

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055050.D
 Acq On : 3 Oct 2022 18:20
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 04 05:00:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	25263	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	110508	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	79758	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	196181	20.000	ng	0.00
76) Chrysene-d12	21.975	240	199721	20.000	ng	0.00
86) Perylene-d12	25.436	264	213262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	45578	34.585	ng	0.00
7) Phenol-d6	7.468	99	66755	38.178	ng	0.00
23) Nitrobenzene-d5	9.513	82	74209	43.329	ng	0.00
42) 2,4,6-Tribromophenol	16.423	330	27239	30.098	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	212131	41.866	ng	0.00
79) Terphenyl-d14	20.259	244	409430	42.748	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.691	88	14490	22.198	ng	95
3) Pyridine	4.108	79	41090	22.152	ng	97
4) n-Nitrosodimethylamine	4.020	42	23938	26.541	ng	# 99
6) Aniline	7.651	93	51225	22.236	ng	98
8) 2-Chlorophenol	7.897	128	26617	18.087	ng	97
9) Benzaldehyde	7.468	77	29926	25.742	ng	92
10) Phenol	7.492	94	37343	18.830	ng	90
11) bis(2-Chloroethyl)ether	7.745	93	33425	22.457	ng	99
12) 1,3-Dichlorobenzene	8.232	146	37445	20.787	ng	99
13) 1,4-Dichlorobenzene	8.379	146	38074	20.841	ng	95
14) 1,2-Dichlorobenzene	8.702	146	36621	21.213	ng	94
15) Benzyl Alcohol	8.567	79	29786	19.903	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.867	45	63151	25.357	ng	98
17) 2-Methylphenol	8.767	107	27115	19.574	ng	96
18) Hexachloroethane	9.443	117	11575	19.287	ng	89
19) n-Nitroso-di-n-propyla...	9.143	70	33218	24.182	ng	96
20) 3+4-Methylphenols	9.090	107	37327	19.555	ng	97
22) Acetophenone	9.167	105	57727	21.294	ng	# 97
24) Nitrobenzene	9.554	77	40562	21.859	ng	92
25) Isophorone	10.077	82	78529	20.422	ng	100
26) 2-Nitrophenol	10.271	139	11033	15.544	ng	94
27) 2,4-Dimethylphenol	10.312	122	26687	17.754	ng	95
28) bis(2-Chloroethoxy)met...	10.559	93	40397	20.126	ng	100
29) 2,4-Dichlorophenol	10.800	162	27220	16.213	ng	97
30) 1,2,4-Trichlorobenzene	11.029	180	38927	19.752	ng	93
31) Naphthalene	11.223	128	119619	20.753	ng	98
32) Benzoic acid	10.389	122	14495	14.978	ng	95
33) 4-Chloroaniline	11.317	127	47640	20.319	ng	98
34) Hexachlorobutadiene	11.505	225	26086	20.288	ng	95
35) Caprolactam	12.063	113	9953	18.053	ng	# 87
36) 4-Chloro-3-methylphenol	12.404	107	32811	17.712	ng	99
37) 2-Methylnaphthalene	12.803	142	87042	21.046	ng	97
38) 1-Methylnaphthalene	13.021	142	83986	21.034	ng	98
40) 1,2,4,5-Tetrachloroben...	13.156	216	48020	20.515	ng	99
41) Hexachlorocyclopentadiene	13.138	237	18677	15.757	ng	96
43) 2,4,6-Trichlorophenol	13.385	196	22564	15.132	ng	97

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 Response via : Initial Calibration

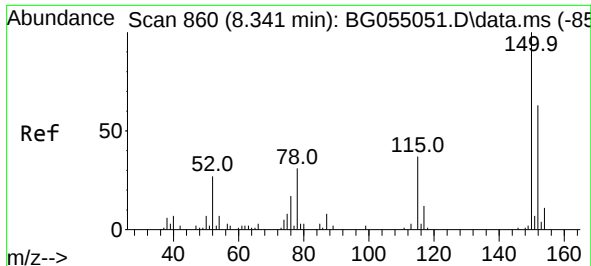
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.456	196	26529	15.644	ng	98
46) 1,1'-Biphenyl	13.791	154	113149	20.739	ng	98
47) 2-Chloronaphthalene	13.838	162	89230	20.236	ng	98
48) 2-Nitroaniline	14.020	65	19835	18.418	ng	99
49) Acenaphthylene	14.672	152	150555	21.042	ng	99
50) Dimethylphthalate	14.390	163	108678	18.233	ng	100
51) 2,6-Dinitrotoluene	14.507	165	18907	19.077	ng	99
52) Acenaphthene	15.013	154	91903	20.692	ng	95
53) 3-Nitroaniline	14.836	138	22714	19.423	ng	93
54) 2,4-Dinitrophenol	15.030	184	10195	20.279	ng	# 64
55) Dibenzofuran	15.342	168	148981	20.754	ng	100
56) 4-Nitrophenol	15.112	139	16158	16.750	ng	89
57) 2,4-Dinitrotoluene	15.283	165	25410	19.045	ng	95
58) Fluorene	15.988	166	119114	20.782	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.553	232	23625	15.463	ng	96
60) Diethylphthalate	15.741	149	112744	18.332	ng	97
61) 4-Chlorophenyl-phenyle...	15.970	204	64270	20.964	ng	95
62) 4-Nitroaniline	15.988	138	26991	21.271	ng	95
63) Azobenzene	16.264	77	132120	22.895	ng	99
65) 4,6-Dinitro-2-methylph...	16.041	198	13860	18.351	ng	92
66) n-Nitrosodiphenylamine	16.182	169	105033	19.888	ng	96
67) 4-Bromophenyl-phenylether	16.863	248	42957	20.327	ng	93
68) Hexachlorobenzene	16.987	284	49222	20.622	ng	95
69) Atrazine	17.116	200	33792	17.264	ng	98
70) Pentachlorophenol	17.322	266	19846	14.766	ng	93
71) Phenanthrene	17.727	178	213276	21.058	ng	96
72) Anthracene	17.815	178	207240	20.744	ng	97
73) Carbazole	18.074	167	185482	19.807	ng	99
74) Di-n-butylphthalate	18.620	149	188066	16.713	ng	99
75) Fluoranthene	19.713	202	271190	20.894	ng	99
77) Benzidine	19.877	184	69789	14.111	ng	98
78) Pyrene	20.071	202	274118	21.451	ng	99
80) Butylbenzylphthalate	20.941	149	64348	13.940	ng	97
81) Benzo(a)anthracene	21.957	228	260391	20.353	ng	99
82) 3,3'-Dichlorobenzidine	21.858	252	74202	17.936	ng	94
83) Chrysene	22.028	228	251975	20.913	ng	98
84) Bis(2-ethylhexyl)phtha...	21.846	149	102951	15.067	ng	98
85) Di-n-octyl phthalate	23.144	149	168828	14.724	ng	98
87) Indeno(1,2,3-cd)pyrene	29.407	276	308708	19.813	ng	99
88) Benzo(b)fluoranthene	24.331	252	249310	19.634	ng	97
89) Benzo(k)fluoranthene	24.402	252	264519	21.058	ng	99
90) Benzo(a)pyrene	25.265	252	217002	20.221	ng	100
91) Dibenzo(a,h)anthracene	29.484	278	251306	19.596	ng	100
92) Benzo(g,h,i)perylene	30.647	276	253158	20.066	ng	99

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

SSTDICC020

Response via : Initial Calibration

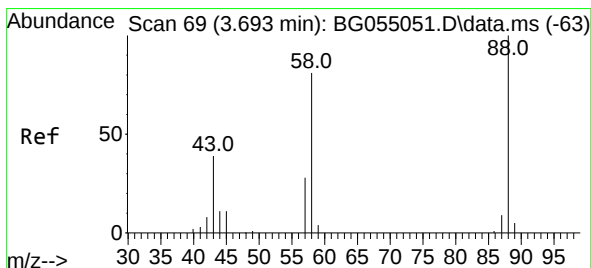
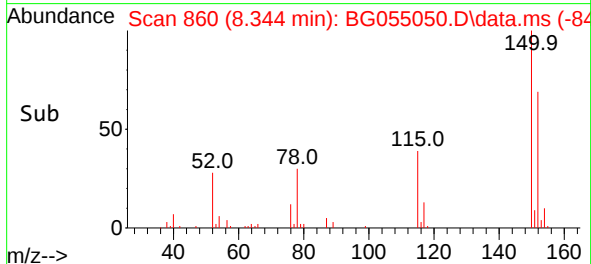
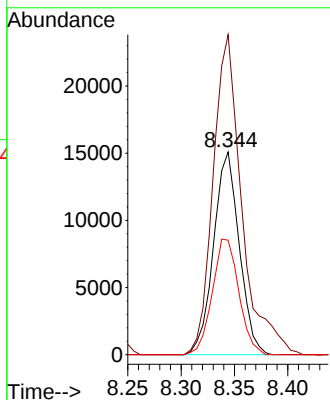
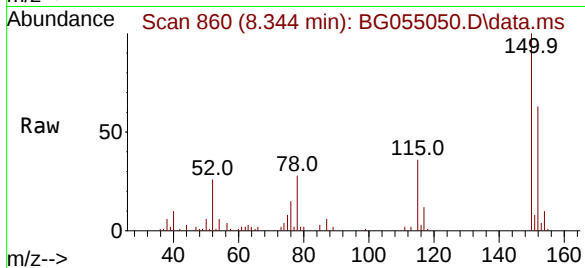




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.344 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

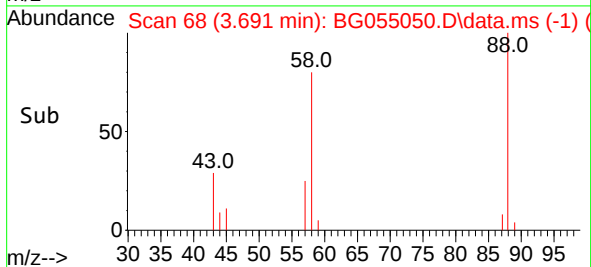
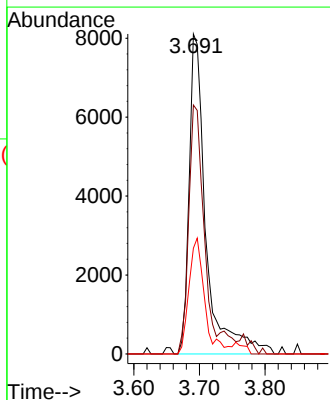
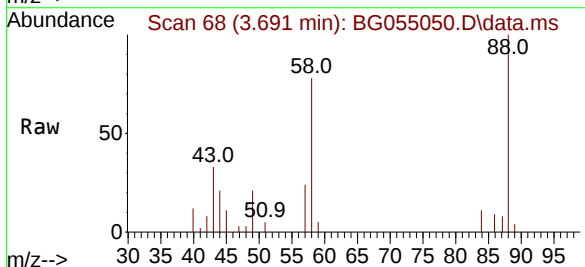
Instrument :
 BNA_G
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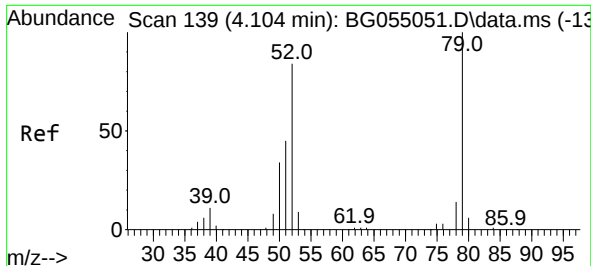
Tgt Ion:152 Resp: 25263
 Ion Ratio Lower Upper
 152 100
 150 157.8 128.0 192.0
 115 56.5 47.7 71.5



#2
 1,4-Dioxane
 Concen: 22.198 ng
 RT: 3.691 min Scan# 68
 Delta R.T. -0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

Tgt Ion: 88 Resp: 14490
 Ion Ratio Lower Upper
 88 100
 58 73.9 62.6 94.0
 43 34.1 29.0 43.6

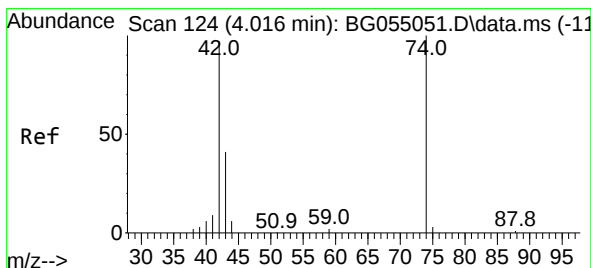
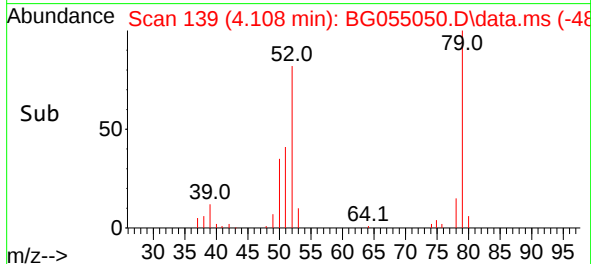
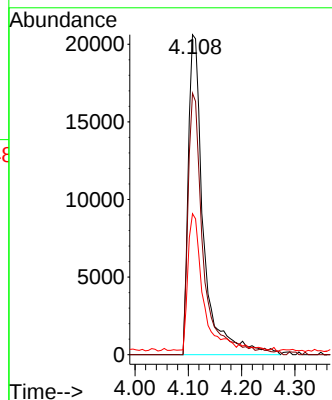
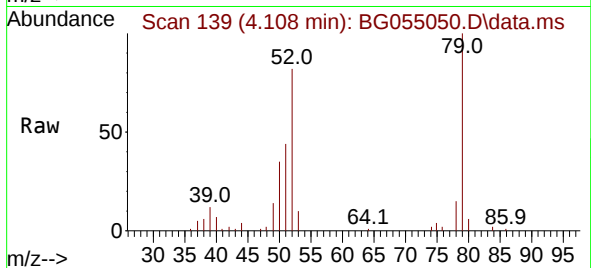




#3
Pyridine
Concen: 22.152 ng
RT: 4.108 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

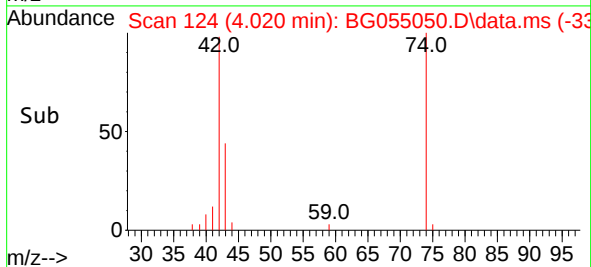
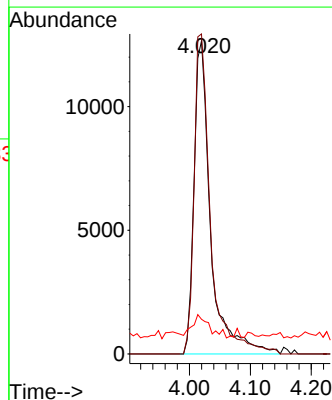
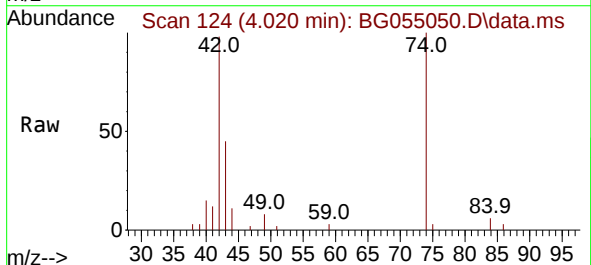
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ClientSampleId :
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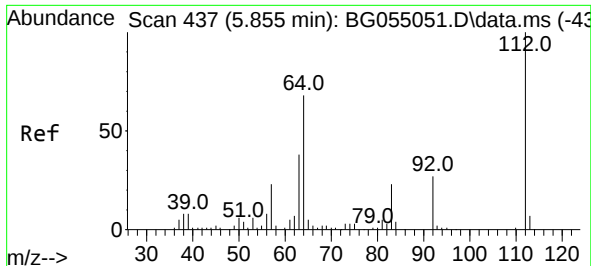
Tgt Ion: 79 Resp: 41090
Ion Ratio Lower Upper
79 100
52 81.7 66.8 100.2
51 44.0 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 26.541 ng
RT: 4.020 min Scan# 124
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion: 42 Resp: 23938
Ion Ratio Lower Upper
42 100
74 102.3 82.6 124.0
44 11.1 7.0 10.6#

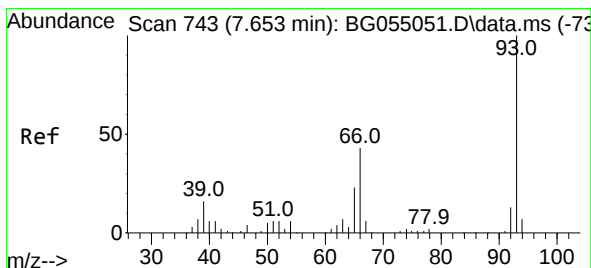
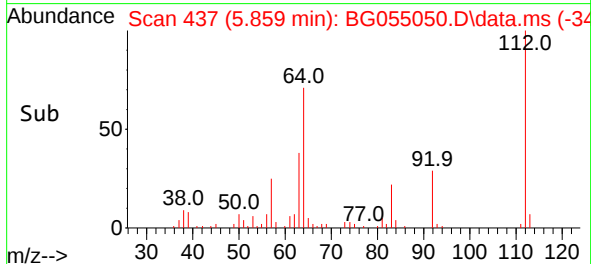
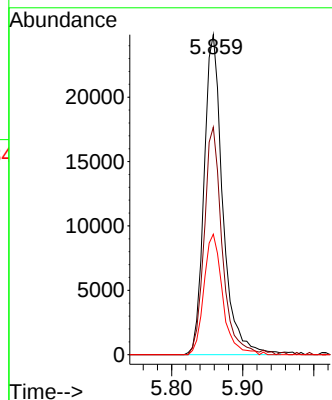
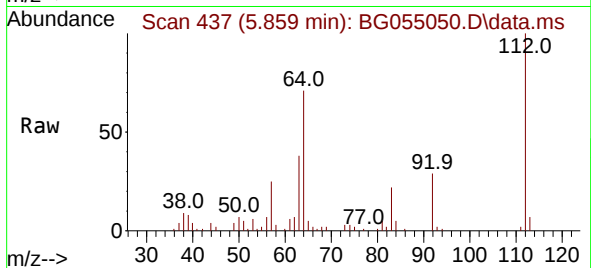




#5
2-Fluorophenol
Concen: 34.585 ng
RT: 5.859 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

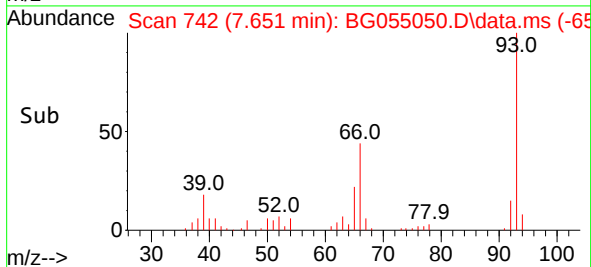
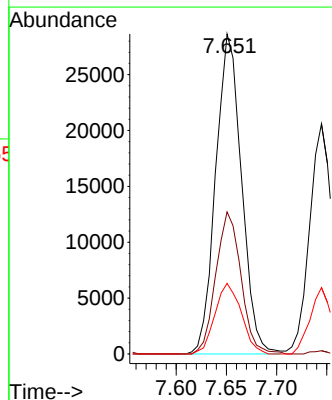
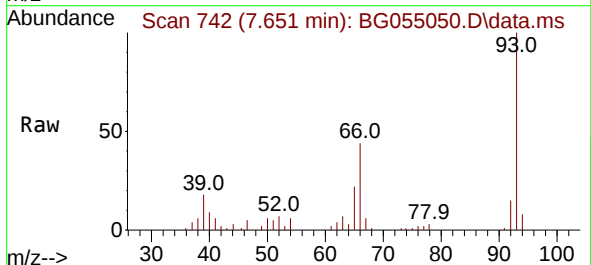
Instrument :
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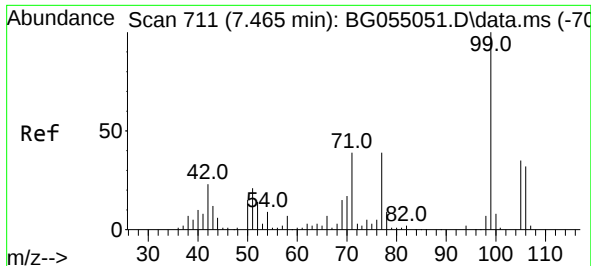
Tgt Ion:112 Resp: 45578
Ion Ratio Lower Upper
112 100
64 71.1 54.5 81.7
63 37.7 30.5 45.7



#6
Aniline
Concen: 22.236 ng
RT: 7.651 min Scan# 742
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion: 93 Resp: 51225
Ion Ratio Lower Upper
93 100
66 44.4 34.6 52.0
65 22.1 18.2 27.2

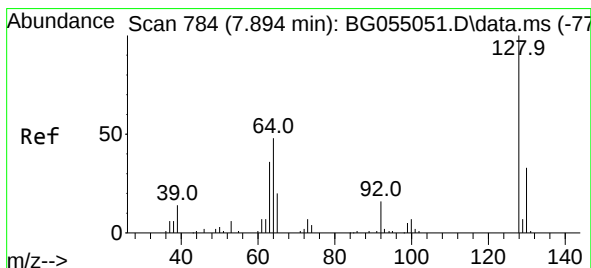
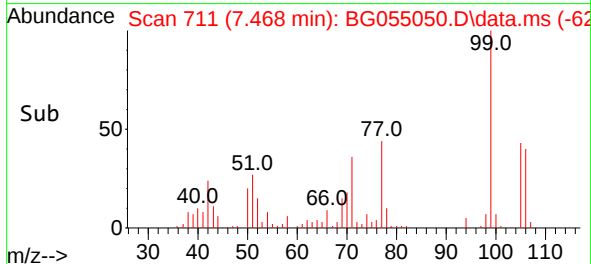
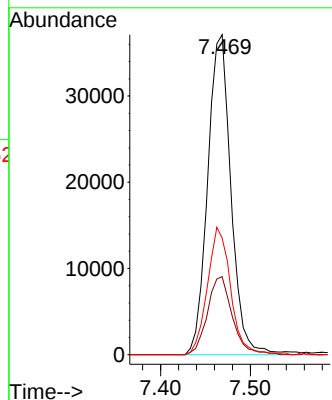
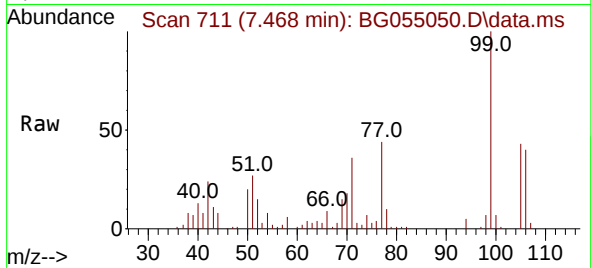




#7
Phenol-d6
Concen: 38.178 ng
RT: 7.468 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

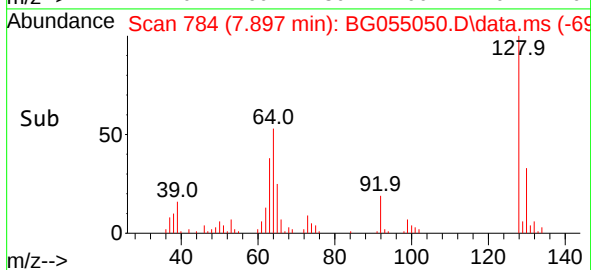
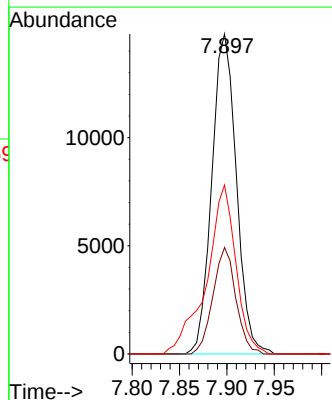
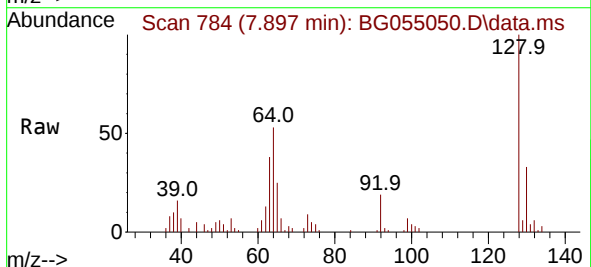
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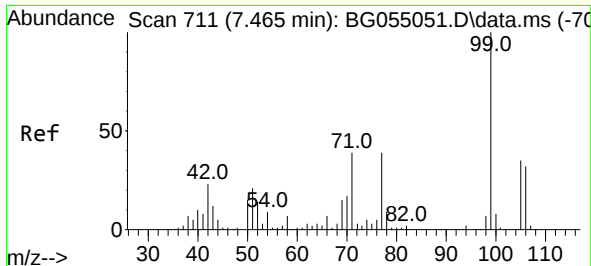
Tgt Ion: 99 Resp: 66755
Ion Ratio Lower Upper
99 100
42 24.4 18.6 28.0
71 36.4 31.2 46.8



#8
2-Chlorophenol
Concen: 18.087 ng
RT: 7.897 min Scan# 784
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:128 Resp: 26617
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 52.8 35.9 75.9

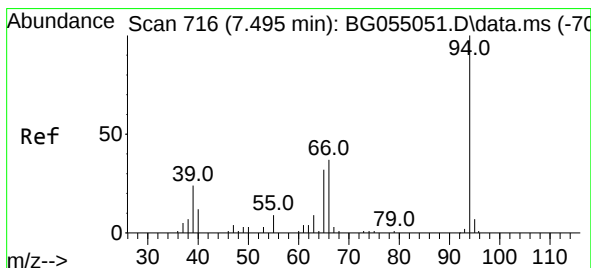
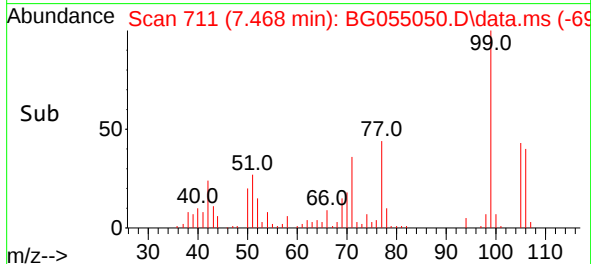
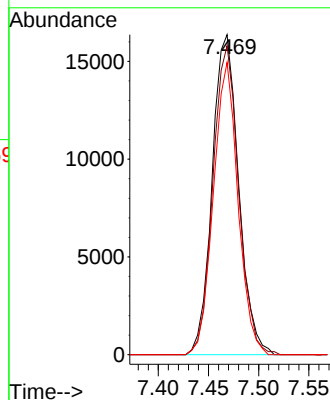
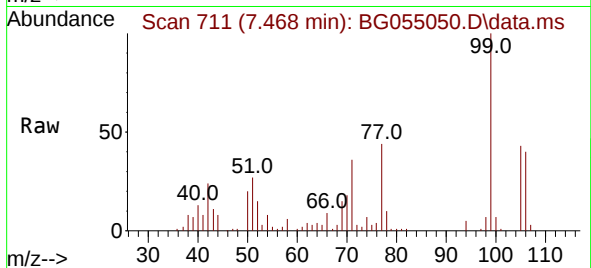




#9
Benzaldehyde
Concen: 25.742 ng
RT: 7.468 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

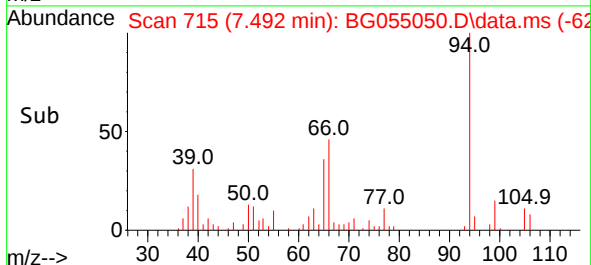
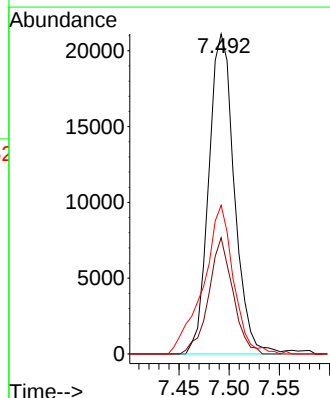
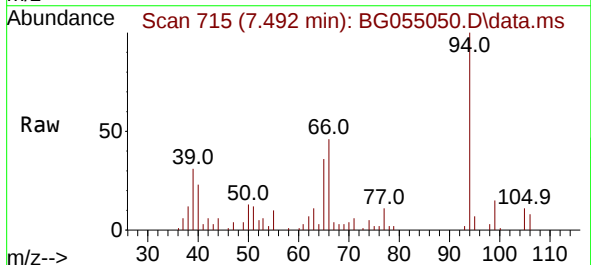
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ClientSampleId :
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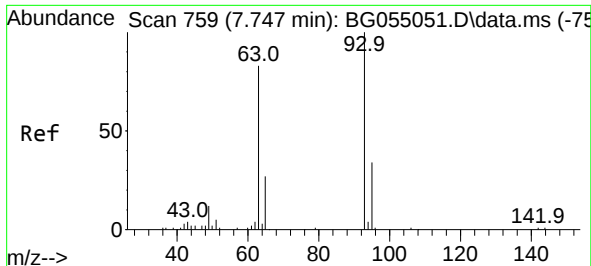
Tgt Ion: 77 Resp: 29926
Ion Ratio Lower Upper
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106 91.3 62.8 102.8



#10
Phenol
Concen: 18.830 ng
RT: 7.492 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion: 94 Resp: 37343
Ion Ratio Lower Upper
94 100
65 36.3 11.8 51.8
66 46.4 19.3 59.3

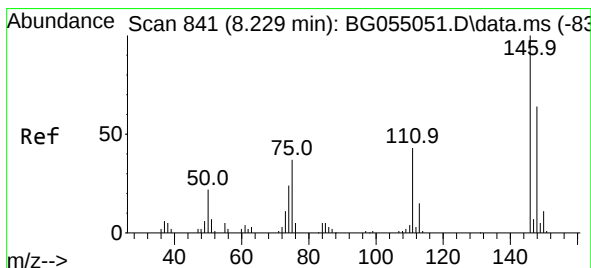
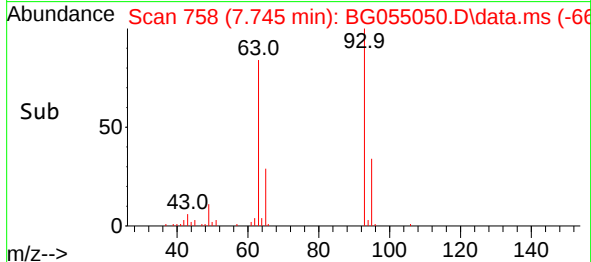
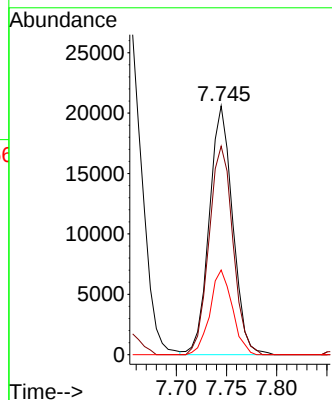
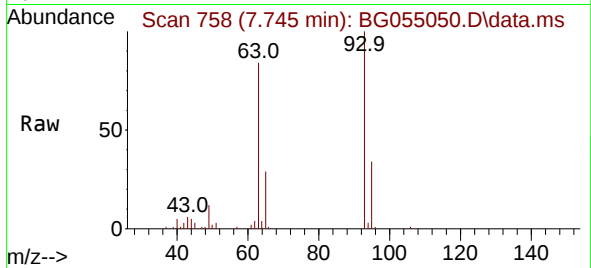




#11
bis(2-Chloroethyl)ether
Concen: 22.457 ng
RT: 7.745 min Scan# 759
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

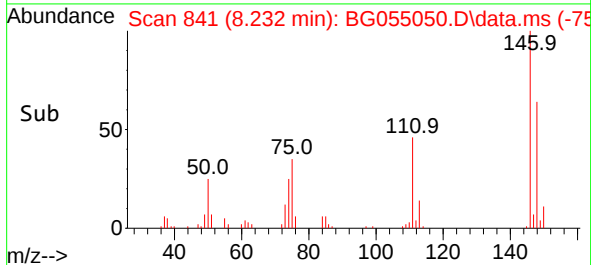
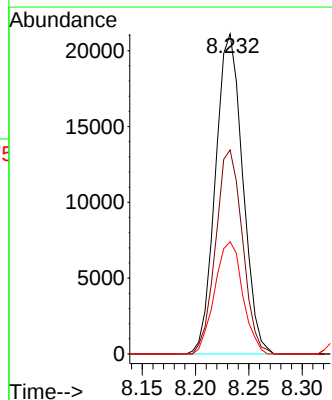
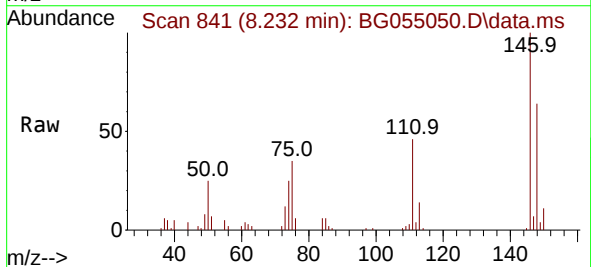
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

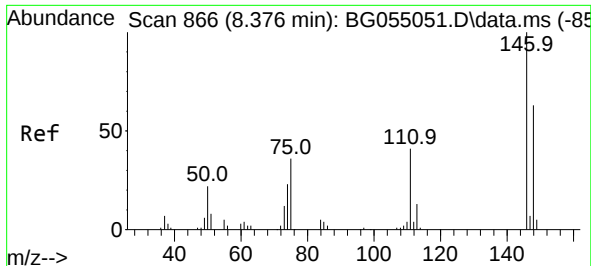
Tgt Ion: 93 Resp: 33425
Ion Ratio Lower Upper
93 100
63 83.8 62.5 102.5
95 34.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 20.787 ng
RT: 8.232 min Scan# 841
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion: 146 Resp: 37445
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 35.1 29.8 44.6

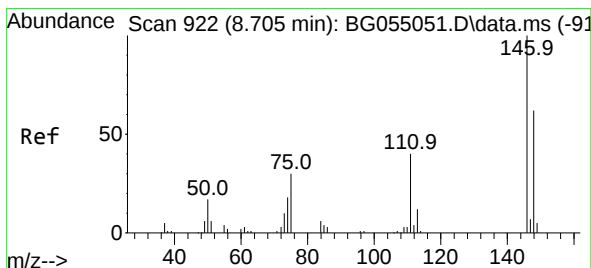
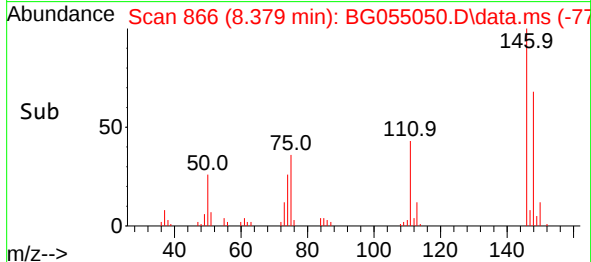
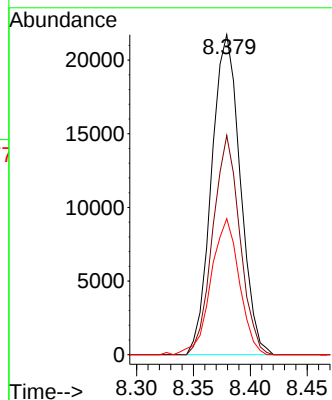
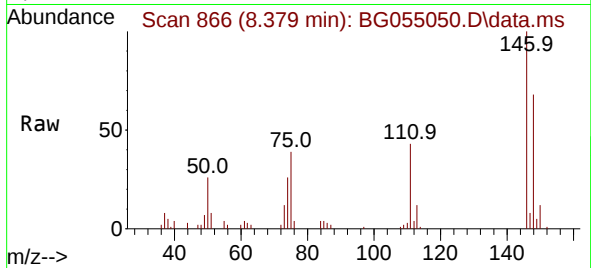




#13
1,4-Dichlorobenzene
Concen: 20.841 ng
RT: 8.379 min Scan# 866
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

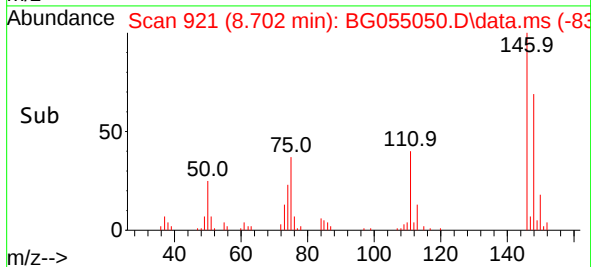
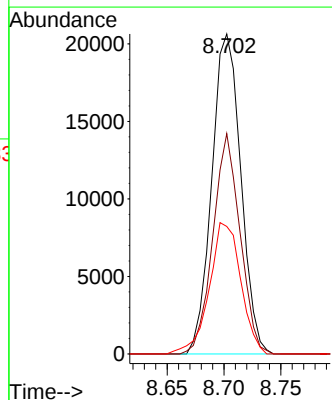
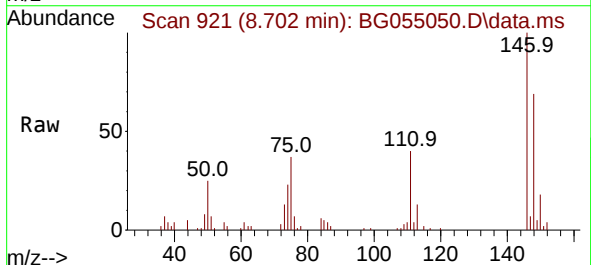
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

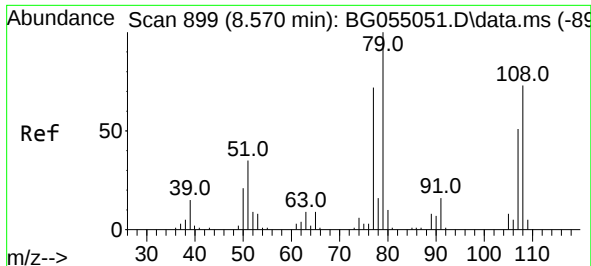
Tgt Ion:146 Resp: 38074
Ion Ratio Lower Upper
146 100
148 68.5 50.5 75.7
111 42.5 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 21.213 ng
RT: 8.702 min Scan# 921
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:146 Resp: 36621
Ion Ratio Lower Upper
146 100
148 68.9 49.6 74.4
111 39.9 32.4 48.6

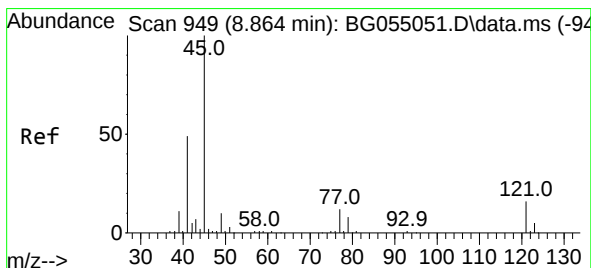
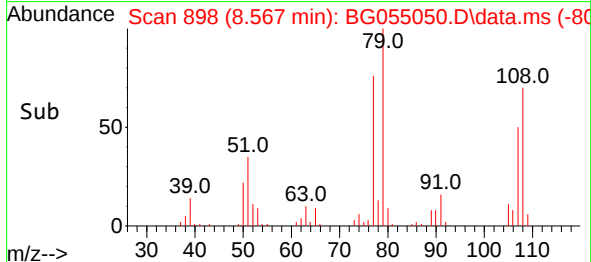
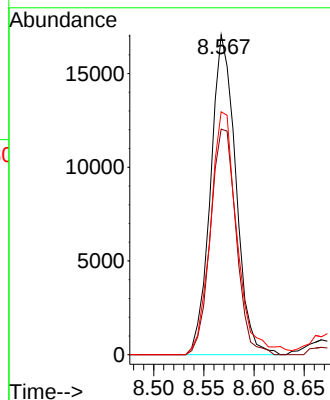
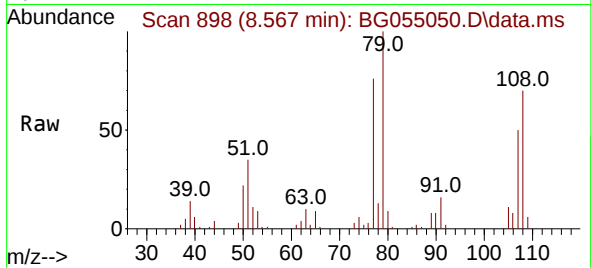




#15
Benzyl Alcohol
Concen: 19.903 ng
RT: 8.567 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

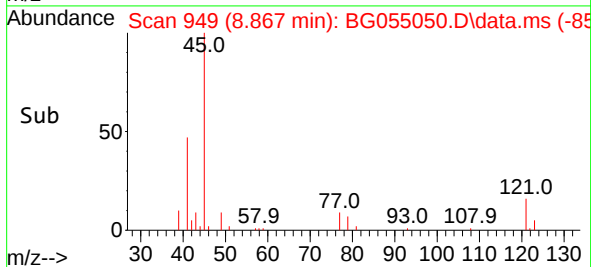
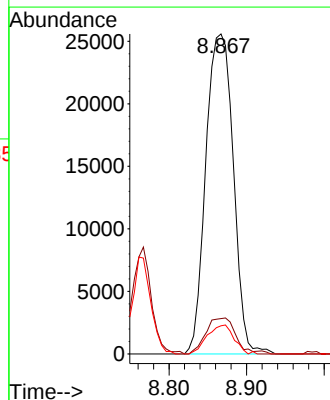
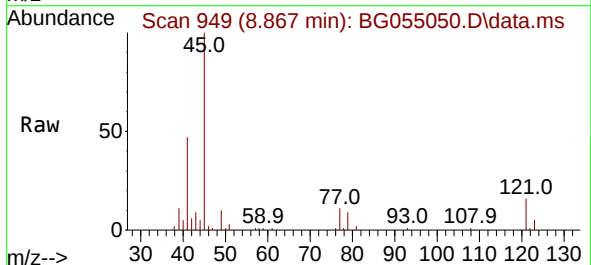
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

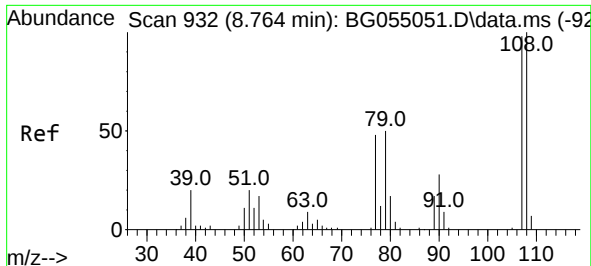
Tgt Ion: 79 Resp: 29786
Ion Ratio Lower Upper
79 100
108 70.5 58.6 87.8
77 75.9 57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.357 ng
RT: 8.867 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion: 45 Resp: 63151
Ion Ratio Lower Upper
45 100
77 11.0 0.0 32.1
79 8.8 0.0 28.7

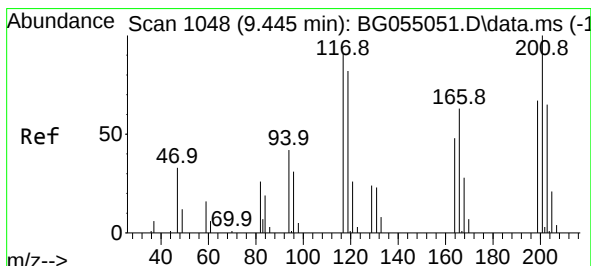
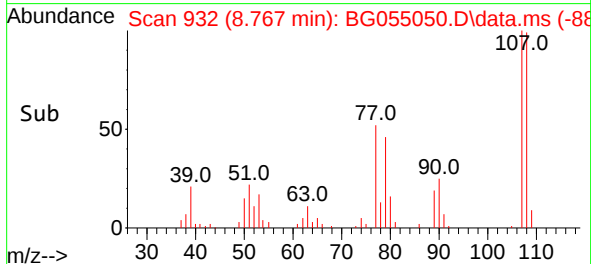
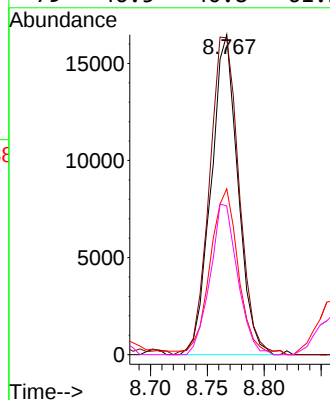
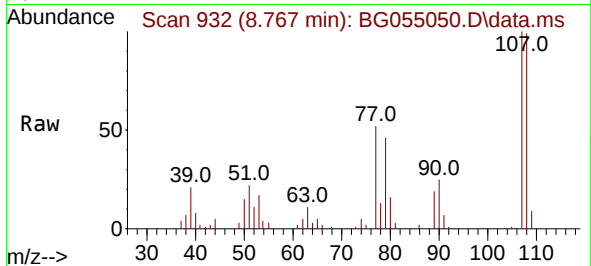




#17
2-Methylphenol
Concen: 19.574 ng
RT: 8.767 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

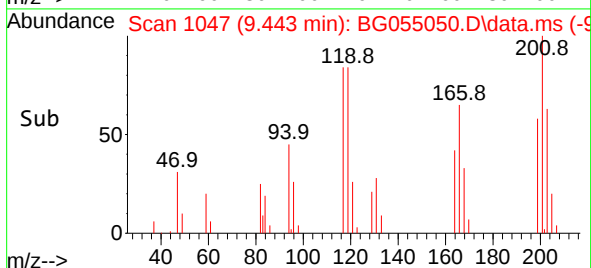
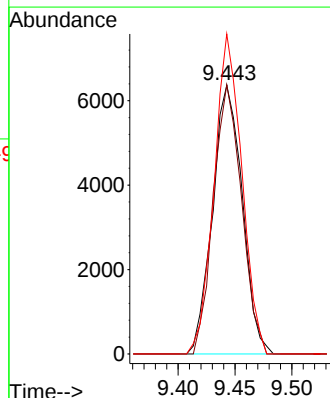
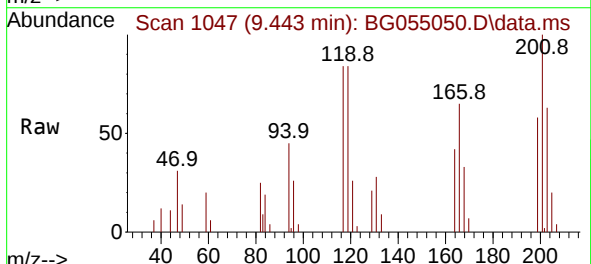
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

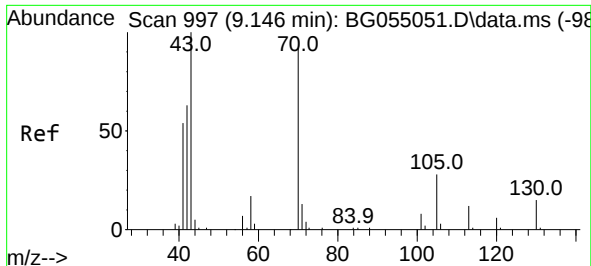
Tgt Ion:	107	Resp:	27115
Ion	Ratio	Lower	Upper
107	100		
108	99.0	81.8	122.6
77	51.9	39.4	59.2
79	46.5	40.8	61.2



#18
Hexachloroethane
Concen: 19.287 ng
RT: 9.443 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:	117	Resp:	11575
Ion	Ratio	Lower	Upper
117	100		
119	100.1	72.2	108.2
201	121.6	88.2	132.4

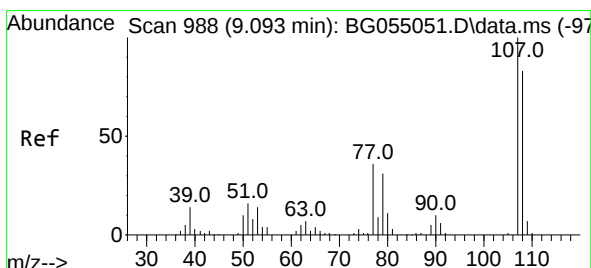
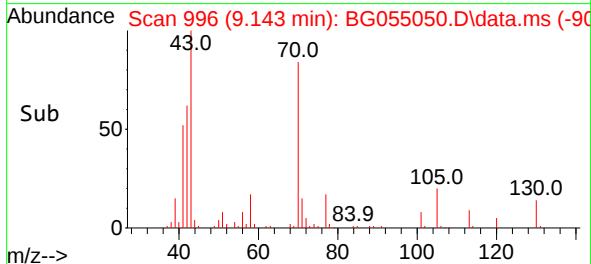
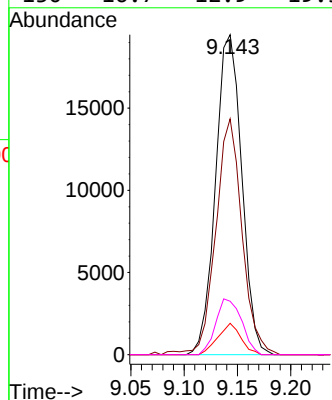
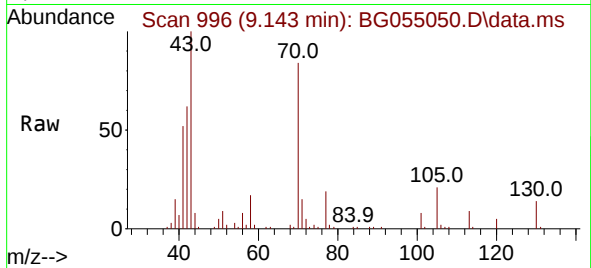




#19
n-Nitroso-di-n-propylamine
Concen: 24.182 ng
RT: 9.143 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

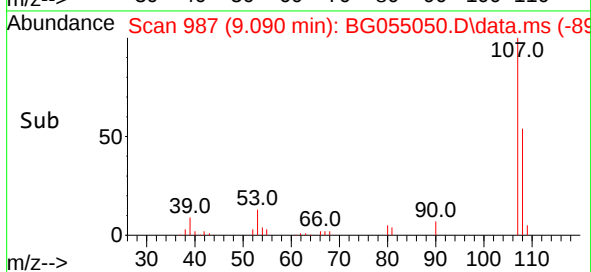
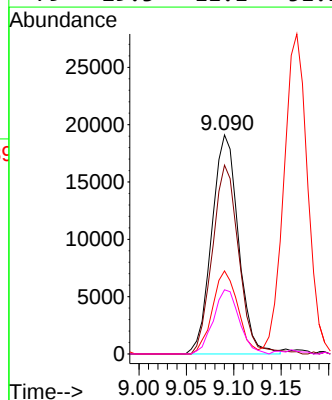
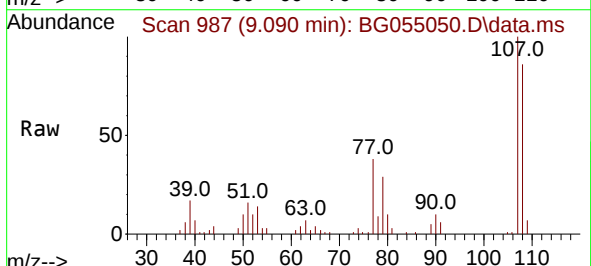
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

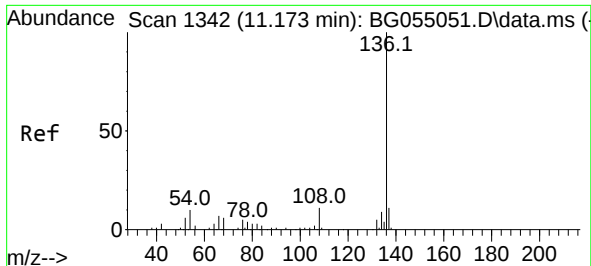
Tgt Ion: 70 Resp: 33218
Ion Ratio Lower Upper
70 100
42 73.7 55.8 83.6
101 9.8 7.1 10.7
130 16.7 12.9 19.3



#20
3+4-Methylphenols
Concen: 19.555 ng
RT: 9.090 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:107 Resp: 37327
Ion Ratio Lower Upper
107 100
108 86.2 63.4 103.4
77 37.9 16.9 56.9
79 29.3 11.1 51.1



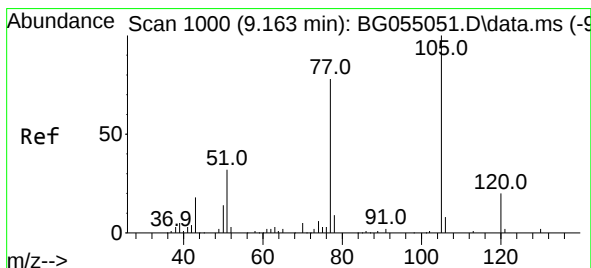
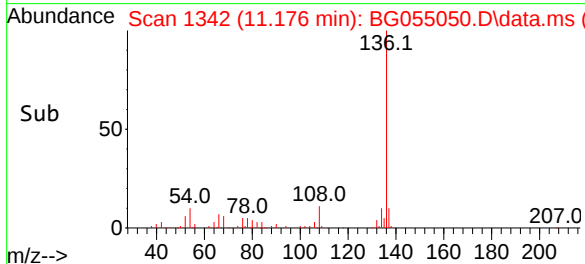
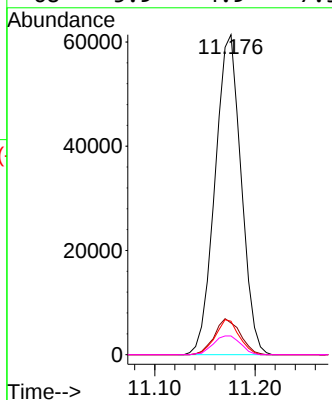
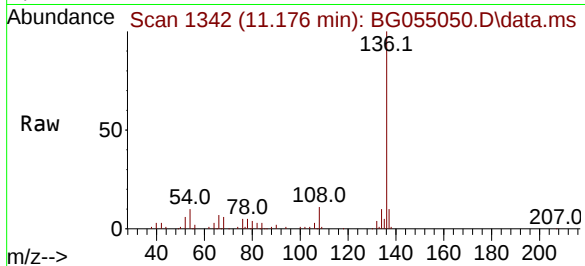


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 110508

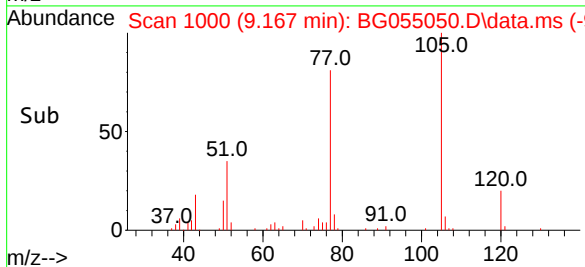
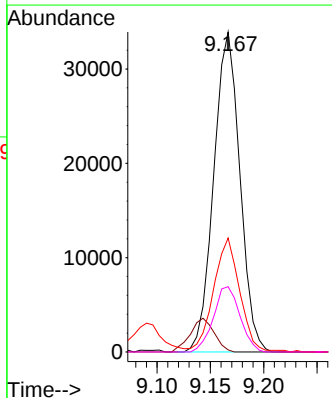
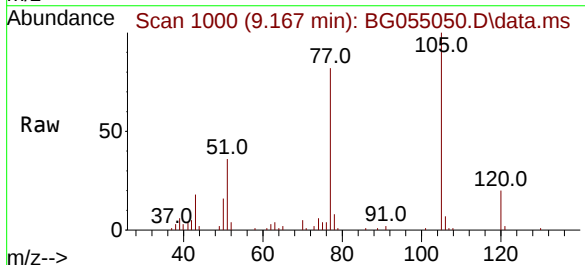
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	10.4	8.2	12.4
68	5.9	4.9	7.3

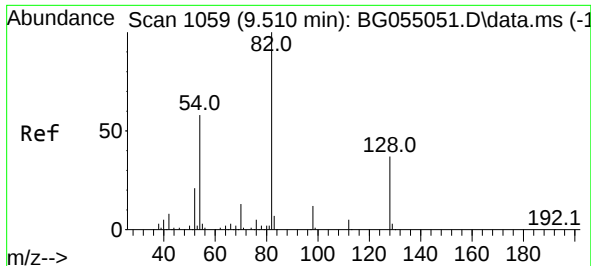


#22
Acetophenone
Concen: 21.294 ng
RT: 9.167 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:105 Resp: 57727

Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.4	2.2#
51	35.6	26.3	39.5
120	20.4	16.2	24.4

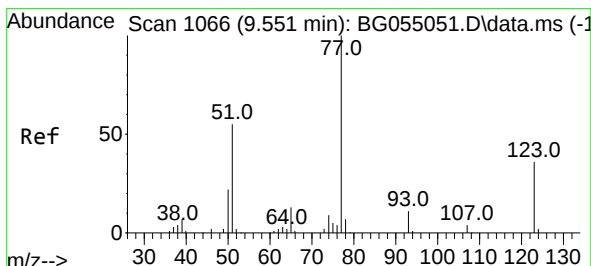
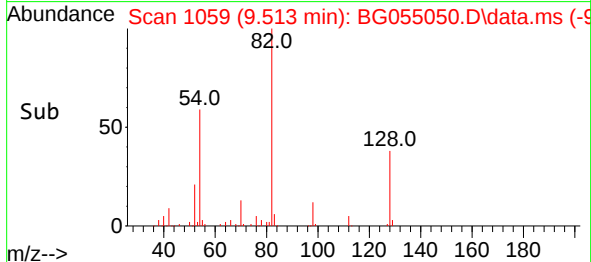
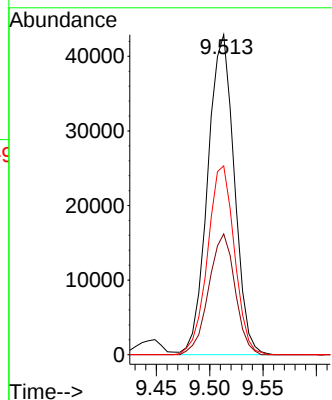
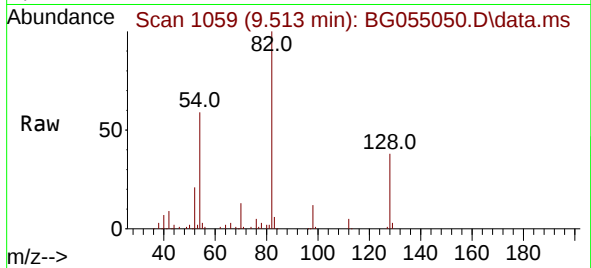




#23
Nitrobenzene-d5
Concen: 43.329 ng
RT: 9.513 min Scan# 1059
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

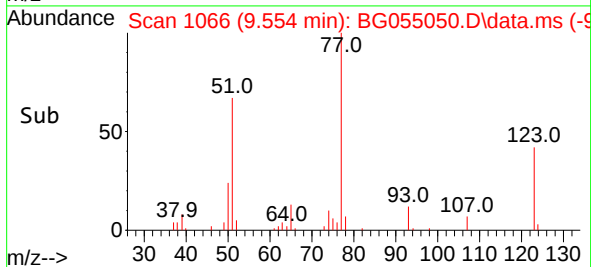
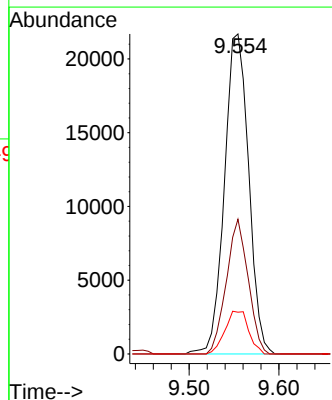
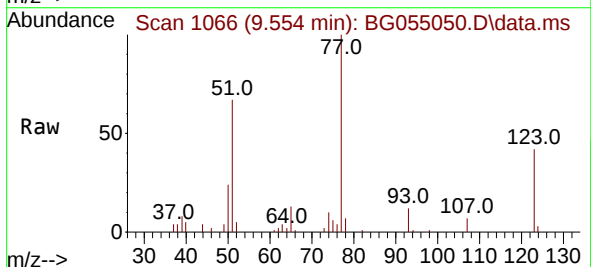
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

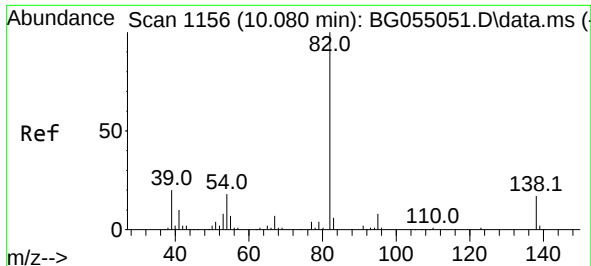
Tgt Ion: 82 Resp: 74209
Ion Ratio Lower Upper
82 100
128 37.7 29.5 44.3
54 59.0 46.7 70.1



#24
Nitrobenzene
Concen: 21.859 ng
RT: 9.554 min Scan# 1066
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion: 77 Resp: 40562
Ion Ratio Lower Upper
77 100
123 42.1 28.6 42.8
65 13.0 10.5 15.7

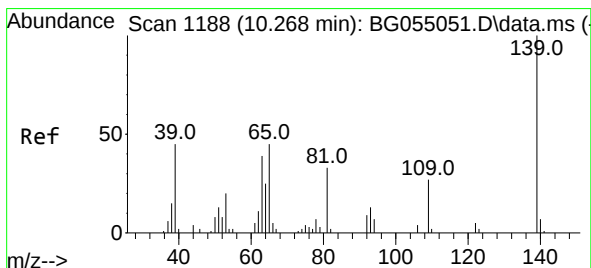
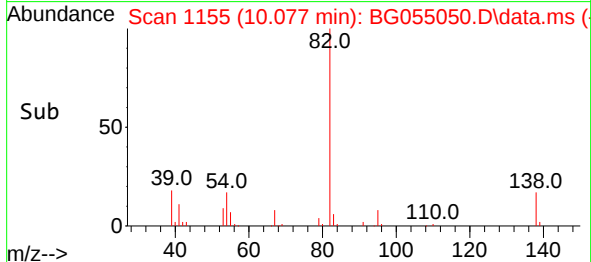
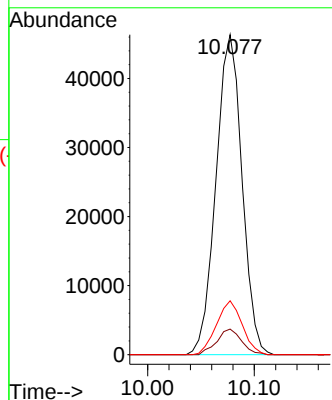
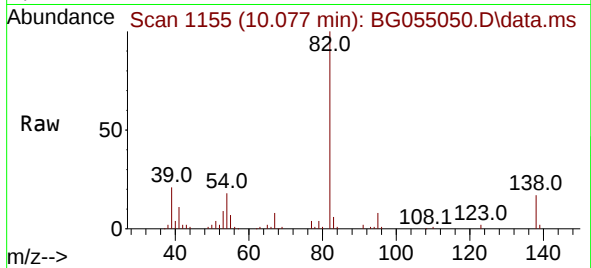




#25
Isophorone
Concen: 20.422 ng
RT: 10.077 min Scan# 1155
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

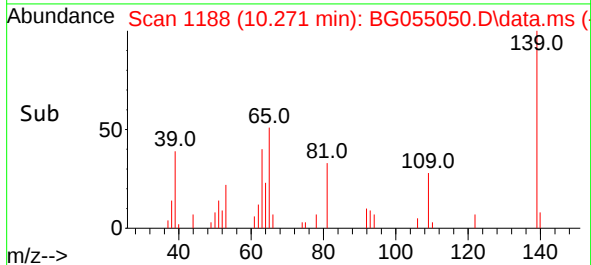
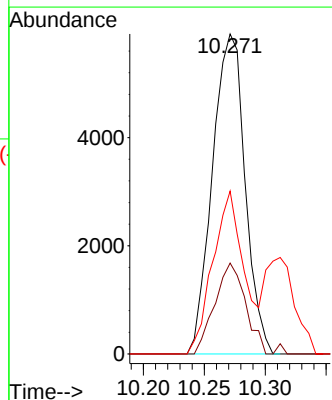
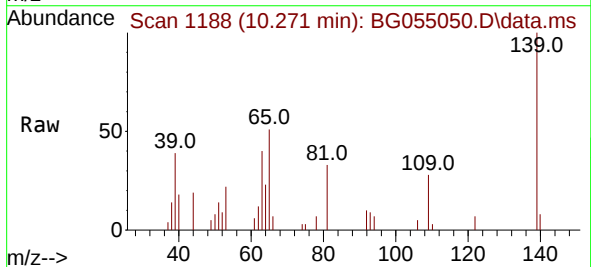
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

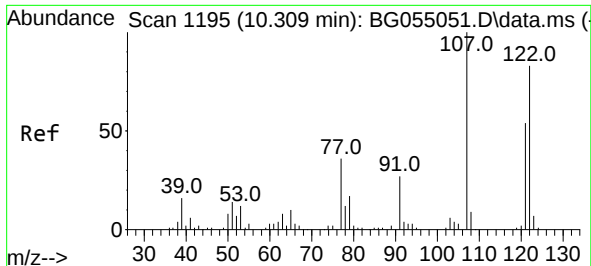
Tgt Ion: 82 Resp: 78529
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 15.544 ng
RT: 10.271 min Scan# 1188
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:139 Resp: 11033
Ion Ratio Lower Upper
139 100
109 28.4 21.7 32.5
65 50.9 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 17.754 ng

RT: 10.312 min Scan# 1195

Delta R.T. 0.003 min

Lab File: BG055050.D

Acq: 3 Oct 2022 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

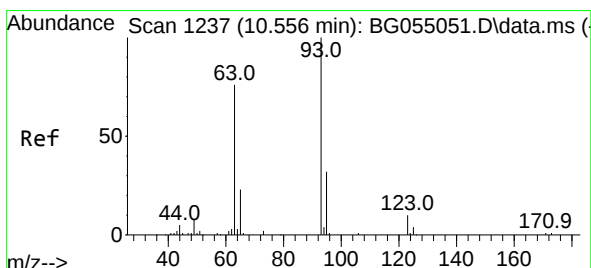
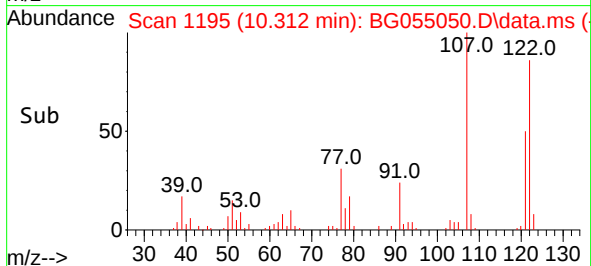
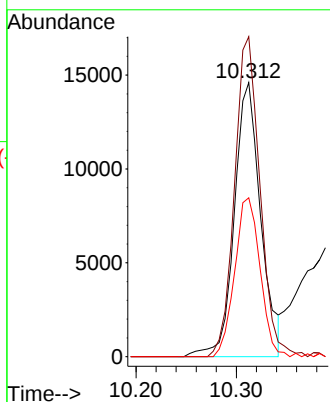
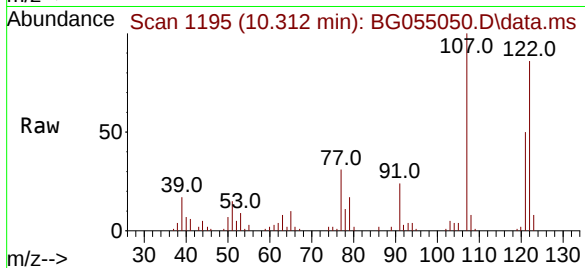
Tgt Ion:122 Resp: 26687

Ion Ratio Lower Upper

122 100

107 116.8 96.0 144.0

121 58.0 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 20.126 ng

RT: 10.559 min Scan# 1237

Delta R.T. 0.003 min

Lab File: BG055050.D

Acq: 3 Oct 2022 18:20

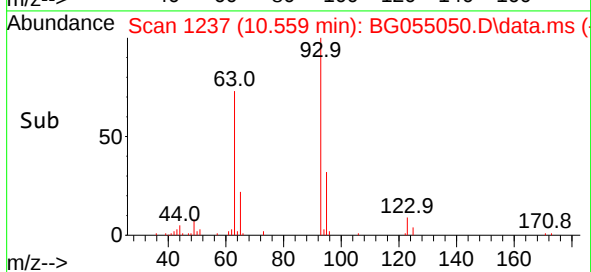
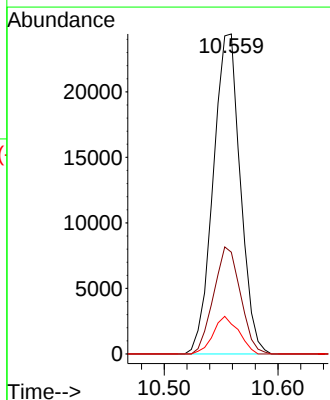
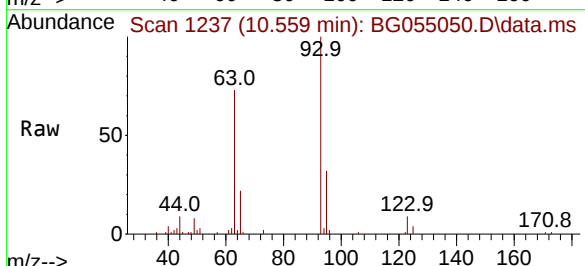
Tgt Ion: 93 Resp: 40397

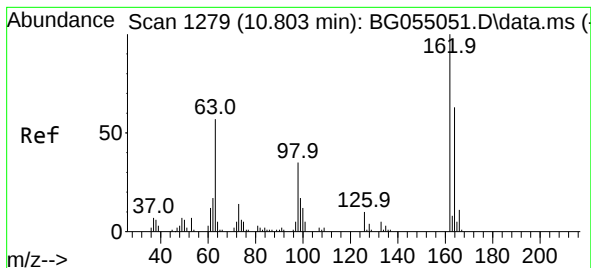
Ion Ratio Lower Upper

93 100

95 31.8 25.6 38.4

123 9.4 7.7 11.5

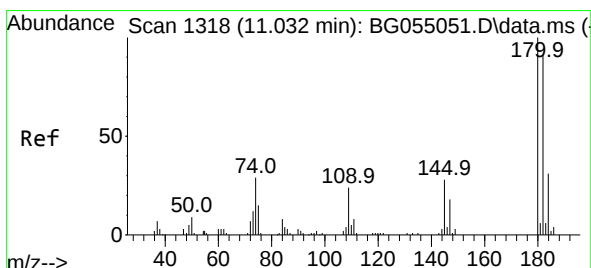
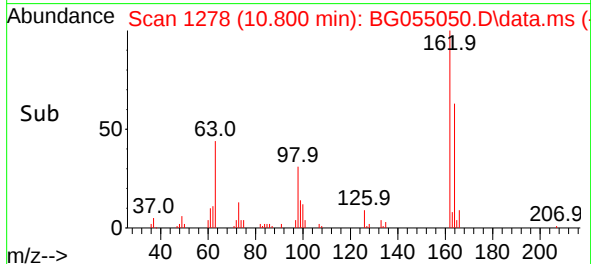
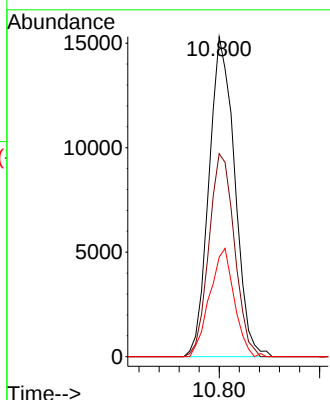
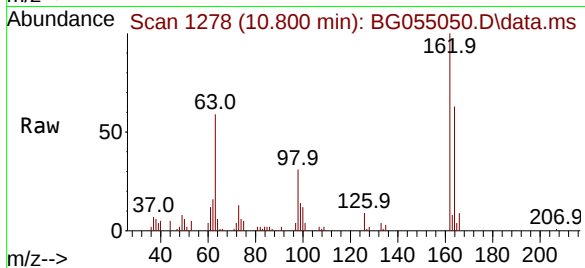




#29
2,4-Dichlorophenol
Concen: 16.213 ng
RT: 10.800 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

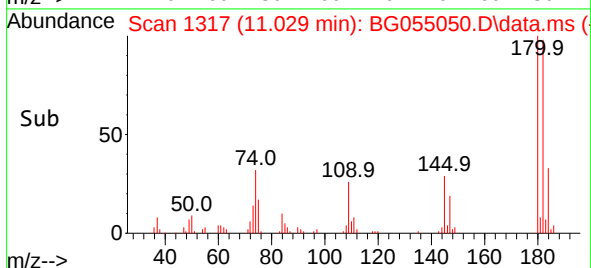
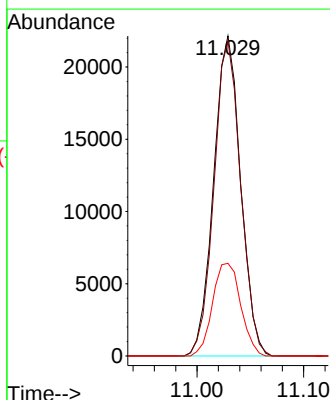
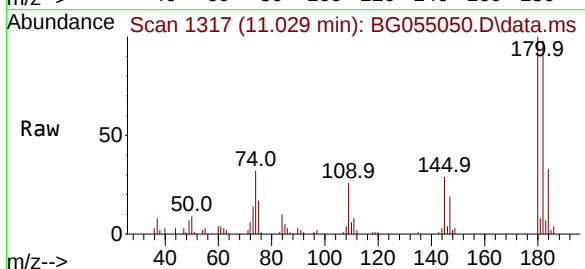
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

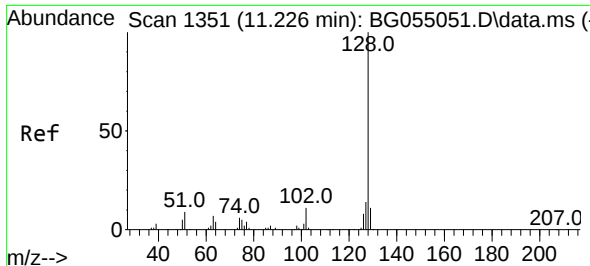
Tgt Ion:162 Resp: 27220
Ion Ratio Lower Upper
162 100
164 63.5 42.9 82.9
98 31.1 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 19.752 ng
RT: 11.029 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:180 Resp: 38927
Ion Ratio Lower Upper
180 100
182 98.4 72.6 109.0
145 29.0 22.5 33.7

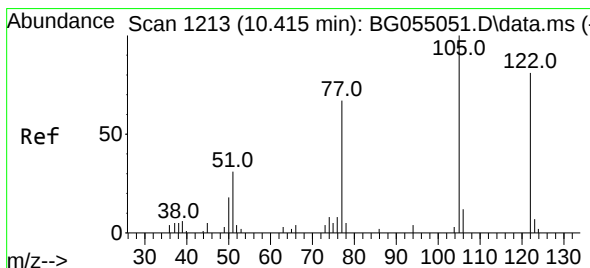
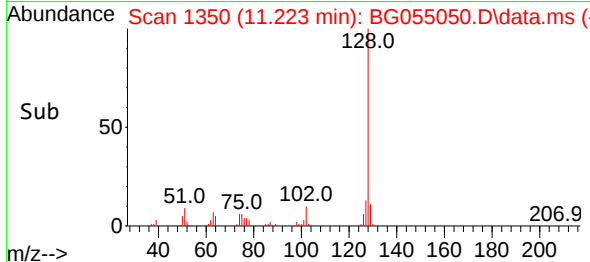
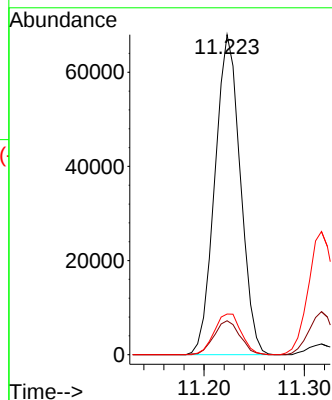
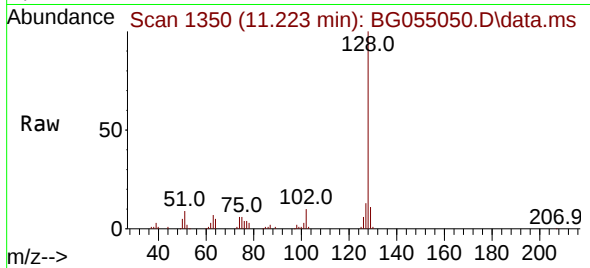




#31
Naphthalene
Concen: 20.753 ng
RT: 11.223 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

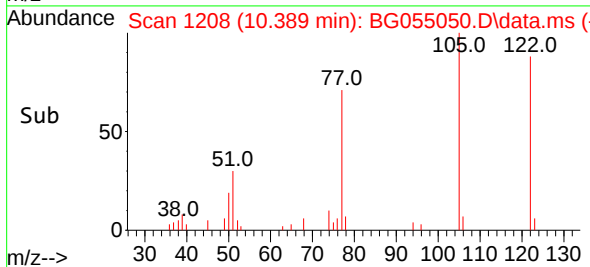
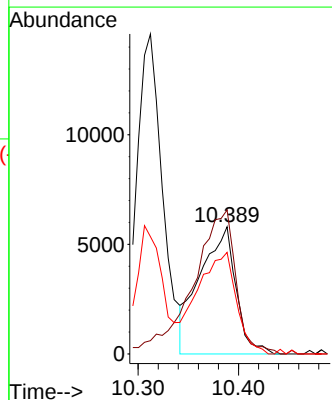
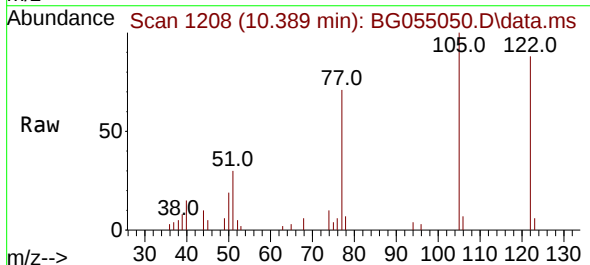
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

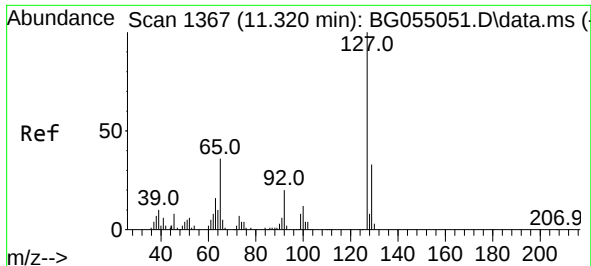
Tgt Ion:128 Resp: 119619
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 14.978 ng
RT: 10.389 min Scan# 1208
Delta R.T. -0.026 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:122 Resp: 14495
Ion Ratio Lower Upper
122 100
105 113.3 98.8 138.8
77 79.9 65.2 105.2

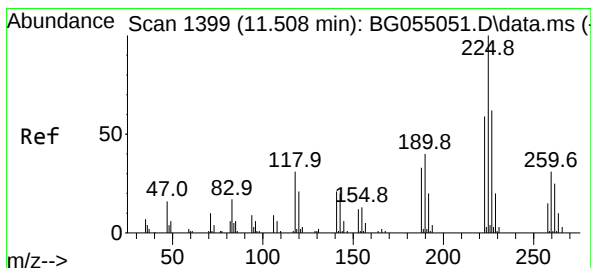
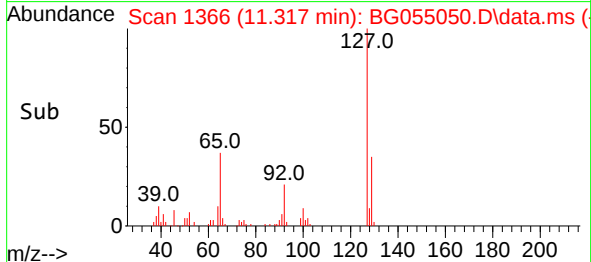
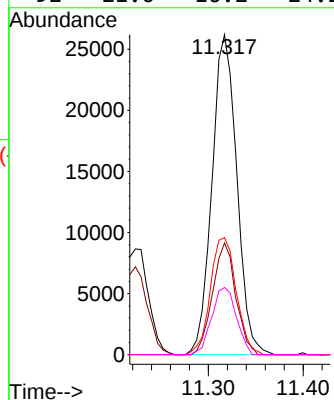
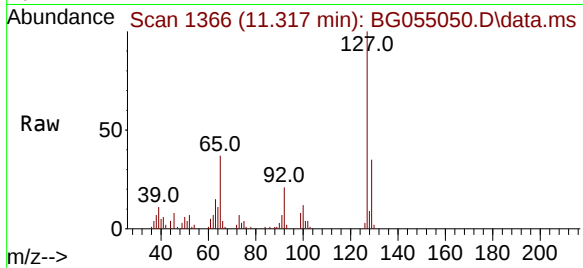




#33
4-Chloroaniline
Concen: 20.319 ng
RT: 11.317 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

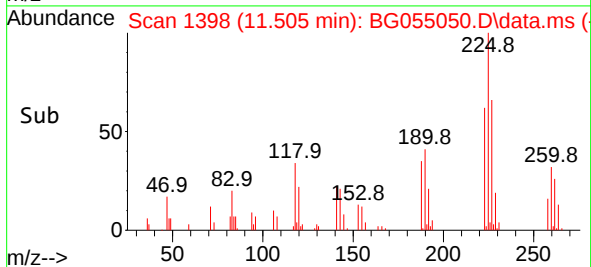
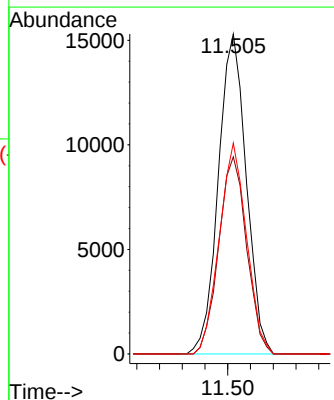
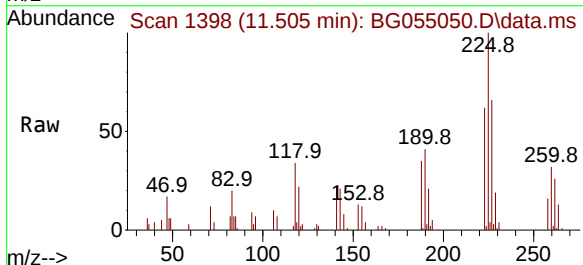
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

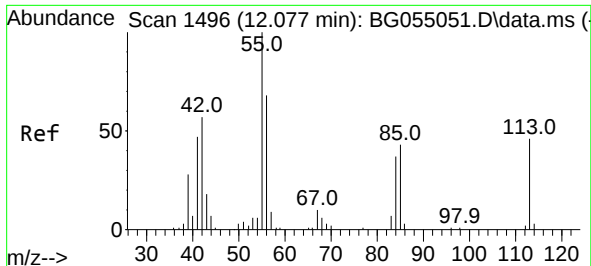
Tgt Ion:127	Resp:	47640	
Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.4	39.6
65	36.6	28.6	43.0
92	21.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 20.288 ng
RT: 11.505 min Scan# 1398
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt	Ion:225	Resp:	26086
Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.5	71.3
227	65.9	49.8	74.8

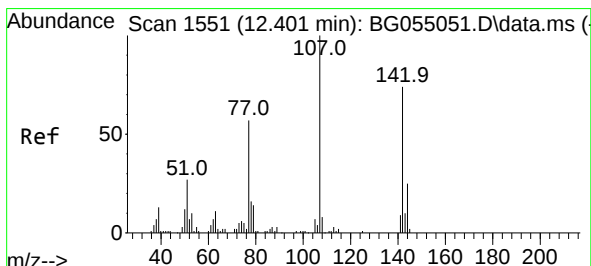
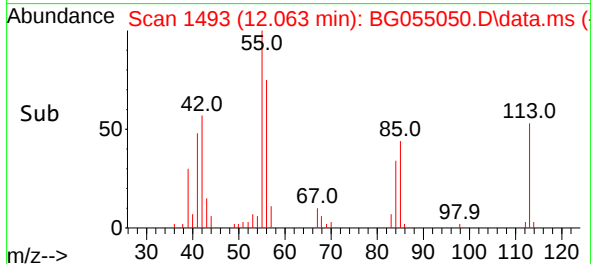
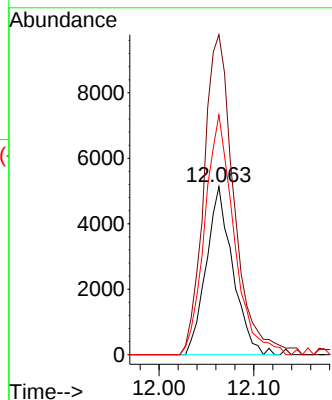
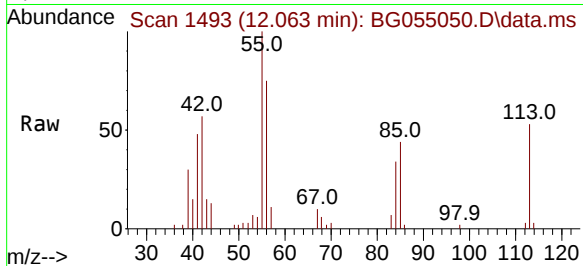




#35
Caprolactam
Concen: 18.053 ng
RT: 12.063 min Scan# 1493
Delta R.T. -0.014 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

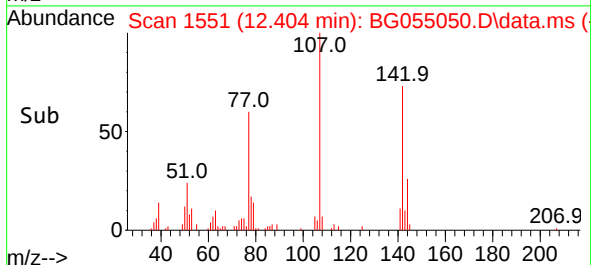
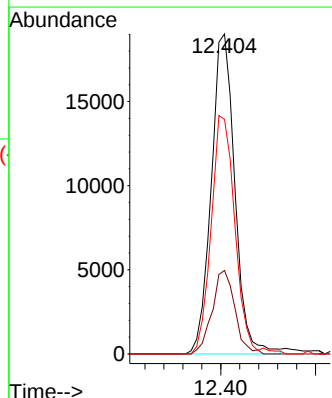
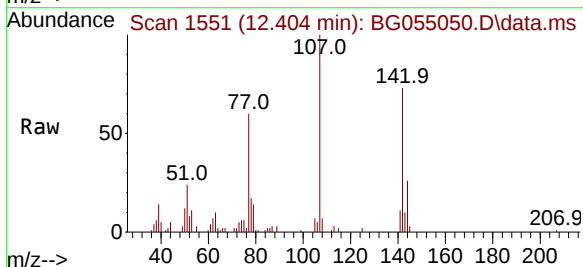
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

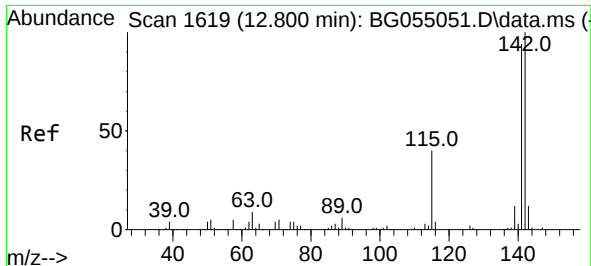
Tgt Ion:113 Resp: 9953
Ion Ratio Lower Upper
113 100
55 190.4 199.4 239.4#
56 142.7 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 17.712 ng
RT: 12.404 min Scan# 1551
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:107 Resp: 32811
Ion Ratio Lower Upper
107 100
144 26.1 19.7 29.5
142 73.3 59.3 88.9





#37

2-Methylnaphthalene

Concen: 21.046 ng

RT: 12.803 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055050.D

Acq: 3 Oct 2022 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

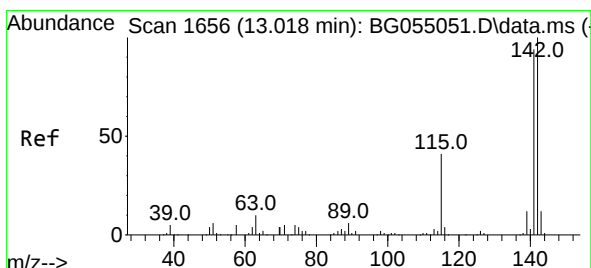
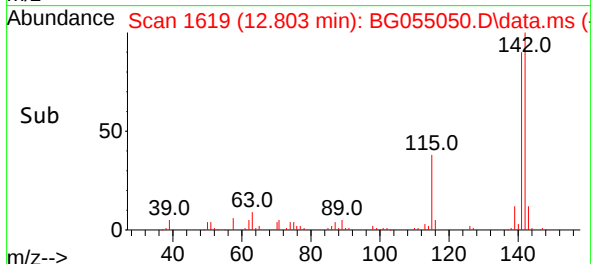
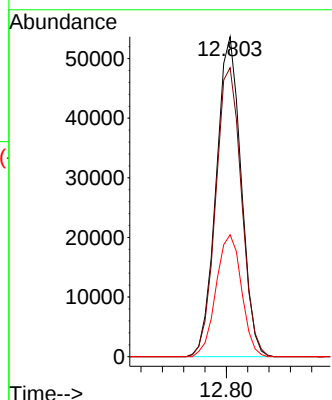
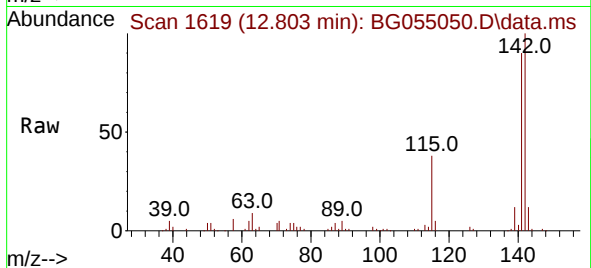
Tgt Ion:142 Resp: 87042

Ion Ratio Lower Upper

142 100

141 90.3 75.0 112.4

115 38.1 31.7 47.5



#38

1-Methylnaphthalene

Concen: 21.034 ng

RT: 13.021 min Scan# 1656

Delta R.T. 0.003 min

Lab File: BG055050.D

Acq: 3 Oct 2022 18:20

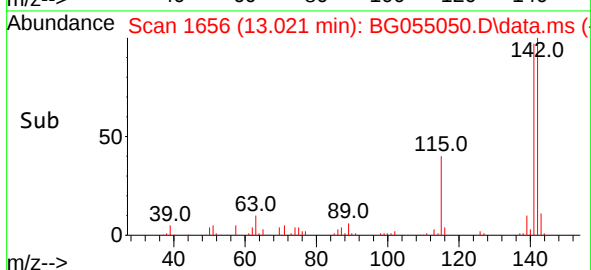
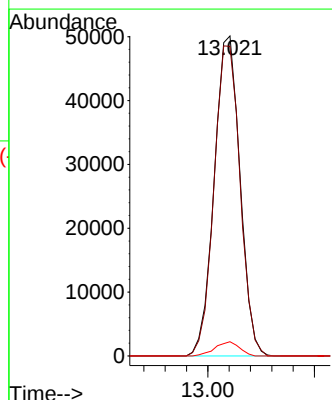
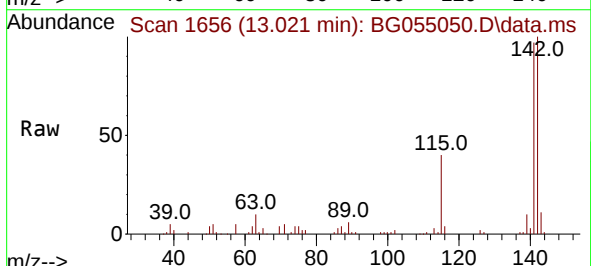
Tgt Ion:142 Resp: 83986

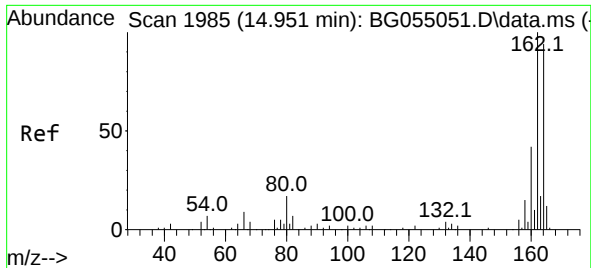
Ion Ratio Lower Upper

142 100

141 96.7 75.5 113.3

116 4.5 3.4 5.2

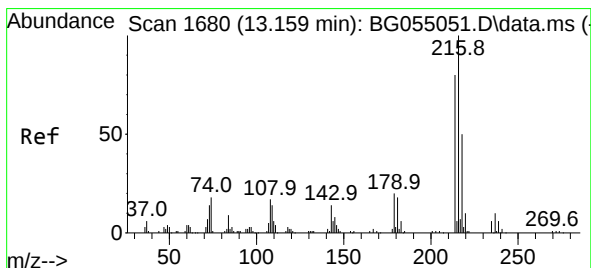
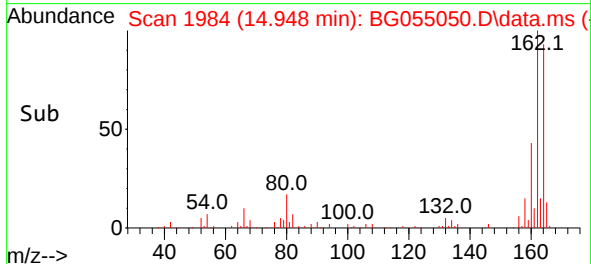
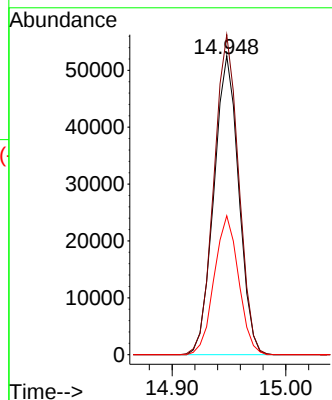
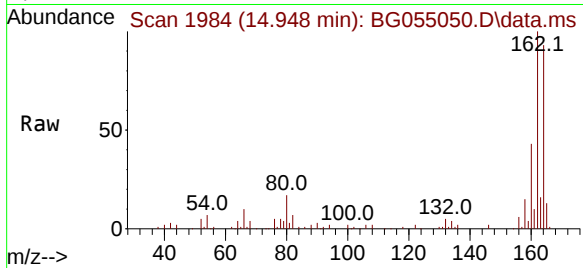




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

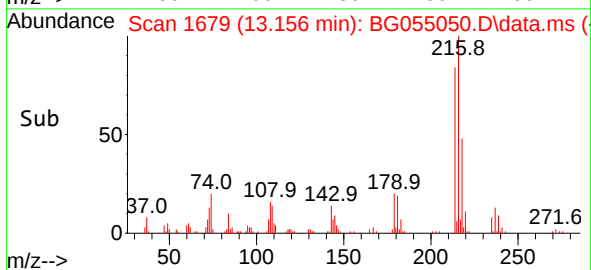
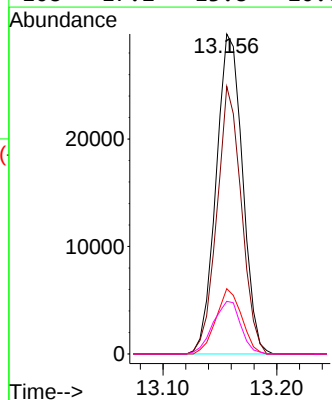
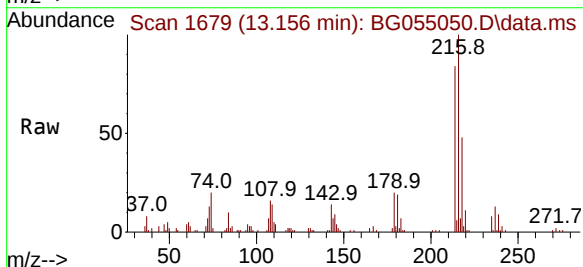
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

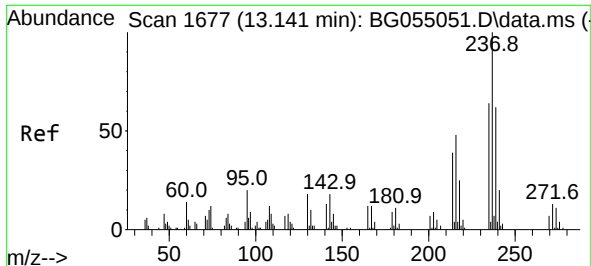
Tgt Ion:164 Resp: 79758
Ion Ratio Lower Upper
164 100
162 107.1 85.5 128.3
160 46.5 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.515 ng
RT: 13.156 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:216 Resp: 48020
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.2
179 19.7 15.9 23.9
108 17.2 13.8 20.6

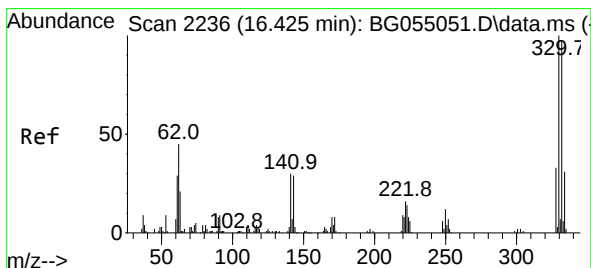
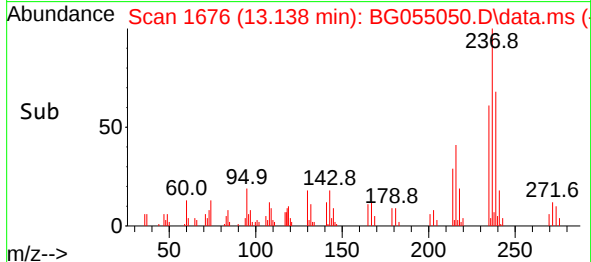
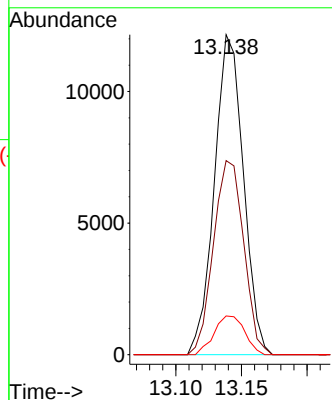
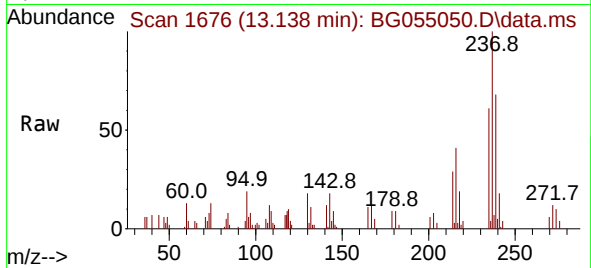




#41
Hexachlorocyclopentadiene
Concen: 15.757 ng
RT: 13.138 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

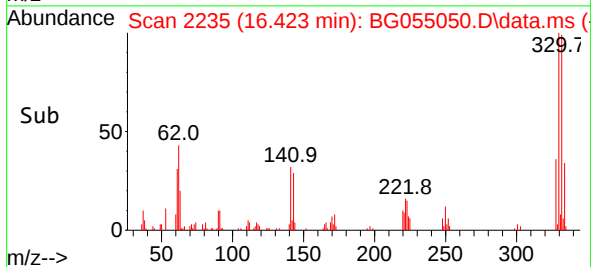
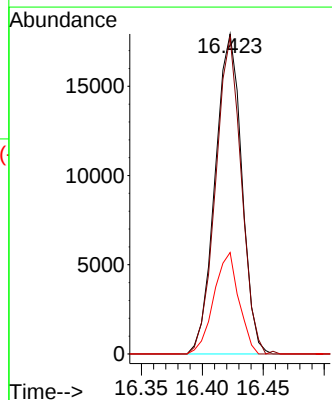
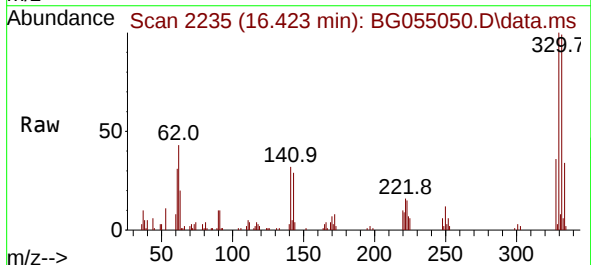
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

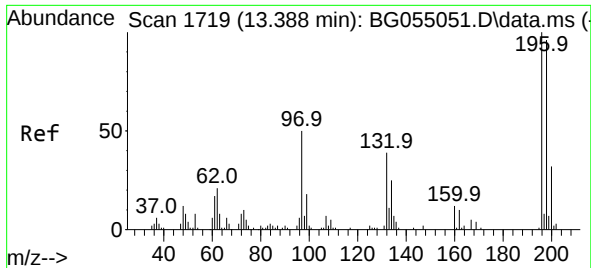
Tgt Ion:237 Resp: 18677
Ion Ratio Lower Upper
237 100
235 60.6 43.8 83.8
272 12.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 30.098 ng
RT: 16.423 min Scan# 2235
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:330 Resp: 27239
Ion Ratio Lower Upper
330 100
332 95.5 77.4 116.0
141 29.8 25.0 37.4

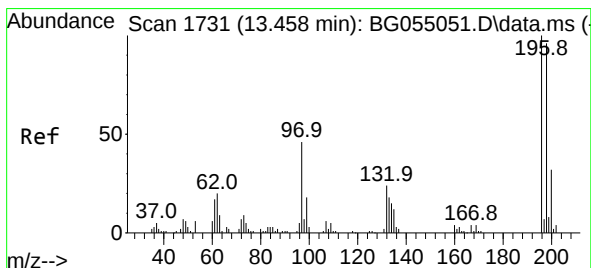
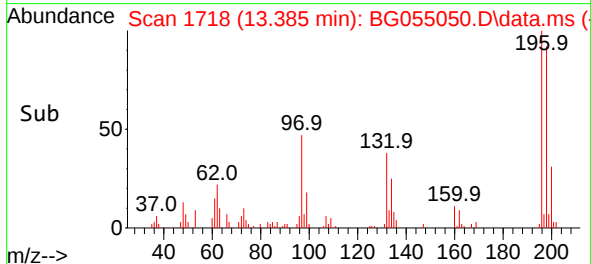
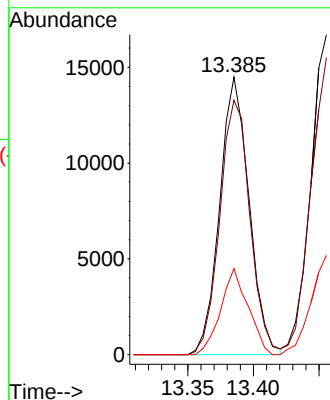
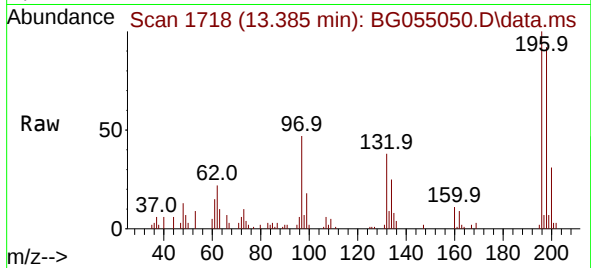




#43
2,4,6-Trichlorophenol
Concen: 15.132 ng
RT: 13.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

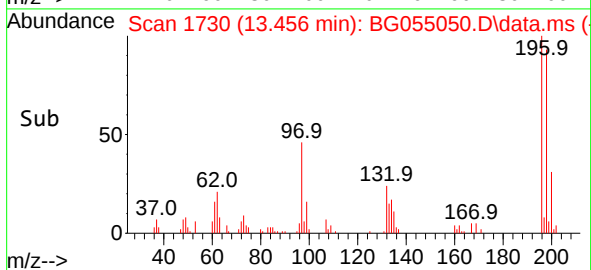
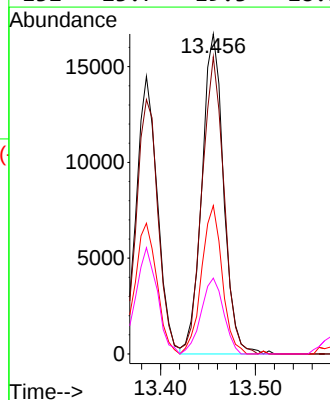
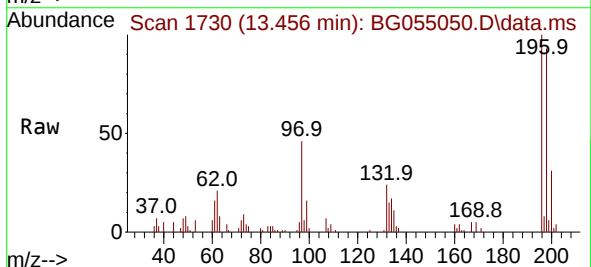
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

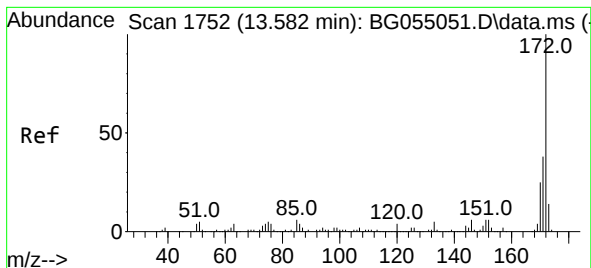
Tgt Ion:196 Resp: 22564
Ion Ratio Lower Upper
196 100
198 91.7 76.5 114.7
200 31.0 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 15.644 ng
RT: 13.456 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:196 Resp: 26529
Ion Ratio Lower Upper
196 100
198 92.9 76.8 115.2
97 46.3 37.1 55.7
132 23.7 19.3 28.9

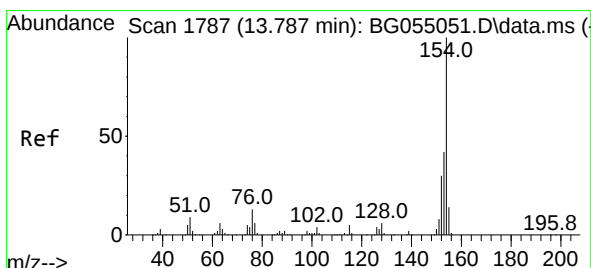
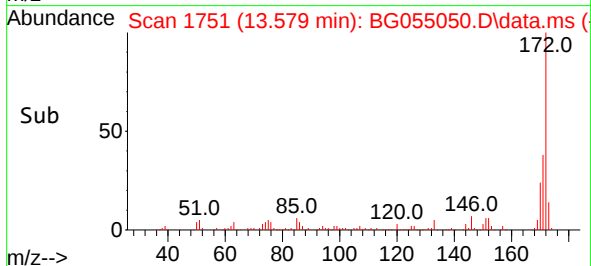
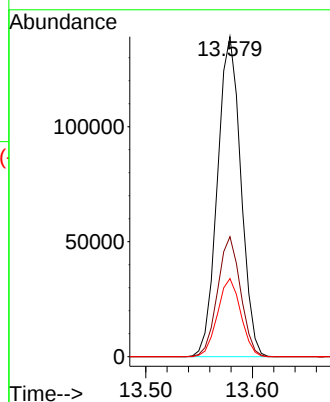
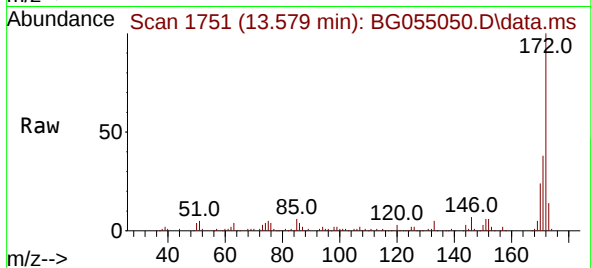




#45
2-Fluorobiphenyl
Concen: 41.866 ng
RT: 13.579 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

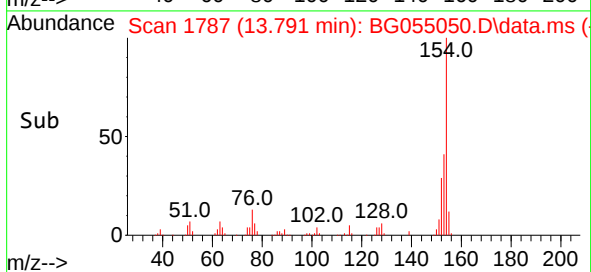
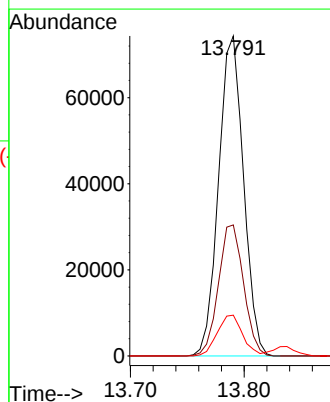
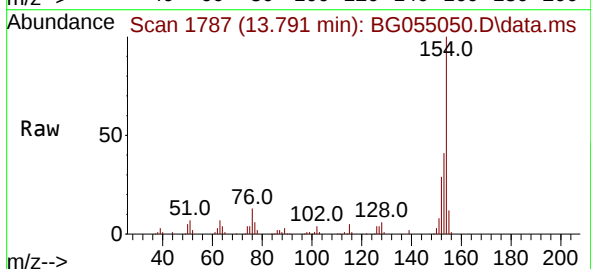
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

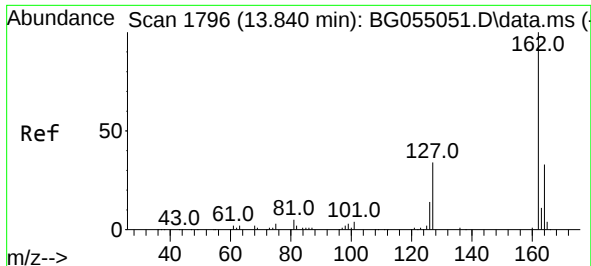
Tgt Ion:172 Resp: 212131
Ion Ratio Lower Upper
172 100
171 37.5 30.1 45.1
170 24.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 20.739 ng
RT: 13.791 min Scan# 1787
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:154 Resp: 113149
Ion Ratio Lower Upper
154 100
153 41.0 22.0 62.0
76 12.8 0.0 33.3

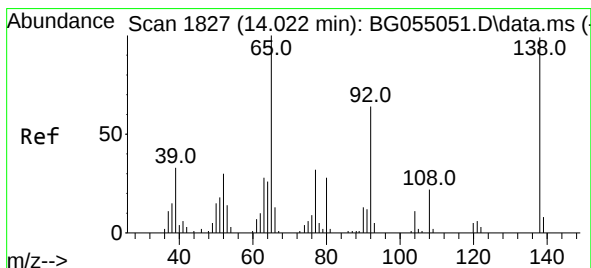
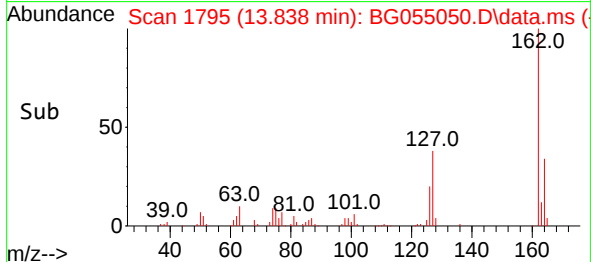
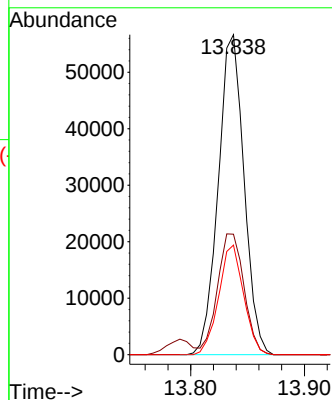
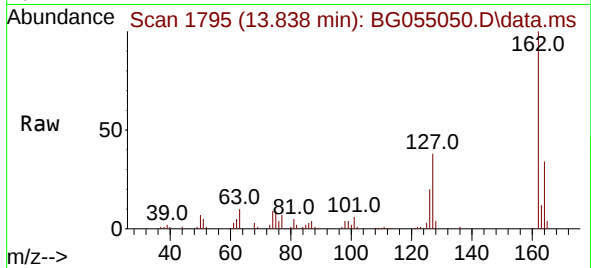




#47
2-Chloronaphthalene
Concen: 20.236 ng
RT: 13.838 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

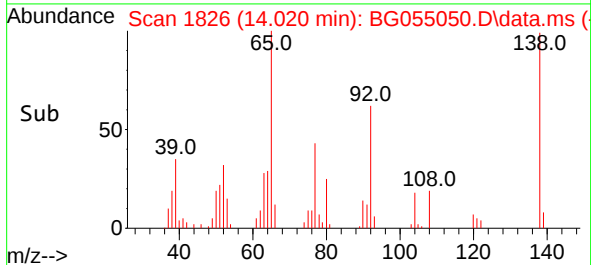
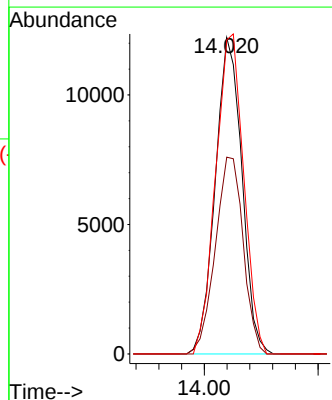
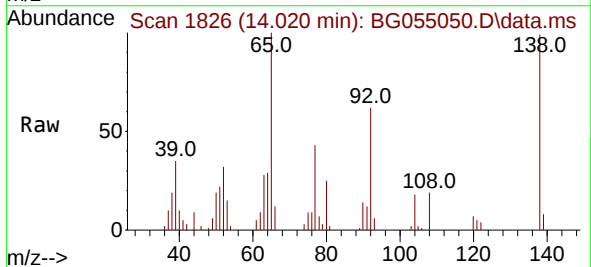
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

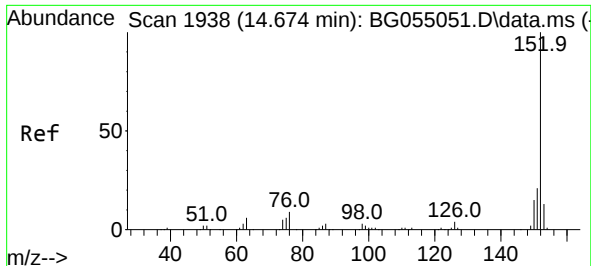
Tgt Ion:162 Resp: 89230
Ion Ratio Lower Upper
162 100
127 37.7 30.7 46.1
164 34.2 26.3 39.5



#48
2-Nitroaniline
Concen: 18.418 ng
RT: 14.020 min Scan# 1826
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion: 65 Resp: 19835
Ion Ratio Lower Upper
65 100
92 62.2 50.9 76.3
138 99.3 79.5 119.3

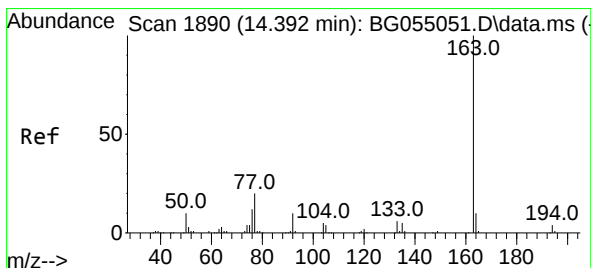
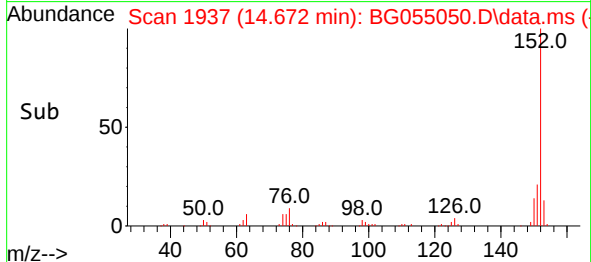
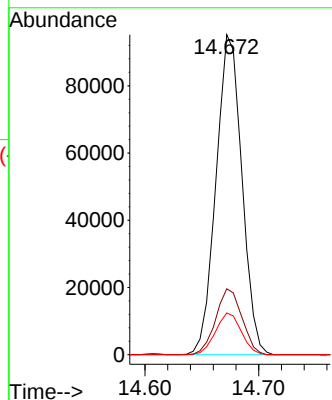
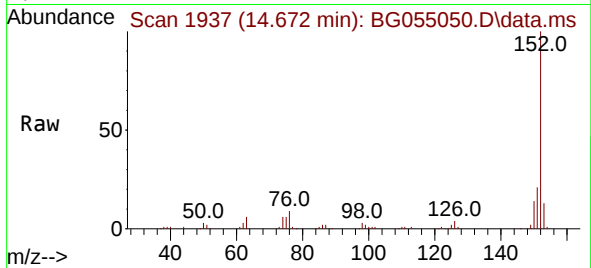




#49
Acenaphthylene
Concen: 21.042 ng
RT: 14.672 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

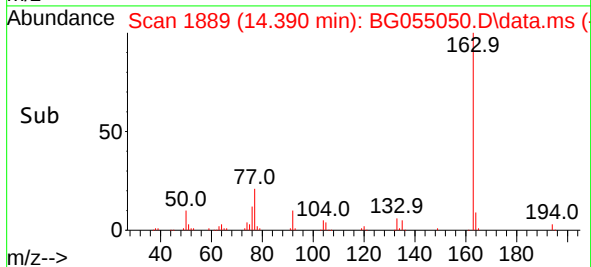
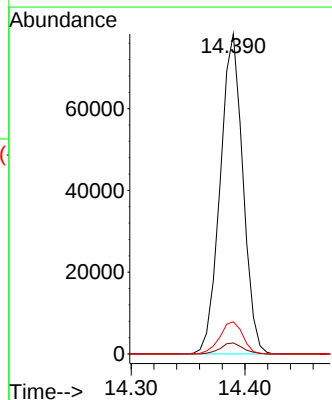
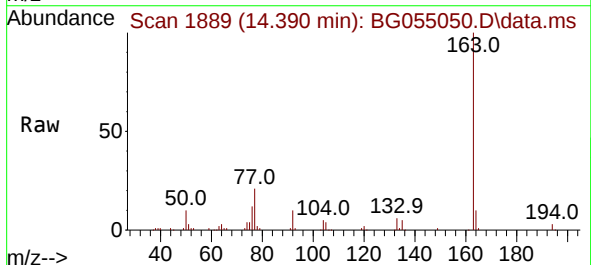
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

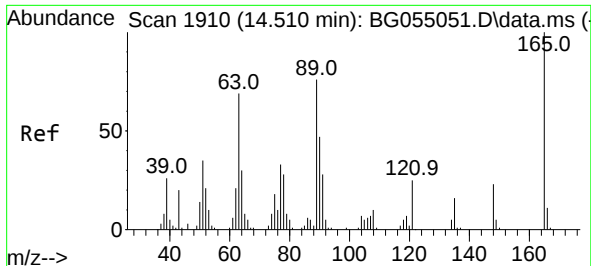
Tgt Ion:152 Resp: 150555
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 18.233 ng
RT: 14.390 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:163 Resp: 108678
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.0 7.9 11.9

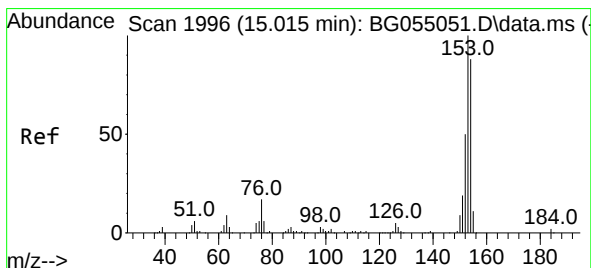
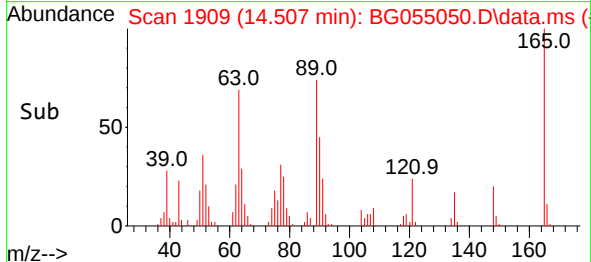
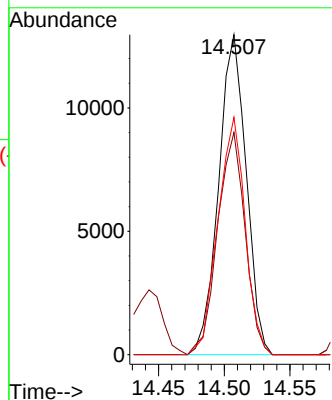
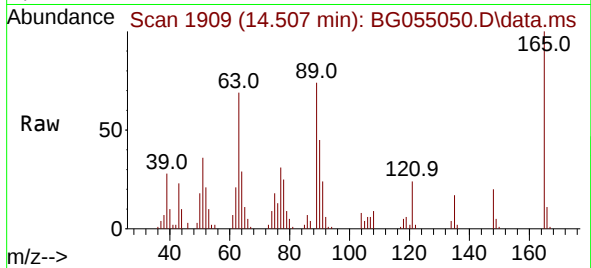




#51
2,6-Dinitrotoluene
Concen: 19.077 ng
RT: 14.507 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

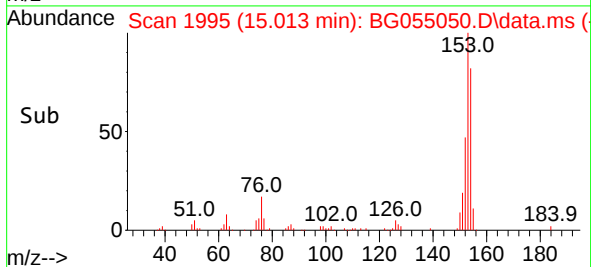
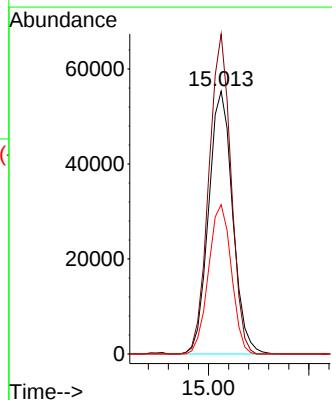
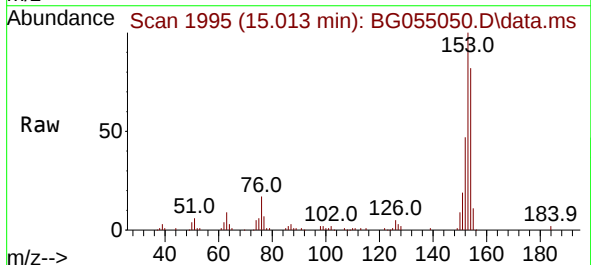
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

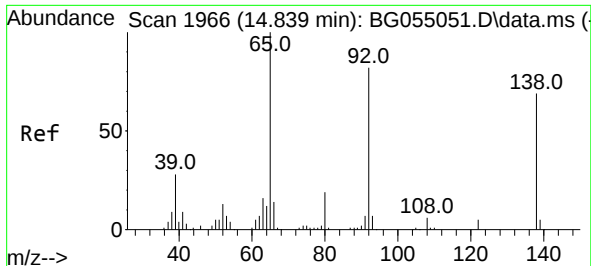
Tgt Ion:165 Resp: 18907
Ion Ratio Lower Upper
165 100
63 69.4 56.2 84.4
89 74.2 60.4 90.6



#52
Acenaphthene
Concen: 20.692 ng
RT: 15.013 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:154 Resp: 91903
Ion Ratio Lower Upper
154 100
153 121.8 91.4 137.0
152 56.8 45.3 67.9

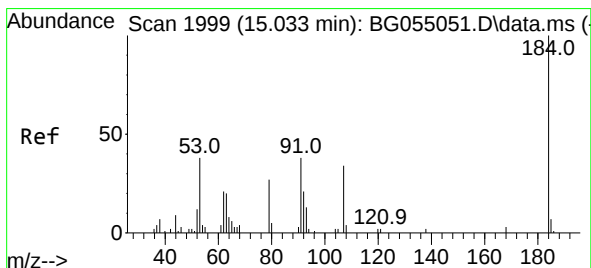
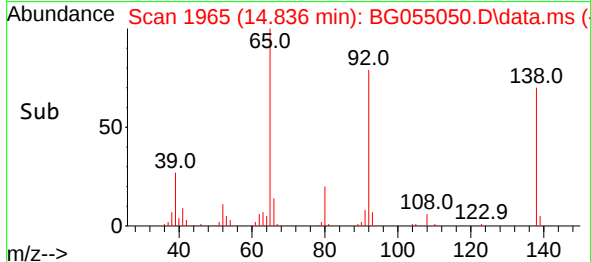
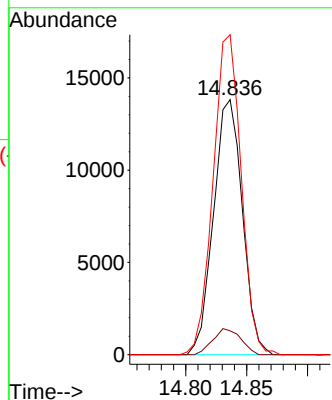
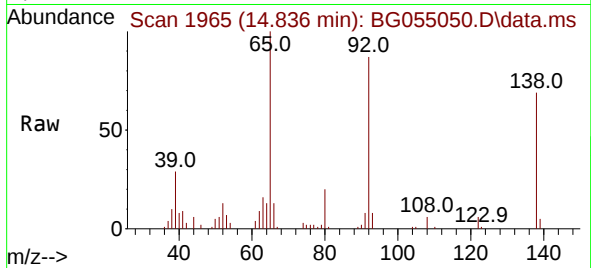




#53
3-Nitroaniline
Concen: 19.423 ng
RT: 14.836 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

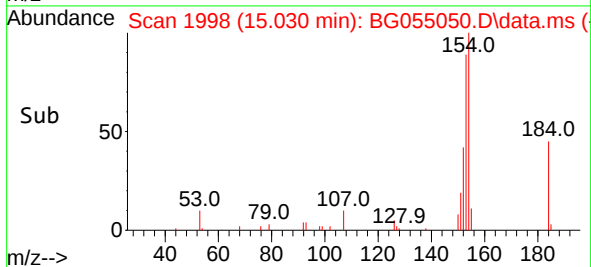
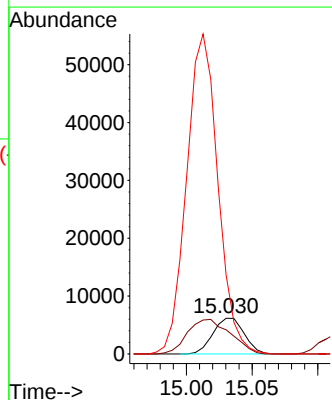
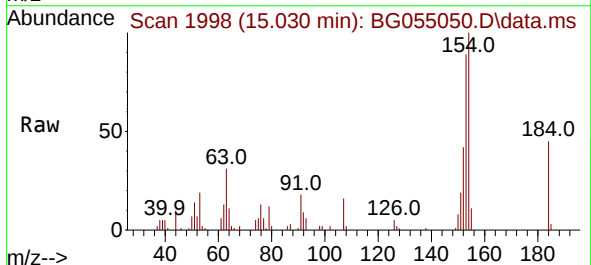
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

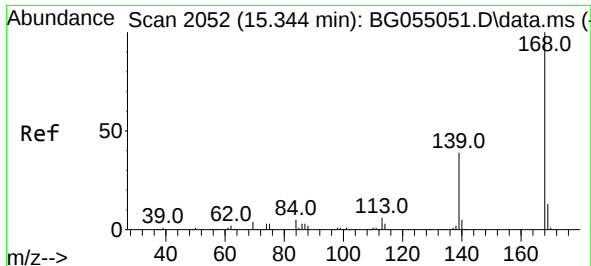
Tgt Ion:138 Resp: 22714
Ion Ratio Lower Upper
138 100
108 9.3 6.9 10.3
92 125.4 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 20.279 ng
RT: 15.030 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:184 Resp: 10195
Ion Ratio Lower Upper
184 100
63 67.7 48.6 73.0
154 221.7 128.5 192.7#

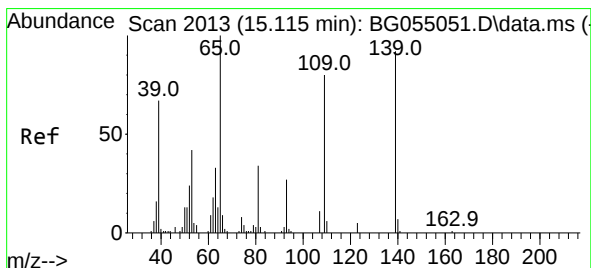
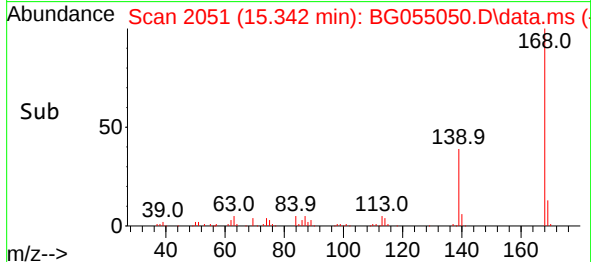
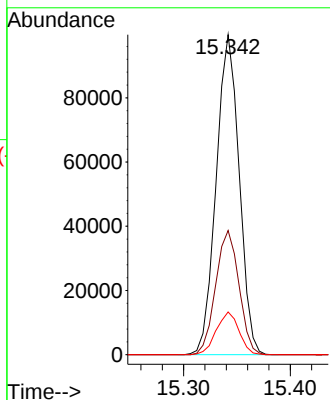
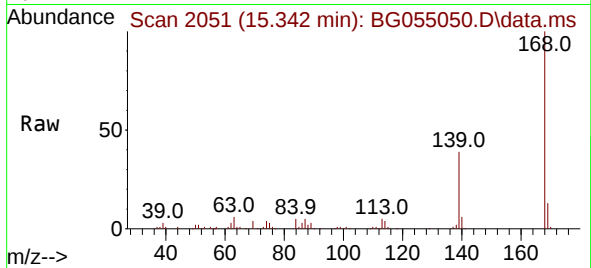




#55
Dibenzofuran
Concen: 20.754 ng
RT: 15.342 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

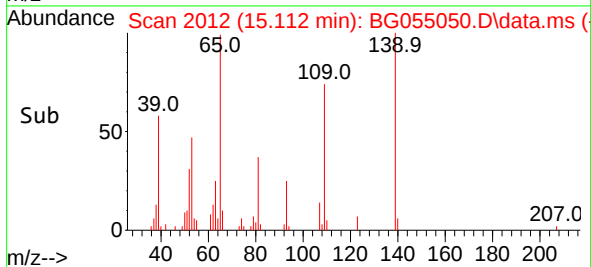
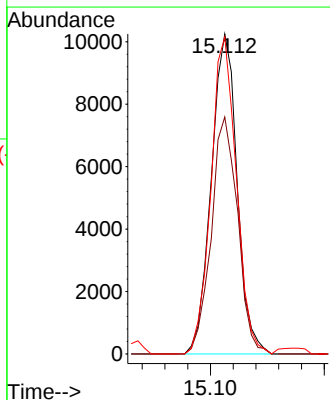
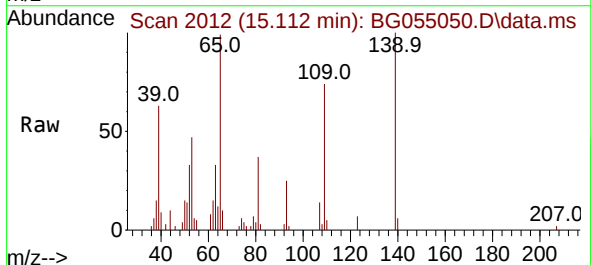
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

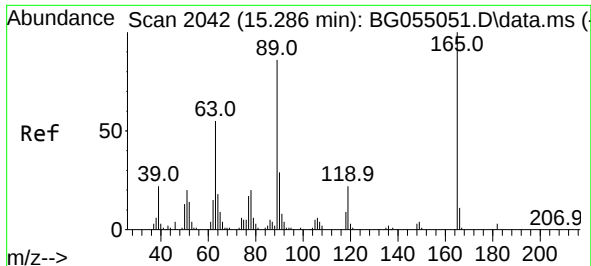
Tgt Ion:168 Resp: 148981
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 16.750 ng
RT: 15.112 min Scan# 2012
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:139 Resp: 16158
Ion Ratio Lower Upper
139 100
109 74.0 66.6 106.6
65 99.0 88.5 128.5

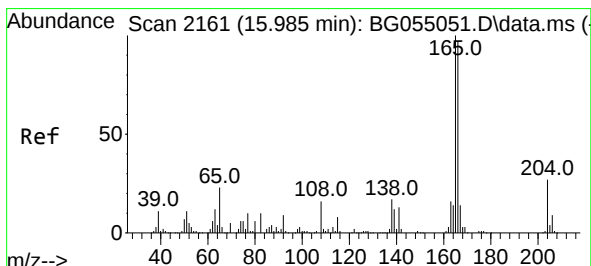
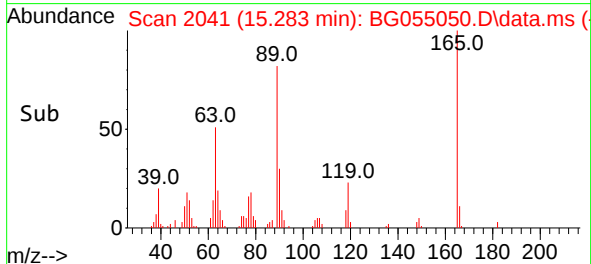
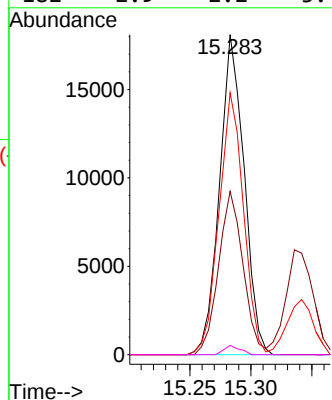
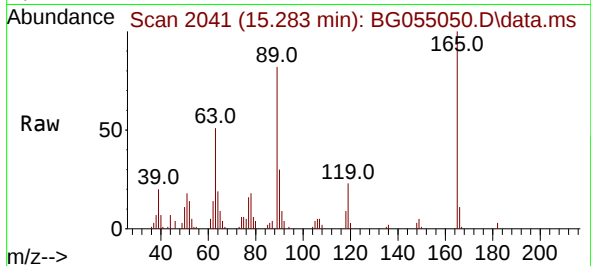




#57
2,4-Dinitrotoluene
Concen: 19.045 ng
RT: 15.283 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

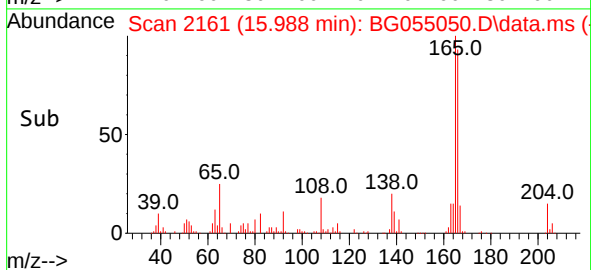
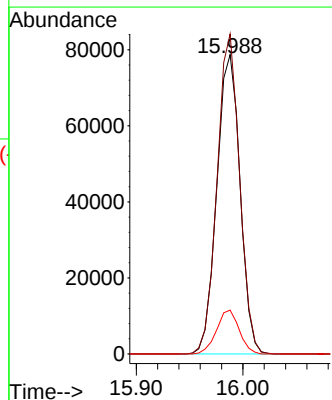
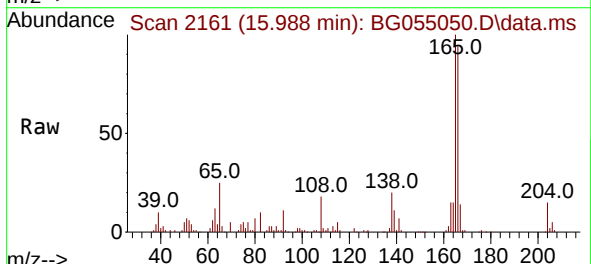
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

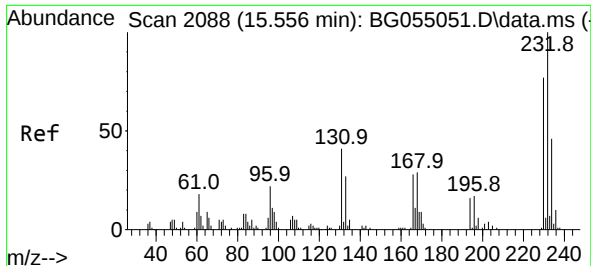
Tgt Ion:165	Resp:	25410
Ion Ratio	Lower	Upper
165	100	
63	51.1	44.2 66.2
89	81.8	69.0 103.6
182	2.9	2.2 3.4



#58
Fluorene
Concen: 20.782 ng
RT: 15.988 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:166	Resp:	119114
Ion Ratio	Lower	Upper
166	100	
165	106.9	82.6 123.8
167	14.7	11.8 17.8

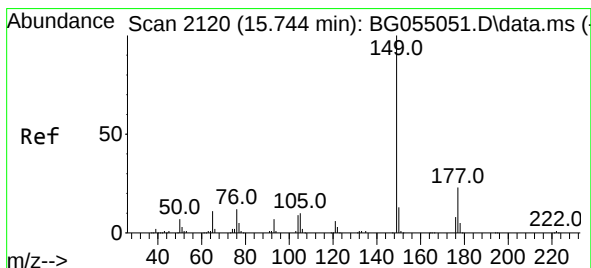
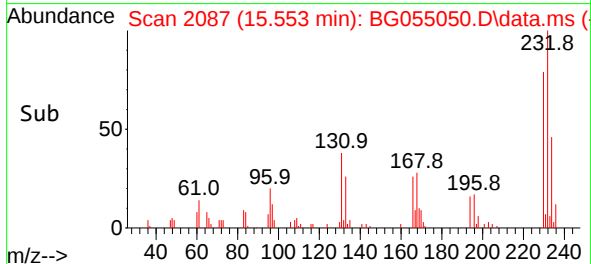
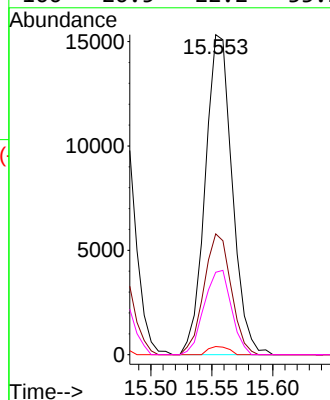
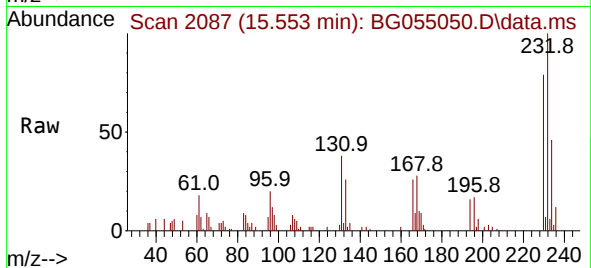




#59
2,3,4,6-Tetrachlorophenol
Concen: 15.463 ng
RT: 15.553 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

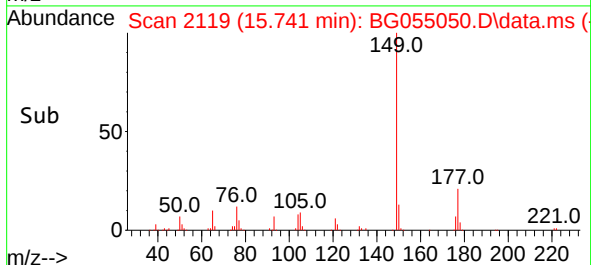
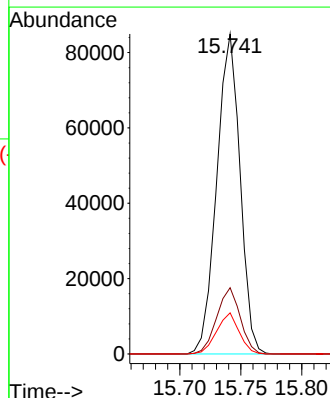
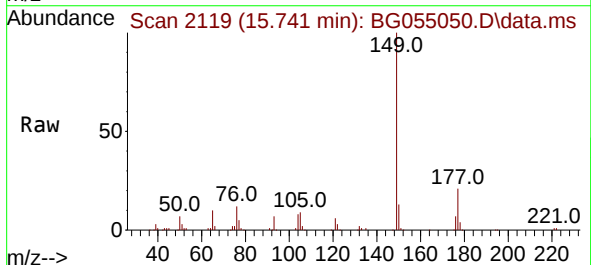
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

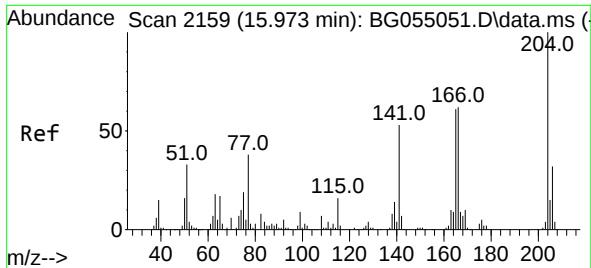
Tgt Ion:232 Resp: 23625
Ion Ratio Lower Upper
232 100
131 38.0 32.7 49.1
130 1.9 1.8 2.6
166 26.5 22.2 33.2



#60
Diethylphthalate
Concen: 18.332 ng
RT: 15.741 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:149 Resp: 112744
Ion Ratio Lower Upper
149 100
177 20.7 18.2 27.2
150 12.9 10.1 15.1

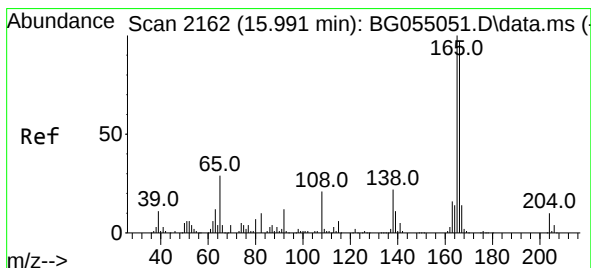
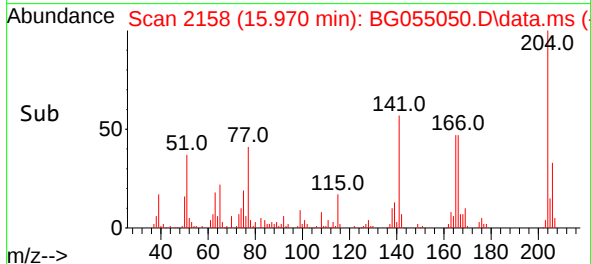
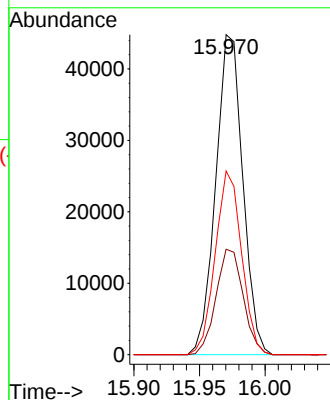
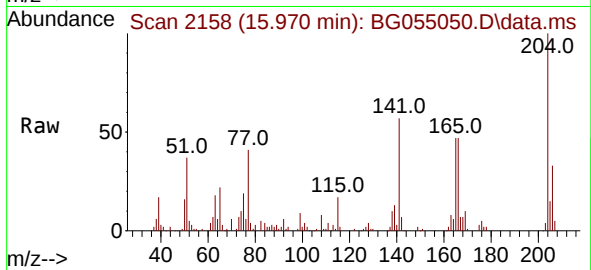




#61
4-Chlorophenyl-phenylether
Concen: 20.964 ng
RT: 15.970 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

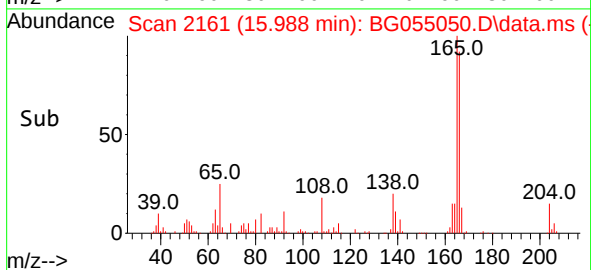
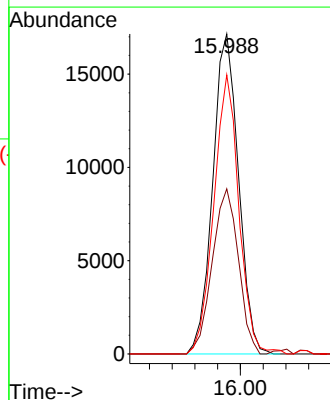
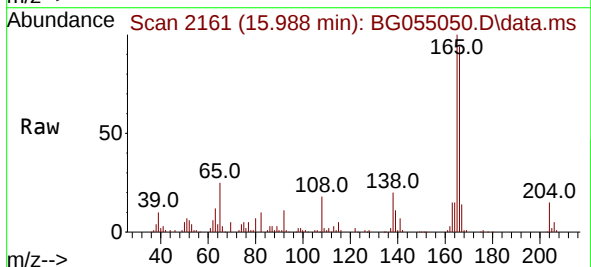
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

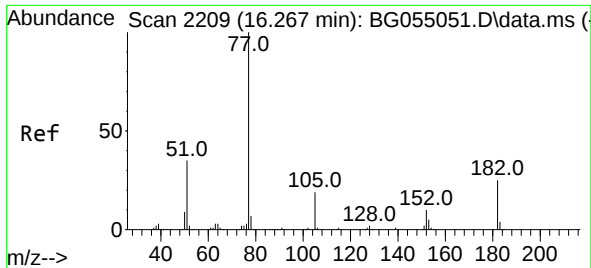
Tgt Ion:204 Resp: 64270
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 57.4 42.3 63.5



#62
4-Nitroaniline
Concen: 21.271 ng
RT: 15.988 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:138 Resp: 26991
Ion Ratio Lower Upper
138 100
92 51.6 35.3 75.3
108 87.2 72.0 112.0

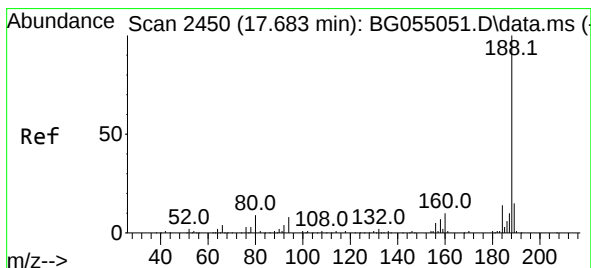
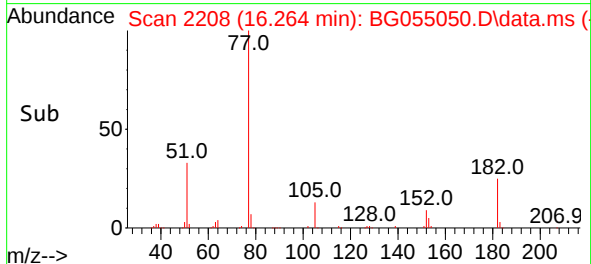
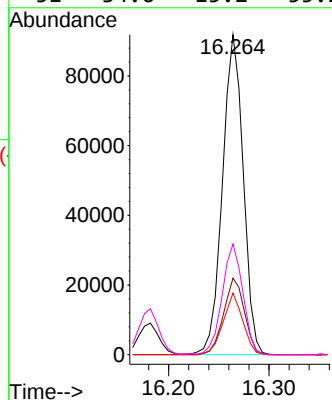
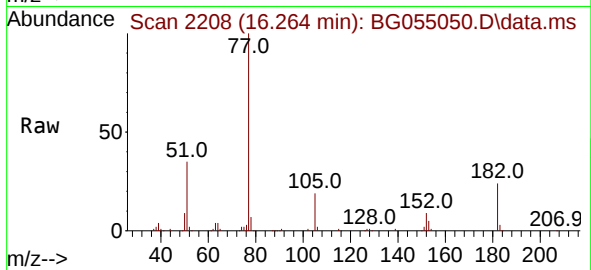




#63
Azobenzene
Concen: 22.895 ng
RT: 16.264 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

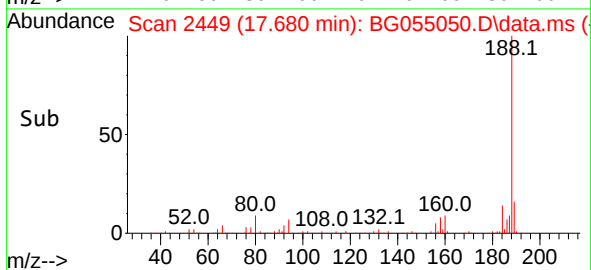
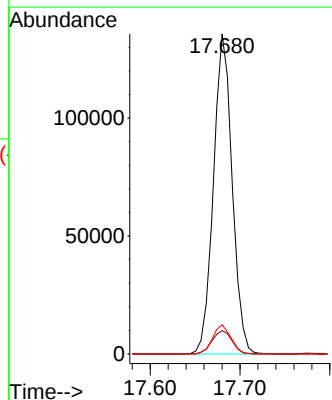
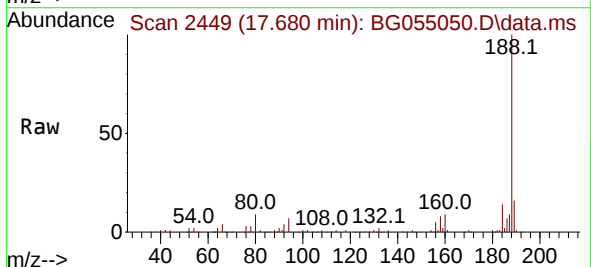
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

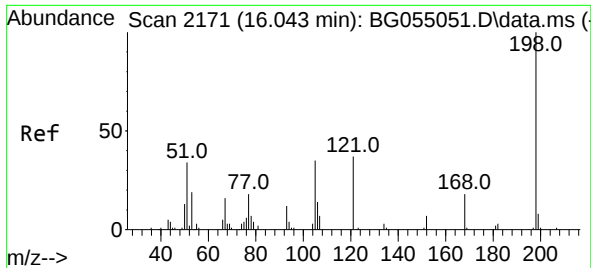
Tgt Ion: 77	Resp: 132120
Ion Ratio	Lower Upper
77 100	
182 23.9	4.8 44.8
105 19.3	0.0 38.8
51 34.6	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:188	Resp: 196181
Ion Ratio	Lower Upper
188 100	
94 7.3	6.2 9.2
80 9.2	7.2 10.8

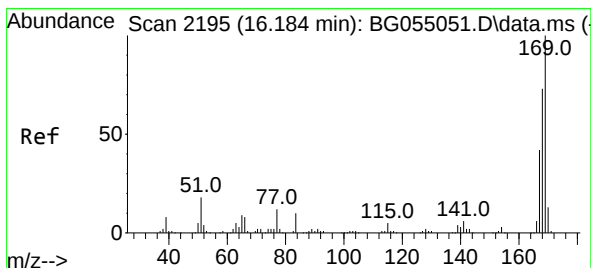
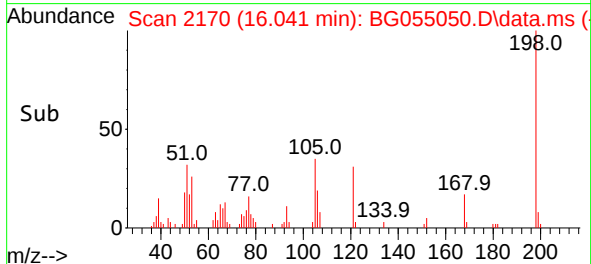
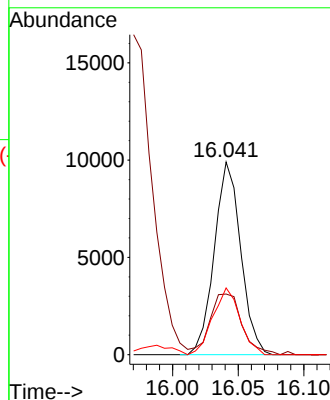
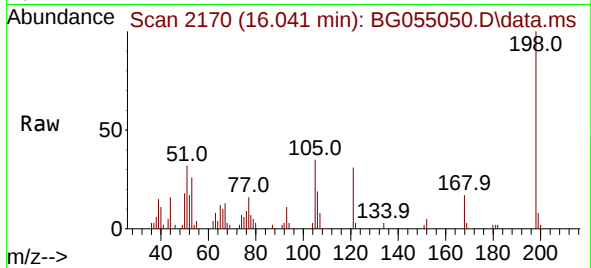




#65
4,6-Dinitro-2-methylphenol
Concen: 18.351 ng
RT: 16.041 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

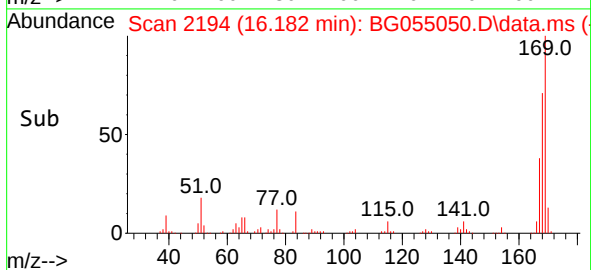
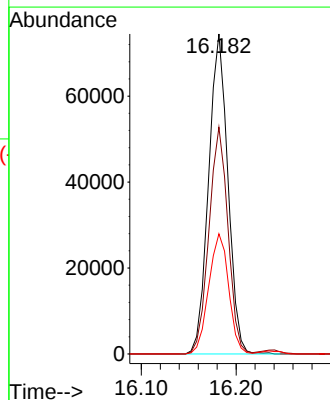
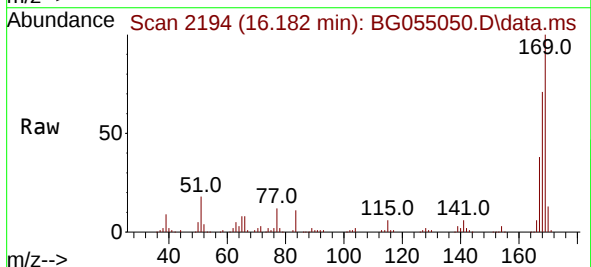
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

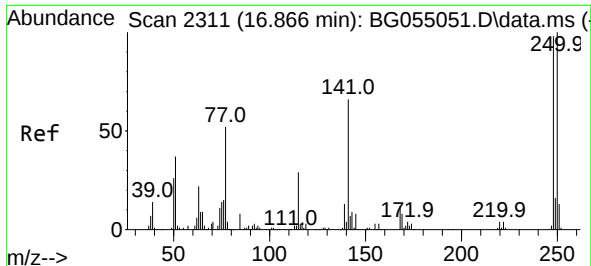
Tgt Ion:198 Resp: 13860
Ion Ratio Lower Upper
198 100
51 31.5 19.4 59.4
105 34.7 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 19.888 ng
RT: 16.182 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:169 Resp: 105033
Ion Ratio Lower Upper
169 100
168 70.8 58.4 87.6
167 37.6 33.7 50.5

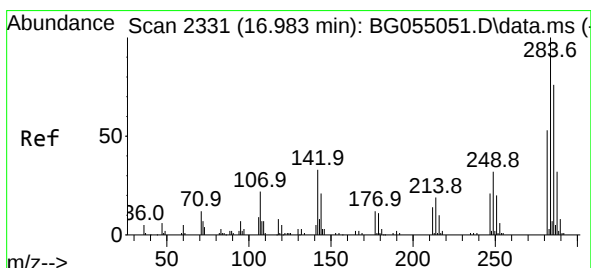
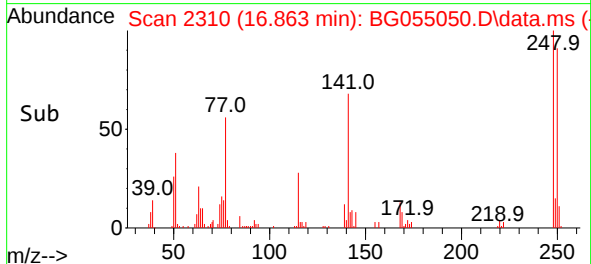
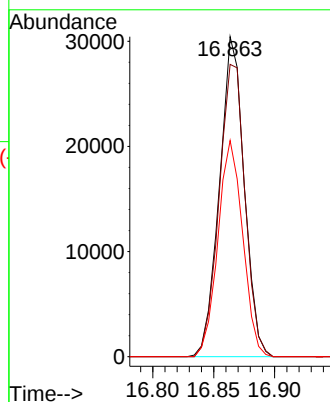
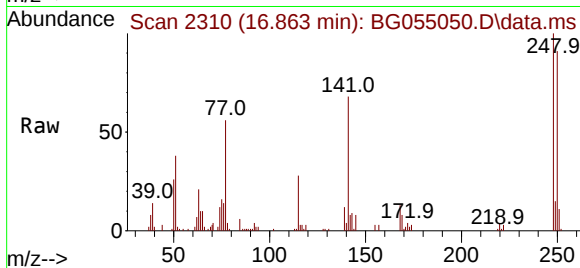




#67
4-Bromophenyl-phenylether
Concen: 20.327 ng
RT: 16.863 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

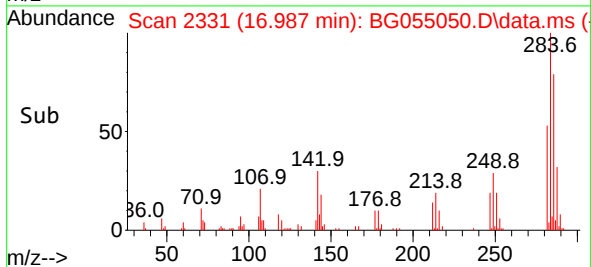
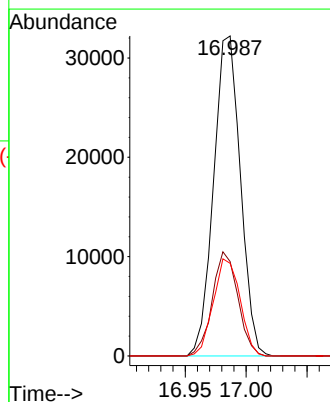
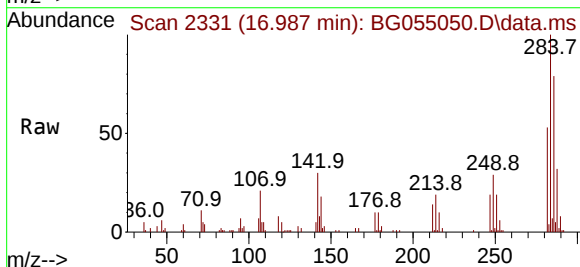
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

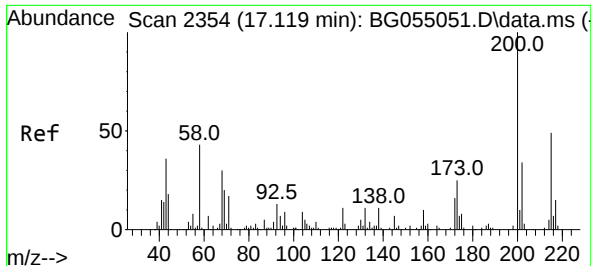
Tgt Ion:248 Resp: 42957
Ion Ratio Lower Upper
248 100
250 91.3 81.7 122.5
141 67.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 20.622 ng
RT: 16.987 min Scan# 2331
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:284 Resp: 49222
Ion Ratio Lower Upper
284 100
142 29.5 26.2 39.2
249 28.9 25.2 37.8

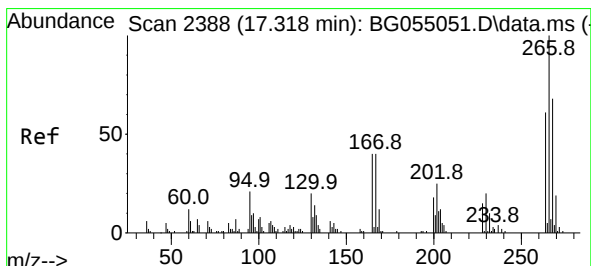
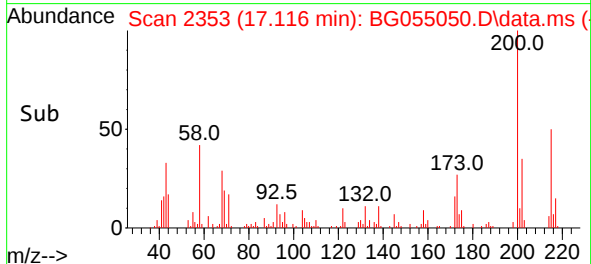
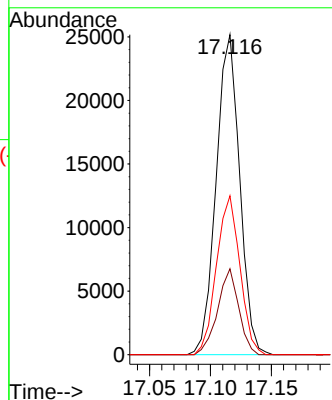
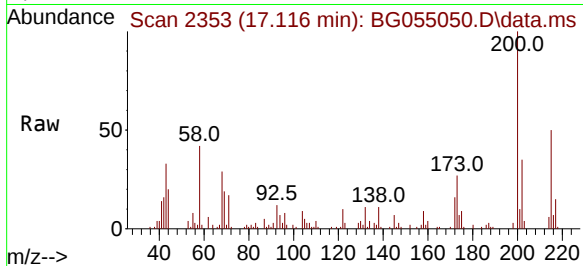




#69
 Atrazine
 Concen: 17.264 ng
 RT: 17.116 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

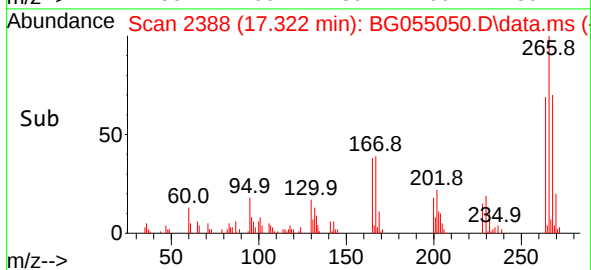
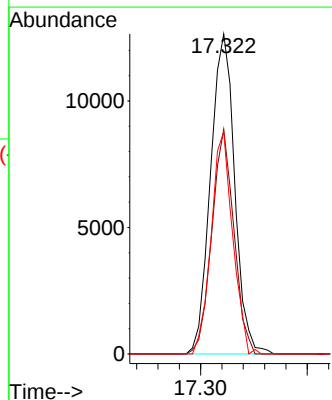
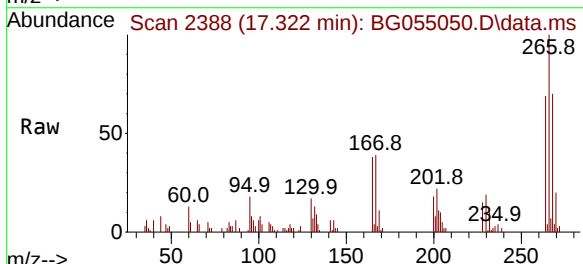
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

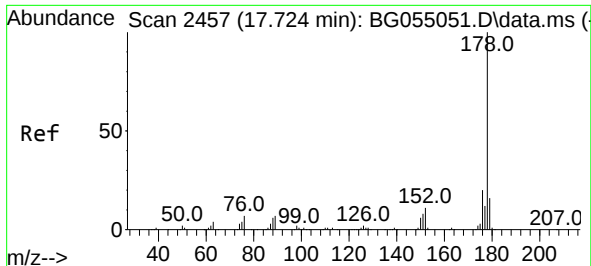
Tgt Ion:200 Resp: 33792
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.3 45.3
 215 49.6 29.1 69.1



#70
 Pentachlorophenol
 Concen: 14.766 ng
 RT: 17.322 min Scan# 2388
 Delta R.T. 0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

Tgt Ion:266 Resp: 19846
 Ion Ratio Lower Upper
 266 100
 268 70.2 54.0 81.0
 264 69.4 48.6 73.0

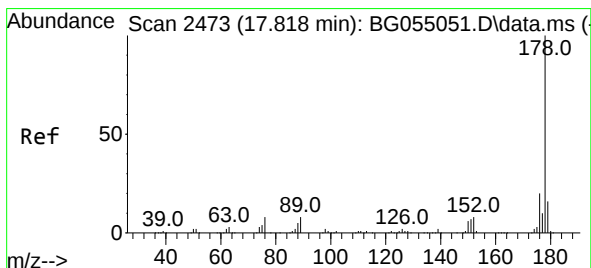
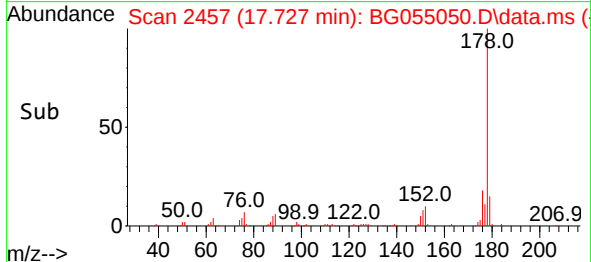
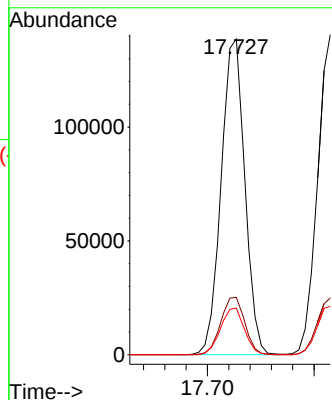
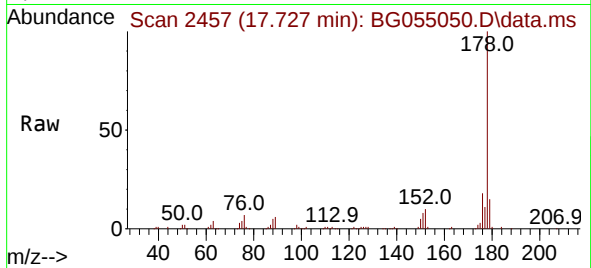




#71
Phenanthrene
Concen: 21.058 ng
RT: 17.727 min Scan# 2457
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

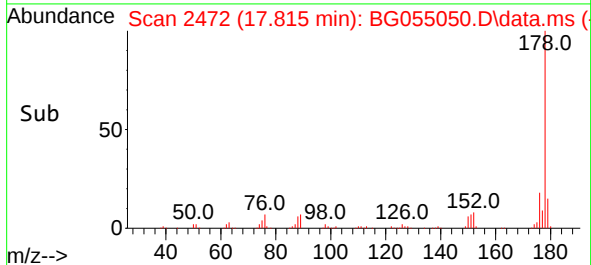
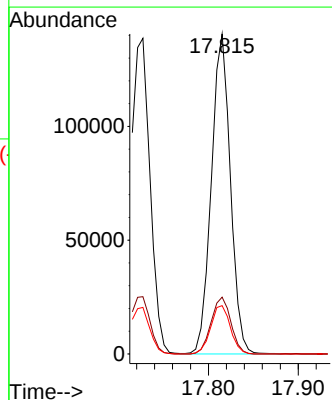
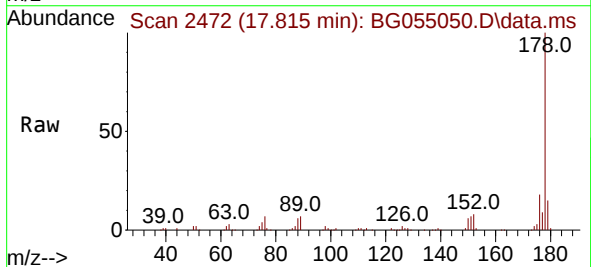
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

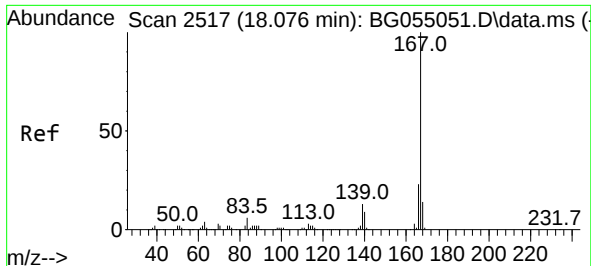
Tgt Ion:178 Resp: 213276
Ion Ratio Lower Upper
178 100
176 18.2 15.8 23.6
179 14.7 13.2 19.8



#72
Anthracene
Concen: 20.744 ng
RT: 17.815 min Scan# 2472
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:178 Resp: 207240
Ion Ratio Lower Upper
178 100
176 17.7 15.7 23.5
179 15.1 12.5 18.7

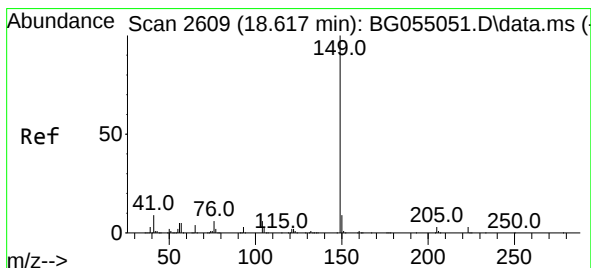
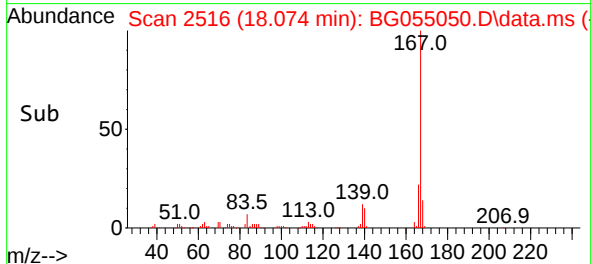
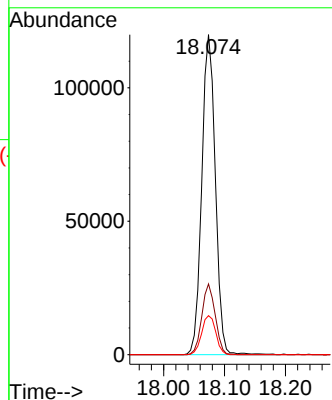
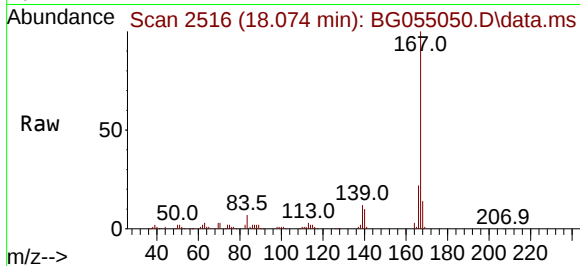




#73
Carbazole
Concen: 19.807 ng
RT: 18.074 min Scan# 2517
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

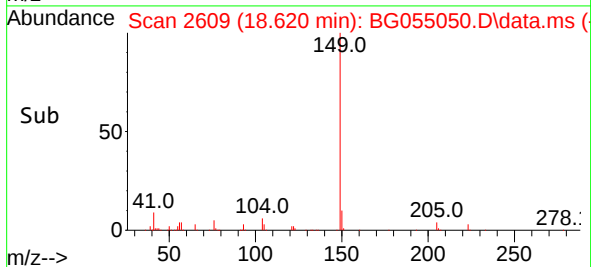
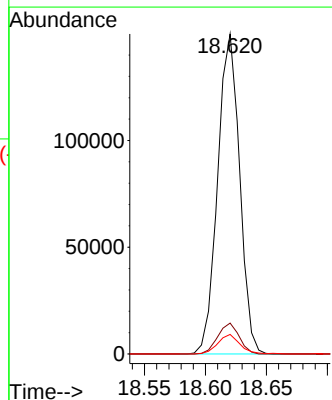
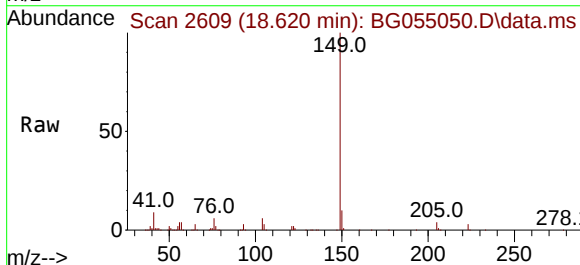
Instrument :
BNA_G
ClientSampleId :
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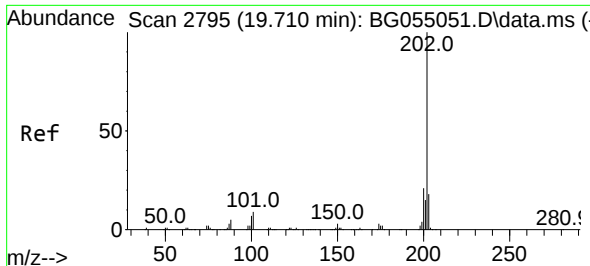
Tgt Ion:167 Resp: 185482
Ion Ratio Lower Upper
167 100
166 22.1 18.2 27.2
139 12.2 10.2 15.4



#74
Di-n-butylphthalate
Concen: 16.713 ng
RT: 18.620 min Scan# 2609
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:149 Resp: 188066
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.1 4.8 7.2

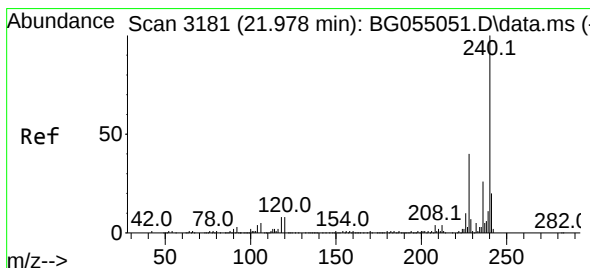
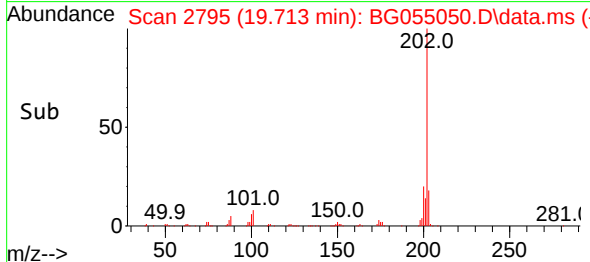
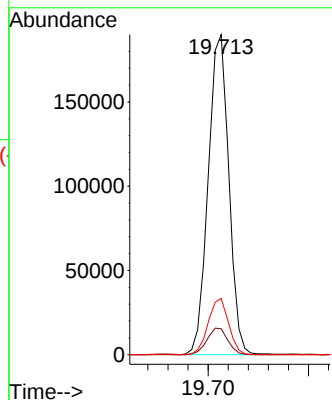
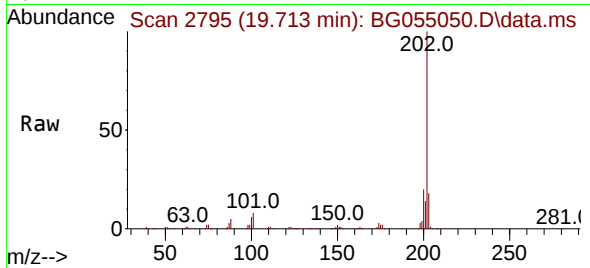




#75
Fluoranthene
Concen: 20.894 ng
RT: 19.713 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

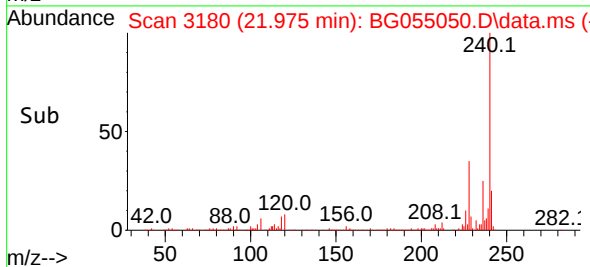
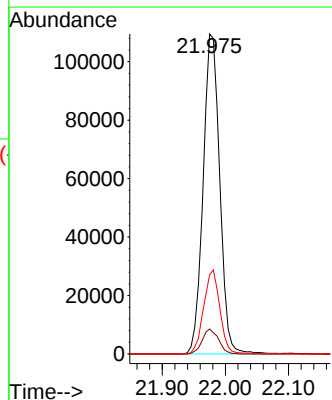
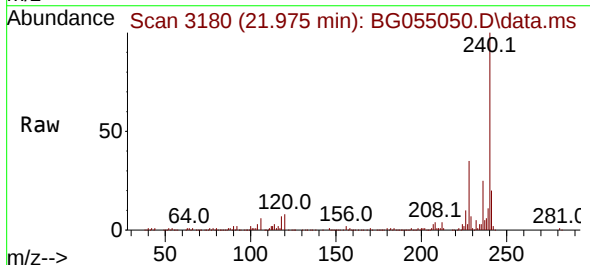
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

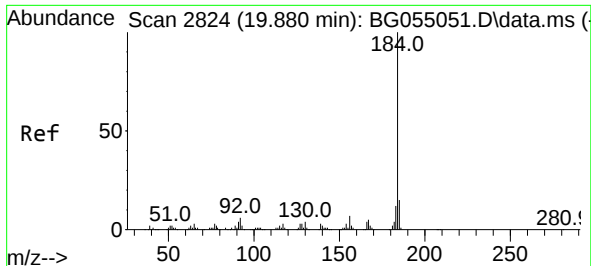
Tgt Ion:202 Resp: 271190
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.9
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.975 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:240 Resp: 199721
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.4
236 24.8 20.6 30.8

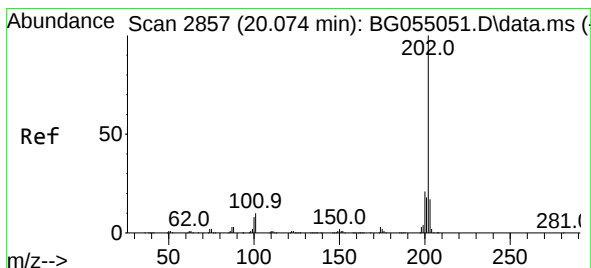
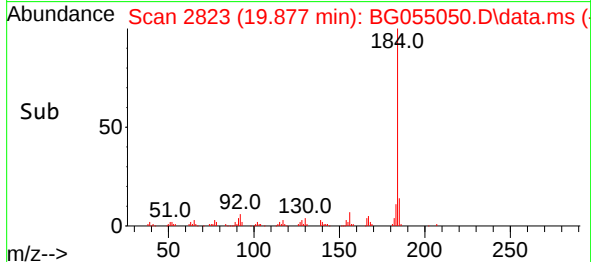
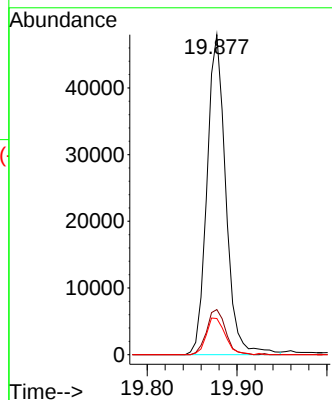
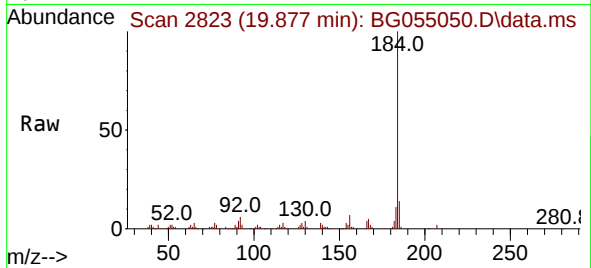




#77
Benzidine
Concen: 14.111 ng
RT: 19.877 min Scan# 2823
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

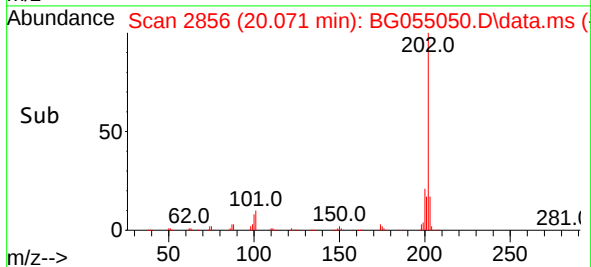
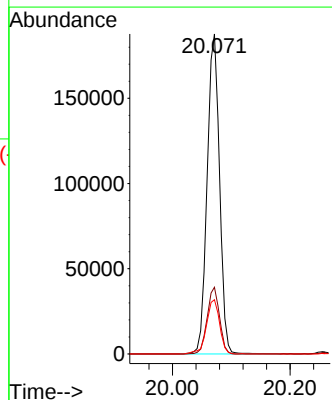
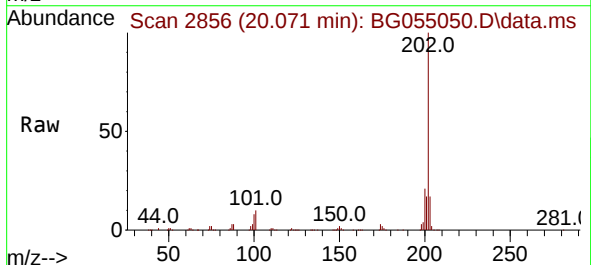
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

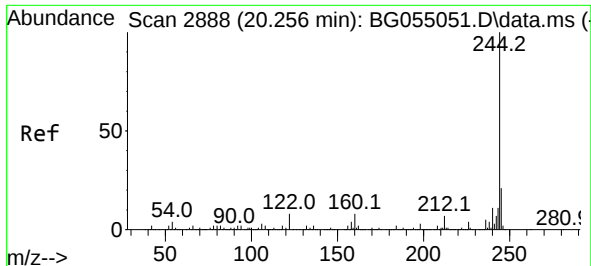
Tgt Ion:184 Resp: 69789
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.4
183 11.3 9.4 14.0



#78
Pyrene
Concen: 21.451 ng
RT: 20.071 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:202 Resp: 274118
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.0 14.0 21.0

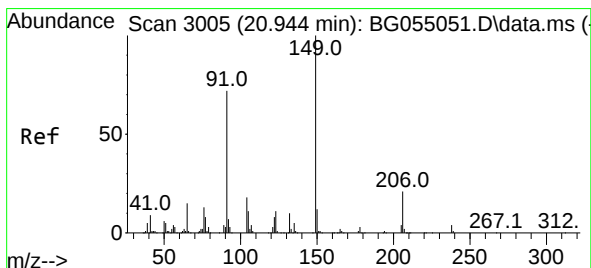
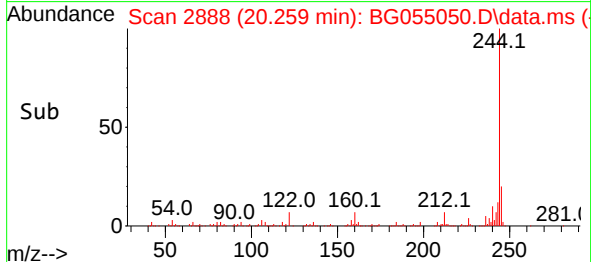
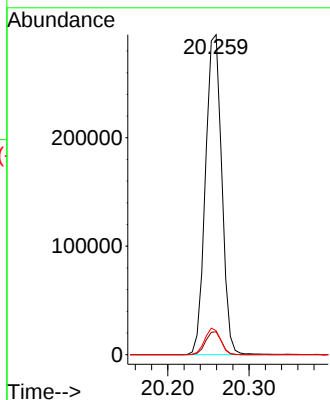
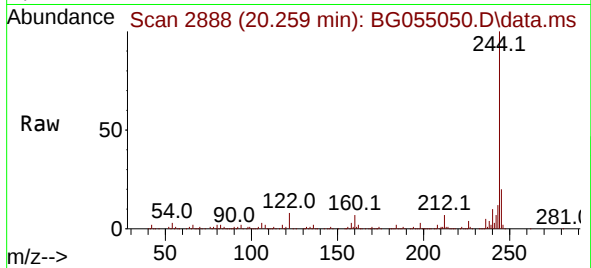




#79
 Terphenyl-d14
 Concen: 42.748 ng
 RT: 20.259 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

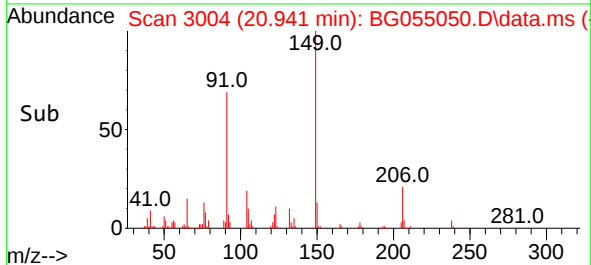
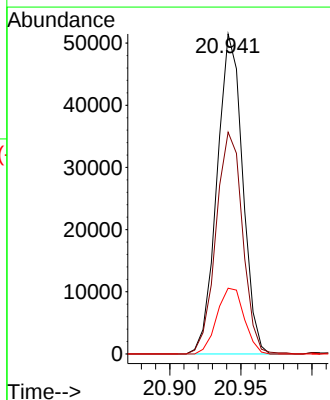
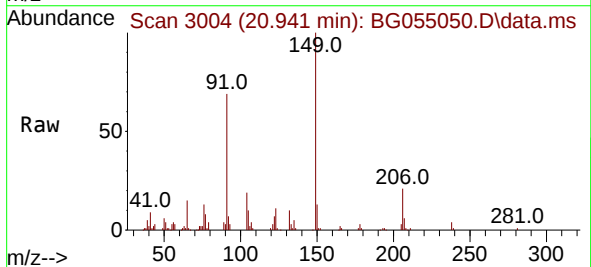
Instrument :
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 ClientSampleId :
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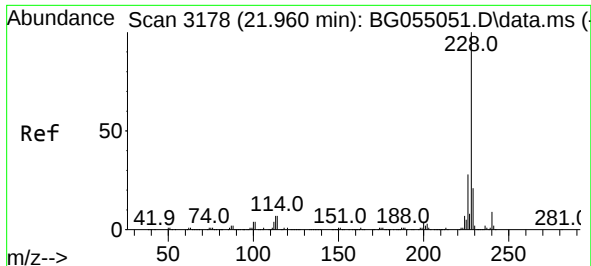
Tgt Ion:244 Resp: 409430
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.5 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 13.940 ng
 RT: 20.941 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

Tgt Ion:149 Resp: 64348
 Ion Ratio Lower Upper
 149 100
 91 69.3 57.8 86.8
 206 20.6 16.9 25.3

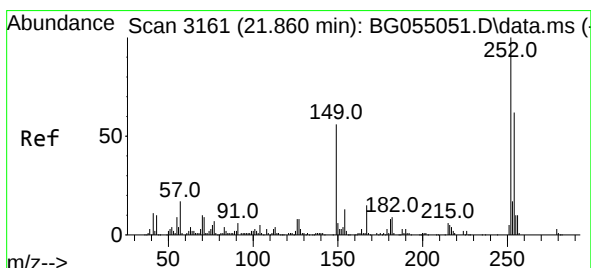
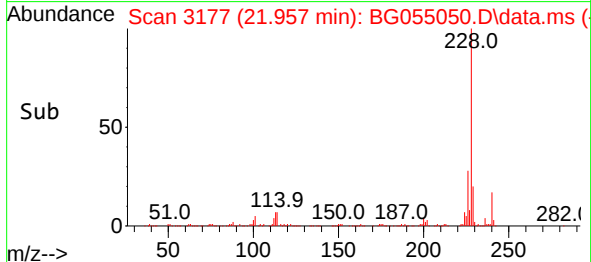
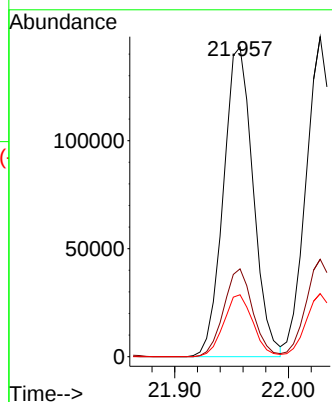
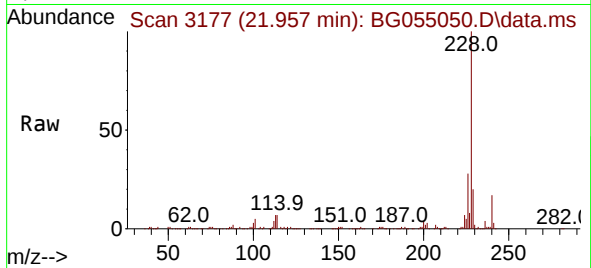




#81
 Benzo(a)anthracene
 Concen: 20.353 ng
 RT: 21.957 min Scan# 3177
 Delta R.T. -0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

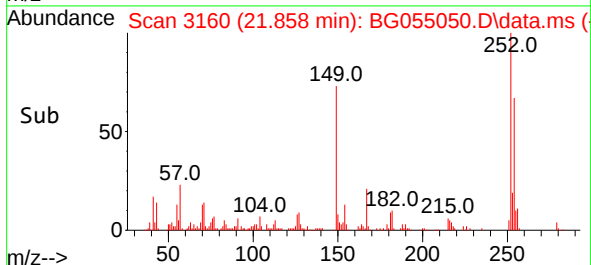
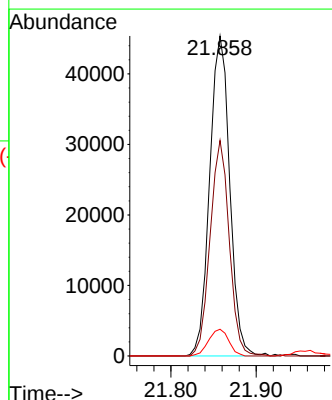
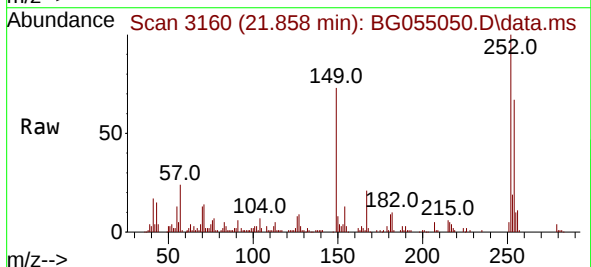
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

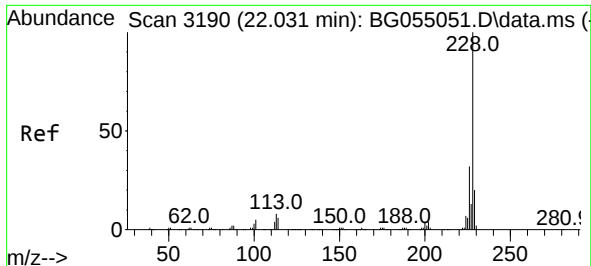
Tgt Ion:228 Resp: 260391
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.4 33.6
 229 20.0 16.7 25.1



#82
 3,3'-Dichlorobenzidine
 Concen: 17.936 ng
 RT: 21.858 min Scan# 3160
 Delta R.T. -0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

Tgt Ion:252 Resp: 74202
 Ion Ratio Lower Upper
 252 100
 254 67.4 49.8 74.8
 126 8.4 6.3 9.5

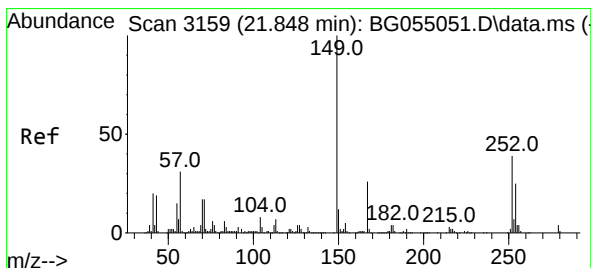
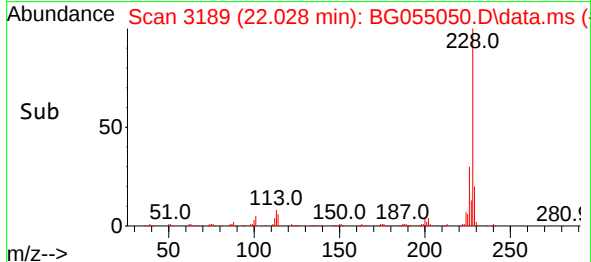
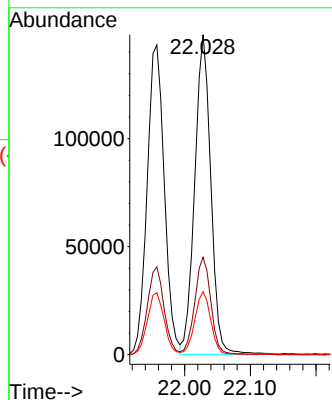
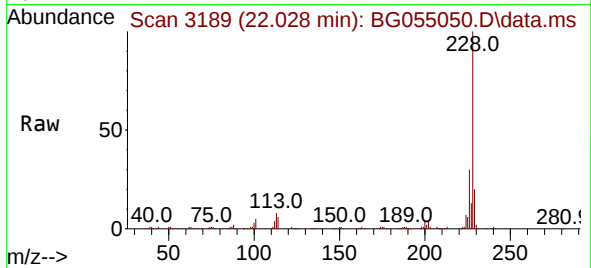




#83
Chrysene
Concen: 20.913 ng
RT: 22.028 min Scan# 3190
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

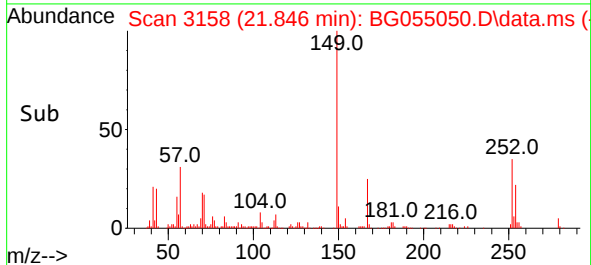
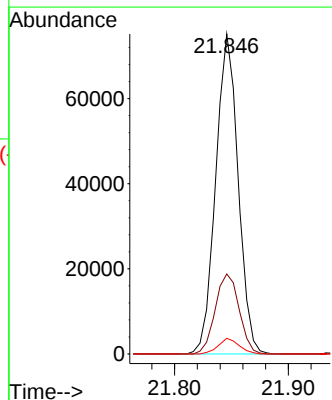
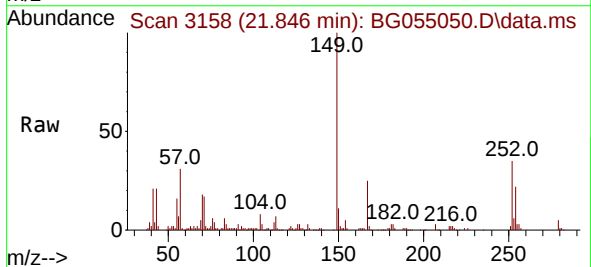
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

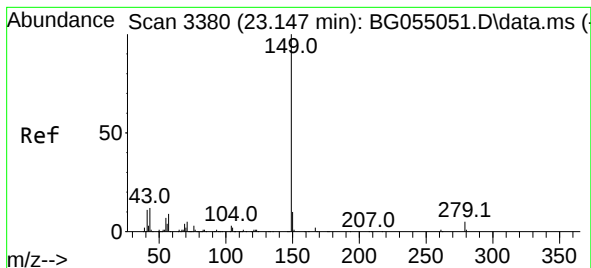
Tgt Ion:228 Resp: 251975
Ion Ratio Lower Upper
228 100
226 30.5 25.3 37.9
229 19.7 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 15.067 ng
RT: 21.846 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:149 Resp: 102951
Ion Ratio Lower Upper
149 100
167 25.0 21.0 31.4
279 4.9 3.4 5.2

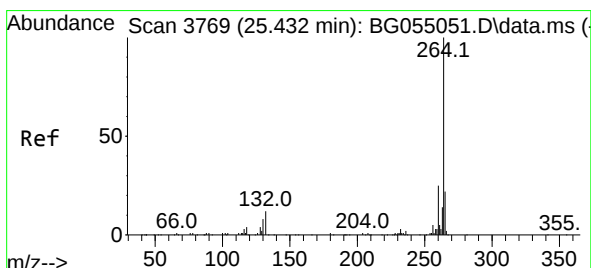
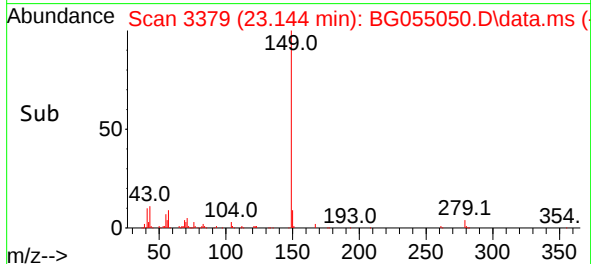
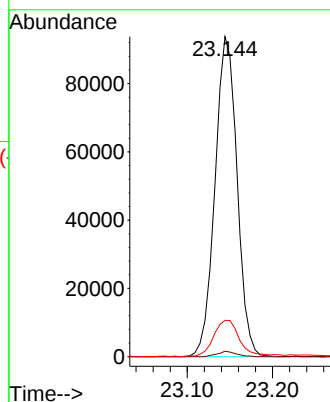
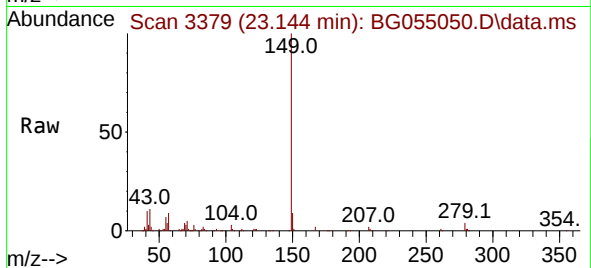




#85
Di-n-octyl phthalate
Concen: 14.724 ng
RT: 23.144 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

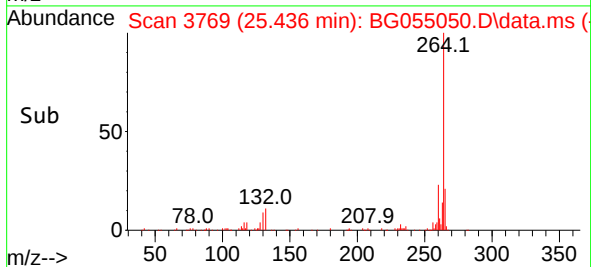
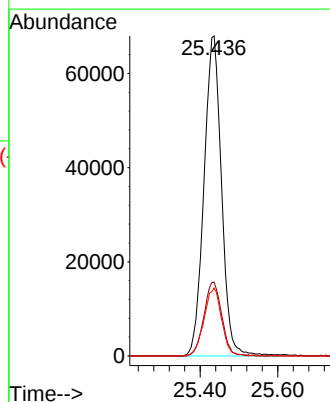
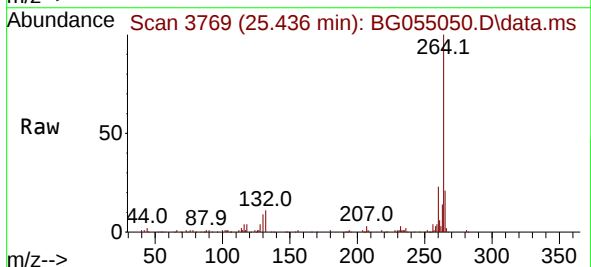
Instrument :
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ClientSampleId :
SSTDICC020

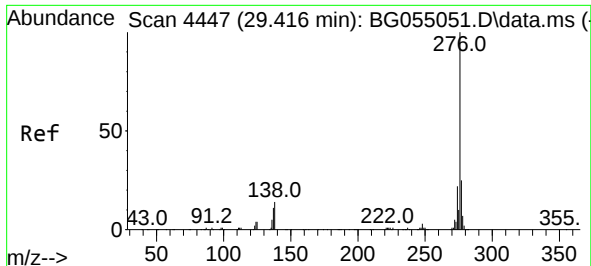
Tgt Ion:149 Resp: 168828
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 13.7 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.436 min Scan# 3769
Delta R.T. 0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:264 Resp: 213262
Ion Ratio Lower Upper
264 100
260 23.0 19.7 29.5
265 21.3 17.8 26.6

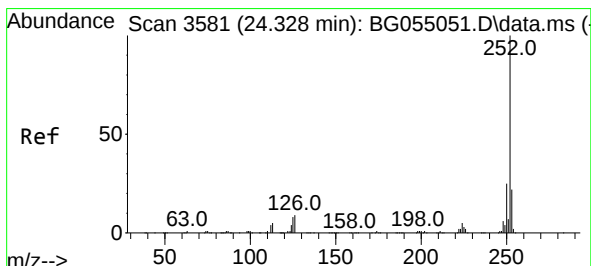
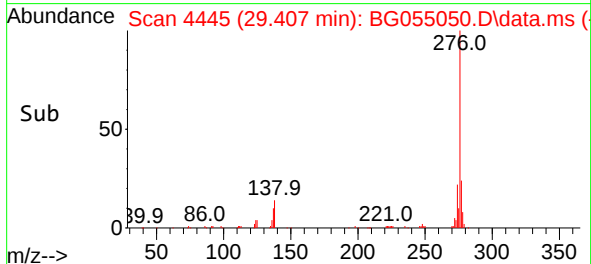
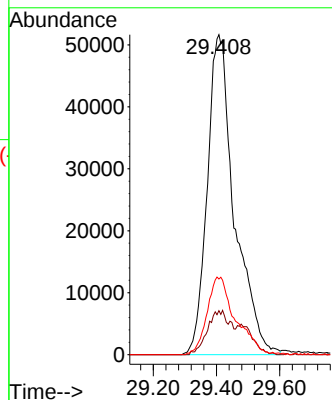
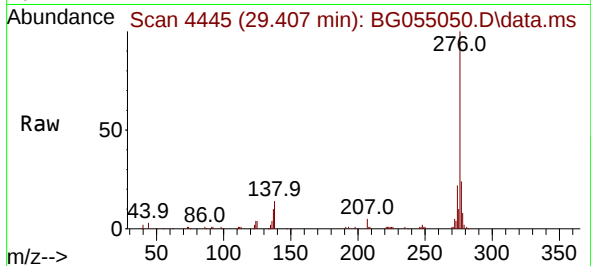




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.813 ng
 RT: 29.407 min Scan# 4445
 Delta R.T. -0.008 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

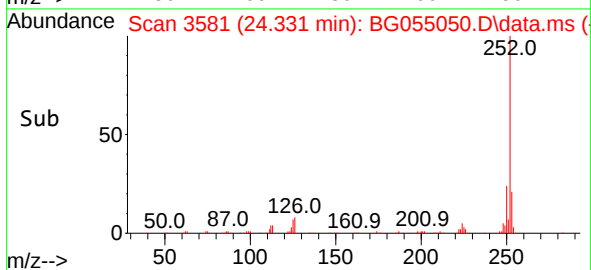
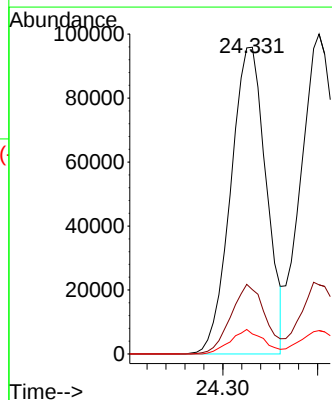
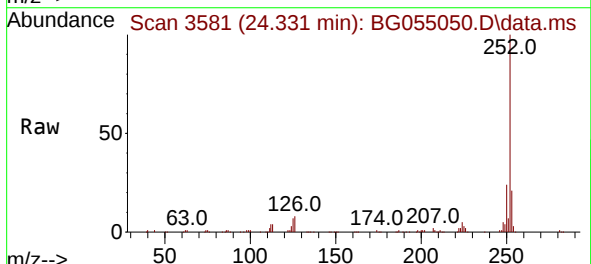
Instrument :
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 ClientSampleId :
 SSTDICC020

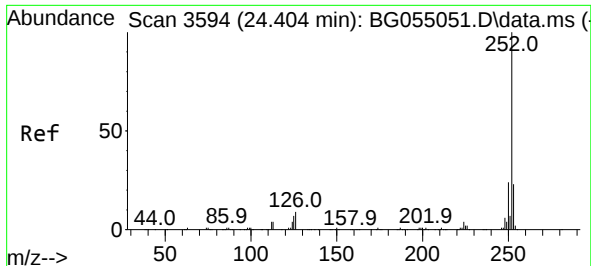
Tgt Ion:276 Resp: 308708
 Ion Ratio Lower Upper
 276 100
 138 11.8 10.0 15.0
 277 25.3 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 19.634 ng
 RT: 24.331 min Scan# 3581
 Delta R.T. 0.003 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

Tgt Ion:252 Resp: 249310
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.9 26.9
 125 6.5 6.1 9.1

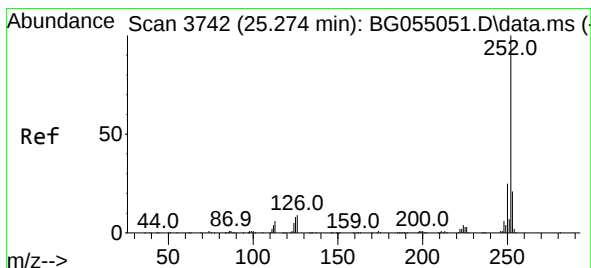
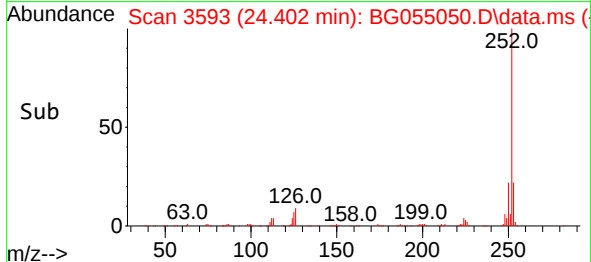
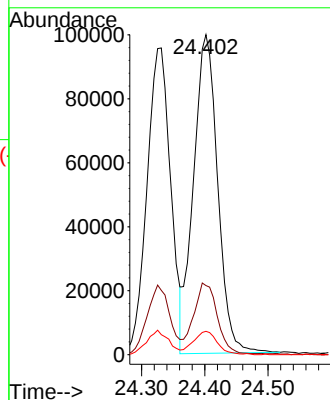
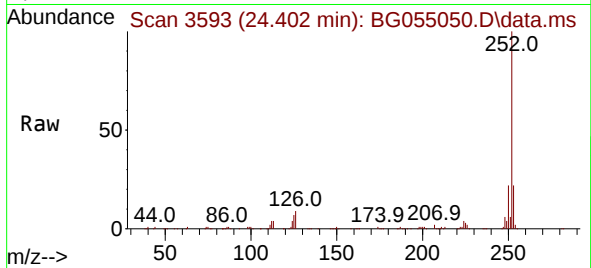




#89
Benzo(k)fluoranthene
Concen: 21.058 ng
RT: 24.402 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

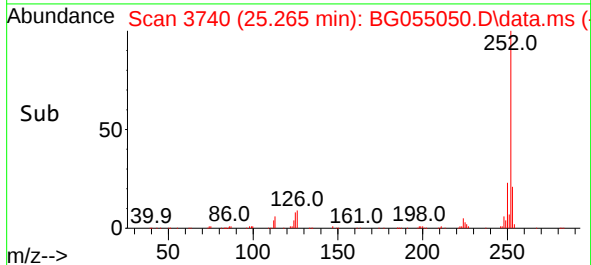
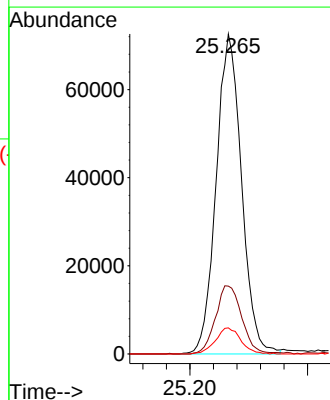
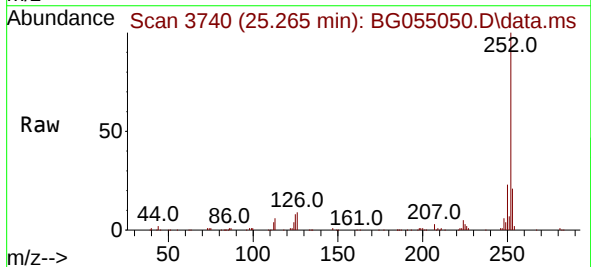
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

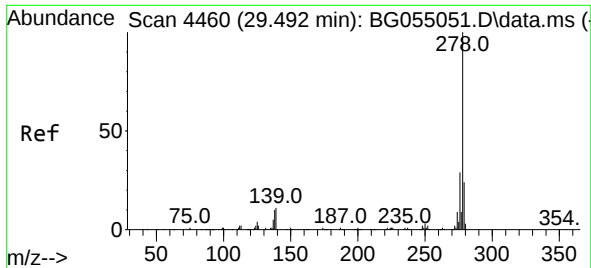
Tgt Ion:252 Resp: 264519
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 7.3 5.8 8.6



#90
Benzo(a)pyrene
Concen: 20.221 ng
RT: 25.265 min Scan# 3740
Delta R.T. -0.008 min
Lab File: BG055050.D
Acq: 3 Oct 2022 18:20

Tgt Ion:252 Resp: 217002
Ion Ratio Lower Upper
252 100
253 21.2 16.9 25.3
125 8.1 6.6 9.8

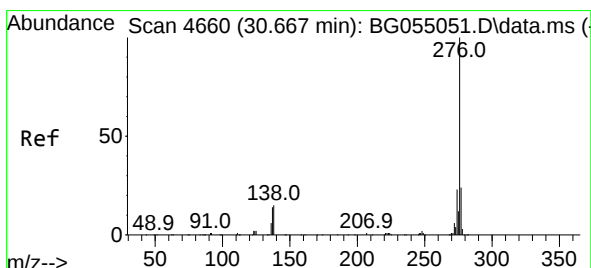
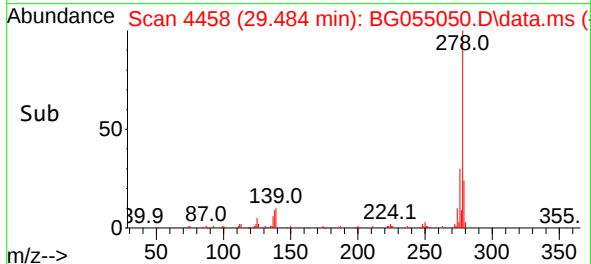
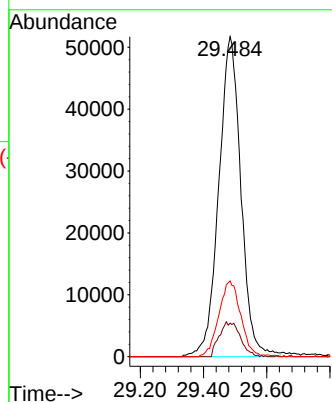
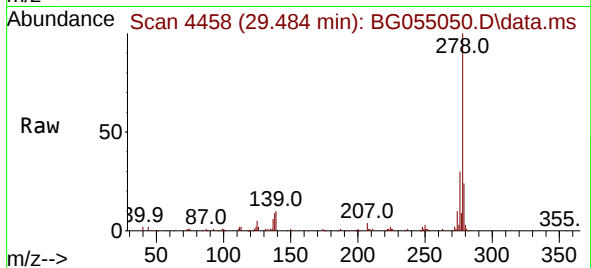




#91
 Dibenzo(a,h)anthracene
 Concen: 19.596 ng
 RT: 29.484 min Scan# 4458
 Delta R.T. -0.008 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 251306
 Ion Ratio Lower Upper
 278 100
 139 10.5 8.5 12.7
 279 23.7 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 20.066 ng
 RT: 30.647 min Scan# 4656
 Delta R.T. -0.020 min
 Lab File: BG055050.D
 Acq: 3 Oct 2022 18:20

Tgt Ion:276 Resp: 253158
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.8 28.2
 138 15.1 11.8 17.6

