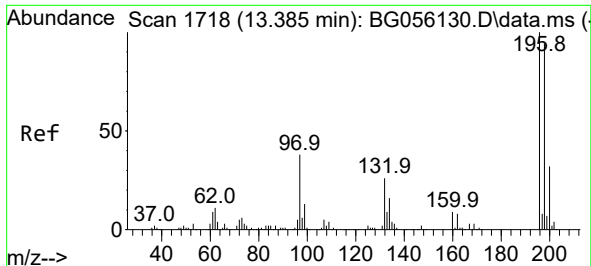
Tgt Ion:237 Resp: 28110
Ion Ratio Lower Upper
237 100
235 60.0 40.3 80.3
272 13.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 10.337 ng
RT: 16.420 min Scan# 2235
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:330 Resp: 37767
Ion Ratio Lower Upper
330 100
332 94.2 77.3 115.9
141 34.2 27.9 41.9

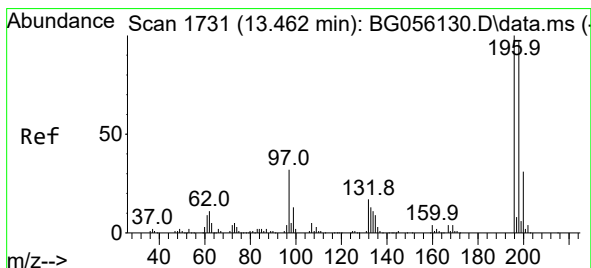
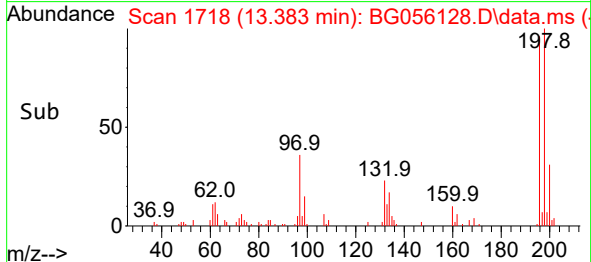
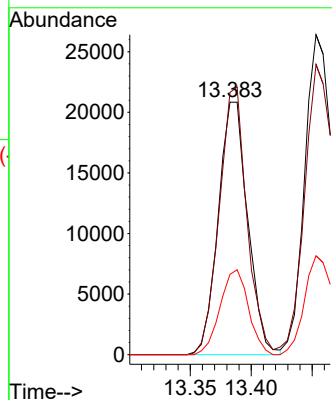
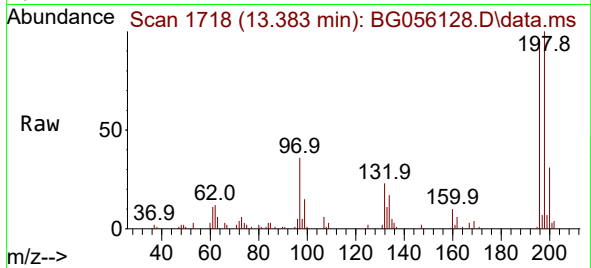




#43
2,4,6-Trichlorophenol
Concen: 9.253 ng
RT: 13.383 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

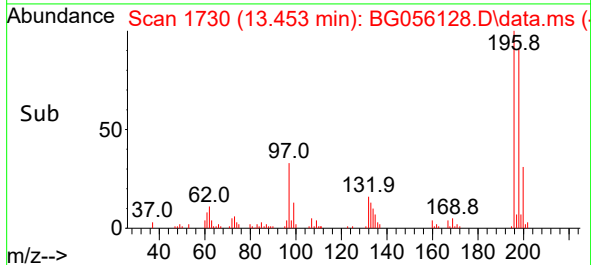
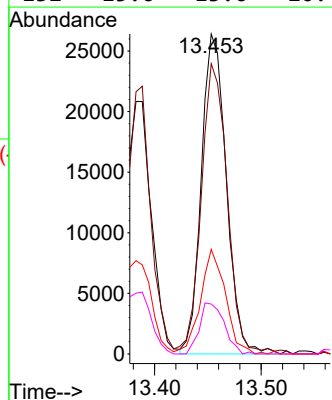
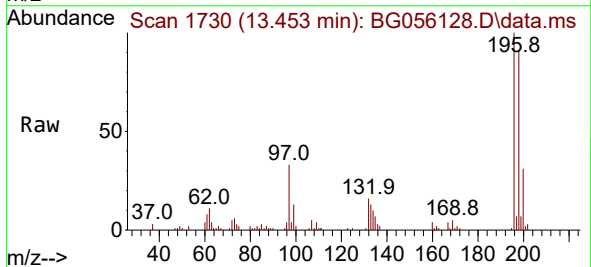
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

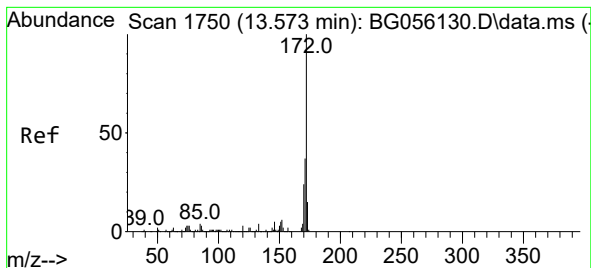
Tgt Ion:196 Resp: 35016
Ion Ratio Lower Upper
196 100
198 103.8 75.5 113.3
200 31.8 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 10.124 ng
RT: 13.453 min Scan# 1730
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:196 Resp: 43189
Ion Ratio Lower Upper
196 100
198 90.7 78.0 117.0
97 32.6 25.7 38.5
132 15.6 13.6 20.4





#45

2-Fluorobiphenyl

Concen: 20.094 ng

RT: 13.571 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

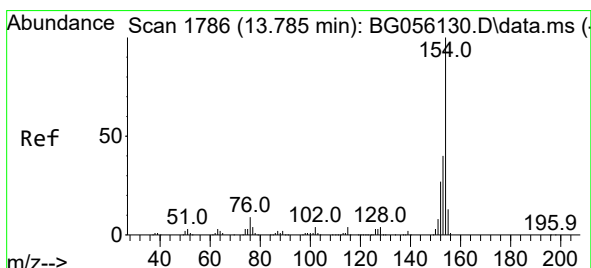
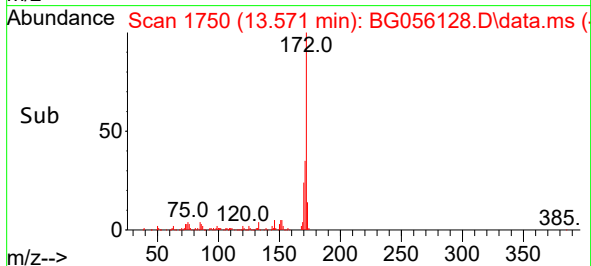
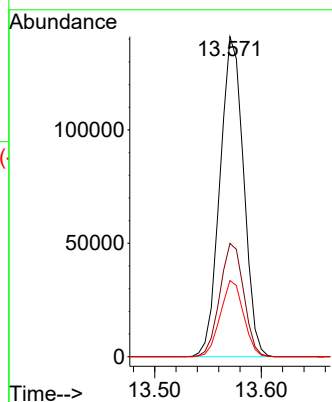
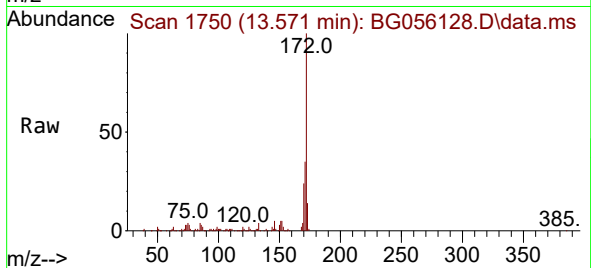
Tgt Ion:172 Resp: 217093

Ion Ratio Lower Upper

172 100

171 35.4 29.6 44.4

170 23.8 19.4 29.2



#46

1,1'-Biphenyl

Concen: 10.313 ng

RT: 13.782 min Scan# 1786

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

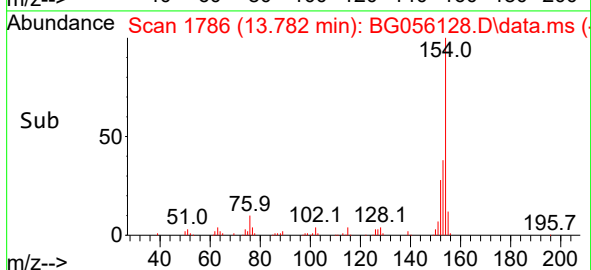
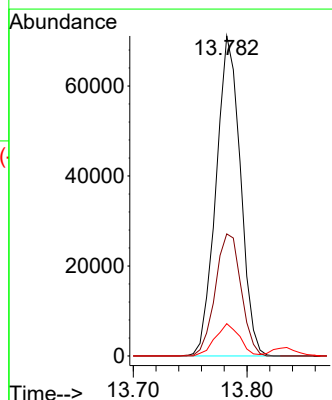
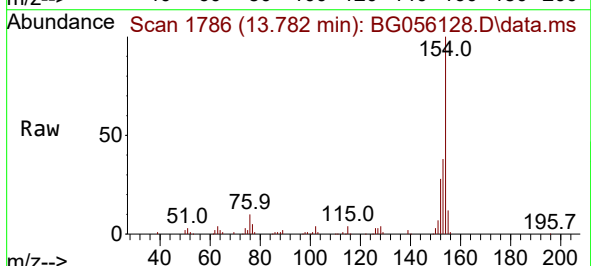
Tgt Ion:154 Resp: 105921

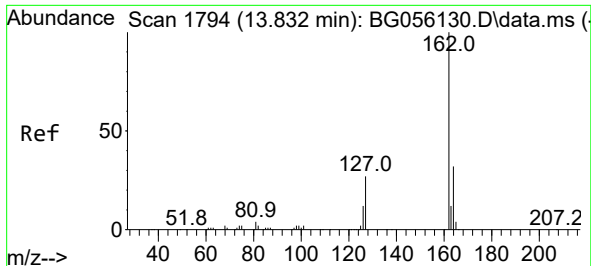
Ion Ratio Lower Upper

154 100

153 38.2 20.0 60.0

76 10.1 0.0 29.3

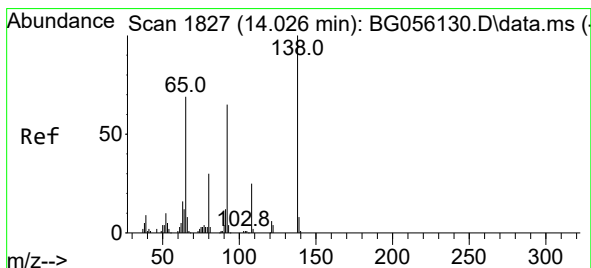
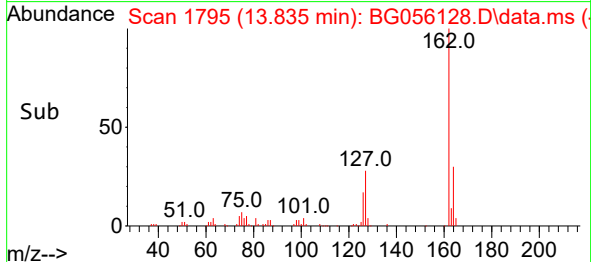
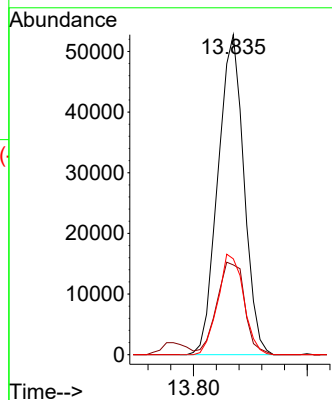
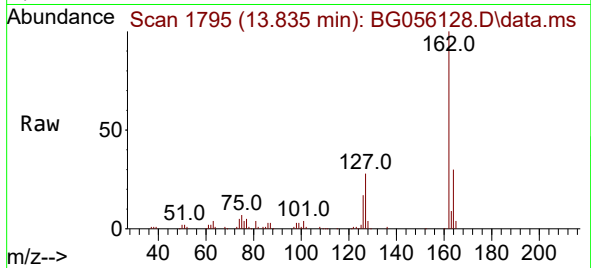




#47
2-Chloronaphthalene
Concen: 10.036 ng
RT: 13.835 min Scan# 1794
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

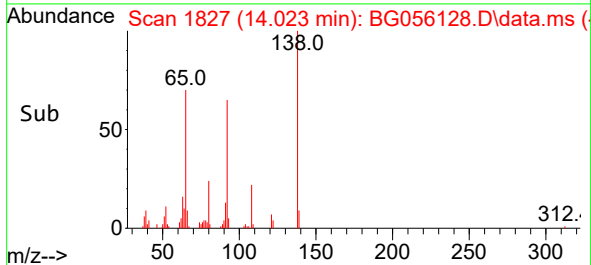
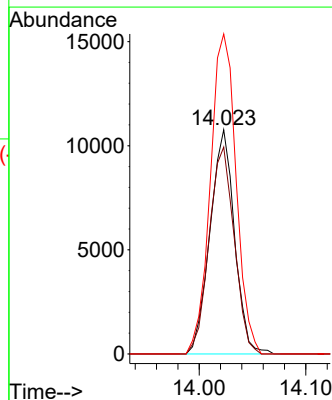
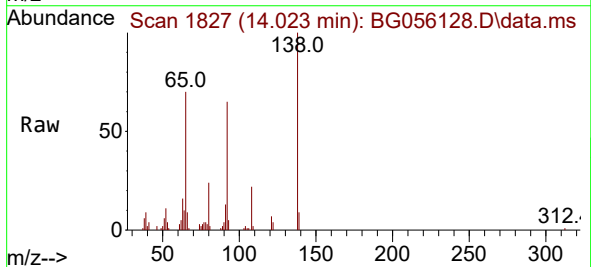
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

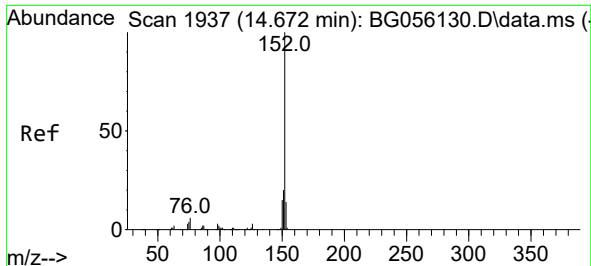
Tgt Ion:162 Resp: 83754
Ion Ratio Lower Upper
162 100
127 28.0 24.6 36.8
164 30.0 25.8 38.8



#48
2-Nitroaniline
Concen: 12.292 ng
RT: 14.023 min Scan# 1827
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion: 65 Resp: 17159
Ion Ratio Lower Upper
65 100
92 92.3 76.0 114.0
138 142.7 116.6 174.8

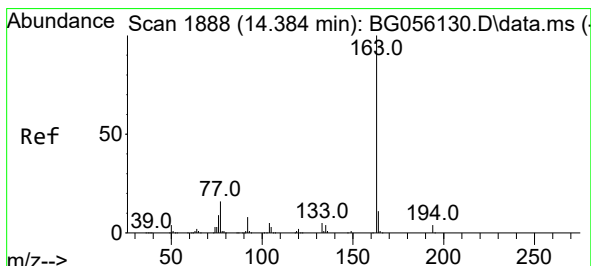
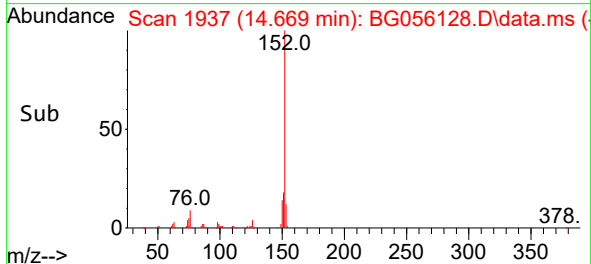
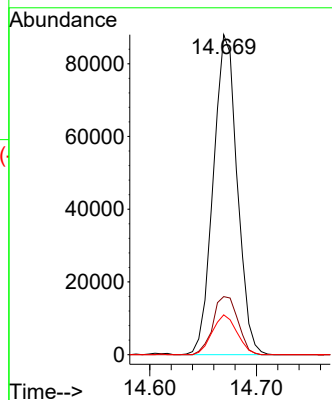
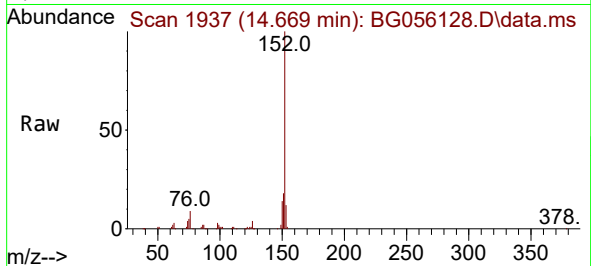




#49
Acenaphthylene
Concen: 10.285 ng
RT: 14.669 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

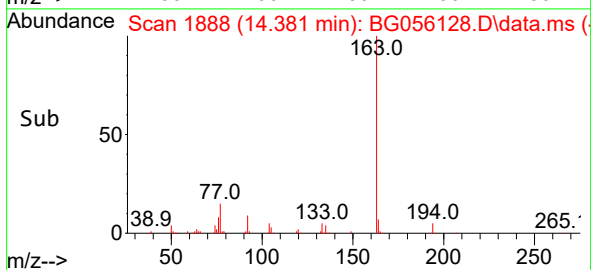
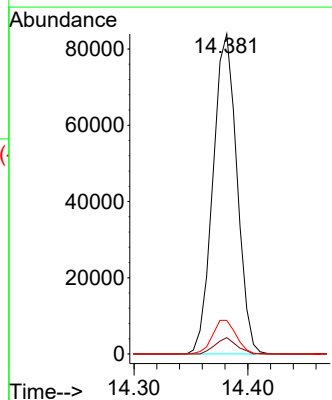
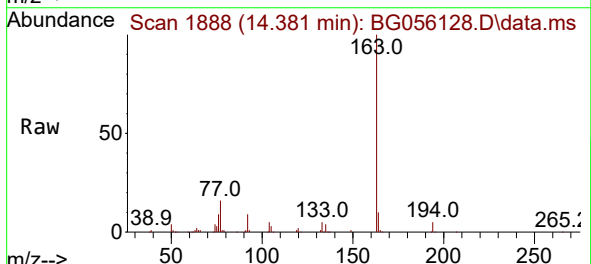
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

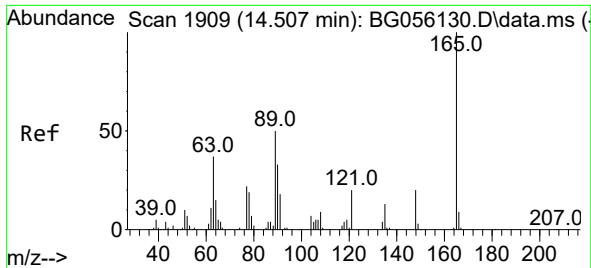
Tgt Ion:152 Resp: 137004
Ion Ratio Lower Upper
152 100
151 18.1 16.0 24.0
153 12.5 11.0 16.6



#50
Dimethylphthalate
Concen: 9.391 ng
RT: 14.381 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:163 Resp: 123025
Ion Ratio Lower Upper
163 100
194 5.1 3.5 5.3
164 10.5 8.7 13.1

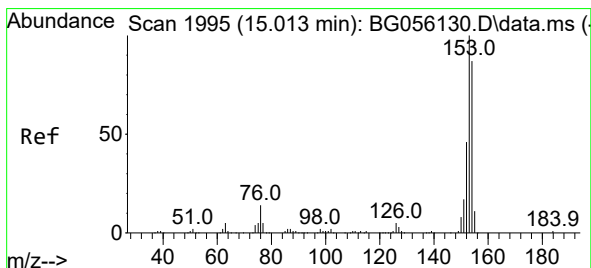
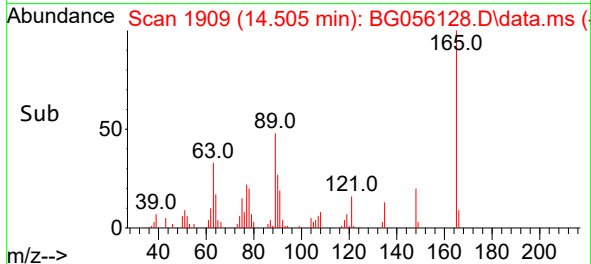
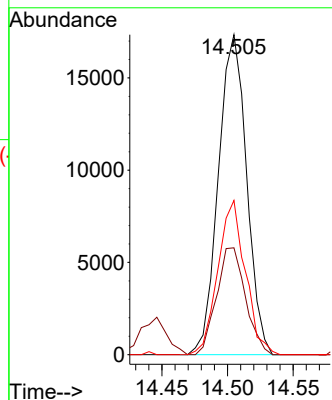
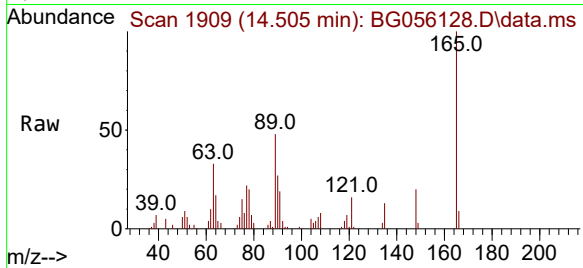




#51
2,6-Dinitrotoluene
Concen: 12.796 ng
RT: 14.505 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

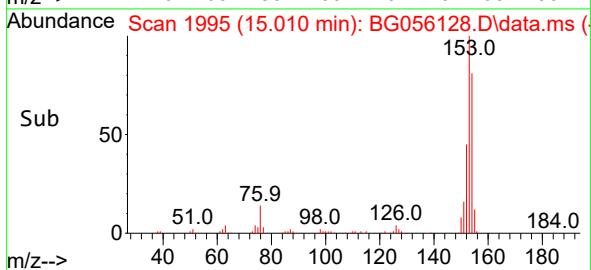
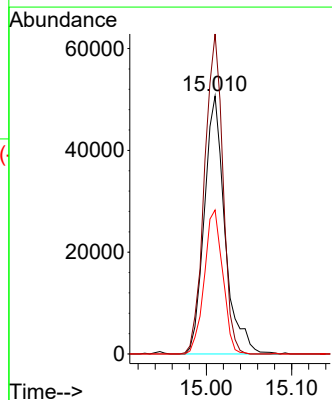
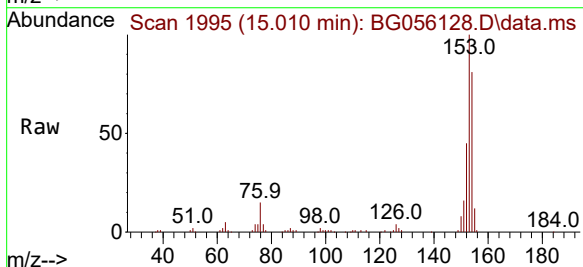
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

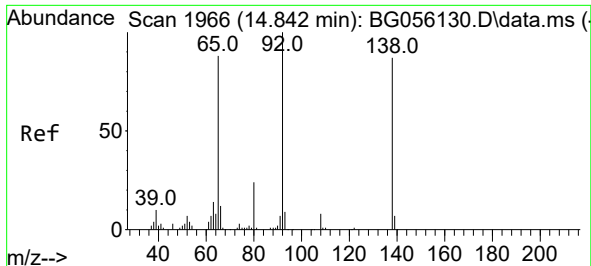
Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.4	32.2	48.2
89	48.2	39.8	59.8



#52
Acenaphthene
Concen: 9.543 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	124.1	92.0	138.0
152	55.8	42.5	63.7

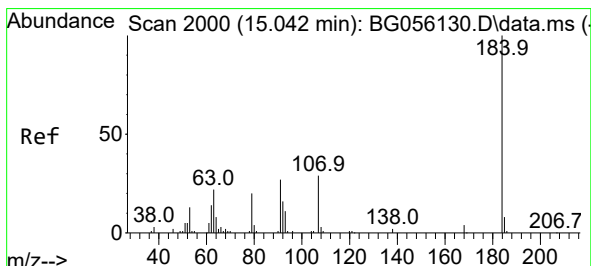
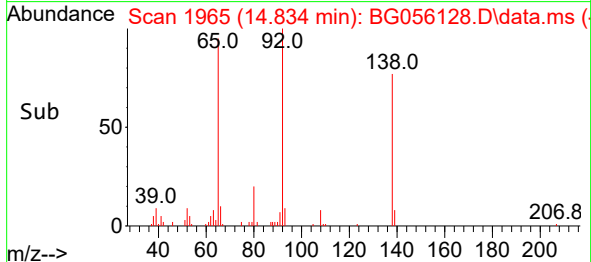
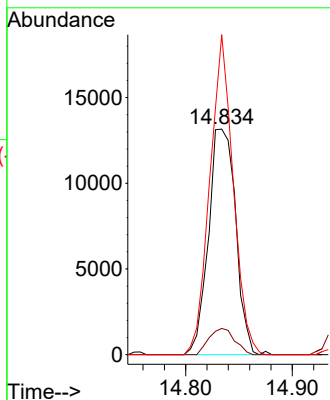
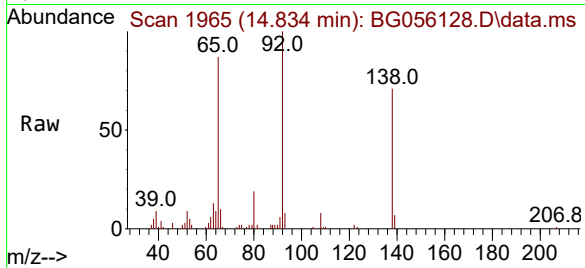




#53
3-Nitroaniline
Concen: 11.316 ng
RT: 14.834 min Scan# 1966
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

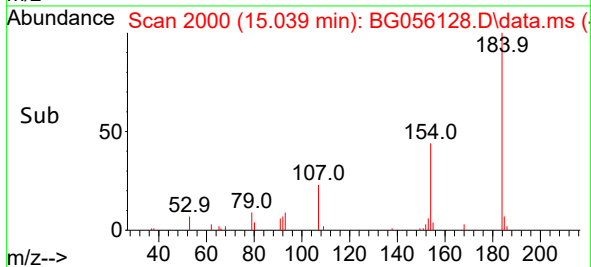
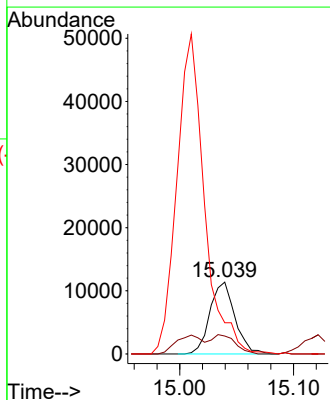
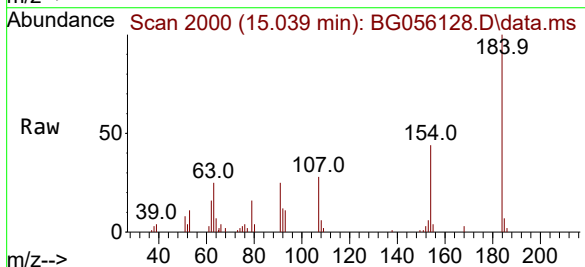
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

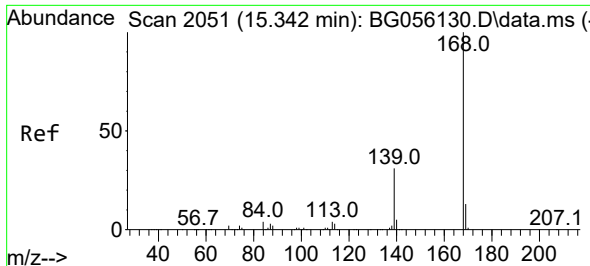
Tgt Ion:138 Resp: 23334
Ion Ratio Lower Upper
138 100
108 11.6 7.6 11.4#
92 141.8 91.7 137.5#



#54
2,4-Dinitrophenol
Concen: 11.512 ng
RT: 15.039 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:184 Resp: 17349
Ion Ratio Lower Upper
184 100
63 25.0 24.0 36.0
154 43.5 45.4 68.0#

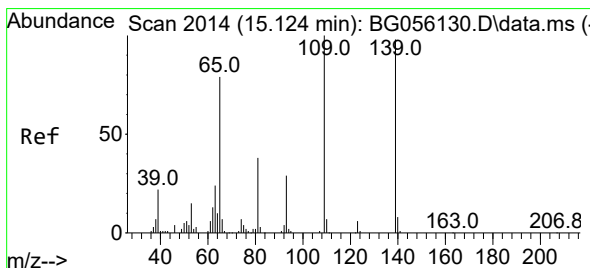
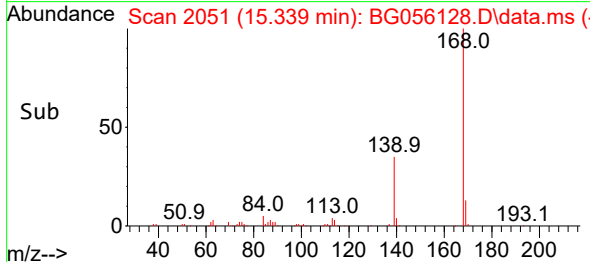
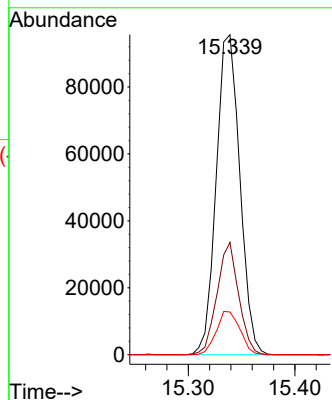
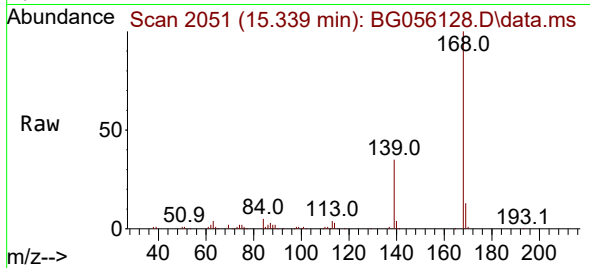




#55
Dibenzenofuran
Concen: 9.768 ng
RT: 15.339 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

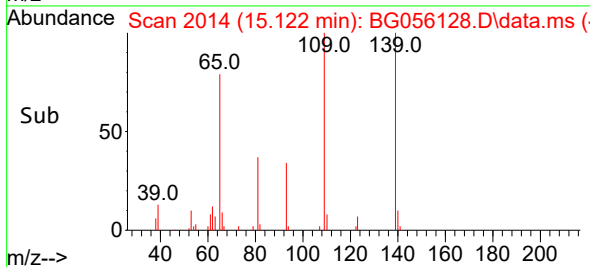
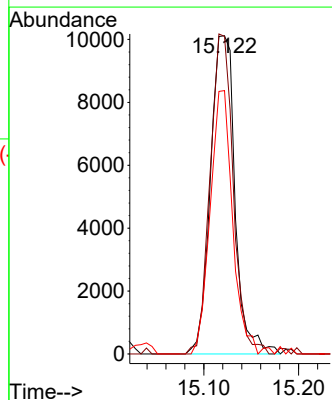
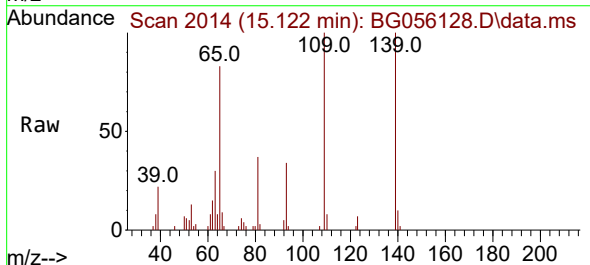
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

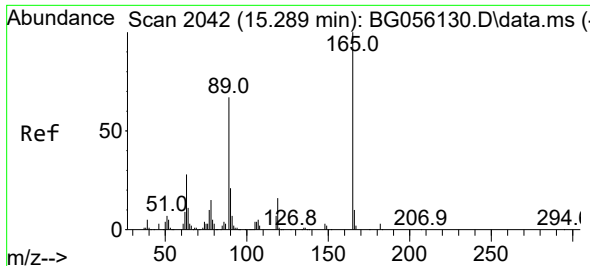
Tgt Ion:168 Resp: 146888
Ion Ratio Lower Upper
168 100
139 35.1 24.7 37.1
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 11.025 ng
RT: 15.122 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:139 Resp: 18218
Ion Ratio Lower Upper
139 100
109 99.8 82.2 122.2
65 82.8 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 11.419 ng

RT: 15.286 min Scan# 2042

Delta R.T. -0.003 min

Lab File: BG056128.D

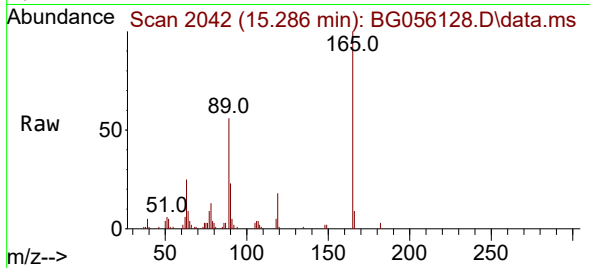
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 34942

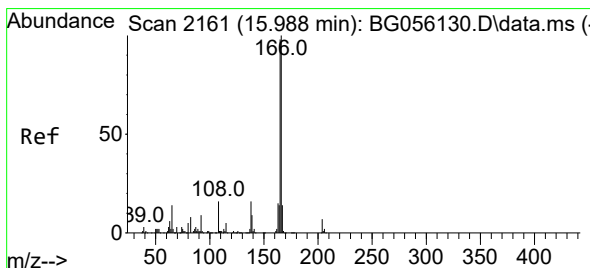
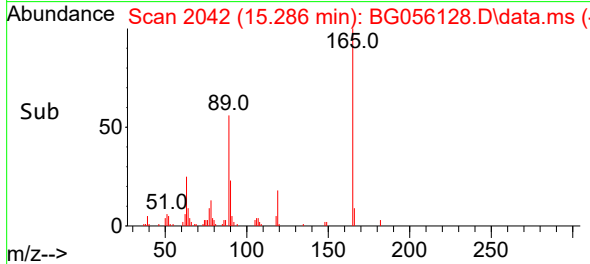
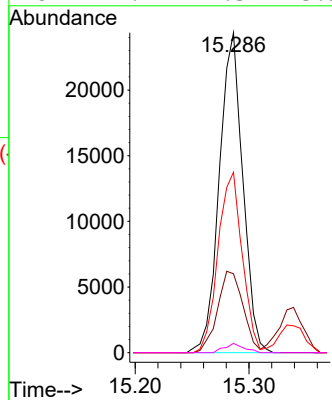
Ion Ratio Lower Upper

165 100

63 24.7 22.6 34.0

89 56.4 53.2 79.8

182 2.9 2.3 3.5



#58

Fluorene

Concen: 9.790 ng

RT: 15.985 min Scan# 2161

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

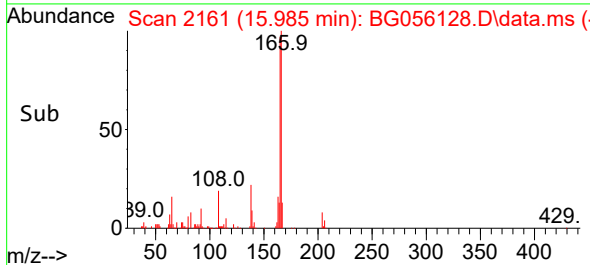
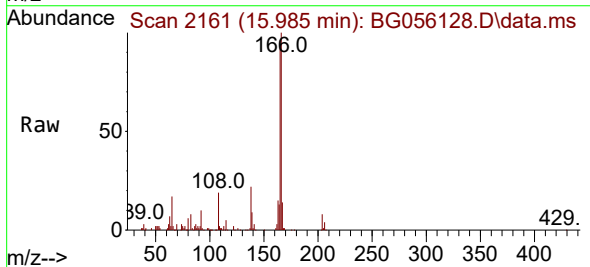
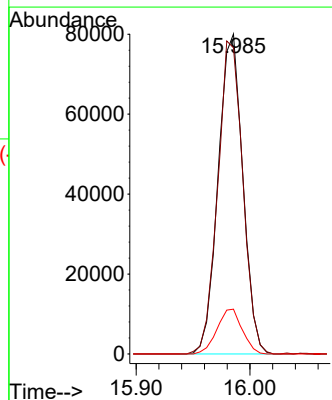
Tgt Ion:166 Resp: 120341

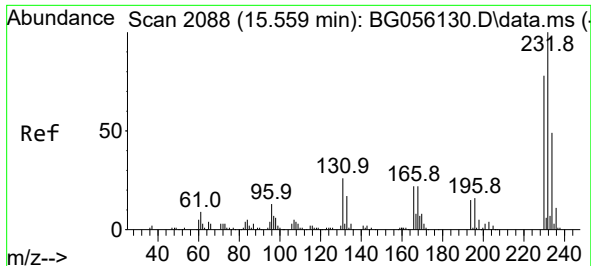
Ion Ratio Lower Upper

166 100

165 95.7 78.6 118.0

167 14.0 11.1 16.7

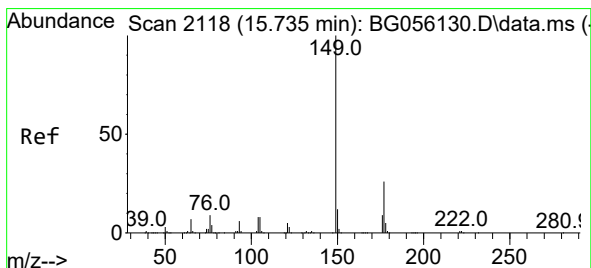
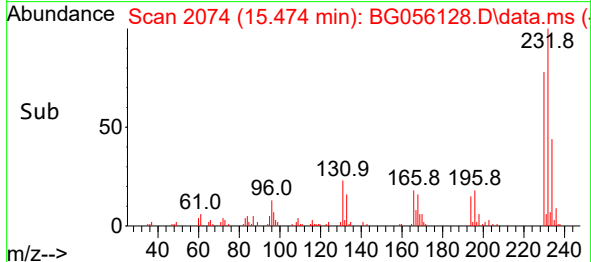
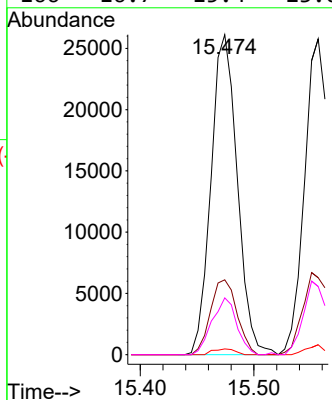
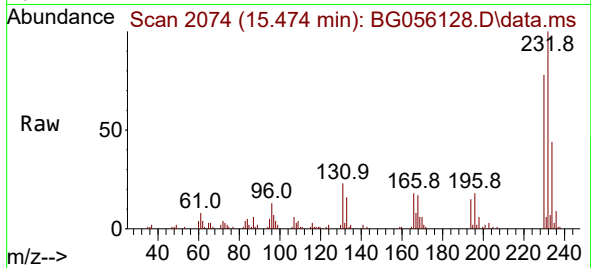




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.608 ng
RT: 15.474 min Scan# 2088
Delta R.T. -0.085 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

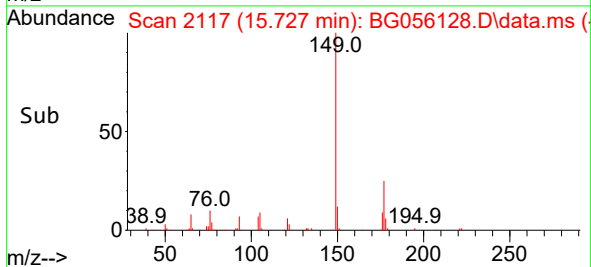
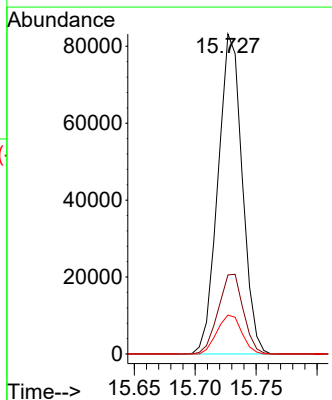
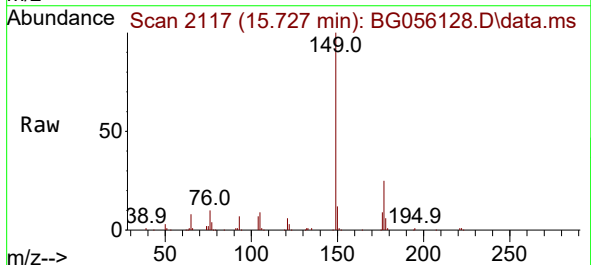
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

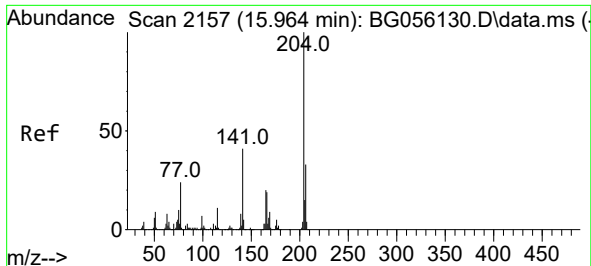
Tgt Ion:232 Resp: 41953
Ion Ratio Lower Upper
232 100
131 23.6 21.4 32.2
130 1.5 1.4 2.0
166 16.7 15.4 23.0



#60
Diethylphthalate
Concen: 8.987 ng
RT: 15.727 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:149 Resp: 115070
Ion Ratio Lower Upper
149 100
177 24.7 20.6 31.0
150 12.1 9.9 14.9

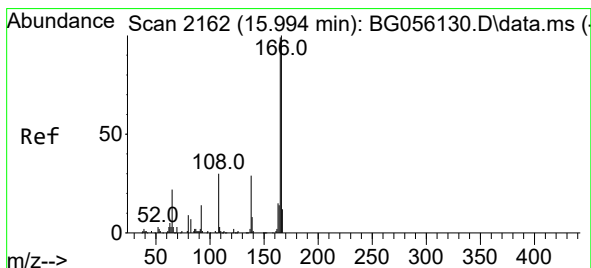
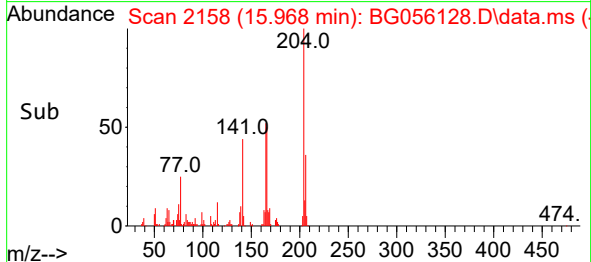
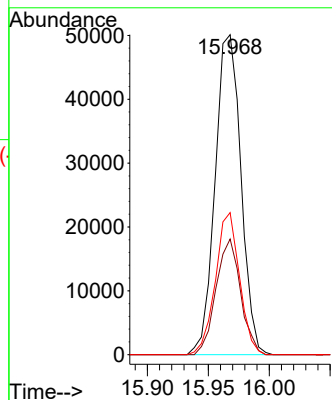
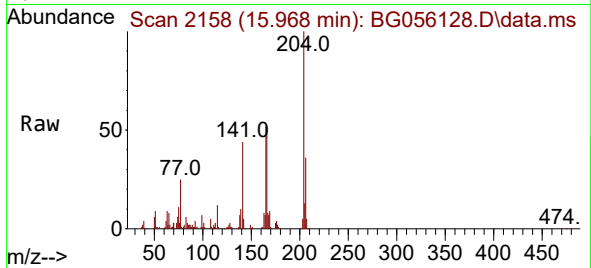




#61
4-Chlorophenyl-phenylether
Concen: 8.819 ng
RT: 15.968 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

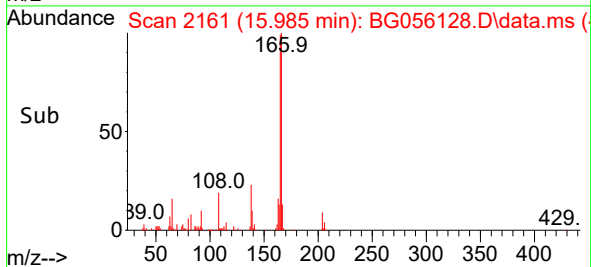
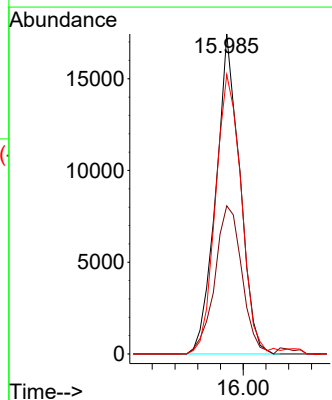
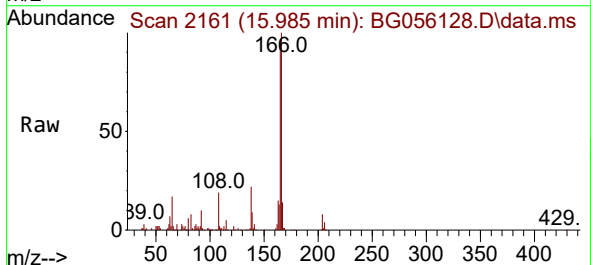
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

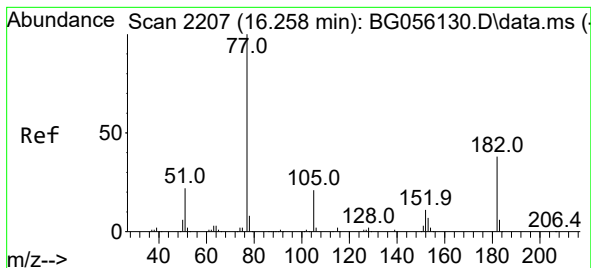
Tgt Ion:204 Resp: 73853
Ion Ratio Lower Upper
204 100
206 36.2 26.4 39.6
141 44.4 33.0 49.4



#62
4-Nitroaniline
Concen: 11.347 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:138 Resp: 25481
Ion Ratio Lower Upper
138 100
92 46.3 28.6 68.6
108 87.3 83.4 123.4





#63

Azobenzene

Concen: 11.659 ng

RT: 16.262 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 90864

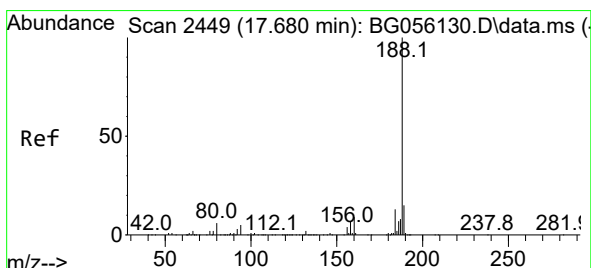
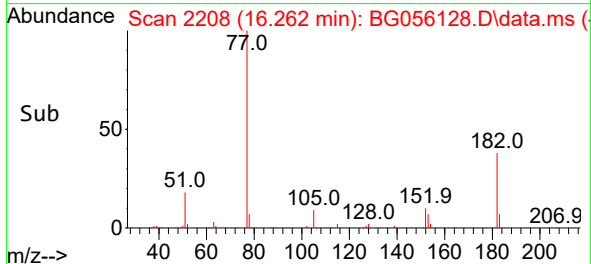
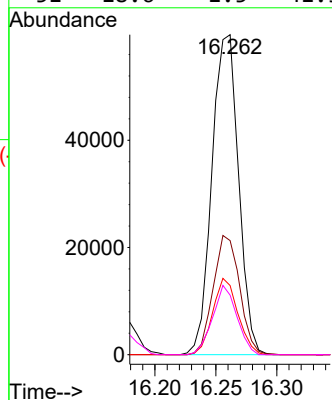
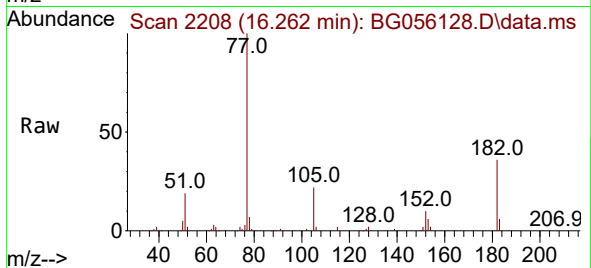
Ion Ratio Lower Upper

77 100

182 35.6 18.5 58.5

105 21.6 1.4 41.4

51 18.6 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.678 min Scan# 2449

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

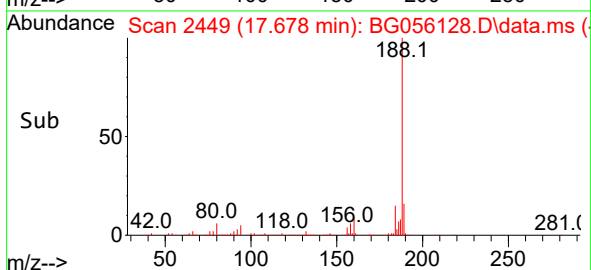
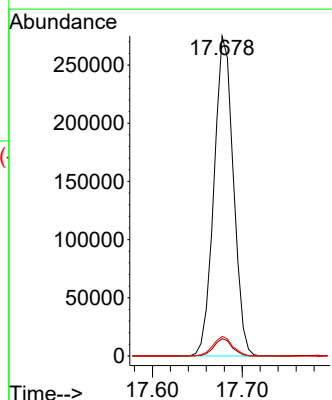
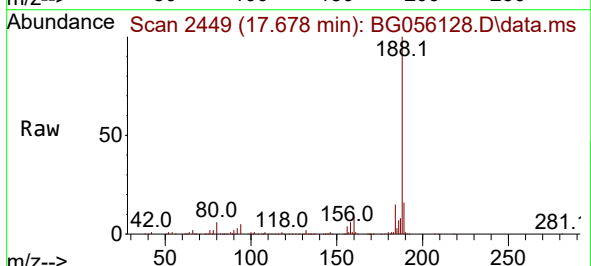
Tgt Ion:188 Resp: 411709

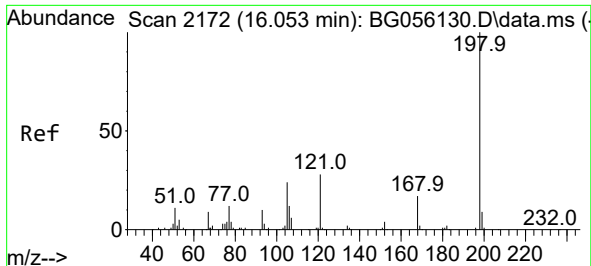
Ion Ratio Lower Upper

188 100

94 5.4 4.2 6.2

80 6.1 5.0 7.4

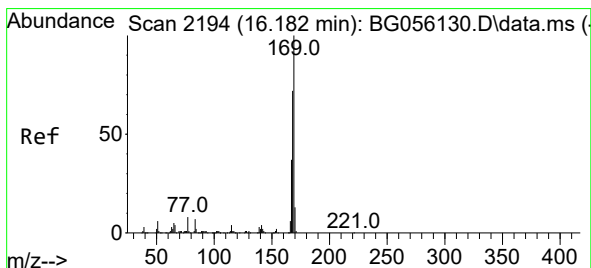
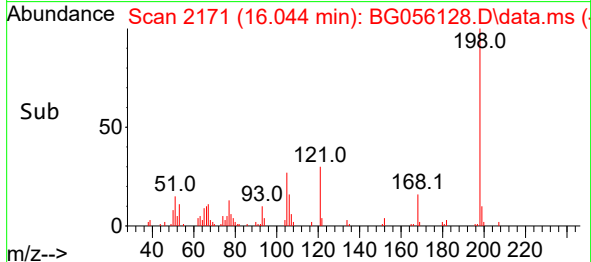
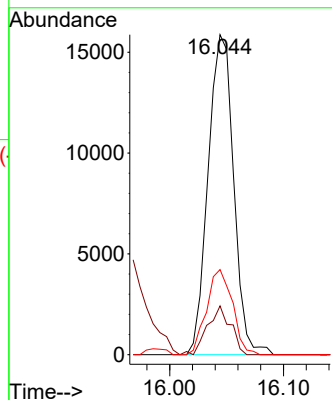
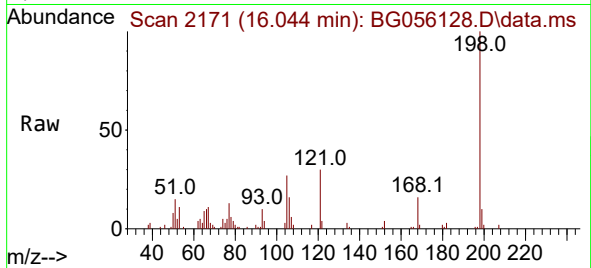




#65
4,6-Dinitro-2-methylphenol
Concen: 12.591 ng
RT: 16.044 min Scan# 2172
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

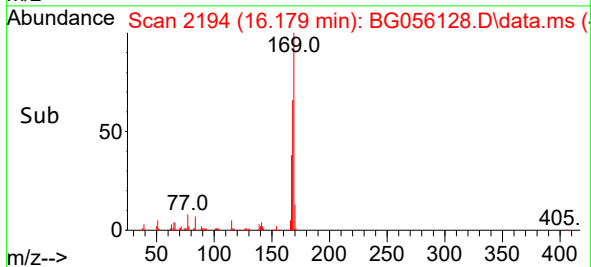
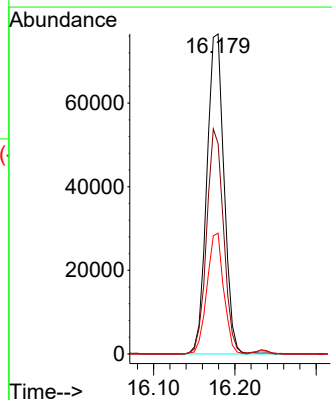
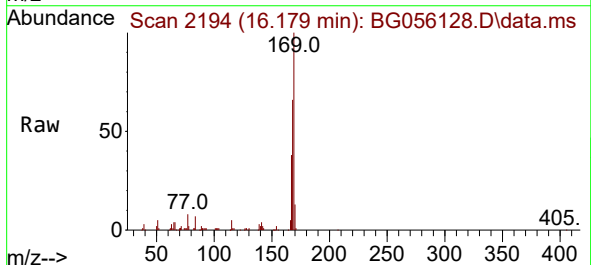
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

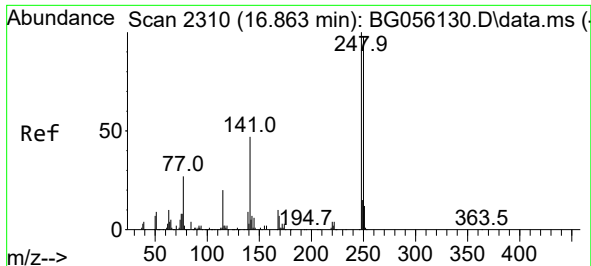
Tgt Ion:198 Resp: 24763
Ion Ratio Lower Upper
198 100
51 15.3 0.0 33.2
105 26.6 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 10.403 ng
RT: 16.179 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:169 Resp: 112233
Ion Ratio Lower Upper
169 100
168 65.7 58.0 87.0
167 37.7 30.0 45.0

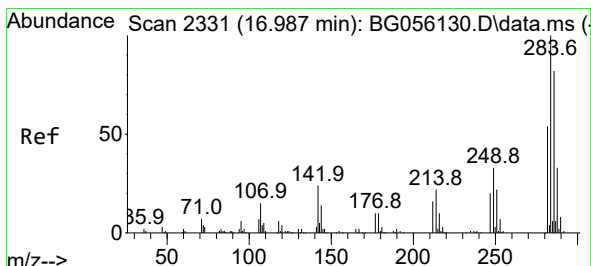
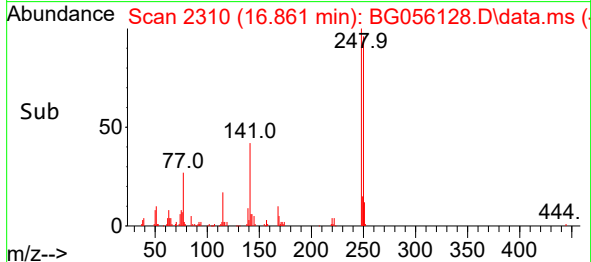
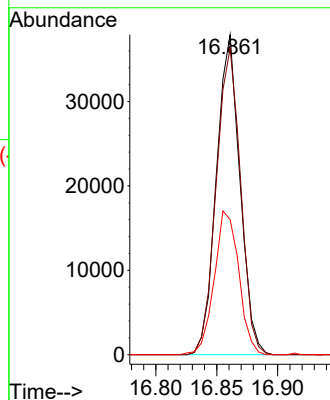
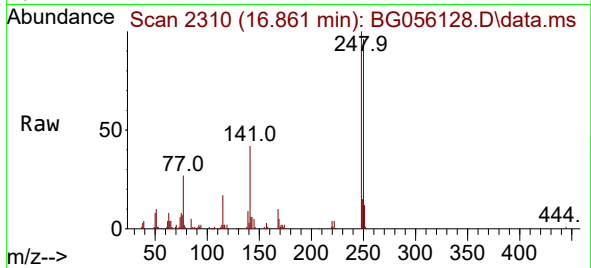




#67
4-Bromophenyl-phenylether
Concen: 8.453 ng
RT: 16.861 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

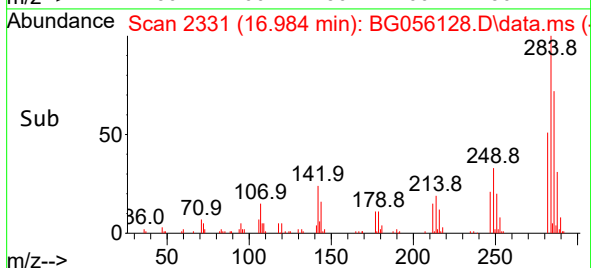
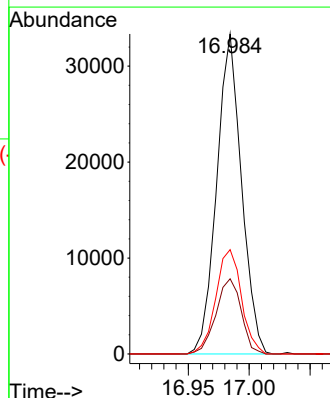
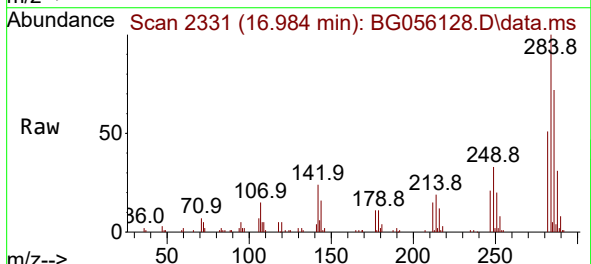
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

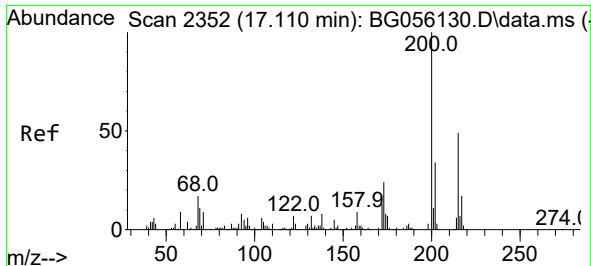
Tgt Ion:248 Resp: 50994
Ion Ratio Lower Upper
248 100
250 95.8 78.2 117.4
141 42.2 37.6 56.4



#68
Hexachlorobenzene
Concen: 6.351 ng
RT: 16.984 min Scan# 2331
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:284 Resp: 47192
Ion Ratio Lower Upper
284 100
142 23.5 19.0 28.6
249 35.1 26.6 39.8

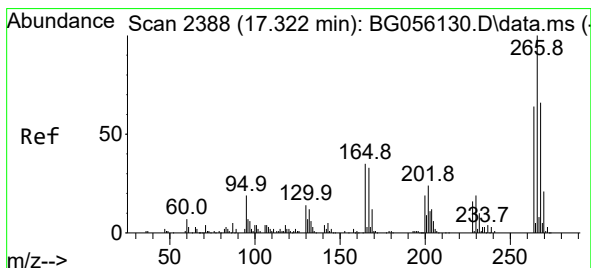
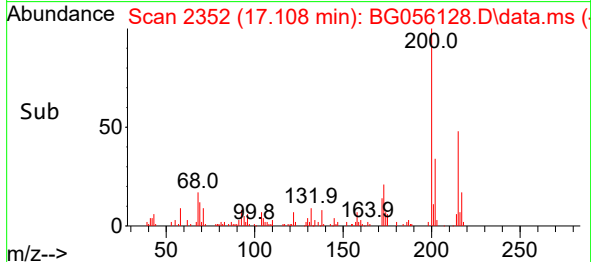
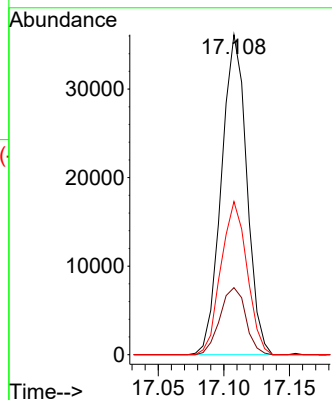
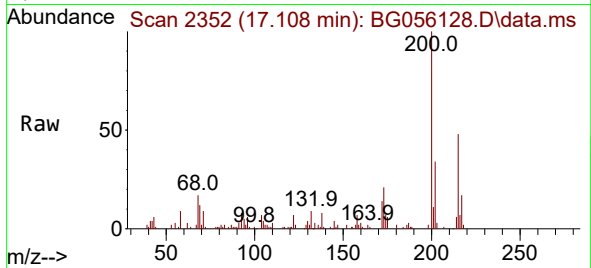




#69
 Atrazine
 Concen: 9.906 ng
 RT: 17.108 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

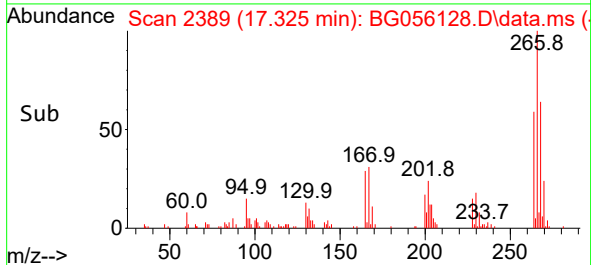
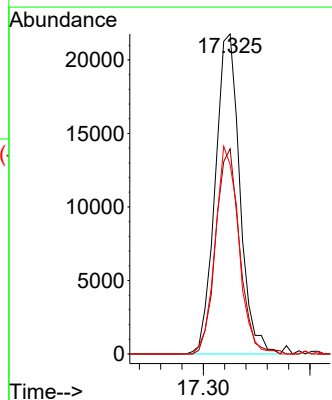
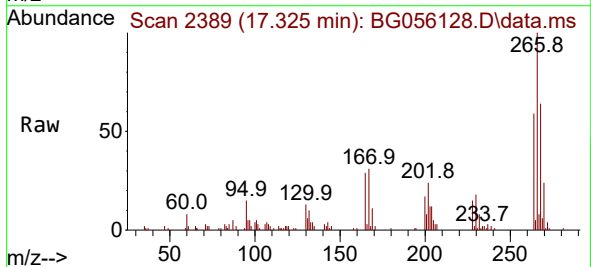
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

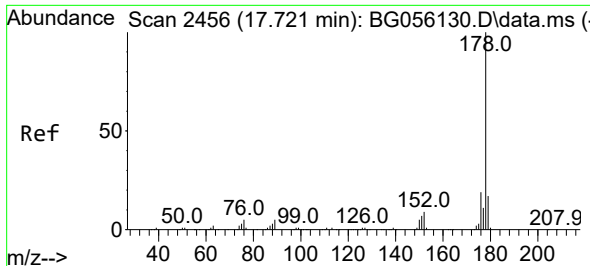
Tgt Ion:200 Resp: 48390
 Ion Ratio Lower Upper
 200 100
 173 20.9 4.0 44.0
 215 47.8 29.1 69.1



#70
 Pentachlorophenol
 Concen: 8.189 ng
 RT: 17.325 min Scan# 2389
 Delta R.T. 0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

Tgt Ion:266 Resp: 34788
 Ion Ratio Lower Upper
 266 100
 268 64.1 53.0 79.4
 264 59.2 51.4 77.2

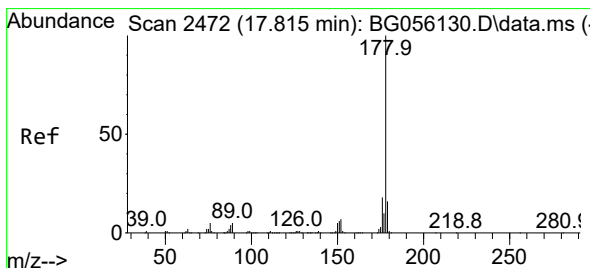
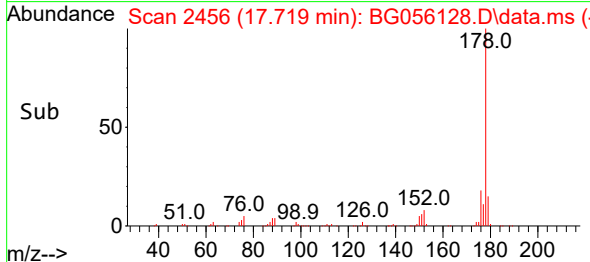
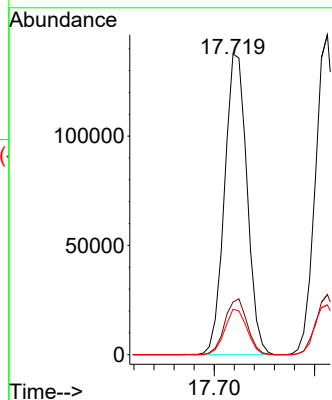
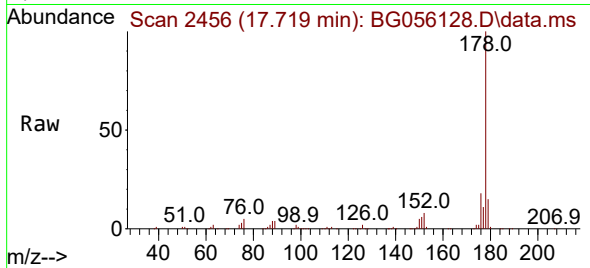




#71
Phenanthrene
Concen: 9.912 ng
RT: 17.719 min Scan# 2456
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

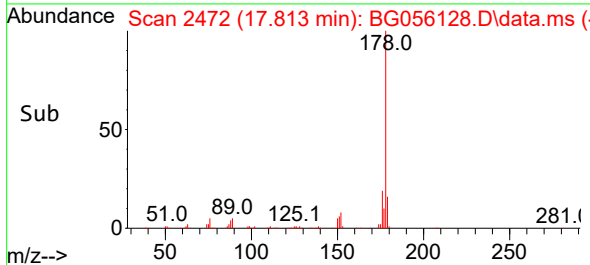
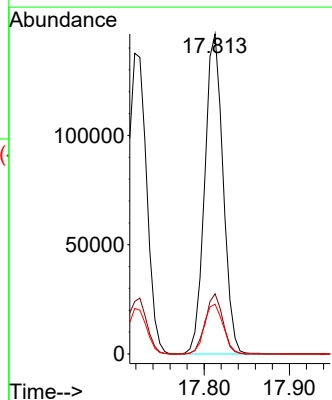
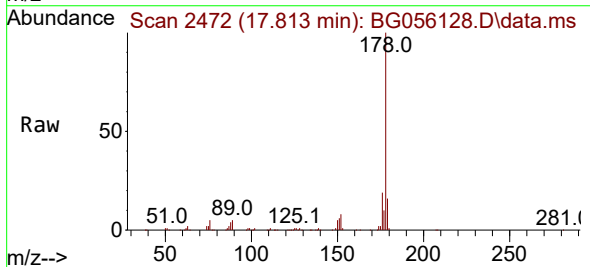
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

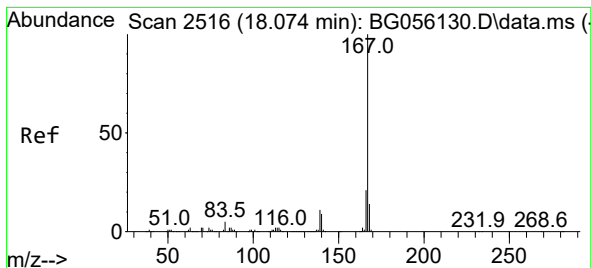
Tgt Ion:178 Resp: 213851
Ion Ratio Lower Upper
178 100
176 17.5 15.4 23.0
179 15.1 13.6 20.4



#72
Anthracene
Concen: 10.263 ng
RT: 17.813 min Scan# 2472
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:178 Resp: 219066
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.6 12.7 19.1





#73

Carbazole

Concen: 10.551 ng

RT: 18.077 min Scan# 2516

Delta R.T. 0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

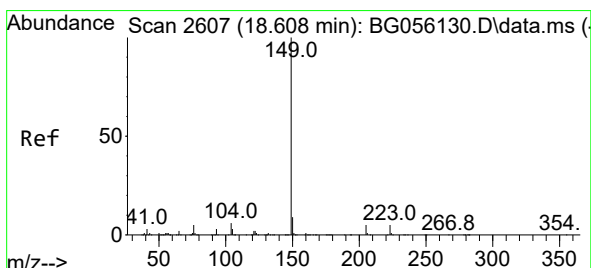
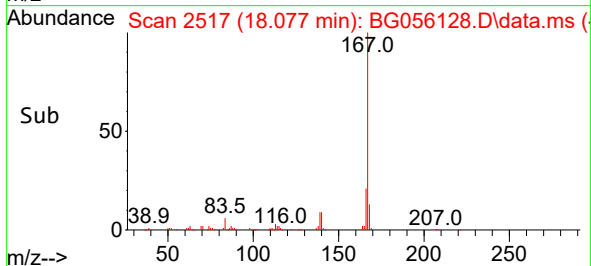
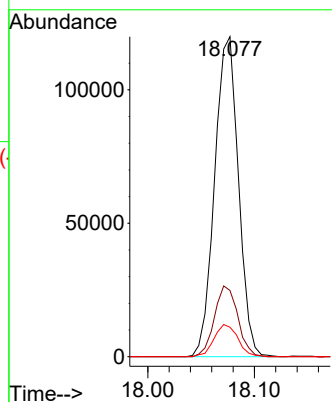
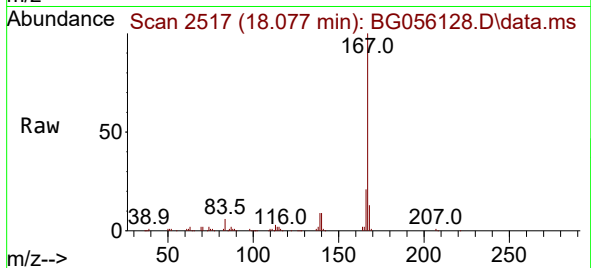
Tgt Ion:167 Resp: 185738

Ion Ratio Lower Upper

167 100

166 20.7 16.8 25.2

139 9.2 8.9 13.3



#74

Di-n-butylphthalate

Concen: 8.884 ng

RT: 18.606 min Scan# 2607

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

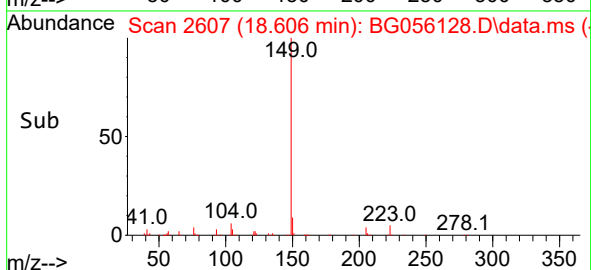
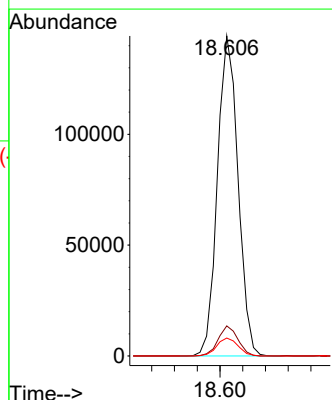
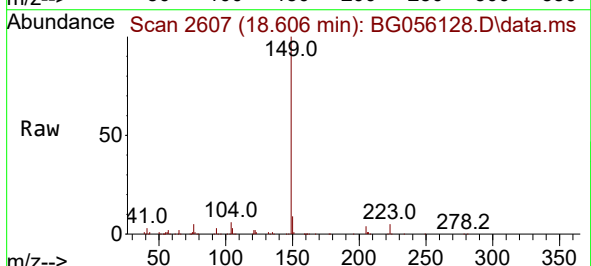
Tgt Ion:149 Resp: 181879

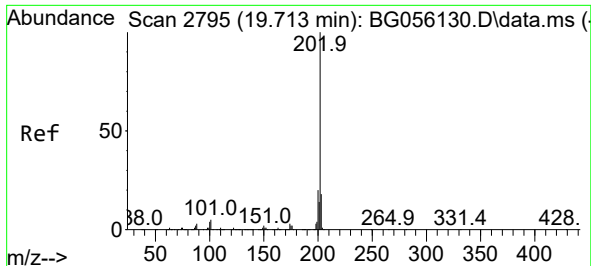
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.6 4.4 6.6

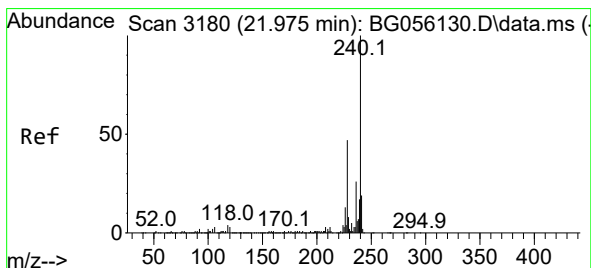
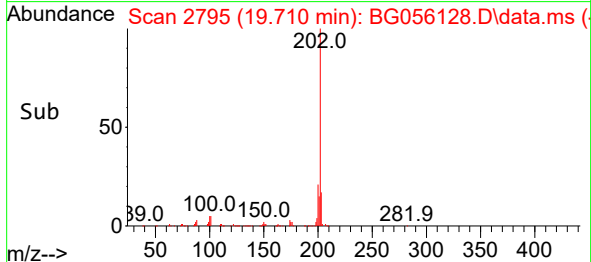
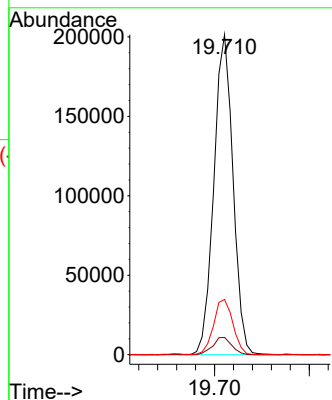
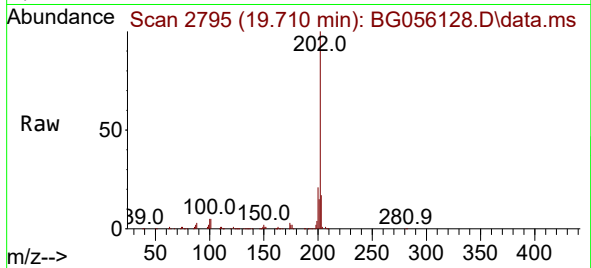




#75
Fluoranthene
Concen: 9.332 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

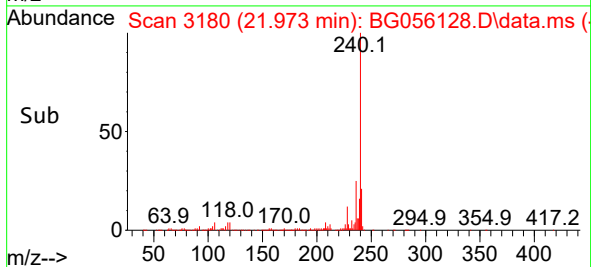
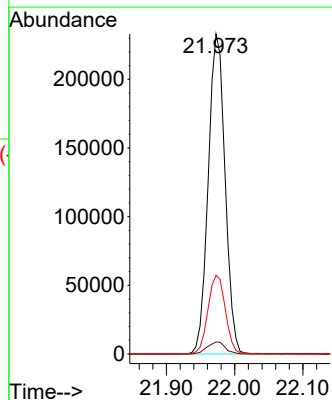
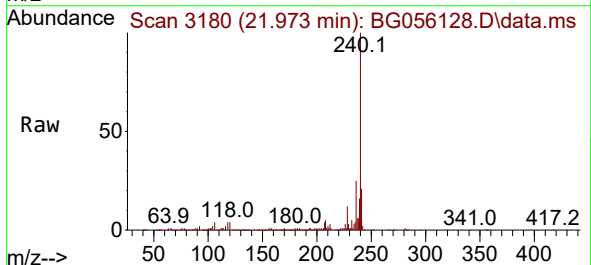
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

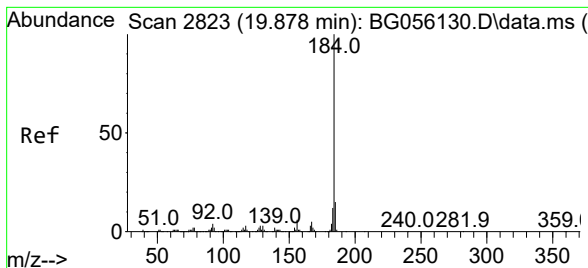
Tgt Ion:202 Resp: 281952
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.0
203 17.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.973 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:240 Resp: 400467
Ion Ratio Lower Upper
240 100
120 3.8 2.6 4.0
236 24.6 20.8 31.2





#77

Benzidine

Concen: 19.930 ng

RT: 19.875 min Scan# 2823

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

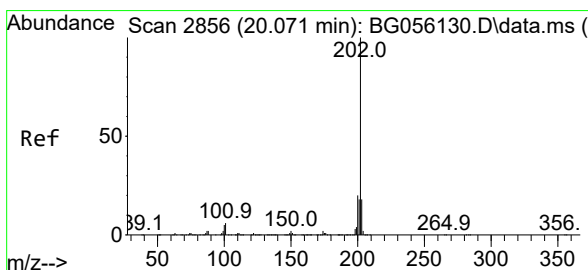
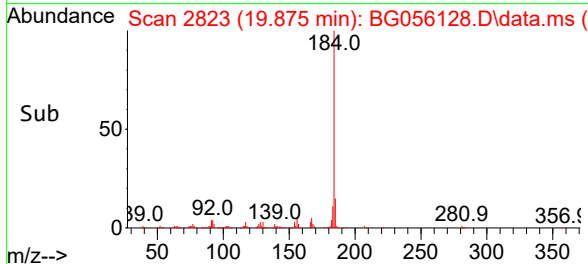
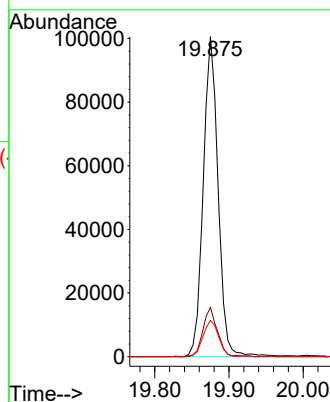
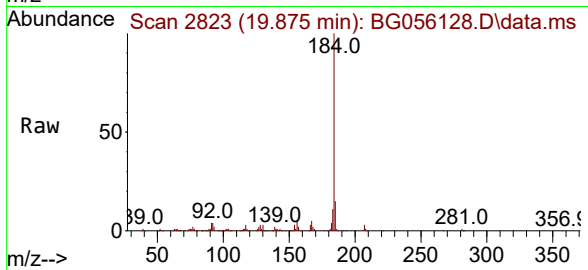
Tgt Ion:184 Resp: 140168

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

183 11.3 9.4 14.0



#78

Pyrene

Concen: 11.825 ng

RT: 20.069 min Scan# 2856

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

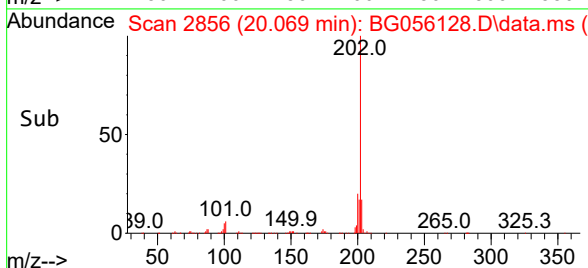
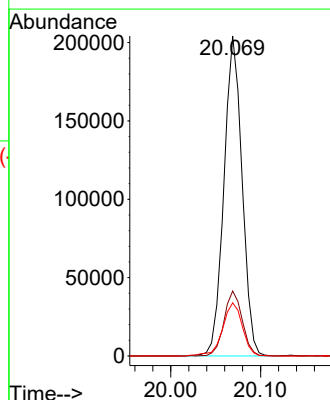
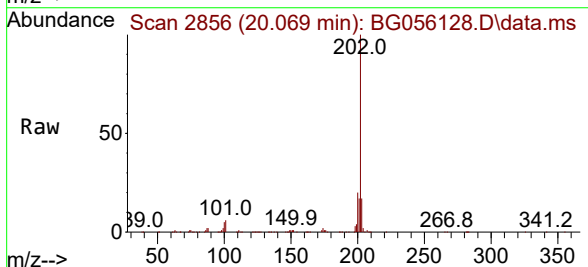
Tgt Ion:202 Resp: 286541

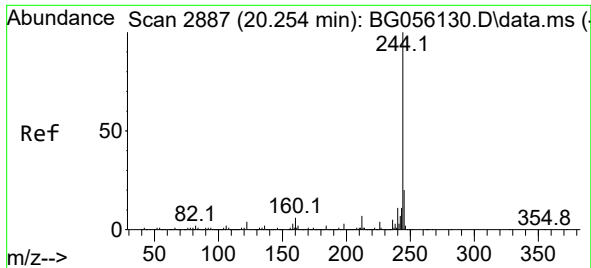
Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

203 16.6 14.3 21.5

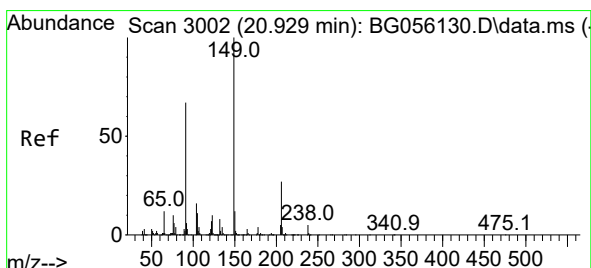
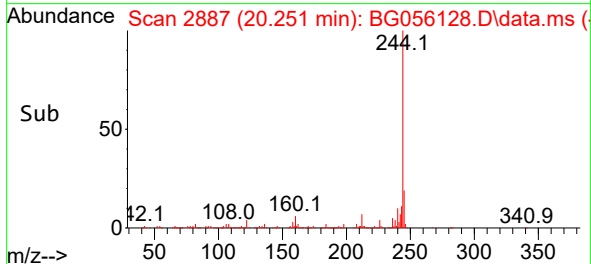
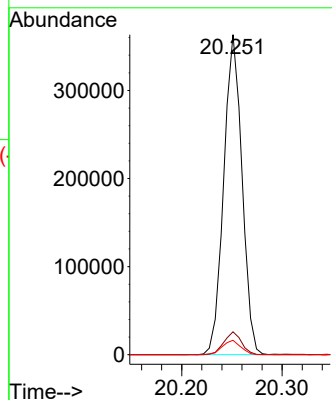
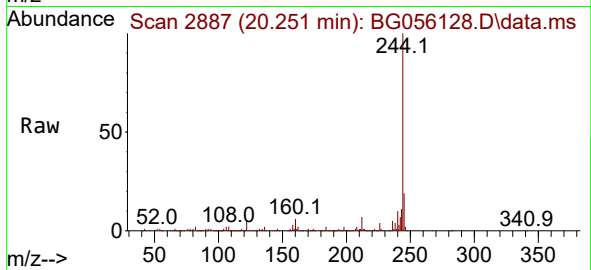




#79
 Terphenyl-d14
 Concen: 20.240 ng
 RT: 20.251 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

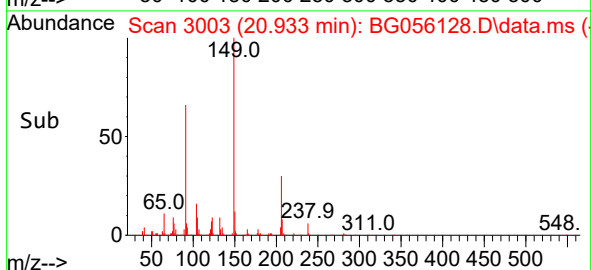
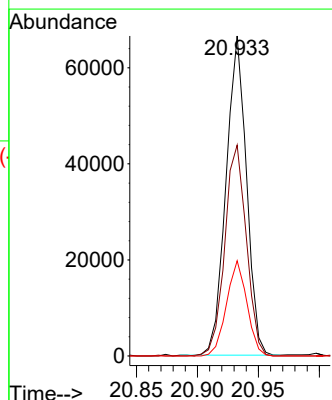
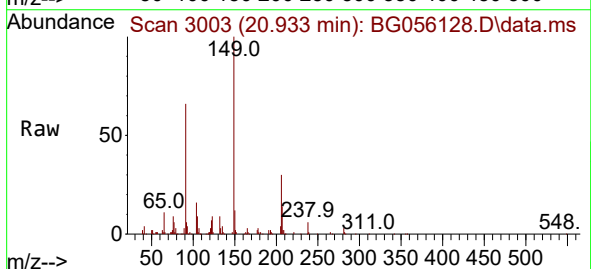
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

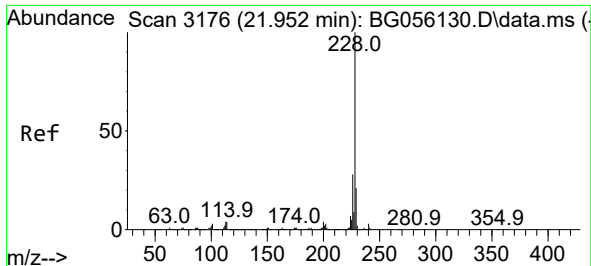
Tgt Ion:244 Resp: 458622
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 4.5 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 11.304 ng
 RT: 20.933 min Scan# 3003
 Delta R.T. 0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

Tgt Ion:149 Resp: 77622
 Ion Ratio Lower Upper
 149 100
 91 65.9 53.5 80.3
 206 29.8 21.9 32.9

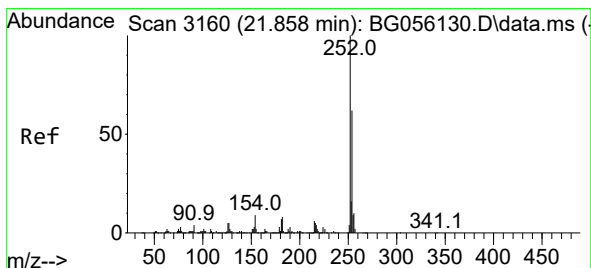
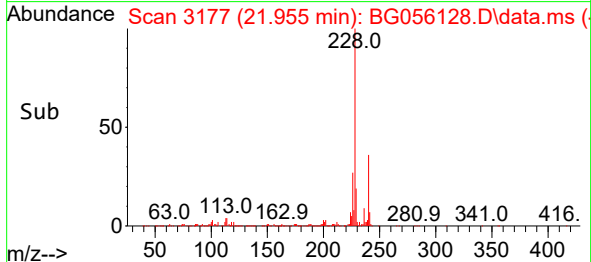
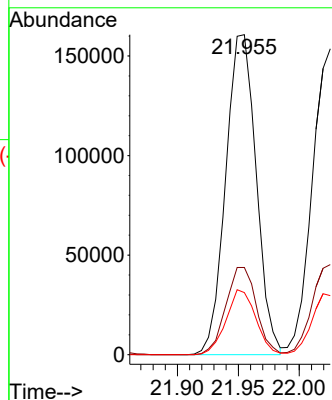
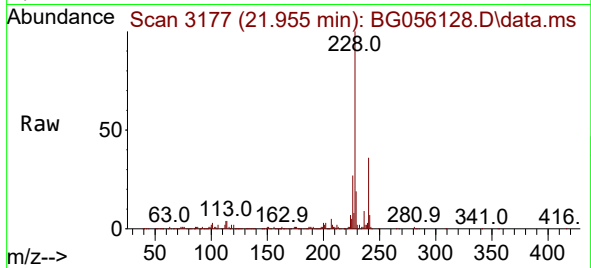




#81
Benzo(a)anthracene
Concen: 9.934 ng
RT: 21.955 min Scan# 3176
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

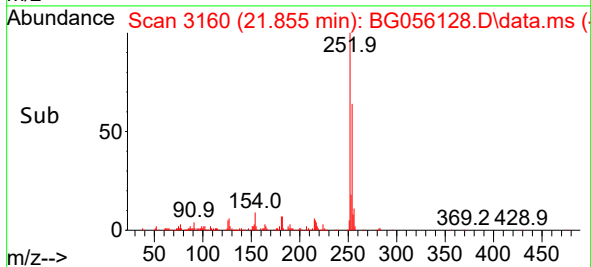
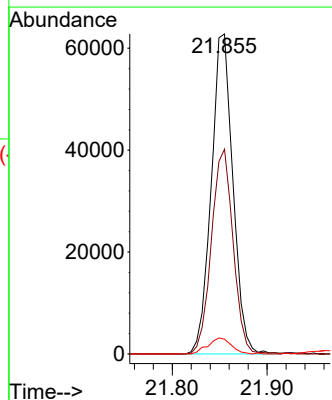
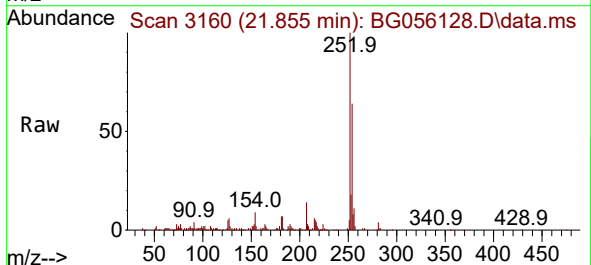
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

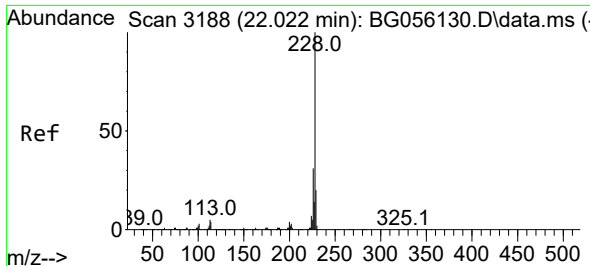
Tgt Ion:228 Resp: 279946
Ion Ratio Lower Upper
228 100
226 27.3 22.6 34.0
229 19.4 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 9.847 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:252 Resp: 99837
Ion Ratio Lower Upper
252 100
254 64.0 49.5 74.3
126 4.6 4.0 6.0





#83

Chrysene

Concen: 9.940 ng

RT: 22.025 min Scan# 3188

Delta R.T. 0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

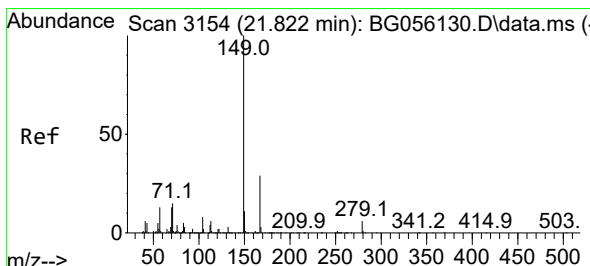
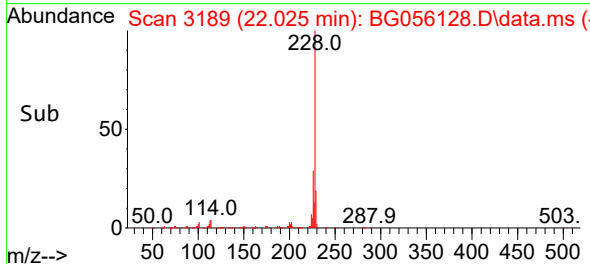
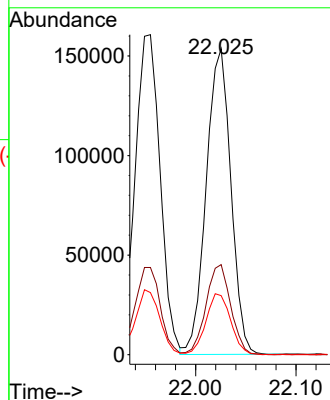
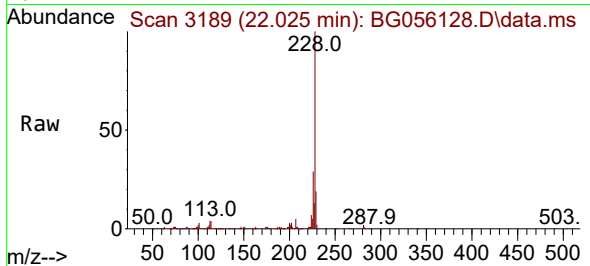
Tgt Ion:228 Resp: 262534

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.121 ng

RT: 21.826 min Scan# 3155

Delta R.T. 0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

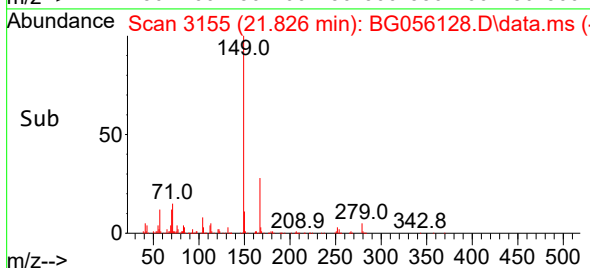
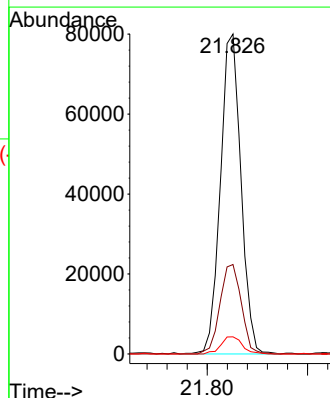
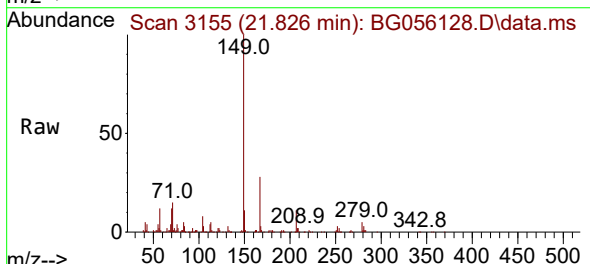
Tgt Ion:149 Resp: 113450

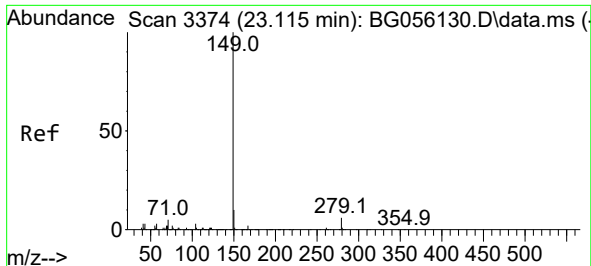
Ion Ratio Lower Upper

149 100

167 27.9 23.4 35.2

279 5.4 4.7 7.1

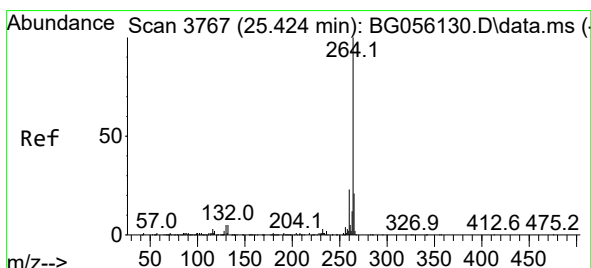
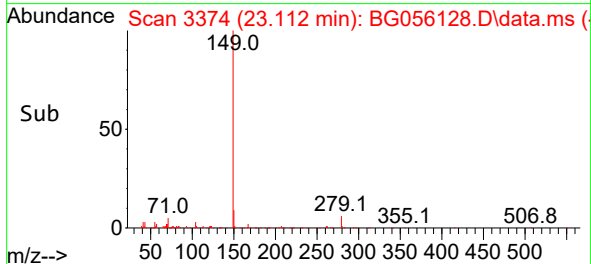
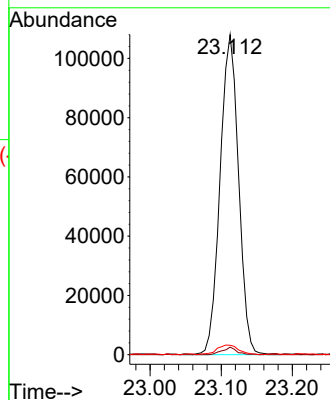
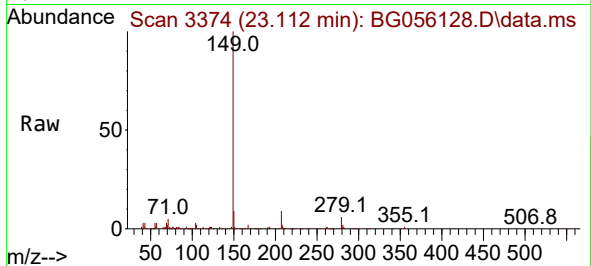




#85
Di-n-octyl phthalate
Concen: 11.254 ng
RT: 23.112 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

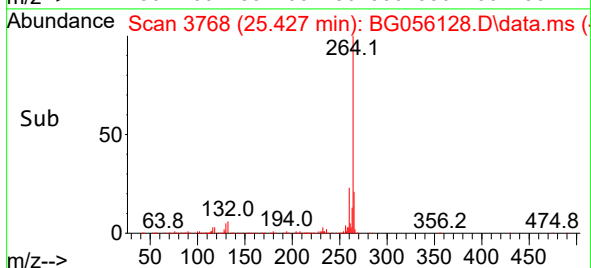
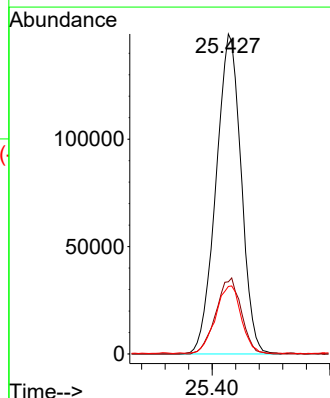
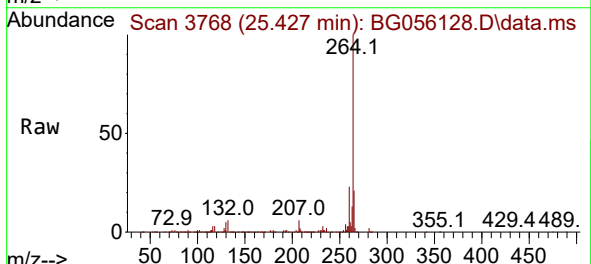
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

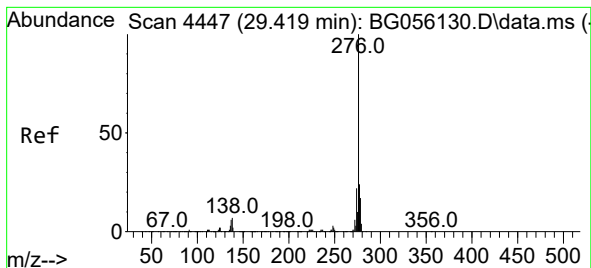
Tgt Ion:149 Resp: 194744
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.6 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.427 min Scan# 3768
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:264 Resp: 440912
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 21.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.885 ng

RT: 29.399 min Scan# 4444

Delta R.T. -0.020 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

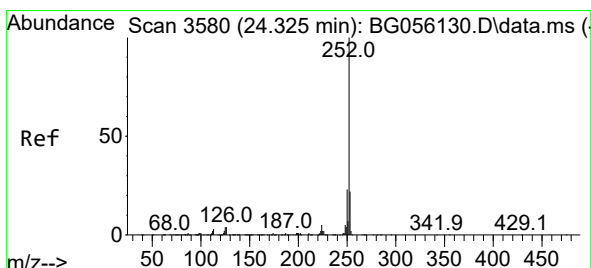
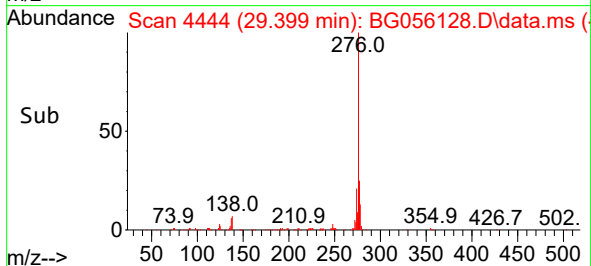
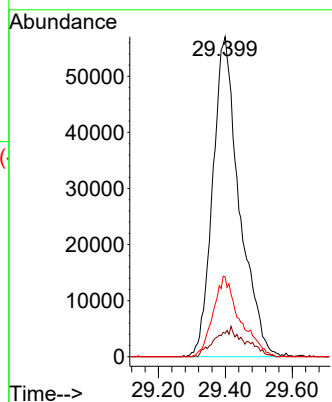
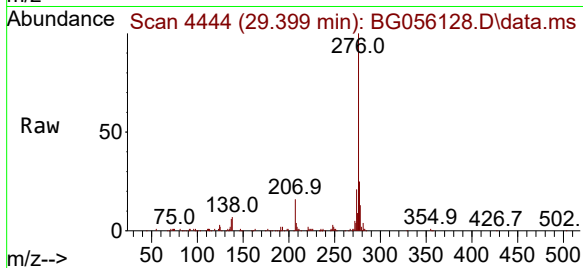
Tgt Ion:276 Resp: 315023

Ion Ratio Lower Upper

276 100

138 0.0 5.0 7.4#

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 9.544 ng

RT: 24.317 min Scan# 3579

Delta R.T. -0.008 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

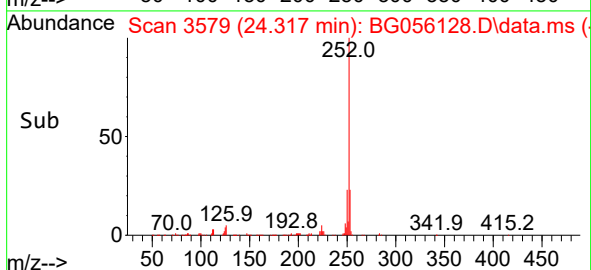
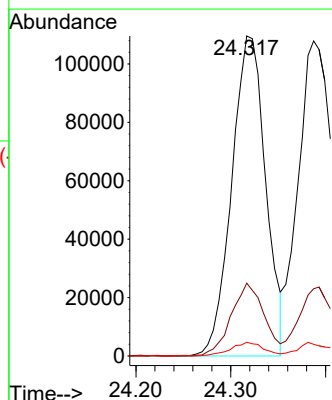
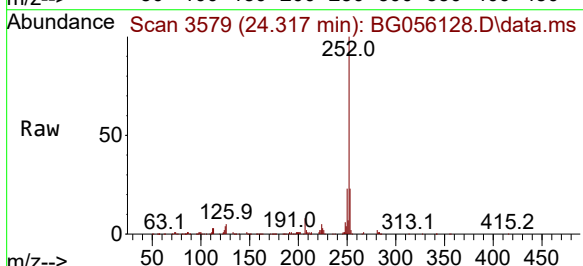
Tgt Ion:252 Resp: 272349

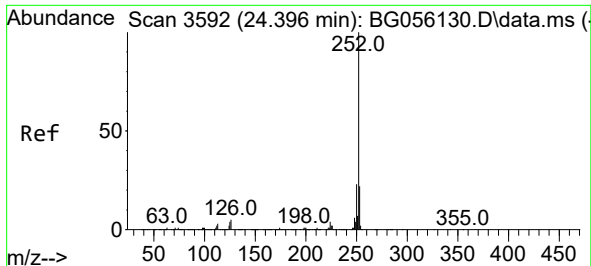
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 4.3 3.0 4.4

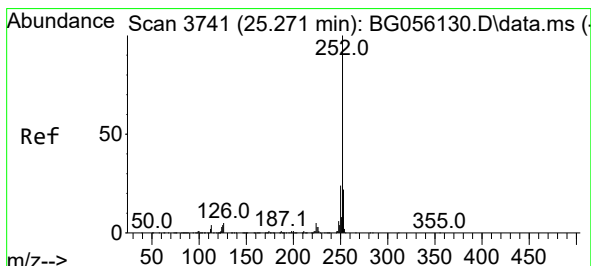
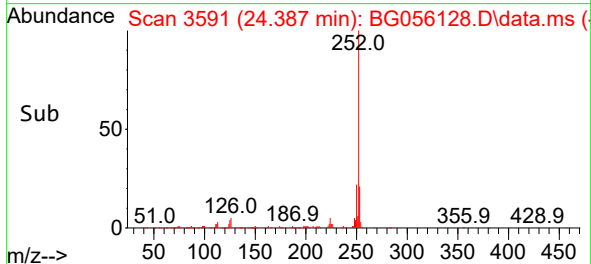
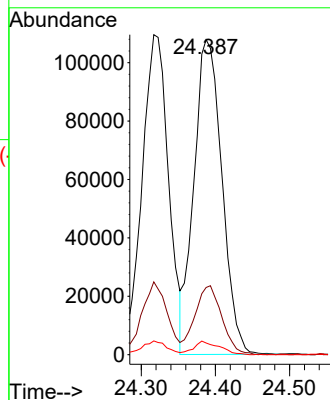
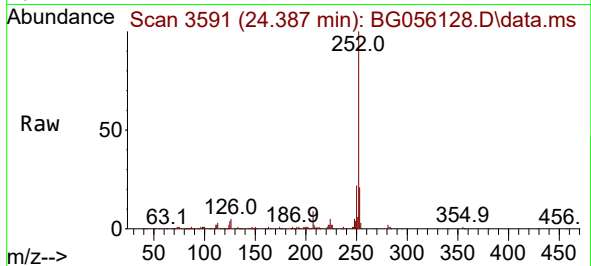




#89
Benzo(k)fluoranthene
Concen: 9.943 ng
RT: 24.387 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

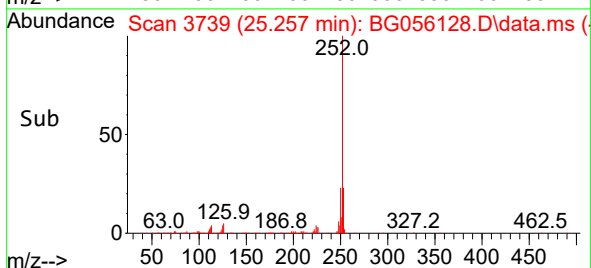
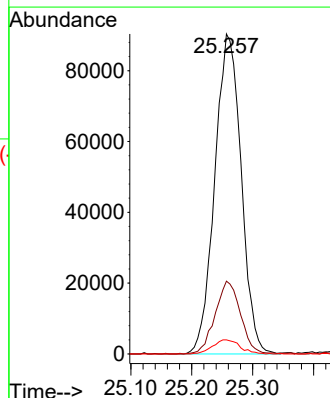
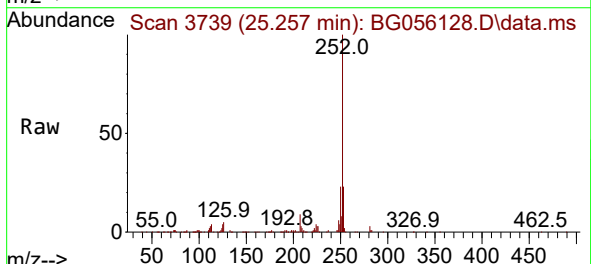
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

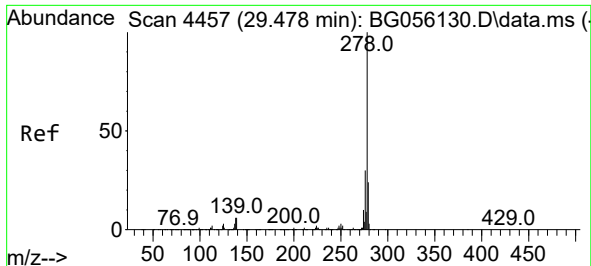
Tgt Ion:252 Resp: 283075
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 3.7 3.4 5.0



#90
Benzo(a)pyrene
Concen: 11.270 ng
RT: 25.257 min Scan# 3739
Delta R.T. -0.014 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:252 Resp: 271843
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 4.4 3.2 4.8

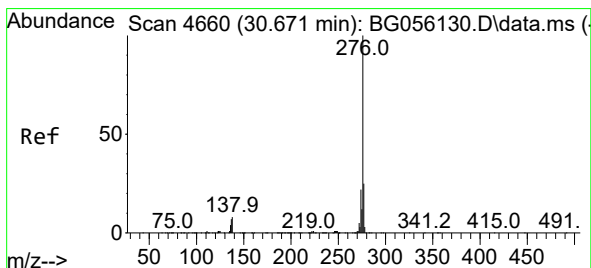
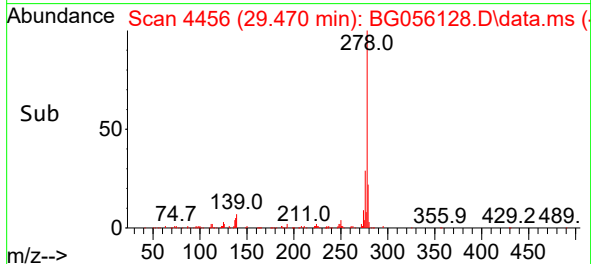
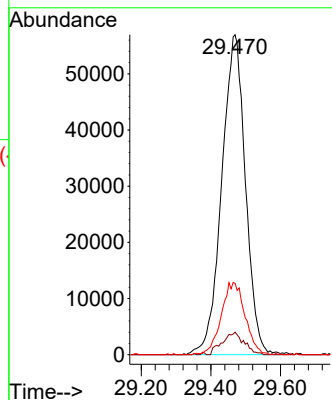
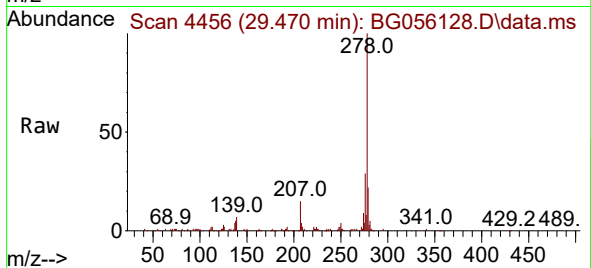




#91
Dibenzo(a,h)anthracene
Concen: 9.077 ng
RT: 29.470 min Scan# 4456
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 269355
Ion Ratio Lower Upper
278 100
139 7.1 4.8 7.2
279 22.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 8.928 ng
RT: 30.645 min Scan# 4656
Delta R.T. -0.026 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:276 Resp: 256170
Ion Ratio Lower Upper
276 100
277 21.7 19.7 29.5
138 7.3 6.7 10.1

