

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055397.D
 Acq On : 1 Nov 2022 17:04
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 02 04:12:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 04:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	30858	20.000	ng	0.00
21) Naphthalene-d8	11.072	136	128278	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	91216	20.000	ng	0.00
64) Phenanthrene-d10	17.594	188	213885	20.000	ng	0.00
76) Chrysene-d12	21.871	240	208162	20.000	ng	0.00
86) Perylene-d12	25.244	264	232842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.766	112	135812	77.064	ng	0.00
7) Phenol-d6	7.394	99	186524	73.055	ng	0.00
23) Nitrobenzene-d5	9.421	82	189848	75.572	ng	0.00
42) 2,4,6-Tribromophenol	16.342	330	97947	98.777	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	467089	83.813	ng	0.00
79) Terphenyl-d14	20.167	244	808906	80.738	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	29606	34.792	ng	97
3) Pyridine	3.998	79	92033	35.915	ng	100
4) n-Nitrosodimethylamine	3.910	42	36466	32.030	ng	100
6) Aniline	7.559	93	118467	35.443	ng	100
8) 2-Chlorophenol	7.805	128	80050	39.070	ng	100
9) Benzaldehyde	7.376	77	54839	31.458	ng	100
10) Phenol	7.418	94	104272	36.460	ng	100
11) bis(2-Chloroethyl)ether	7.653	93	76838	35.592	ng	100
12) 1,3-Dichlorobenzene	8.134	146	90789	40.612	ng	100
13) 1,4-Dichlorobenzene	8.281	146	92612	40.559	ng	100
14) 1,2-Dichlorobenzene	8.604	146	87855	39.962	ng	100
15) Benzyl Alcohol	8.481	79	73355	34.332	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.769	45	101187	28.641	ng	100
17) 2-Methylphenol	8.687	107	74017	36.596	ng	100
18) Hexachloroethane	9.339	117	30983	38.106	ng	100
19) n-Nitroso-di-n-propyla...	9.051	70	69218	32.647	ng	100
20) 3+4-Methylphenols	9.016	107	104364	36.027	ng	100
22) Acetophenone	9.074	105	129966	39.630	ng	100
24) Nitrobenzene	9.462	77	98653	37.715	ng	100
25) Isophorone	9.985	82	181565	35.783	ng	100
26) 2-Nitrophenol	10.179	139	50545	44.126	ng	100
27) 2,4-Dimethylphenol	10.226	122	69179	38.685	ng	100
28) bis(2-Chloroethoxy)met...	10.461	93	96382	37.621	ng	100
29) 2,4-Dichlorophenol	10.720	162	84982	44.298	ng	100
30) 1,2,4-Trichlorobenzene	10.931	180	92523	47.255	ng	100
31) Naphthalene	11.125	128	278847	40.748	ng	100
32) Benzoic acid	10.385	122	37812	30.441	ng	100
33) 4-Chloroaniline	11.231	127	116741	39.903	ng	100
34) Hexachlorobutadiene	11.401	225	57102	51.043	ng	100
35) Caprolactam	12.006	113	31525	35.407	ng	100
36) 4-Chloro-3-methylphenol	12.335	107	93698	38.815	ng	100
37) 2-Methylnaphthalene	12.711	142	201151	40.769	ng	100
38) 1-Methylnaphthalene	12.929	142	195786	40.223	ng	100
40) 1,2,4,5-Tetrachloroben...	13.070	216	103625	47.102	ng	100
41) Hexachlorocyclopentadiene	13.046	237	42839	47.468	ng	100
43) 2,4,6-Trichlorophenol	13.305	196	73008	44.931	ng	100

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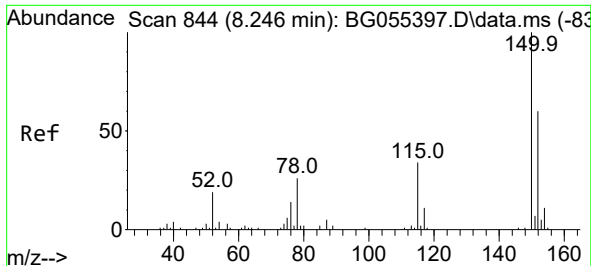
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	81452	45.320	ng	100
46) 1,1'-Biphenyl	13.698	154	255344	40.815	ng	100
47) 2-Chloronaphthalene	13.751	162	207084	41.976	ng	100
48) 2-Nitroaniline	13.945	65	65223	33.806	ng	100
49) Acenaphthylene	14.591	152	341106	40.053	ng	100
50) Dimethylphthalate	14.304	163	289504	40.423	ng	100
51) 2,6-Dinitrotoluene	14.433	165	61829	42.426	ng	100
52) Acenaphthene	14.926	154	201782	37.171	ng	100
53) 3-Nitroaniline	14.762	138	71048	38.789	ng	100
54) 2,4-Dinitrophenol	14.973	184	33215	47.455	ng	100
55) Dibenzofuran	15.255	168	336155	41.276	ng	100
56) 4-Nitrophenol	15.067	139	51158	39.050	ng	100
57) 2,4-Dinitrotoluene	15.214	165	90463	42.776	ng	100
58) Fluorene	15.902	166	270670	39.943	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.479	232	72638	45.335	ng	100
60) Diethylphthalate	15.649	149	302795	39.746	ng	100
61) 4-Chlorophenyl-phenyle...	15.884	204	138910	44.608	ng	100
62) 4-Nitroaniline	15.919	138	75169	39.052	ng	100
63) Azobenzene	16.178	77	250536	33.757	ng	100
65) 4,6-Dinitro-2-methylph...	15.978	198	56964	48.447	ng	100
66) n-Nitrosodiphenylamine	16.096	169	240077	40.327	ng	100
67) 4-Bromophenyl-phenylether	16.771	248	95708	46.058	ng	100
68) Hexachlorobenzene	16.901	284	109599	46.647	ng	100
69) Atrazine	17.030	200	81735	40.376	ng	100
70) Pentachlorophenol	17.247	266	52622	45.390	ng	100
71) Phenanthrene	17.635	178	464616	40.732	ng	100
72) Anthracene	17.729	178	453299	40.650	ng	100
73) Carbazole	17.993	167	426764	39.789	ng	100
74) Di-n-butylphthalate	18.522	149	534796	39.889	ng	100
75) Fluoranthene	19.627	202	558899	42.050	ng	100
77) Benzidine	19.797	184	186204	36.944	ng	100
78) Pyrene	19.985	202	565013	39.599	ng	100
80) Butylbenzylphthalate	20.843	149	237203	35.181	ng	100
81) Benzo(a)anthracene	21.848	228	551220	39.433	ng	100
82) 3,3'-Dichlorobenzidine	21.748	252	191950	42.163	ng	100
83) Chrysene	21.918	228	517128	38.946	ng	100
84) Bis(2-ethylhexyl)phtha...	21.713	149	344423	35.759	ng	100
85) Di-n-octyl phthalate	22.964	149	586896	36.576	ng	100
87) Indeno(1,2,3-cd)pyrene	29.145	276	710241	41.299	ng	100
88) Benzo(b)fluoranthene	24.168	252	573518	40.948	ng	100
89) Benzo(k)fluoranthene	24.239	252	563609	39.852	ng	100
90) Benzo(a)pyrene	25.091	252	485919	40.457	ng	100
91) Dibenzo(a,h)anthracene	29.204	278	585982	41.521	ng	100
92) Benzo(g,h,i)perylene	30.367	276	586031	41.865	ng	100

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

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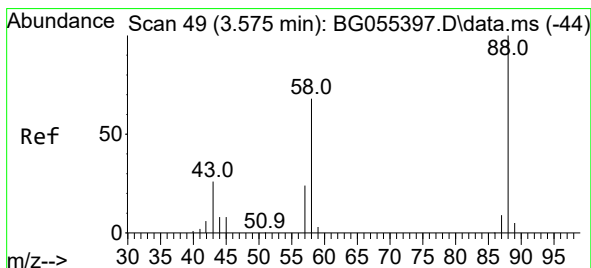
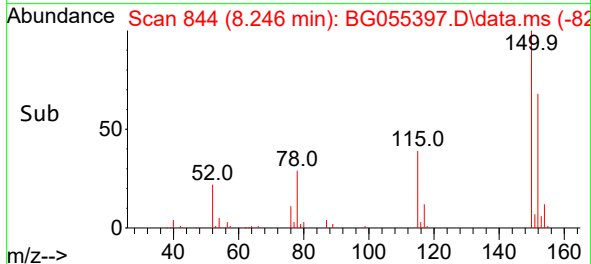
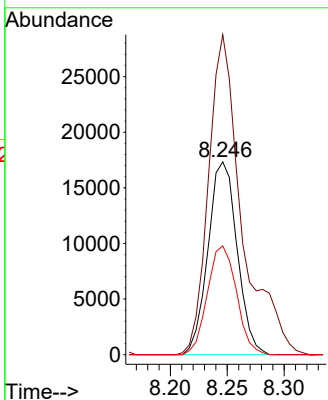
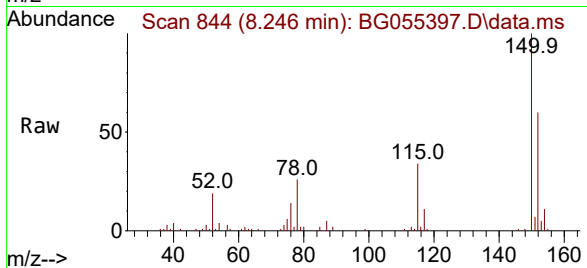




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.246 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

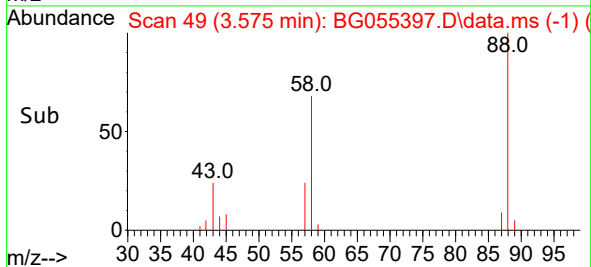
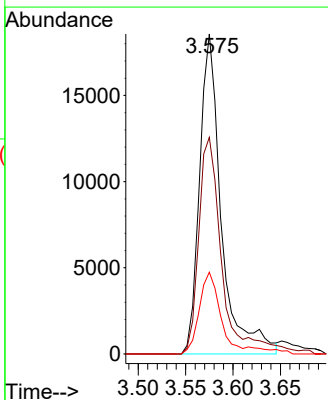
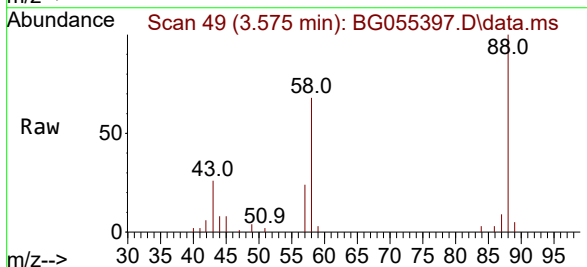
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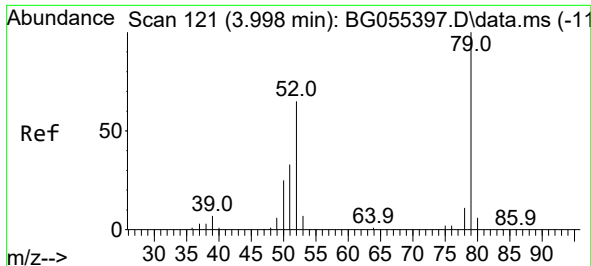
Tgt Ion:152 Resp: 30858
 Ion Ratio Lower Upper
 152 100
 150 166.0 132.8 199.2
 115 56.4 45.1 67.7



#2
 1,4-Dioxane
 Concen: 34.792 ng
 RT: 3.575 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

Tgt Ion: 88 Resp: 29606
 Ion Ratio Lower Upper
 88 100
 58 72.5 55.7 83.5
 43 27.0 20.7 31.1

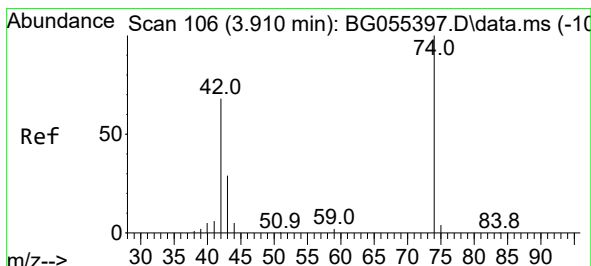
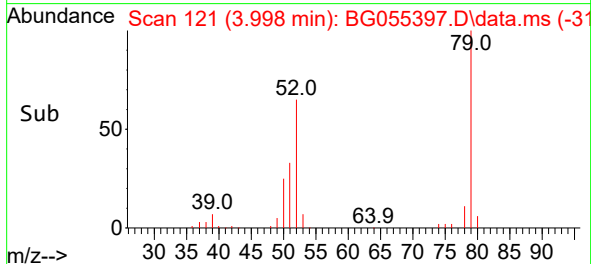
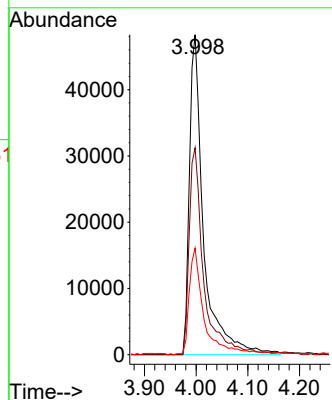
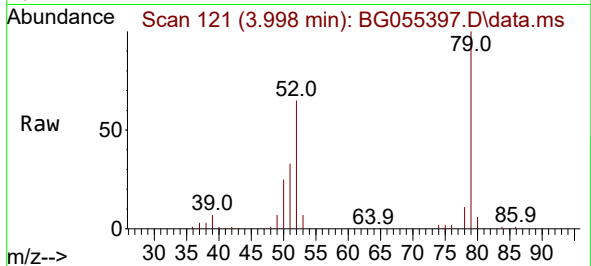




#3
Pyridine
Concen: 35.915 ng
RT: 3.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

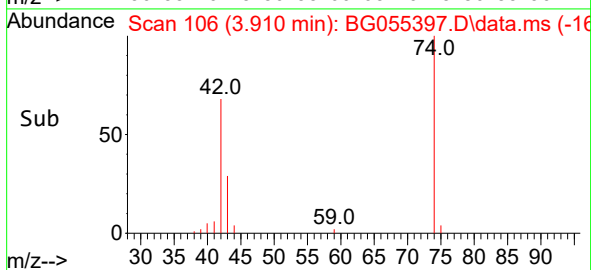
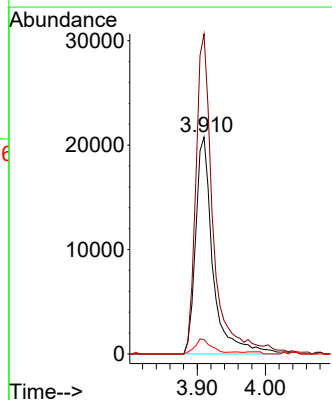
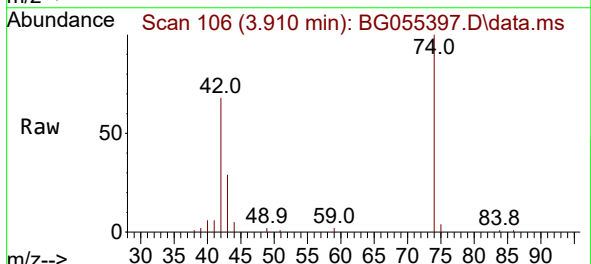
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ClientSampleId :
SSTDICCC040

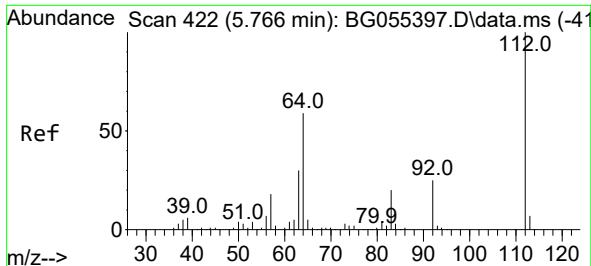
Tgt Ion: 79 Resp: 92033
Ion Ratio Lower Upper
79 100
52 64.7 51.8 77.6
51 33.3 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 32.030 ng
RT: 3.910 min Scan# 106
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion: 42 Resp: 36466
Ion Ratio Lower Upper
42 100
74 147.6 118.1 177.1
44 6.7 5.4 8.0

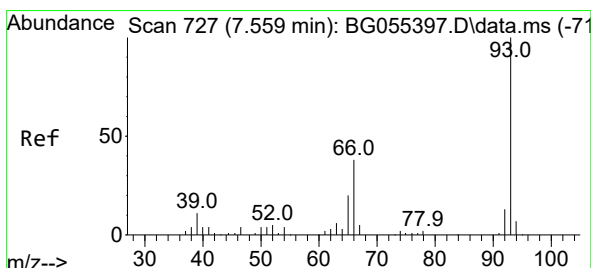
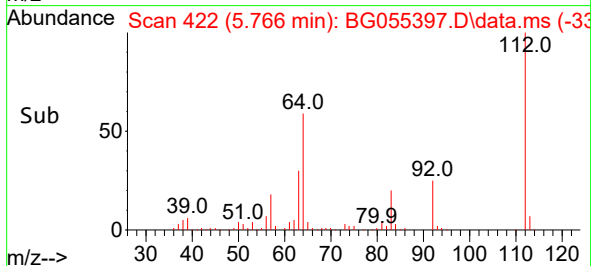
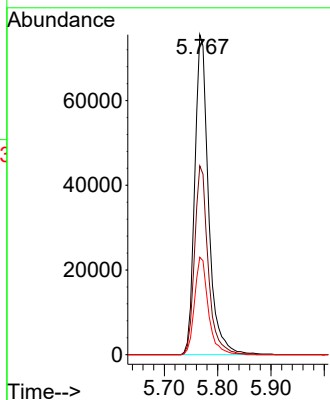
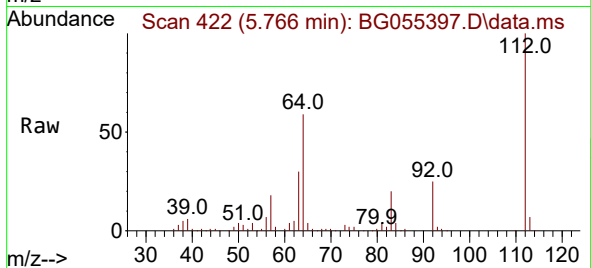




#5
2-Fluorophenol
Concen: 77.064 ng
RT: 5.766 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

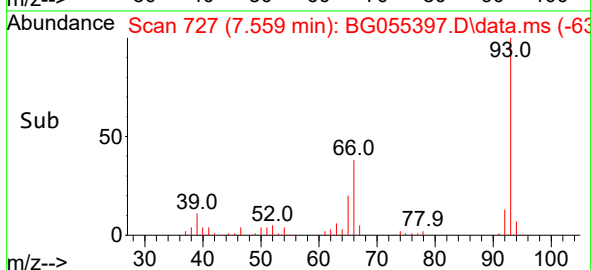
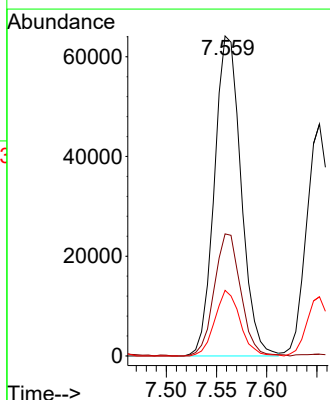
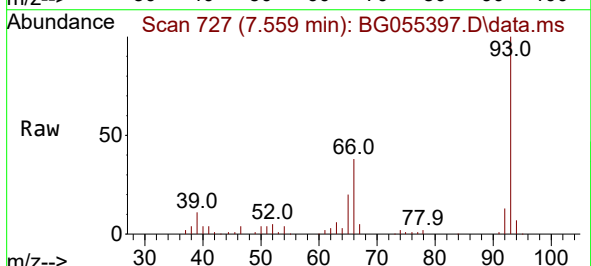
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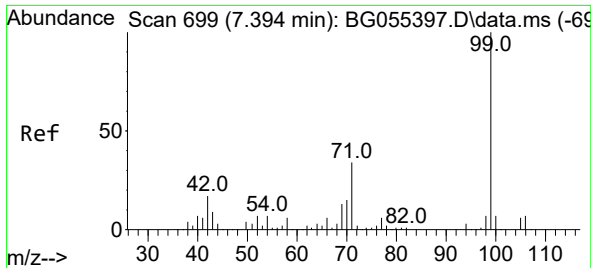
Tgt Ion:112 Resp: 135812
Ion Ratio Lower Upper
112 100
64 59.0 47.2 70.8
63 30.4 24.3 36.5



#6
Aniline
Concen: 35.443 ng
RT: 7.559 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion: 93 Resp: 118467
Ion Ratio Lower Upper
93 100
66 38.2 30.6 45.8
65 20.5 16.4 24.6

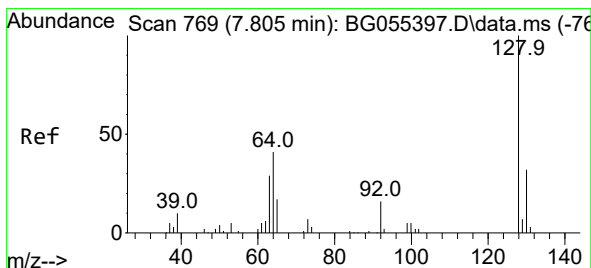
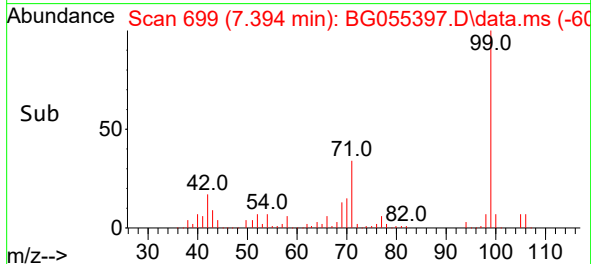
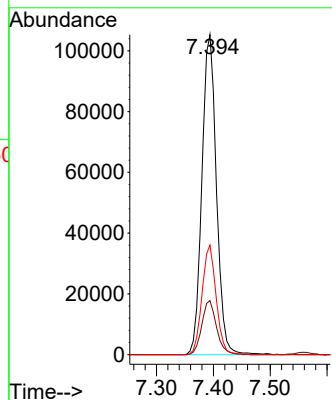
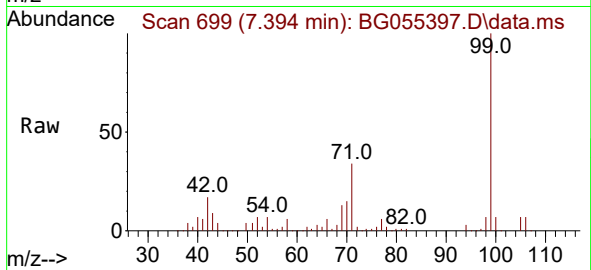




#7
Phenol-d6
Concen: 73.055 ng
RT: 7.394 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055397.D
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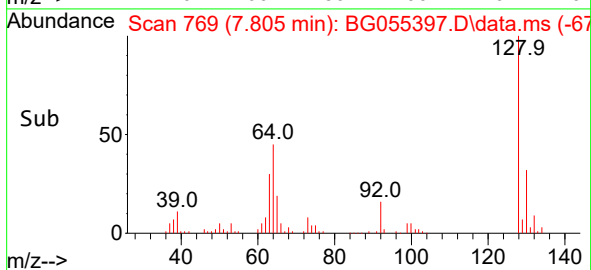
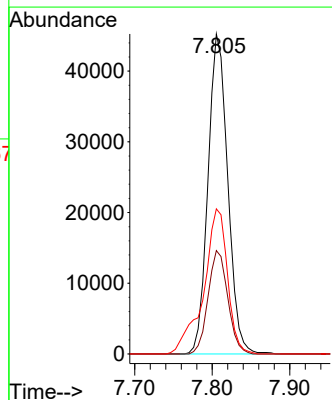
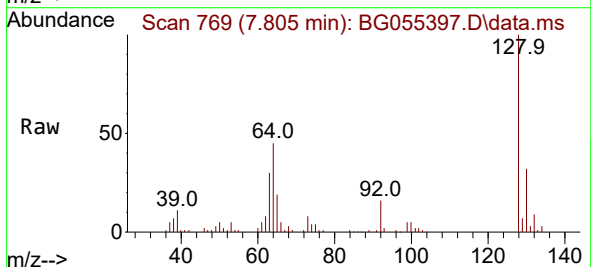
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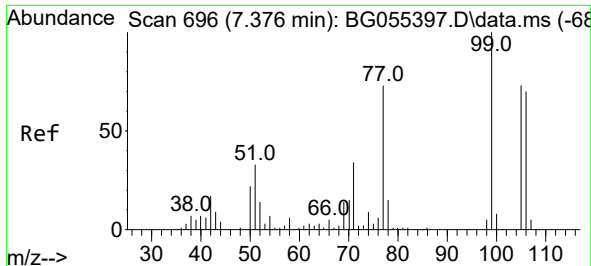
Tgt Ion: 99 Resp: 186524
Ion Ratio Lower Upper
99 100
42 16.9 13.5 20.3
71 34.2 27.4 41.0



#8
2-Chlorophenol
Concen: 39.070 ng
RT: 7.805 min Scan# 769
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion: 128 Resp: 80050
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 45.3 25.3 65.3

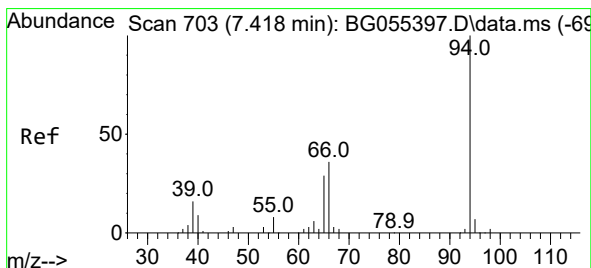
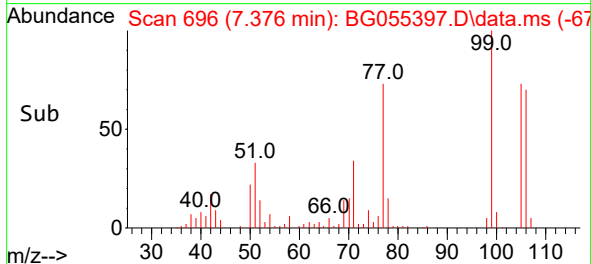
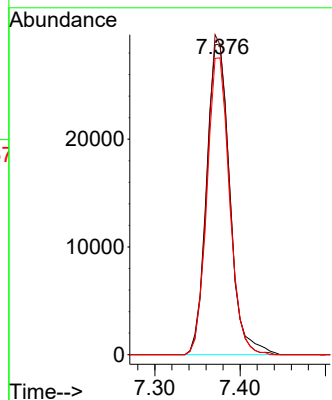
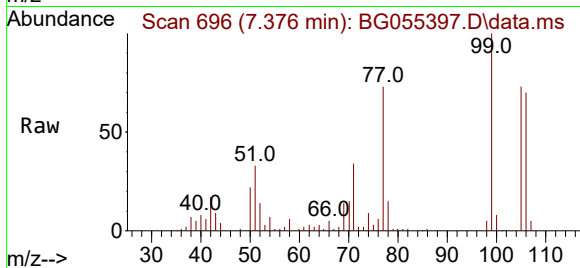




#9
Benzaldehyde
Concen: 31.458 ng
RT: 7.376 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

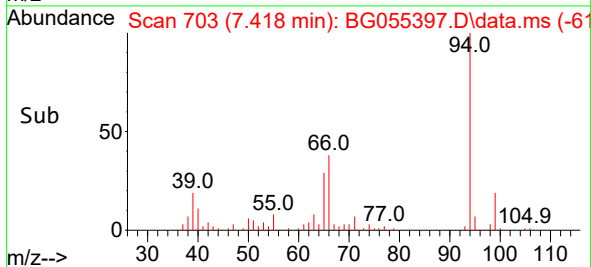
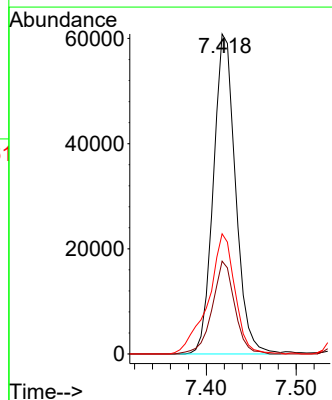
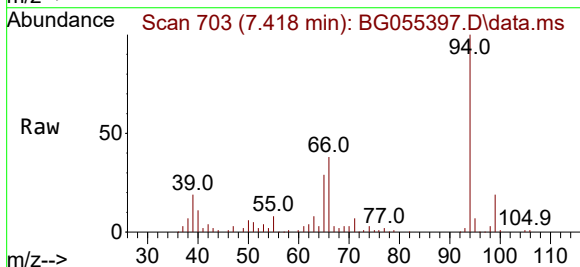
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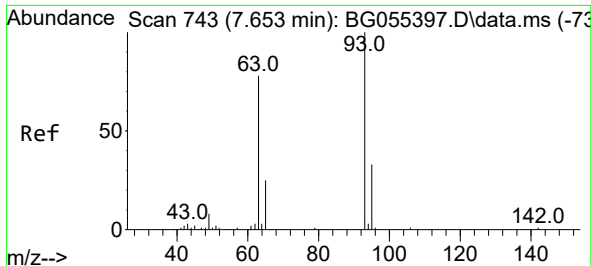
Tgt Ion: 77 Resp: 54839
Ion Ratio Lower Upper
77 100
105 99.7 79.7 119.7
106 95.4 75.4 115.4



#10
Phenol
Concen: 36.460 ng
RT: 7.418 min Scan# 703
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 104272
Ion Ratio Lower Upper
94 100
65 29.0 9.0 49.0
66 37.6 17.6 57.6

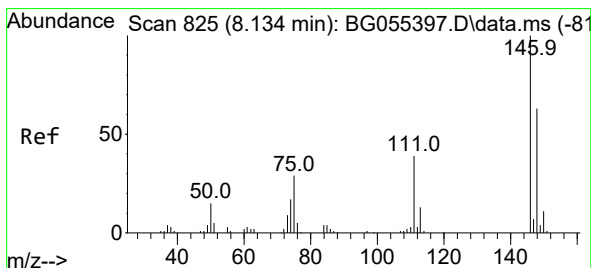
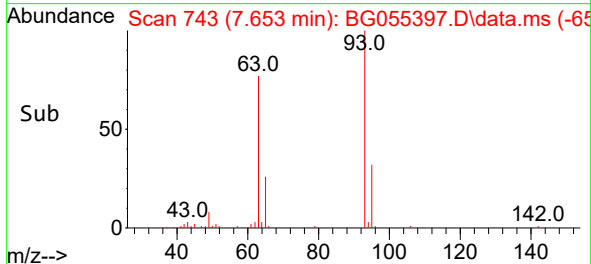
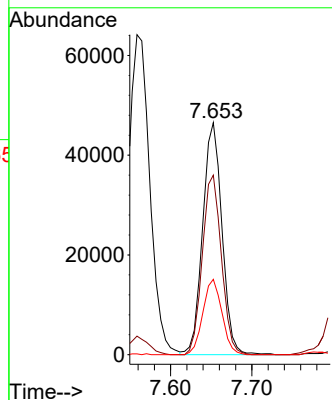
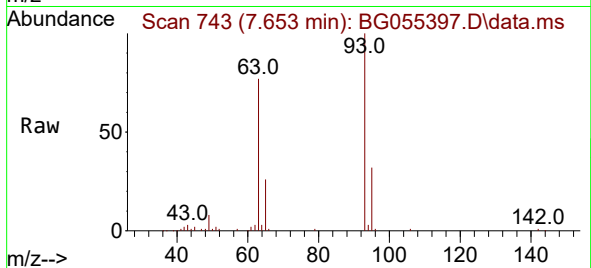




#11
bis(2-Chloroethyl)ether
Concen: 35.592 ng
RT: 7.653 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

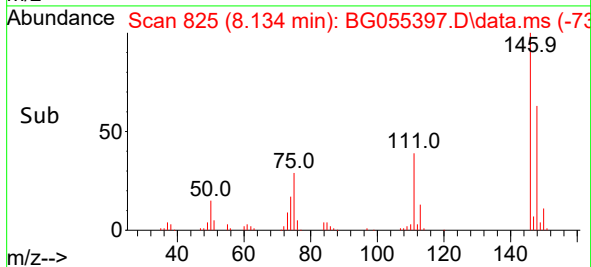
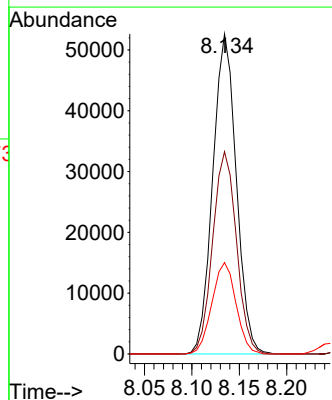
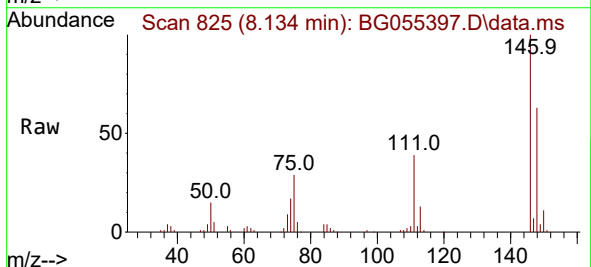
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

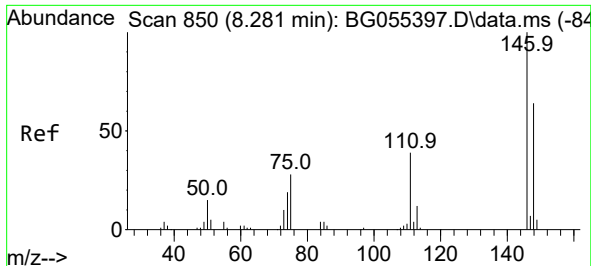
Tgt Ion: 93 Resp: 76838
Ion Ratio Lower Upper
93 100
63 77.4 57.4 97.4
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.612 ng
RT: 8.134 min Scan# 825
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion: 146 Resp: 90789
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 28.5 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 40.559 ng

RT: 8.281 min Scan# 850

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

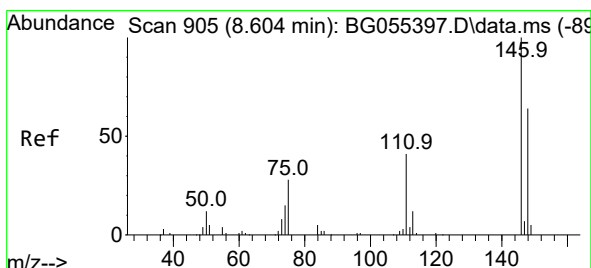
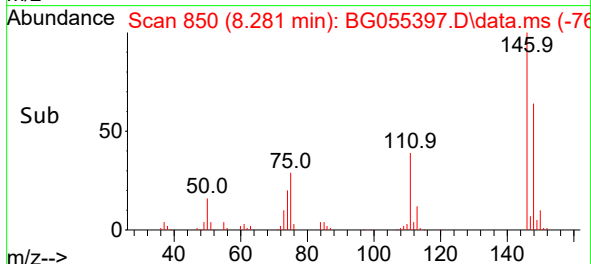
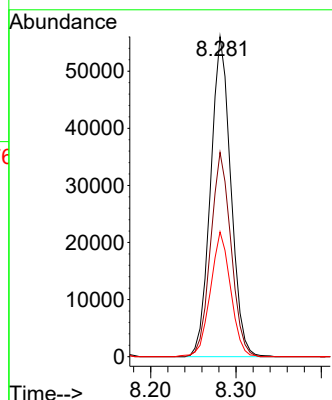
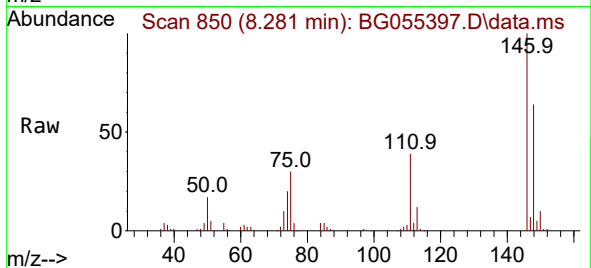
Tgt Ion:146 Resp: 92612

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 39.0 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 39.962 ng

RT: 8.604 min Scan# 905

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

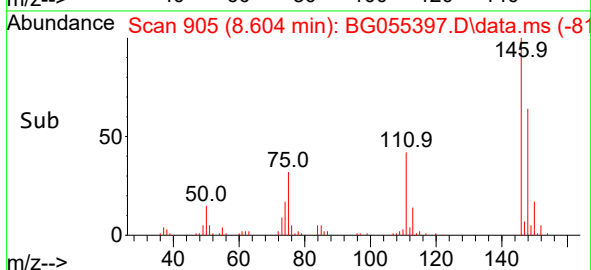
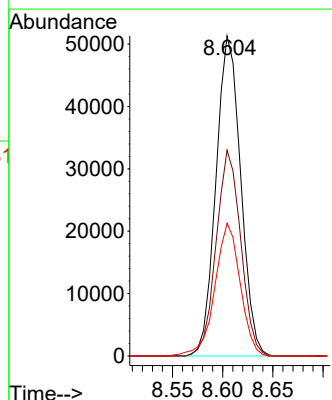
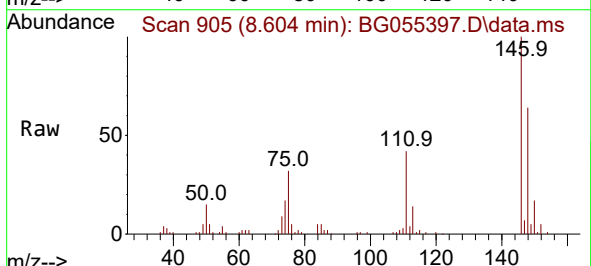
Tgt Ion:146 Resp: 87855

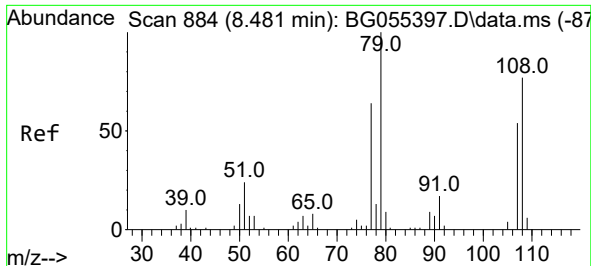
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 41.5 33.2 49.8

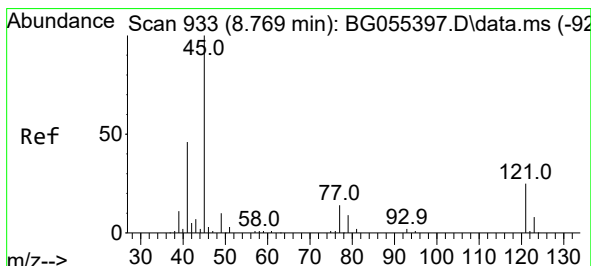
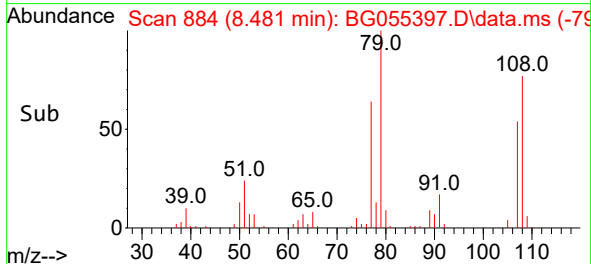
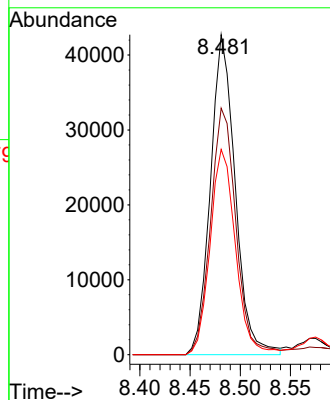
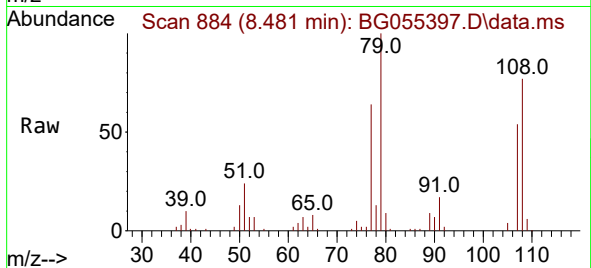




#15
Benzyl Alcohol
Concen: 34.332 ng
RT: 8.481 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

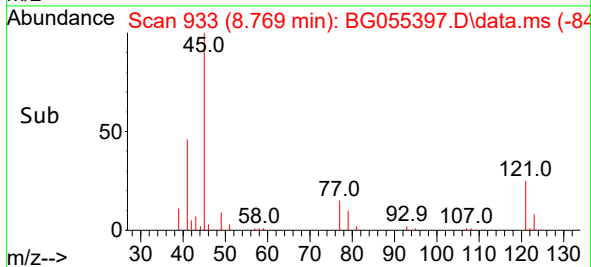
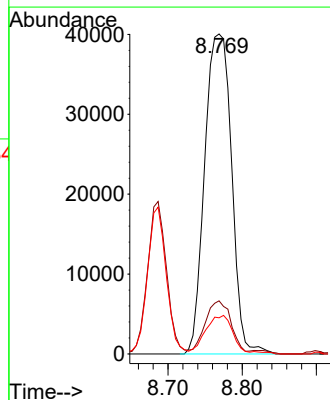
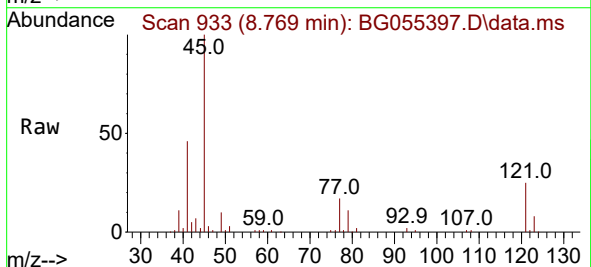
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

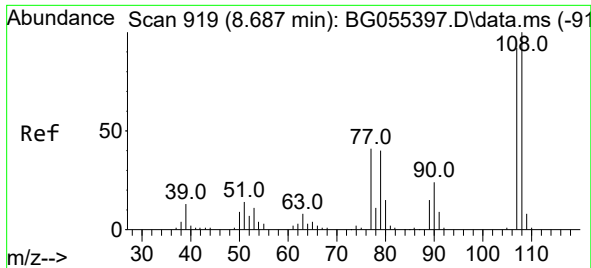
Tgt Ion: 79 Resp: 73355
Ion Ratio Lower Upper
79 100
108 77.0 61.6 92.4
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.641 ng
RT: 8.769 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion: 45 Resp: 101187
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.6
79 11.3 0.0 31.3

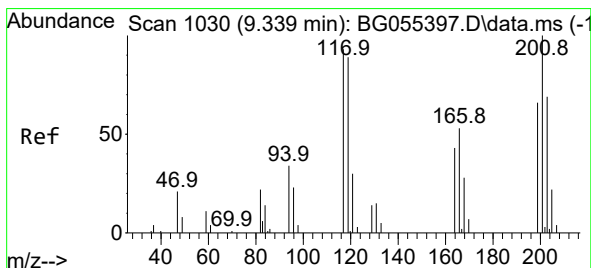
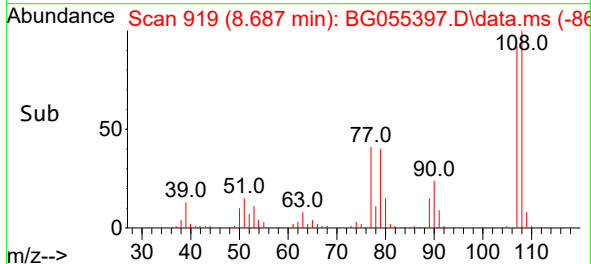
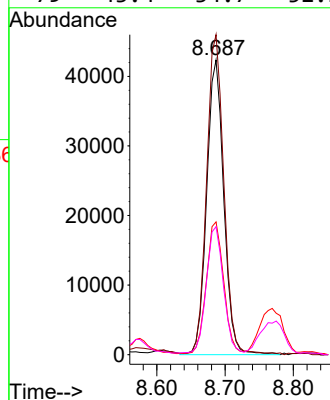
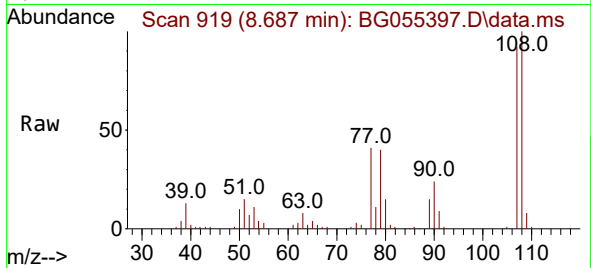




#17
2-Methylphenol
Concen: 36.596 ng
RT: 8.687 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

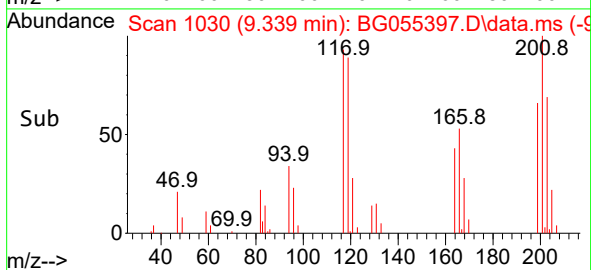
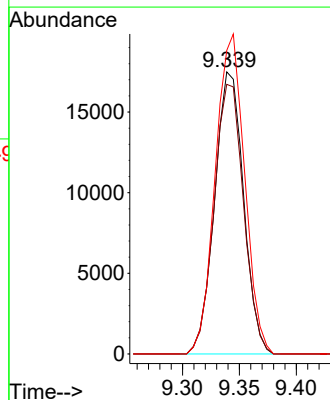
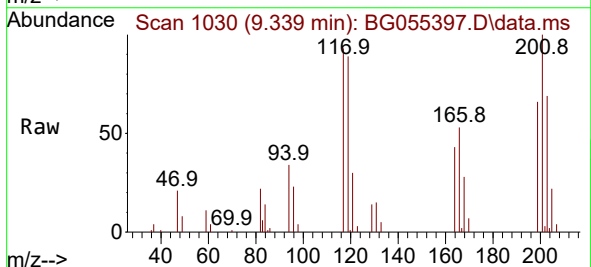
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

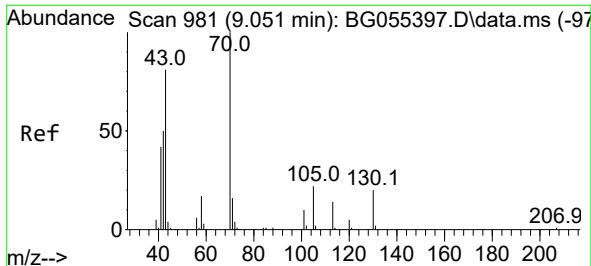
Tgt Ion:	107	Resp:	74017
Ion	Ratio	Lower	Upper
107	100		
108	108.6	86.9	130.3
77	45.1	36.1	54.1
79	43.4	34.7	52.1



#18
Hexachloroethane
Concen: 38.106 ng
RT: 9.339 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:	117	Resp:	30983
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
201	107.6	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 32.647 ng

RT: 9.051 min Scan# 981

Delta R.T. 0.000 min

Lab File: BG055397.D

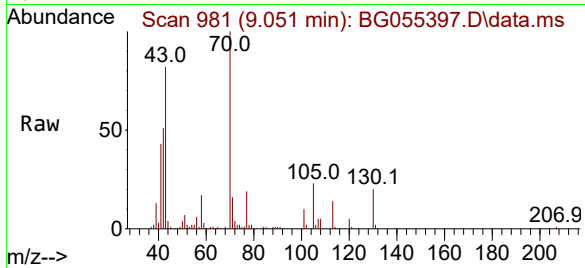
Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 69218

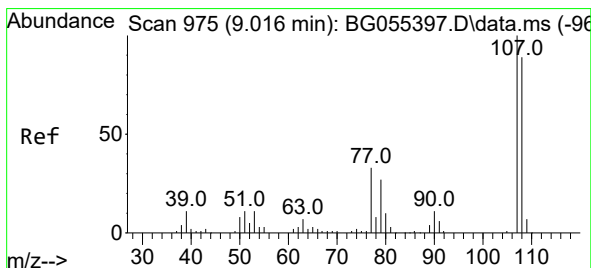
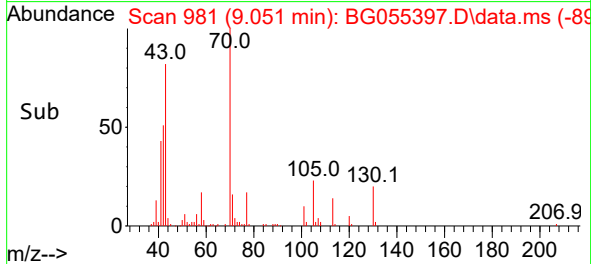
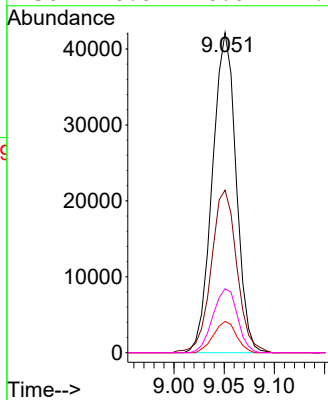
Ion Ratio Lower Upper

70 100

42 50.8 40.6 61.0

101 9.7 7.8 11.6

130 20.0 16.0 24.0



#20

3+4-Methylphenols

Concen: 36.027 ng

RT: 9.016 min Scan# 975

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Tgt Ion: 107 Resp: 104364

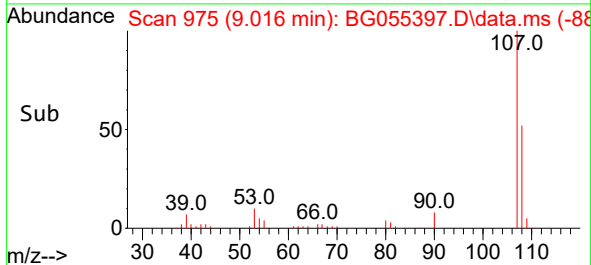
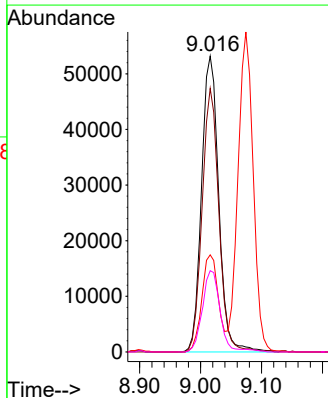
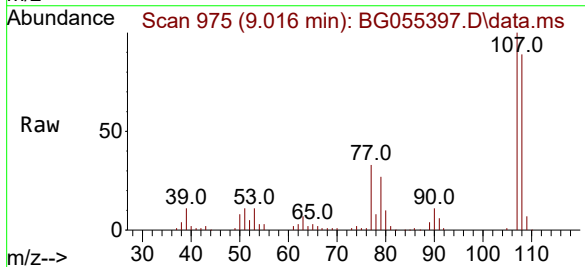
Ion Ratio Lower Upper

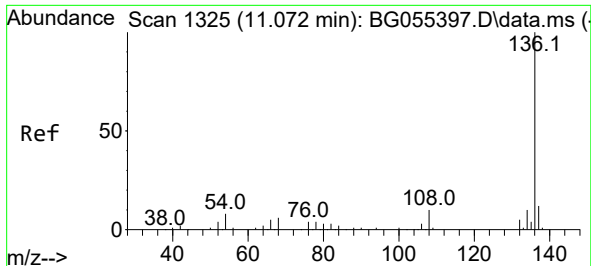
107 100

108 89.1 69.1 109.1

77 32.8 12.8 52.8

79 27.5 7.5 47.5

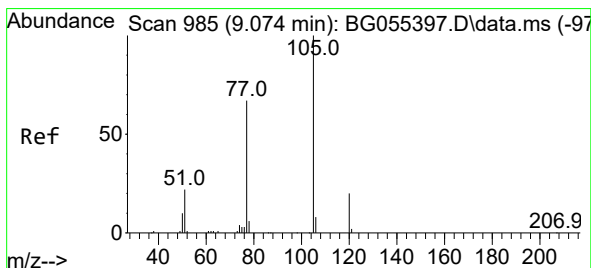
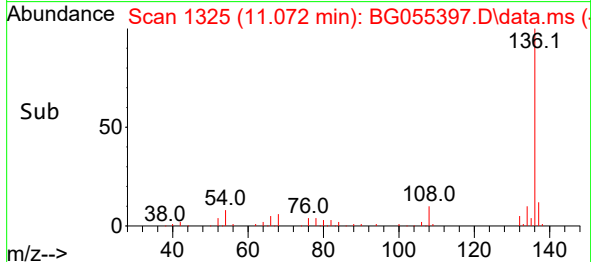
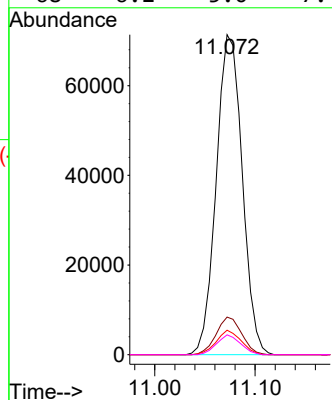
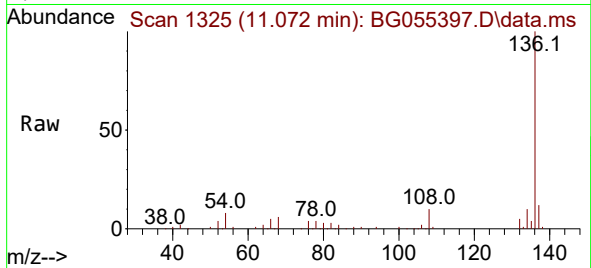




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.072 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

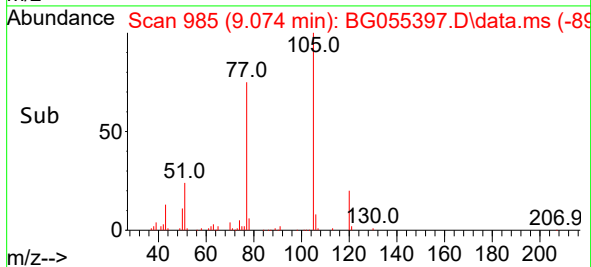
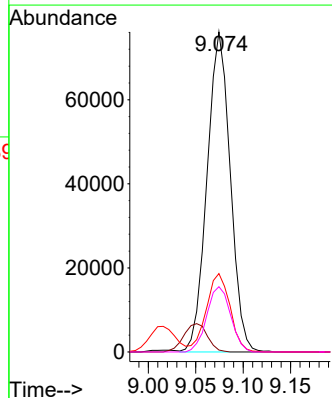
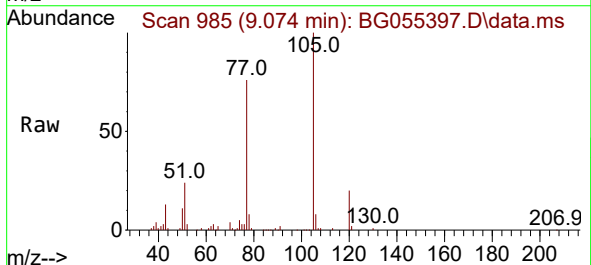
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

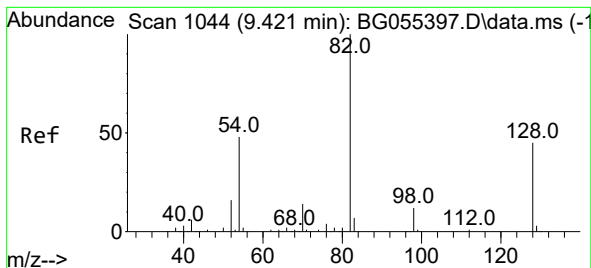
Tgt Ion:	136	Resp:	128278
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.4	14.2
54	7.6	6.1	9.1
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 39.630 ng
RT: 9.074 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:	105	Resp:	129966
Ion Ratio	Lower	Upper	
105	100		
71	0.6	0.5	0.7
51	24.5	19.6	29.4
120	20.4	16.3	24.5





#23

Nitrobenzene-d5

Concen: 75.572 ng

RT: 9.421 min Scan# 1044

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

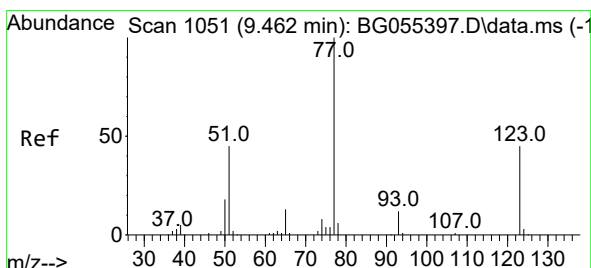
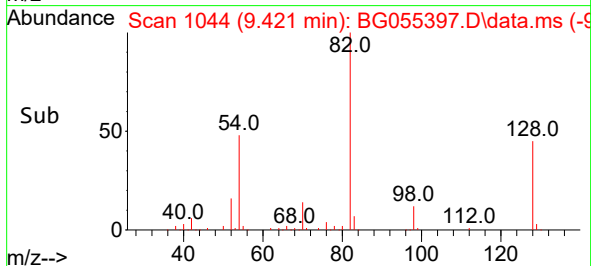
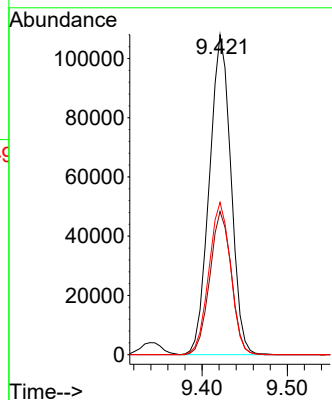
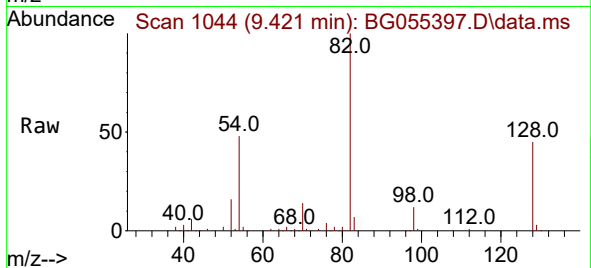
Tgt Ion: 82 Resp: 189848

Ion Ratio Lower Upper

82 100

128 44.8 35.8 53.8

54 47.6 38.1 57.1



#24

Nitrobenzene

Concen: 37.715 ng

RT: 9.462 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

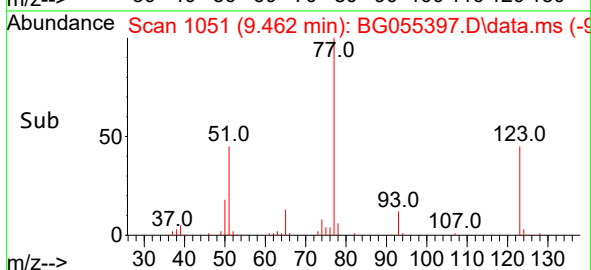
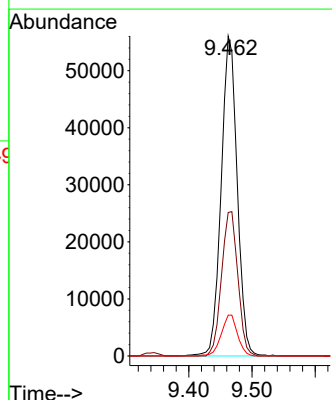
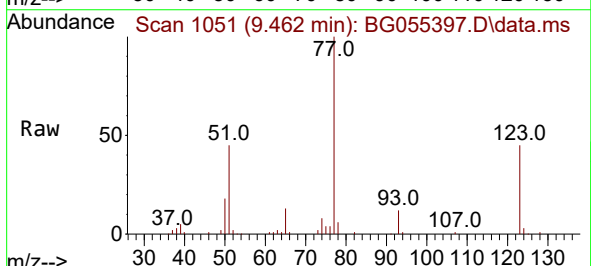
Tgt Ion: 77 Resp: 98653

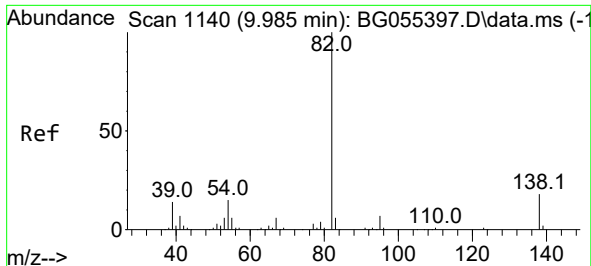
Ion Ratio Lower Upper

77 100

123 44.8 35.8 53.8

65 12.8 10.2 15.4

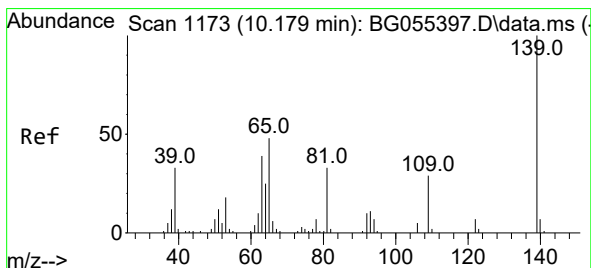
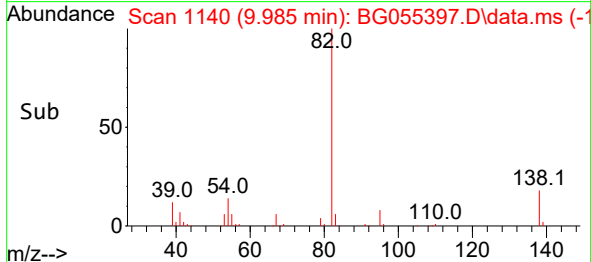
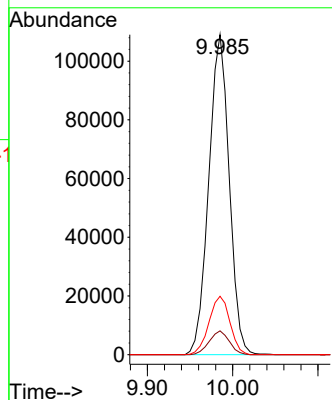
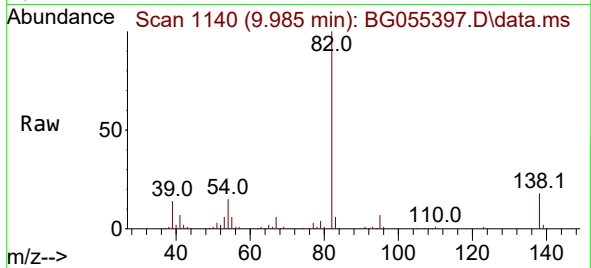




#25
Isophorone
Concen: 35.783 ng
RT: 9.985 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

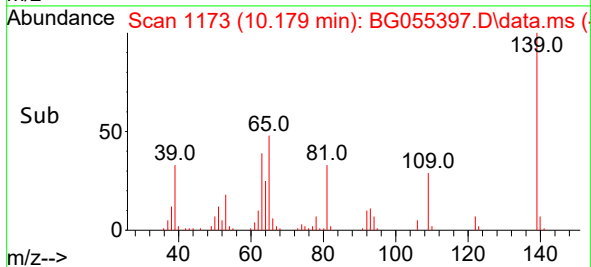
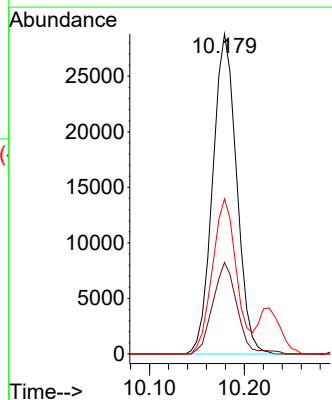
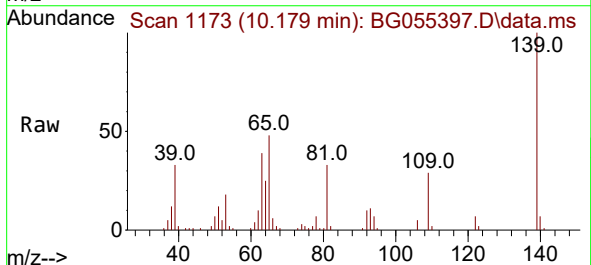
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

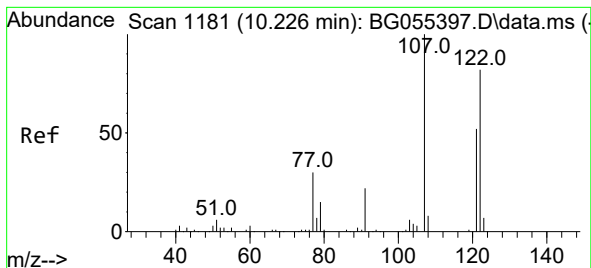
Tgt Ion: 82 Resp: 181565
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 44.126 ng
RT: 10.179 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:139 Resp: 50545
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 48.4 38.7 58.1

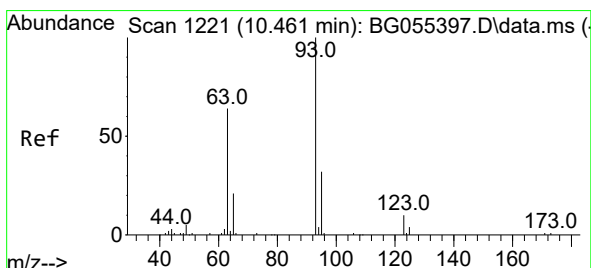
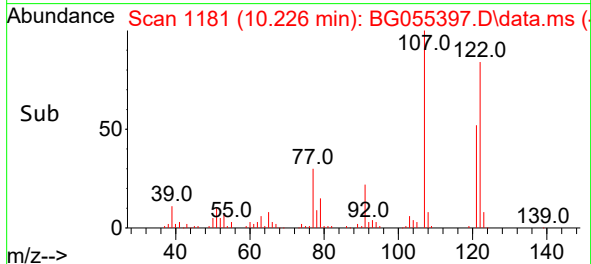
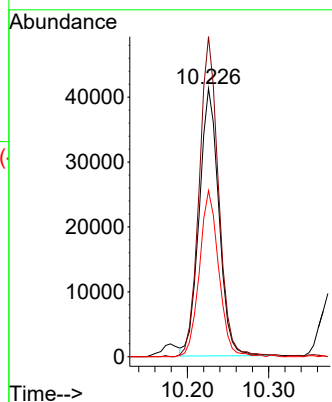
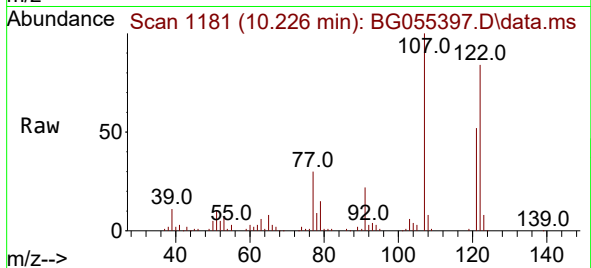




#27
2,4-Dimethylphenol
Concen: 38.685 ng
RT: 10.226 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

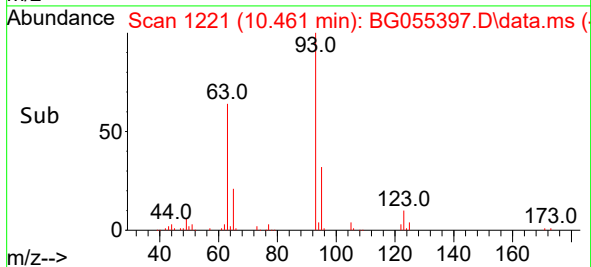
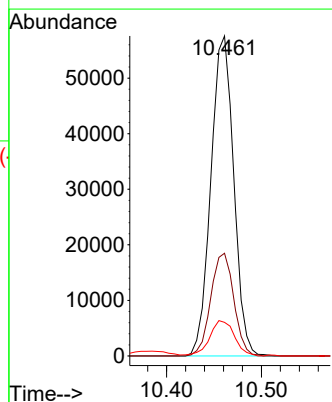
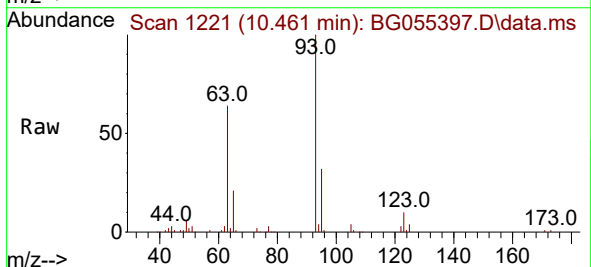
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

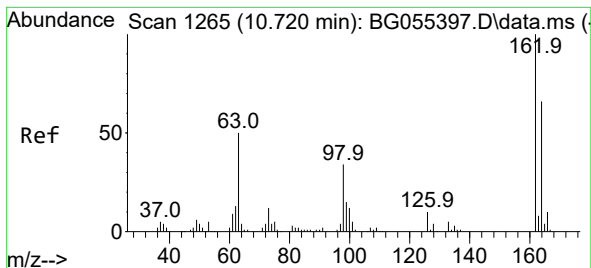
Tgt Ion:122 Resp: 69179
Ion Ratio Lower Upper
122 100
107 119.3 95.4 143.2
121 61.9 49.5 74.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.621 ng
RT: 10.461 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion: 93 Resp: 96382
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 10.5 8.4 12.6

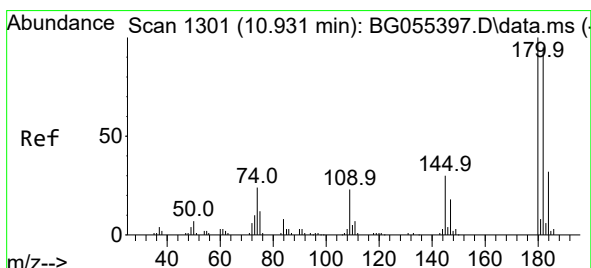
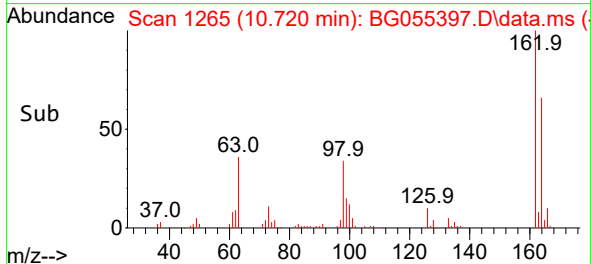
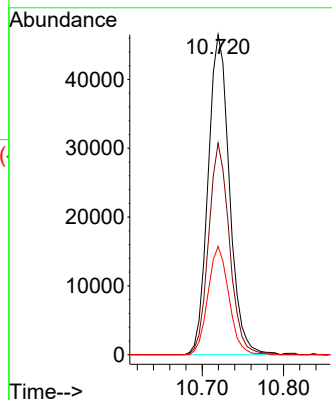
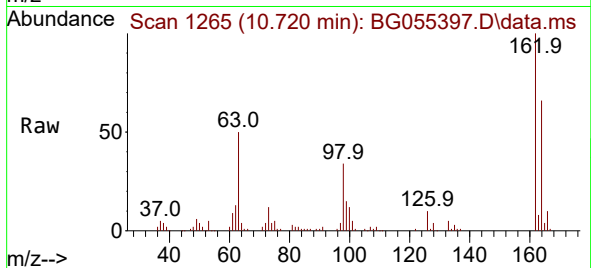




#29
2,4-Dichlorophenol
Concen: 44.298 ng
RT: 10.720 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

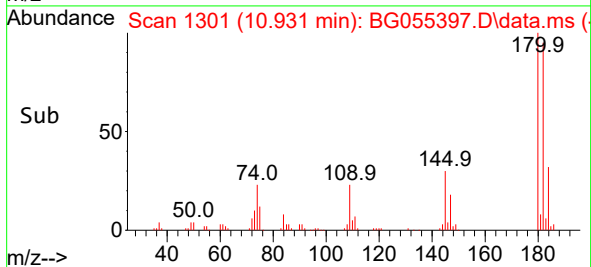
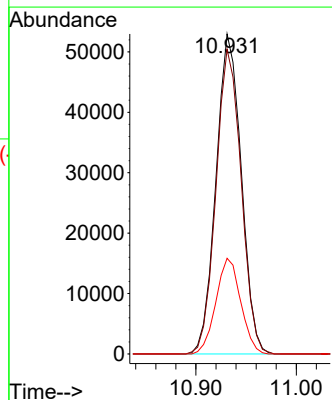
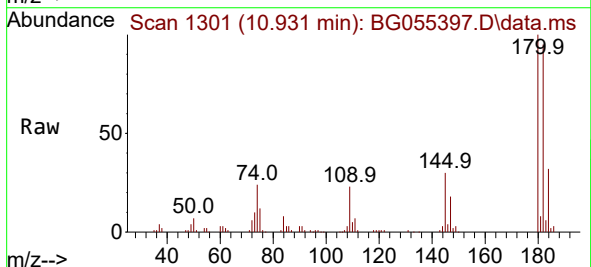
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

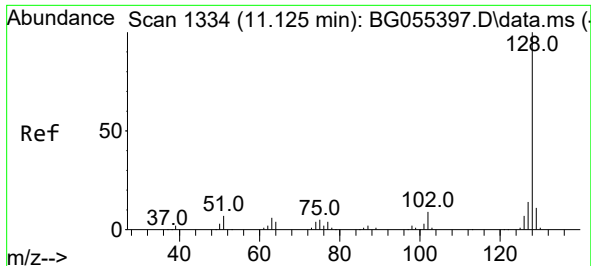
Tgt Ion:162 Resp: 84982
Ion Ratio Lower Upper
162 100
164 66.1 46.1 86.1
98 33.8 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 47.255 ng
RT: 10.931 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:180 Resp: 92523
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 29.9 23.9 35.9

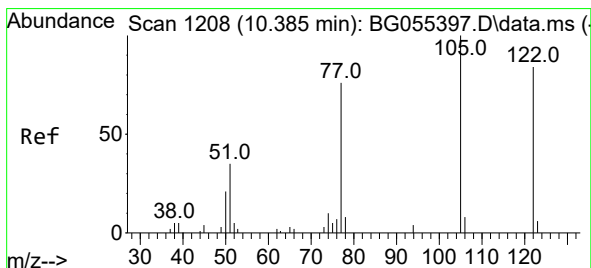
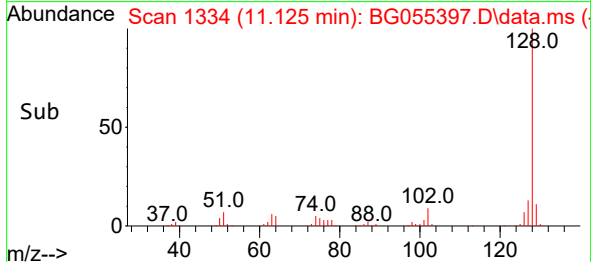
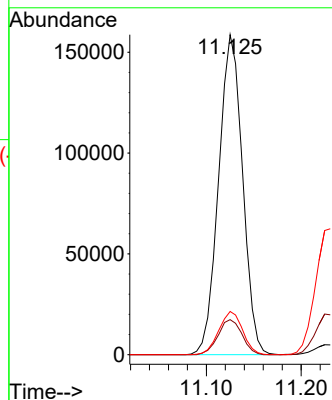
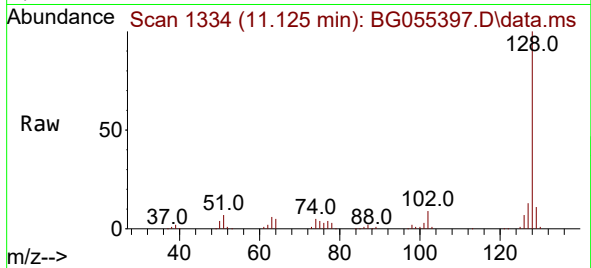




#31
Naphthalene
Concen: 40.748 ng
RT: 11.125 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

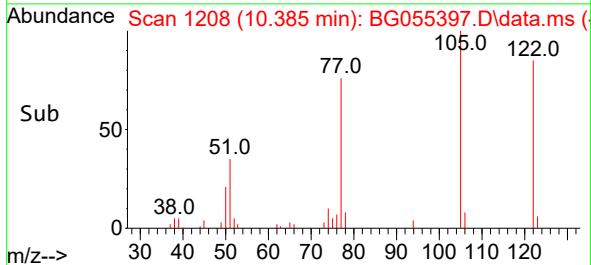
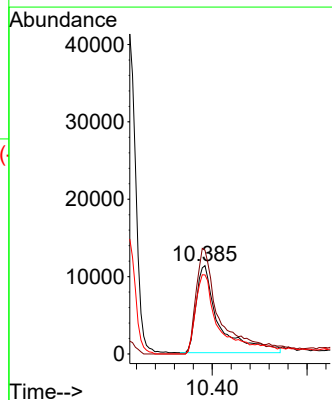
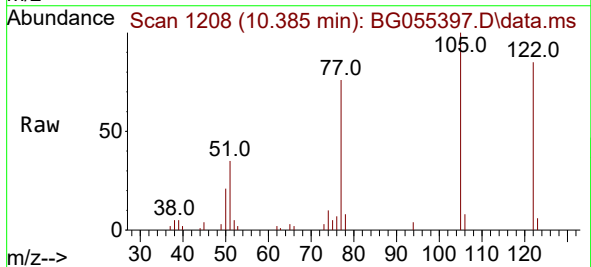
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

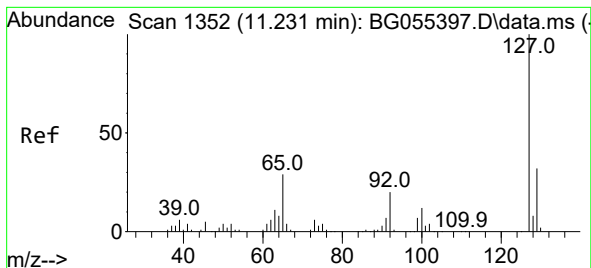
Tgt Ion:128 Resp: 278847
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 30.441 ng
RT: 10.385 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:122 Resp: 37812
Ion Ratio Lower Upper
122 100
105 117.4 97.4 137.4
77 89.5 69.5 109.5

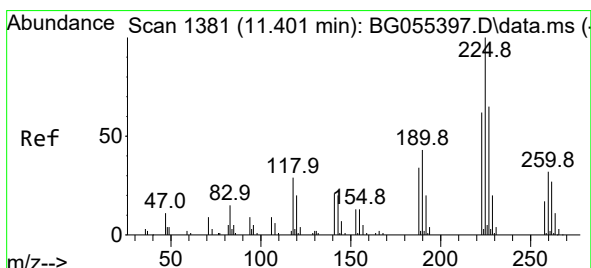
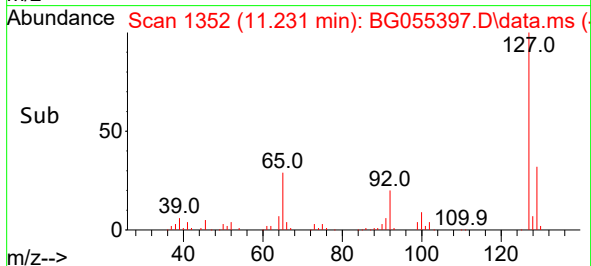
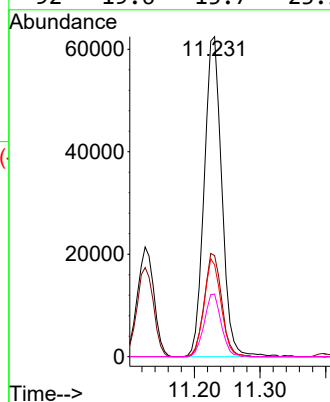
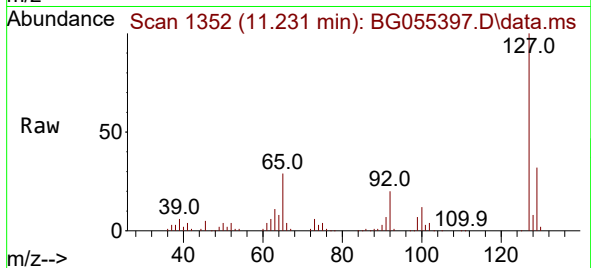




#33
4-Chloroaniline
Concen: 39.903 ng
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

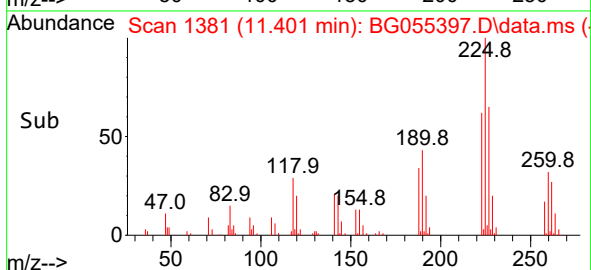
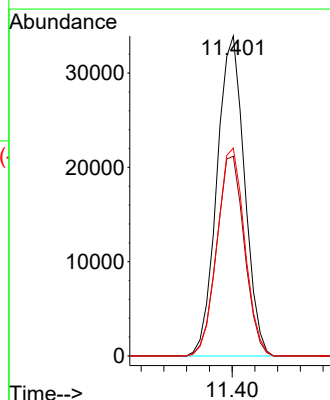
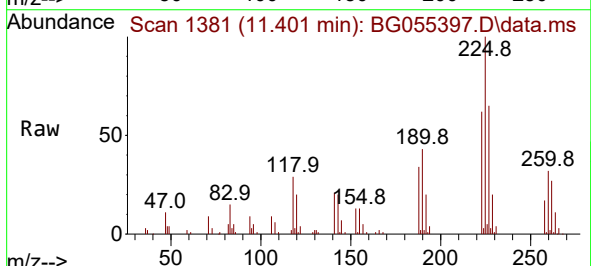
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

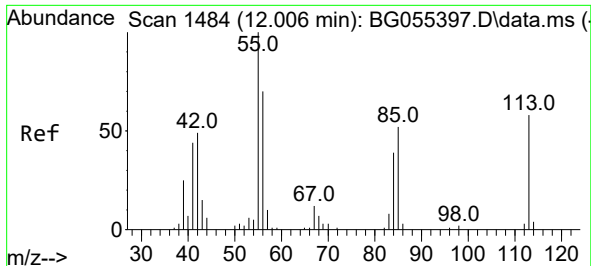
Tgt Ion:	127	Resp:	116741
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	28.7	23.0	34.4
92	19.6	15.7	23.5



#34
Hexachlorobutadiene
Concen: 51.043 ng
RT: 11.401 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:	225	Resp:	57102
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	64.9	51.9	77.9

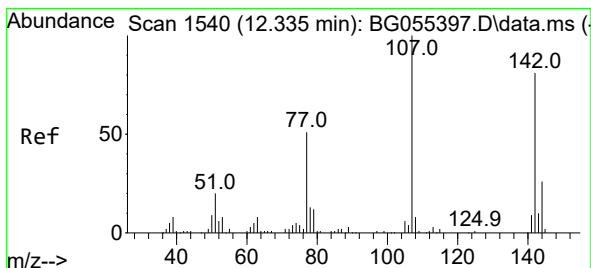
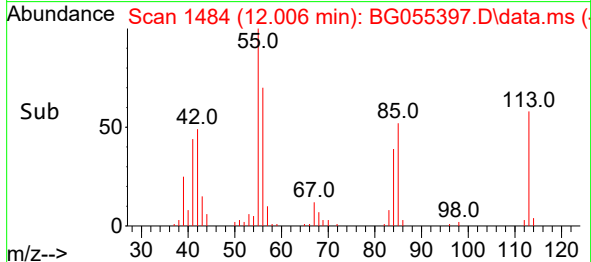
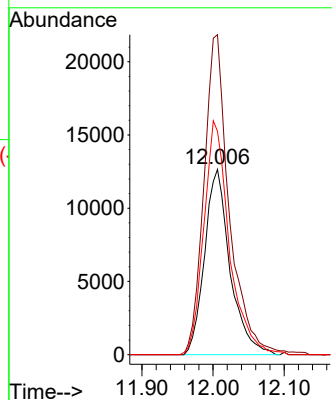
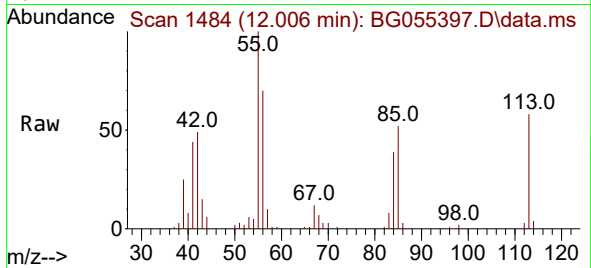




#35
 Caprolactam
 Concen: 35.407 ng
 RT: 12.006 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

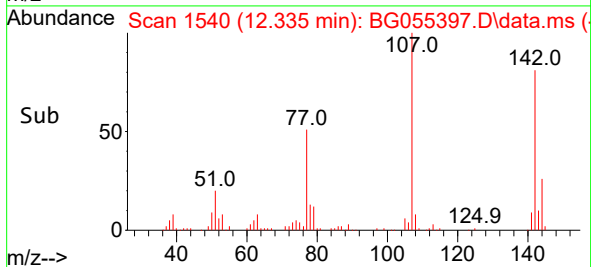
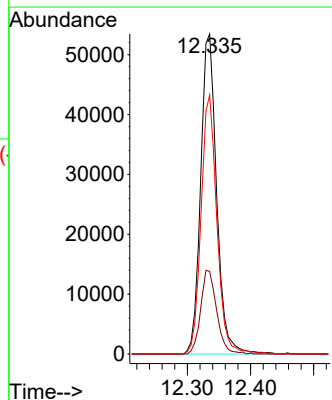
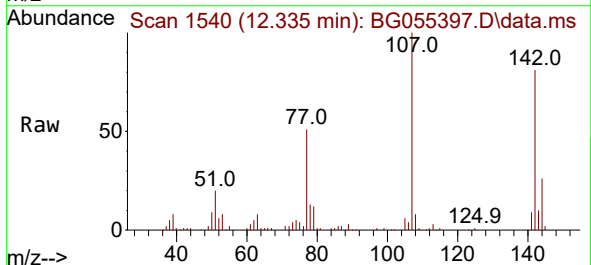
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

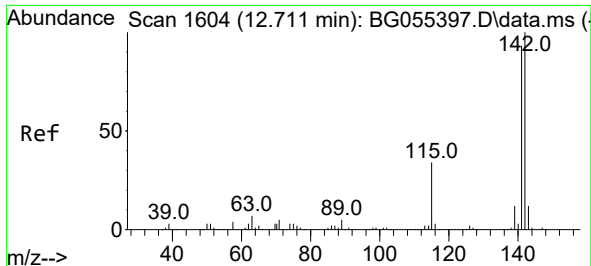
Tgt Ion:113 Resp: 31525
 Ion Ratio Lower Upper
 113 100
 55 172.6 152.6 192.6
 56 120.5 100.5 140.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.815 ng
 RT: 12.335 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

Tgt Ion:107 Resp: 93698
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 31.0
 142 80.9 64.7 97.1





#37

2-Methylnaphthalene

Concen: 40.769 ng

RT: 12.711 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

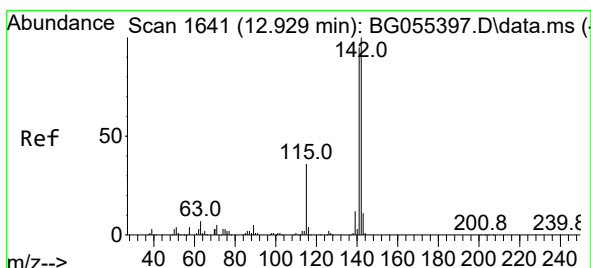
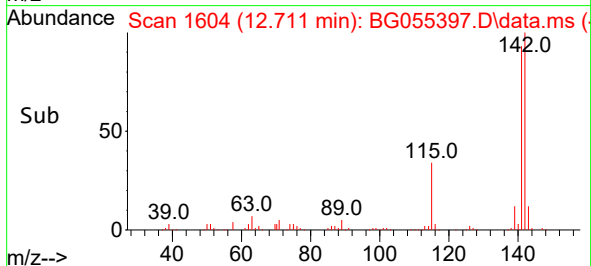
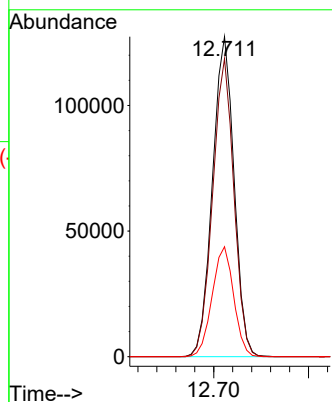
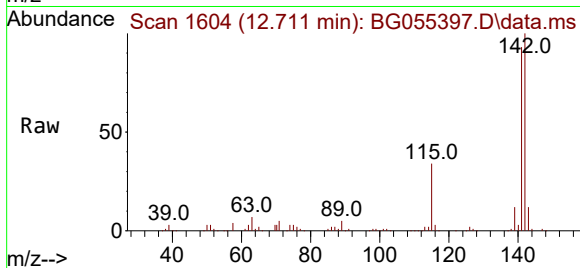
Tgt Ion:142 Resp: 201151

Ion Ratio Lower Upper

142 100

141 93.1 74.5 111.7

115 34.3 27.4 41.2



#38

1-Methylnaphthalene

Concen: 40.223 ng

RT: 12.929 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

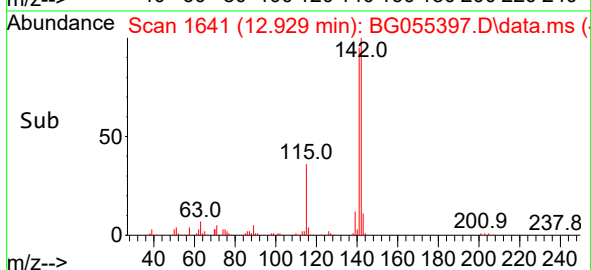
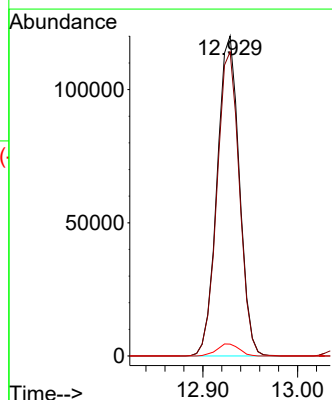
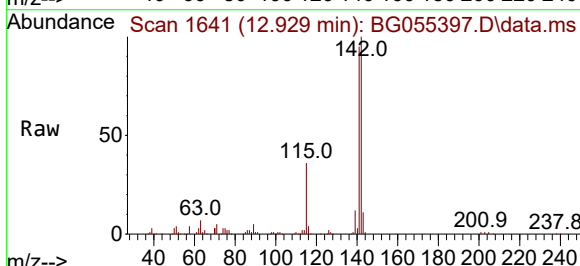
Tgt Ion:142 Resp: 195786

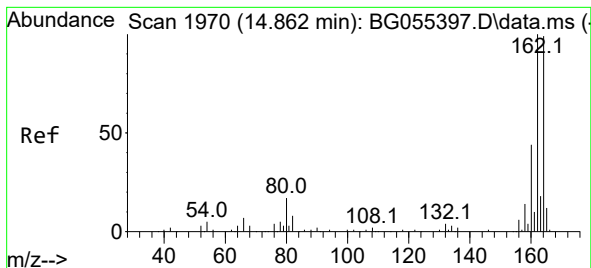
Ion Ratio Lower Upper

142 100

141 95.1 76.1 114.1

116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.862 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

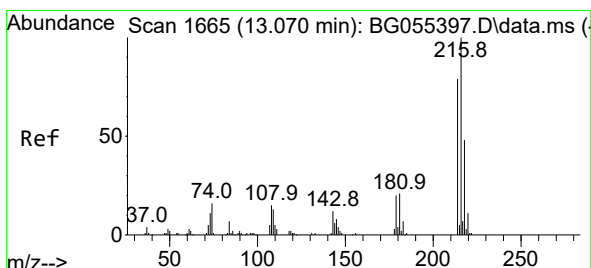
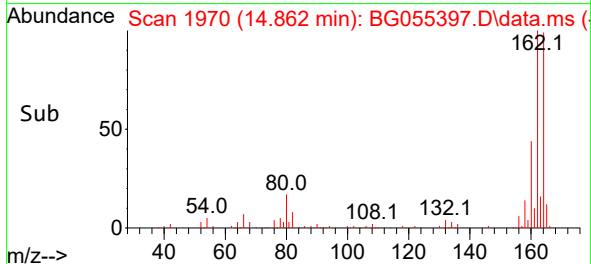
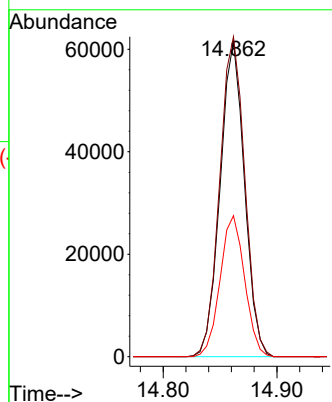
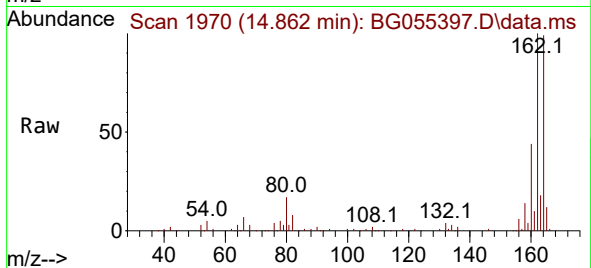
Tgt Ion:164 Resp: 91216

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.102 ng

RT: 13.070 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Tgt Ion:216 Resp: 103625

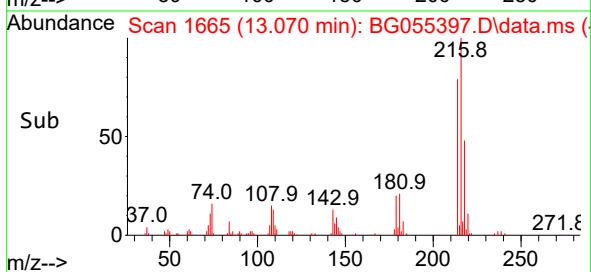
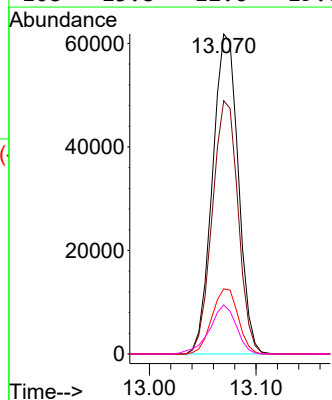
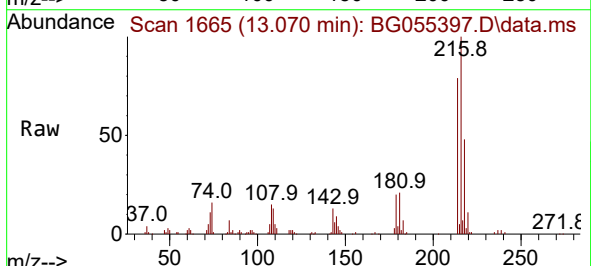
Ion Ratio Lower Upper

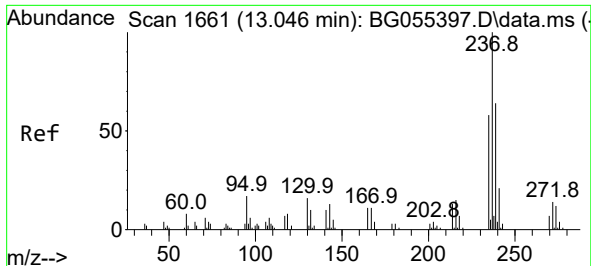
216 100

214 79.2 63.4 95.0

179 20.7 16.6 24.8

108 15.8 12.6 19.0

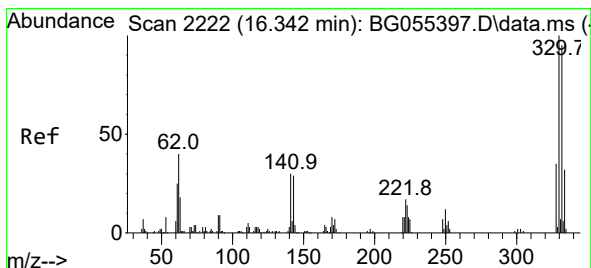
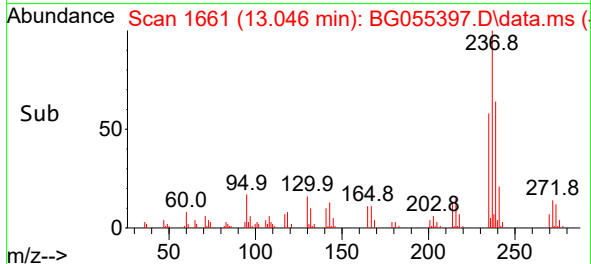
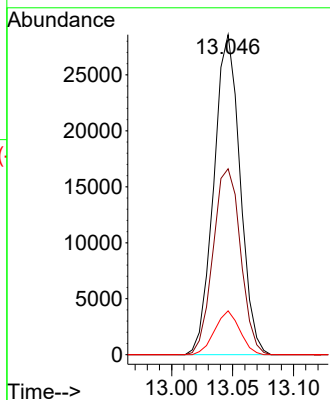
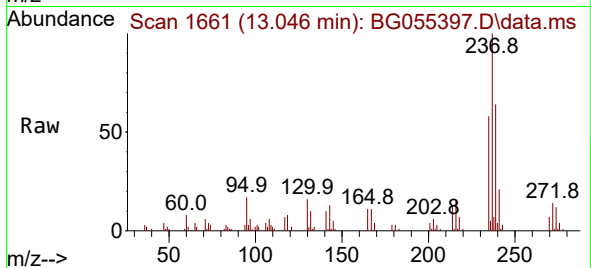




#41
Hexachlorocyclopentadiene
Concen: 47.468 ng
RT: 13.046 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

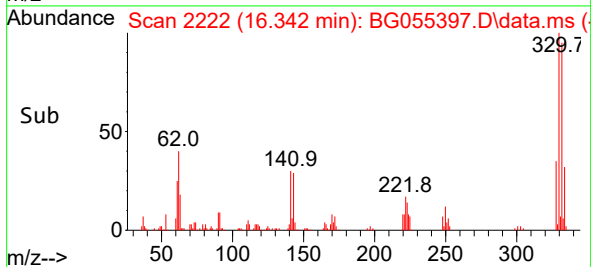
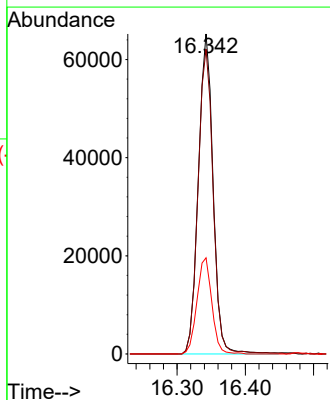
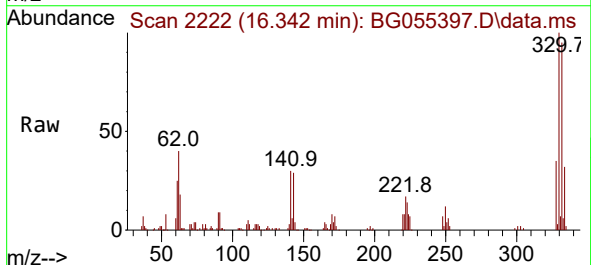
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

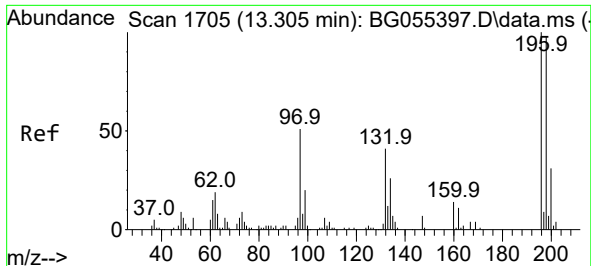
Tgt Ion:237 Resp: 42839
Ion Ratio Lower Upper
237 100
235 58.1 38.1 78.1
272 13.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 98.777 ng
RT: 16.342 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:330 Resp: 97947
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 30.2 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 44.931 ng

RT: 13.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

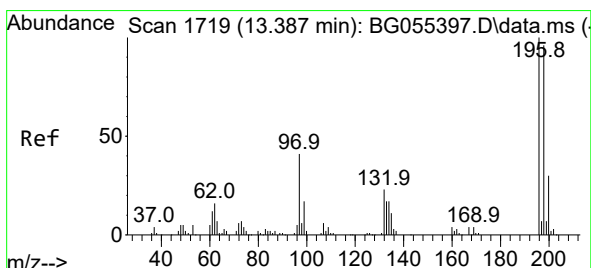
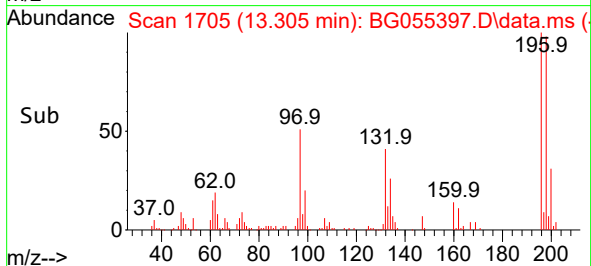
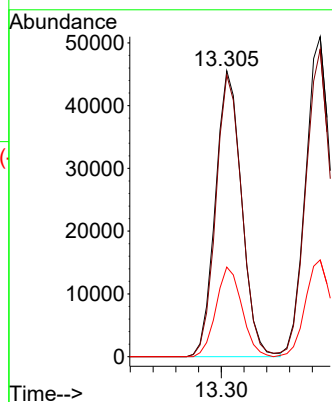
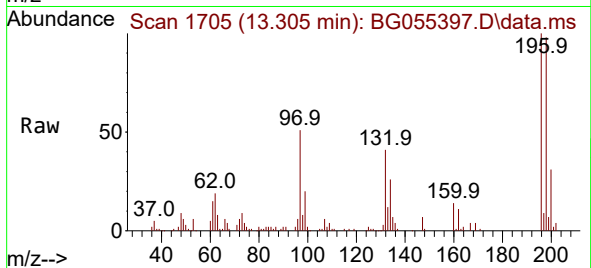
Tgt Ion:196 Resp: 73008

Ion Ratio Lower Upper

196 100

198 98.5 78.8 118.2

200 31.3 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 45.320 ng

RT: 13.387 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Tgt Ion:196 Resp: 81452

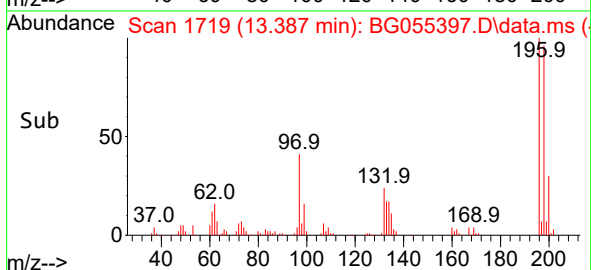
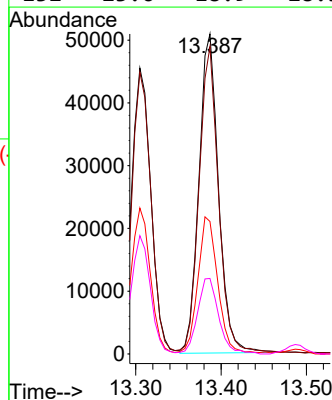
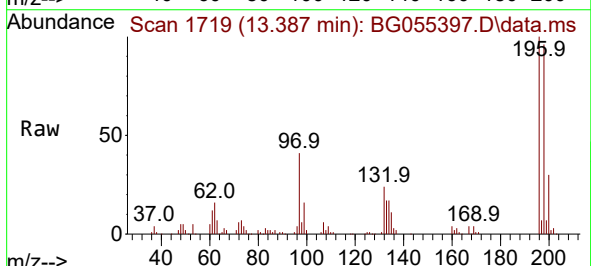
Ion Ratio Lower Upper

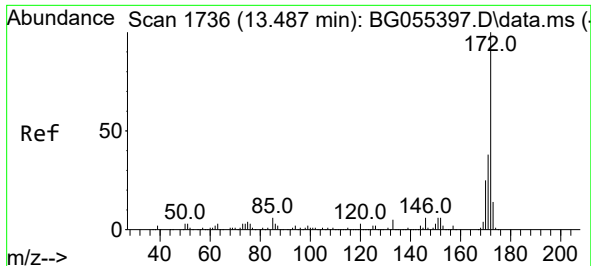
196 100

198 96.1 76.9 115.3

97 41.4 33.1 49.7

132 23.6 18.9 28.3

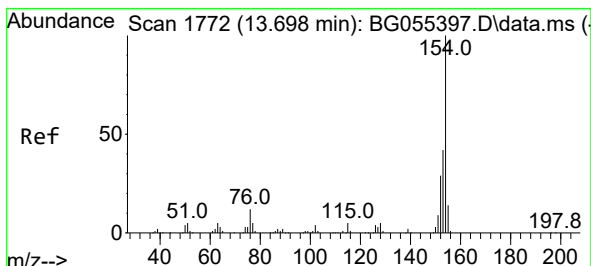
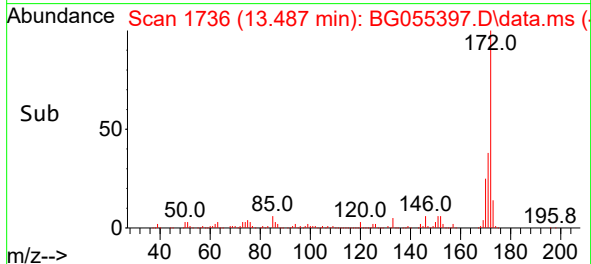
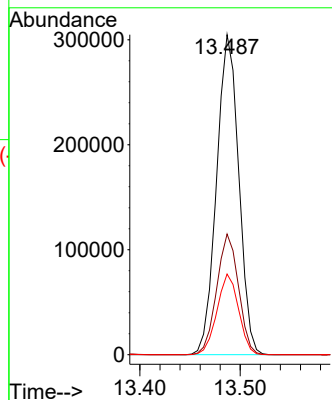
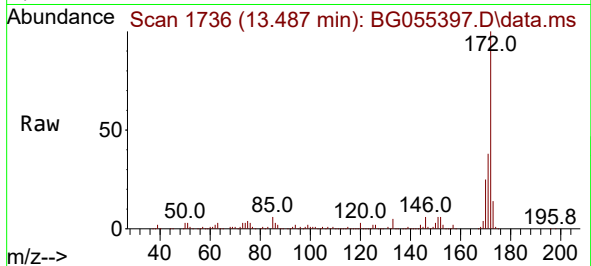




#45
2-Fluorobiphenyl
Concen: 83.813 ng
RT: 13.487 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

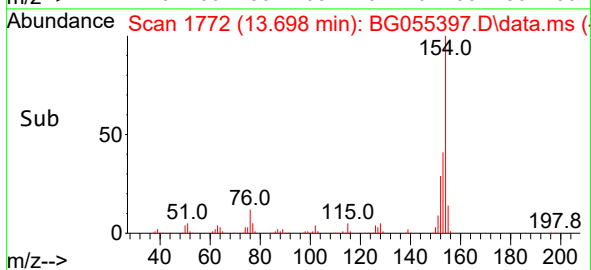
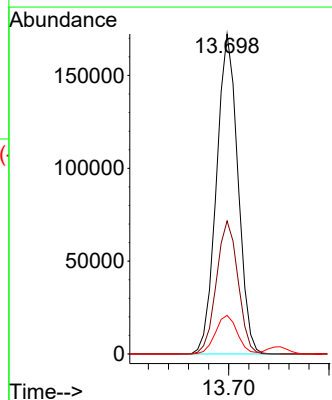
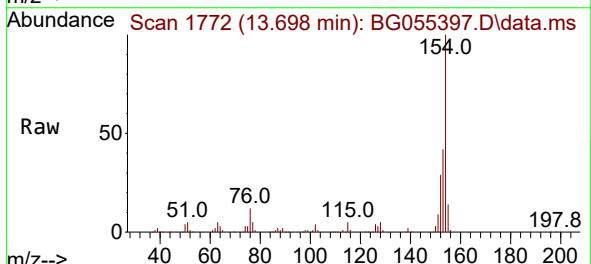
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

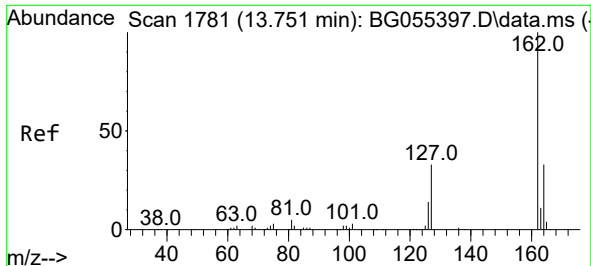
Tgt Ion:172 Resp: 467089
Ion Ratio Lower Upper
172 100
171 37.7 30.2 45.2
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.815 ng
RT: 13.698 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:154 Resp: 255344
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 12.0 0.0 32.0

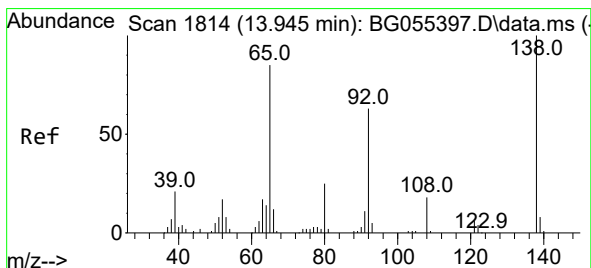
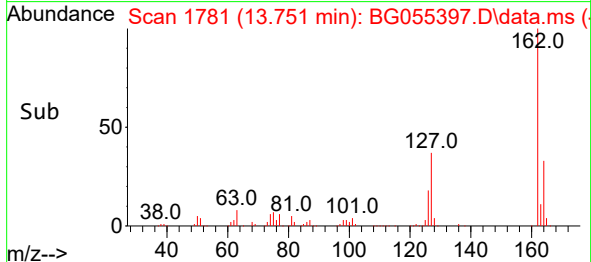
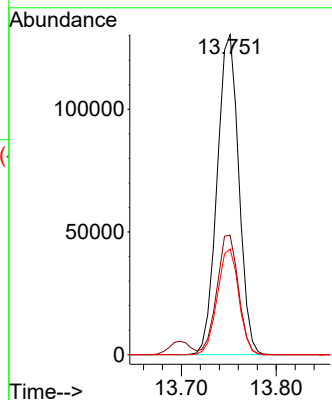
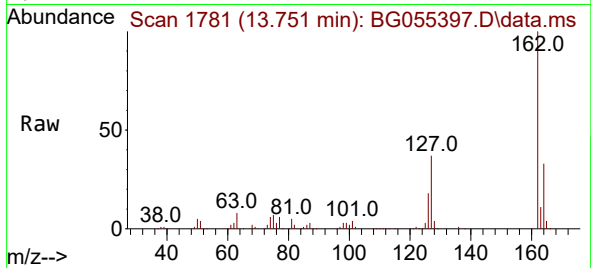




#47
2-Chloronaphthalene
Concen: 41.976 ng
RT: 13.751 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

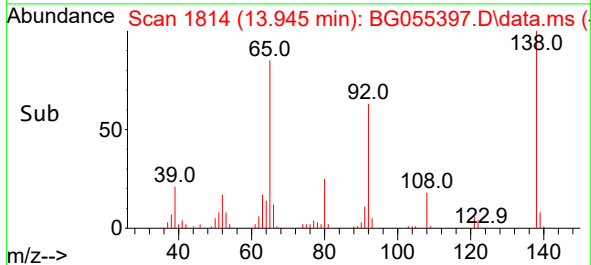
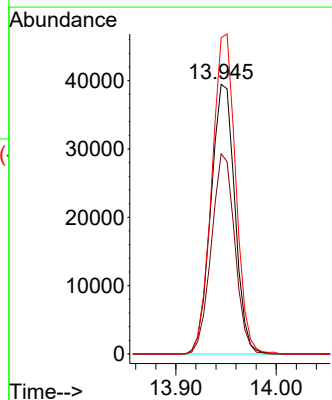
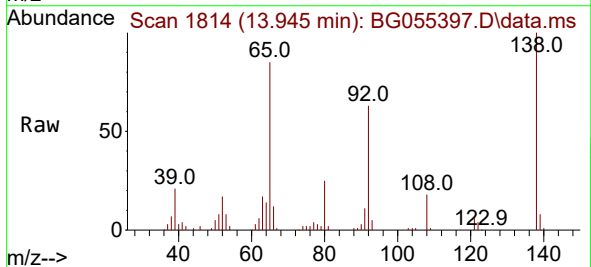
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

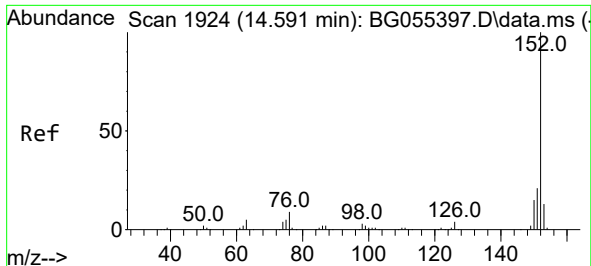
Tgt Ion:162 Resp: 207084
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.8
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 33.806 ng
RT: 13.945 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion: 65 Resp: 65223
Ion Ratio Lower Upper
65 100
92 74.2 59.4 89.0
138 117.3 93.8 140.8

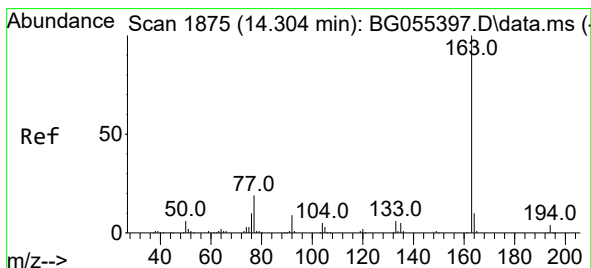
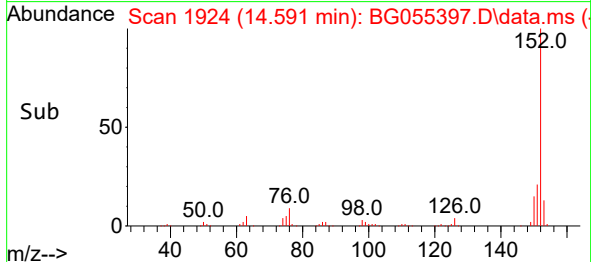
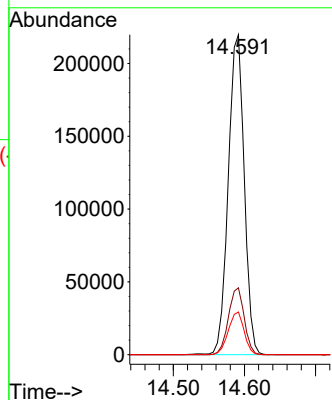
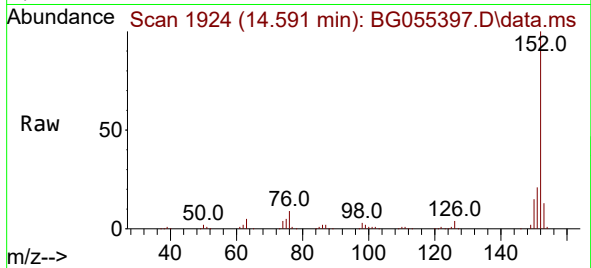




#49
Acenaphthylene
Concen: 40.053 ng
RT: 14.591 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

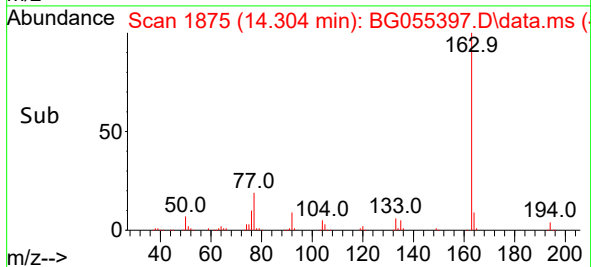
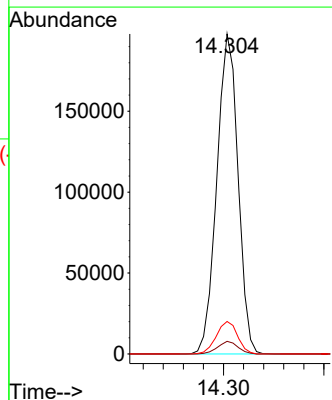
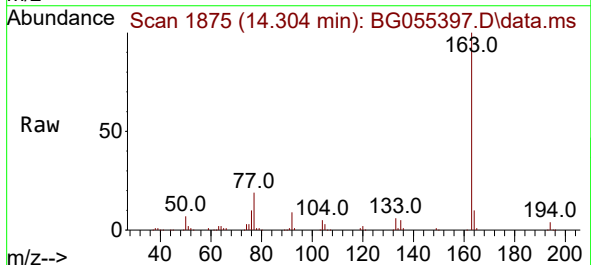
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

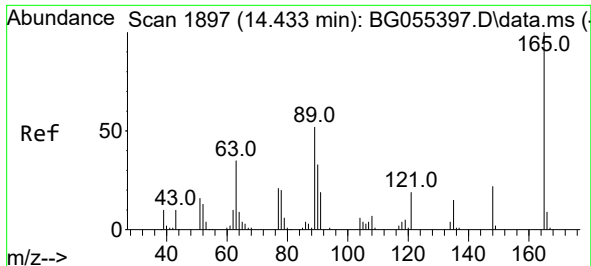
Tgt Ion:152 Resp: 341106
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 40.423 ng
RT: 14.304 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:163 Resp: 289504
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

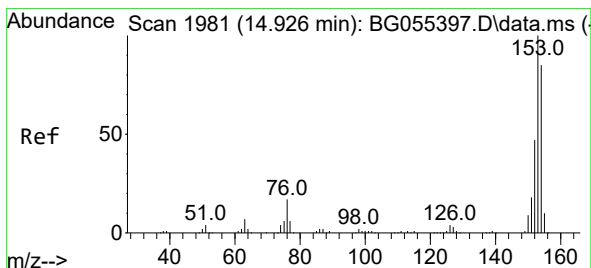
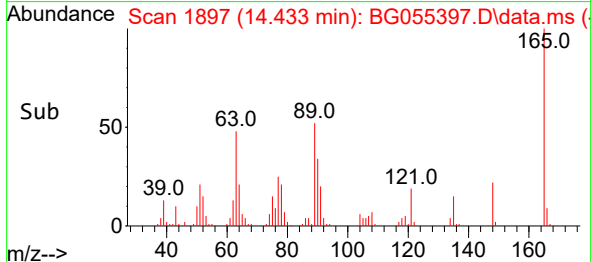
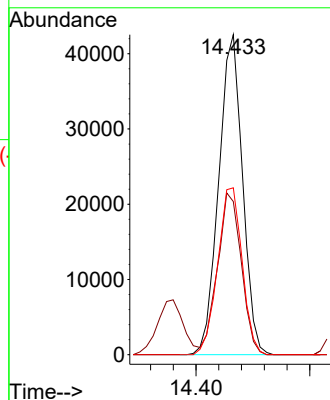
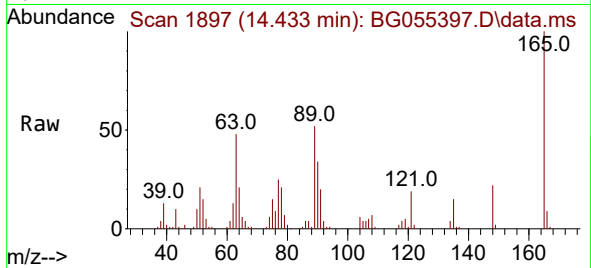




#51
2,6-Dinitrotoluene
Concen: 42.426 ng
RT: 14.433 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

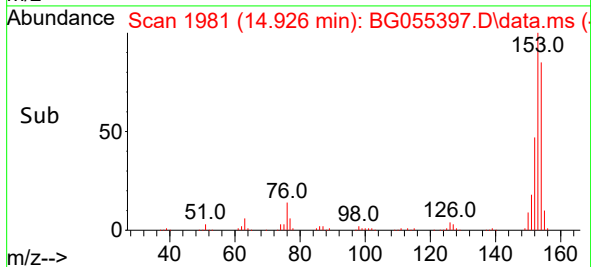
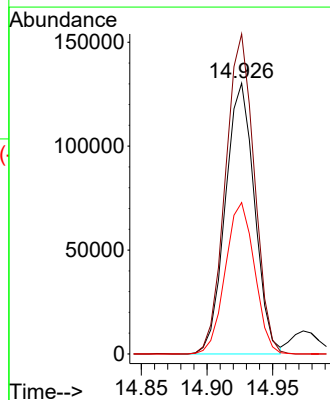
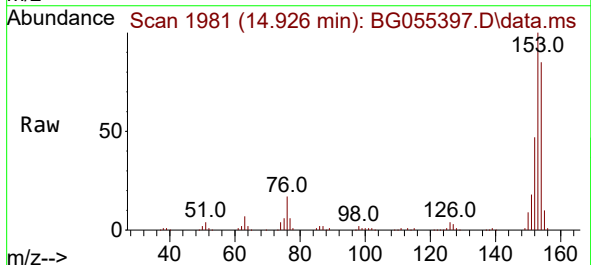
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

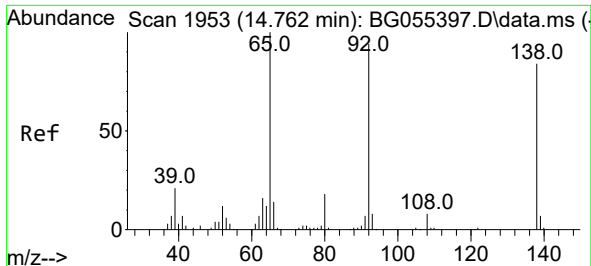
Tgt Ion:165 Resp: 61829
Ion Ratio Lower Upper
165 100
63 47.8 38.2 57.4
89 52.2 41.8 62.6



#52
Acenaphthene
Concen: 37.171 ng
RT: 14.926 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

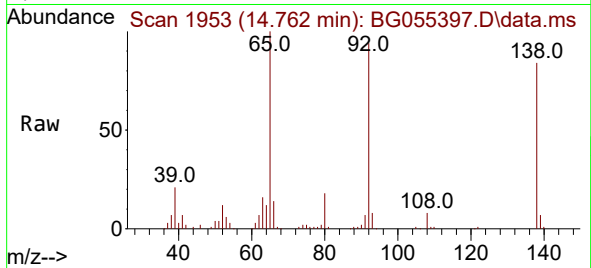
Tgt Ion:154 Resp: 201782
Ion Ratio Lower Upper
154 100
153 118.2 94.6 141.8
152 55.9 44.7 67.1



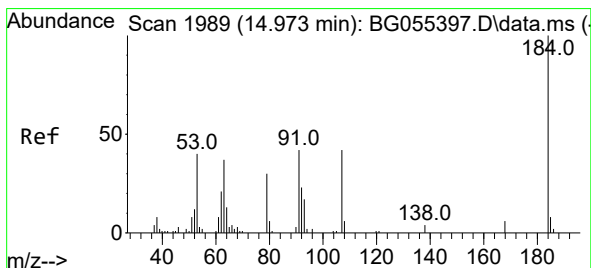
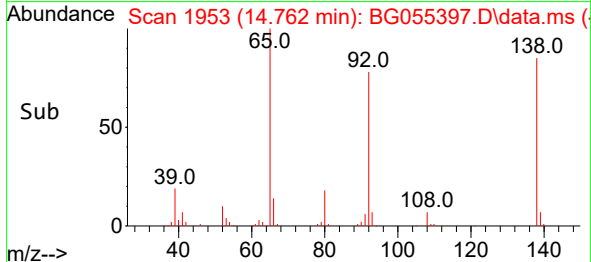
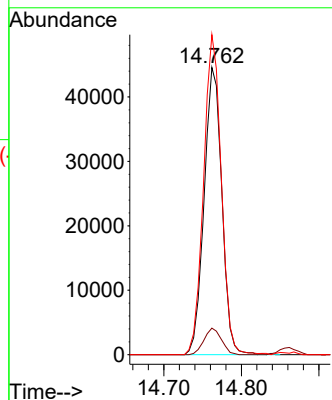


#53
3-Nitroaniline
Concen: 38.789 ng
RT: 14.762 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

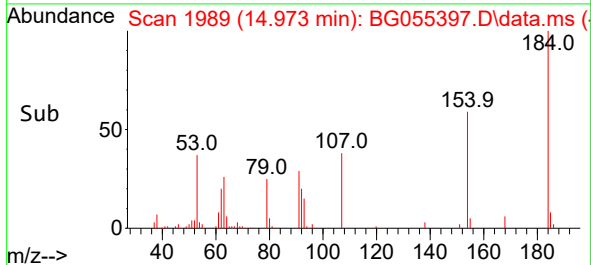
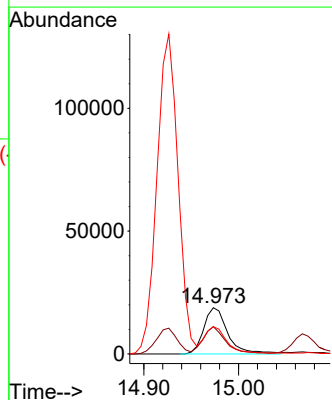
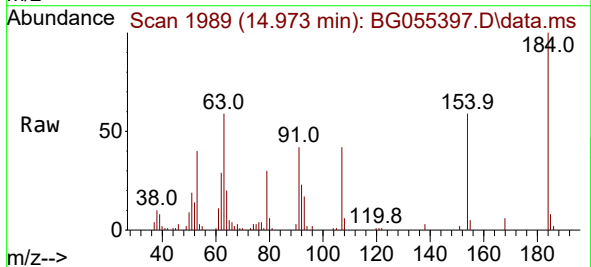


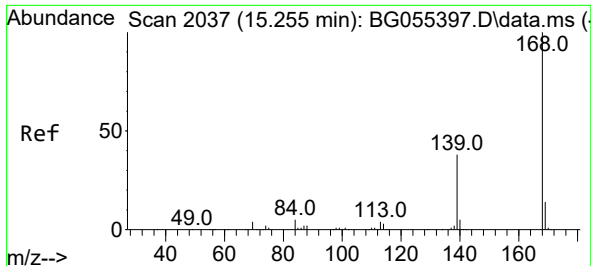
Tgt Ion:138 Resp: 71048
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 111.4 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 47.455 ng
RT: 14.973 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:184 Resp: 33215
Ion Ratio Lower Upper
184 100
63 59.2 47.4 71.0
154 58.8 47.0 70.6

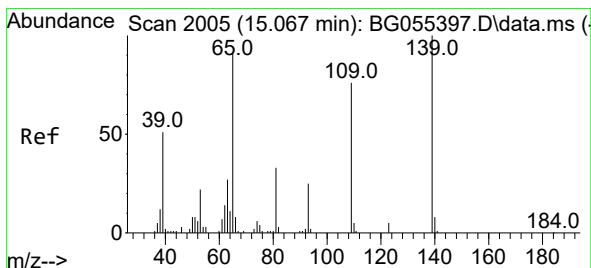
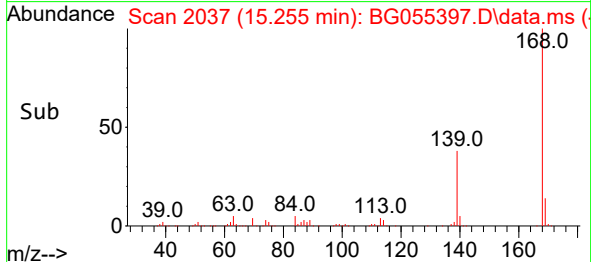
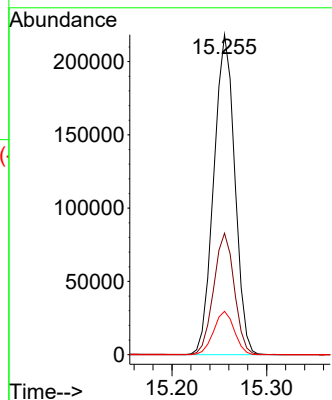
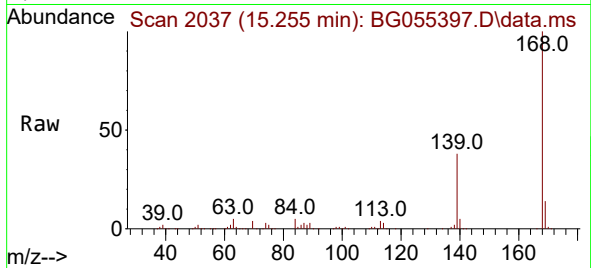




#55
Dibenzofuran
Concen: 41.276 ng
RT: 15.255 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

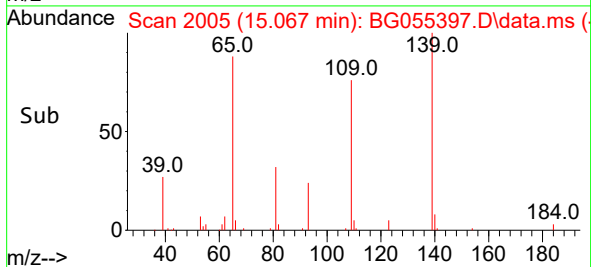
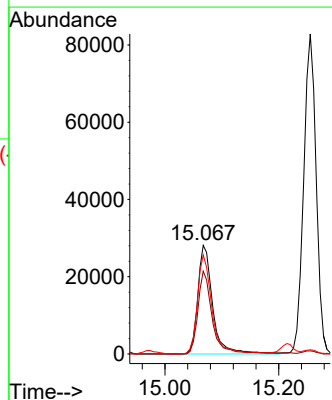
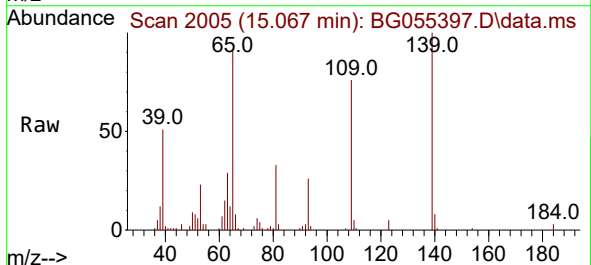
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

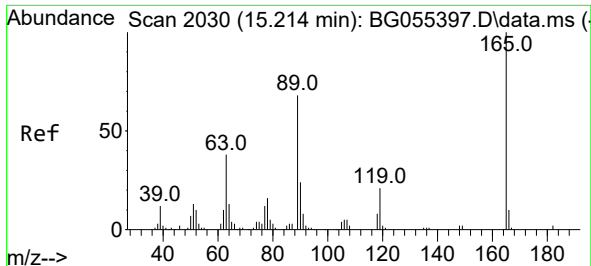
Tgt Ion:168 Resp: 336155
Ion Ratio Lower Upper
168 100
139 37.9 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 39.050 ng
RT: 15.067 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:139 Resp: 51158
Ion Ratio Lower Upper
139 100
109 76.1 56.1 96.1
65 91.2 71.2 111.2





#57

2,4-Dinitrotoluene

Concen: 42.776 ng

RT: 15.214 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BG055397.D

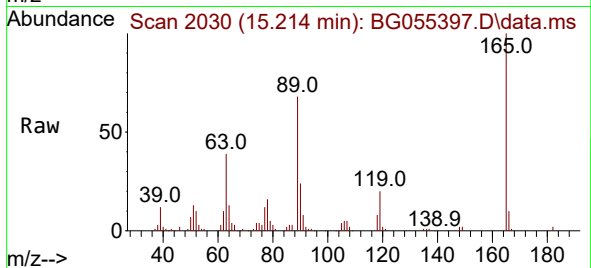
Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:165 Resp: 90463

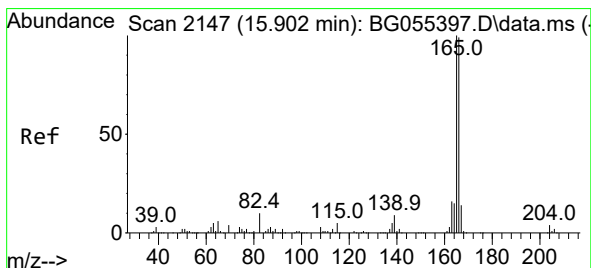
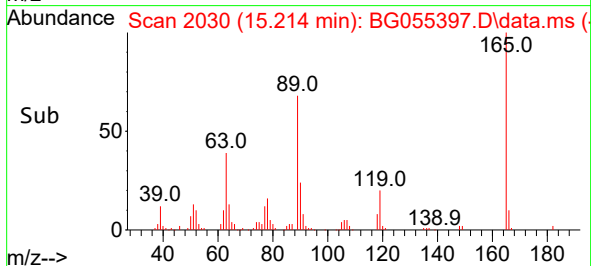
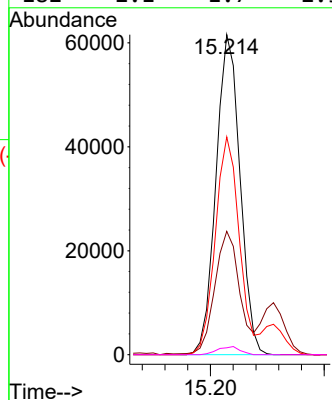
Ion Ratio Lower Upper

165 100

63 38.5 30.8 46.2

89 68.1 54.5 81.7

182 2.1 1.7 2.5



#58

Fluorene

Concen: 39.943 ng

RT: 15.902 min Scan# 2147

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

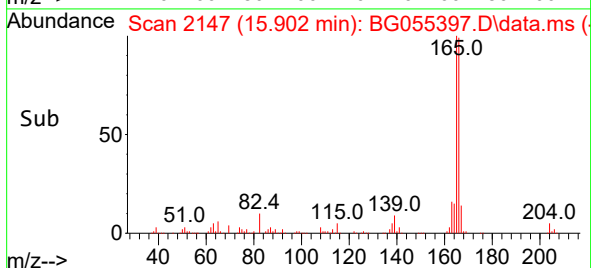
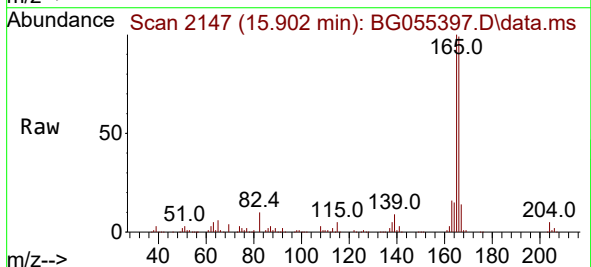
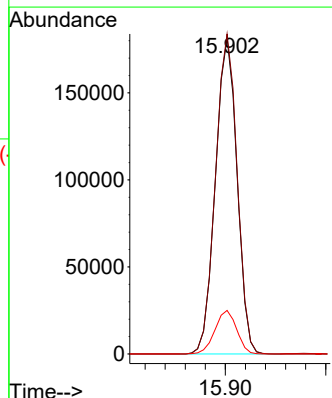
Tgt Ion:166 Resp: 270670

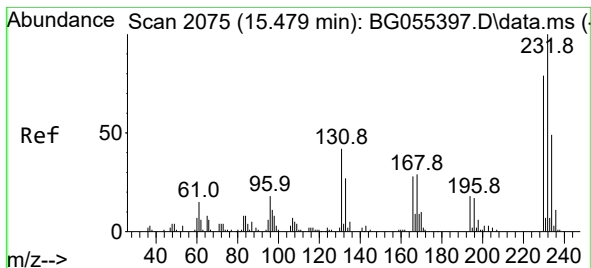
Ion Ratio Lower Upper

166 100

165 101.3 81.0 121.6

167 13.8 11.0 16.6

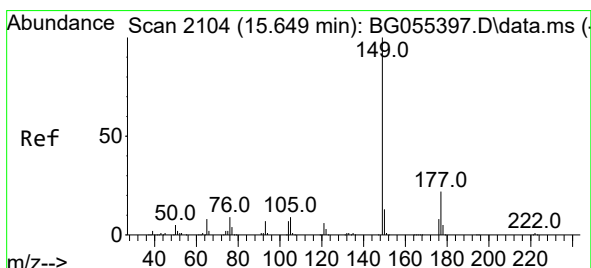
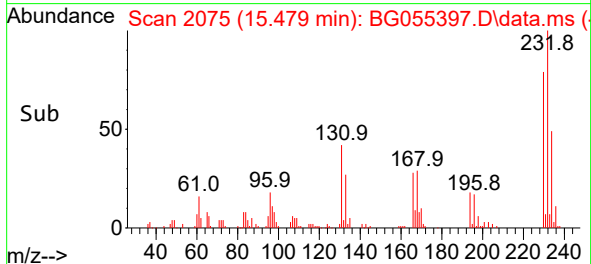
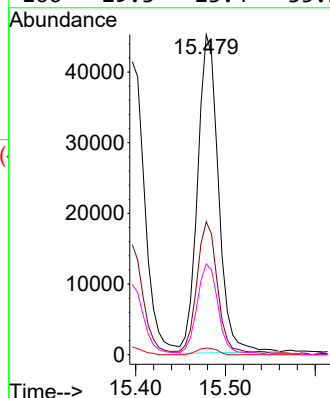
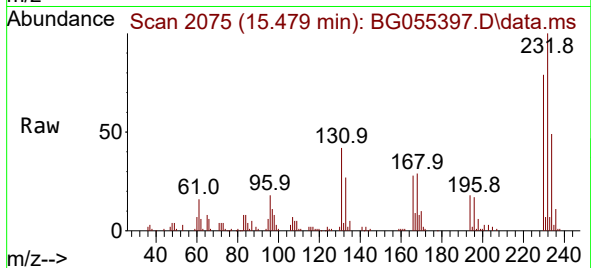




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.335 ng
RT: 15.479 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

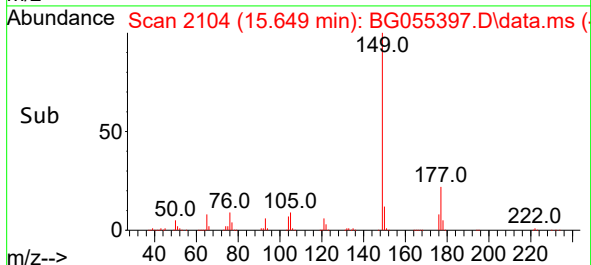
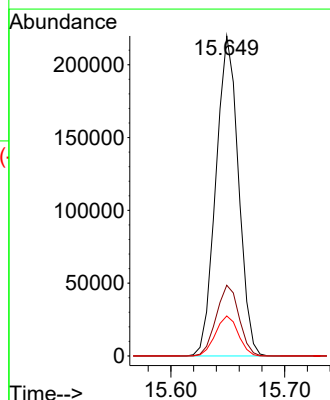
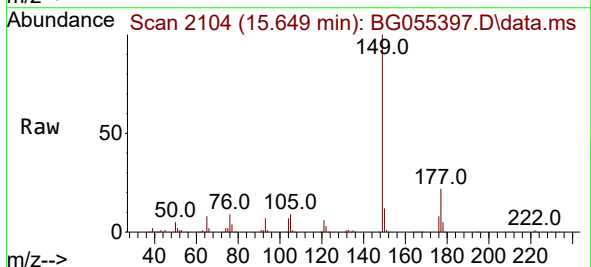
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

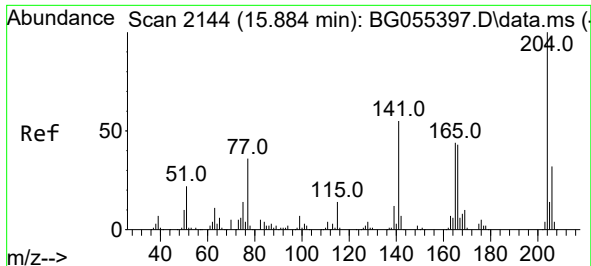
Tgt Ion:232 Resp: 72638
Ion Ratio Lower Upper
232 100
131 41.4 33.1 49.7
130 2.0 1.6 2.4
166 29.3 23.4 35.2



#60
Diethylphthalate
Concen: 39.746 ng
RT: 15.649 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:149 Resp: 302795
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.5 10.0 15.0

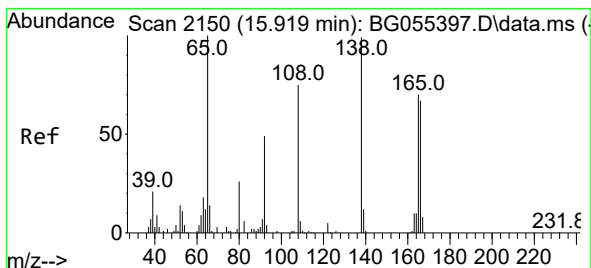
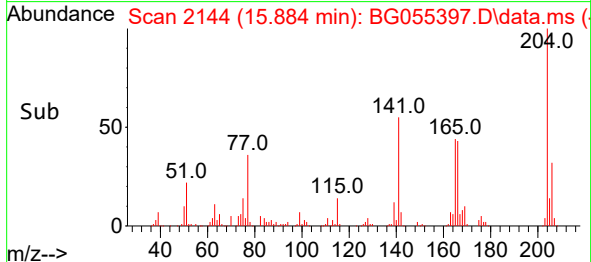
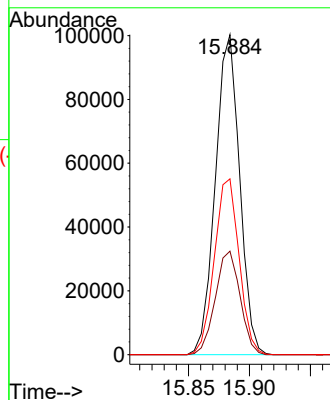
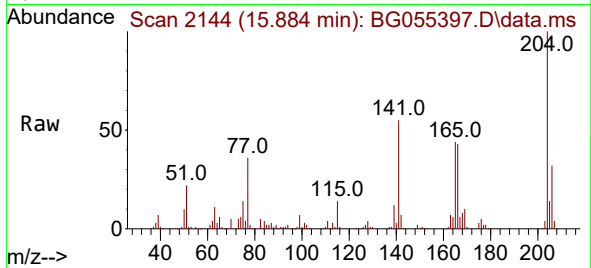




#61
4-Chlorophenyl-phenylether
Concen: 44.608 ng
RT: 15.884 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

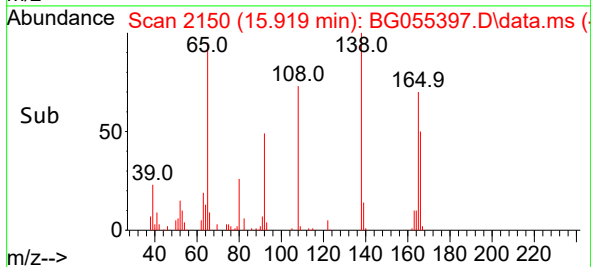
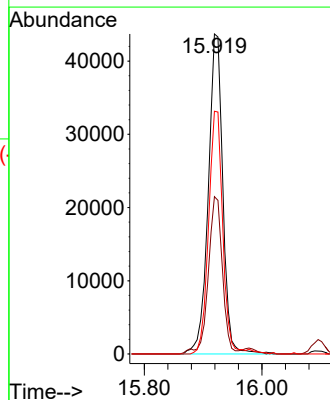
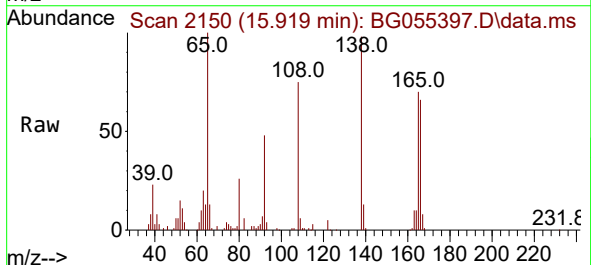
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

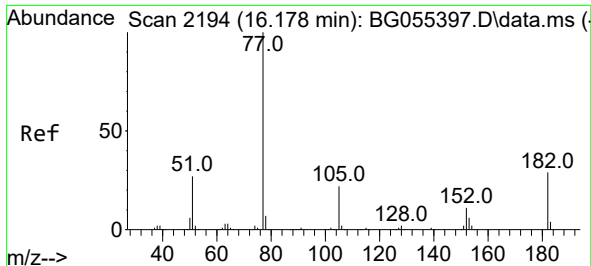
Tgt Ion:204 Resp: 138910
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 55.0 44.0 66.0



#62
4-Nitroaniline
Concen: 39.052 ng
RT: 15.919 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:138 Resp: 75169
Ion Ratio Lower Upper
138 100
92 49.2 29.2 69.2
108 75.9 55.9 95.9

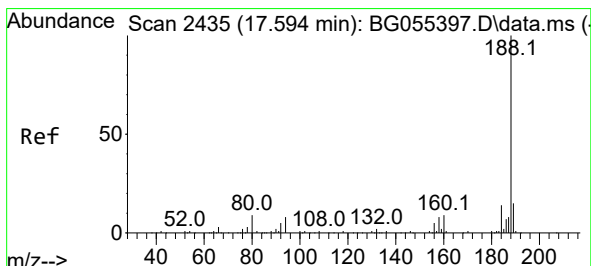
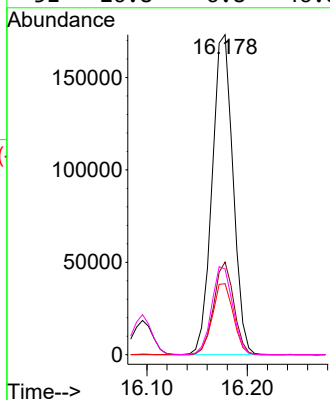
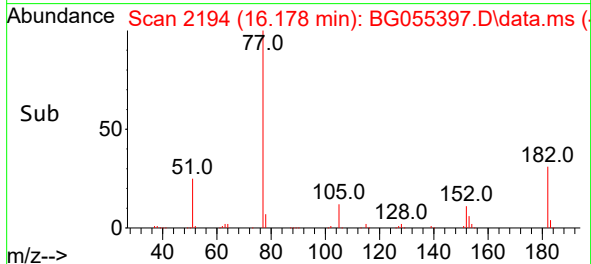
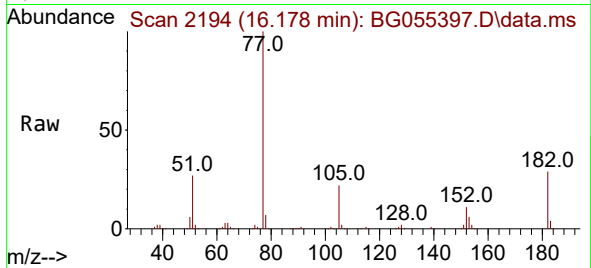




#63
Azobenzene
Concen: 33.757 ng
RT: 16.178 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

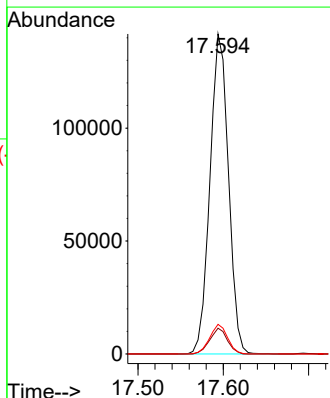
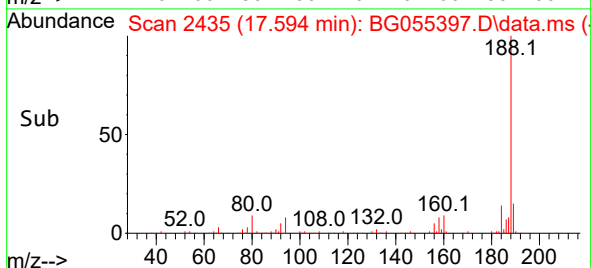
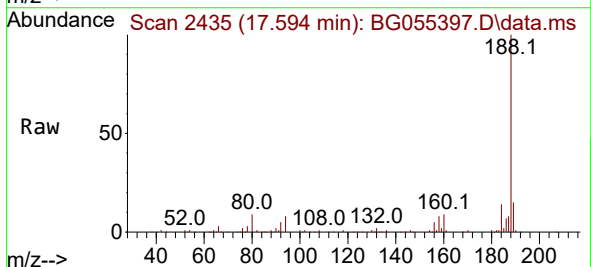
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

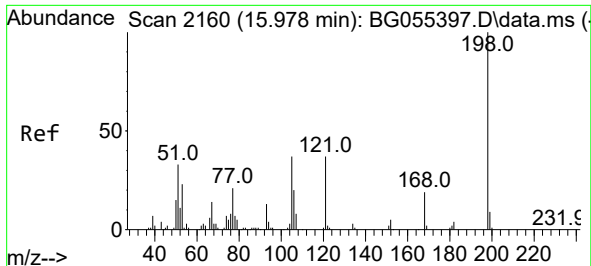
Tgt Ion:	77	Resp:	250536
Ion	Ratio	Lower	Upper
77	100		
182	29.0	9.0	49.0
105	22.2	2.2	42.2
51	26.8	6.8	46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.594 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:	188	Resp:	213885
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.5	9.7
80	9.2	7.4	11.0

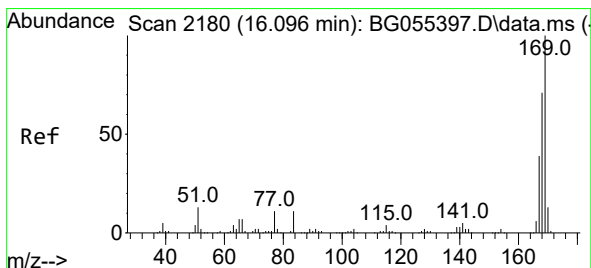
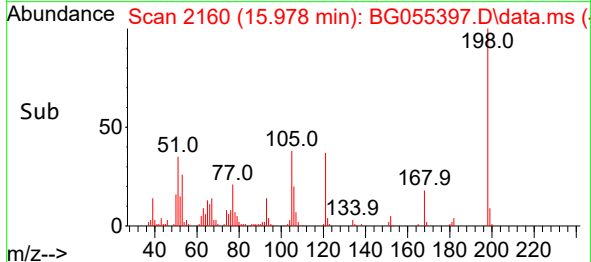
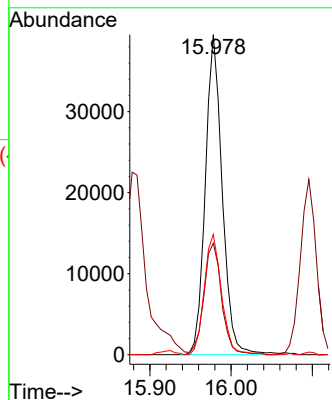
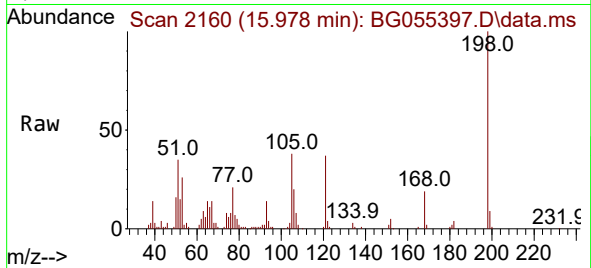




#65
4,6-Dinitro-2-methylphenol
Concen: 48.447 ng
RT: 15.978 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

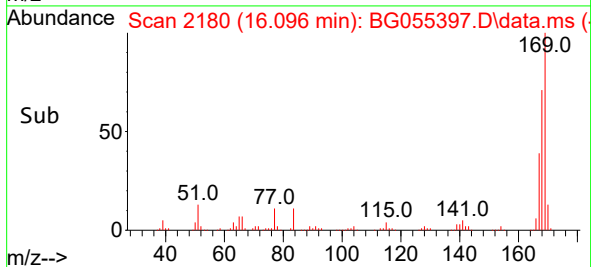
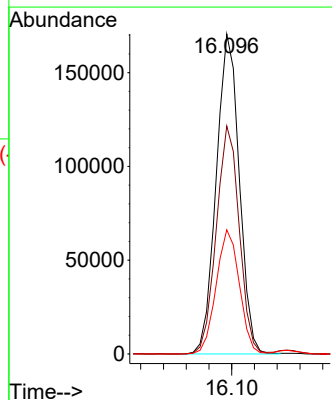
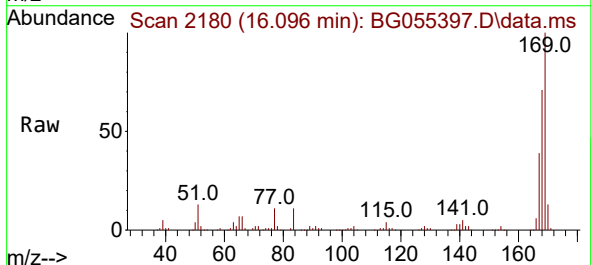
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

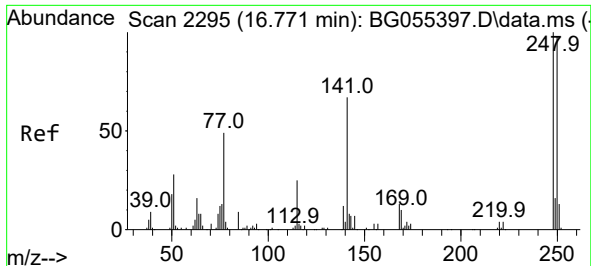
Tgt Ion:198 Resp: 56964
Ion Ratio Lower Upper
198 100
51 34.8 14.8 54.8
105 37.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.327 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:169 Resp: 240077
Ion Ratio Lower Upper
169 100
168 71.2 57.0 85.4
167 38.8 31.0 46.6

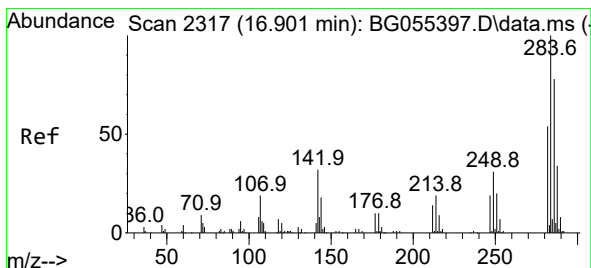
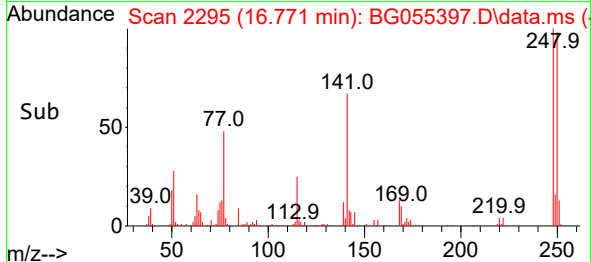
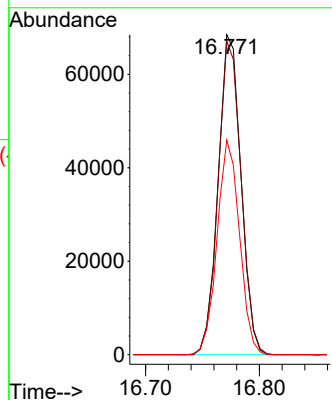
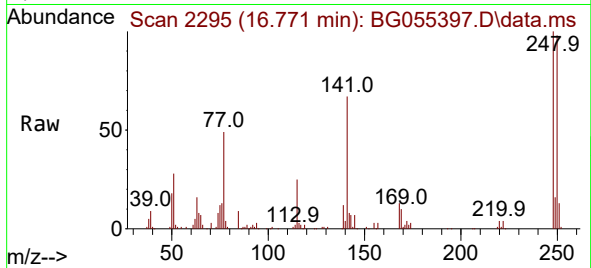




#67
4-Bromophenyl-phenylether
Concen: 46.058 ng
RT: 16.771 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

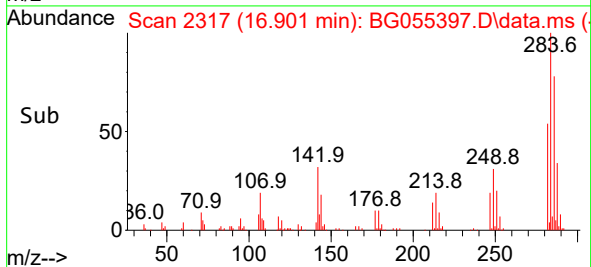
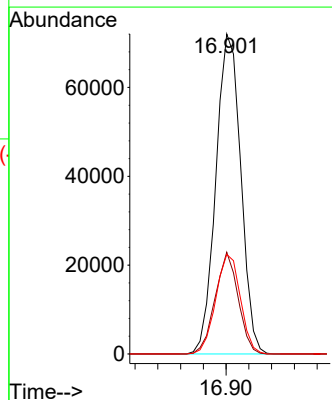
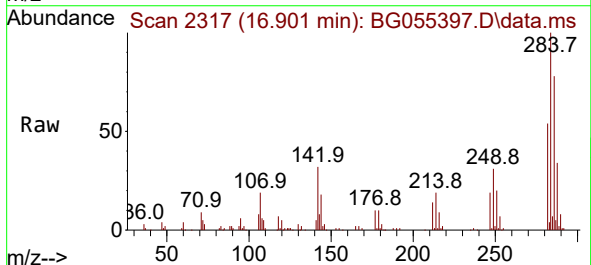
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

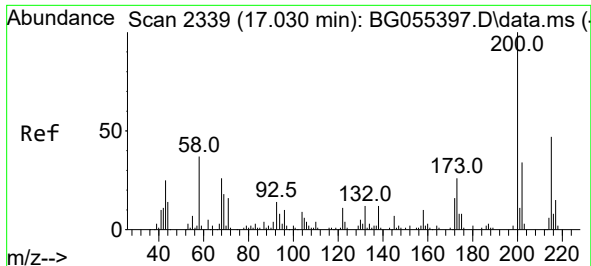
Tgt Ion:248 Resp: 95708
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 67.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 46.647 ng
RT: 16.901 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:284 Resp: 109599
Ion Ratio Lower Upper
284 100
142 31.8 25.4 38.2
249 31.1 24.9 37.3

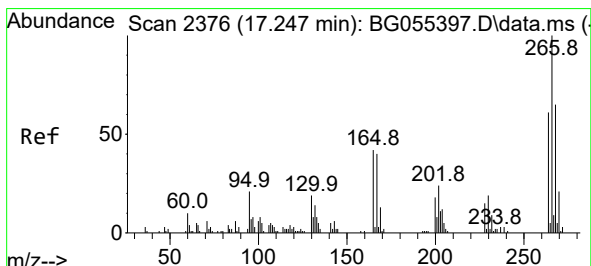
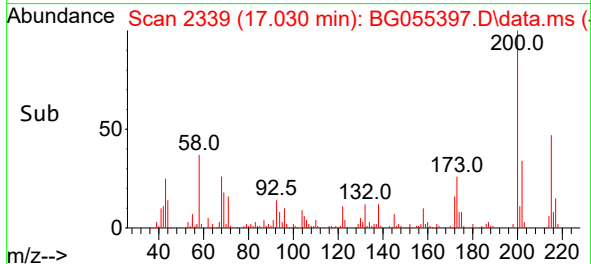
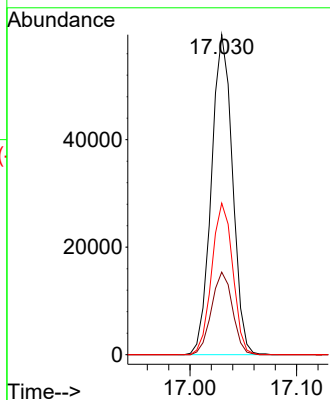
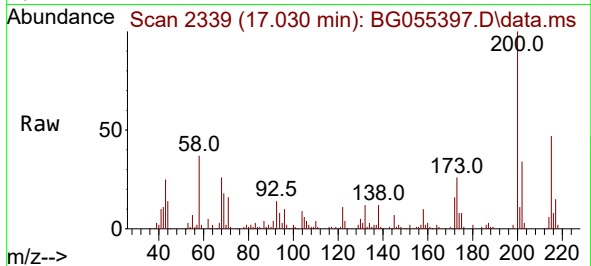




#69
 Atrazine
 Concen: 40.376 ng
 RT: 17.030 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

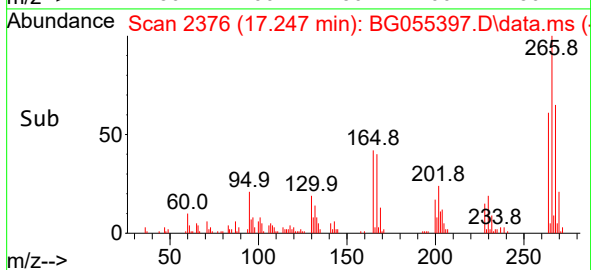
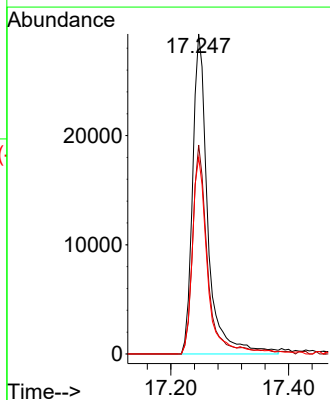
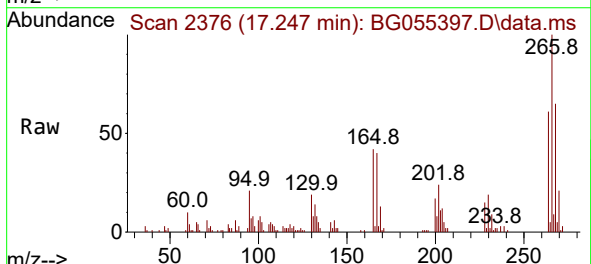
Instrument :
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 ClientSampleId :
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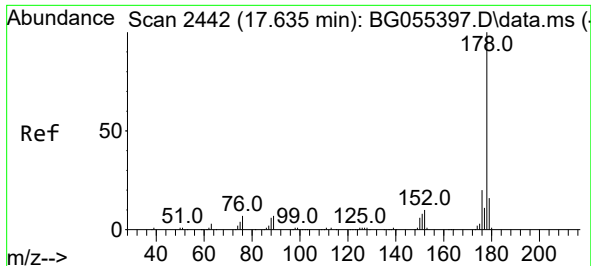
Tgt Ion:200 Resp: 81735
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.8 45.8
 215 47.4 27.4 67.4



#70
 Pentachlorophenol
 Concen: 45.390 ng
 RT: 17.247 min Scan# 2376
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

Tgt Ion:266 Resp: 52622
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.2 78.4
 264 61.5 49.2 73.8

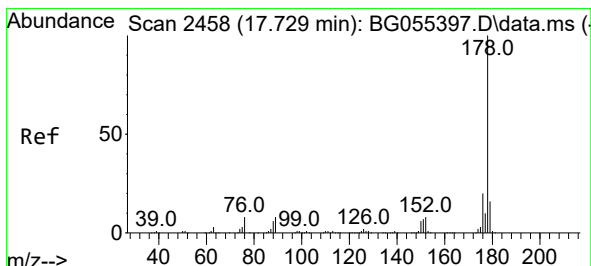
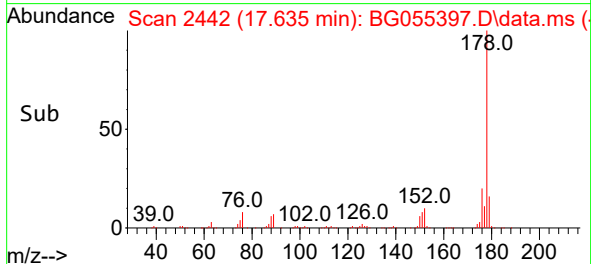
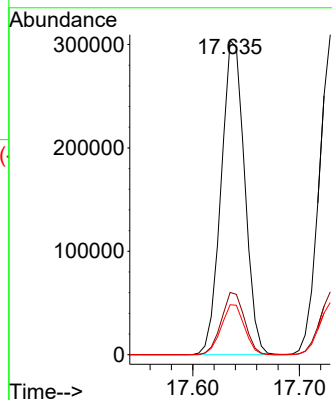
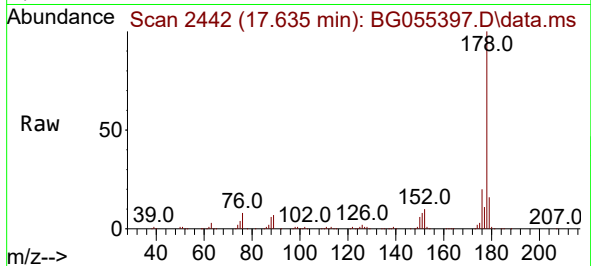




#71
Phenanthrene
Concen: 40.732 ng
RT: 17.635 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

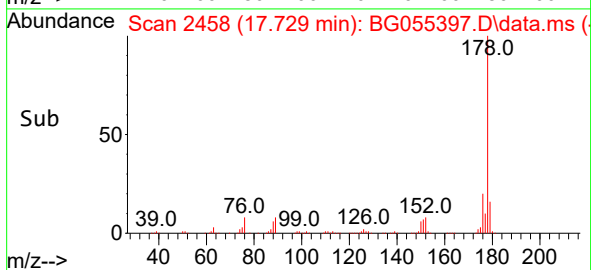
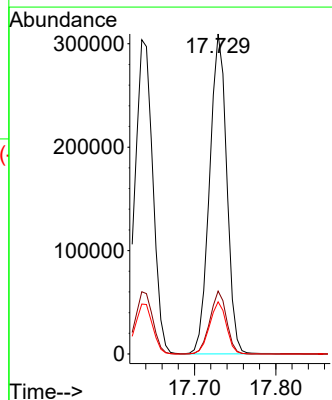
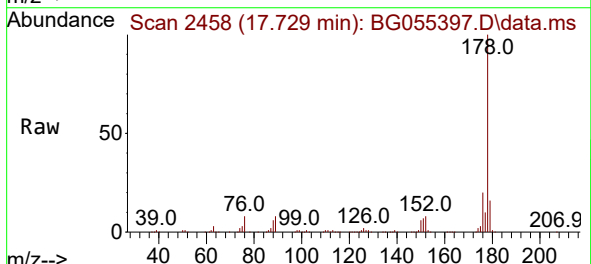
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

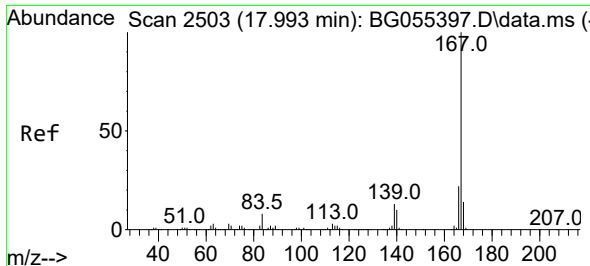
Tgt Ion:178 Resp: 464616
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.9 12.7 19.1



#72
Anthracene
Concen: 40.650 ng
RT: 17.729 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:178 Resp: 453299
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.3 13.0 19.6

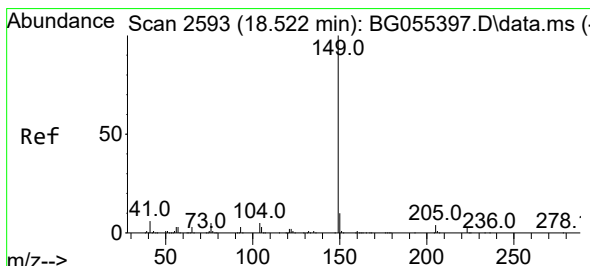
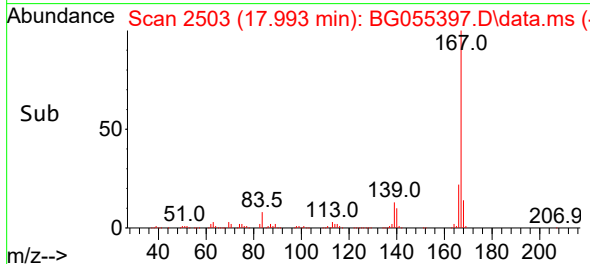
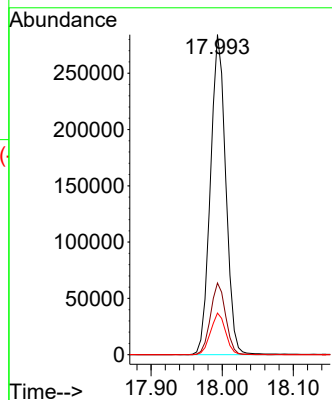
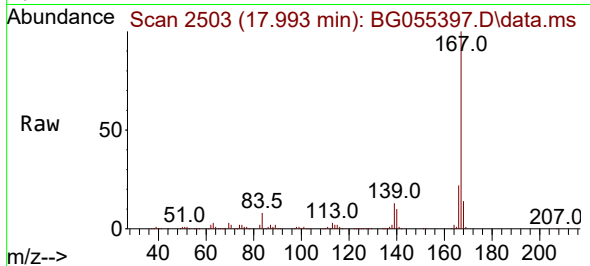




#73
 Carbazole
 Concen: 39.789 ng
 RT: 17.993 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

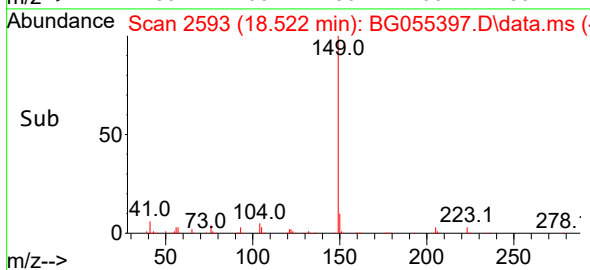
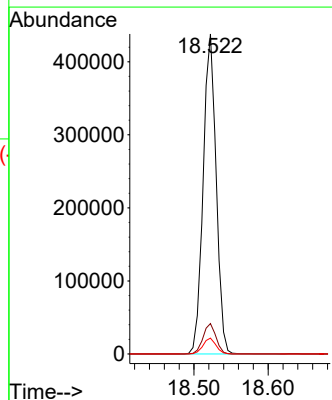
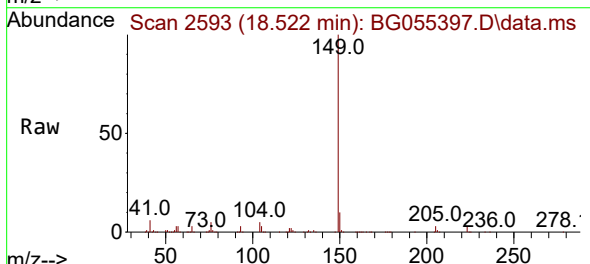
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

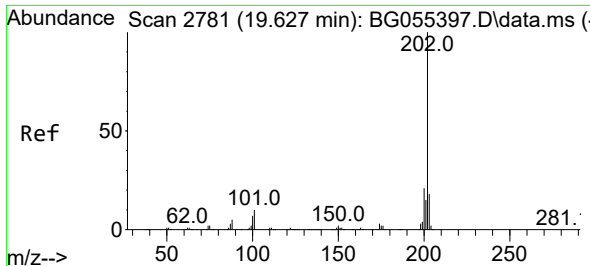
Tgt Ion:167 Resp: 426764
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.889 ng
 RT: 18.522 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

Tgt Ion:149 Resp: 534796
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.9 3.9 5.9

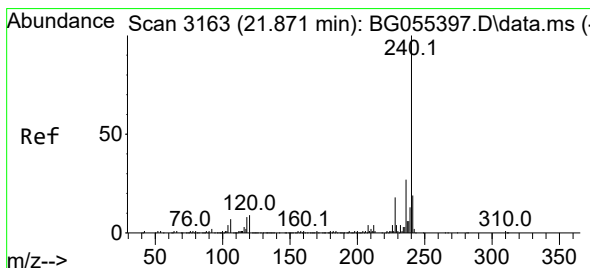
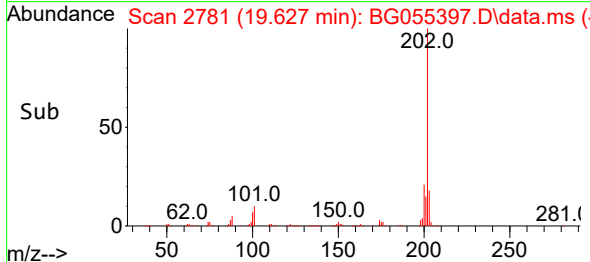
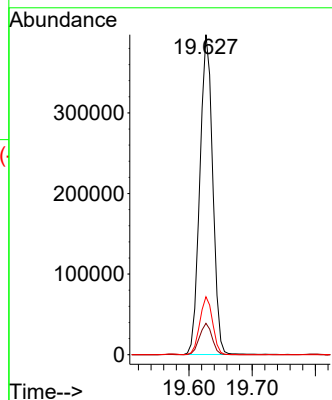
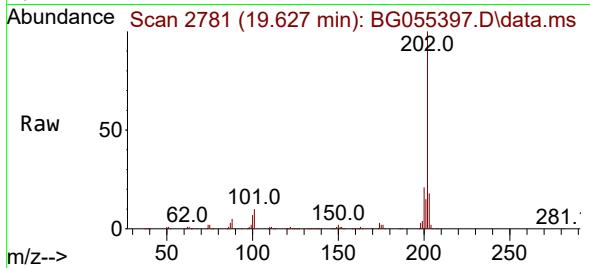




#75
Fluoranthene
Concen: 42.050 ng
RT: 19.627 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

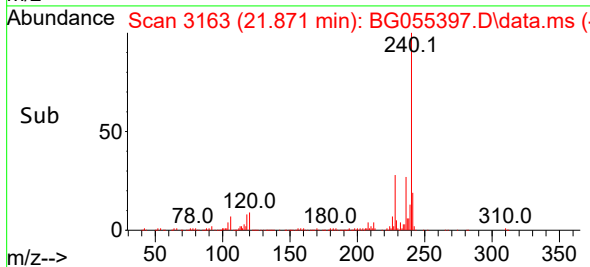
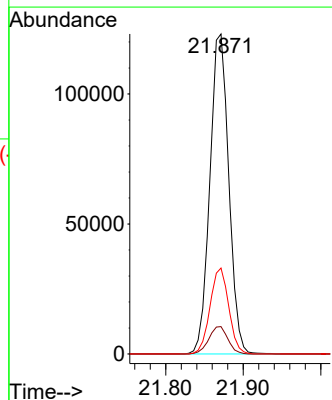
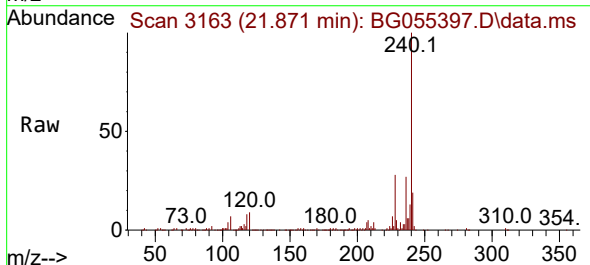
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

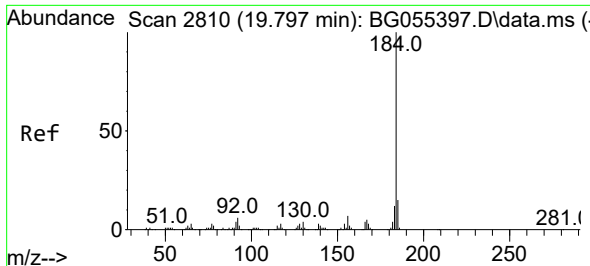
Tgt Ion:202 Resp: 558899
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.8
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.871 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:240 Resp: 208162
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.9 21.5 32.3

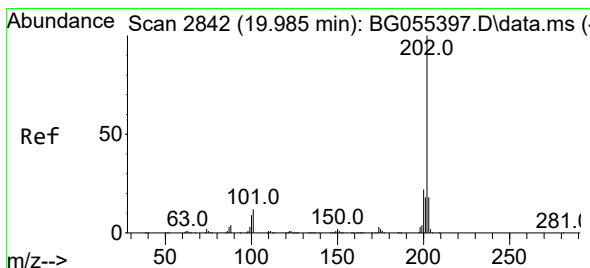
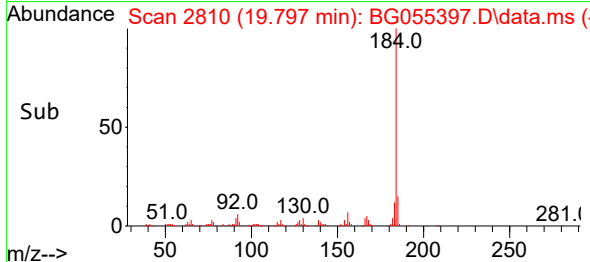
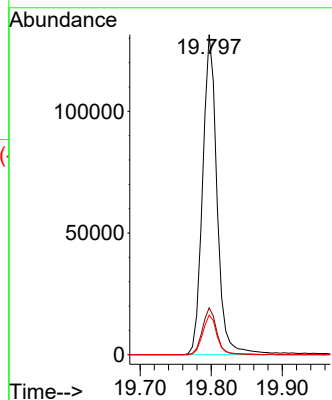
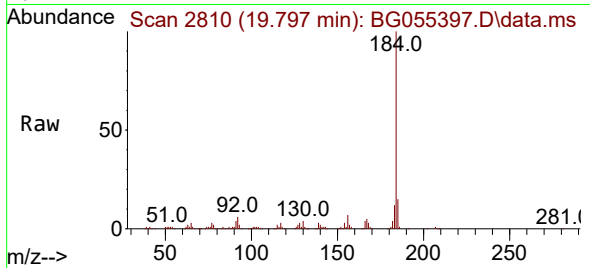




#77
Benzidine
Concen: 36.944 ng
RT: 19.797 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

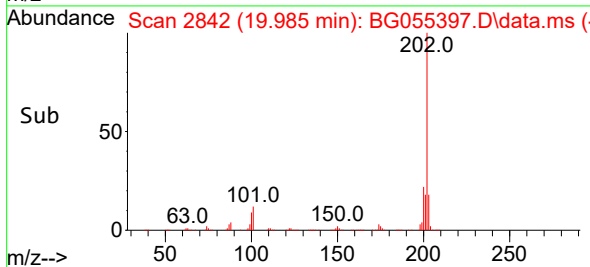
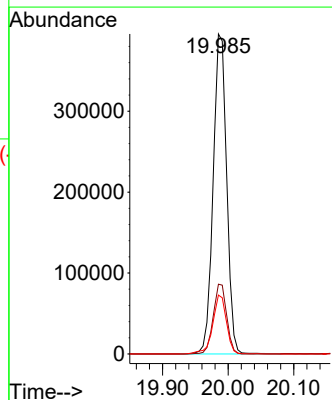
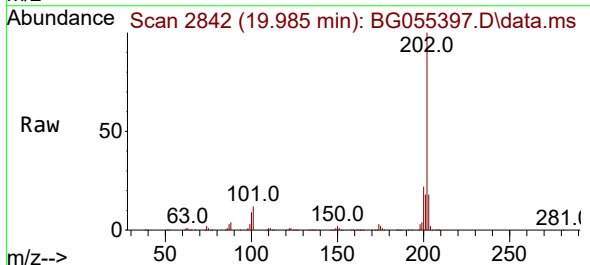
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

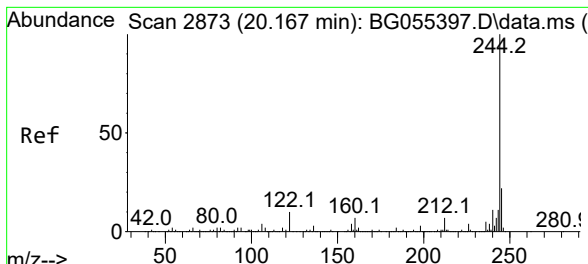
Tgt Ion:184 Resp: 186204
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 12.3 9.8 14.8



#78
Pyrene
Concen: 39.599 ng
RT: 19.985 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:202 Resp: 565013
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.4 14.7 22.1



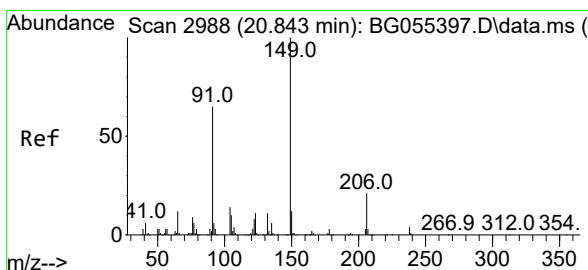
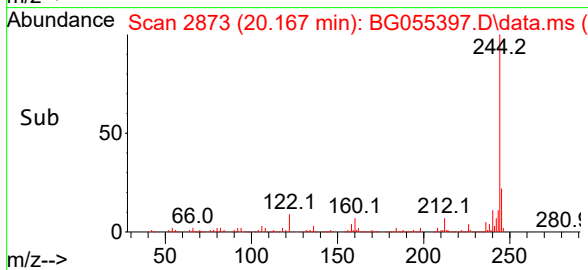
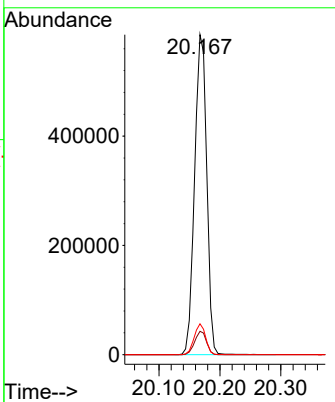
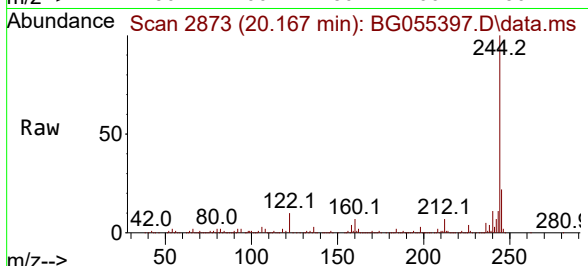


#79
 Terphenyl-d14
 Concen: 80.738 ng
 RT: 20.167 min Scan# 2873
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:244 Resp: 808906

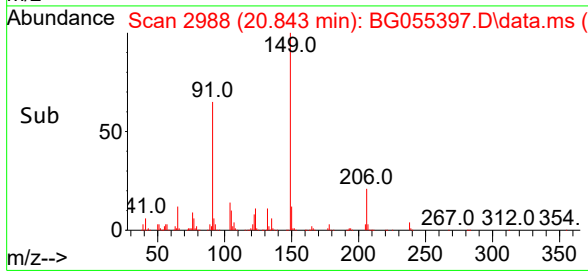
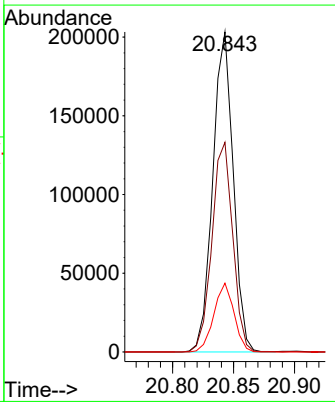
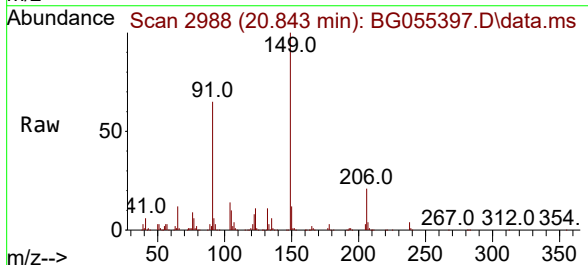
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.7	7.8	11.6

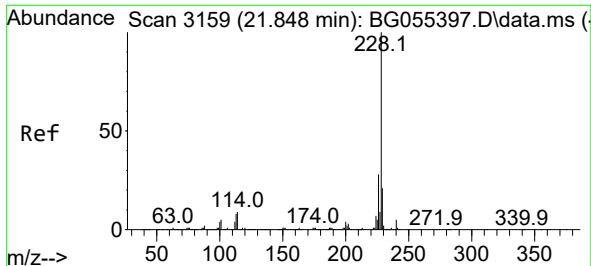


#80
 Butylbenzylphthalate
 Concen: 35.181 ng
 RT: 20.843 min Scan# 2988
 Delta R.T. 0.000 min
 Lab File: BG055397.D
 Acq: 1 Nov 2022 17:04

Tgt Ion:149 Resp: 237203

Ion	Ratio	Lower	Upper
149	100		
91	65.5	52.4	78.6
206	21.5	17.2	25.8

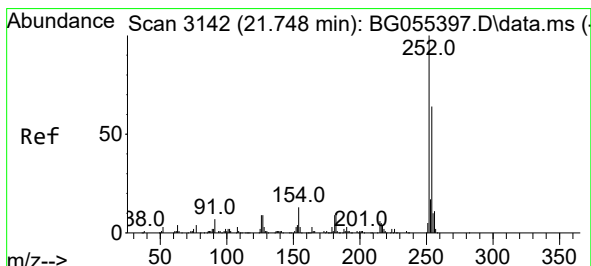
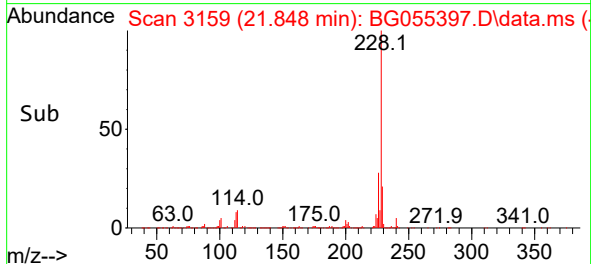
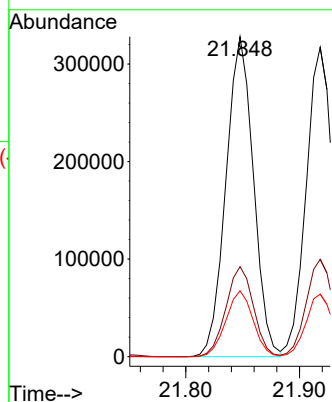
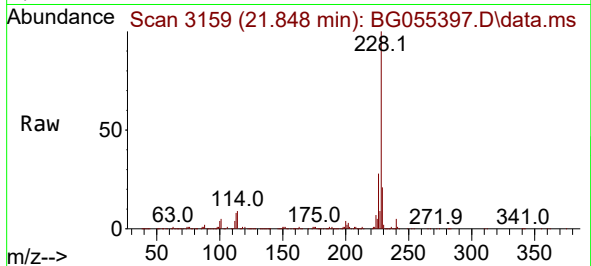




#81
Benzo(a)anthracene
Concen: 39.433 ng
RT: 21.848 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

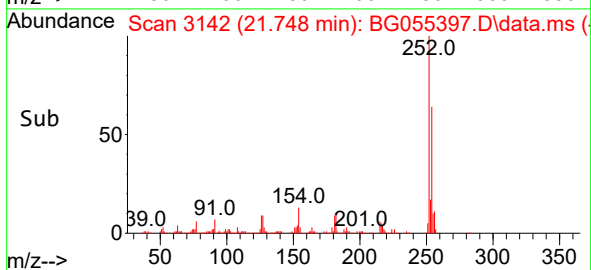
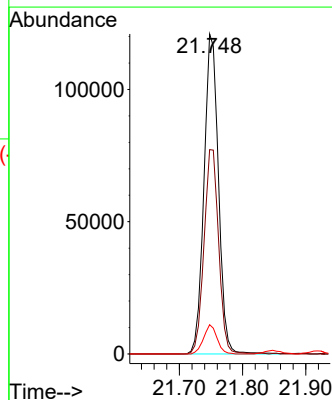
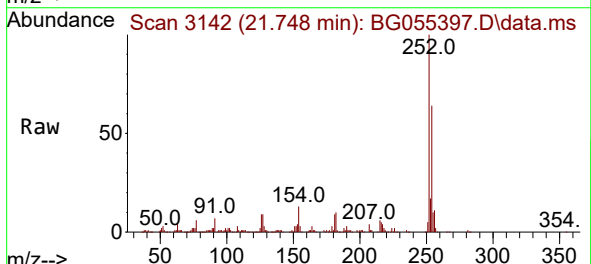
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

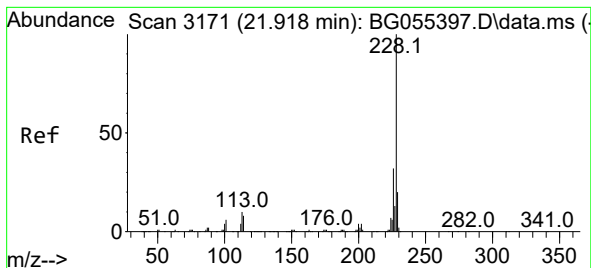
Tgt Ion:228 Resp: 551220
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 42.163 ng
RT: 21.748 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:252 Resp: 191950
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.6
126 9.1 7.3 10.9





#83

Chrysene

Concen: 38.946 ng

RT: 21.918 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

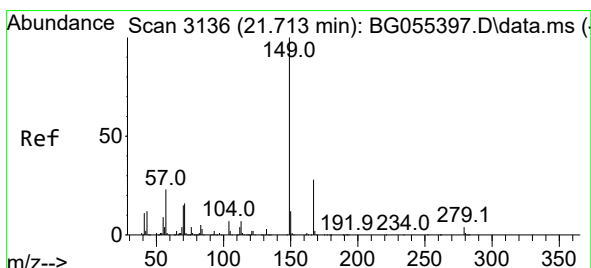
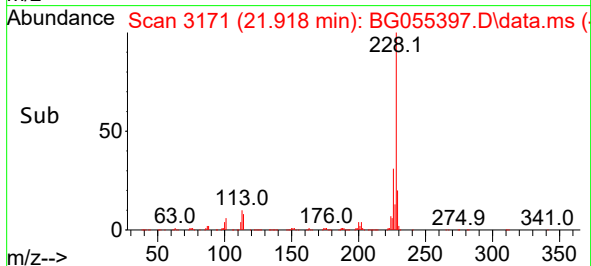
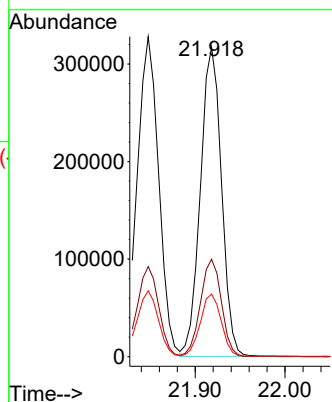
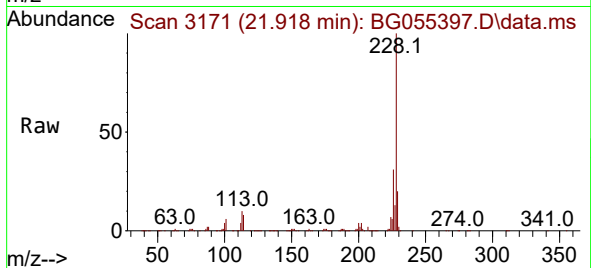
Tgt Ion:228 Resp: 517128

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.759 ng

RT: 21.713 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

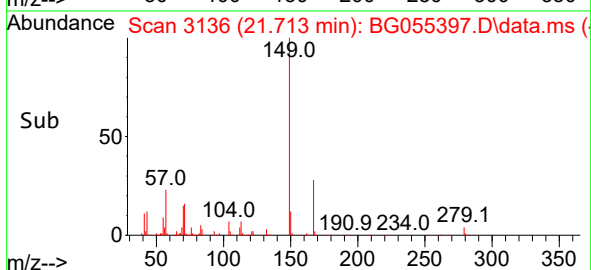
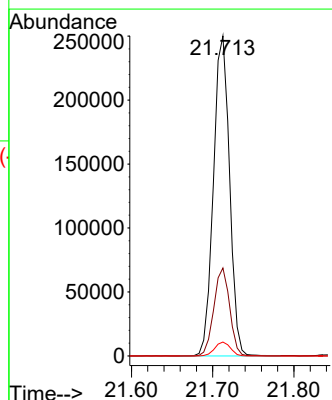
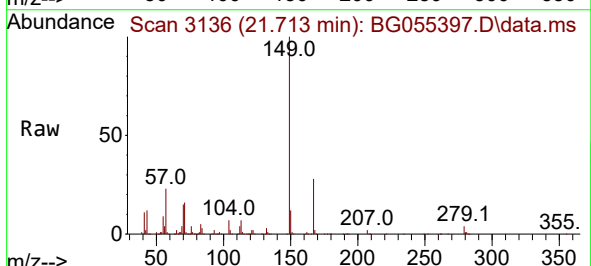
Tgt Ion:149 Resp: 344423

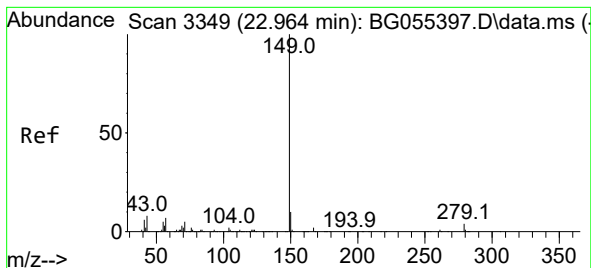
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 36.576 ng

RT: 22.964 min Scan# 3349

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

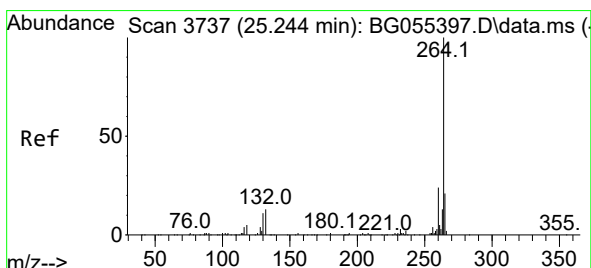
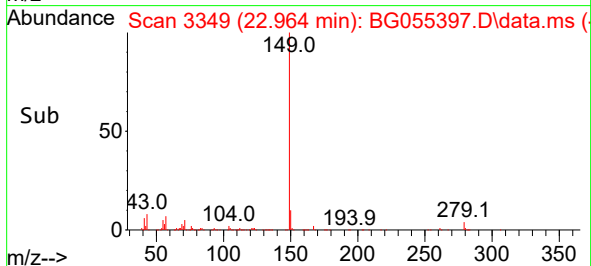
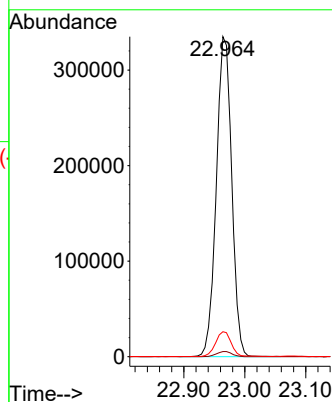
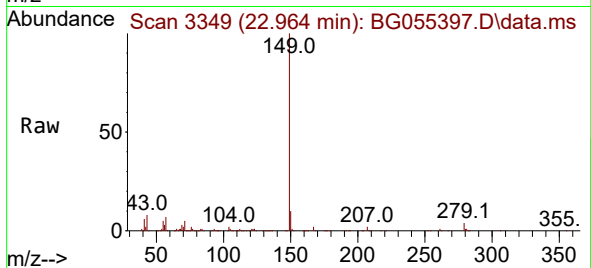
Tgt Ion:149 Resp: 586896

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.244 min Scan# 3737

Delta R.T. 0.000 min

Lab File: BG055397.D

Acq: 1 Nov 2022 17:04

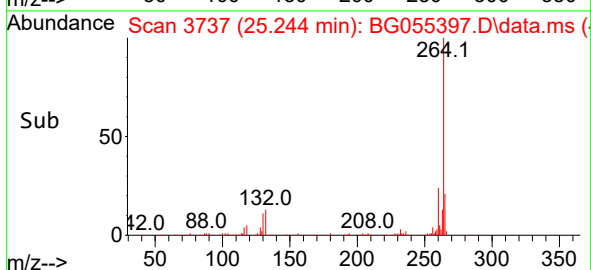
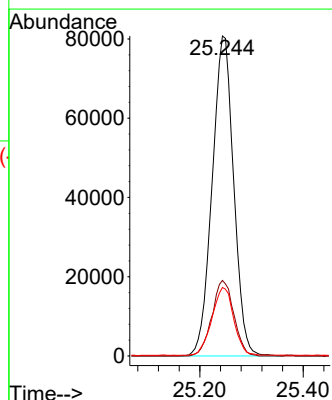
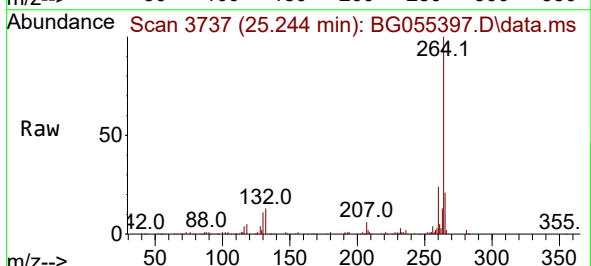
Tgt Ion:264 Resp: 232842

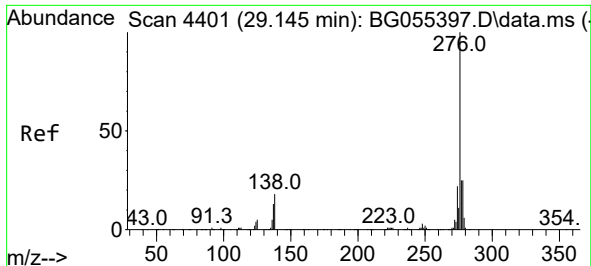
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.4 17.1 25.7

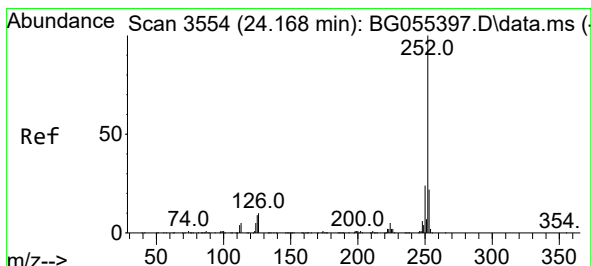
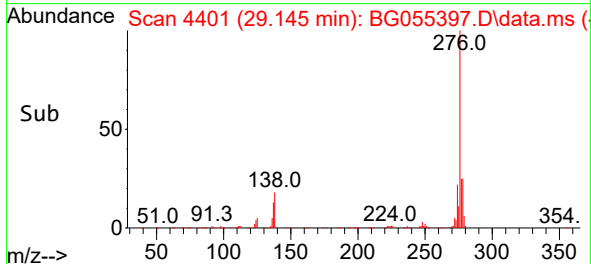
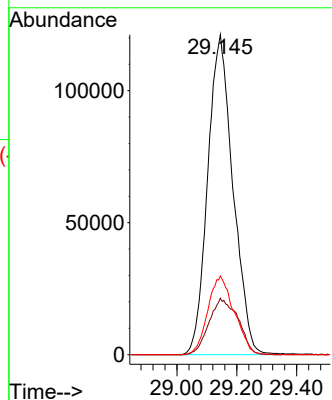
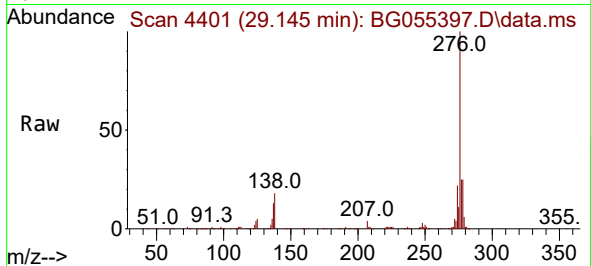




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.299 ng
RT: 29.145 min Scan# 4401
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

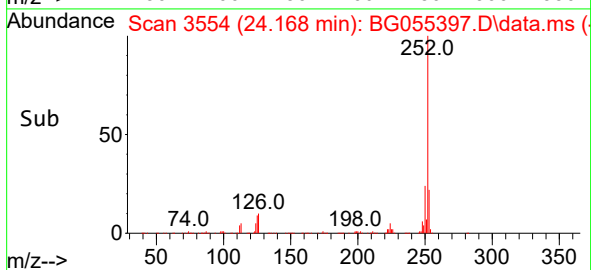
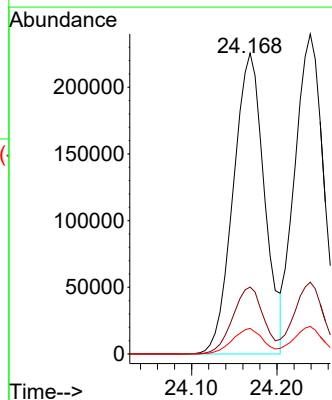
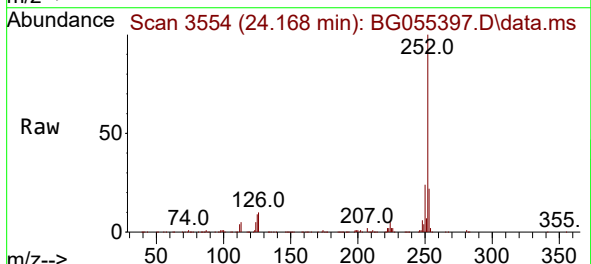
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

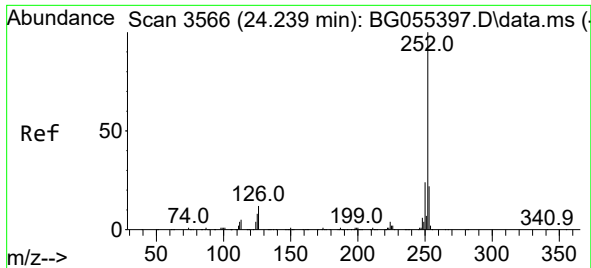
Tgt Ion:276 Resp: 710241
Ion Ratio Lower Upper
276 100
138 20.2 16.2 24.2
277 25.6 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 40.948 ng
RT: 24.168 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:252 Resp: 573518
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.5 6.8 10.2

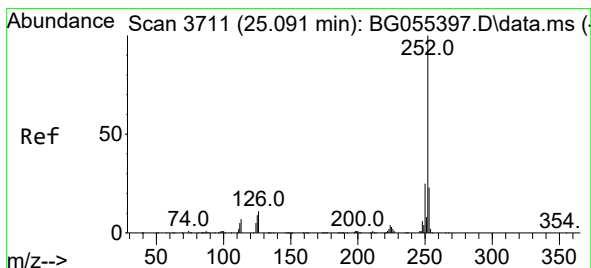
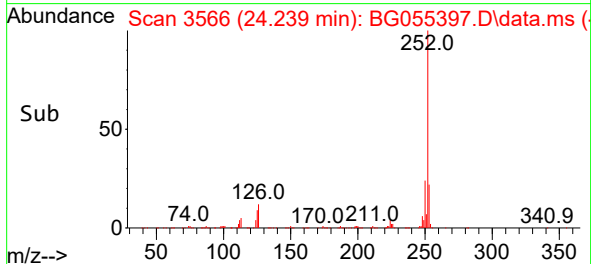
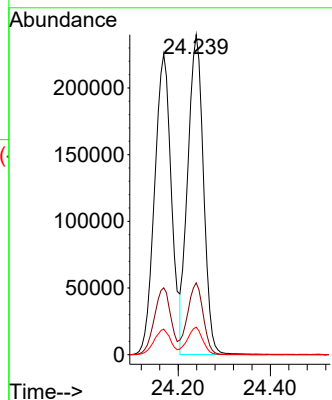
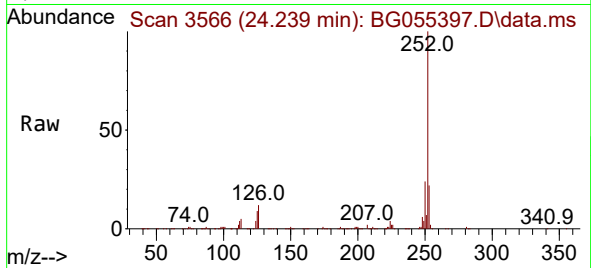




#89
Benzo(k)fluoranthene
Concen: 39.852 ng
RT: 24.239 min Scan# 3566
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

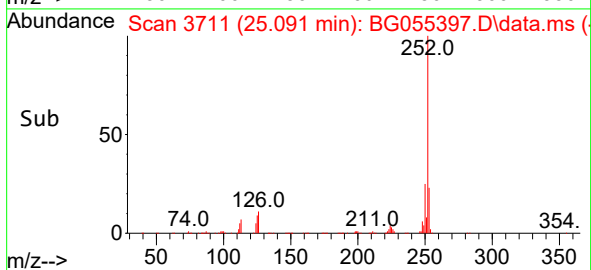
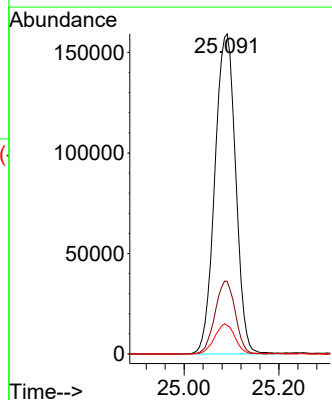
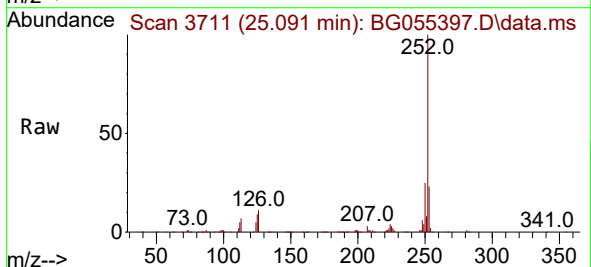
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

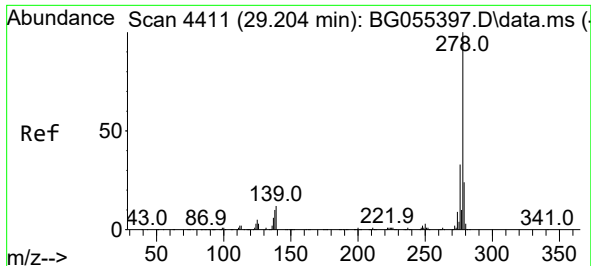
Tgt Ion:252 Resp: 563609
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.457 ng
RT: 25.091 min Scan# 3711
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:252 Resp: 485919
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.9 7.1 10.7

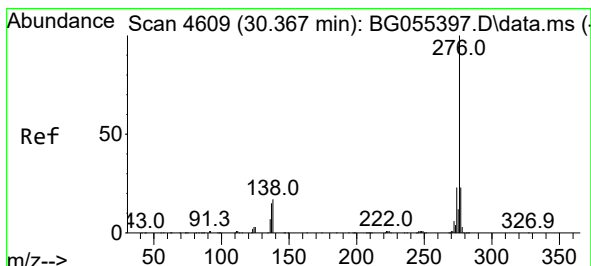
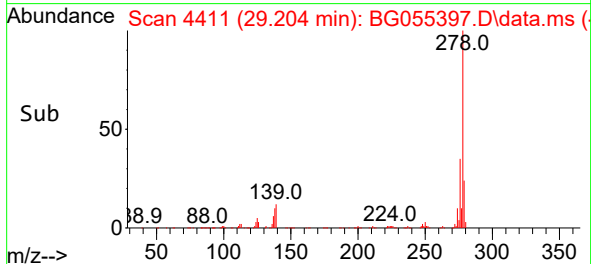
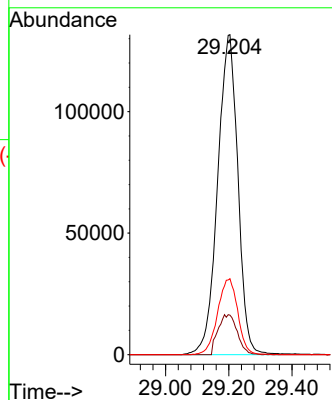
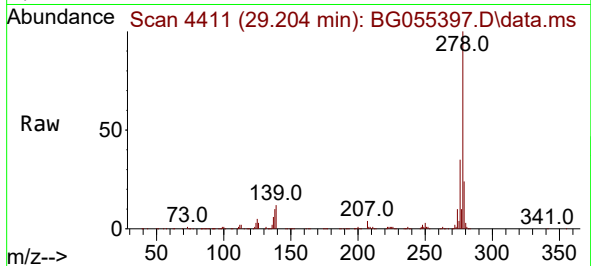




#91
Dibenzo(a,h)anthracene
Concen: 41.521 ng
RT: 29.204 min Scan# 4411
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 585982
Ion Ratio Lower Upper
278 100
139 12.4 9.9 14.9
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.865 ng
RT: 30.367 min Scan# 4609
Delta R.T. 0.000 min
Lab File: BG055397.D
Acq: 1 Nov 2022 17:04

Tgt Ion:276 Resp: 586031
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 16.7 13.4 20.0

