

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
 Data File : BG056170.D
 Acq On : 30 Dec 2022 14:24
 Operator : CG/JU
 Sample : PB149992BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149992BS

Quant Time: Dec 31 00:17:10 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 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	50326	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	176291	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	144388	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	379566	20.000	ng	0.00
76) Chrysene-d12	21.978	240	381445	20.000	ng	0.00
86) Perylene-d12	25.433	264	412374	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.862	112	412941	146.506	ng	0.00
7) Phenol-d6	7.477	99	565614	130.670	ng	0.00
23) Nitrobenzene-d5	9.510	82	294992	85.593	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	253634	138.700	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	931257	89.064	ng	0.00
79) Terphenyl-d14	20.256	244	1954067	91.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.682	88	49721	38.621	ng	# 98
3) Pyridine	4.093	79	135975	34.677	ng	97
4) n-Nitrosodimethylamine	4.005	42	34951	43.818	ng	96
6) Aniline	7.654	93	185255	32.636	ng	97
8) 2-Chlorophenol	7.894	128	135350	48.257	ng	92
9) Benzaldehyde	7.466	77	79630	30.939	ng	92
10) Phenol	7.501	94	200313	45.632	ng	96
11) bis(2-Chloroethyl)ether	7.742	93	120597	40.539	ng	98
12) 1,3-Dichlorobenzene	8.229	146	161882	47.423	ng	96
13) 1,4-Dichlorobenzene	8.376	146	160567	46.841	ng	97
14) 1,2-Dichlorobenzene	8.699	146	155360	46.971	ng	99
15) Benzyl Alcohol	8.570	79	129165	41.001	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.858	45	21739	41.353	ng	88
17) 2-Methylphenol	8.764	107	136206	42.286	ng	97
18) Hexachloroethane	9.440	117	50457	48.453	ng	92
19) n-Nitroso-di-n-propyla...	9.140	70	93885	35.669	ng	96
20) 3+4-Methylphenols	9.093	107	181059	39.981	ng	95
22) Acetophenone	9.164	105	218123	43.759	ng	97
24) Nitrobenzene	9.557	77	145286	42.538	ng	96
25) Isophorone	10.074	82	277700	38.296	ng	95
26) 2-Nitrophenol	10.268	139	80314	45.959	ng	96
27) 2,4-Dimethylphenol	10.315	122	147092	46.149	ng	98
28) bis(2-Chloroethoxy)met...	10.550	93	156597	41.550	ng	100
29) 2,4-Dichlorophenol	10.803	162	168471	47.810	ng	99
30) 1,2,4-Trichlorobenzene	11.026	180	187667	46.931	ng	99
31) Naphthalene	11.220	128	410186	44.211	ng	99
32) Benzoic acid	10.439	122	102251	43.237	ng	95
33) 4-Chloroaniline	11.314	127	95705	21.605	ng	96
34) Hexachlorobutadiene	11.496	225	133437	46.397	ng	95
35) Caprolactam	12.078	113	23122	19.381	ng	95
36) 4-Chloro-3-methylphenol	12.407	107	156387	43.737	ng	99
37) 2-Methylnaphthalene	12.800	142	314143	40.100	ng	99
38) 1-Methylnaphthalene	13.018	142	294001	40.414	ng	98
40) 1,2,4,5-Tetrachloroben...	13.159	216	250103	46.216	ng	98
41) Hexachlorocyclopentadiene	13.135	237	351173	113.821	ng	94
43) 2,4,6-Trichlorophenol	13.388	196	167327	46.760	ng	95

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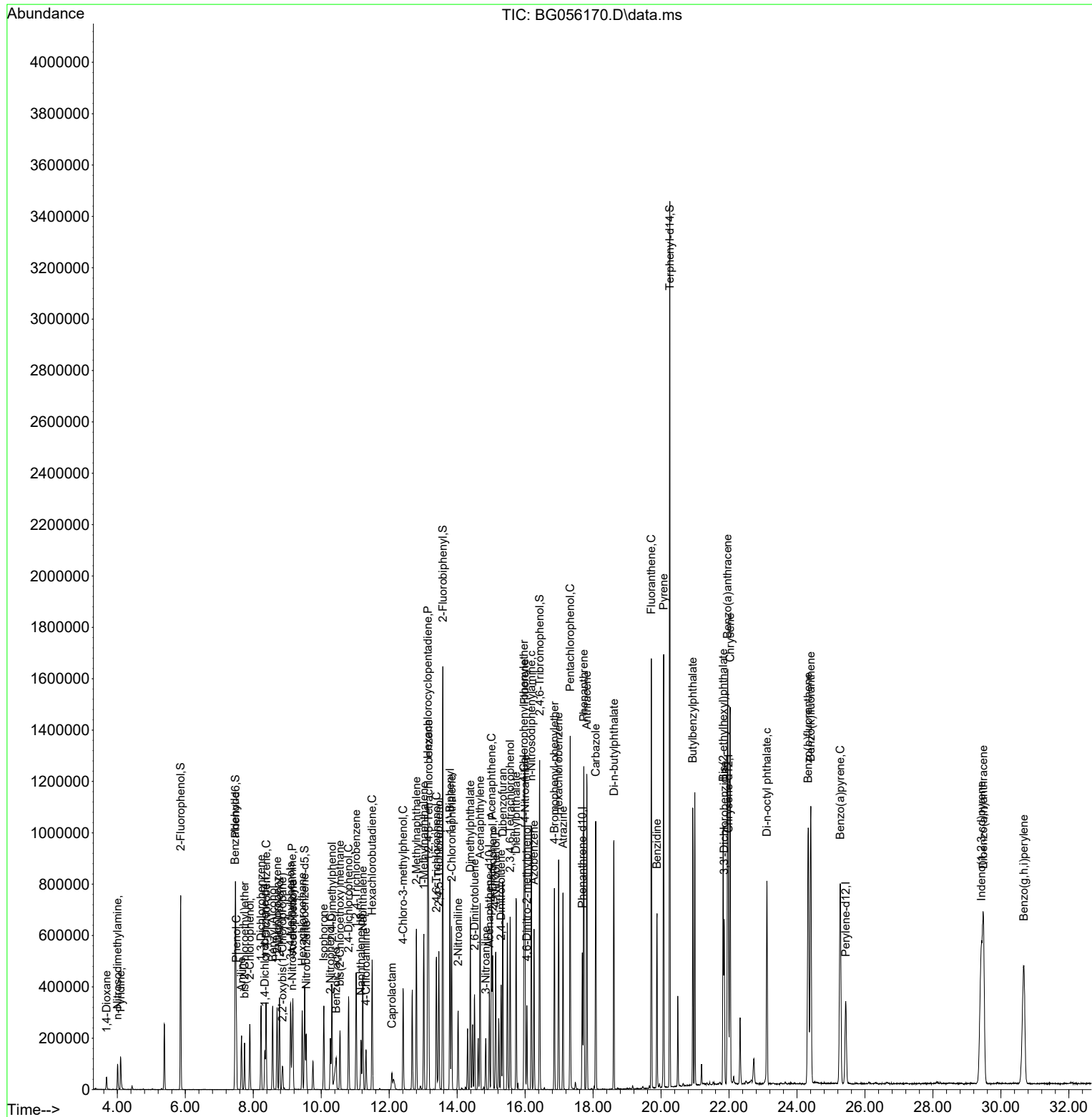
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	186204	43.989	ng	98
46) 1,1'-Biphenyl	13.788	154	468495	45.306	ng	97
47) 2-Chloronaphthalene	13.835	162	373252	45.730	ng	97
48) 2-Nitroaniline	14.028	65	76549	44.018	ng	96
49) Acenaphthylene	14.675	152	574046	43.219	ng	99
50) Dimethylphthalate	14.387	163	499929	42.891	ng	100
51) 2,6-Dinitrotoluene	14.510	165	109720	44.177	ng	95
52) Acenaphthene	15.010	154	438935	50.811	ng	100
53) 3-Nitroaniline	14.839	138	66594	28.174	ng	98
54) 2,4-Dinitrophenol	15.045	184	178995	100.882	ng	96
55) Dibenzofuran	15.339	168	617137	43.170	ng	98
56) 4-Nitrophenol	15.133	139	173225	95.288	ng	96
57) 2,4-Dinitrotoluene	15.292	165	155765	44.845	ng	91
58) Fluorene	15.985	166	492444	42.829	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.556	232	184589	46.443	ng	97
60) Diethylphthalate	15.732	149	462820	42.340	ng	97
61) 4-Chlorophenyl-phenyle...	15.967	204	309816	43.177	ng	99
62) 4-Nitroaniline	15.997	138	102182	42.202	ng	98
63) Azobenzene	16.261	77	345878	41.004	ng	95
65) 4,6-Dinitro-2-methylph...	16.050	198	118294	46.258	ng	95
66) n-Nitrosodiphenylamine	16.179	169	462400	43.908	ng	98
67) 4-Bromophenyl-phenylether	16.860	248	212547	43.975	ng	98
68) Hexachlorobenzene	16.984	284	216925	48.105	ng	98
69) Atrazine	17.113	200	208018	47.661	ng	98
70) Pentachlorophenol	17.325	266	299341	86.414	ng	98
71) Phenanthrene	17.724	178	874298	44.448	ng	99
72) Anthracene	17.812	178	897827	44.247	ng	100
73) Carbazole	18.077	167	782632	45.885	ng	98
74) Di-n-butylphthalate	18.611	149	790097	46.470	ng	100
75) Fluoranthene	19.710	202	1153859	44.970	ng	100
77) Benzidine	19.880	184	460764	34.469	ng	98
78) Pyrene	20.074	202	1156755	43.025	ng	100
80) Butylbenzylphthalate	20.932	149	338139	43.838	ng	98
81) Benzo(a)anthracene	21.954	228	1178221	43.977	ng	100
82) 3,3'-Dichlorobenzidine	21.855	252	293781	30.461	ng	97
83) Chrysene	22.031	228	1101011	43.872	ng	98
84) Bis(2-ethylhexyl)phtha...	21.825	149	494859	44.531	ng	99
85) Di-n-octyl phthalate	23.112	149	843171	44.945	ng	100
87) Indeno(1,2,3-cd)pyrene	29.422	276	1414326	47.159	ng #	98
88) Benzo(b)fluoranthene	24.328	252	1261319	48.141	ng	98
89) Benzo(k)fluoranthene	24.404	252	1237037	47.413	ng	98
90) Benzo(a)pyrene	25.274	252	1106773	43.309	ng	100
91) Dibenzo(a,h)anthracene	29.481	278	1178264	46.861	ng	100
92) Benzo(g,h,i)perylene	30.674	276	1137806	46.664	ng	100

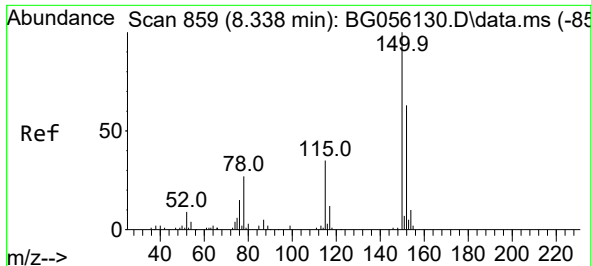
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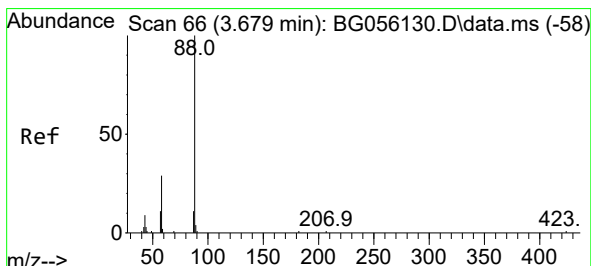
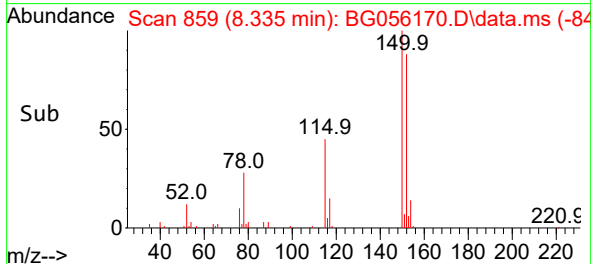
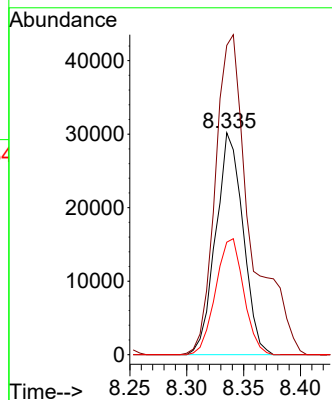
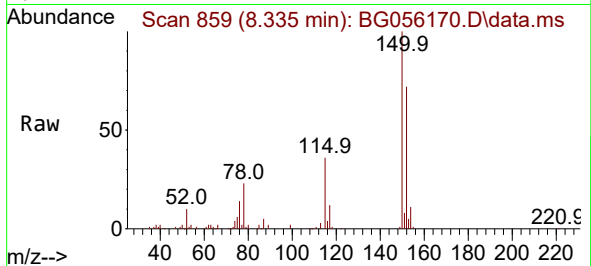




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056170.D
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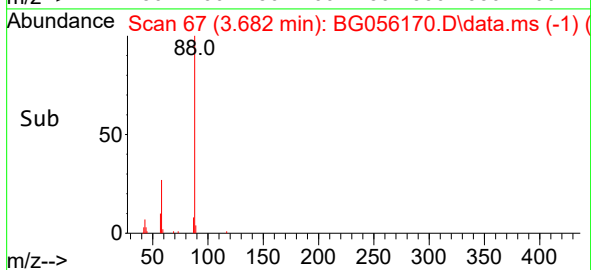
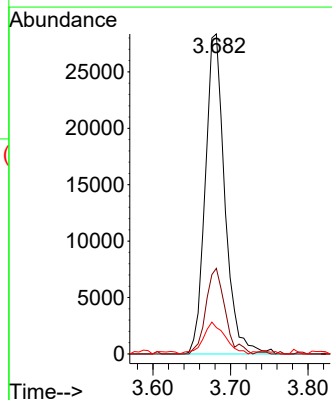
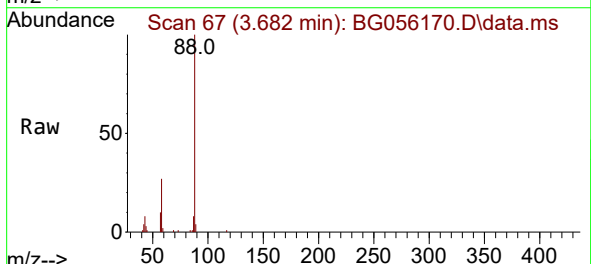
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ClientSampleId :
PB149992BS

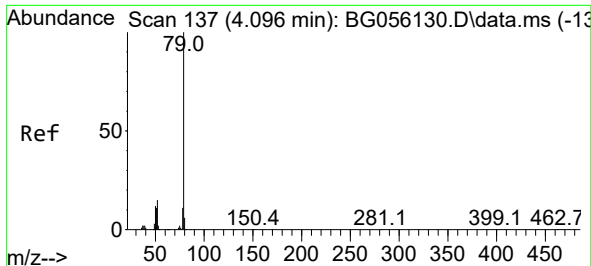
Tgt Ion:152 Resp: 50326
Ion Ratio Lower Upper
152 100
150 139.4 127.9 191.9
115 50.7 44.2 66.2



#2
1,4-Dioxane
Concen: 38.621 ng
RT: 3.682 min Scan# 67
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 88 Resp: 49721
Ion Ratio Lower Upper
88 100
58 26.3 21.4 32.0
43 11.0 7.1 10.7#

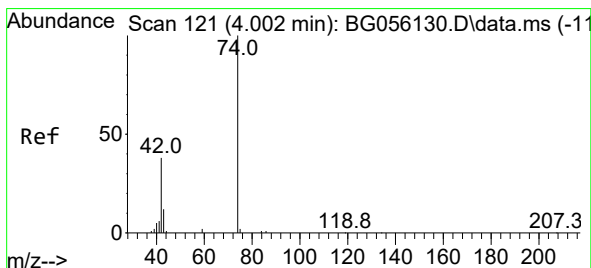
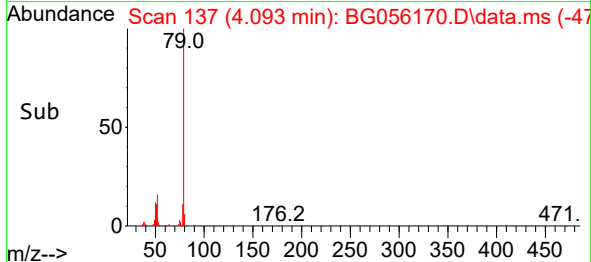
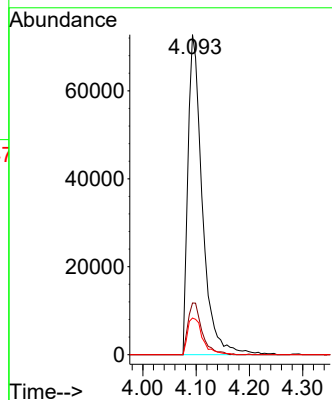
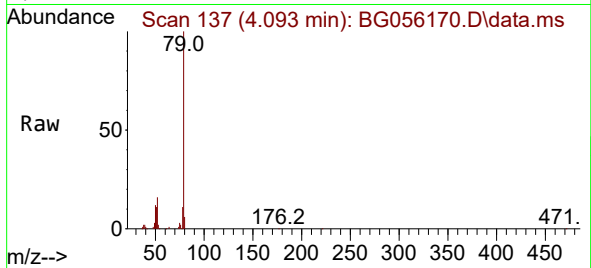




#3
Pyridine
Concen: 34.677 ng
RT: 4.093 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

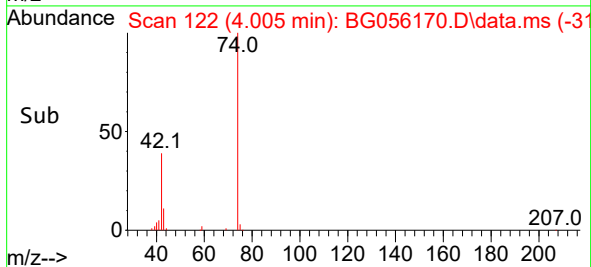
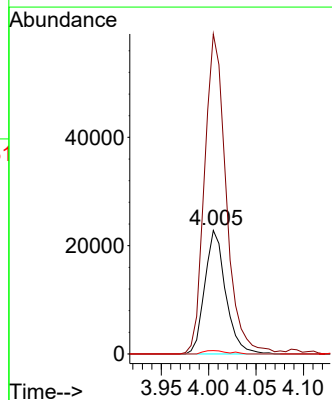
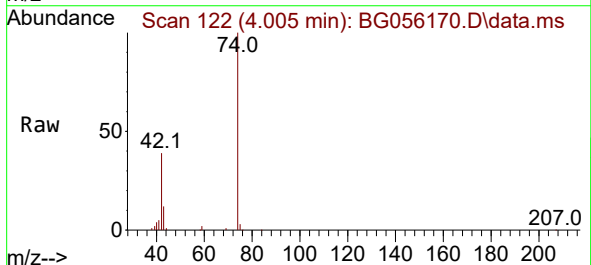
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ClientSampleId :
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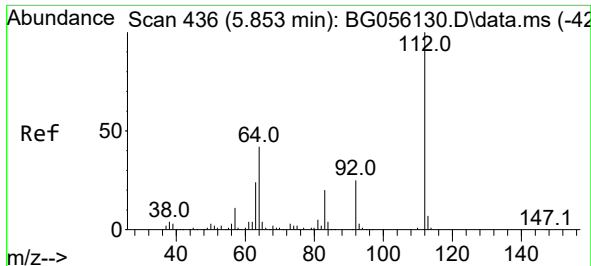
Tgt Ion: 79 Resp: 135975
Ion Ratio Lower Upper
79 100
52 16.2 11.8 17.6
51 11.4 8.8 13.2



#4
n-Nitrosodimethylamine
Concen: 43.818 ng
RT: 4.005 min Scan# 122
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 42 Resp: 34951
Ion Ratio Lower Upper
42 100
74 258.9 212.6 319.0
44 2.7 2.6 3.8

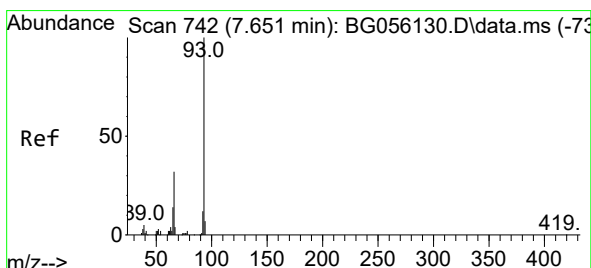
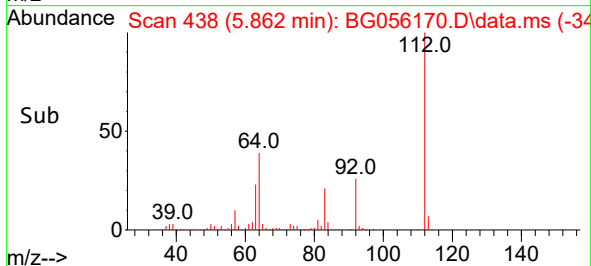
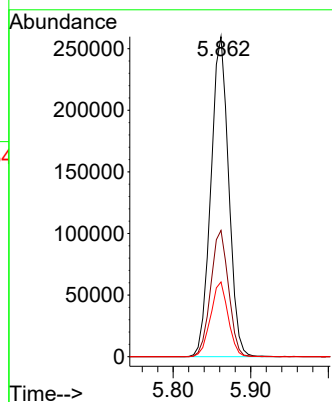
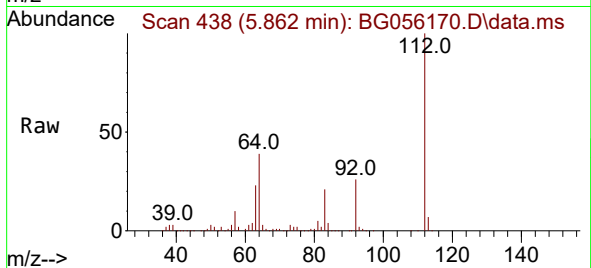




#5
2-Fluorophenol
Concen: 146.506 ng
RT: 5.862 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

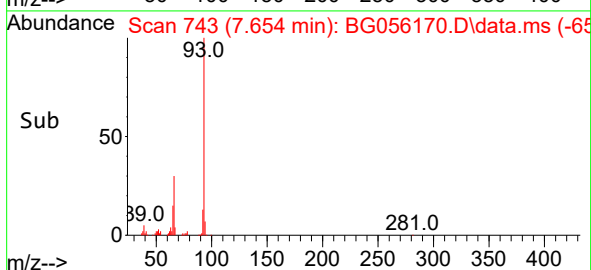
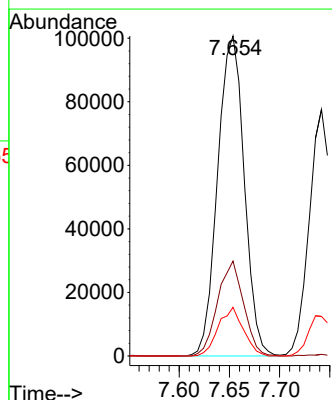
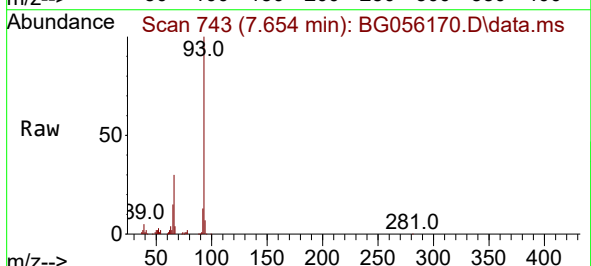
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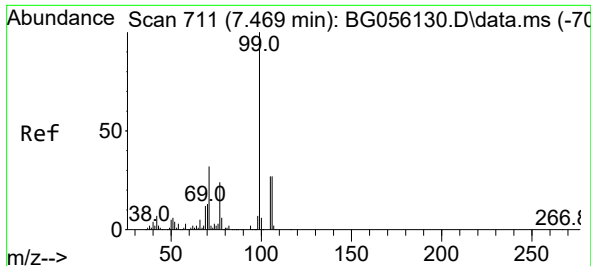
Tgt Ion:112 Resp: 412941
Ion Ratio Lower Upper
112 100
64 39.5 33.3 49.9
63 23.4 19.0 28.4



#6
Aniline
Concen: 32.636 ng
RT: 7.654 min Scan# 743
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 93 Resp: 185255
Ion Ratio Lower Upper
93 100
66 29.7 25.4 38.2
65 15.2 11.4 17.2

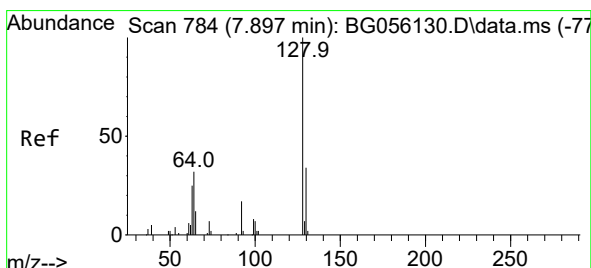
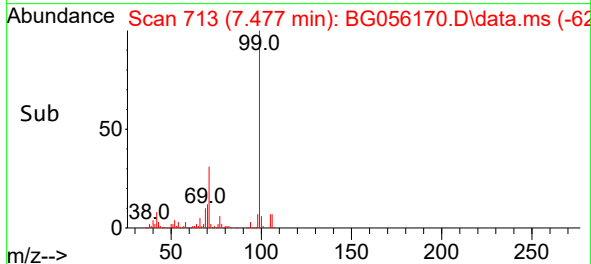
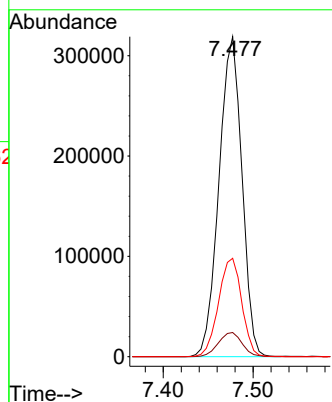
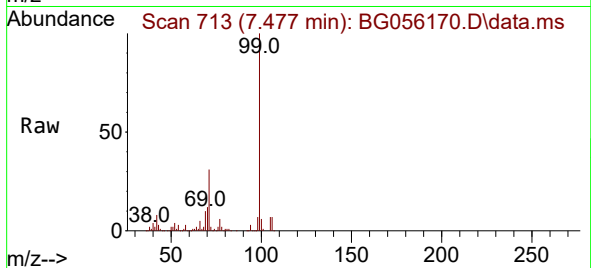




#7
Phenol-d6
Concen: 130.670 ng
RT: 7.477 min Scan# 711
Delta R.T. 0.009 min
Lab File: BG056170.D
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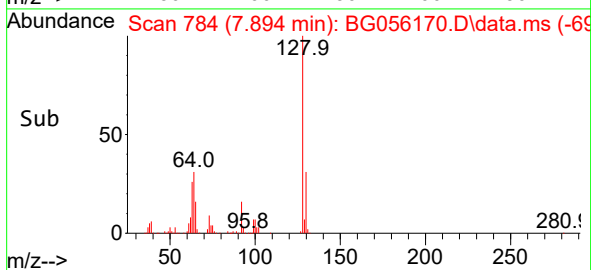
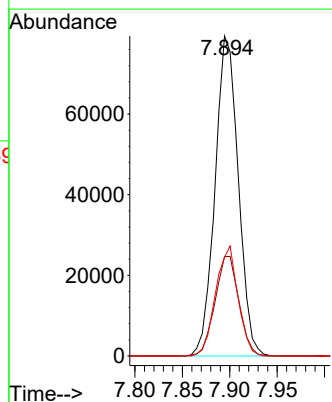
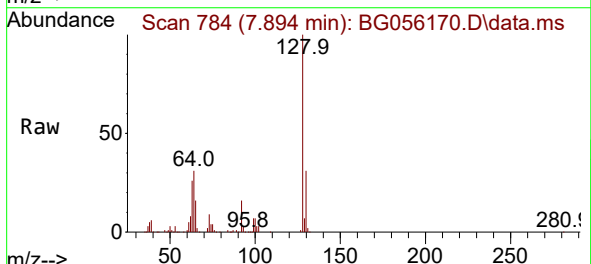
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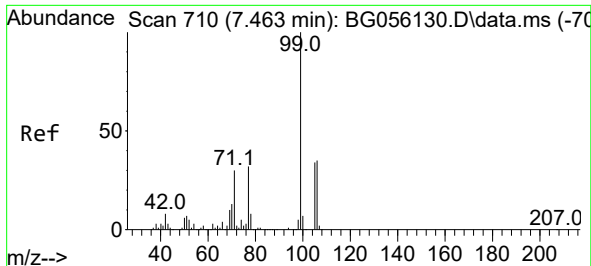
Tgt Ion: 99 Resp: 565614
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 30.8 25.4 38.2



#8
2-Chlorophenol
Concen: 48.257 ng
RT: 7.894 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:128 Resp: 135350
Ion Ratio Lower Upper
128 100
130 31.0 13.5 53.5
64 30.8 18.0 58.0

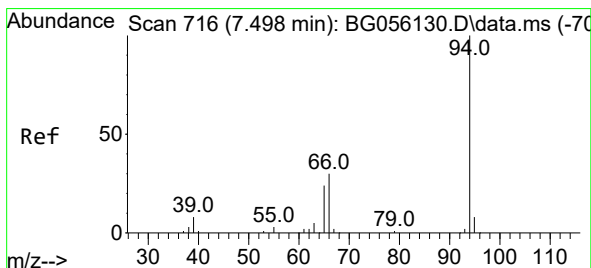
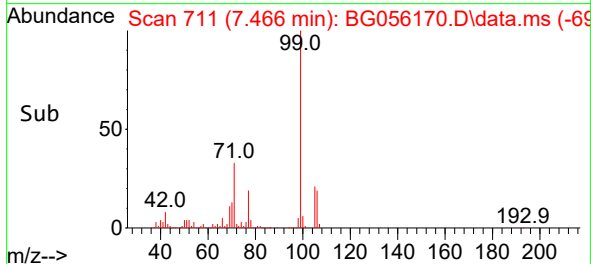
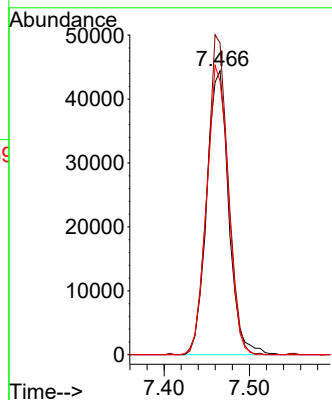
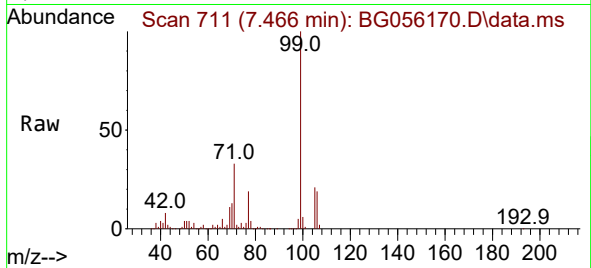




#9
Benzaldehyde
Concen: 30.939 ng
RT: 7.466 min Scan# 710
Delta R.T. 0.003 min
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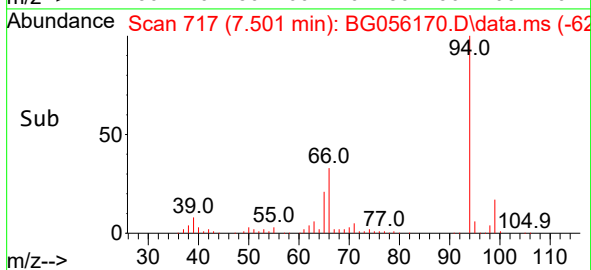
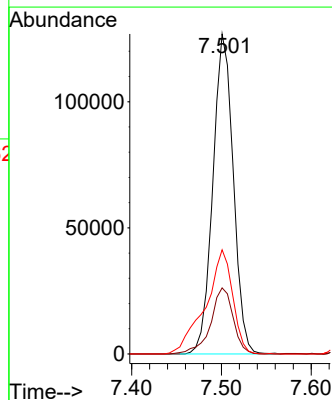
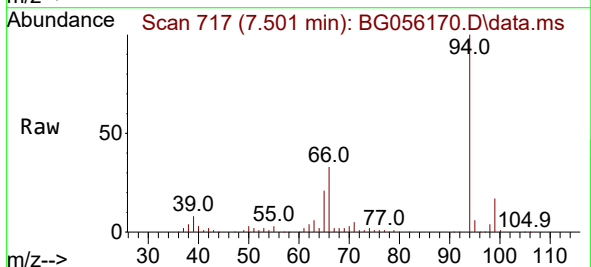
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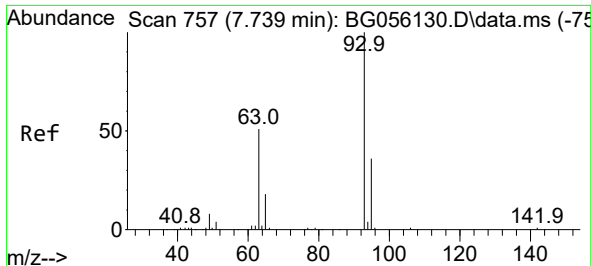
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Ion Ratio Lower Upper
77 100
105 109.8 86.8 126.8
106 96.4 89.3 129.3



#10
Phenol
Concen: 45.632 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 94 Resp: 200313
Ion Ratio Lower Upper
94 100
65 20.6 4.3 44.3
66 32.5 13.2 53.2

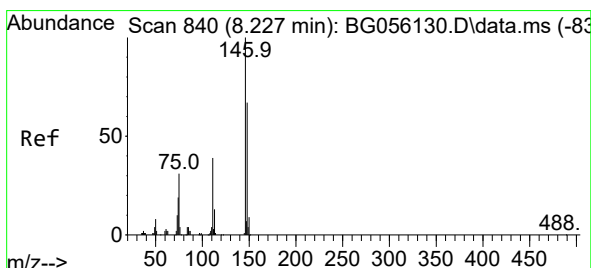
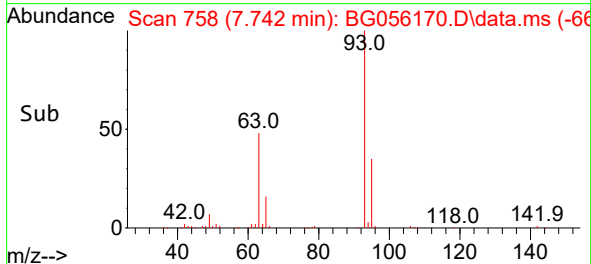
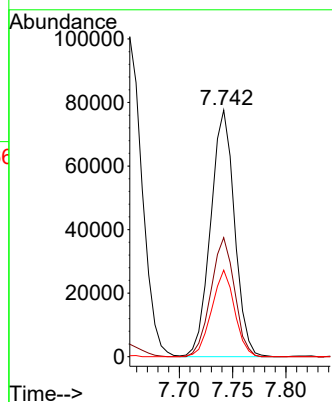
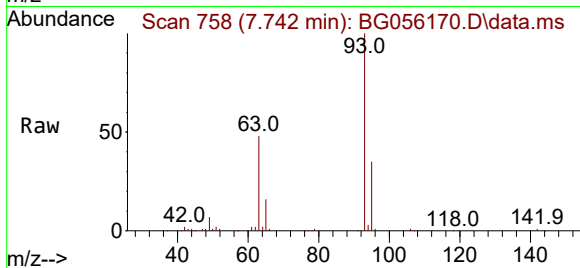




#11
bis(2-Chloroethyl)ether
Concen: 40.539 ng
RT: 7.742 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

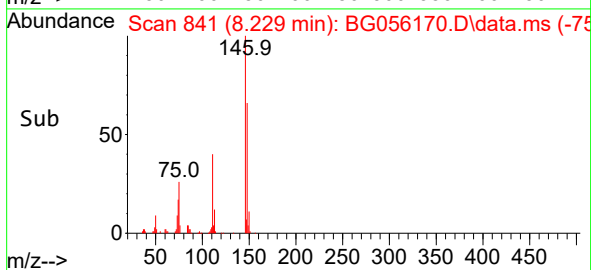
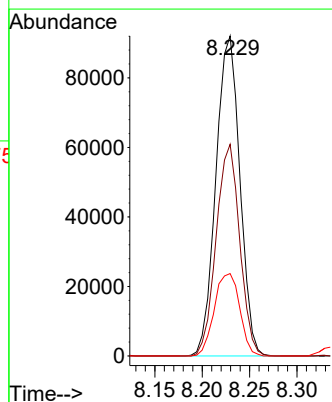
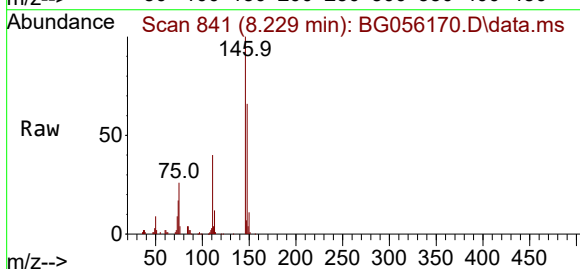
Instrument :
BNA_G
ClientSampleId :
PB149992BS

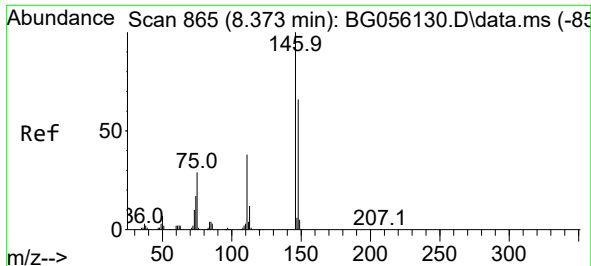
Tgt Ion: 93 Resp: 120597
Ion Ratio Lower Upper
93 100
63 48.3 30.5 70.5
95 35.1 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 47.423 ng
RT: 8.229 min Scan# 841
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 146 Resp: 161882
Ion Ratio Lower Upper
146 100
148 66.1 53.5 80.3
75 25.8 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 46.841 ng

RT: 8.376 min Scan# 865

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

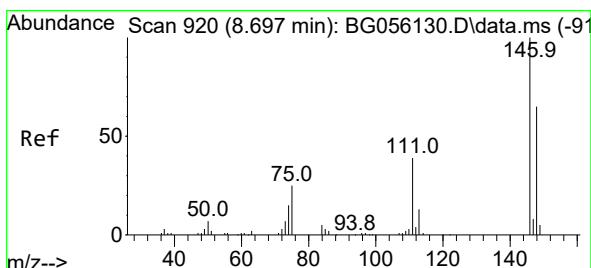
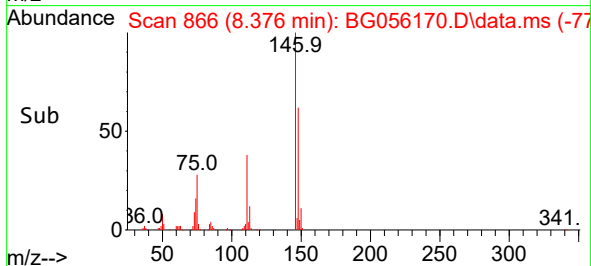
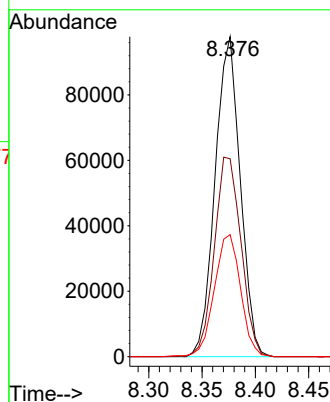
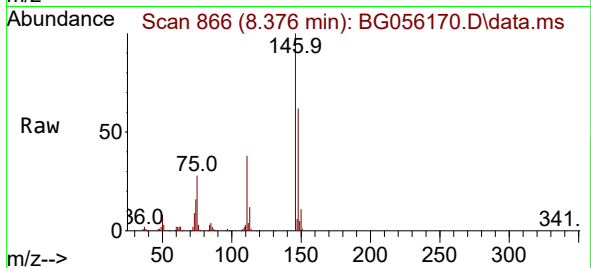
Tgt Ion:146 Resp: 160567

Ion Ratio Lower Upper

146 100

148 61.9 52.8 79.2

111 38.1 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 46.971 ng

RT: 8.699 min Scan# 921

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

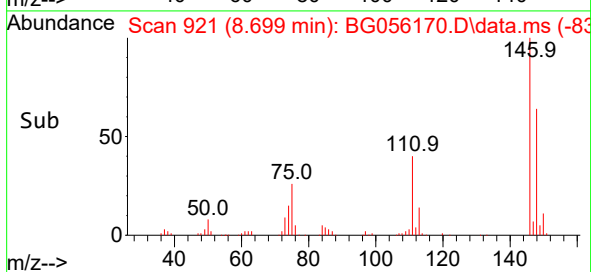
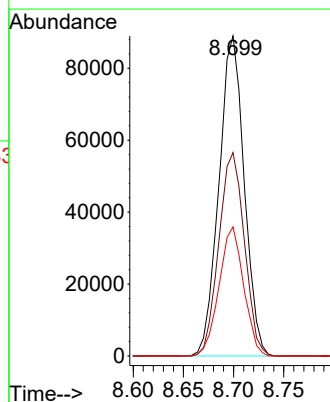
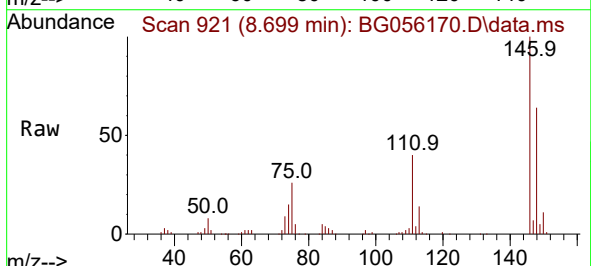
Tgt Ion:146 Resp: 155360

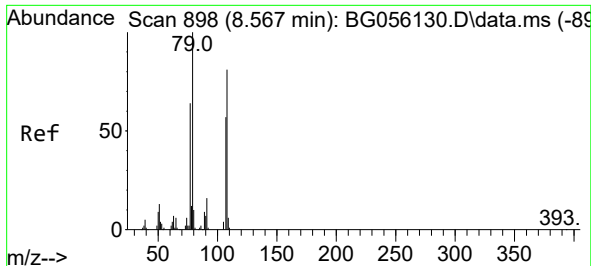
Ion Ratio Lower Upper

146 100

148 63.6 51.7 77.5

111 40.4 31.5 47.3

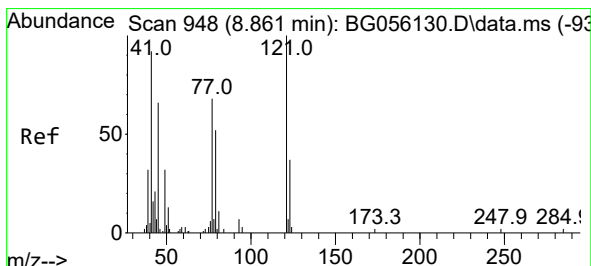
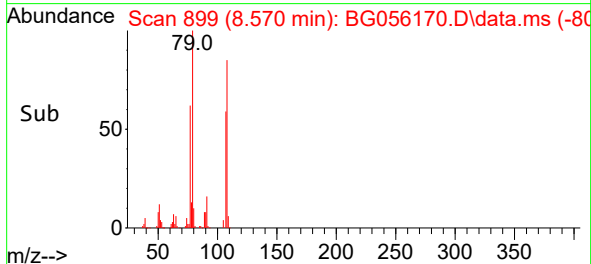
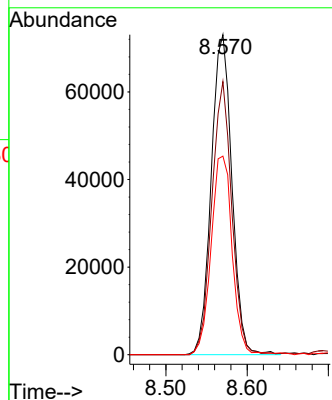
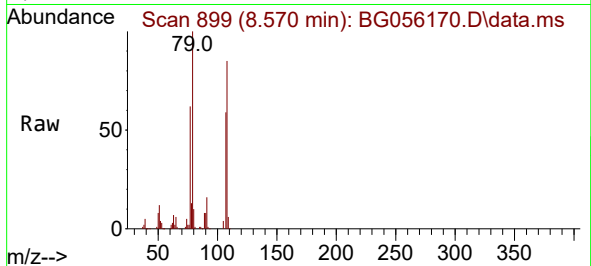




#15
Benzyl Alcohol
Concen: 41.001 ng
RT: 8.570 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

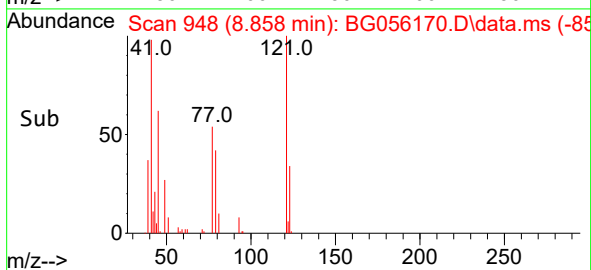
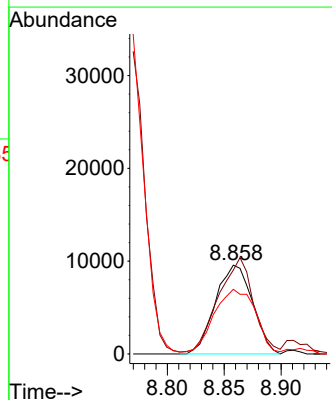
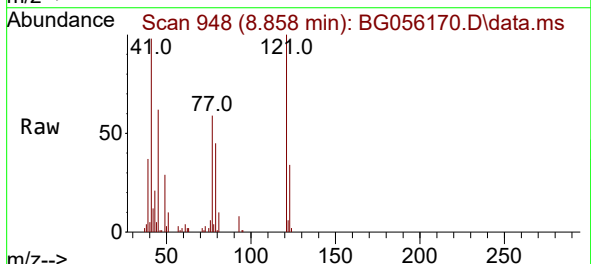
Instrument :
BNA_G
ClientSampleId :
PB149992BS

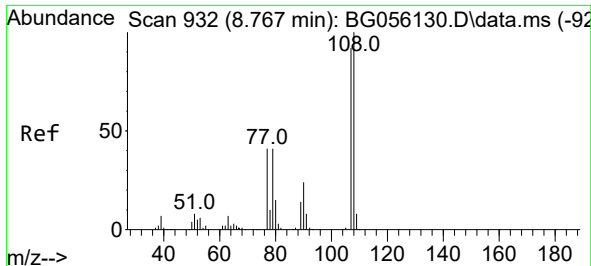
Tgt Ion: 79 Resp: 129165
Ion Ratio Lower Upper
79 100
108 85.4 64.7 97.1
77 62.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.353 ng
RT: 8.858 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 45 Resp: 21739
Ion Ratio Lower Upper
45 100
77 94.4 88.2 128.2
79 72.8 61.2 101.2

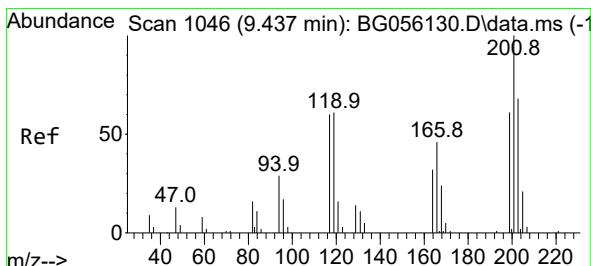
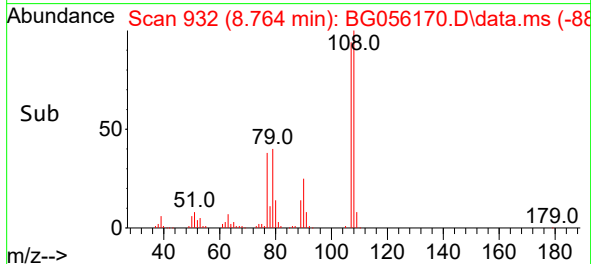
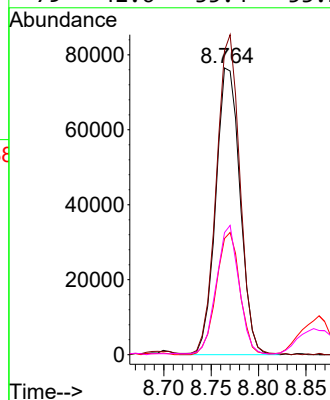
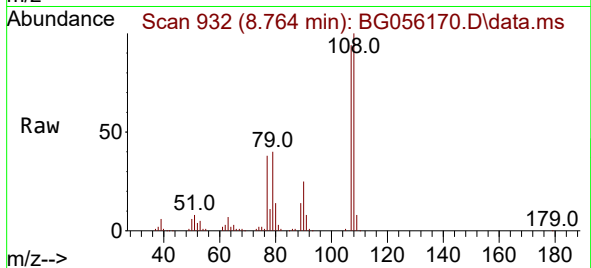




#17
2-Methylphenol
Concen: 42.286 ng
RT: 8.764 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

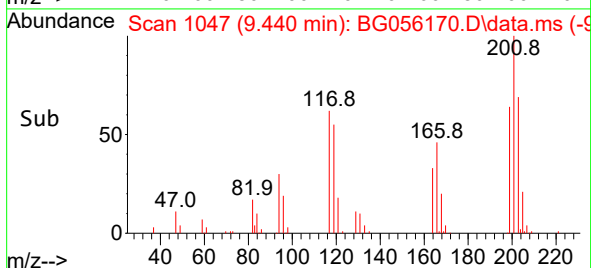
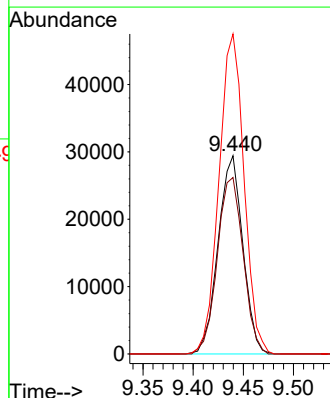
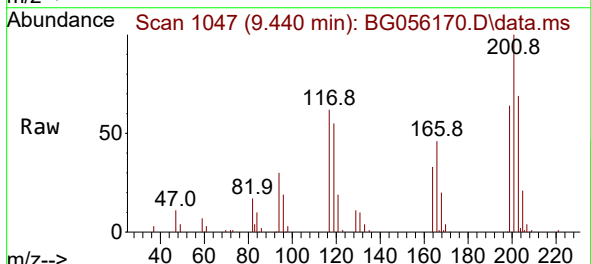
Instrument :
BNA_G
ClientSampleId :
PB149992BS

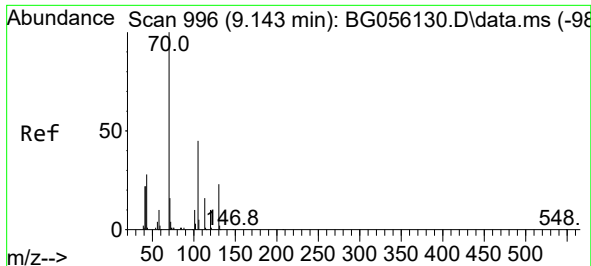
Tgt Ion:	107	Resp:	136206
Ion	Ratio	Lower	Upper
107	100		
108	106.0	86.6	129.8
77	40.5	35.4	53.2
79	42.6	35.4	53.2



#18
Hexachloroethane
Concen: 48.453 ng
RT: 9.440 min Scan# 1047
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:	117	Resp:	50457
Ion	Ratio	Lower	Upper
117	100		
119	89.0	81.8	122.6
201	161.4	134.2	201.2

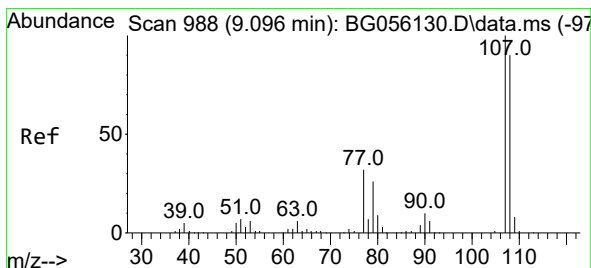
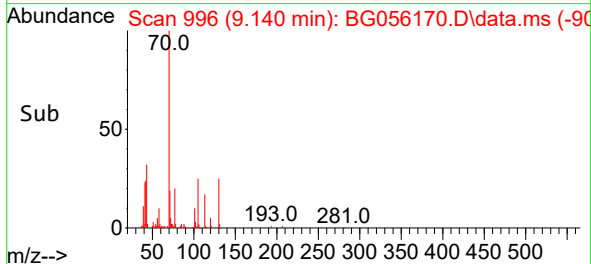
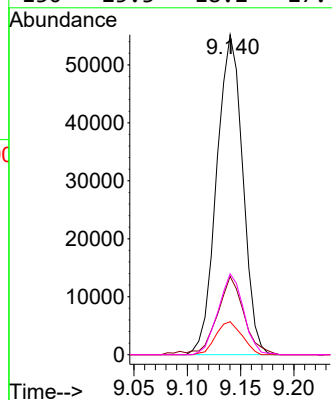
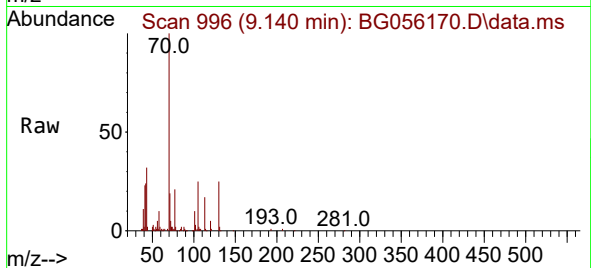




#19
n-Nitroso-di-n-propylamine
Concen: 35.669 ng
RT: 9.140 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

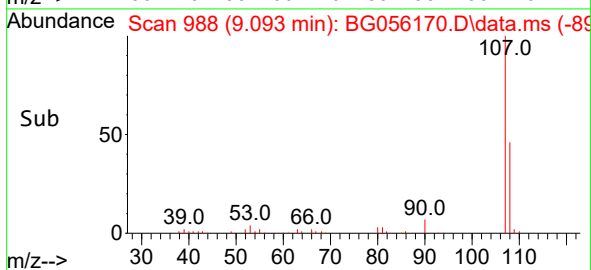
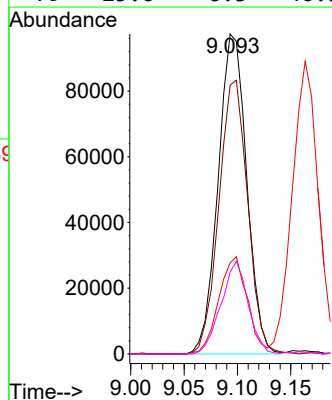
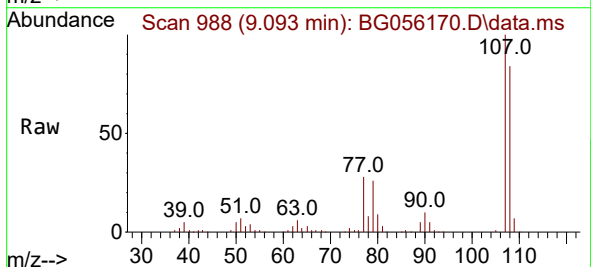
Instrument :
BNA_G
ClientSampleId :
PB149992BS

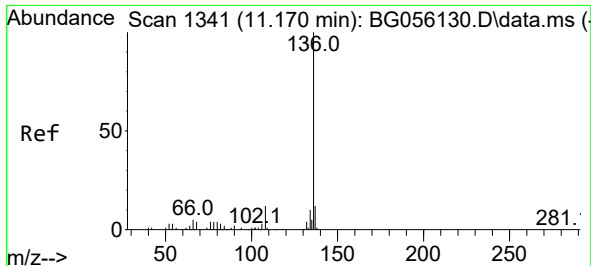
Tgt Ion:	70	Resp:	93885
Ion	Ratio	Lower	Upper
70	100		
42	24.5	18.2	27.2
101	10.3	8.3	12.5
130	25.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.981 ng
RT: 9.093 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:	107	Resp:	181059
Ion	Ratio	Lower	Upper
107	100		
108	84.0	69.6	109.6
77	28.5	11.7	51.7
79	25.6	6.3	46.3

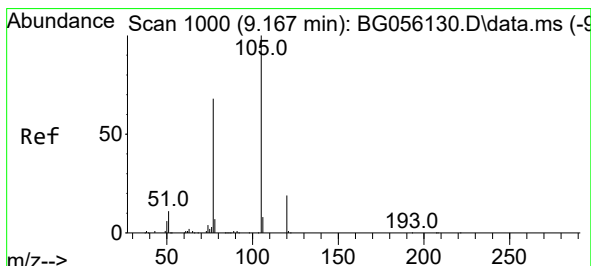
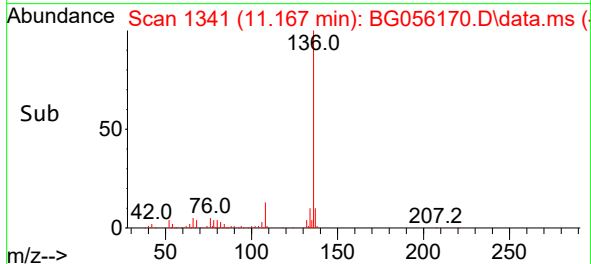
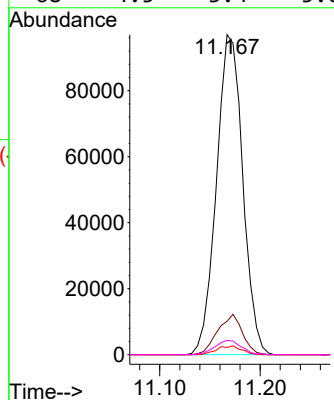
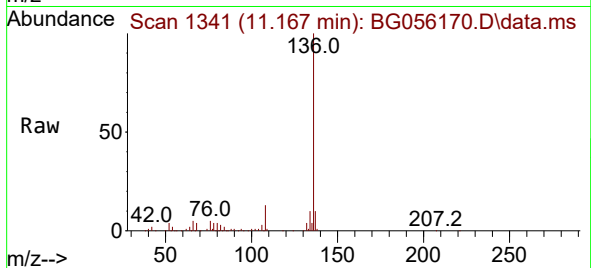




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

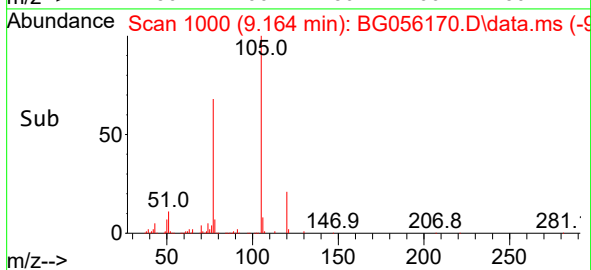
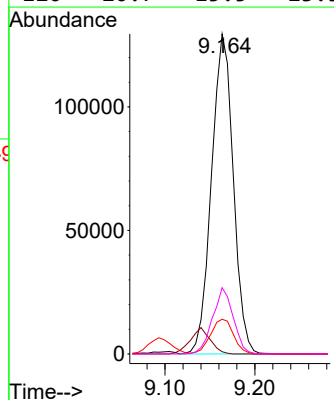
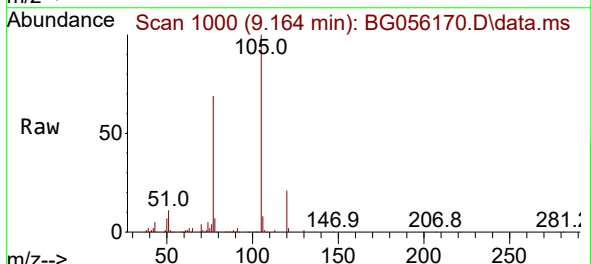
Instrument :
BNA_G
ClientSampleId :
PB149992BS

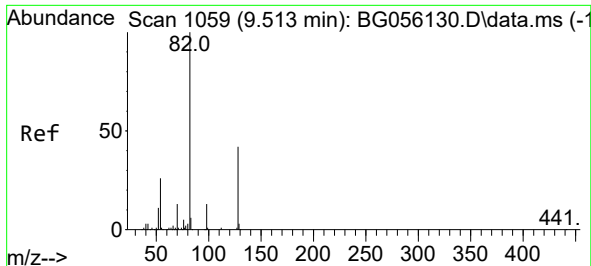
Tgt Ion:136 Resp: 176291
Ion Ratio Lower Upper
136 100
137 10.4 9.4 14.0
54 2.3 2.2 3.2
68 4.5 3.4 5.0



#22
Acetophenone
Concen: 43.759 ng
RT: 9.164 min Scan# 1000
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:105 Resp: 218123
Ion Ratio Lower Upper
105 100
71 0.7 0.5 0.7
51 10.8 9.3 13.9
120 20.7 15.5 23.3

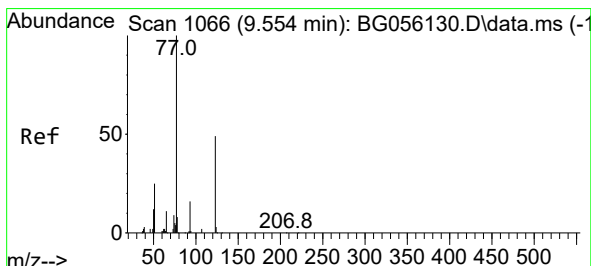
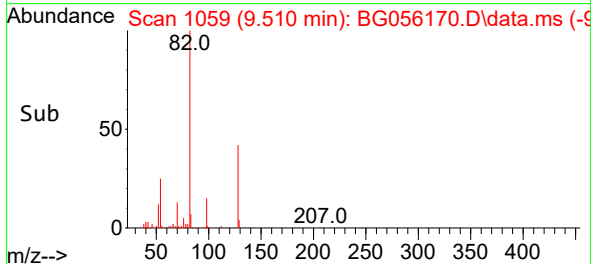
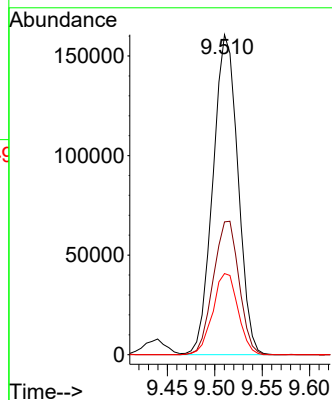
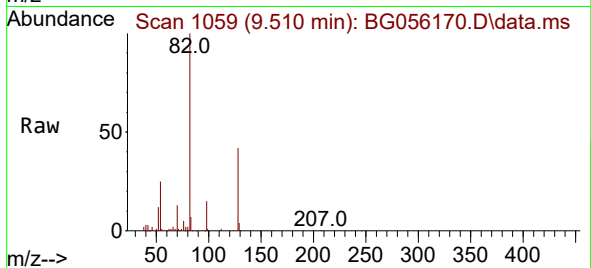




#23
Nitrobenzene-d5
Concen: 85.593 ng
RT: 9.510 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

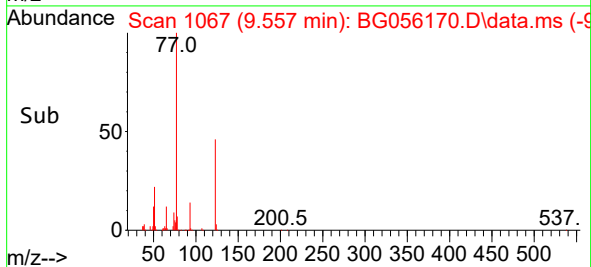
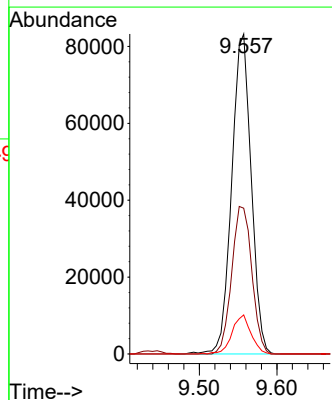
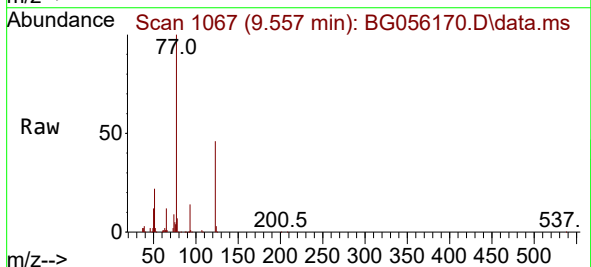
Instrument :
BNA_G
ClientSampleId :
PB149992BS

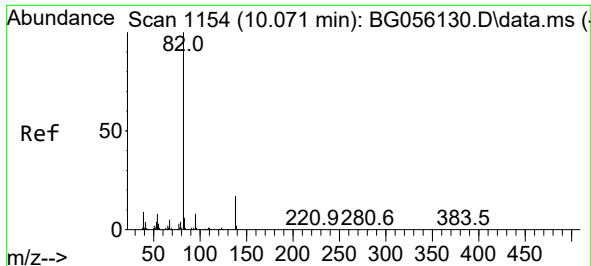
Tgt Ion: 82 Resp: 294992
Ion Ratio Lower Upper
82 100
128 41.5 33.4 50.2
54 25.4 20.3 30.5



#24
Nitrobenzene
Concen: 42.538 ng
RT: 9.557 min Scan# 1067
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 77 Resp: 145286
Ion Ratio Lower Upper
77 100
123 45.5 38.8 58.2
65 12.2 9.1 13.7

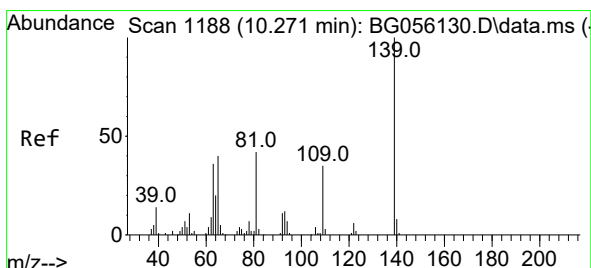
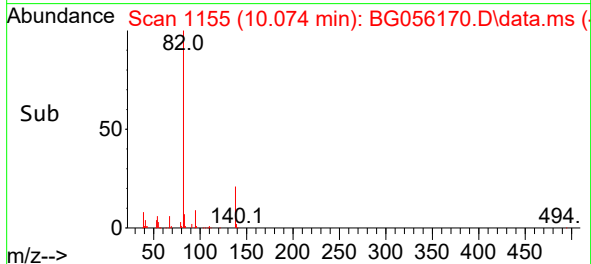
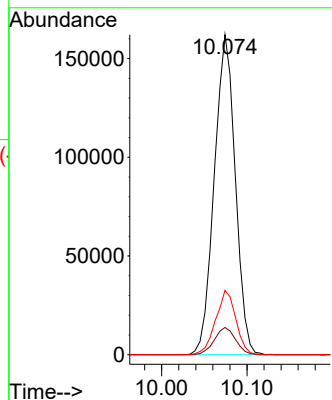
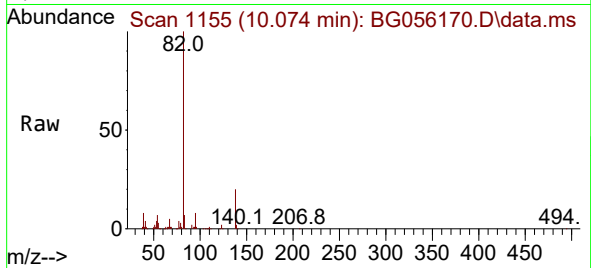




#25
Isophorone
Concen: 38.296 ng
RT: 10.074 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

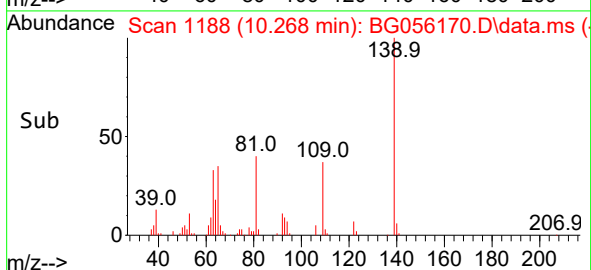
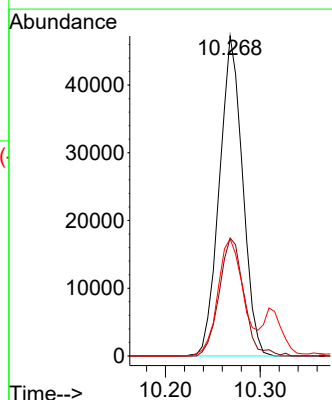
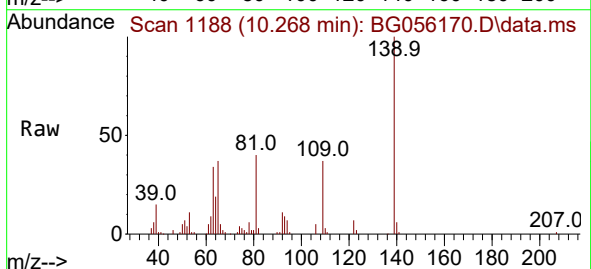
Instrument :
BNA_G
ClientSampleId :
PB149992BS

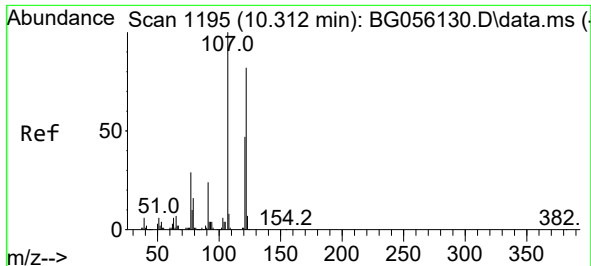
Tgt Ion: 82 Resp: 277700
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 20.1 13.7 20.5



#26
2-Nitrophenol
Concen: 45.959 ng
RT: 10.268 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:139 Resp: 80314
Ion Ratio Lower Upper
139 100
109 36.9 28.4 42.6
65 36.6 32.1 48.1

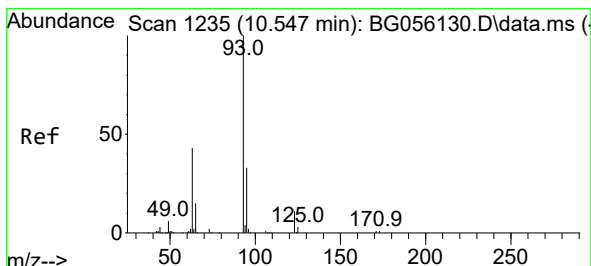
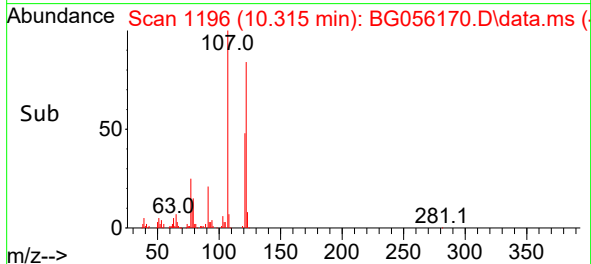
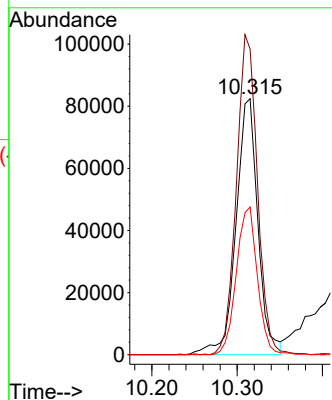
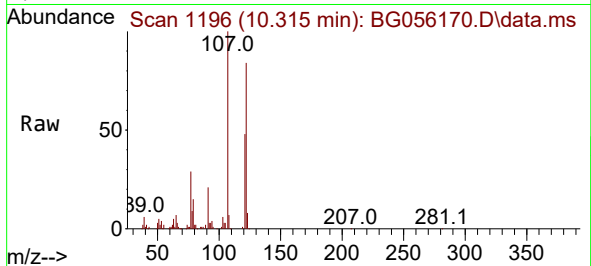




#27
2,4-Dimethylphenol
Concen: 46.149 ng
RT: 10.315 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

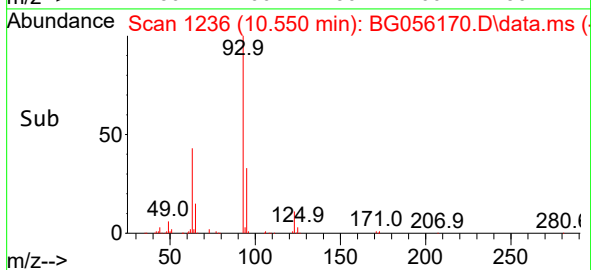
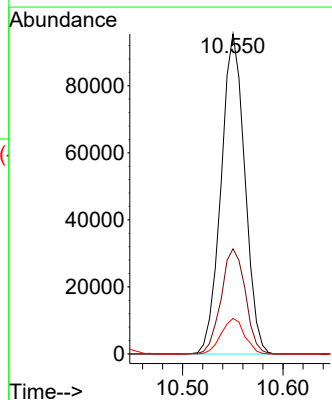
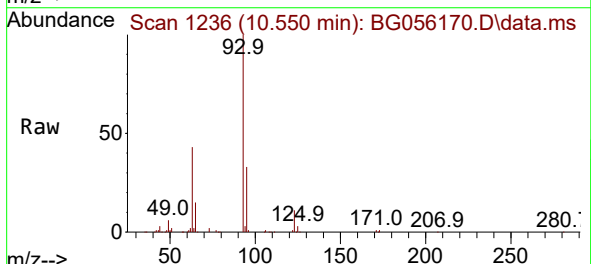
Instrument :
BNA_G
ClientSampleId :
PB149992BS

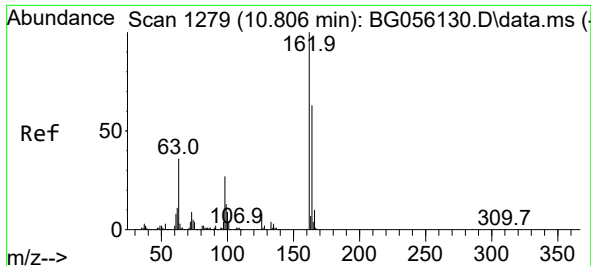
Tgt Ion:122 Resp: 147092
Ion Ratio Lower Upper
122 100
107 119.3 97.5 146.3
121 57.7 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.550 ng
RT: 10.550 min Scan# 1236
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 93 Resp: 156597
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 47.810 ng

RT: 10.803 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

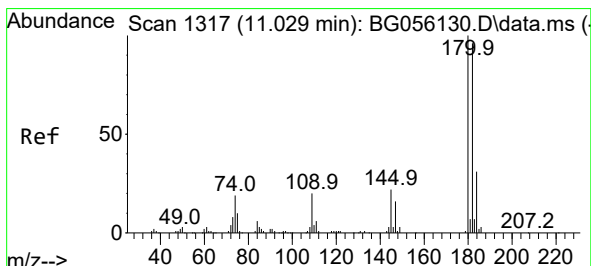
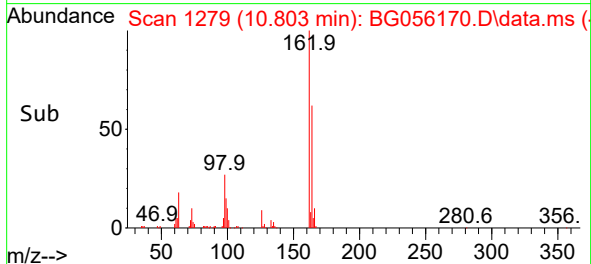
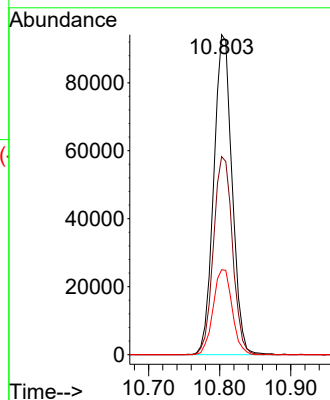
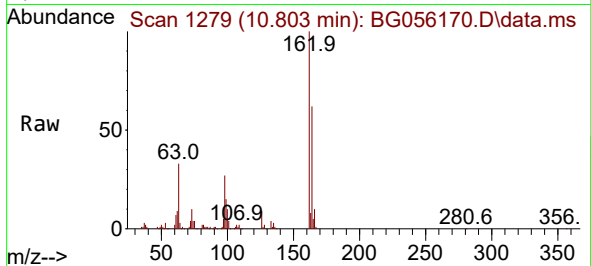
Tgt Ion:162 Resp: 168471

Ion Ratio Lower Upper

162 100

164 61.9 43.3 83.3

98 26.5 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 46.931 ng

RT: 11.026 min Scan# 1317

Delta R.T. -0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

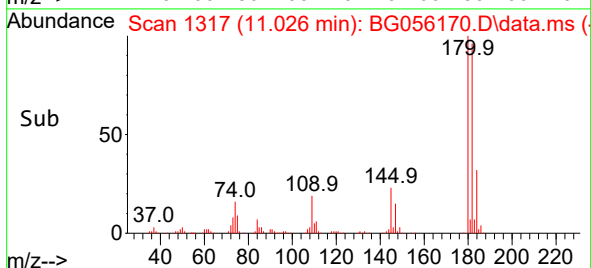
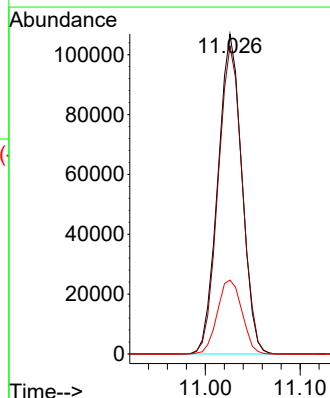
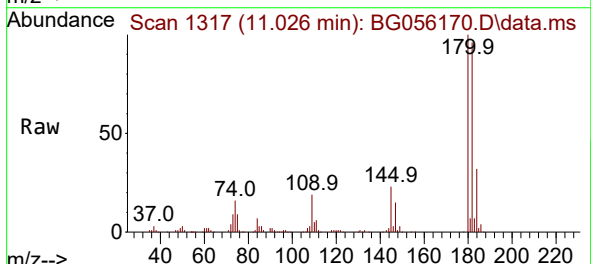
Tgt Ion:180 Resp: 187667

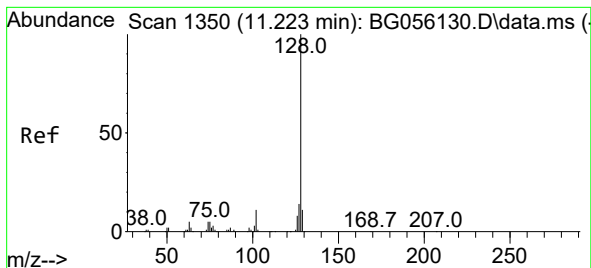
Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

145 23.1 17.4 26.2

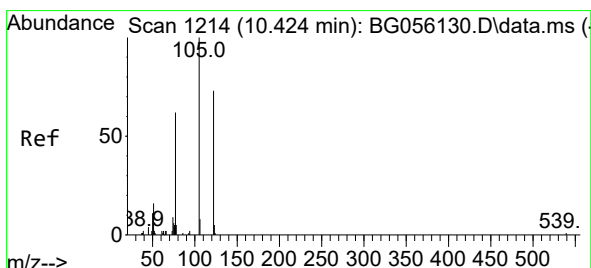
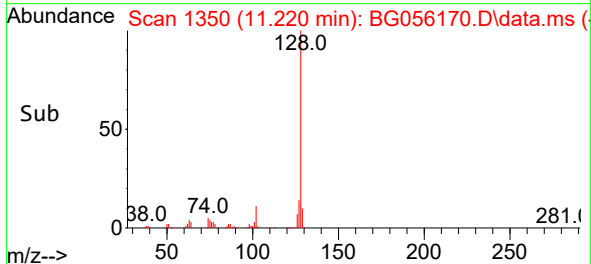
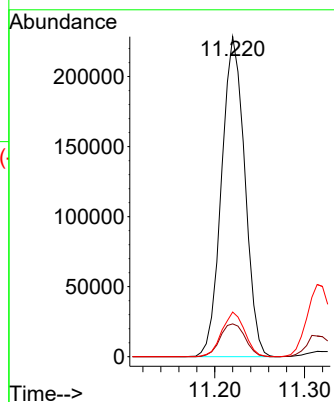
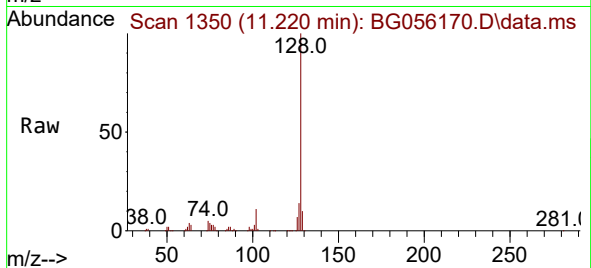




#31
Naphthalene
Concen: 44.211 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

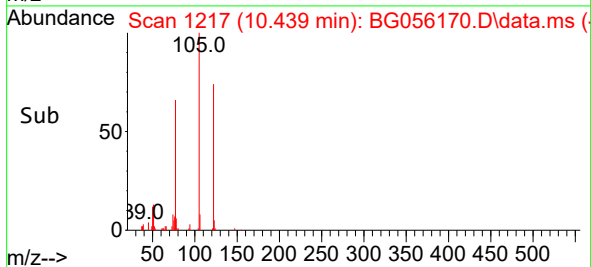
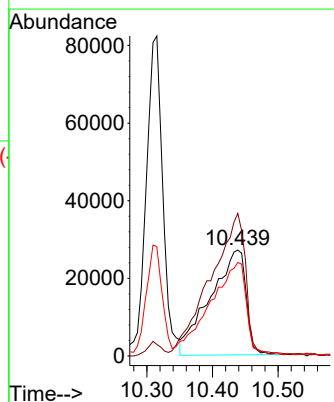
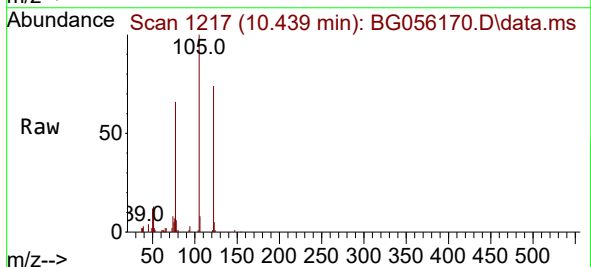
Instrument :
BNA_G
ClientSampleId :
PB149992BS

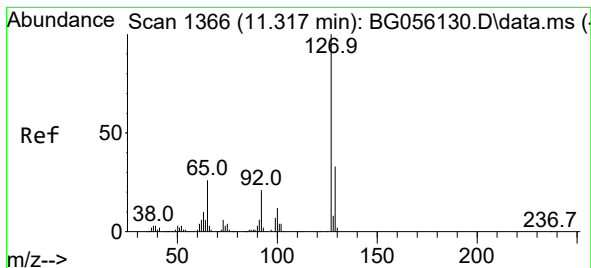
Tgt Ion:128 Resp: 410186
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 43.237 ng
RT: 10.439 min Scan# 1217
Delta R.T. 0.015 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:122 Resp: 102251
Ion Ratio Lower Upper
122 100
105 134.6 109.0 149.0
77 88.2 63.1 103.1





#33

4-Chloroaniline

Concen: 21.605 ng

RT: 11.314 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

Tgt Ion:127 Resp: 95705

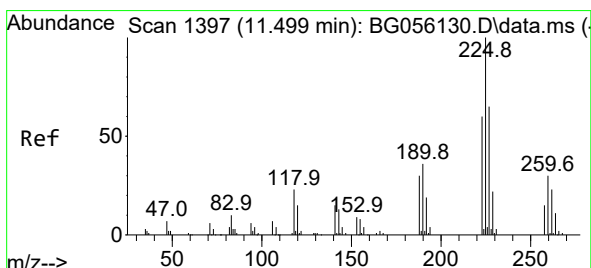
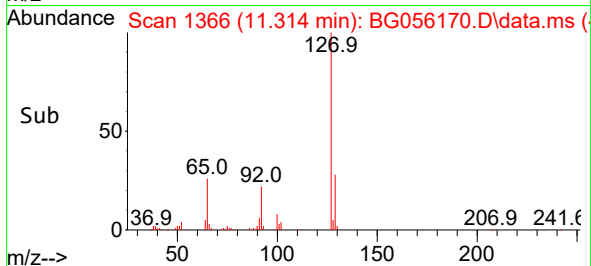
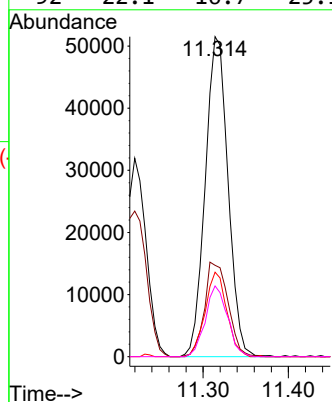
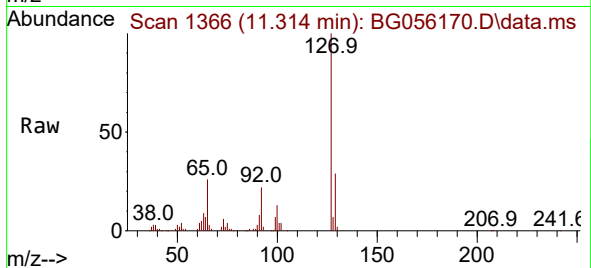
Ion Ratio Lower Upper

127 100

129 28.6 26.1 39.1

65 26.4 20.9 31.3

92 22.1 16.7 25.1



#34

Hexachlorobutadiene

Concen: 46.397 ng

RT: 11.496 min Scan# 1397

Delta R.T. -0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

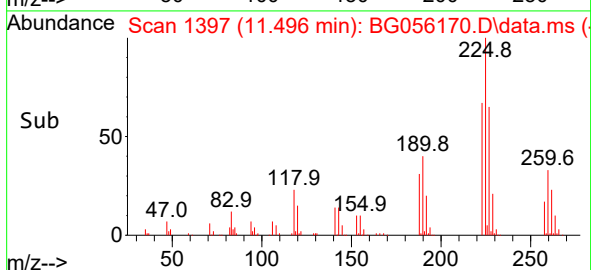
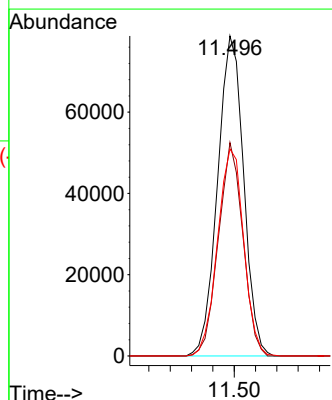
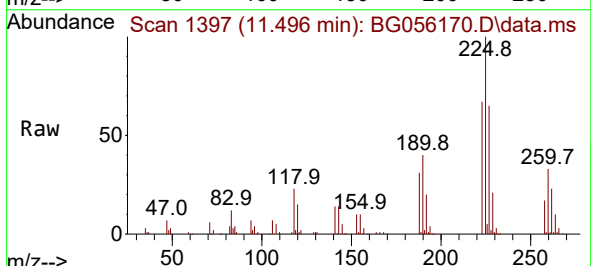
Tgt Ion:225 Resp: 133437

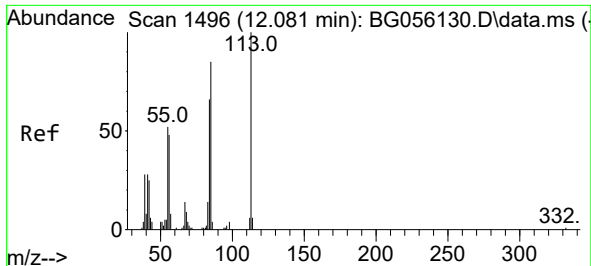
Ion Ratio Lower Upper

225 100

223 63.4 47.7 71.5

227 61.6 52.3 78.5

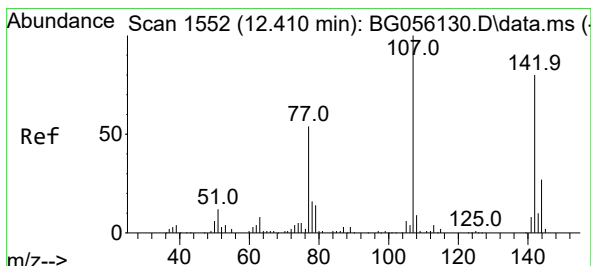
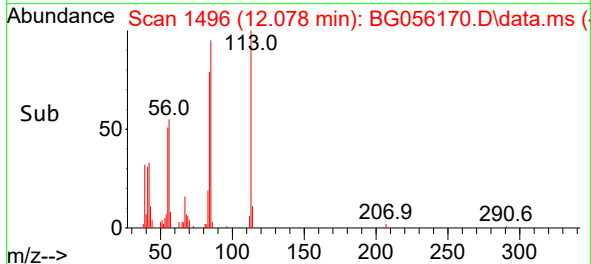
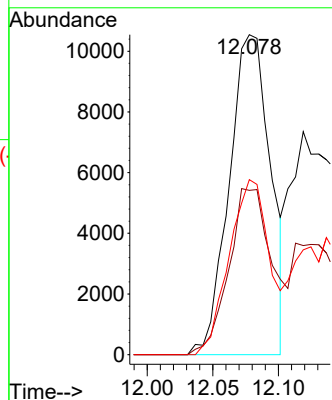
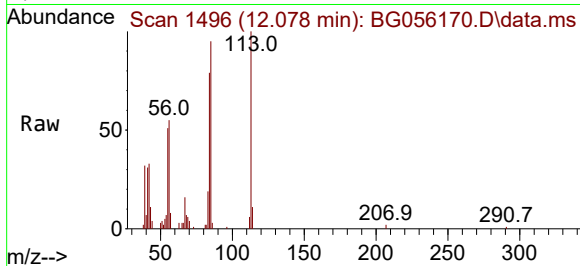




#35
 Caprolactam
 Concen: 19.381 ng
 RT: 12.078 min Scan# 1496
 Delta R.T. -0.003 min
 Lab File: BG056170.D
 Acq: 30 Dec 2022 14:24

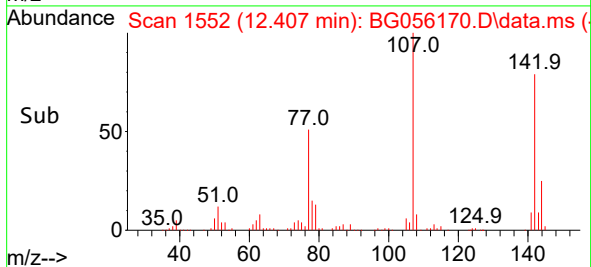
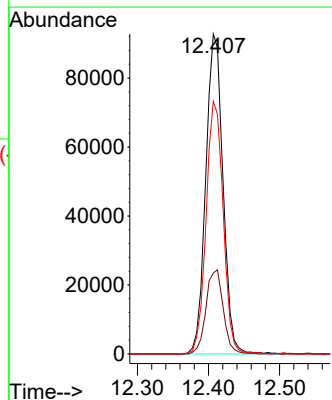
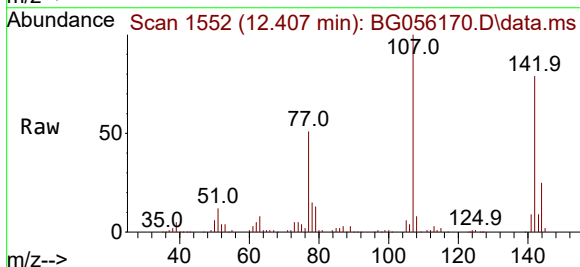
Instrument :
 BNA_G
 ClientSampleId :
 PB149992BS

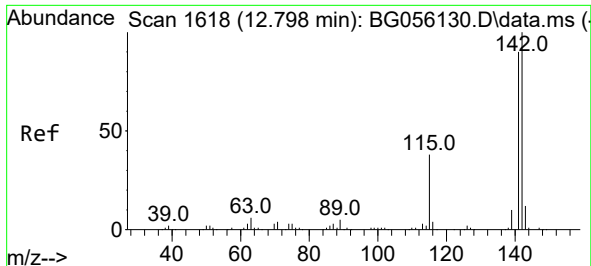
Tgt Ion:113	Resp:	23122
Ion Ratio	Lower	Upper
113	100	
55	51.4	31.9 71.9
56	54.7	27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.737 ng
 RT: 12.407 min Scan# 1552
 Delta R.T. -0.003 min
 Lab File: BG056170.D
 Acq: 30 Dec 2022 14:24

Tgt Ion:107	Resp:	156387
Ion Ratio	Lower	Upper
107	100	
144	25.3	21.5 32.3
142	79.0	63.8 95.6

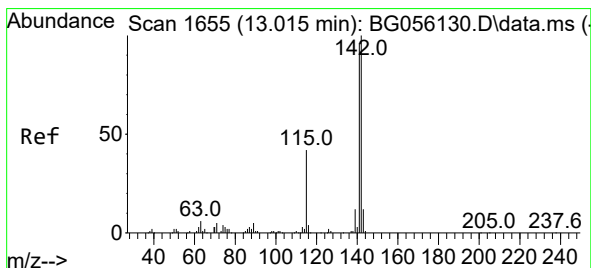
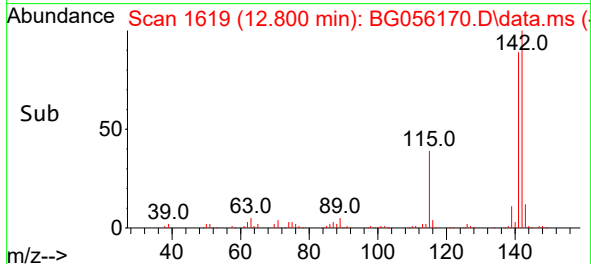
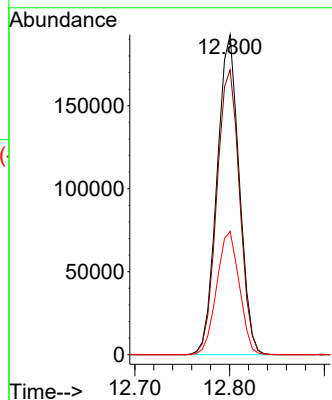
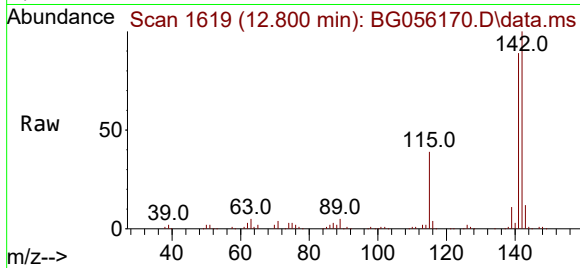




#37
2-Methylnaphthalene
Concen: 40.100 ng
RT: 12.800 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

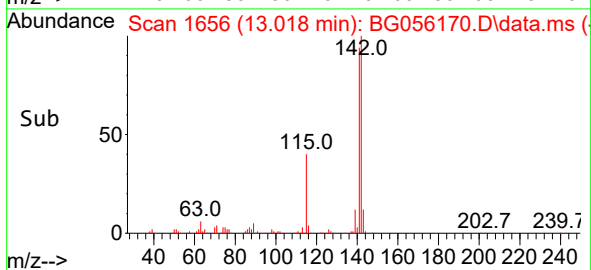
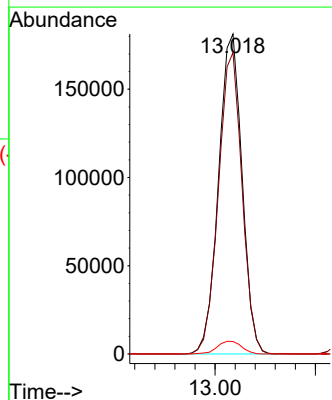
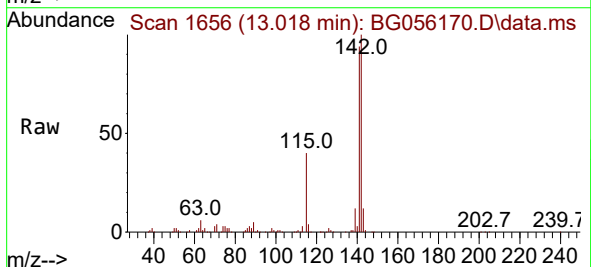
Instrument :
BNA_G
ClientSampleId :
PB149992BS

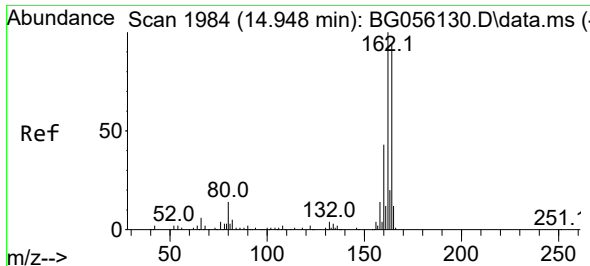
Tgt Ion:142 Resp: 314143
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.4
115 38.5 30.7 46.1



#38
1-Methylnaphthalene
Concen: 40.414 ng
RT: 13.018 min Scan# 1656
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:142 Resp: 294001
Ion Ratio Lower Upper
142 100
141 94.2 77.0 115.6
116 3.9 3.6 5.4

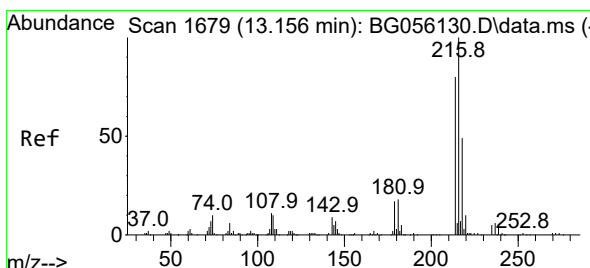
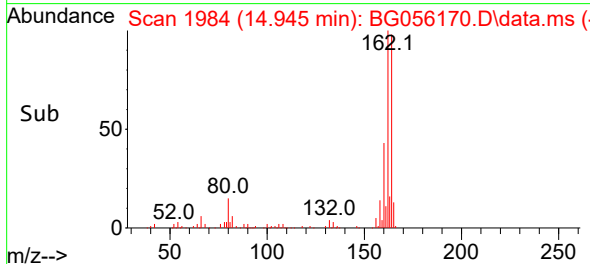
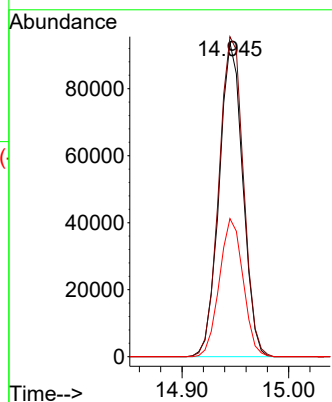
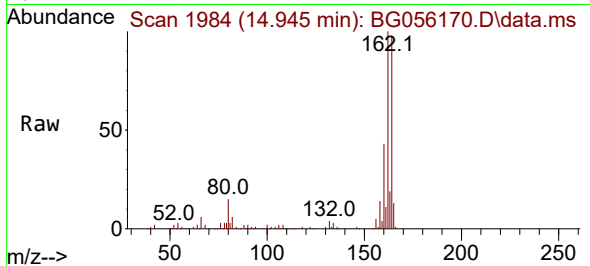




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

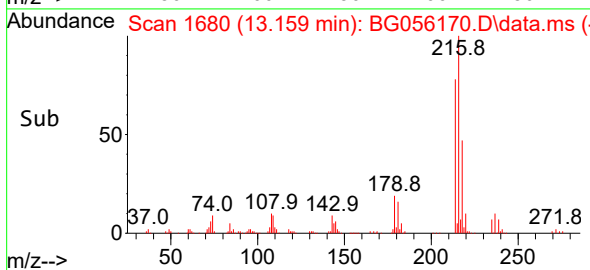
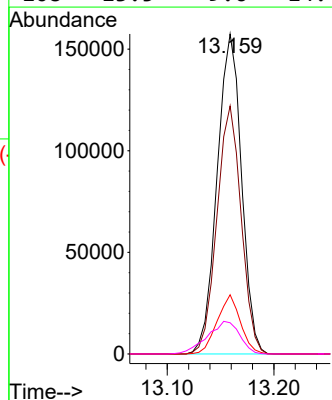
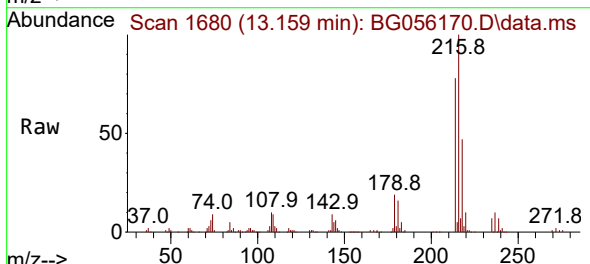
Instrument :
BNA_G
ClientSampleId :
PB149992BS

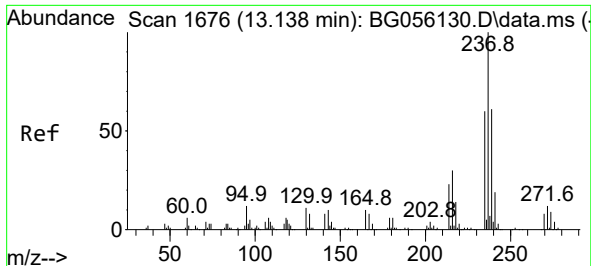
Tgt Ion:164 Resp: 144388
Ion Ratio Lower Upper
164 100
162 101.9 84.7 127.1
160 44.0 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.216 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:216 Resp: 250103
Ion Ratio Lower Upper
216 100
214 77.0 63.4 95.0
179 17.6 13.6 20.4
108 13.5 9.6 14.4

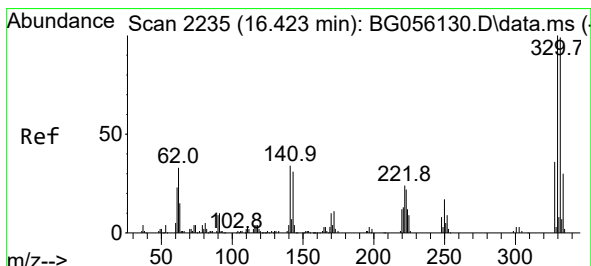
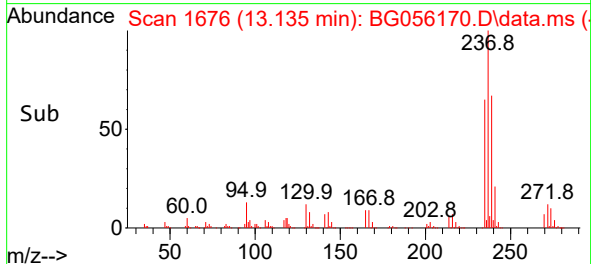
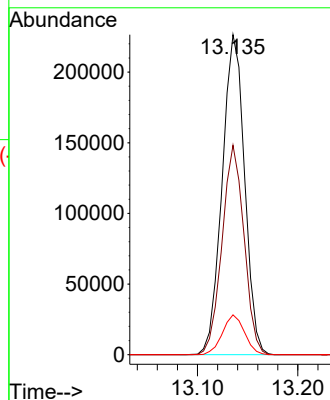
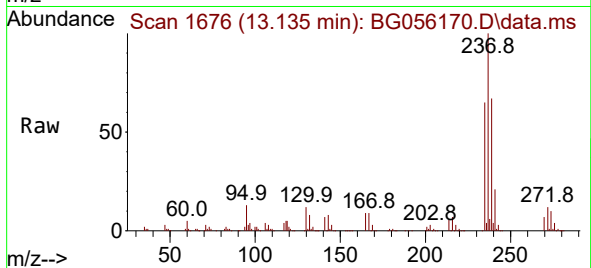




#41
Hexachlorocyclopentadiene
Concen: 113.821 ng
RT: 13.135 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

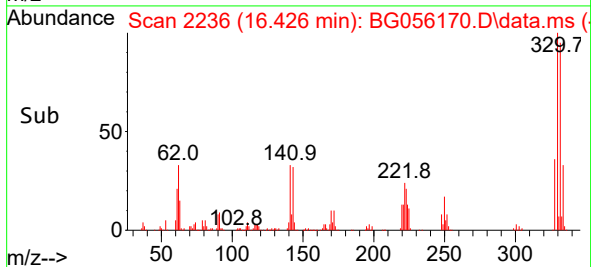
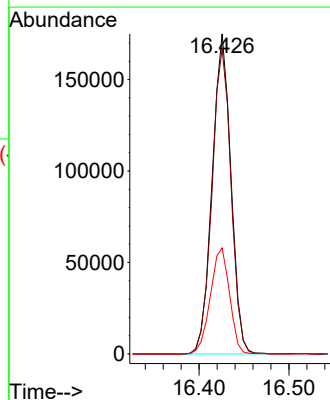
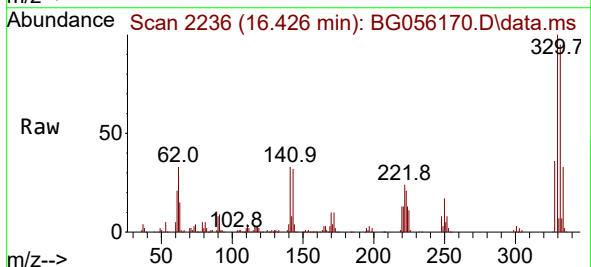
Instrument :
BNA_G
ClientSampleId :
PB149992BS

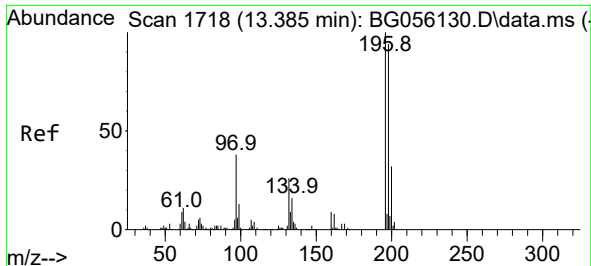
Tgt Ion:237 Resp: 351173
Ion Ratio Lower Upper
237 100
235 65.4 40.3 80.3
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 138.700 ng
RT: 16.426 min Scan# 2236
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:330 Resp: 253634
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 33.9 27.9 41.9

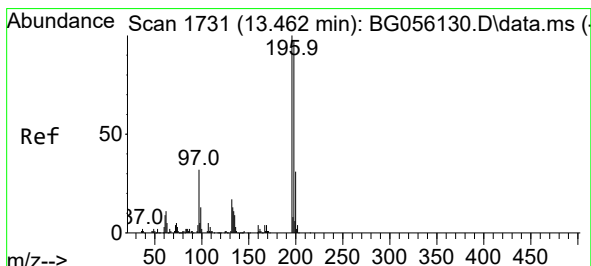
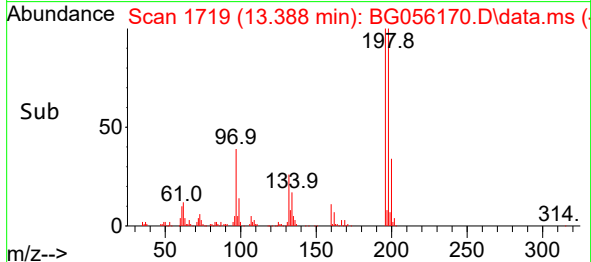
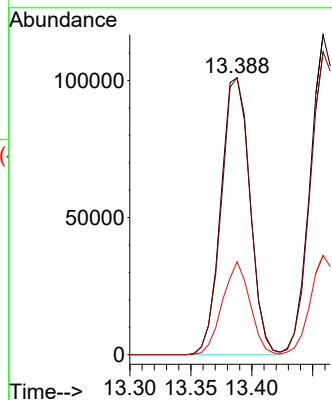
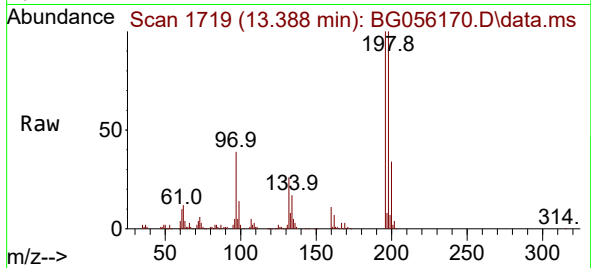




#43
2,4,6-Trichlorophenol
Concen: 46.760 ng
RT: 13.388 min Scan# 1718
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

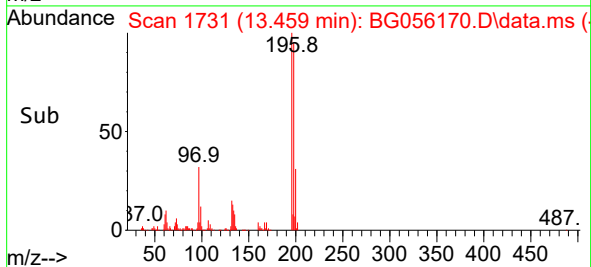
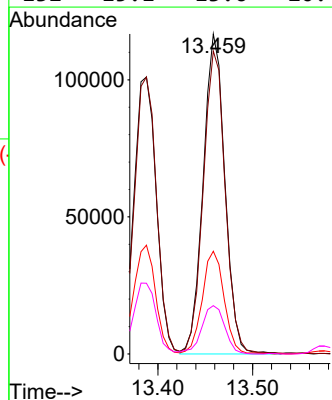
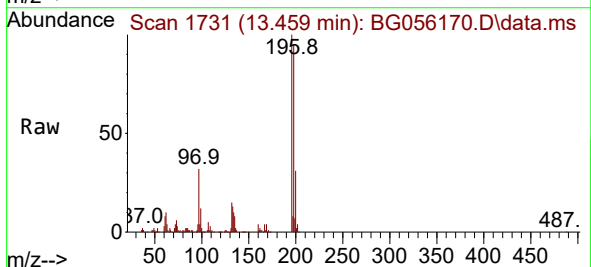
Instrument :
BNA_G
ClientSampleId :
PB149992BS

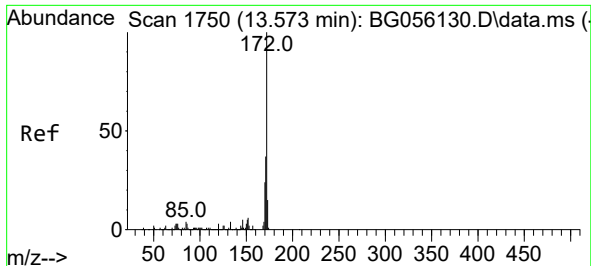
Tgt Ion:196 Resp: 167327
Ion Ratio Lower Upper
196 100
198 100.0 75.5 113.3
200 33.6 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 43.989 ng
RT: 13.459 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:196 Resp: 186204
Ion Ratio Lower Upper
196 100
198 94.7 78.0 117.0
97 32.1 25.7 38.5
132 15.1 13.6 20.4

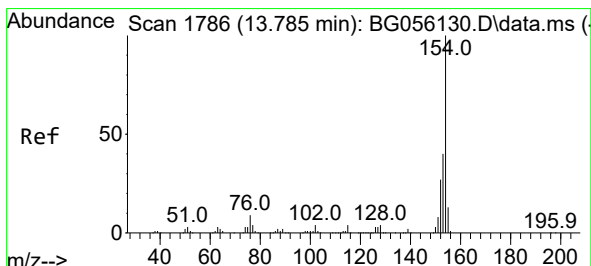
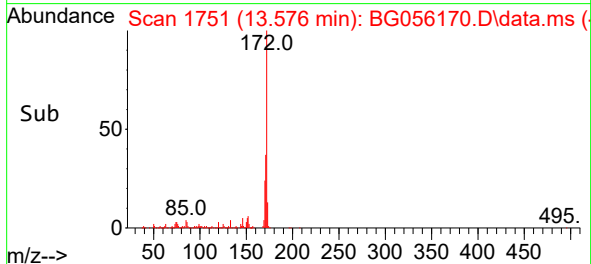
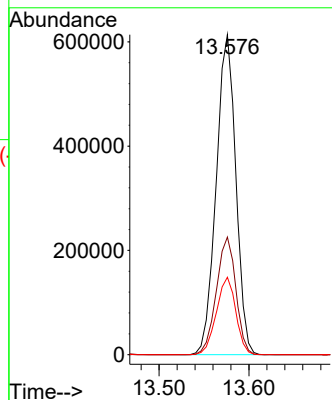
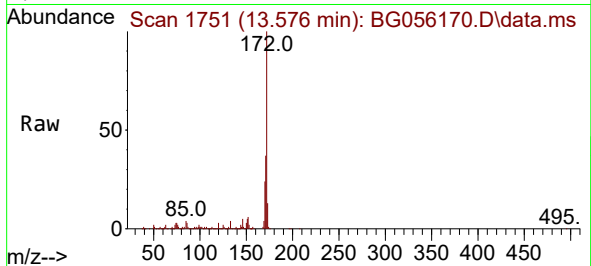




#45
2-Fluorobiphenyl
Concen: 89.064 ng
RT: 13.576 min Scan# 1750
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

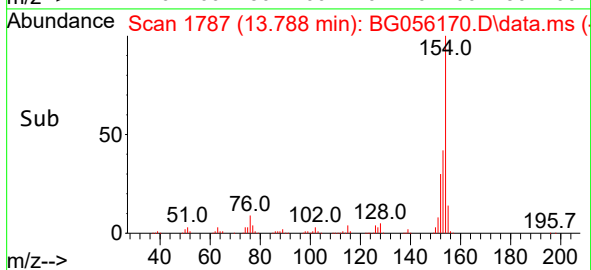
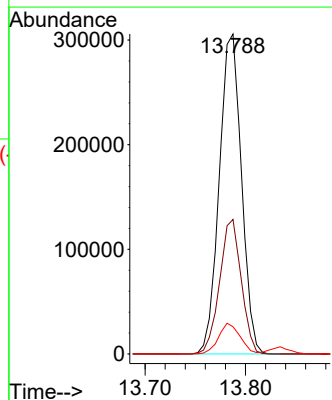
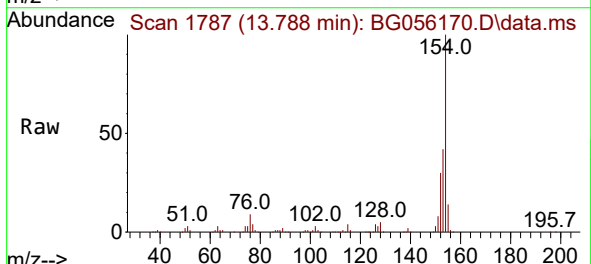
Instrument :
BNA_G
ClientSampleId :
PB149992BS

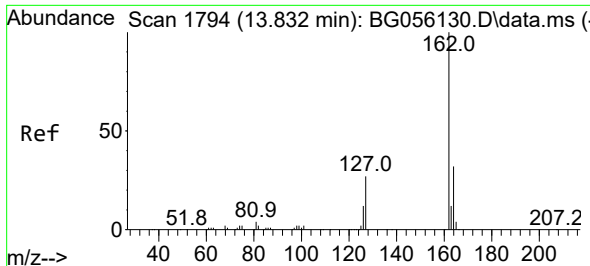
Tgt Ion:172 Resp: 931257
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 45.306 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:154 Resp: 468495
Ion Ratio Lower Upper
154 100
153 42.0 20.0 60.0
76 8.5 0.0 29.3

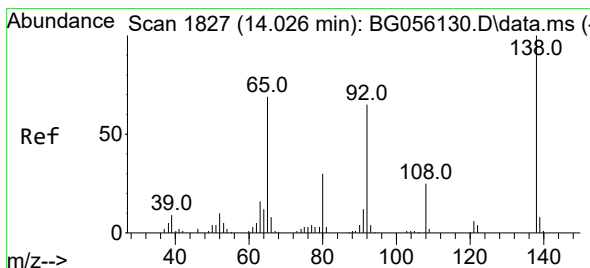
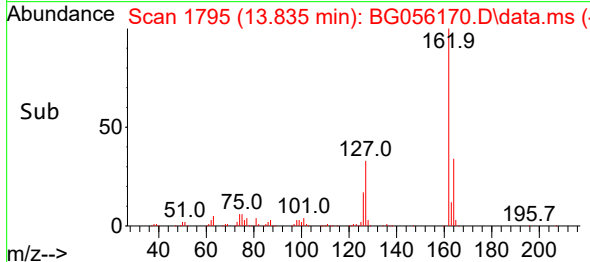
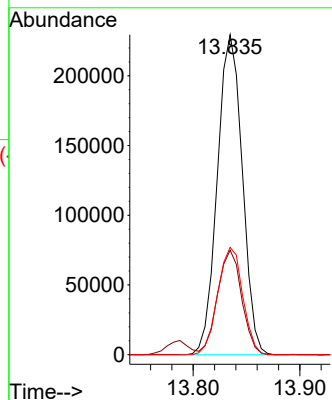
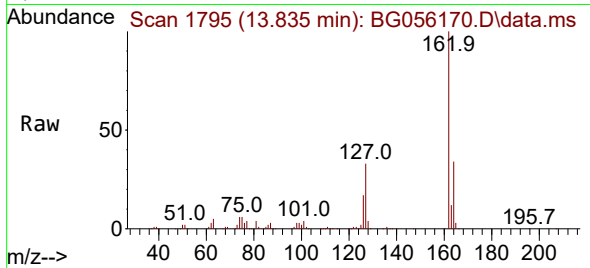




#47
2-Chloronaphthalene
Concen: 45.730 ng
RT: 13.835 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

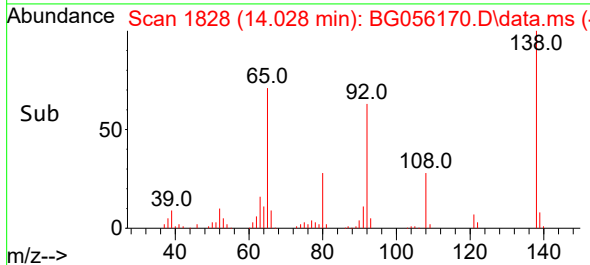
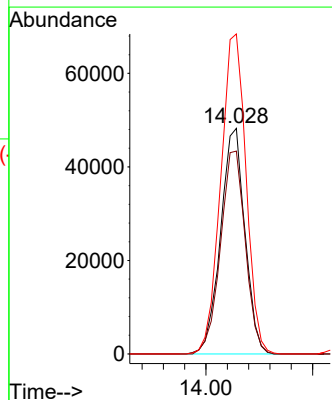
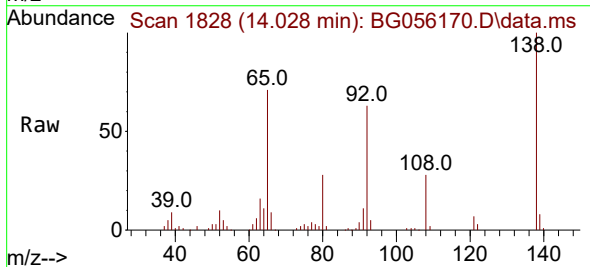
Instrument :
BNA_G
ClientSampleId :
PB149992BS

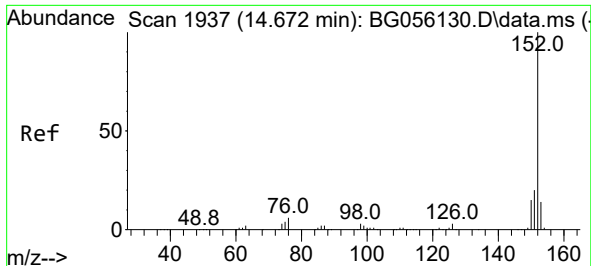
Tgt Ion:162 Resp: 373252
Ion Ratio Lower Upper
162 100
127 32.7 24.6 36.8
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 44.018 ng
RT: 14.028 min Scan# 1828
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion: 65 Resp: 76549
Ion Ratio Lower Upper
65 100
92 90.0 76.0 114.0
138 141.8 116.6 174.8

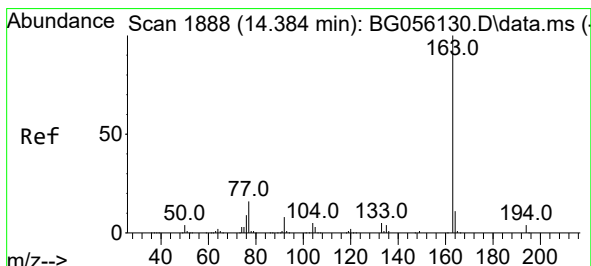
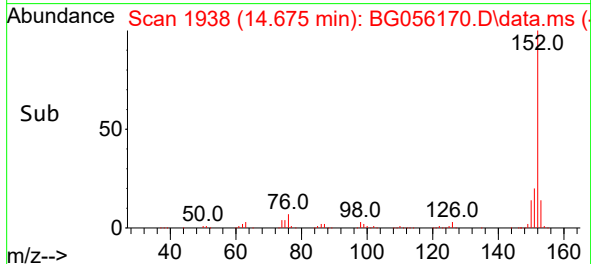
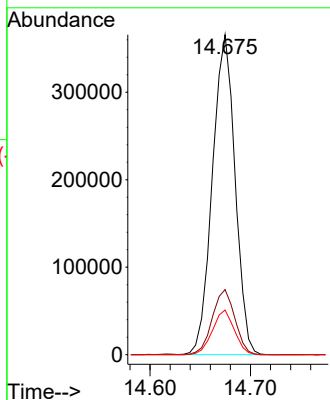
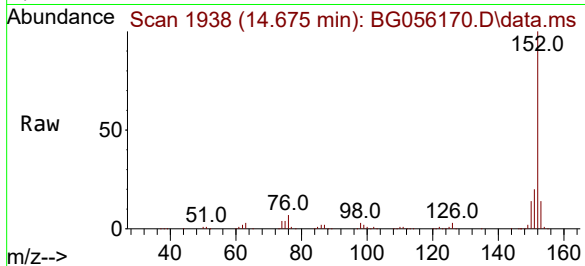




#49
Acenaphthylene
Concen: 43.219 ng
RT: 14.675 min Scan# 1937
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

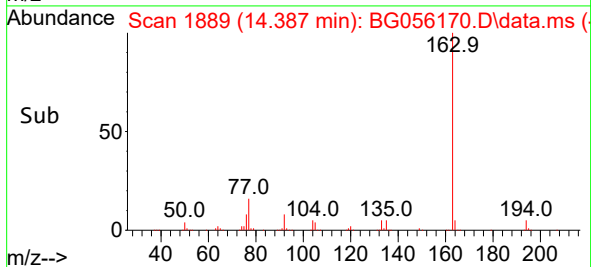
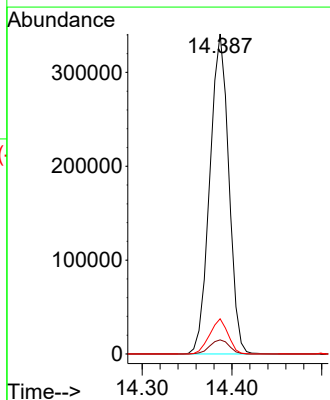
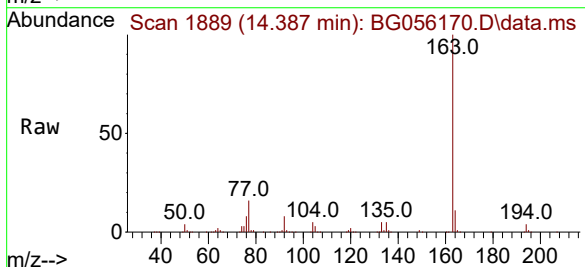
Instrument :
BNA_G
ClientSampleId :
PB149992BS

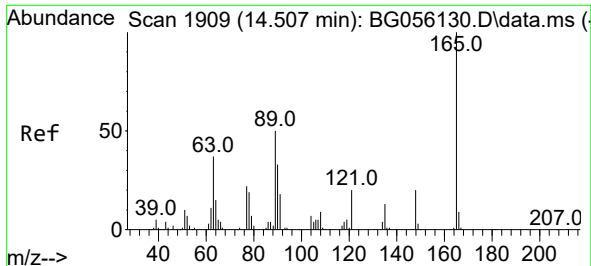
Tgt Ion:152 Resp: 574046
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.9 11.0 16.6



#50
Dimethylphthalate
Concen: 42.891 ng
RT: 14.387 min Scan# 1889
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:163 Resp: 499929
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 11.0 8.7 13.1

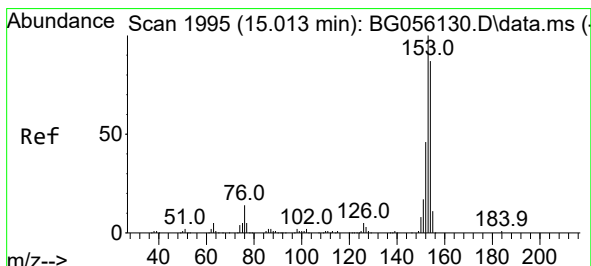
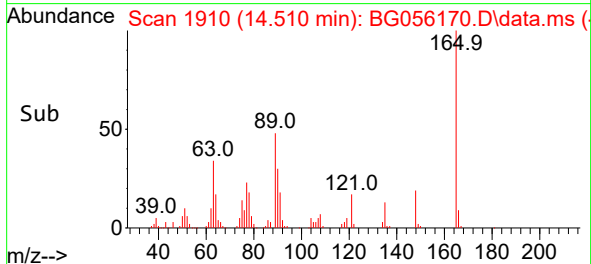
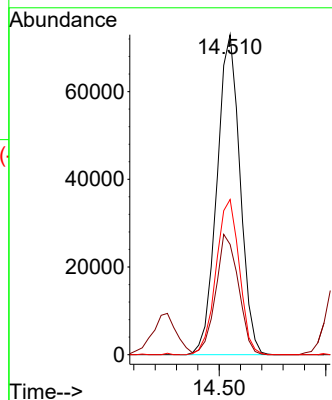
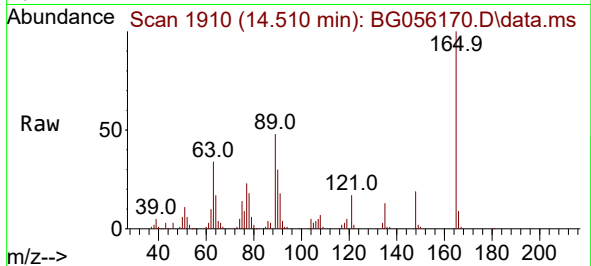




#51
2,6-Dinitrotoluene
Concen: 44.177 ng
RT: 14.510 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

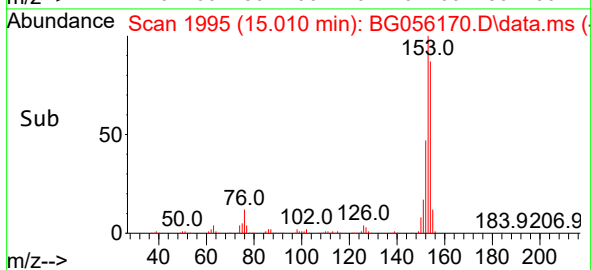
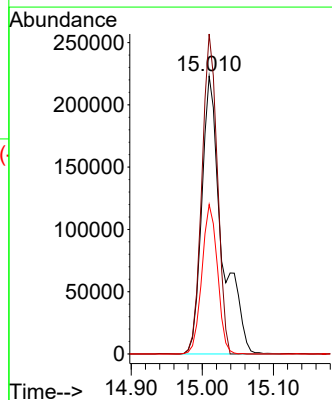
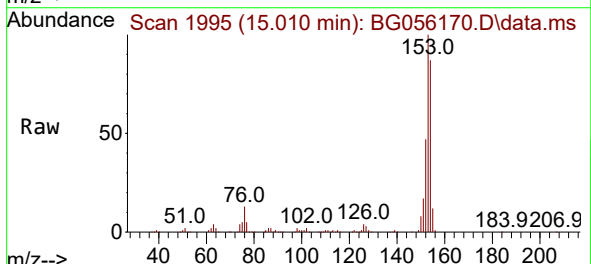
Instrument :
BNA_G
ClientSampleId :
PB149992BS

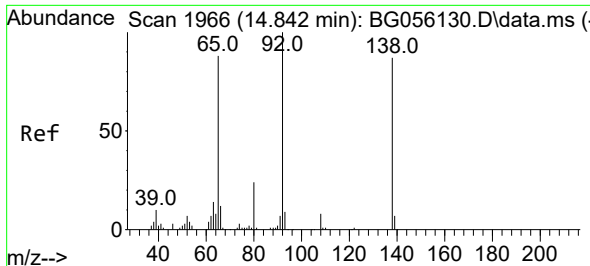
Tgt Ion:165 Resp: 109720
Ion Ratio Lower Upper
165 100
63 34.4 32.2 48.2
89 48.5 39.8 59.8



#52
Acenaphthene
Concen: 50.811 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:154 Resp: 438935
Ion Ratio Lower Upper
154 100
153 115.1 92.0 138.0
152 53.7 42.5 63.7

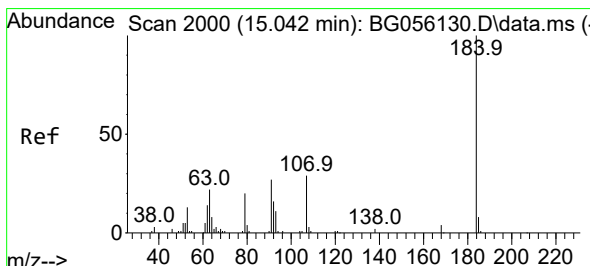
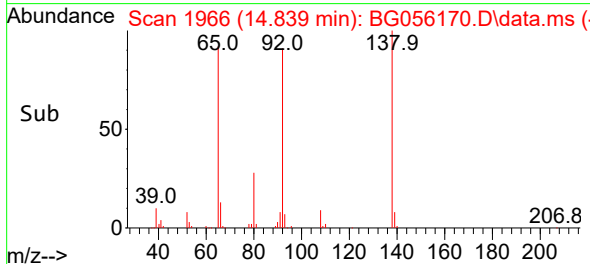
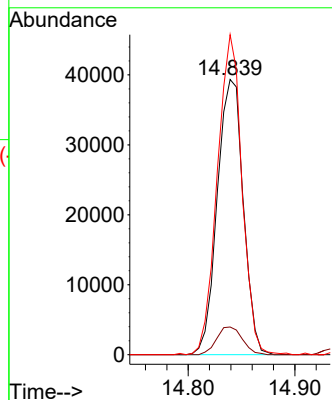
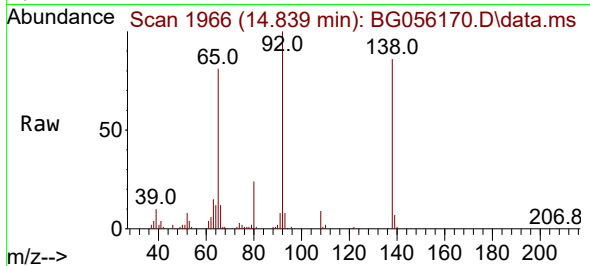




#53
3-Nitroaniline
Concen: 28.174 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

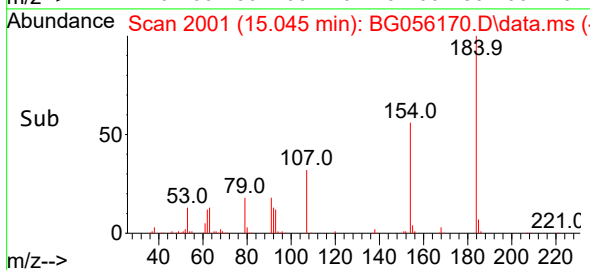
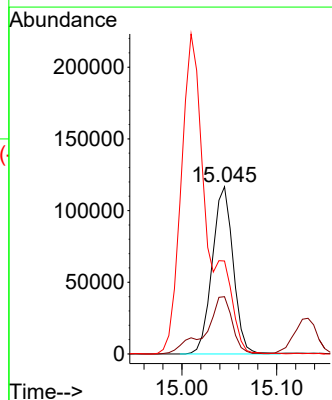
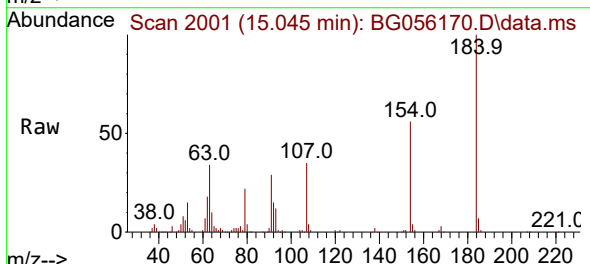
Instrument :
BNA_G
ClientSampleId :
PB149992BS

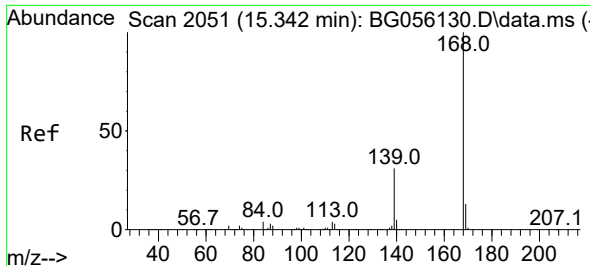
Tgt Ion:138 Resp: 66594
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 116.3 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 100.882 ng
RT: 15.045 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:184 Resp: 178995
Ion Ratio Lower Upper
184 100
63 34.2 24.0 36.0
154 55.6 45.4 68.0

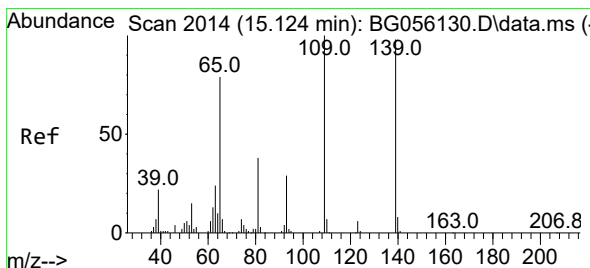
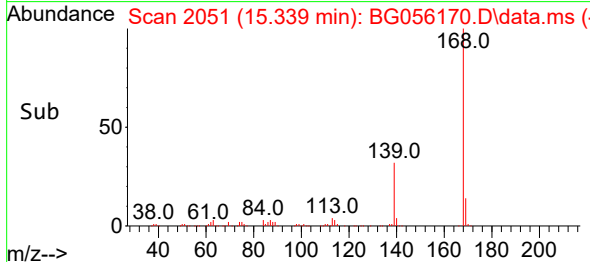
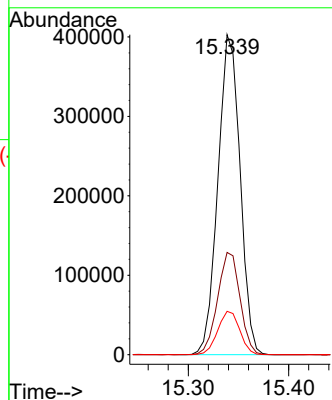
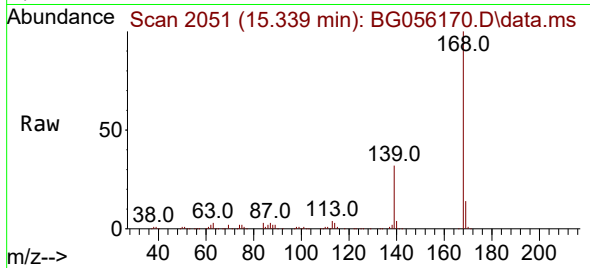




#55
Dibenzenofuran
Concen: 43.170 ng
RT: 15.339 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

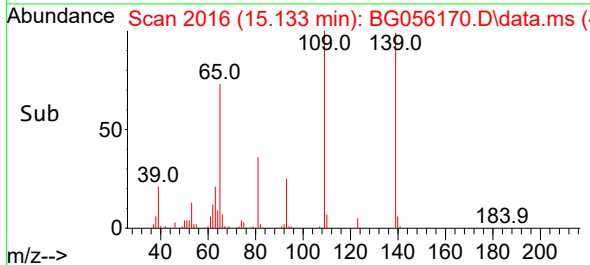
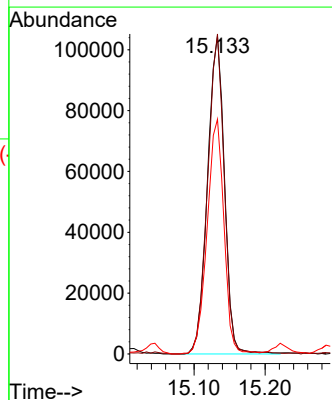
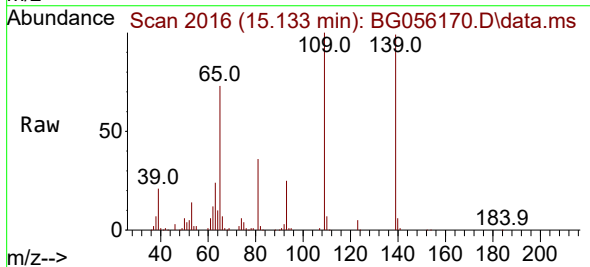
Instrument :
BNA_G
ClientSampleId :
PB149992BS

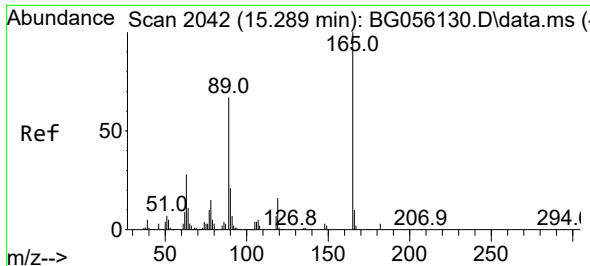
Tgt Ion:168 Resp: 617137
Ion Ratio Lower Upper
168 100
139 31.9 24.7 37.1
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 95.288 ng
RT: 15.133 min Scan# 2016
Delta R.T. 0.009 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:139 Resp: 173225
Ion Ratio Lower Upper
139 100
109 100.7 82.2 122.2
65 73.9 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 44.845 ng

RT: 15.292 min Scan# 2042

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

Tgt Ion:165 Resp: 155765

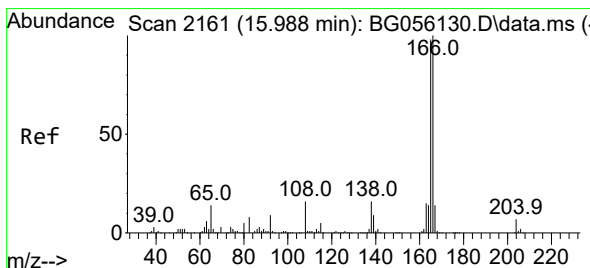
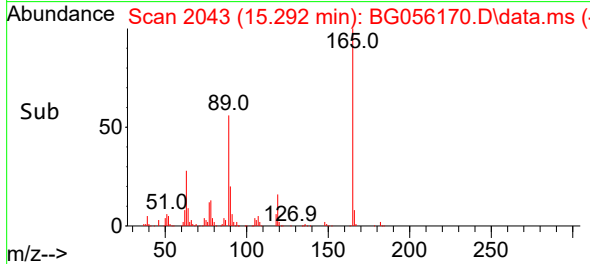
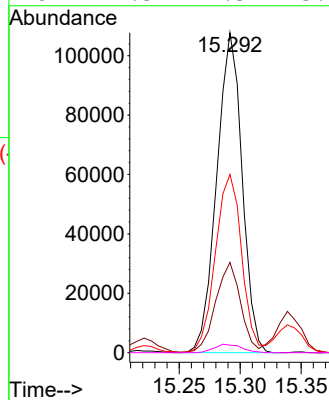
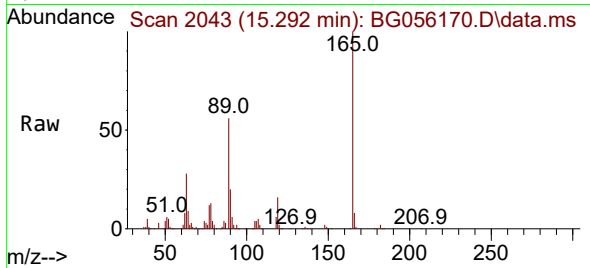
Ion Ratio Lower Upper

165 100

63 28.2 22.6 34.0

89 55.7 53.2 79.8

182 2.3 2.3 3.5



#58

Fluorene

Concen: 42.829 ng

RT: 15.985 min Scan# 2161

Delta R.T. -0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

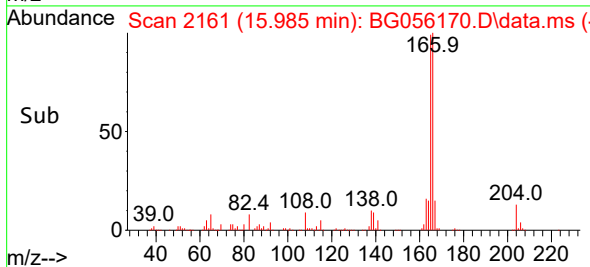
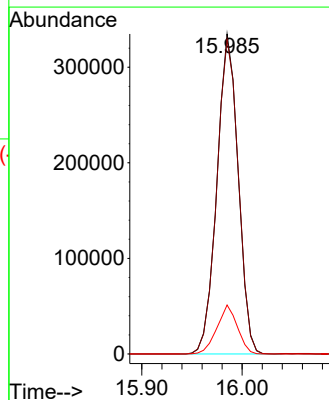
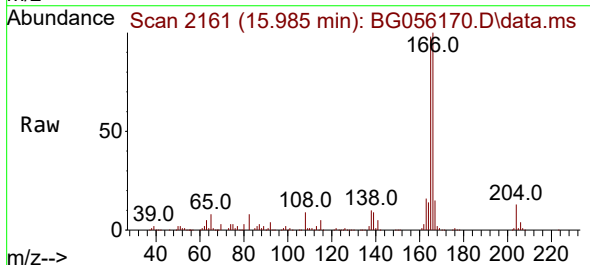
Tgt Ion:166 Resp: 492444

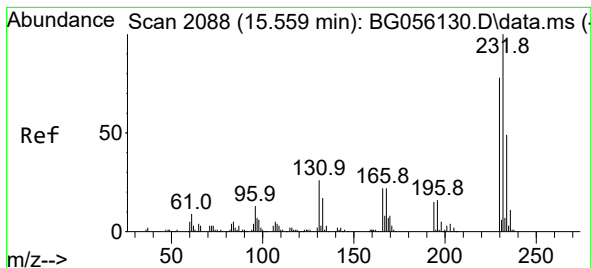
Ion Ratio Lower Upper

166 100

165 98.3 78.6 118.0

167 15.3 11.1 16.7

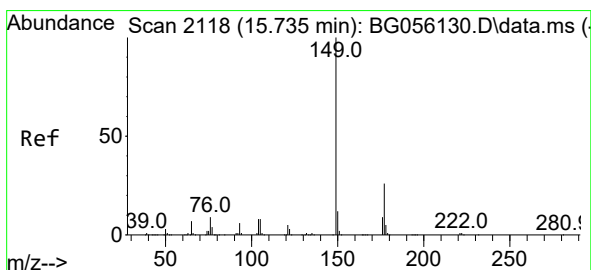
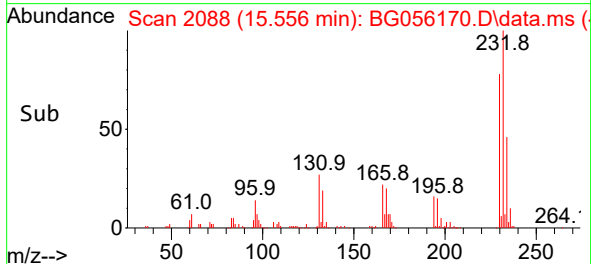
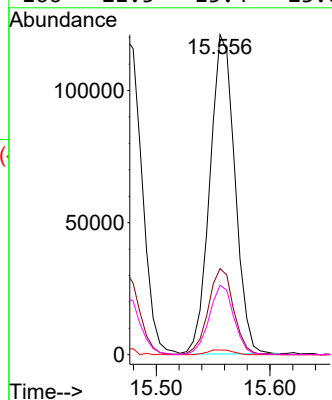
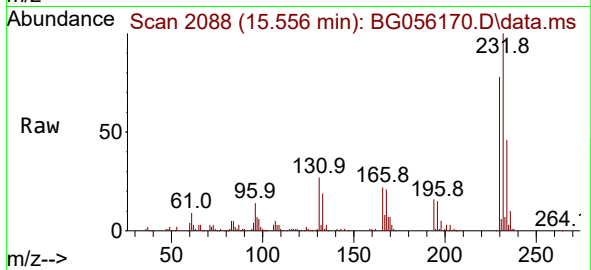




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.443 ng
RT: 15.556 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

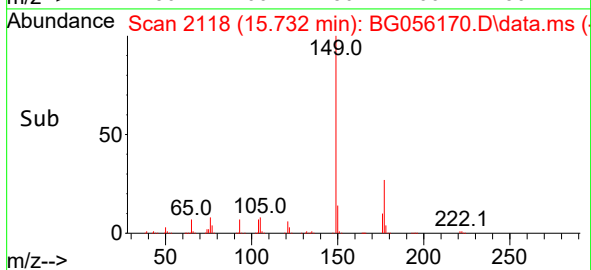
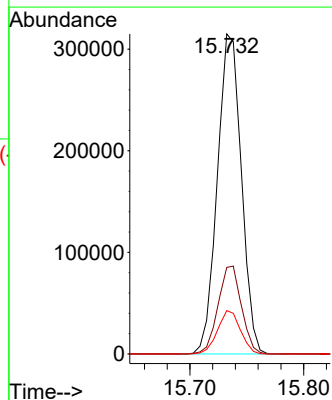
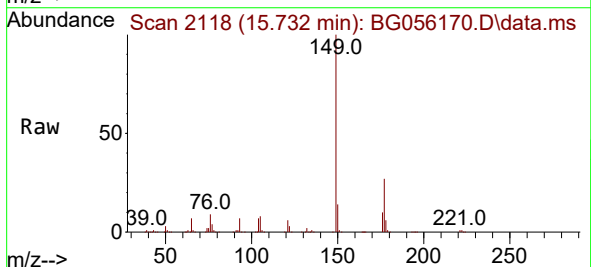
Instrument :
BNA_G
ClientSampleId :
PB149992BS

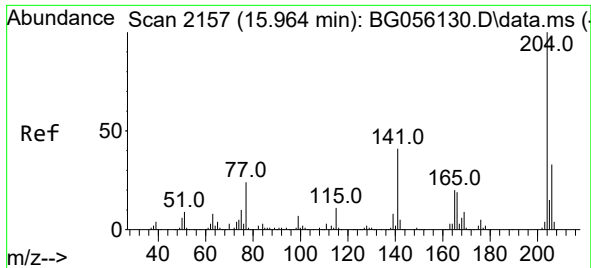
Tgt Ion:232 Resp: 184589
Ion Ratio Lower Upper
232 100
131 27.4 21.4 32.2
130 1.5 1.4 2.0
166 21.5 15.4 23.0



#60
Diethylphthalate
Concen: 42.340 ng
RT: 15.732 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:149 Resp: 462820
Ion Ratio Lower Upper
149 100
177 27.1 20.6 31.0
150 13.6 9.9 14.9

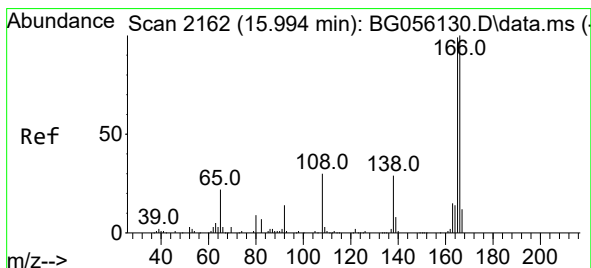
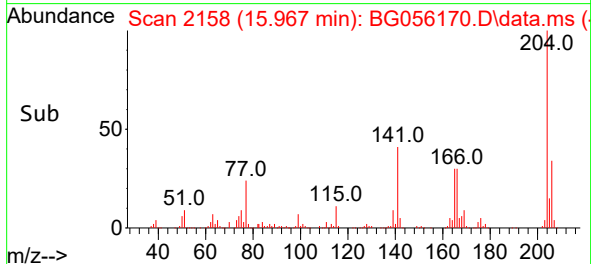
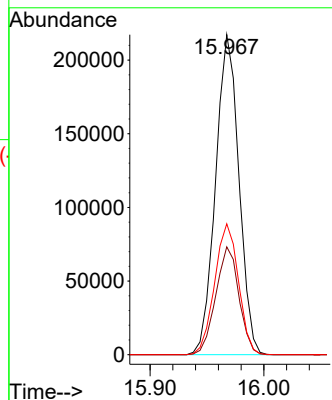
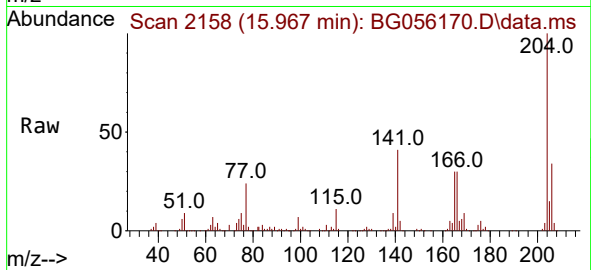




#61
4-Chlorophenyl-phenylether
Concen: 43.177 ng
RT: 15.967 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

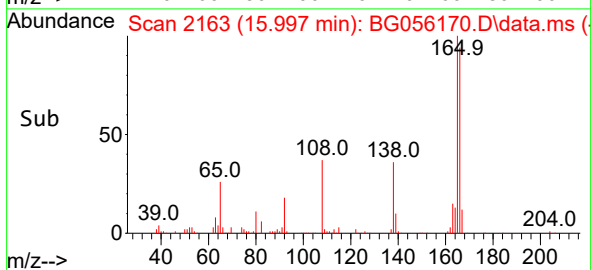
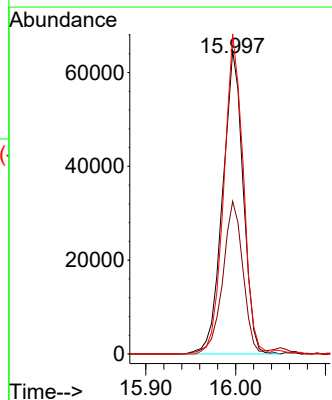
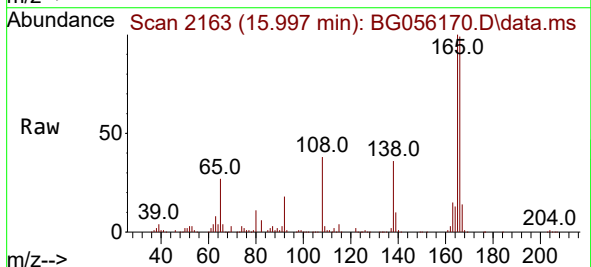
Instrument :
BNA_G
ClientSampleId :
PB149992BS

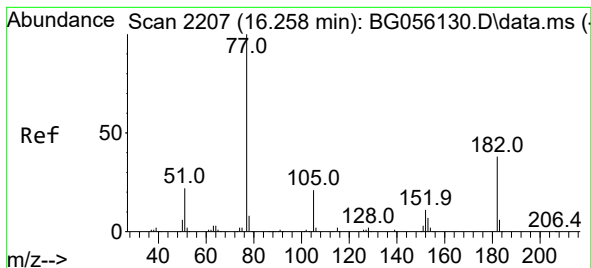
Tgt Ion:204 Resp: 309816
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 40.9 33.0 49.4



#62
4-Nitroaniline
Concen: 42.202 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:138 Resp: 102182
Ion Ratio Lower Upper
138 100
92 50.4 28.6 68.6
108 105.5 83.4 123.4





#63

Azobenzene

Concen: 41.004 ng

RT: 16.261 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

Tgt Ion: 77 Resp: 345878

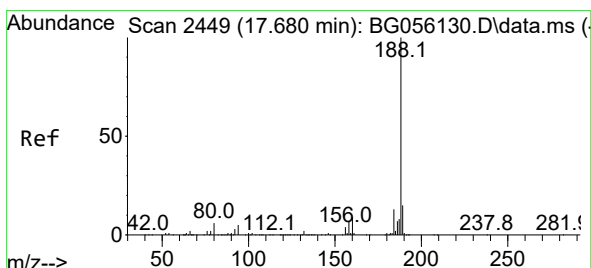
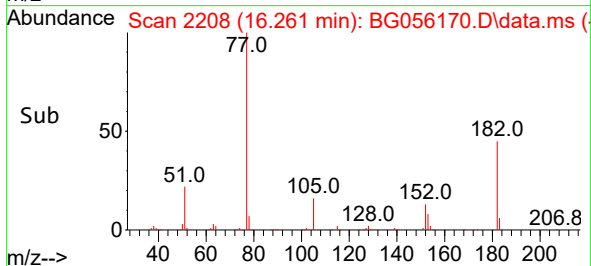
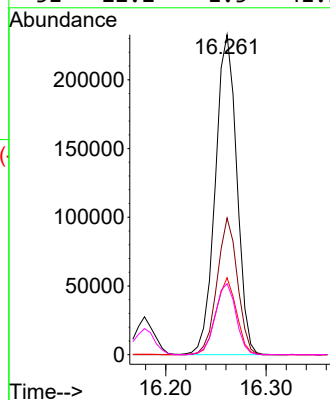
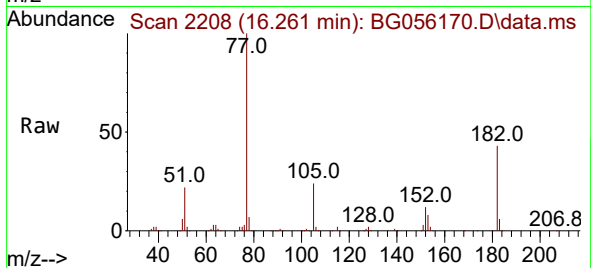
Ion Ratio Lower Upper

77 100

182 42.7 18.5 58.5

105 24.0 1.4 41.4

51 22.2 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.683 min Scan# 2450

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

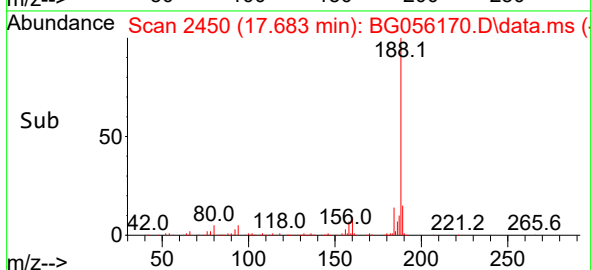
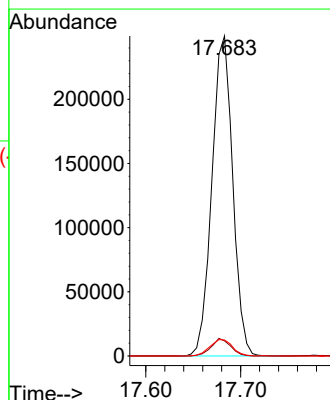
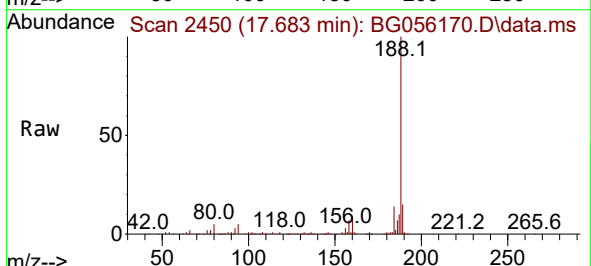
Tgt Ion:188 Resp: 379566

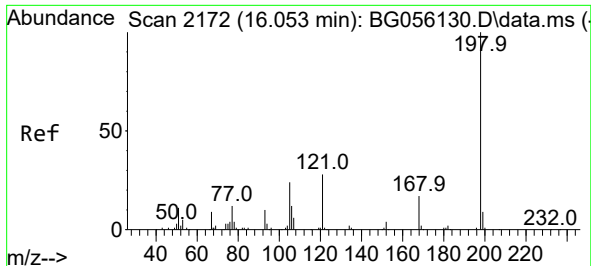
Ion Ratio Lower Upper

188 100

94 4.7 4.2 6.2

80 5.0 5.0 7.4

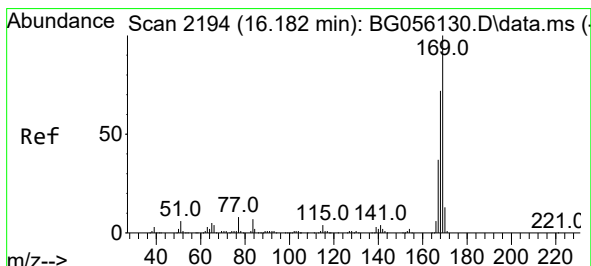
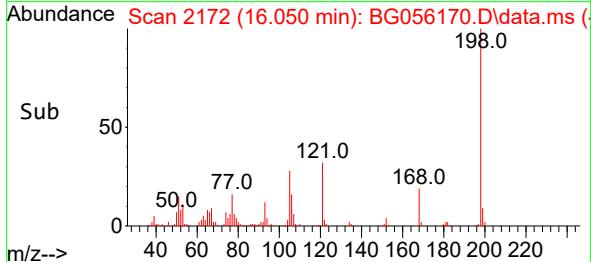
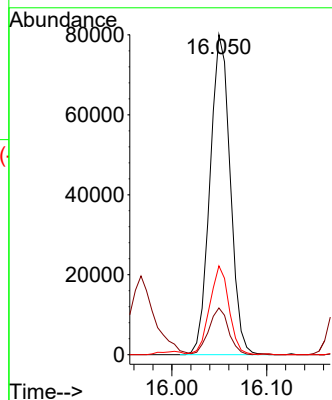
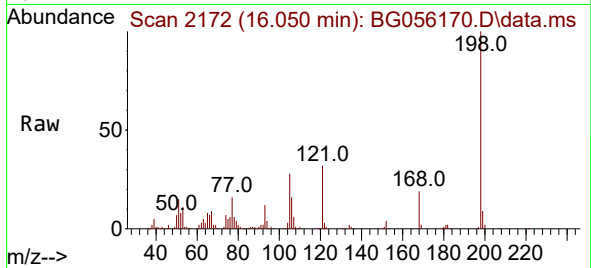




#65
4,6-Dinitro-2-methylphenol
Concen: 46.258 ng
RT: 16.050 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

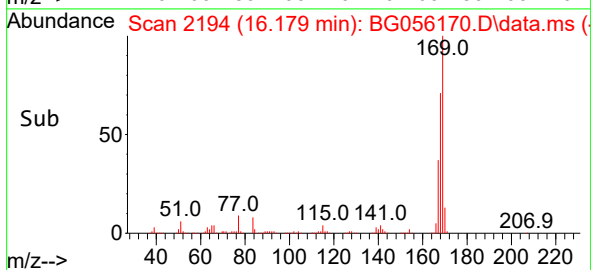
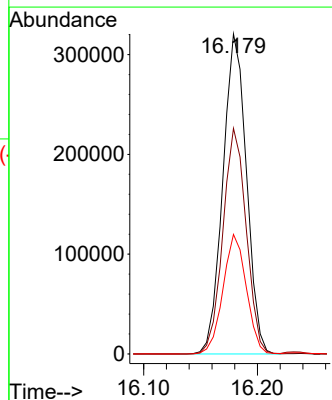
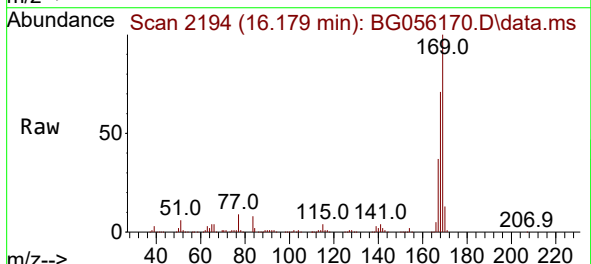
Instrument :
BNA_G
ClientSampleId :
PB149992BS

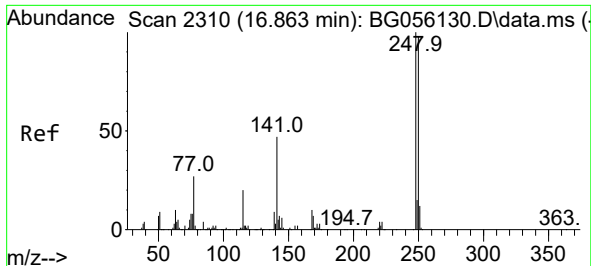
Tgt Ion:198 Resp: 118294
Ion Ratio Lower Upper
198 100
51 14.6 0.0 33.2
105 27.7 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 43.908 ng
RT: 16.179 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:169 Resp: 462400
Ion Ratio Lower Upper
169 100
168 70.5 58.0 87.0
167 37.3 30.0 45.0

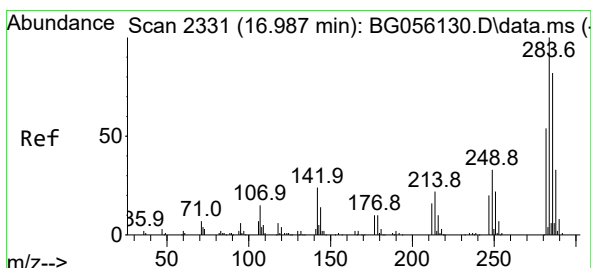
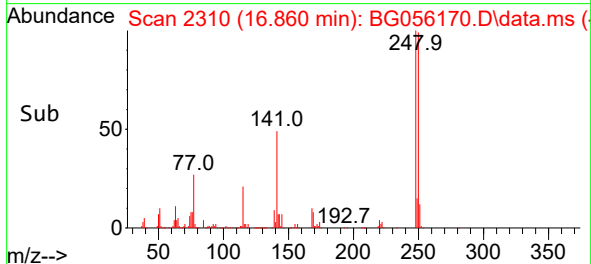
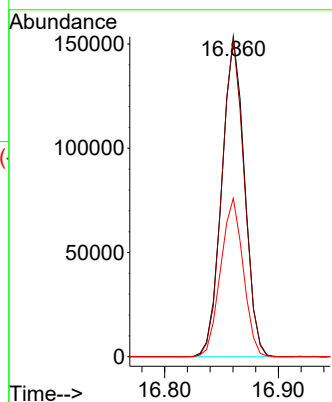
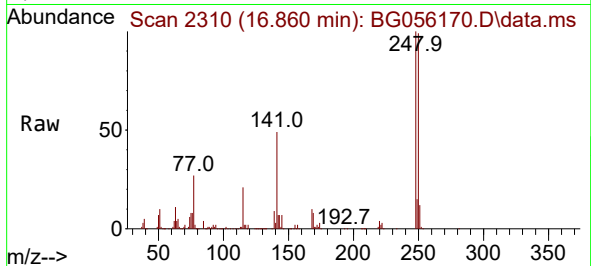




#67
4-Bromophenyl-phenylether
Concen: 43.975 ng
RT: 16.860 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

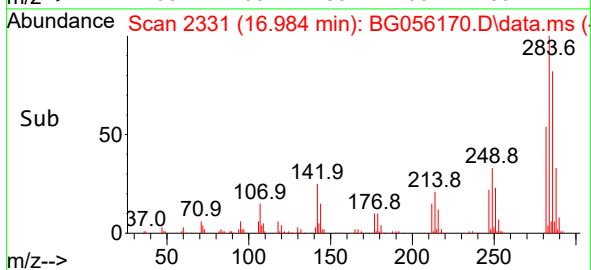
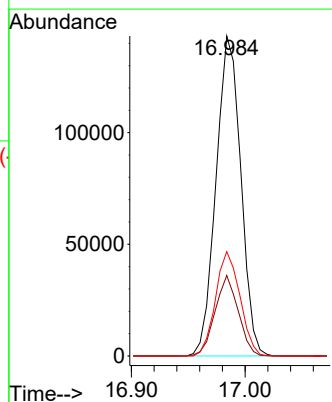
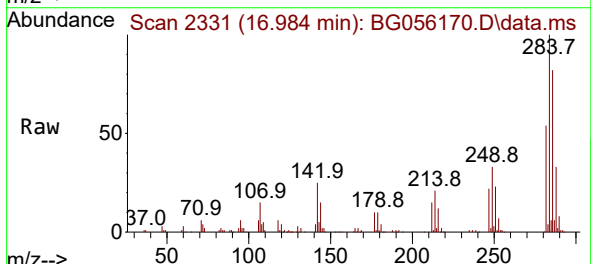
Instrument :
BNA_G
ClientSampleId :
PB149992BS

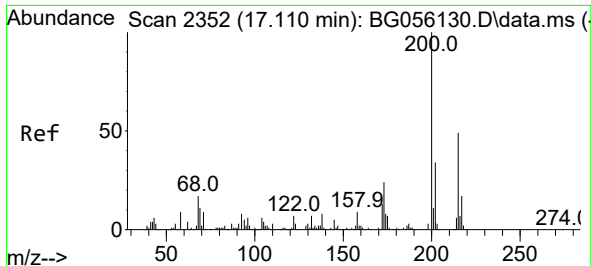
Tgt Ion:248 Resp: 212547
Ion Ratio Lower Upper
248 100
250 99.5 78.2 117.4
141 49.5 37.6 56.4



#68
Hexachlorobenzene
Concen: 48.105 ng
RT: 16.984 min Scan# 2331
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:284 Resp: 216925
Ion Ratio Lower Upper
284 100
142 25.2 19.0 28.6
249 32.6 26.6 39.8

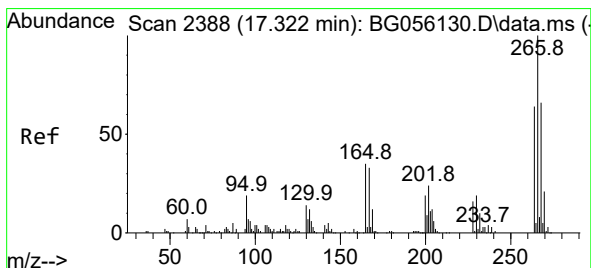
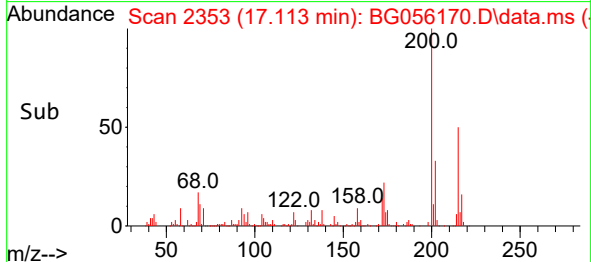
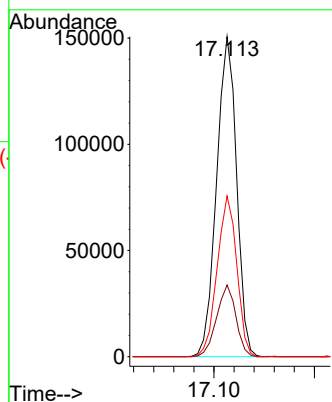
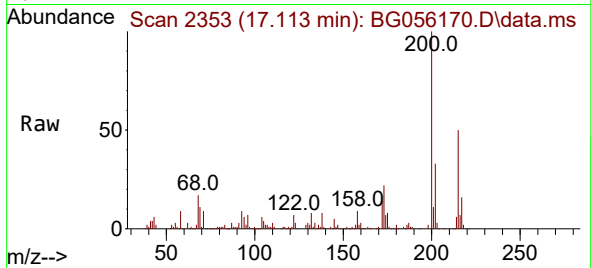




#69
 Atrazine
 Concen: 47.661 ng
 RT: 17.113 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG056170.D
 Acq: 30 Dec 2022 14:24

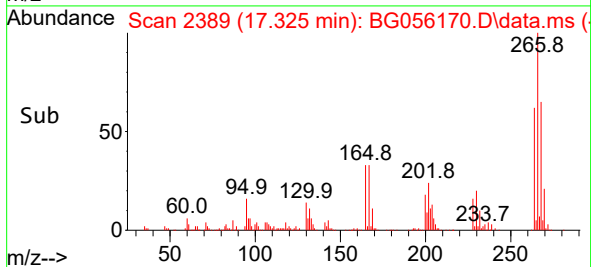
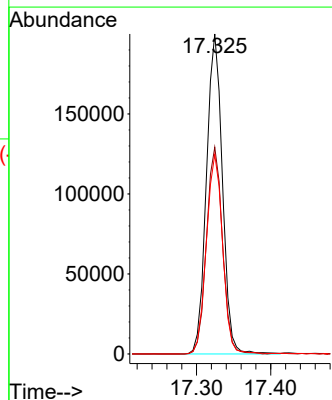
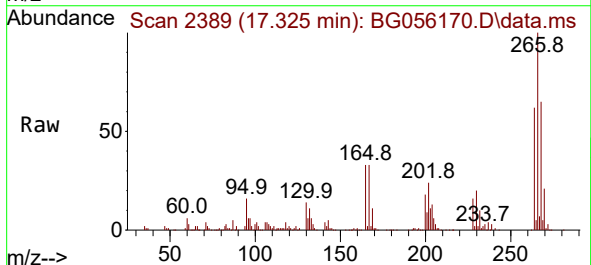
Instrument :
 BNA_G
 ClientSampleId :
 PB149992BS

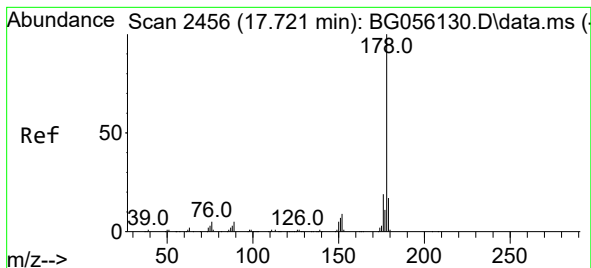
Tgt Ion:200 Resp: 208018
 Ion Ratio Lower Upper
 200 100
 173 22.4 4.0 44.0
 215 50.2 29.1 69.1



#70
 Pentachlorophenol
 Concen: 86.414 ng
 RT: 17.325 min Scan# 2389
 Delta R.T. 0.003 min
 Lab File: BG056170.D
 Acq: 30 Dec 2022 14:24

Tgt Ion:266 Resp: 299341
 Ion Ratio Lower Upper
 266 100
 268 64.6 53.0 79.4
 264 62.3 51.4 77.2





#71

Phenanthrene

Concen: 44.448 ng

RT: 17.724 min Scan# 2456

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

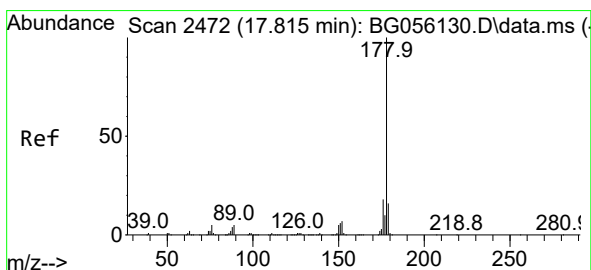
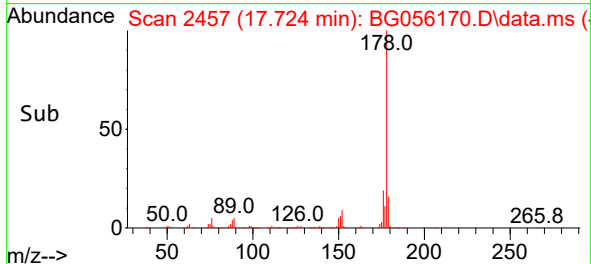
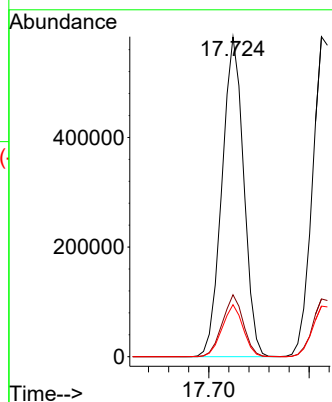
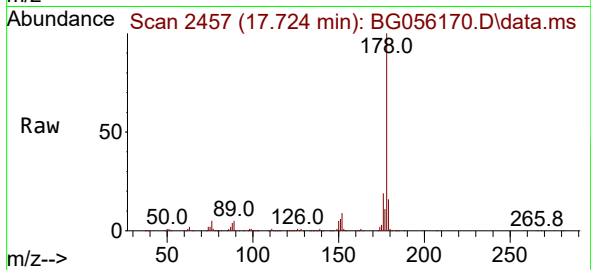
Tgt Ion:178 Resp: 874298

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 16.3 13.6 20.4



#72

Anthracene

Concen: 44.247 ng

RT: 17.812 min Scan# 2472

Delta R.T. -0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

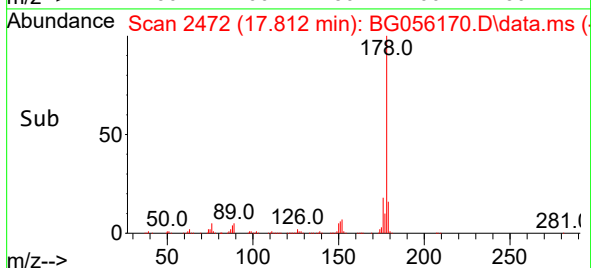
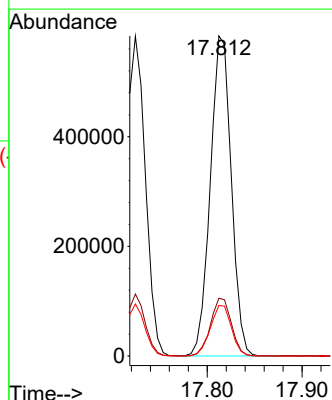
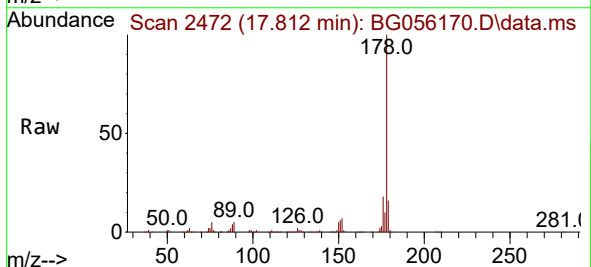
Tgt Ion:178 Resp: 897827

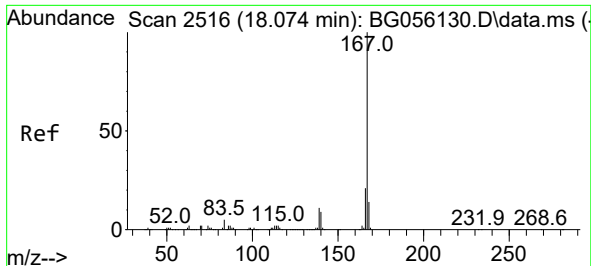
Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

179 15.8 12.7 19.1

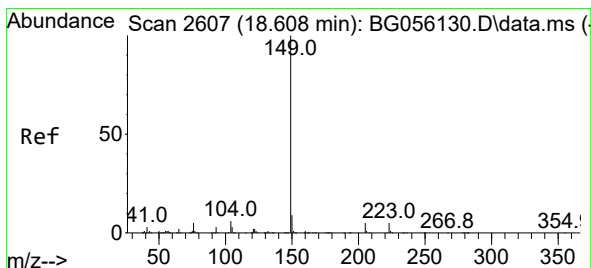
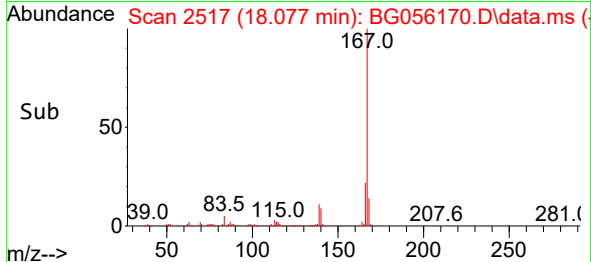
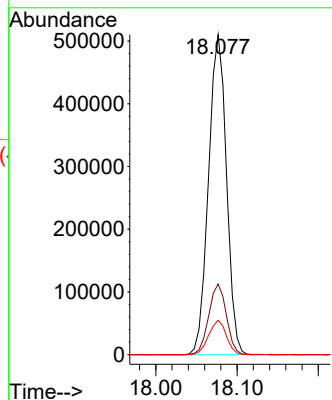
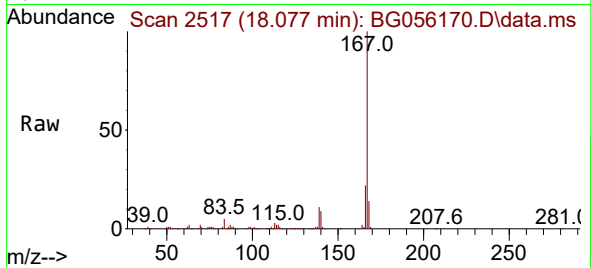




#73
 Carbazole
 Concen: 45.885 ng
 RT: 18.077 min Scan# 2516
 Delta R.T. 0.003 min
 Lab File: BG056170.D
 Acq: 30 Dec 2022 14:24

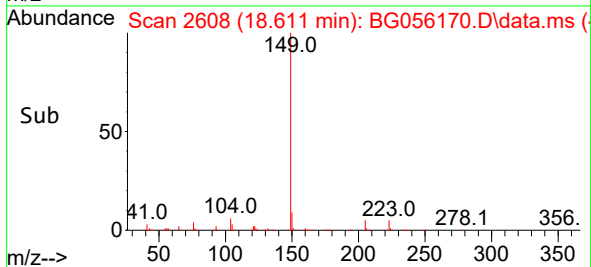
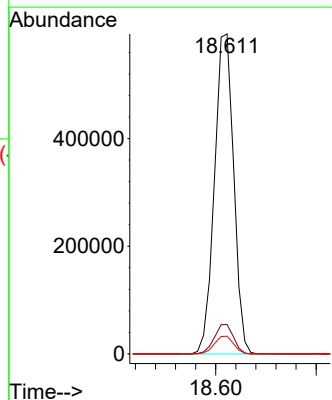
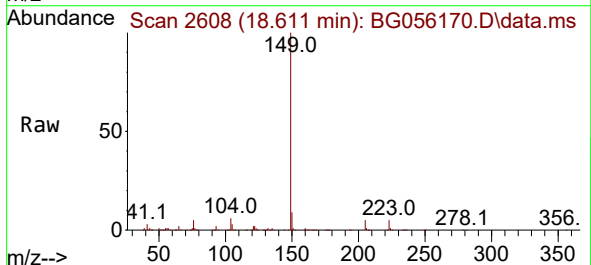
Instrument :
 BNA_G
 ClientSampleId :
 PB149992BS

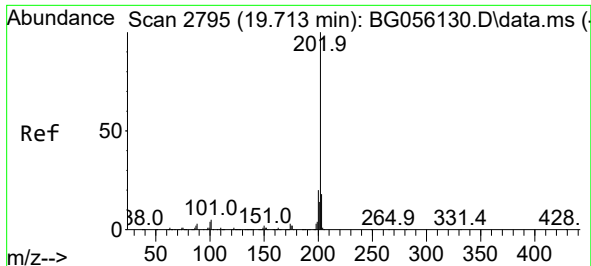
Tgt Ion:167 Resp: 782632
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.8 25.2
 139 10.7 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 46.470 ng
 RT: 18.611 min Scan# 2608
 Delta R.T. 0.003 min
 Lab File: BG056170.D
 Acq: 30 Dec 2022 14:24

Tgt Ion:149 Resp: 790097
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.6 4.4 6.6

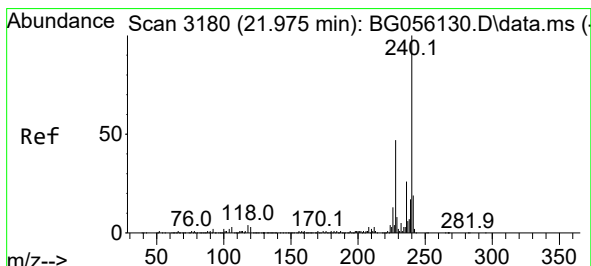
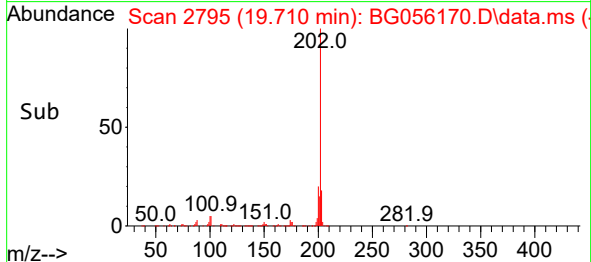
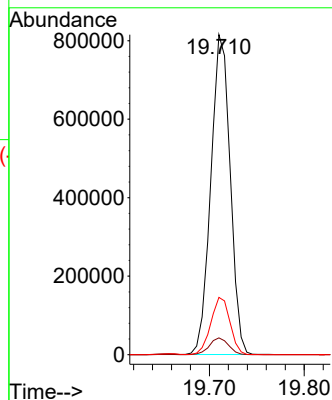
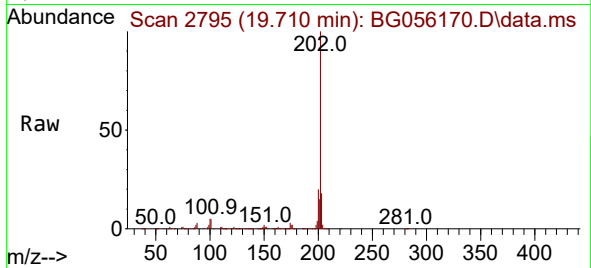




#75
Fluoranthene
Concen: 44.970 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

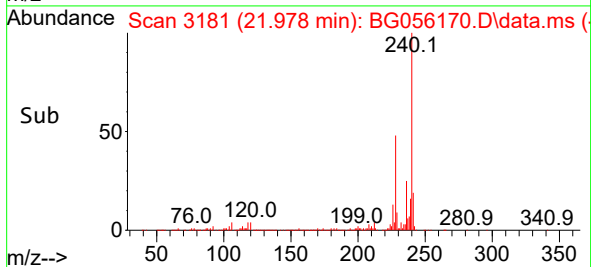
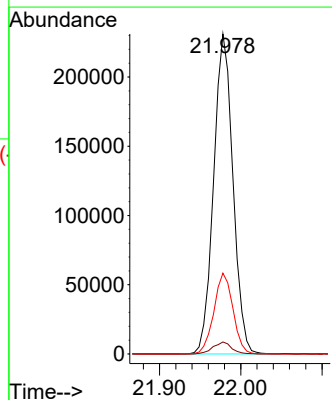
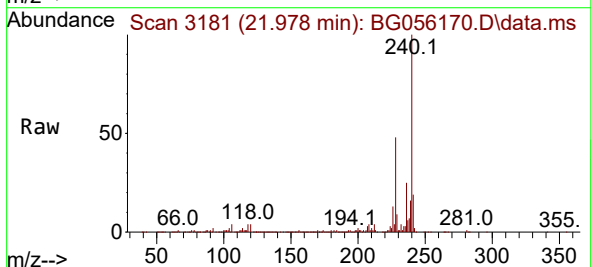
Instrument :
BNA_G
ClientSampleId :
PB149992BS

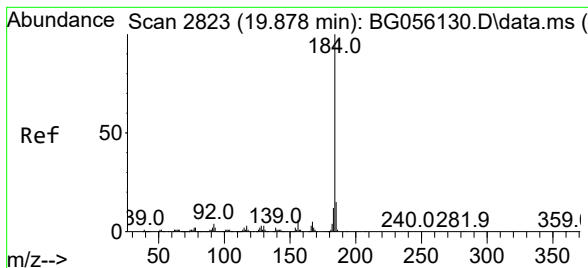
Tgt Ion:202 Resp: 1153859
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.0
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:240 Resp: 381445
Ion Ratio Lower Upper
240 100
120 3.7 2.6 4.0
236 25.3 20.8 31.2





#77

Benzidine

Concen: 34.469 ng

RT: 19.880 min Scan# 2824

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

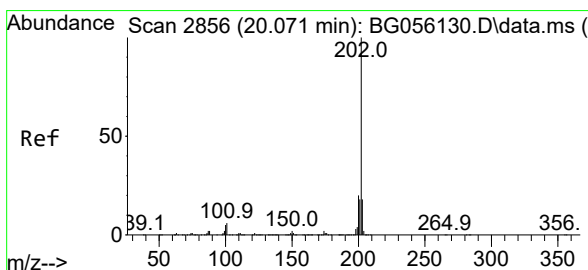
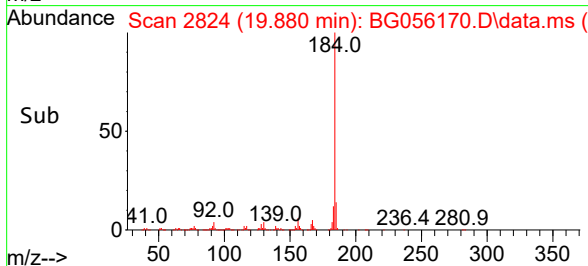
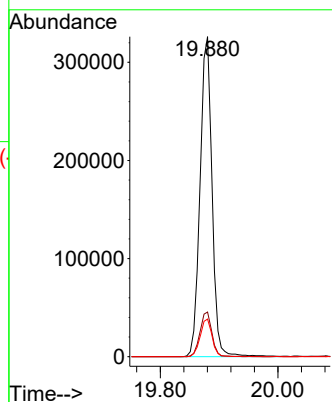
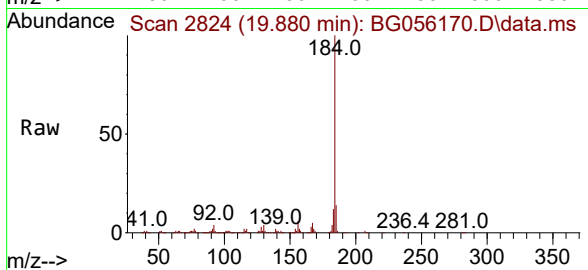
Tgt Ion:184 Resp: 460764

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.2

183 11.7 9.4 14.0



#78

Pyrene

Concen: 43.025 ng

RT: 20.074 min Scan# 2857

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

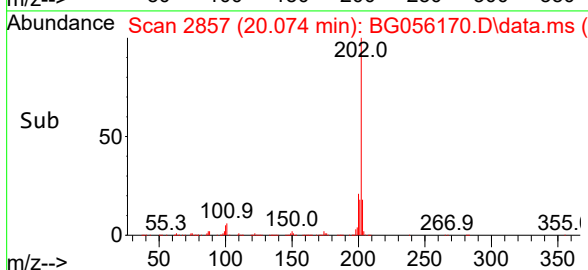
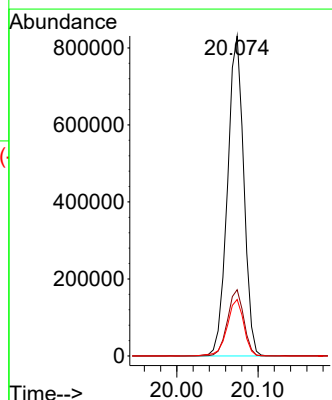
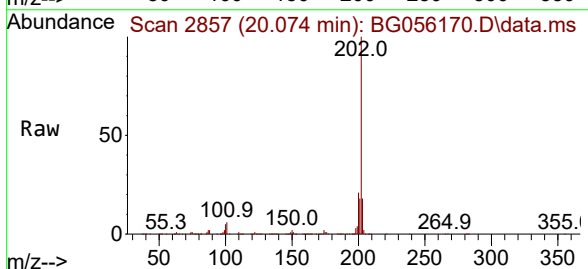
Tgt Ion:202 Resp: 1156755

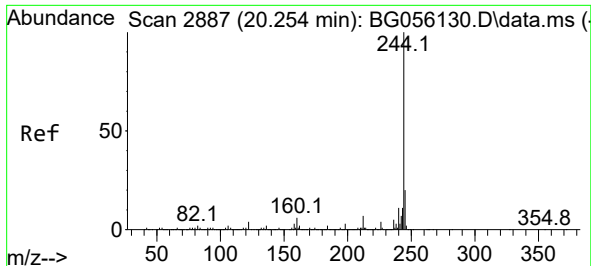
Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

203 17.6 14.3 21.5

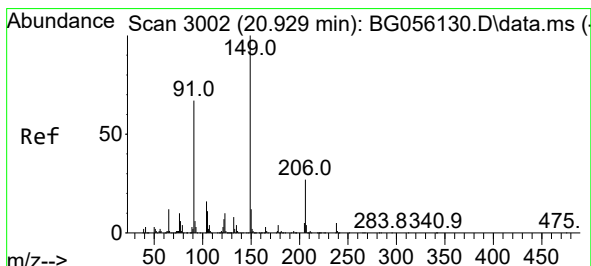
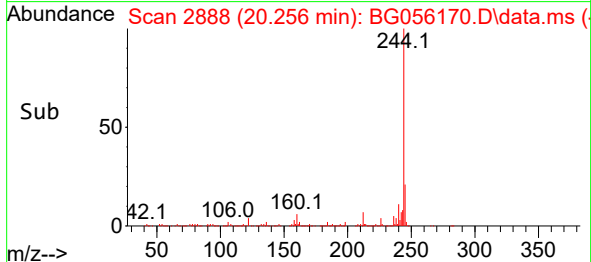
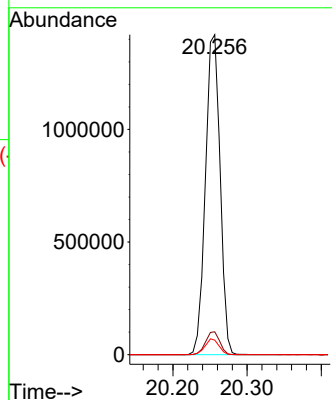
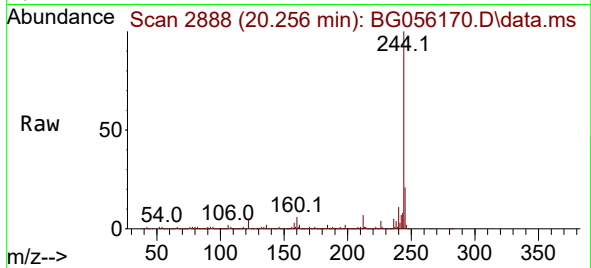




#79
 Terphenyl-d14
 Concen: 91.752 ng
 RT: 20.256 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG056170.D
 Acq: 30 Dec 2022 14:24

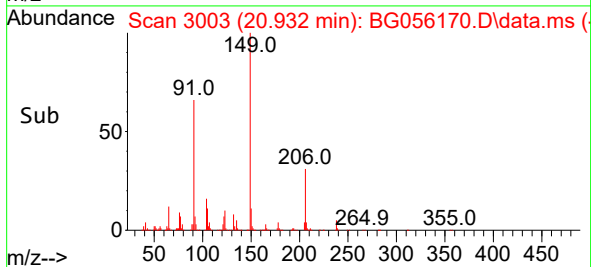
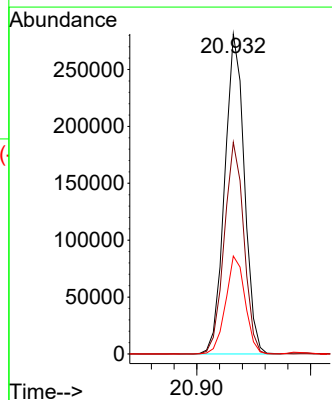
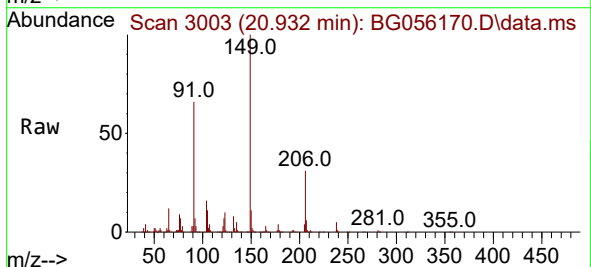
Instrument :
 BNA_G
 ClientSampleId :
 PB149992BS

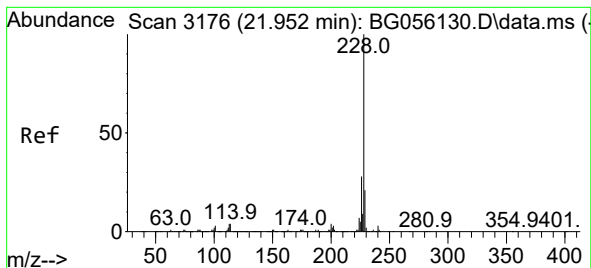
Tgt Ion:244 Resp: 1954067
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 4.6 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 43.838 ng
 RT: 20.932 min Scan# 3003
 Delta R.T. 0.003 min
 Lab File: BG056170.D
 Acq: 30 Dec 2022 14:24

Tgt Ion:149 Resp: 338139
 Ion Ratio Lower Upper
 149 100
 91 66.2 53.5 80.3
 206 30.6 21.9 32.9





#81

Benzo(a)anthracene

Concen: 43.977 ng

RT: 21.954 min Scan# 3176

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

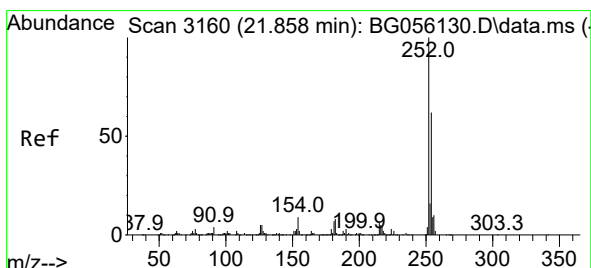
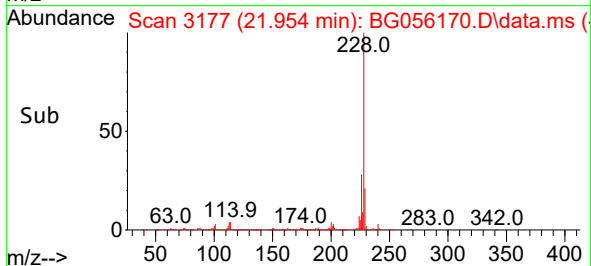
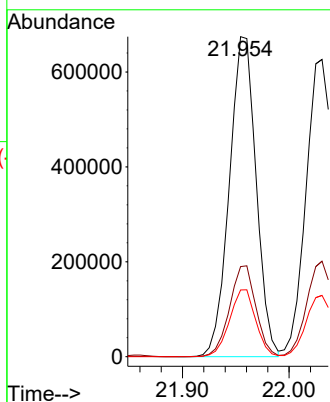
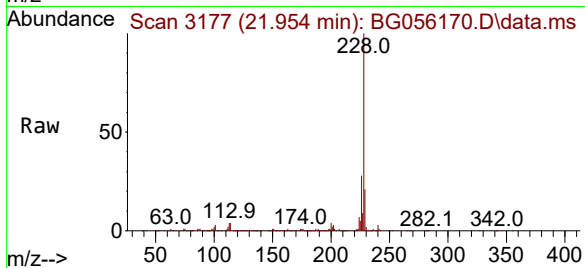
Tgt Ion:228 Resp: 1178221

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

229 20.8 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 30.461 ng

RT: 21.855 min Scan# 3160

Delta R.T. -0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

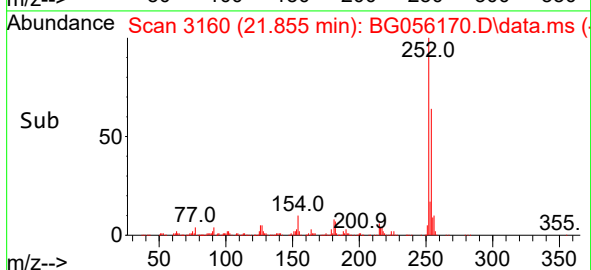
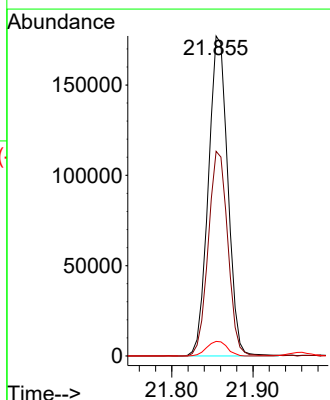
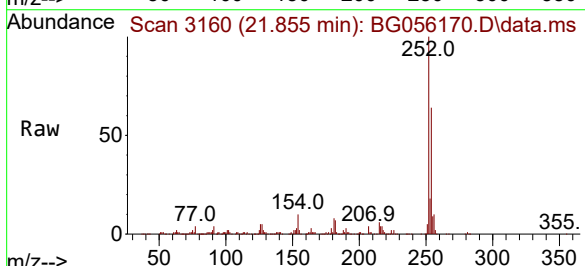
Tgt Ion:252 Resp: 293781

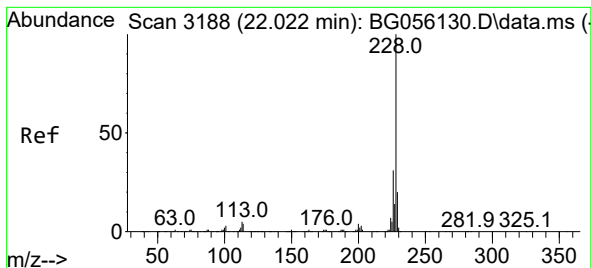
Ion Ratio Lower Upper

252 100

254 63.9 49.5 74.3

126 4.6 4.0 6.0





#83

Chrysene

Concen: 43.872 ng

RT: 22.031 min Scan# 31

Delta R.T. 0.009 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

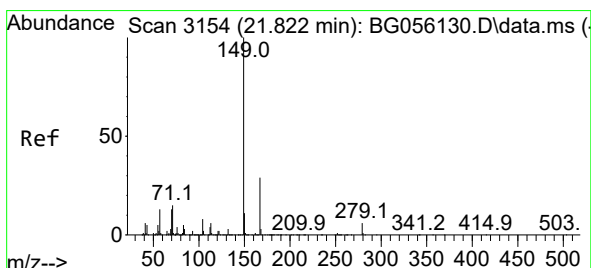
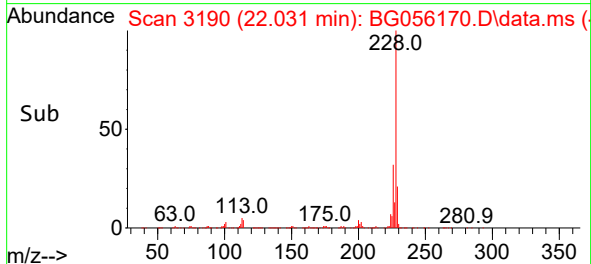
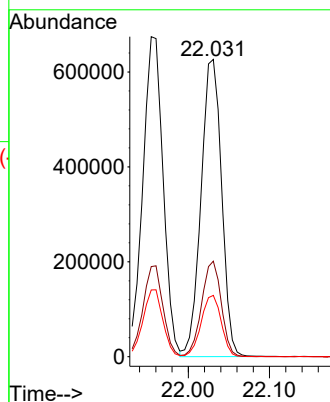
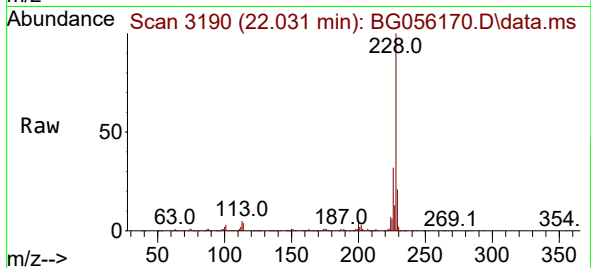
Tgt Ion:228 Resp: 1101011

Ion Ratio Lower Upper

228 100

226 32.1 24.6 36.8

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.531 ng

RT: 21.825 min Scan# 3155

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

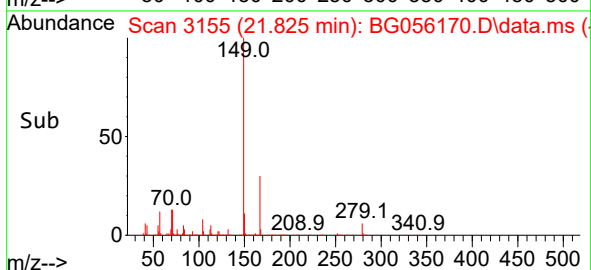
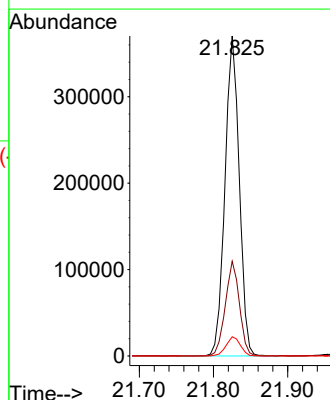
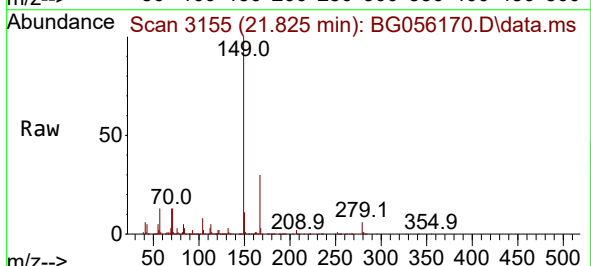
Tgt Ion:149 Resp: 494859

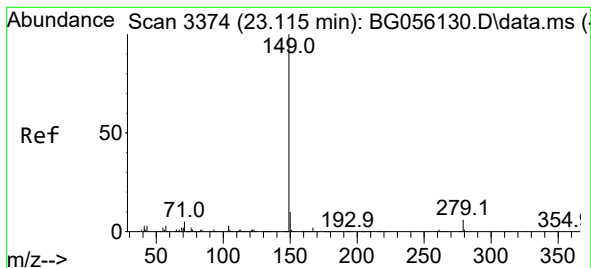
Ion Ratio Lower Upper

149 100

167 29.6 23.4 35.2

279 6.0 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 44.945 ng

RT: 23.112 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

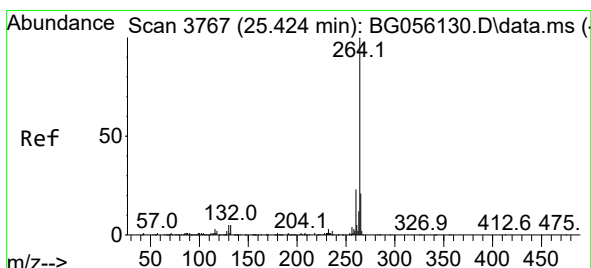
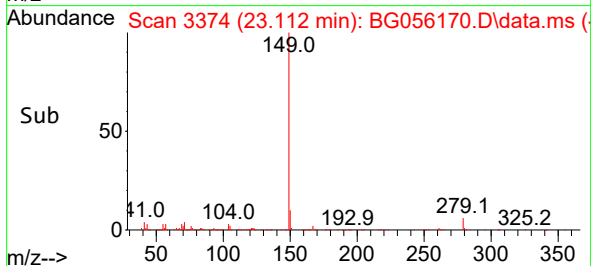
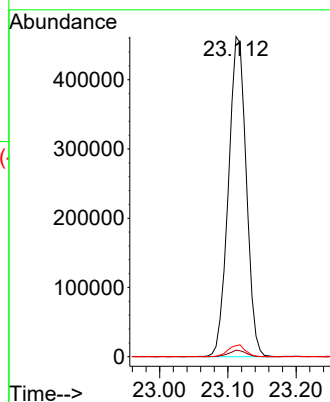
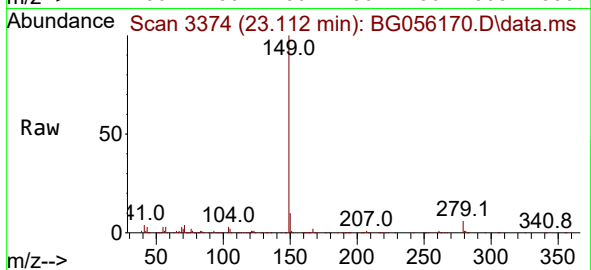
Tgt Ion:149 Resp: 843171

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: 25.433 min Scan# 3769

Delta R.T. 0.009 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

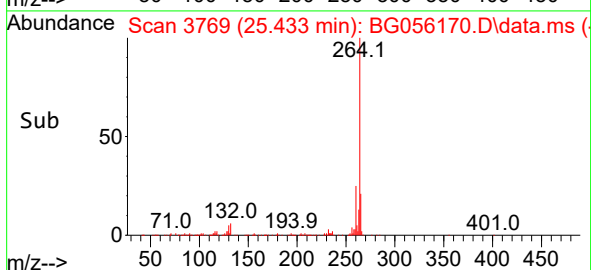
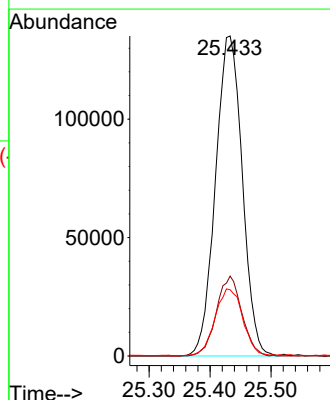
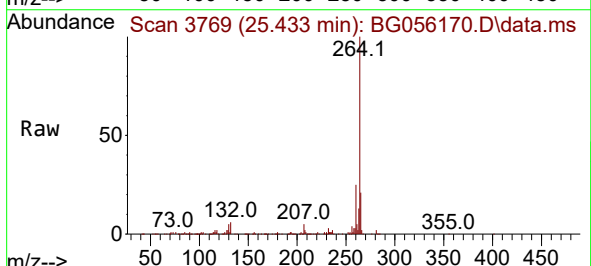
Tgt Ion:264 Resp: 412374

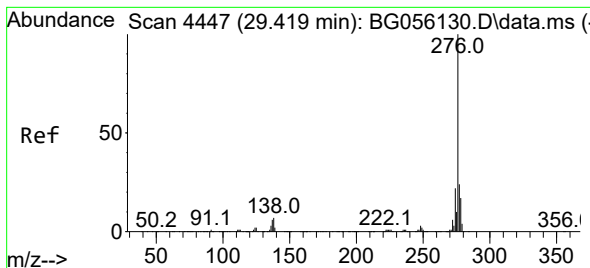
Ion Ratio Lower Upper

264 100

260 25.0 18.6 28.0

265 20.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.159 ng

RT: 29.422 min Scan# 4448

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

Instrument :

BNA_G

ClientSampleId :

PB149992BS

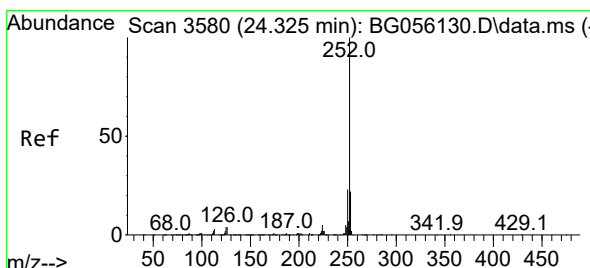
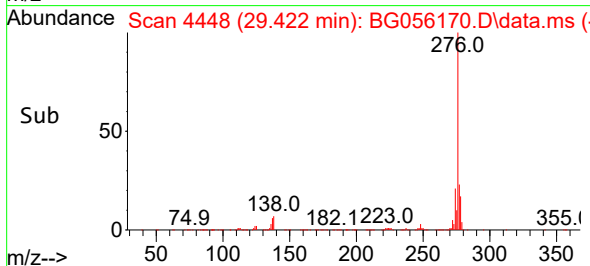
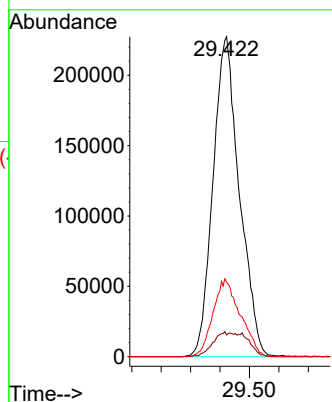
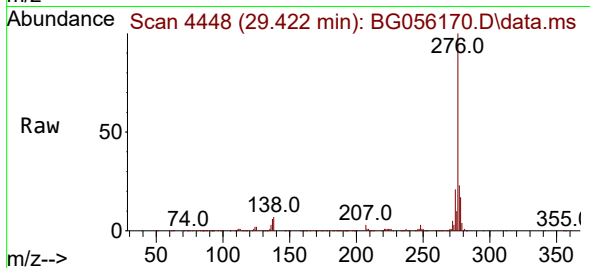
Tgt Ion:276 Resp: 1414326

Ion Ratio Lower Upper

276 100

138 4.1 5.0 7.4#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 48.141 ng

RT: 24.328 min Scan# 3581

Delta R.T. 0.003 min

Lab File: BG056170.D

Acq: 30 Dec 2022 14:24

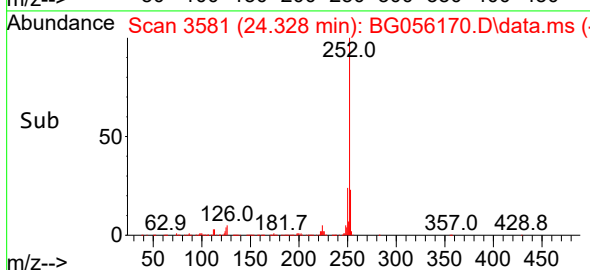
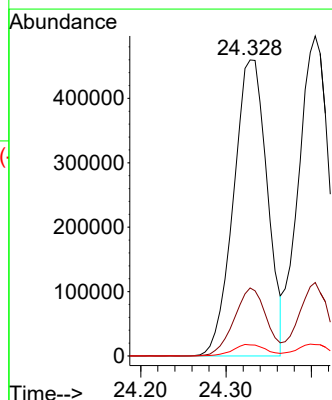
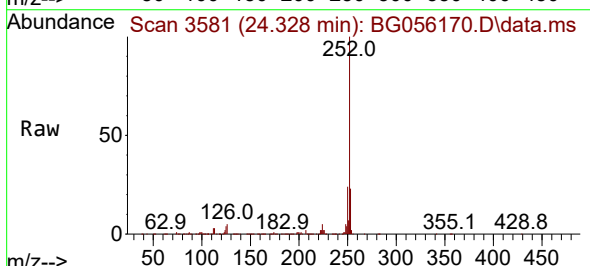
Tgt Ion:252 Resp: 1261319

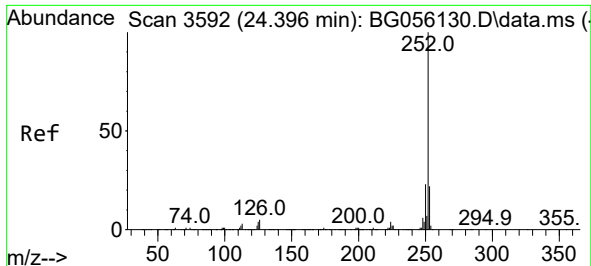
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 3.7 3.0 4.4

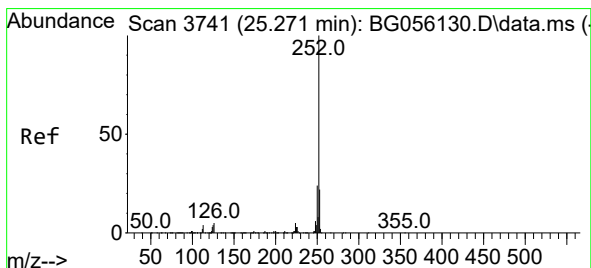
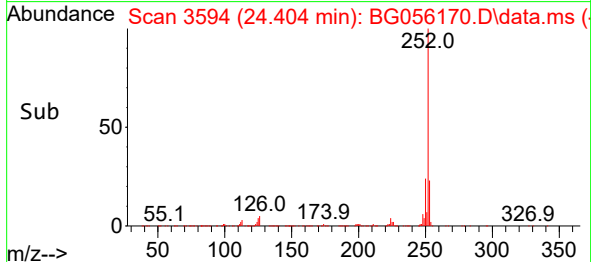
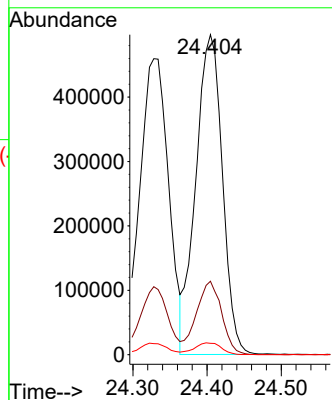
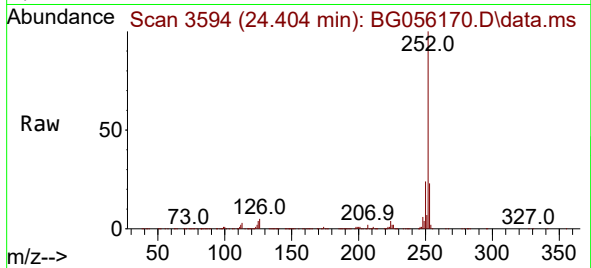




#89
Benzo(k)fluoranthene
Concen: 47.413 ng
RT: 24.404 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

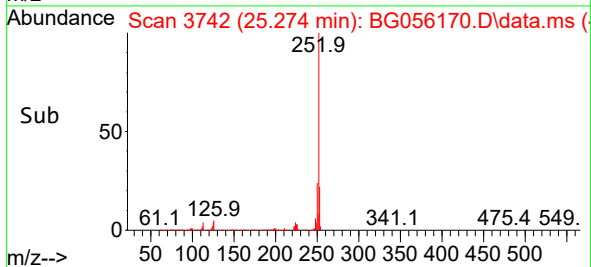
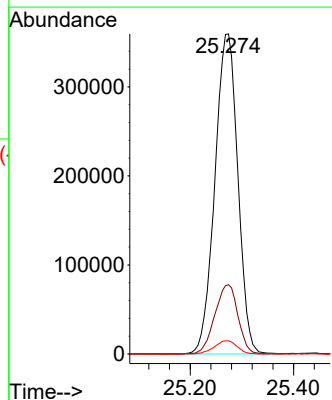
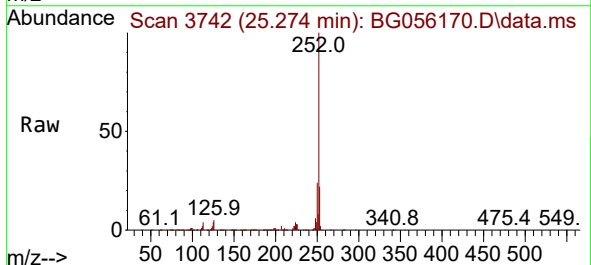
Instrument :
BNA_G
ClientSampleId :
PB149992BS

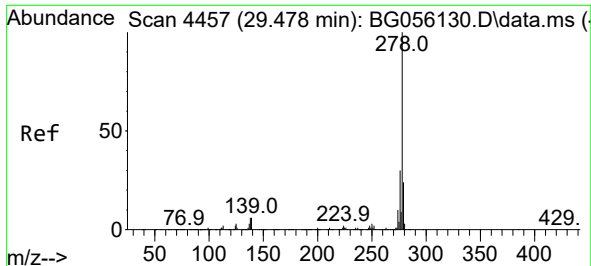
Tgt Ion:252 Resp: 1237037
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 3.6 3.4 5.0



#90
Benzo(a)pyrene
Concen: 43.309 ng
RT: 25.274 min Scan# 3742
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:252 Resp: 1106773
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 4.1 3.2 4.8

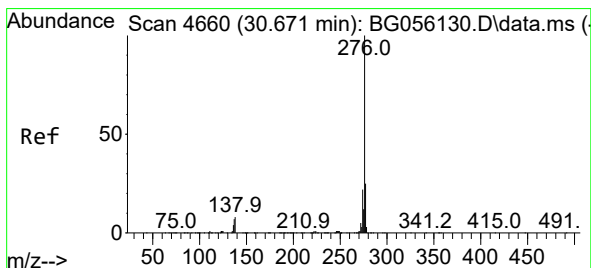
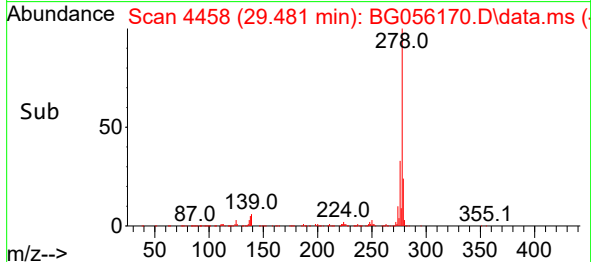
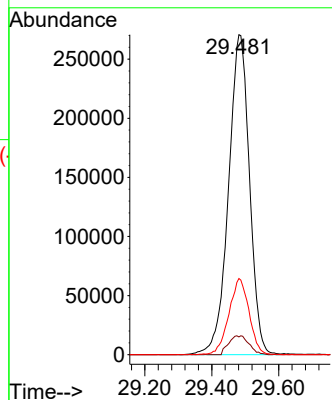
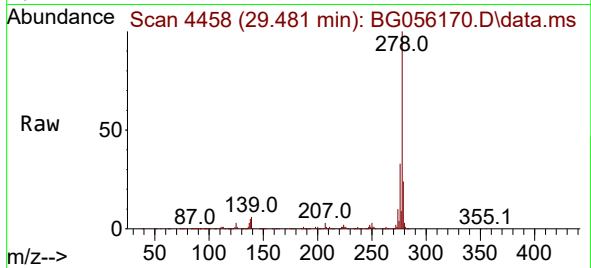




#91
Dibenzo(a,h)anthracene
Concen: 46.861 ng
RT: 29.481 min Scan# 4458
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Instrument :
BNA_G
ClientSampleId :
PB149992BS

Tgt Ion:278 Resp: 1178264
Ion Ratio Lower Upper
278 100
139 5.6 4.8 7.2
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.664 ng
RT: 30.674 min Scan# 4661
Delta R.T. 0.003 min
Lab File: BG056170.D
Acq: 30 Dec 2022 14:24

Tgt Ion:276 Resp: 1137806
Ion Ratio Lower Upper
276 100
277 24.7 19.7 29.5
138 8.2 6.7 10.1

