

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055207.D
 Acq On : 19 Oct 2022 15:04
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 20 05:47:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 05:31:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	38665	20.000	ng	0.00
21) Naphthalene-d8	11.120	136	182644	20.000	ng	0.00
39) Acenaphthene-d10	14.904	164	122067	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	265870	20.000	ng	0.00
76) Chrysene-d12	21.919	240	223120	20.000	ng	0.00
86) Perylene-d12	25.333	264	229998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	184456	93.336	ng	0.00
7) Phenol-d6	7.424	99	278386	95.226	ng	0.00
23) Nitrobenzene-d5	9.463	82	305209	89.610	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	102068	58.193	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	622054	83.246	ng	0.00
79) Terphenyl-d14	20.209	244	917164	82.789	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.629	88	43366	51.858	ng	100
3) Pyridine	4.046	79	141076	53.500	ng	100
4) n-Nitrosodimethylamine	3.952	42	65385	46.727	ng	100
6) Aniline	7.606	93	180935	48.199	ng	100
8) 2-Chlorophenol	7.847	128	107425	44.576	ng	100
9) Benzaldehyde	7.418	77	88916	45.225	ng	100
10) Phenol	7.454	94	154476	47.562	ng	100
11) bis(2-Chloroethyl)ether	7.694	93	118000	51.366	ng	100
12) 1,3-Dichlorobenzene	8.176	146	115870	41.368	ng	100
13) 1,4-Dichlorobenzene	8.323	146	117993	41.724	ng	100
14) 1,2-Dichlorobenzene	8.652	146	113517	41.917	ng	100
15) Benzyl Alcohol	8.523	79	118765	45.442	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.811	45	217170	56.550	ng	100
17) 2-Methylphenol	8.723	107	109335	46.788	ng	100
18) Hexachloroethane	9.392	117	44402	46.316	ng	100
19) n-Nitroso-di-n-propyla...	9.093	70	120618	51.123	ng	100
20) 3+4-Methylphenols	9.052	107	157935	47.105	ng	100
22) Acetophenone	9.116	105	194702	43.054	ng	100
24) Nitrobenzene	9.504	77	160360	45.508	ng	100
25) Isophorone	10.027	82	309034	46.721	ng	100
26) 2-Nitrophenol	10.221	139	68862	41.246	ng	100
27) 2,4-Dimethylphenol	10.268	122	108480	42.725	ng	100
28) bis(2-Chloroethoxy)met...	10.503	93	159835	48.759	ng	100
29) 2,4-Dichlorophenol	10.756	162	111221	36.651	ng	100
30) 1,2,4-Trichlorobenzene	10.979	180	112495	34.367	ng	100
31) Naphthalene	11.173	128	402231	41.875	ng	100
32) Benzoic acid	10.397	122	78004	39.286	ng	100
33) 4-Chloroaniline	11.267	127	170177	41.217	ng	100
34) Hexachlorobutadiene	11.449	225	63840	30.587	ng	100
35) Caprolactam	12.042	113	47429	38.046	ng	100
36) 4-Chloro-3-methylphenol	12.365	107	141614	41.383	ng	100
37) 2-Methylnaphthalene	12.753	142	288332	40.086	ng	100
38) 1-Methylnaphthalene	12.971	142	279876	39.881	ng	100
40) 1,2,4,5-Tetrachloroben...	13.112	216	119525	34.716	ng	100
41) Hexachlorocyclopentadiene	13.088	237	55526	32.277	ng	100
43) 2,4,6-Trichlorophenol	13.347	196	90796	36.283	ng	100

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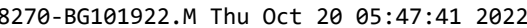
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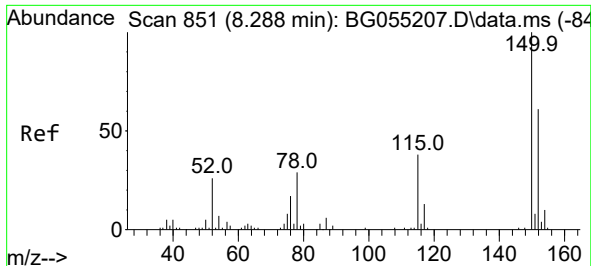
Quant Time: Oct 20 05:47:35 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	99196	35.723	ng	100
46) 1,1'-Biphenyl	13.740	154	357459	44.108	ng	100
47) 2-Chloronaphthalene	13.787	162	274435	41.863	ng	100
48) 2-Nitroaniline	13.981	65	114001	48.745	ng	100
49) Acenaphthylene	14.628	152	472153	42.904	ng	100
50) Dimethylphthalate	14.345	163	388163	39.559	ng	100
51) 2,6-Dinitrotoluene	14.463	165	80421	39.828	ng	100
52) Acenaphthene	14.968	154	307047	43.130	ng	100
53) 3-Nitroaniline	14.798	138	100024	42.726	ng	100
54) 2,4-Dinitrophenol	15.004	184	41052	33.422	ng	100
55) Dibenzofuran	15.297	168	440041	39.618	ng	100
56) 4-Nitrophenol	15.092	139	73256	40.184	ng	100
57) 2,4-Dinitrotoluene	15.244	165	115923	39.197	ng	100
58) Fluorene	15.944	166	365536	40.081	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	88695	32.369	ng	100
60) Diethylphthalate	15.691	149	418947	40.536	ng	100
61) 4-Chlorophenyl-phenyle...	15.926	204	168416	34.489	ng	100
62) 4-Nitroaniline	15.949	138	103105	40.794	ng	100
63) Azobenzene	16.214	77	430835	49.102	ng	100
65) 4,6-Dinitro-2-methylph...	16.008	198	62798	40.185	ng	100
66) n-Nitrosodiphenylamine	16.137	169	315473	44.978	ng	100
67) 4-Bromophenyl-phenylether	16.813	248	107588	37.121	ng	100
68) Hexachlorobenzene	16.942	284	118110	35.455	ng	100
69) Atrazine	17.072	200	106100	38.370	ng	100
70) Pentachlorophenol	17.283	266	65705	33.105	ng	100
71) Phenanthrene	17.677	178	587756	42.620	ng	100
72) Anthracene	17.771	178	570079	42.300	ng	100
73) Carbazole	18.029	167	542530	43.235	ng	100
74) Di-n-butylphthalate	18.564	149	713133	46.165	ng	100
75) Fluoranthene	19.663	202	658181	38.180	ng	100
77) Benzidine	19.833	184	204662	40.904	ng	100
78) Pyrene	20.027	202	662170	44.519	ng	100
80) Butylbenzylphthalate	20.885	149	308083	53.958	ng	100
81) Benzo(a)anthracene	21.895	228	593597	41.581	ng	100
82) 3,3'-Dichlorobenzidine	21.801	252	196922	40.194	ng	100
83) Chrysene	21.972	228	567717	42.157	ng	100
84) Bis(2-ethylhexyl)phtha...	21.772	149	433809	53.337	ng	100
85) Di-n-octyl phthalate	23.053	149	516946	38.123	ng	100
87) Indeno(1,2,3-cd)pyrene	29.257	276	466026	27.354	ng	100
88) Benzo(b)fluoranthene	24.240	252	498463	36.362	ng	100
89) Benzo(k)fluoranthene	24.310	252	515135	37.402	ng	100
90) Benzo(a)pyrene	25.168	252	424461	36.210	ng	100
91) Dibenzo(a,h)anthracene	29.334	278	390303	27.685	ng	100
92) Benzo(g,h,i)perylene	30.497	276	379214	27.459	ng	100

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

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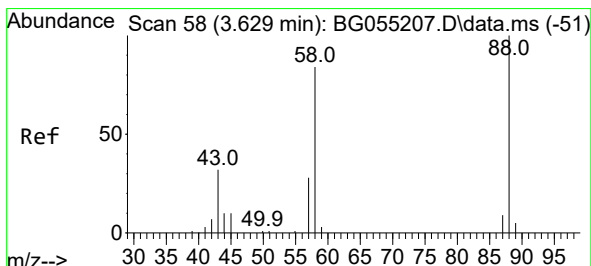
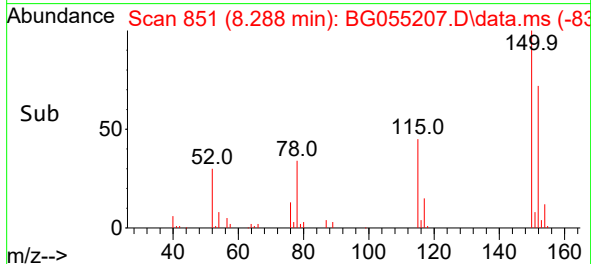
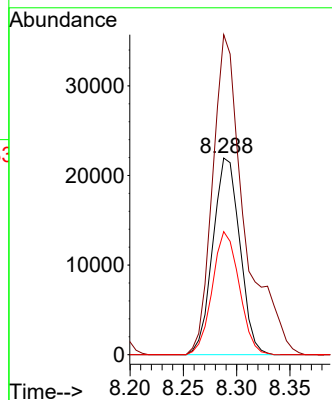
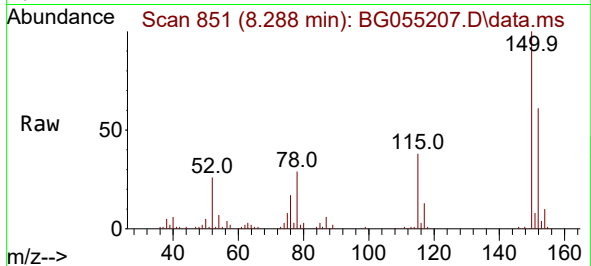




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.288 min Scan# 81
Delta R.T. -0.000 min
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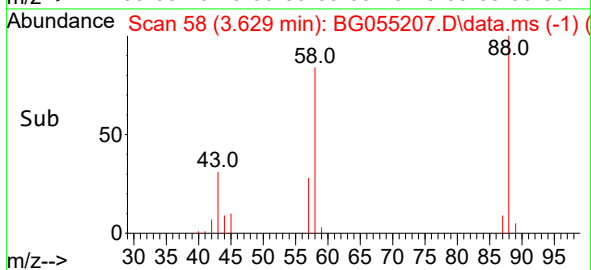
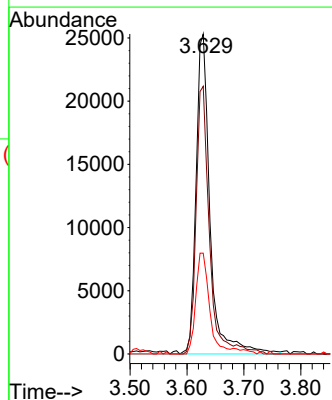
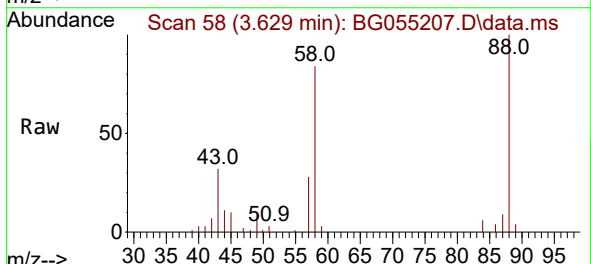
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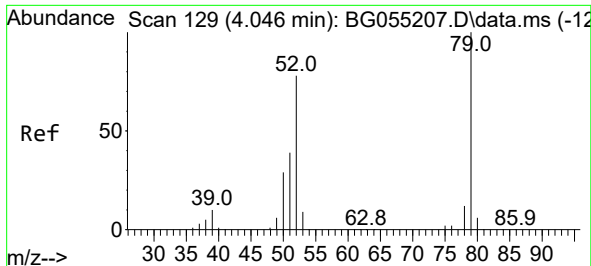
Tgt Ion:152 Resp: 38665
Ion Ratio Lower Upper
152 100
150 162.7 130.2 195.2
115 62.5 50.0 75.0



#2
1,4-Dioxane
Concen: 51.858 ng
RT: 3.629 min Scan# 58
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion: 88 Resp: 43366
Ion Ratio Lower Upper
88 100
58 79.9 63.9 95.9
43 32.5 26.0 39.0





#3

Pyridine

Concen: 53.500 ng

RT: 4.046 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

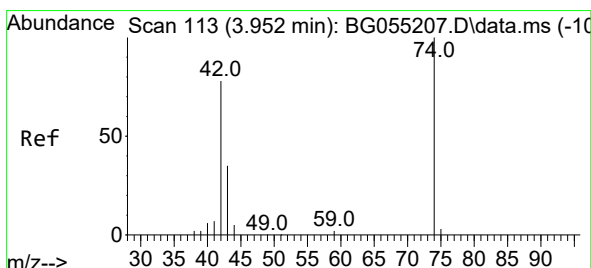
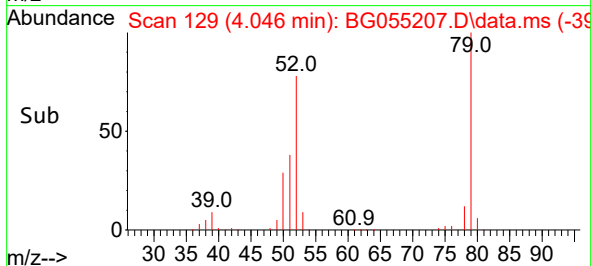
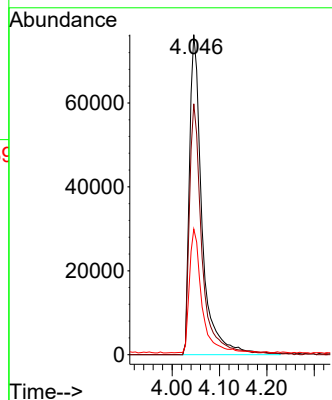
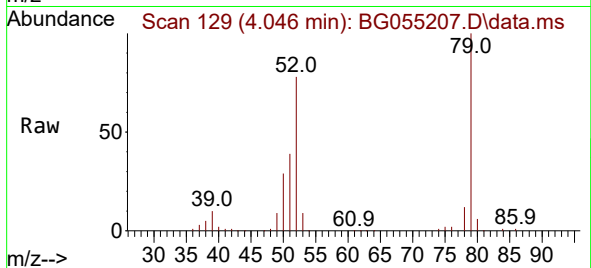
Tgt Ion: 79 Resp: 141076

Ion Ratio Lower Upper

79 100

52 78.4 62.7 94.1

51 39.2 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 46.727 ng

RT: 3.952 min Scan# 113

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

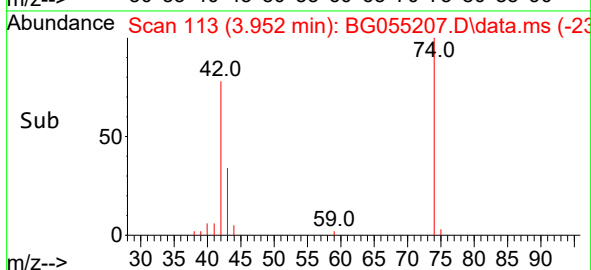
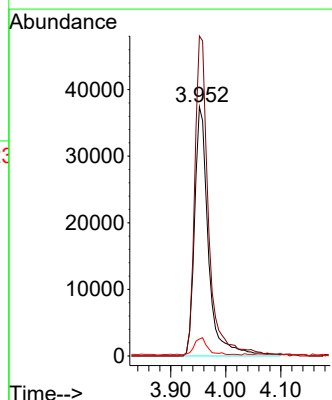
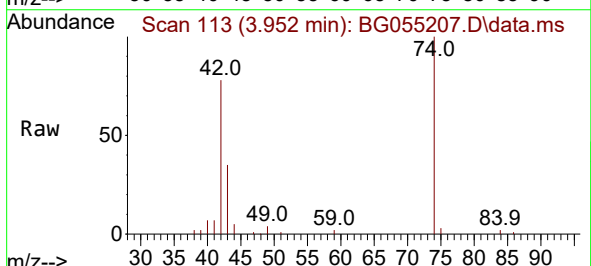
Tgt Ion: 42 Resp: 65385

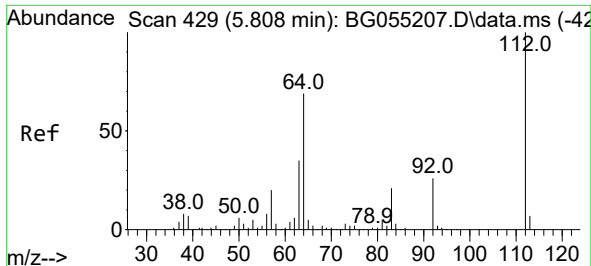
Ion Ratio Lower Upper

42 100

74 128.4 102.7 154.1

44 6.8 5.4 8.2

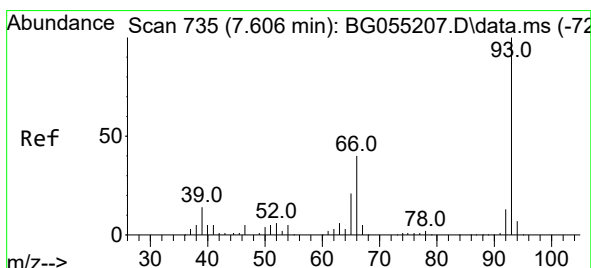
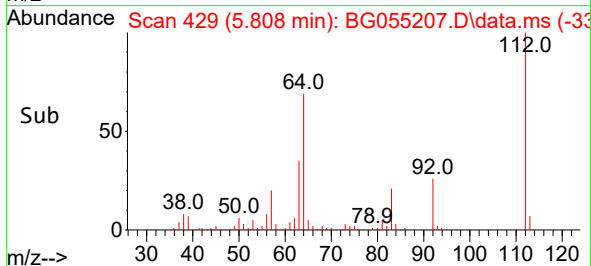
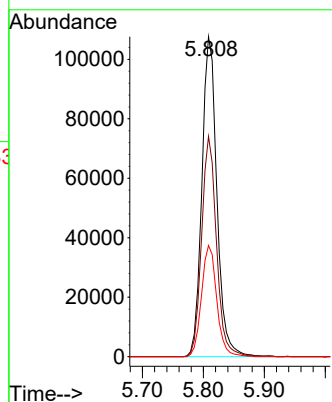
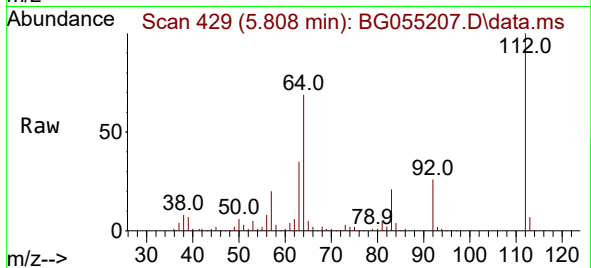




#5
2-Fluorophenol
Concen: 93.336 ng
RT: 5.808 min Scan# 429
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

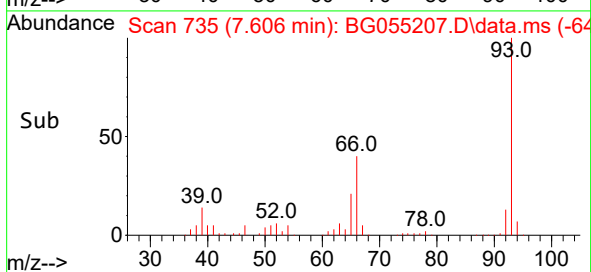
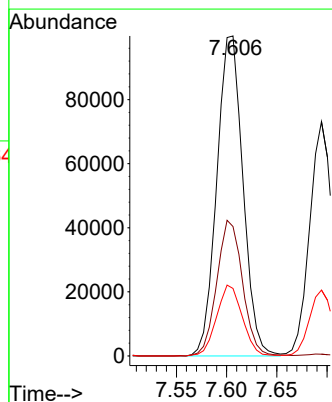
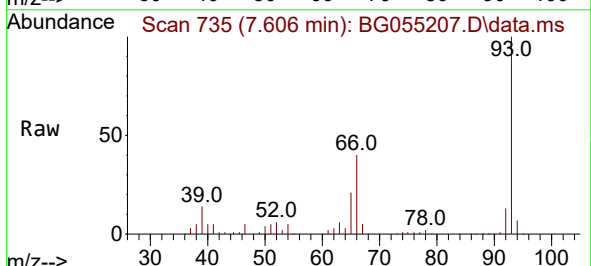
Instrument :
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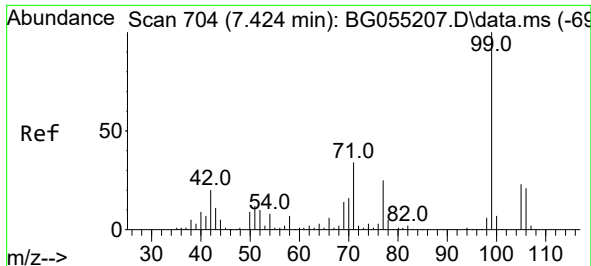
Tgt Ion:112 Resp: 184456
Ion Ratio Lower Upper
112 100
64 68.9 55.1 82.7
63 34.7 27.8 41.6



#6
Aniline
Concen: 48.199 ng
RT: 7.606 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion: 93 Resp: 180935
Ion Ratio Lower Upper
93 100
66 40.4 32.3 48.5
65 21.1 16.9 25.3

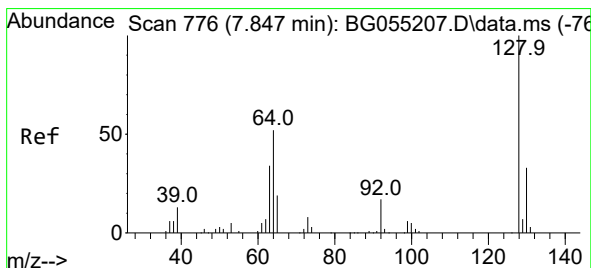
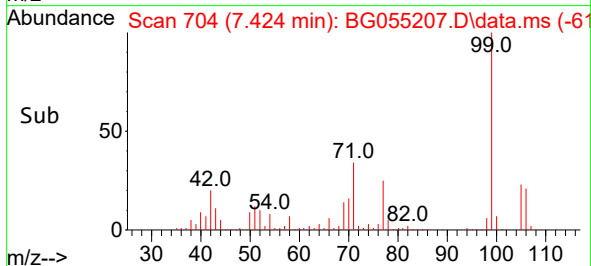
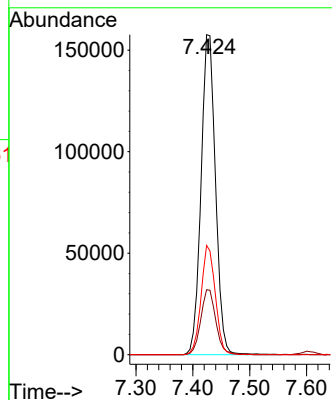
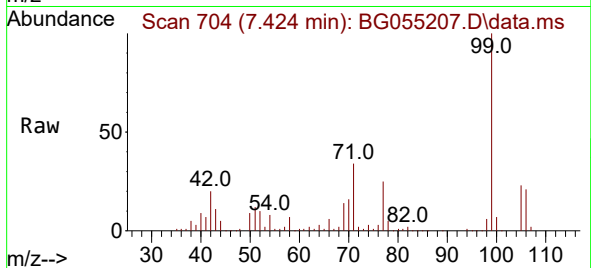




#7
Phenol-d6
Concen: 95.226 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

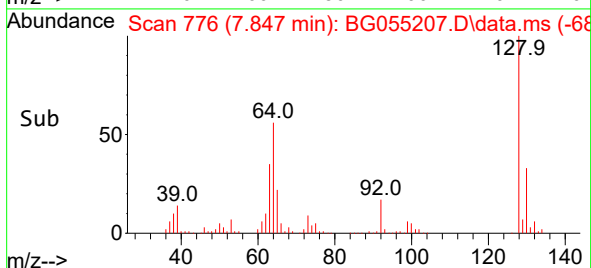
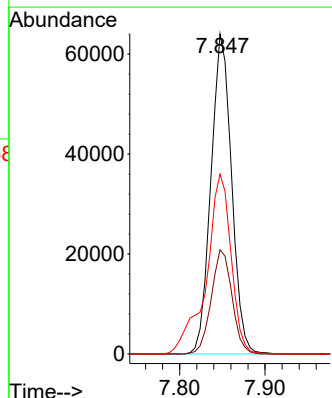
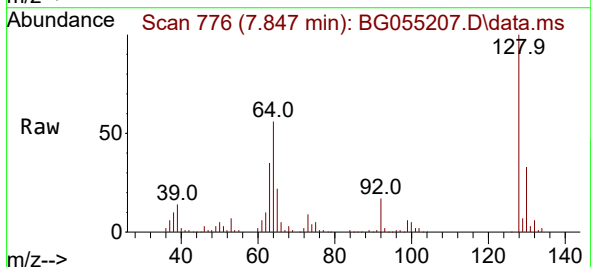
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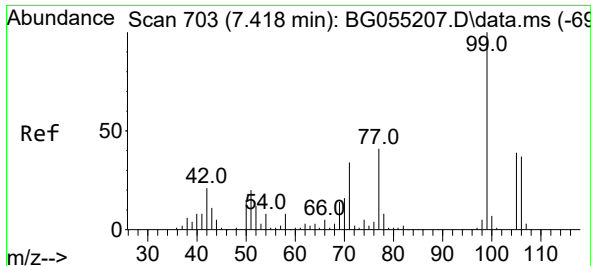
Tgt Ion: 99 Resp: 278386
Ion Ratio Lower Upper
99 100
42 20.3 16.2 24.4
71 34.1 27.3 40.9



#8
2-Chlorophenol
Concen: 44.576 ng
RT: 7.847 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion: 128 Resp: 107425
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 56.2 36.2 76.2

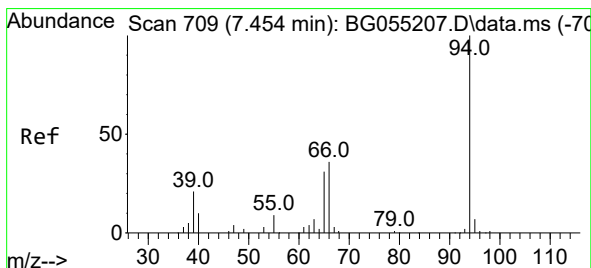
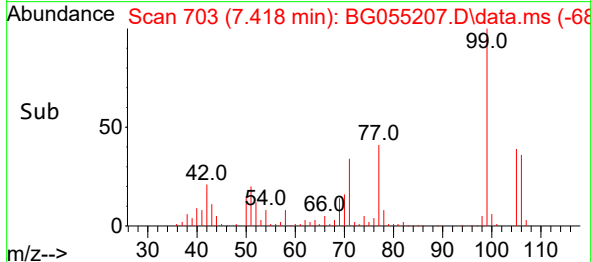
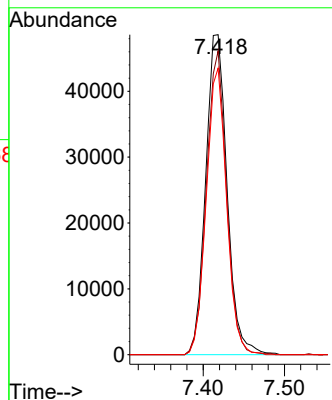
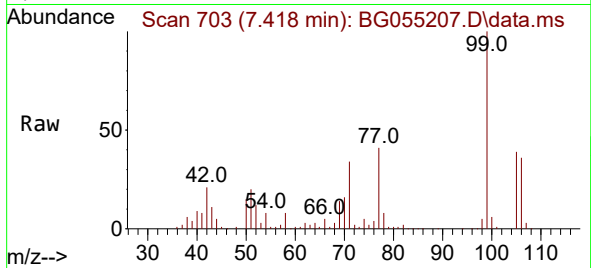




#9
Benzaldehyde
Concen: 45.225 ng
RT: 7.418 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

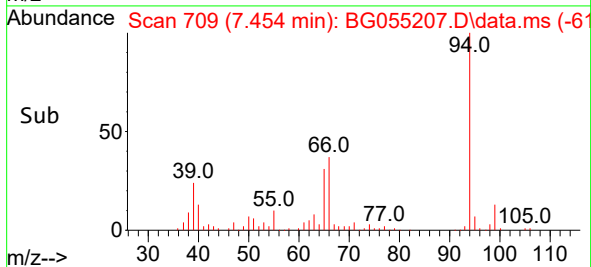
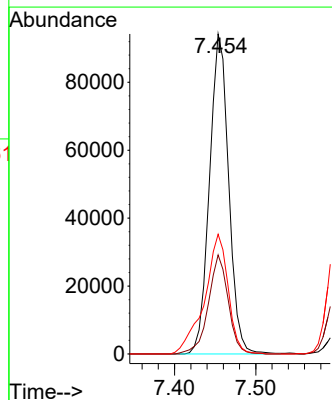
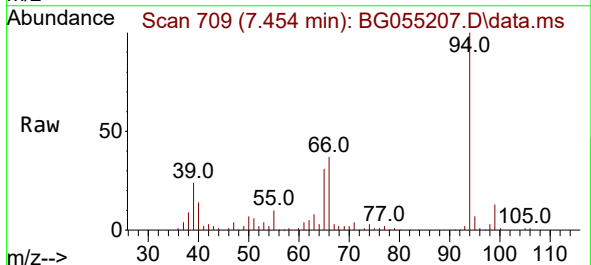
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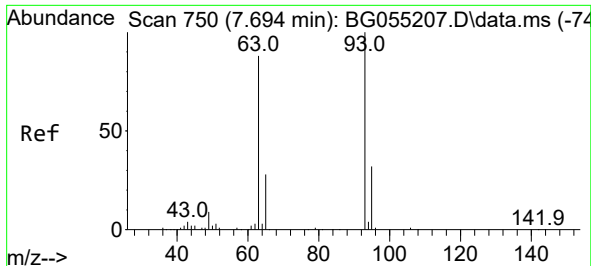
Tgt Ion: 77 Resp: 88916
Ion Ratio Lower Upper
77 100
105 94.9 74.9 114.9
106 89.5 69.5 109.5



#10
Phenol
Concen: 47.562 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion: 94 Resp: 154476
Ion Ratio Lower Upper
94 100
65 31.0 11.0 51.0
66 37.4 17.4 57.4

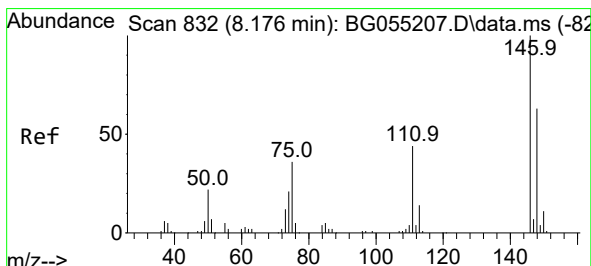
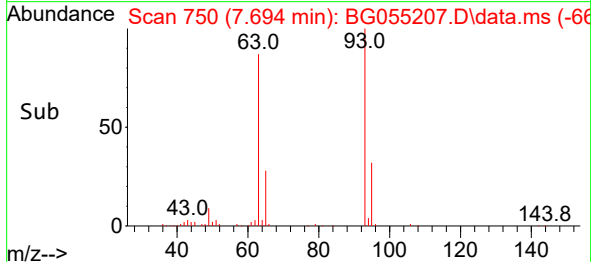
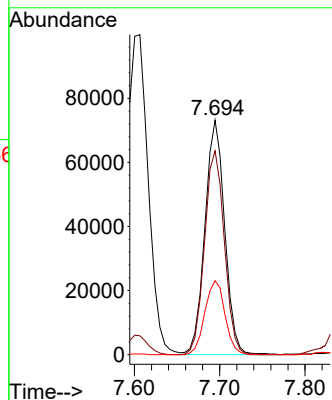
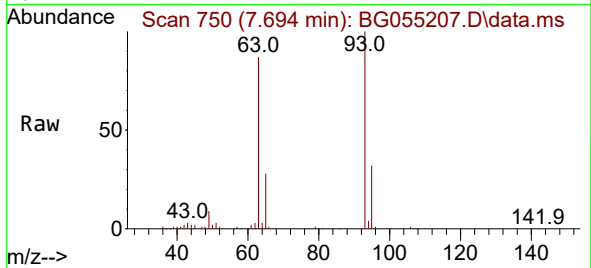




#11
 bis(2-Chloroethyl)ether
 Concen: 51.366 ng
 RT: 7.694 min Scan# 750
 Delta R.T. 0.000 min
 Lab File: BG055207.D
 Acq: 19 Oct 2022 15:04

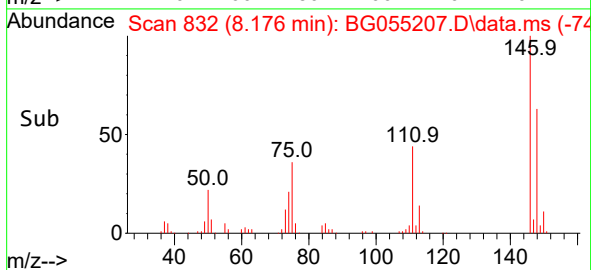
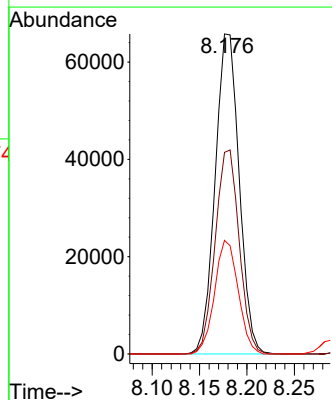
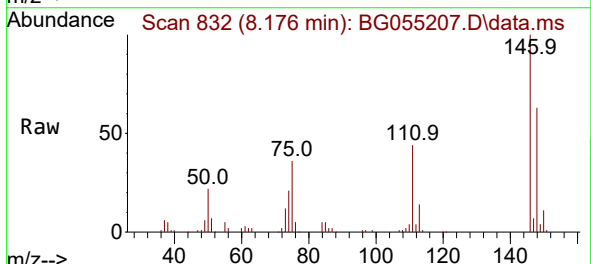
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

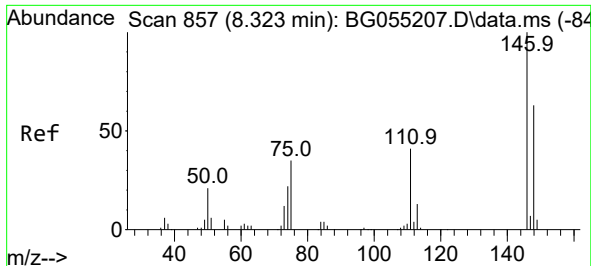
Tgt Ion: 93 Resp: 118000
 Ion Ratio Lower Upper
 93 100
 63 87.0 67.0 107.0
 95 31.6 11.6 51.6



#12
 1,3-Dichlorobenzene
 Concen: 41.368 ng
 RT: 8.176 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: BG055207.D
 Acq: 19 Oct 2022 15:04

Tgt Ion: 146 Resp: 115870
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 75 35.5 28.4 42.6

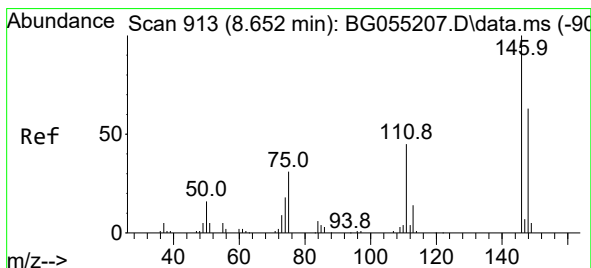
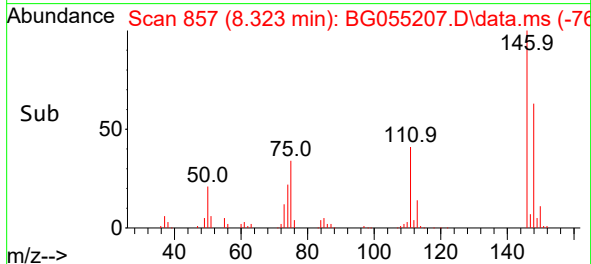
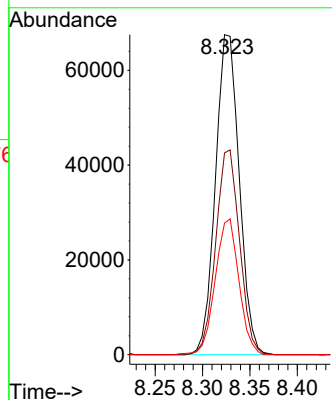
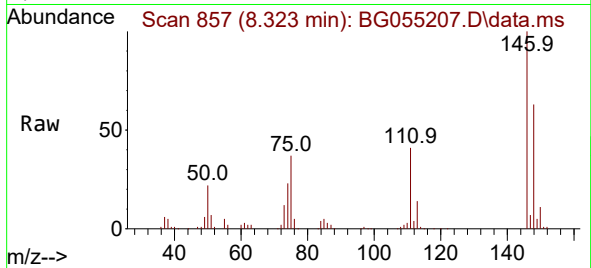




#13
1,4-Dichlorobenzene
Concen: 41.724 ng
RT: 8.323 min Scan# 857
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

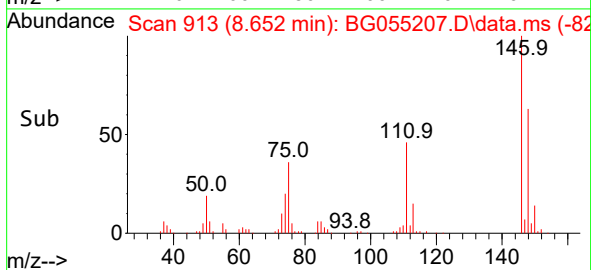
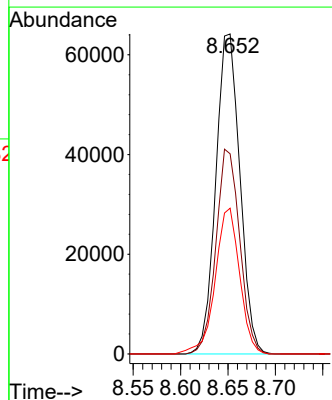
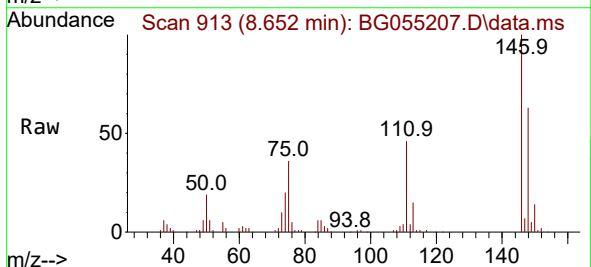
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

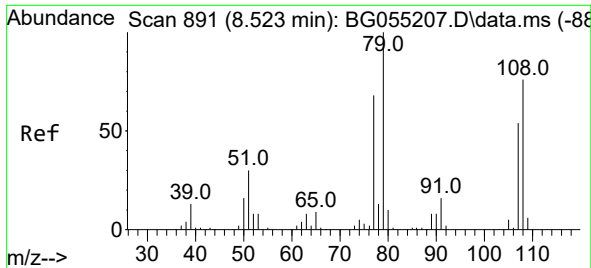
Tgt Ion:146 Resp: 117993
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 41.1 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 41.917 ng
RT: 8.652 min Scan# 913
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:146 Resp: 113517
Ion Ratio Lower Upper
146 100
148 62.5 50.0 75.0
111 45.5 36.4 54.6

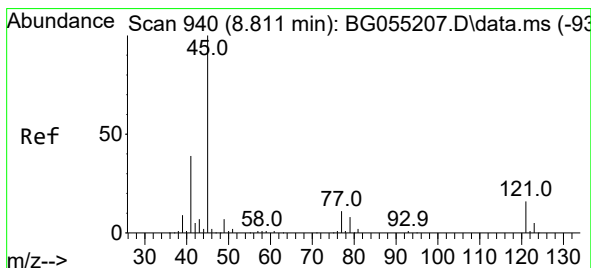
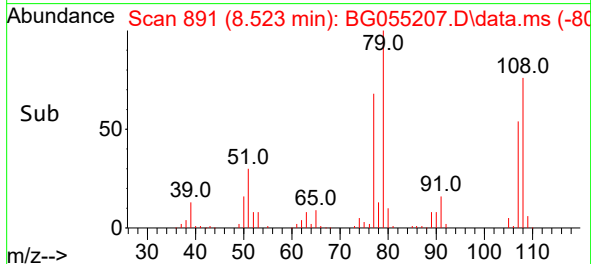
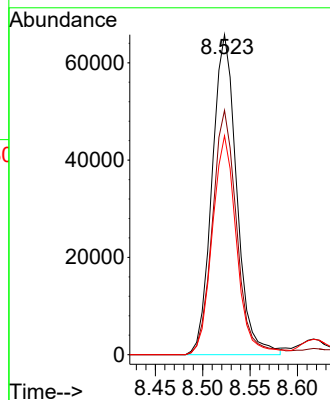
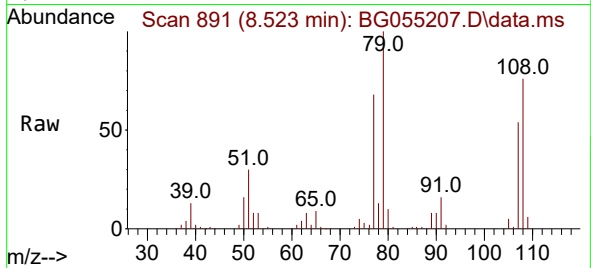




#15
Benzyl Alcohol
Concen: 45.442 ng
RT: 8.523 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

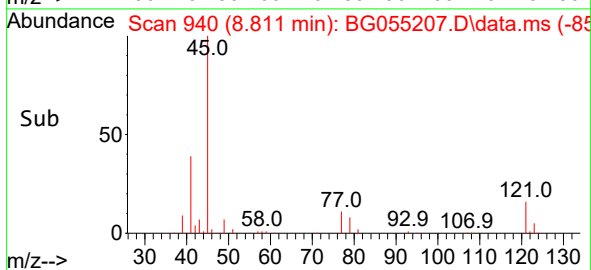
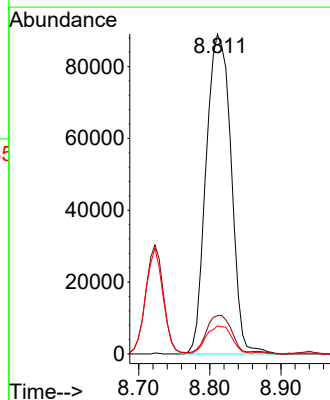
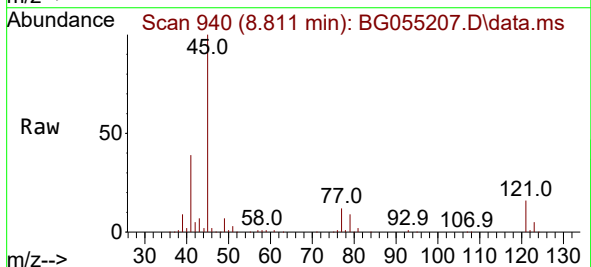
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

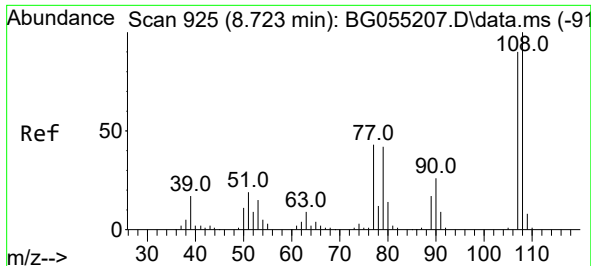
Tgt Ion: 79 Resp: 118765
Ion Ratio Lower Upper
79 100
108 76.3 61.0 91.6
77 68.4 54.7 82.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.550 ng
RT: 8.811 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion: 45 Resp: 217170
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.9
79 8.8 0.0 28.8

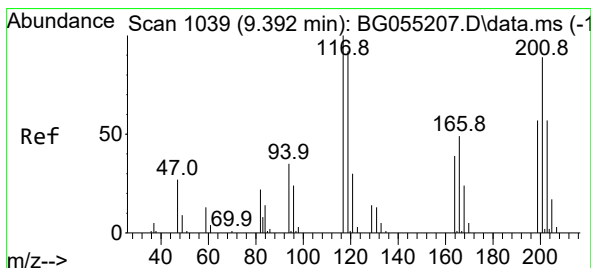
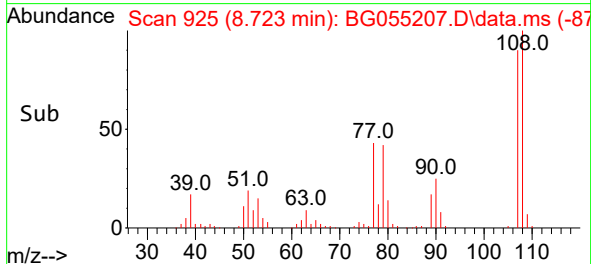
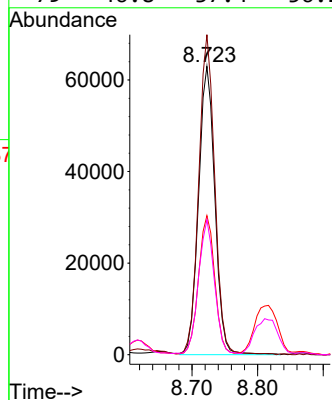
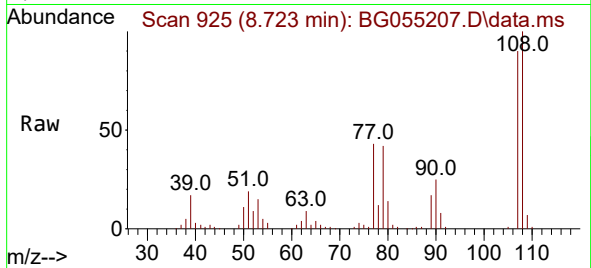




#17
2-Methylphenol
Concen: 46.788 ng
RT: 8.723 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

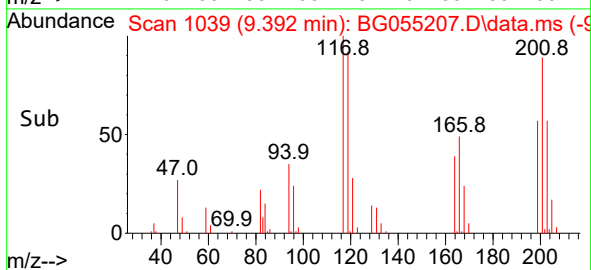
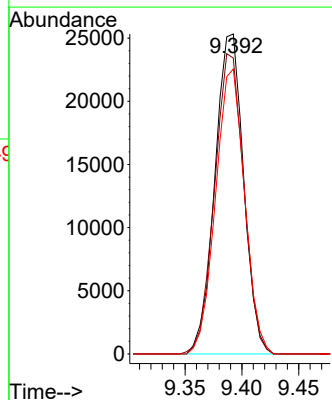
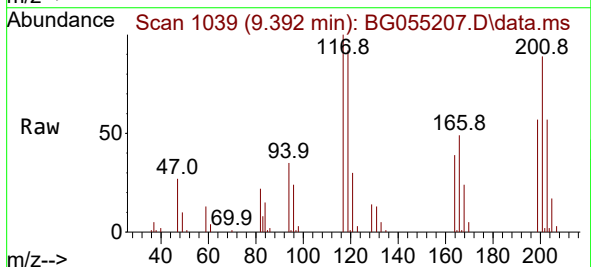
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

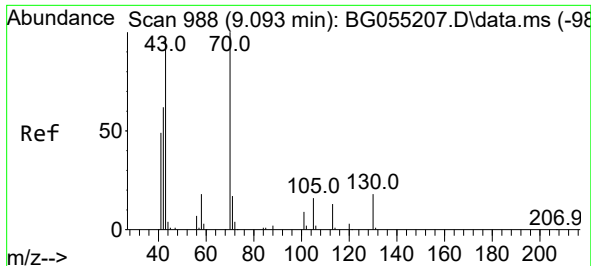
Tgt Ion:	107	Resp:	109335
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.8	133.2
77	48.2	38.6	57.8
79	46.8	37.4	56.2



#18
Hexachloroethane
Concen: 46.316 ng
RT: 9.392 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:	117	Resp:	44402
Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.0	111.0
201	89.1	71.3	106.9

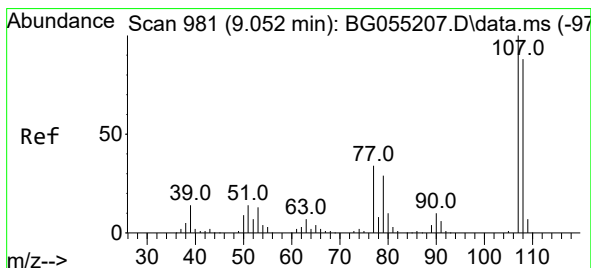
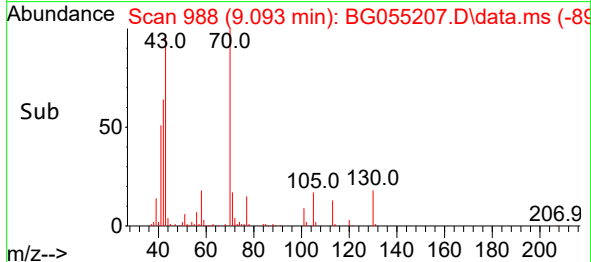
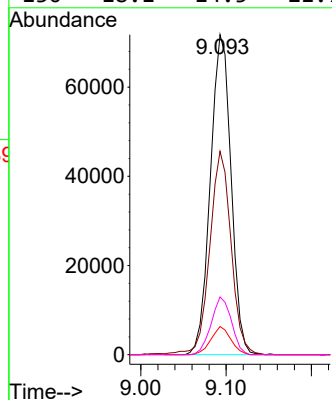
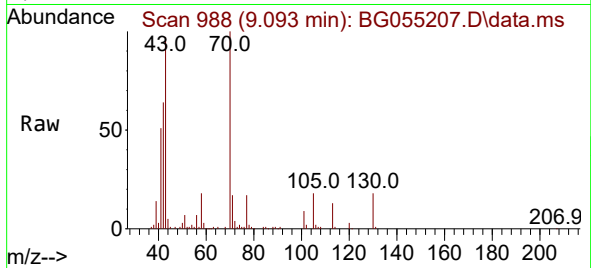




#19
n-Nitroso-di-n-propylamine
Concen: 51.123 ng
RT: 9.093 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

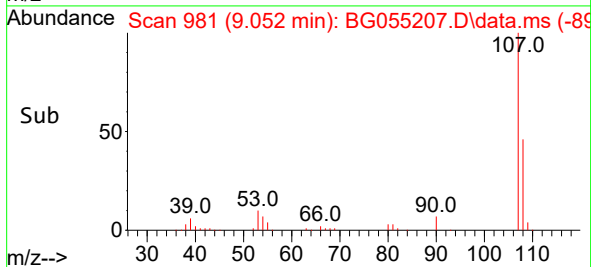
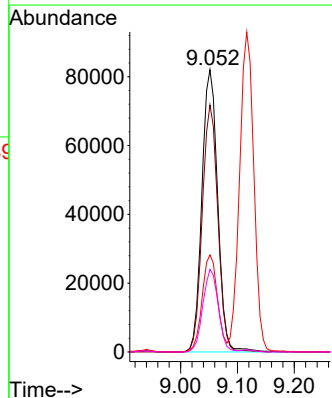
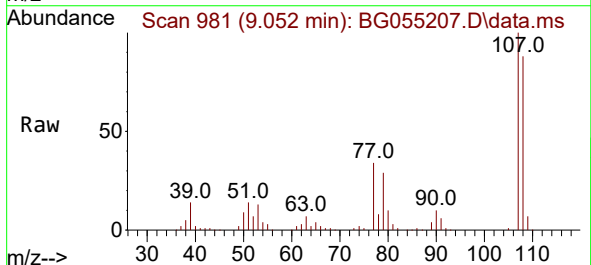
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

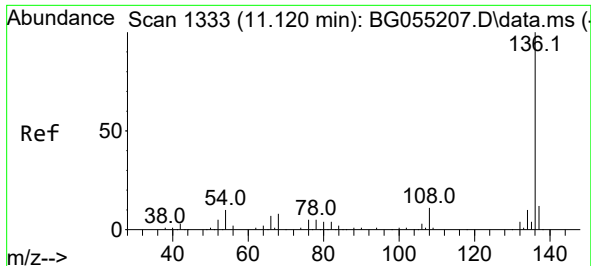
Tgt Ion:	70	Resp:	120618
Ion	Ratio	Lower	Upper
70	100		
42	63.5	50.8	76.2
101	8.8	7.0	10.6
130	18.1	14.5	21.7



#20
3+4-Methylphenols
Concen: 47.105 ng
RT: 9.052 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:	107	Resp:	157935
Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.5	107.5
77	34.4	14.4	54.4
79	29.3	9.3	49.3

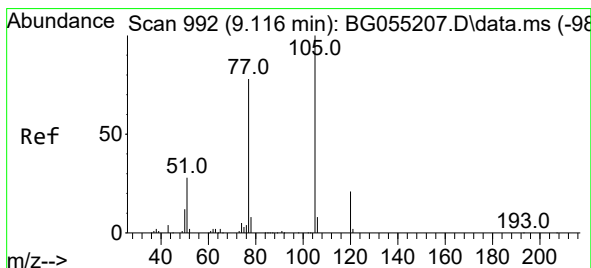
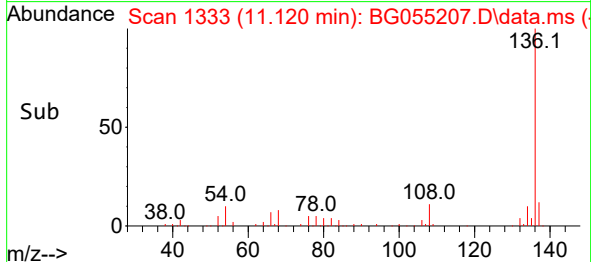
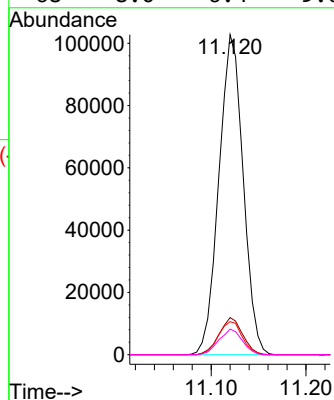
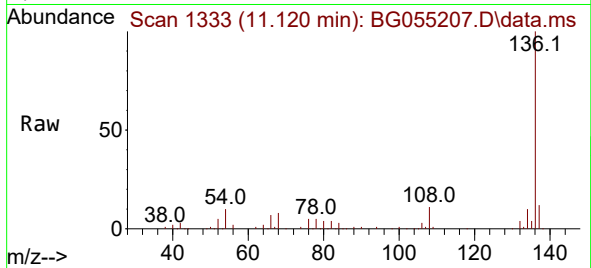




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.120 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

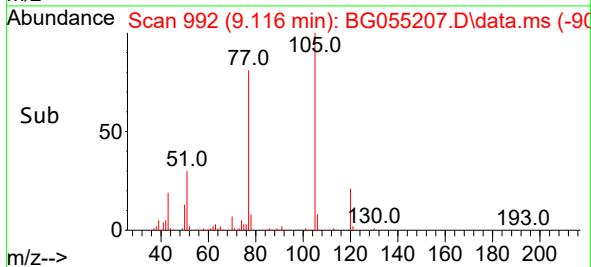
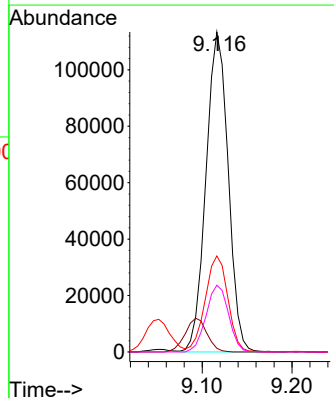
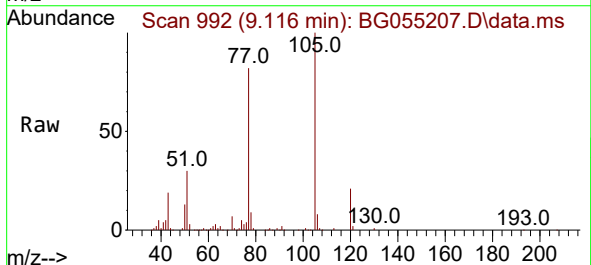
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

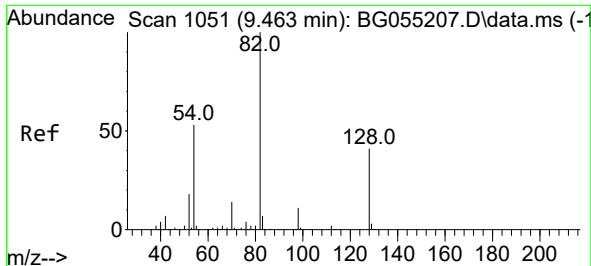
Tgt Ion:136 Resp: 182644
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 10.3 8.2 12.4
68 8.0 6.4 9.6



#22
Acetophenone
Concen: 43.054 ng
RT: 9.116 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:105 Resp: 194702
Ion Ratio Lower Upper
105 100
71 1.2 1.0 1.4
51 30.0 24.0 36.0
120 20.8 16.6 25.0

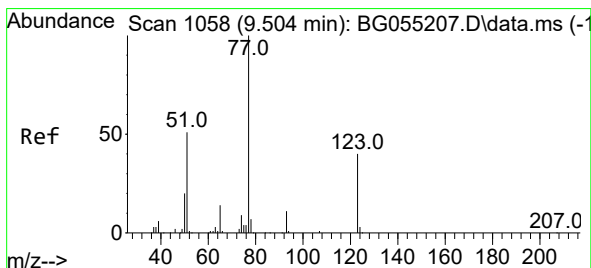
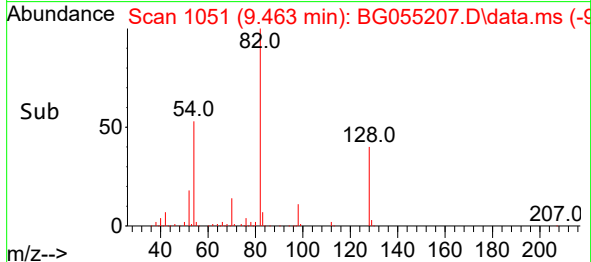
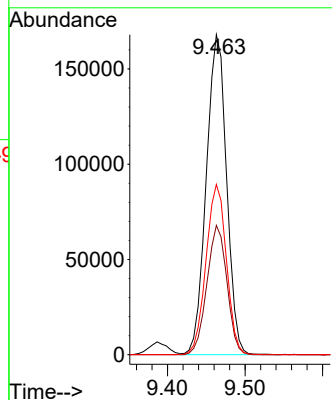
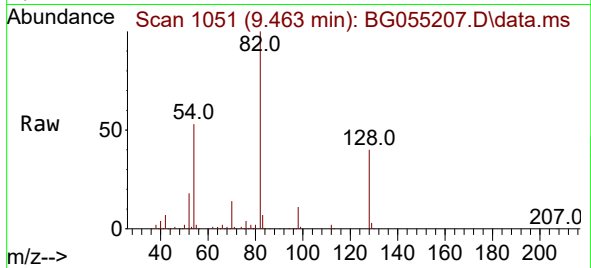




#23
Nitrobenzene-d5
Concen: 89.610 ng
RT: 9.463 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

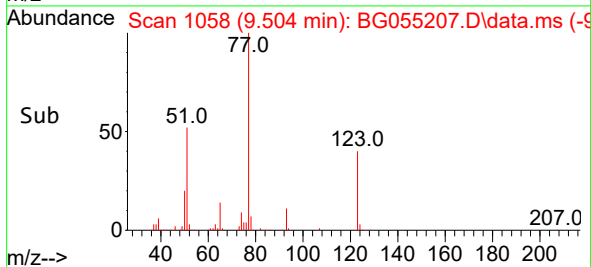
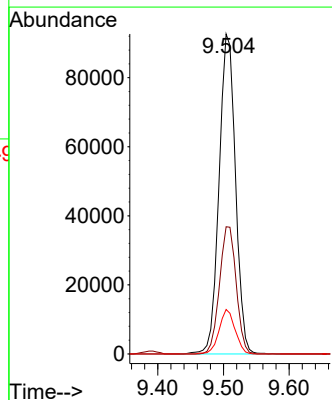
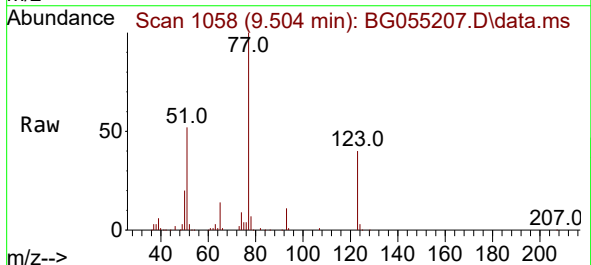
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

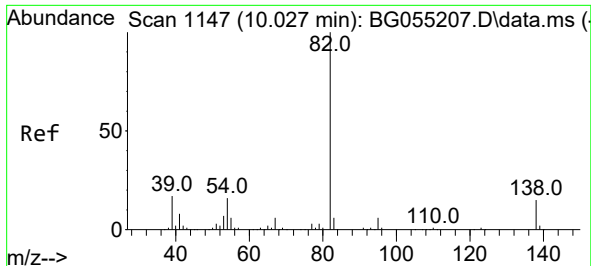
Tgt Ion: 82 Resp: 305209
Ion Ratio Lower Upper
82 100
128 40.4 32.3 48.5
54 53.2 42.6 63.8



#24
Nitrobenzene
Concen: 45.508 ng
RT: 9.504 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion: 77 Resp: 160360
Ion Ratio Lower Upper
77 100
123 39.8 31.8 47.8
65 13.9 11.1 16.7

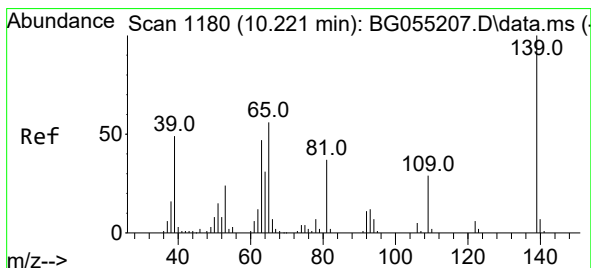
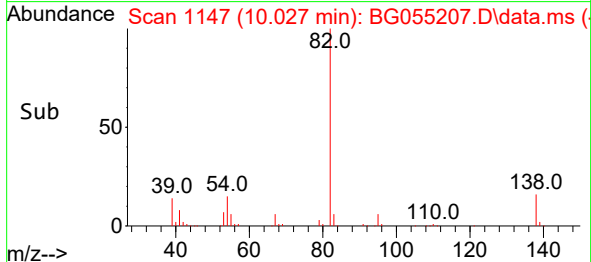
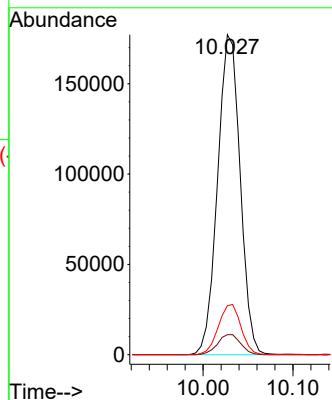
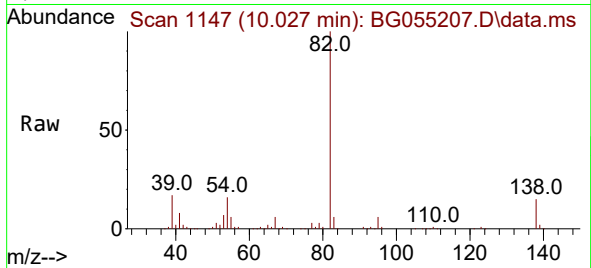




#25
Isophorone
Concen: 46.721 ng
RT: 10.027 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

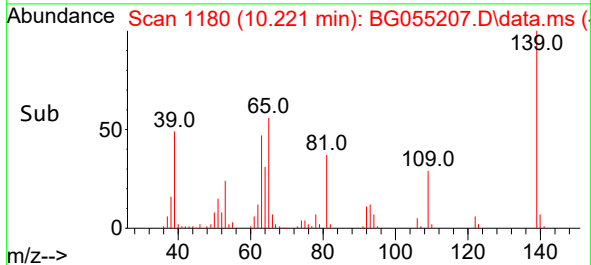
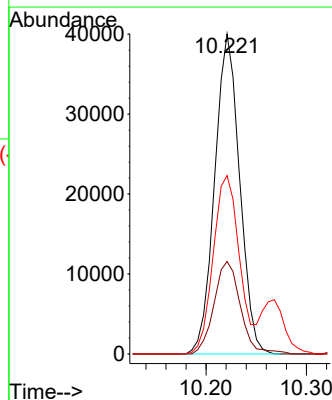
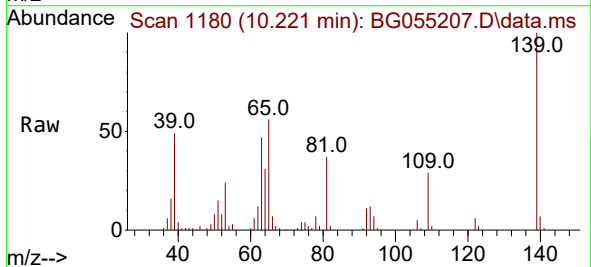
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

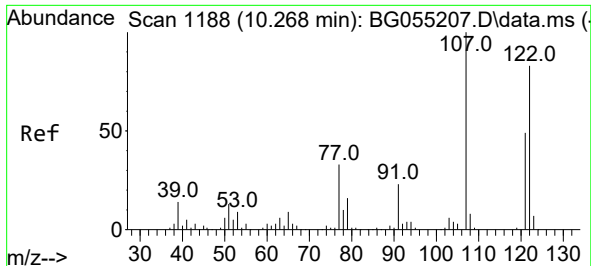
Tgt Ion: 82 Resp: 309034
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 41.246 ng
RT: 10.221 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:139 Resp: 68862
Ion Ratio Lower Upper
139 100
109 28.9 23.1 34.7
65 55.8 44.6 67.0

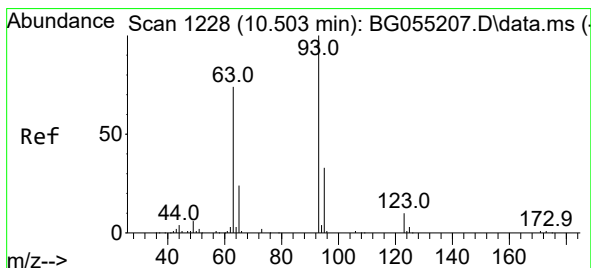
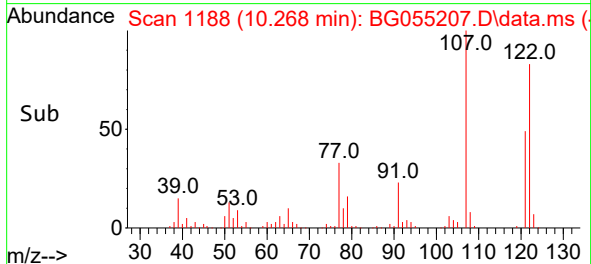
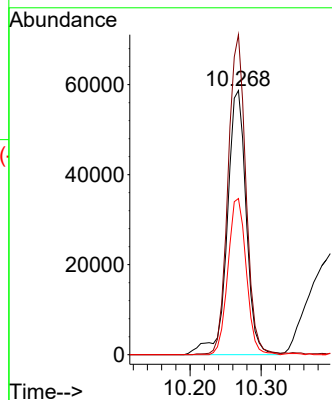
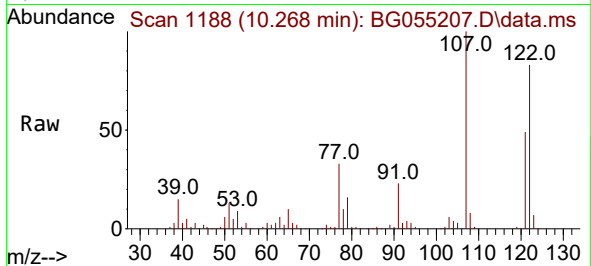




#27
2,4-Dimethylphenol
Concen: 42.725 ng
RT: 10.268 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

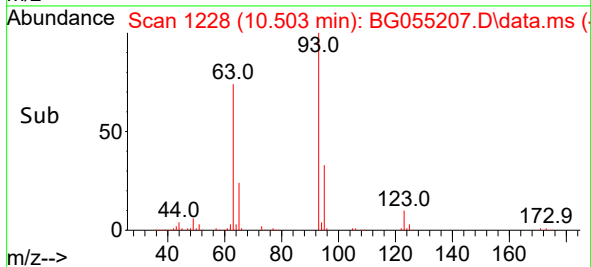
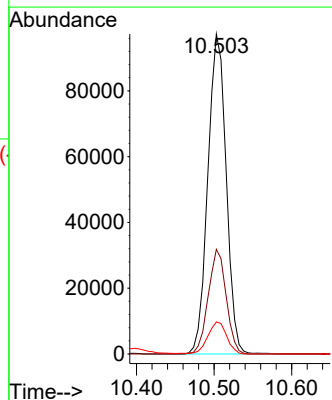
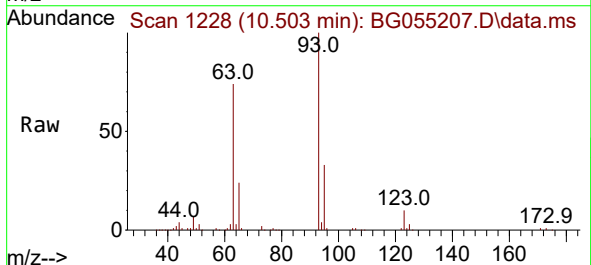
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

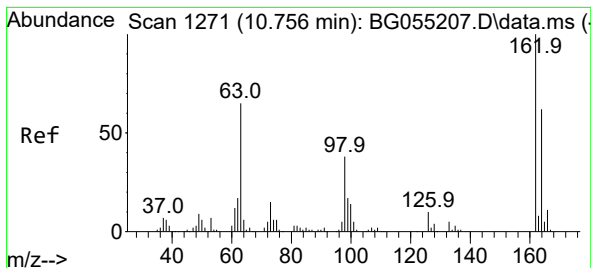
Tgt Ion:122 Resp: 108480
Ion Ratio Lower Upper
122 100
107 121.1 96.9 145.3
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.759 ng
RT: 10.503 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion: 93 Resp: 159835
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 10.0 8.0 12.0

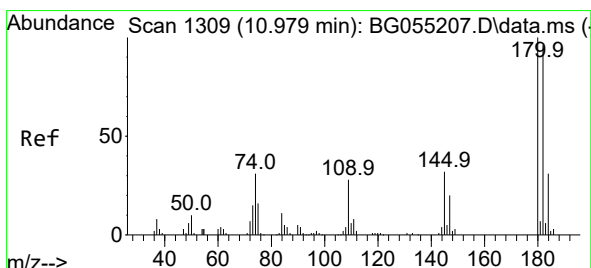
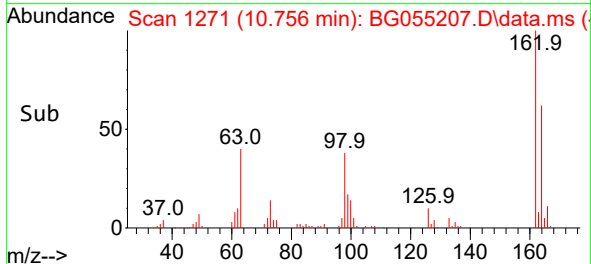
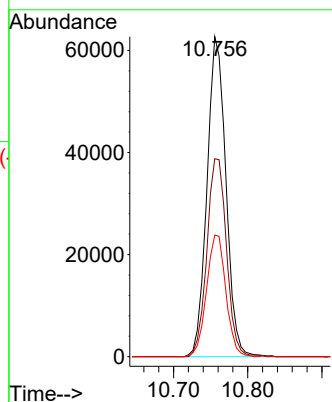
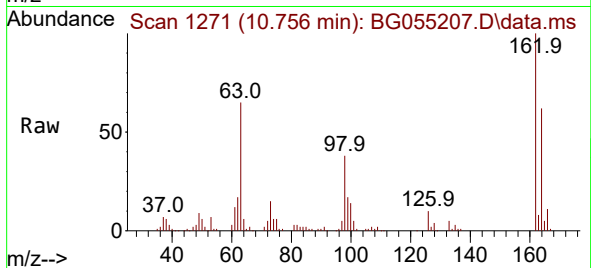




#29
2,4-Dichlorophenol
Concen: 36.651 ng
RT: 10.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

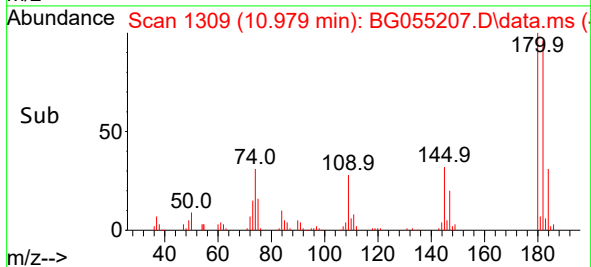
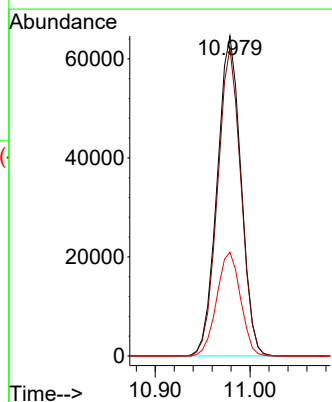
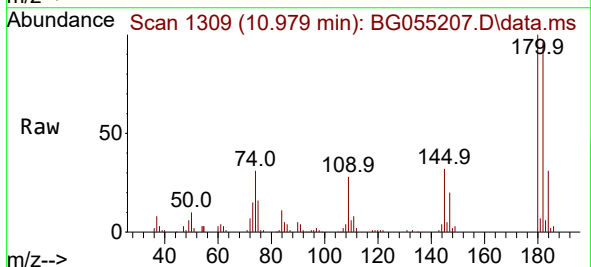
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

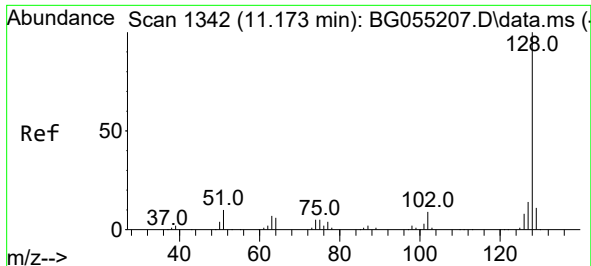
Tgt Ion:162 Resp: 111221
Ion Ratio Lower Upper
162 100
164 61.9 41.9 81.9
98 38.0 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 34.367 ng
RT: 10.979 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:180 Resp: 112495
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 32.5 26.0 39.0

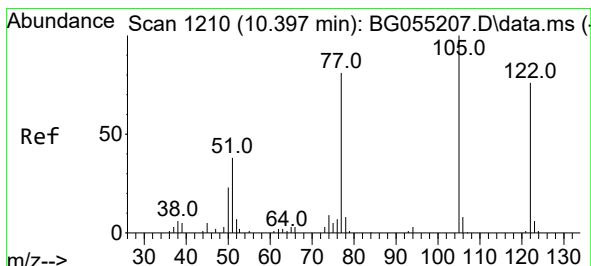
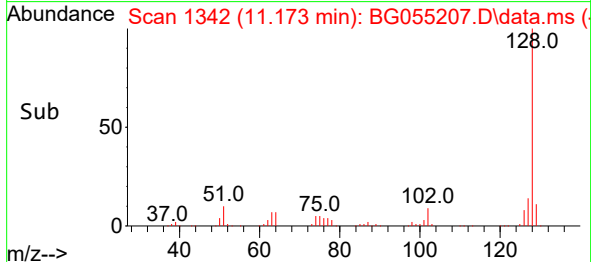
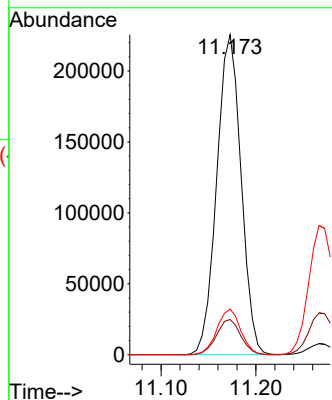
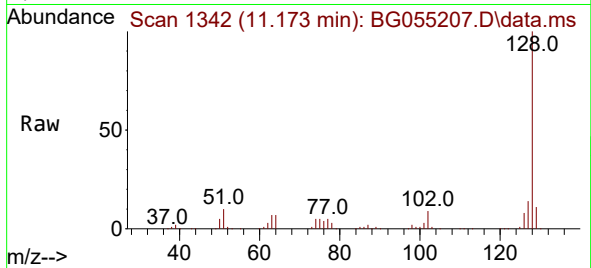




#31
Naphthalene
Concen: 41.875 ng
RT: 11.173 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

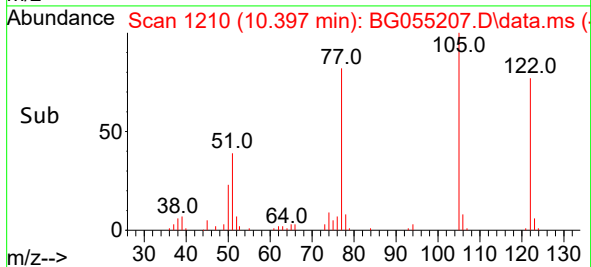
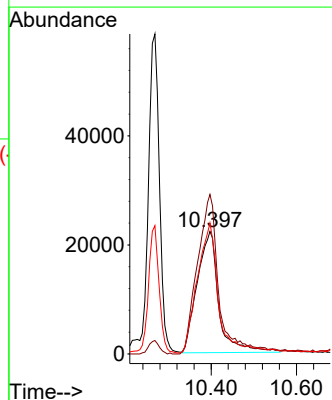
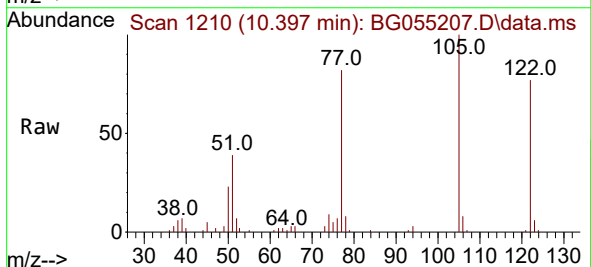
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

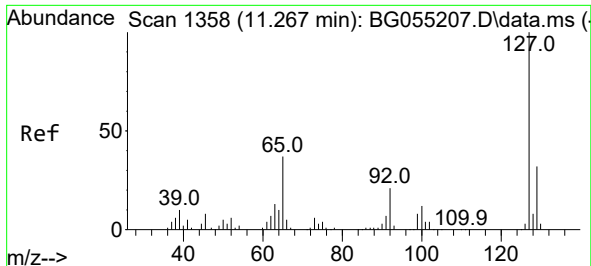
Tgt Ion:128 Resp: 402231
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 14.3 11.4 17.2



#32
Benzoic acid
Concen: 39.286 ng
RT: 10.397 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:122 Resp: 78004
Ion Ratio Lower Upper
122 100
105 130.2 110.2 150.2
77 106.9 86.9 126.9

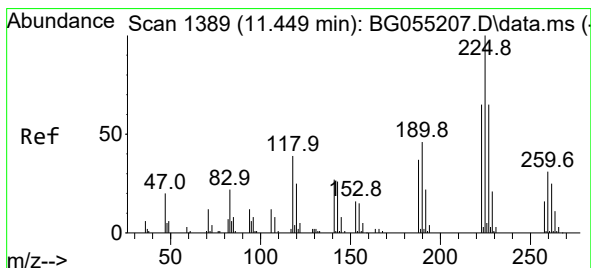
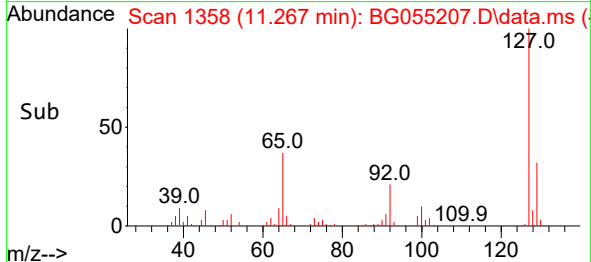
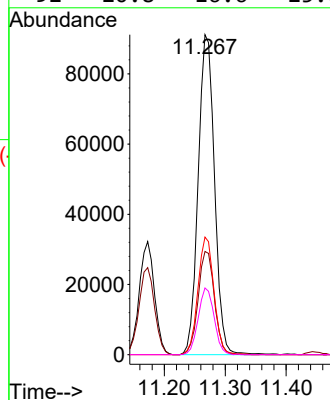
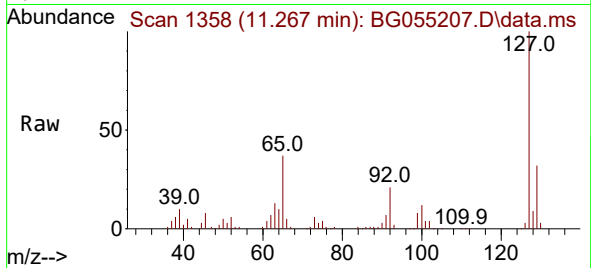




#33
4-Chloroaniline
Concen: 41.217 ng
RT: 11.267 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

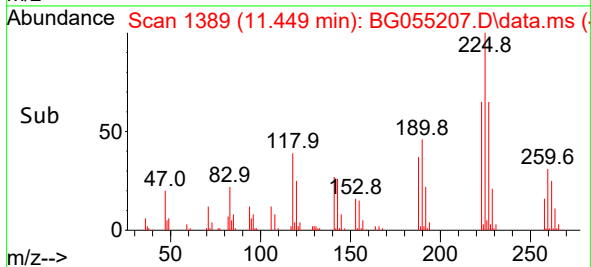
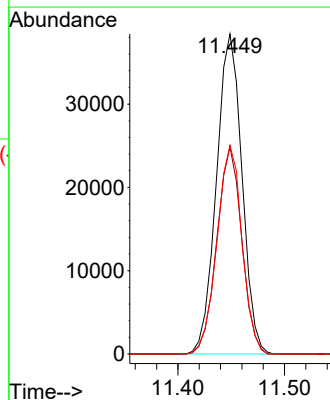
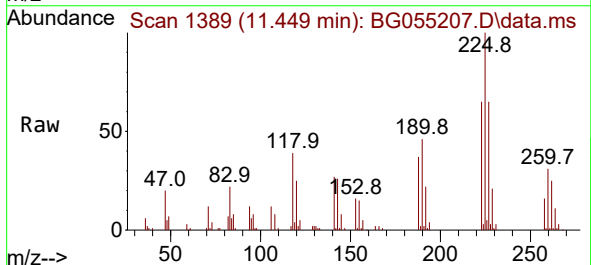
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

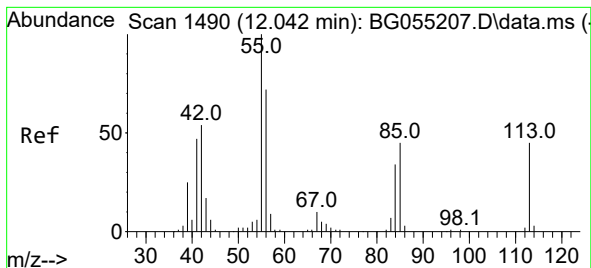
Tgt Ion:	127	Resp:	170177
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	36.8	29.4	44.2
92	20.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 30.587 ng
RT: 11.449 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:	225	Resp:	63840
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.7	77.5
227	65.2	52.2	78.2





#35

Caprolactam

Concen: 38.046 ng

RT: 12.042 min Scan# 1490

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

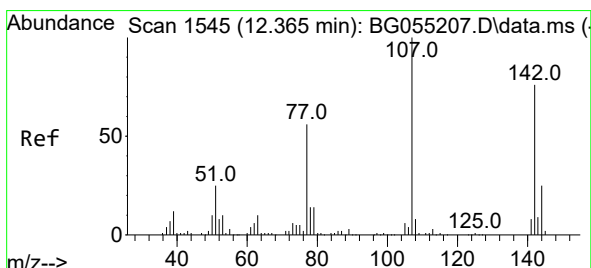
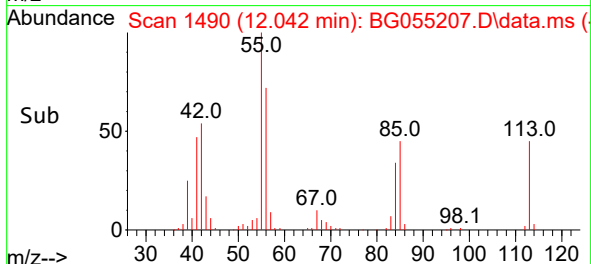
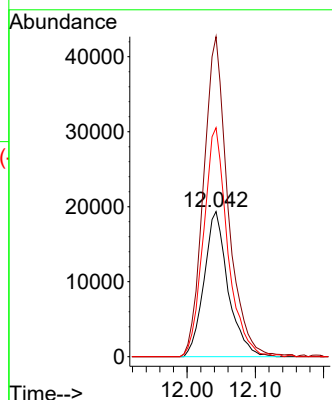
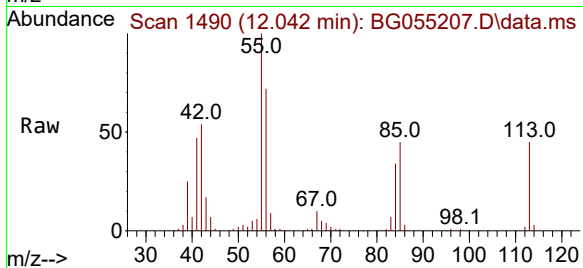
Tgt Ion:113 Resp: 47429

Ion Ratio Lower Upper

113 100

55 220.5 200.5 240.5

56 157.8 137.8 177.8



#36

4-Chloro-3-methylphenol

Concen: 41.383 ng

RT: 12.365 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

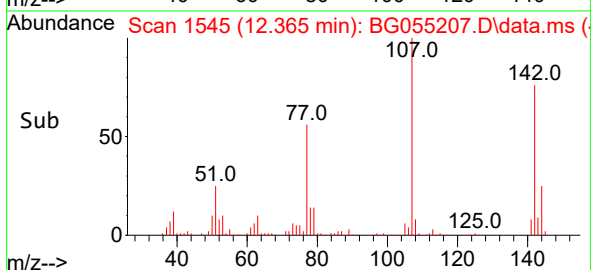
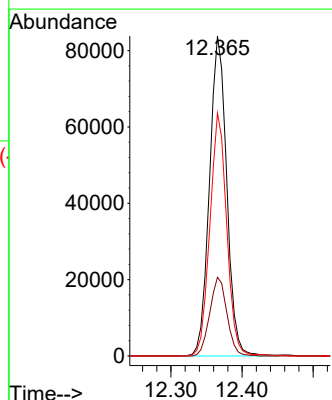
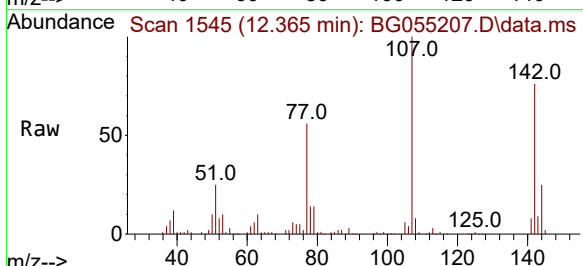
Tgt Ion:107 Resp: 141614

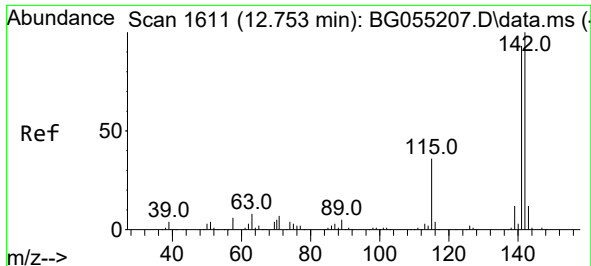
Ion Ratio Lower Upper

107 100

144 24.6 19.7 29.5

142 75.9 60.7 91.1





#37

2-Methylnaphthalene

Concen: 40.086 ng

RT: 12.753 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

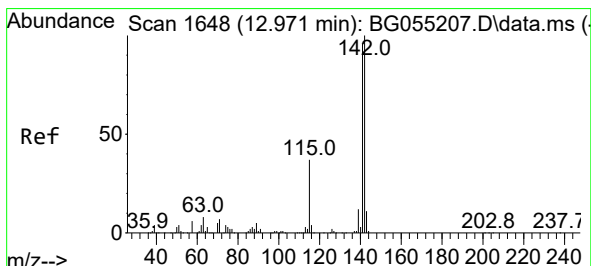
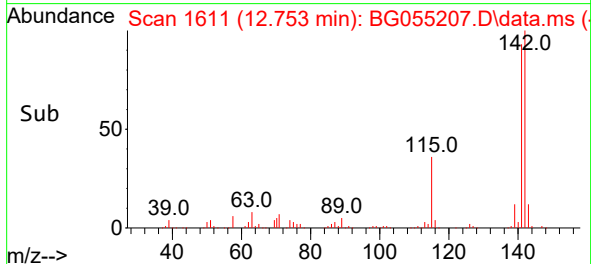
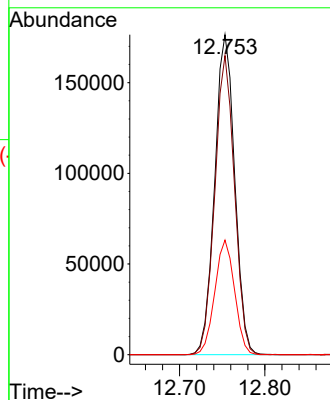
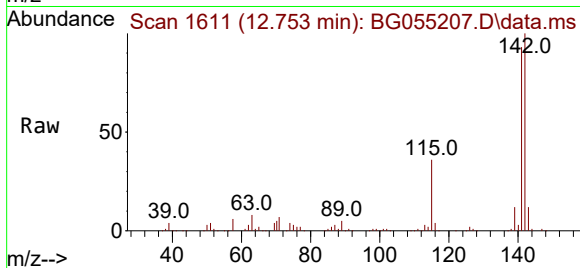
Tgt Ion:142 Resp: 288332

Ion Ratio Lower Upper

142 100

141 93.5 74.8 112.2

115 35.8 28.6 43.0



#38

1-Methylnaphthalene

Concen: 39.881 ng

RT: 12.971 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

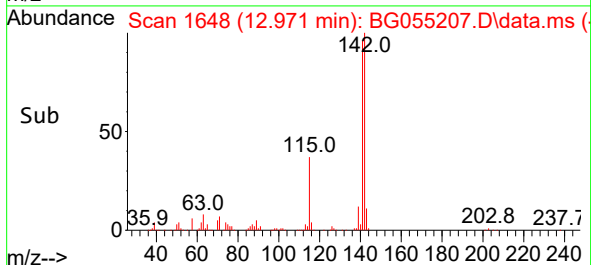
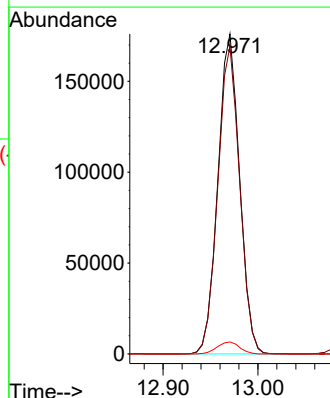
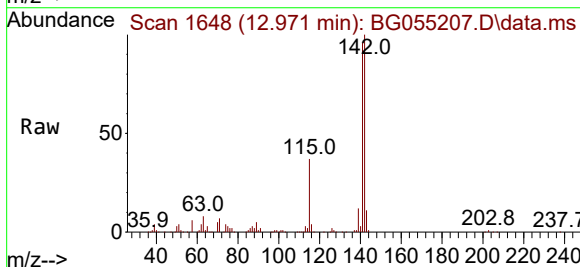
Tgt Ion:142 Resp: 279876

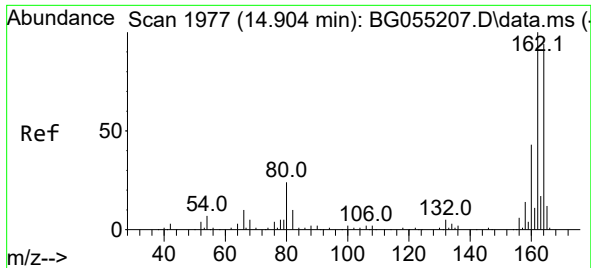
Ion Ratio Lower Upper

142 100

141 96.2 77.0 115.4

116 3.7 3.0 4.4

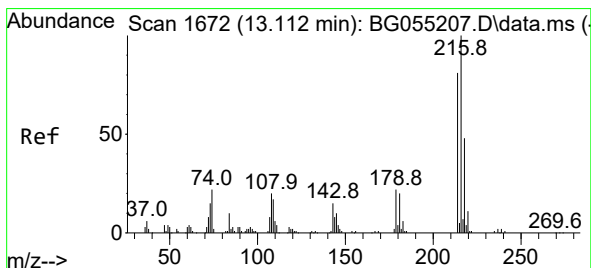
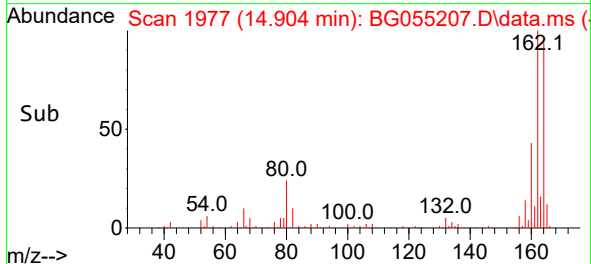
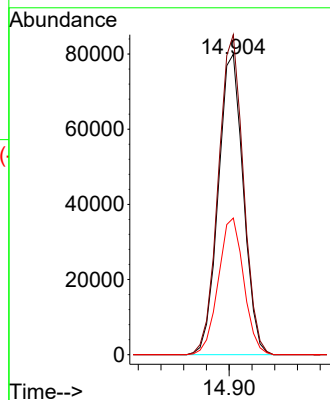
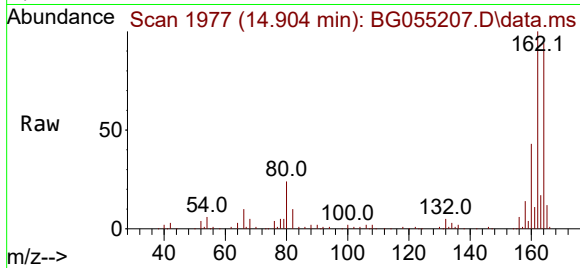




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.904 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

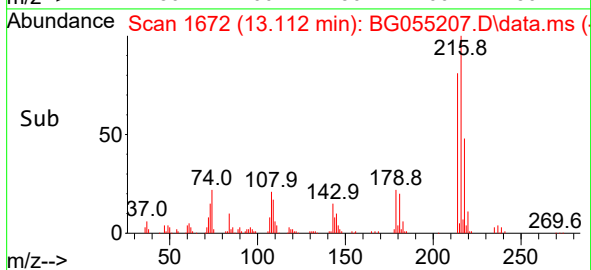
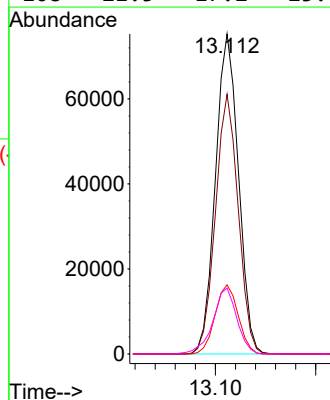
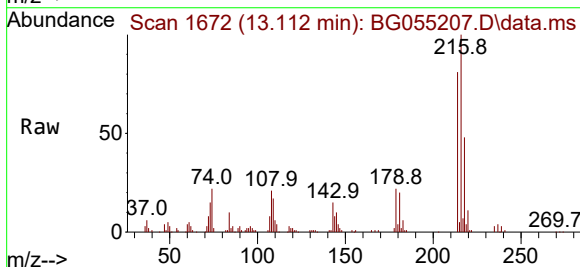
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

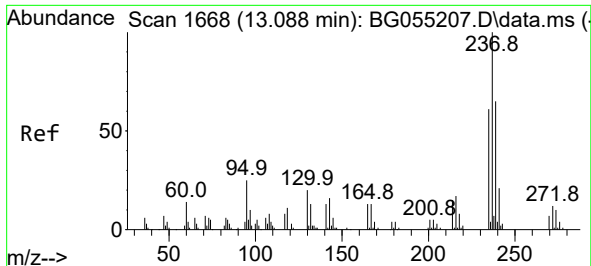
Tgt Ion:164 Resp: 122067
Ion Ratio Lower Upper
164 100
162 106.5 85.2 127.8
160 45.5 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.716 ng
RT: 13.112 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:216 Resp: 119525
Ion Ratio Lower Upper
216 100
214 80.2 64.2 96.2
179 21.7 17.4 26.0
108 21.5 17.2 25.8

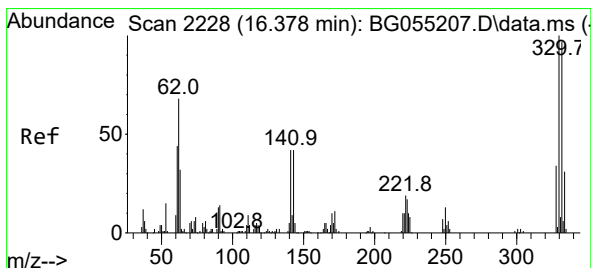
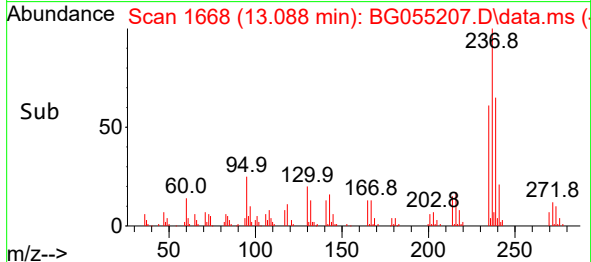
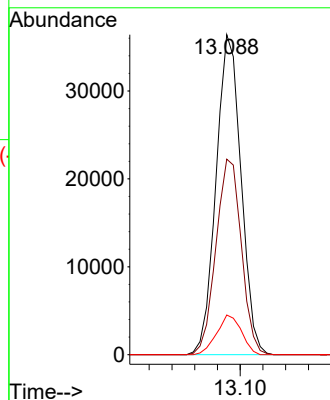
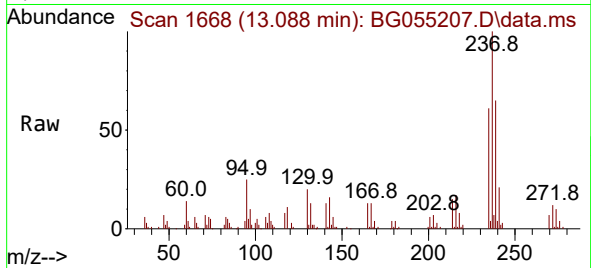




#41
Hexachlorocyclopentadiene
Concen: 32.277 ng
RT: 13.088 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

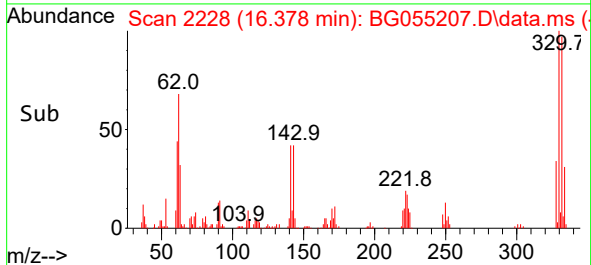
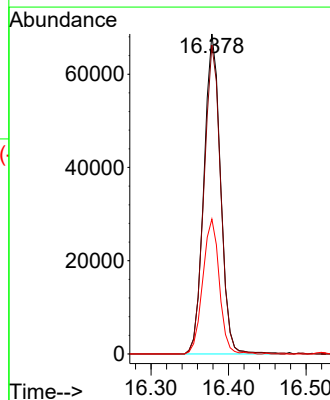
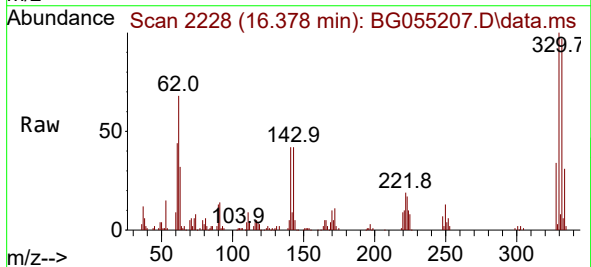
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

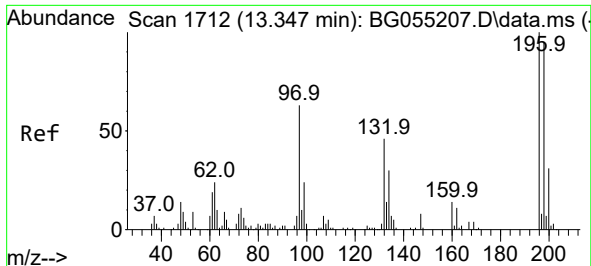
Tgt Ion:237 Resp: 55526
Ion Ratio Lower Upper
237 100
235 61.1 41.1 81.1
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 58.193 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:330 Resp: 102068
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 41.9 33.5 50.3

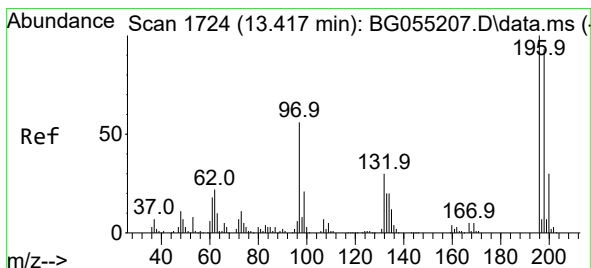
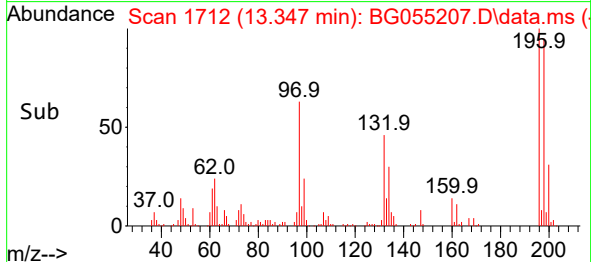
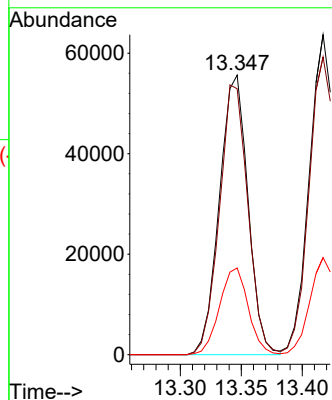
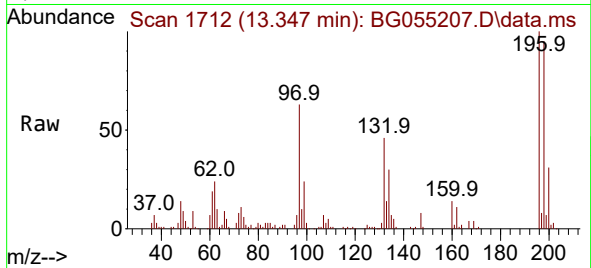




#43
2,4,6-Trichlorophenol
Concen: 36.283 ng
RT: 13.347 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

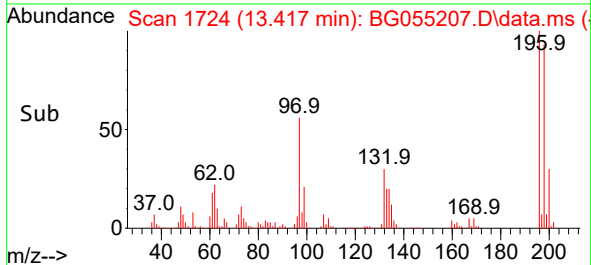
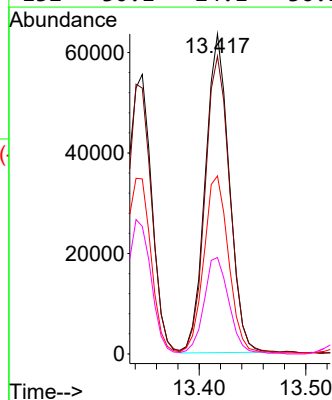
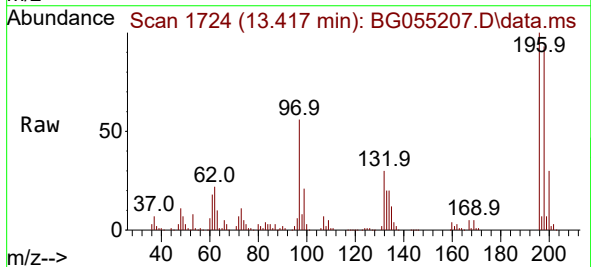
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

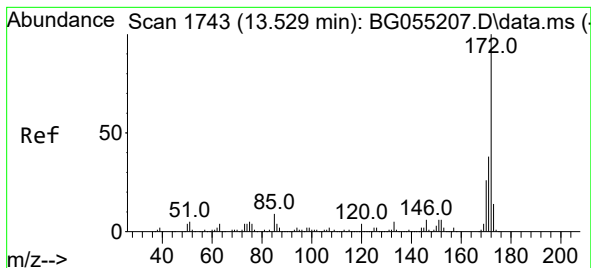
Tgt Ion:196 Resp: 90796
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 35.723 ng
RT: 13.417 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:196 Resp: 99196
Ion Ratio Lower Upper
196 100
198 93.1 74.5 111.7
97 55.7 44.6 66.8
132 30.1 24.1 36.1

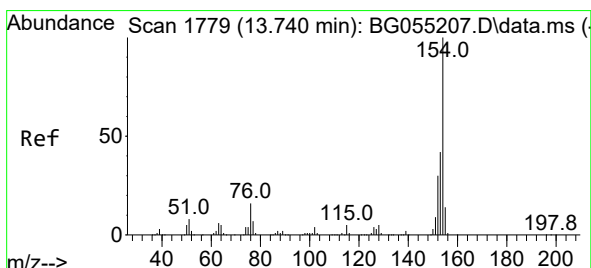
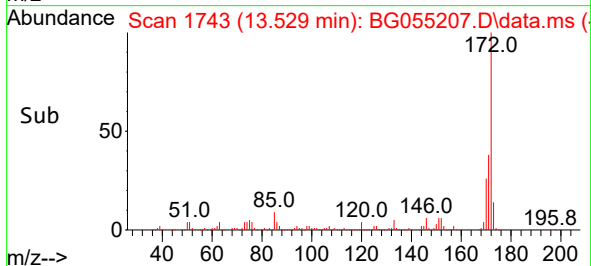
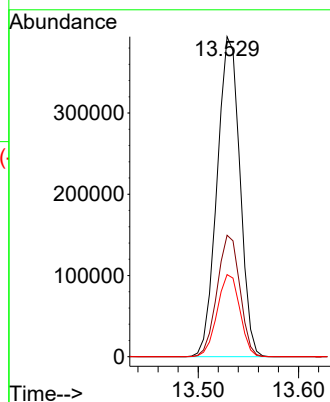
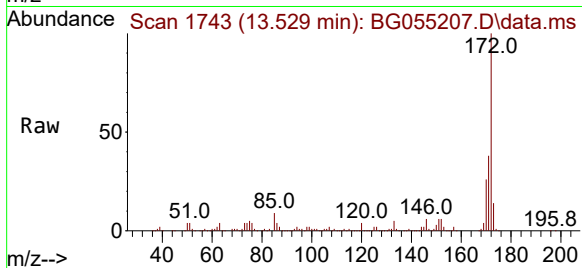




#45
2-Fluorobiphenyl
Concen: 83.246 ng
RT: 13.529 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

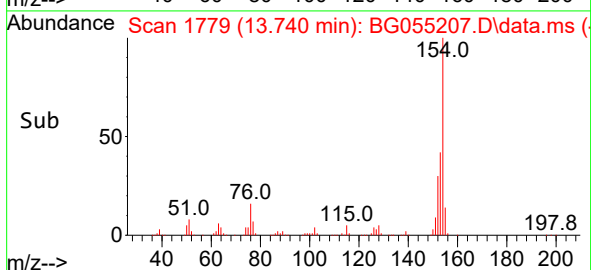
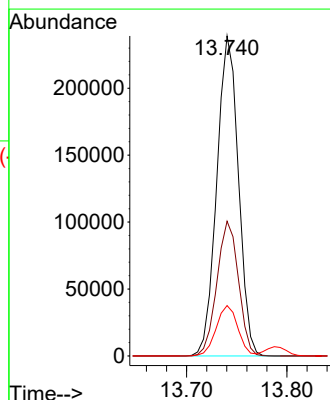
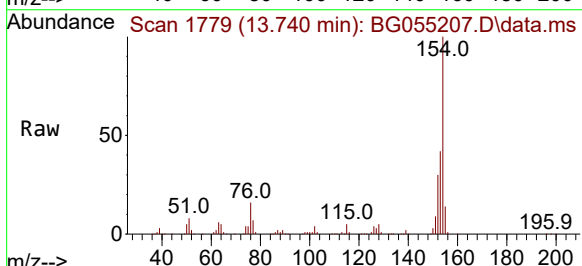
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

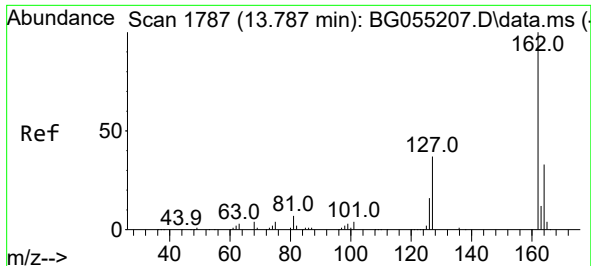
Tgt Ion:172 Resp: 622054
Ion Ratio Lower Upper
172 100
171 37.9 30.3 45.5
170 25.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 44.108 ng
RT: 13.740 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:154 Resp: 357459
Ion Ratio Lower Upper
154 100
153 42.1 22.1 62.1
76 15.8 0.0 35.8

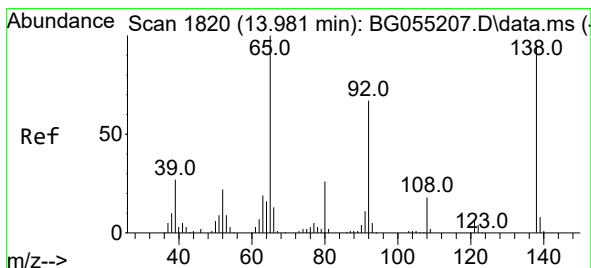
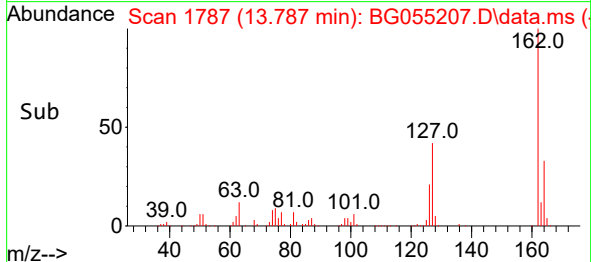
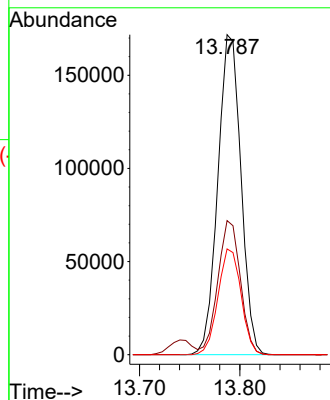
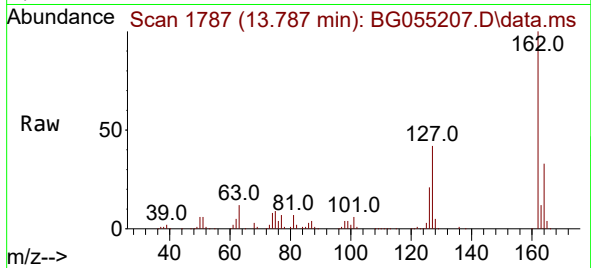




#47
2-Chloronaphthalene
Concen: 41.863 ng
RT: 13.787 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

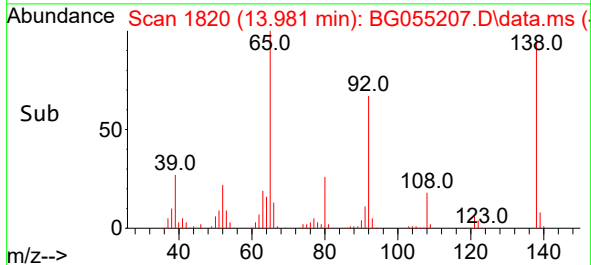
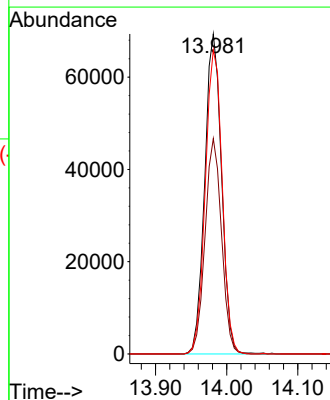
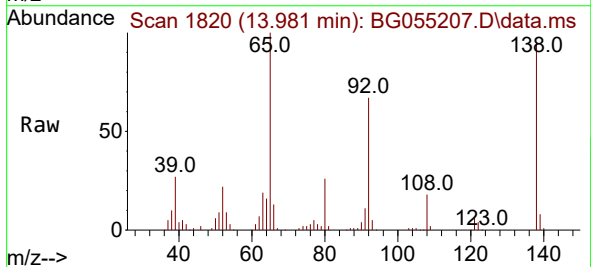
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

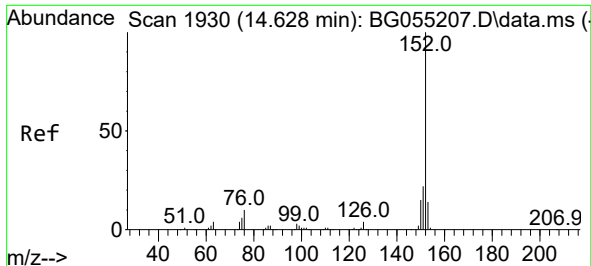
Tgt Ion:162 Resp: 274435
Ion Ratio Lower Upper
162 100
127 41.9 33.5 50.3
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 48.745 ng
RT: 13.981 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion: 65 Resp: 114001
Ion Ratio Lower Upper
65 100
92 67.3 53.8 80.8
138 95.0 76.0 114.0

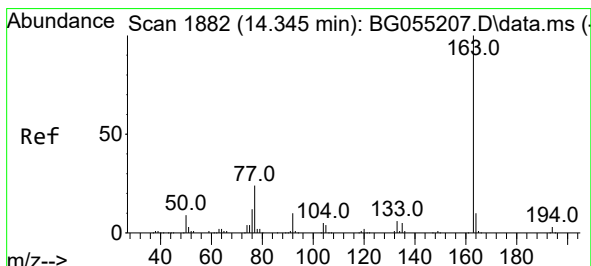
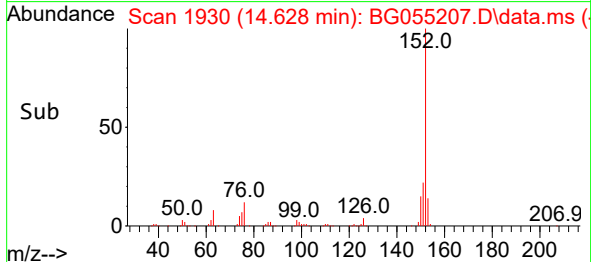
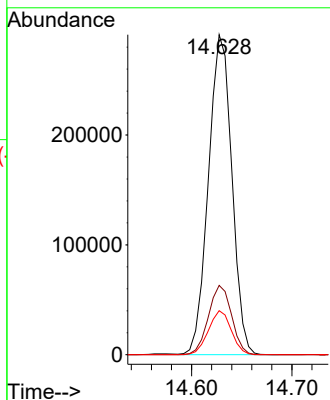
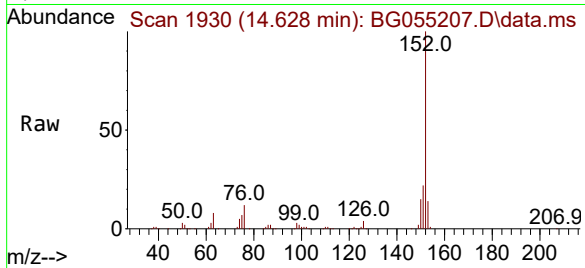




#49
Acenaphthylene
Concen: 42.904 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

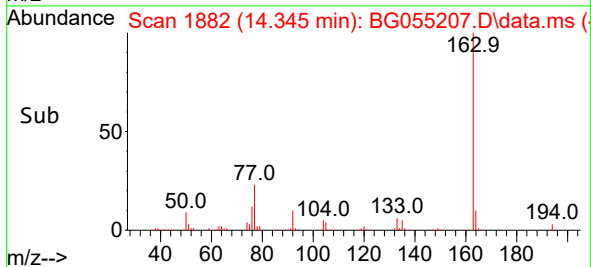
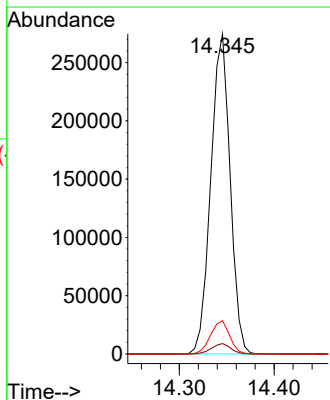
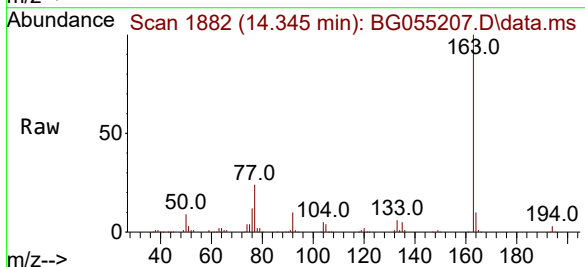
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

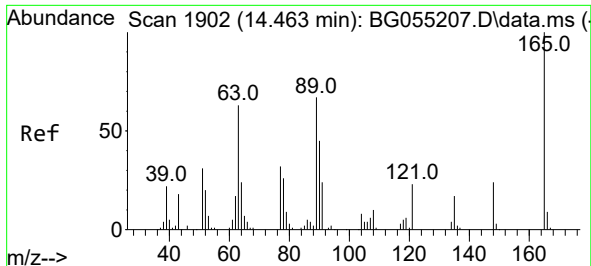
Tgt Ion:152 Resp: 472153
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 39.559 ng
RT: 14.345 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:163 Resp: 388163
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.3 12.5

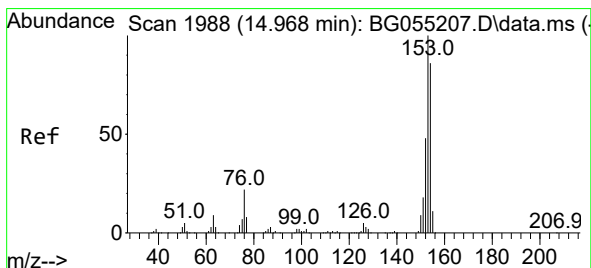
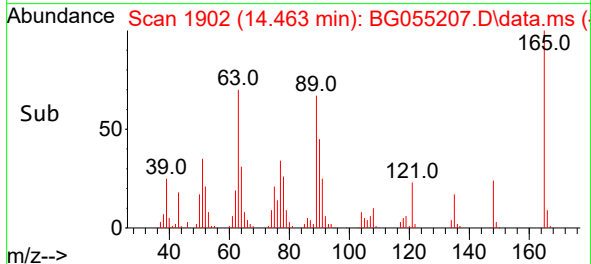
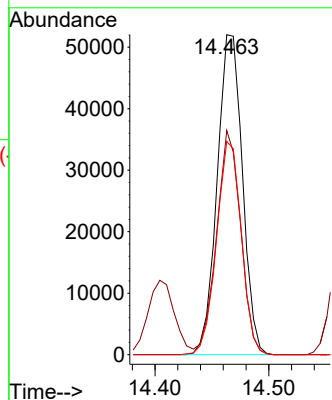
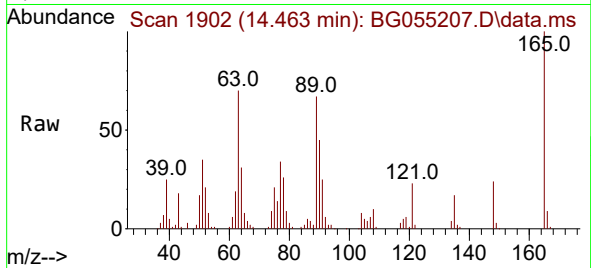




#51
2,6-Dinitrotoluene
Concen: 39.828 ng
RT: 14.463 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

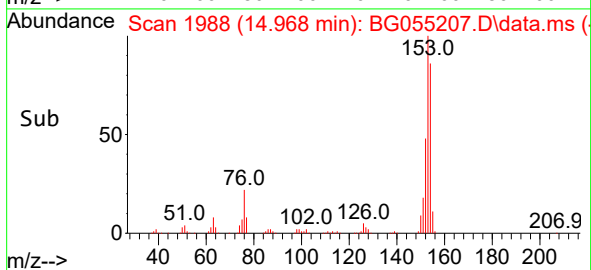
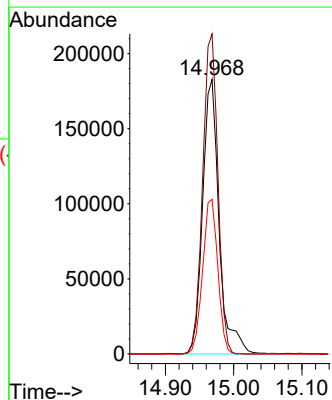
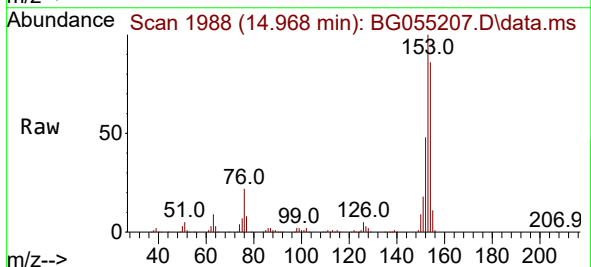
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

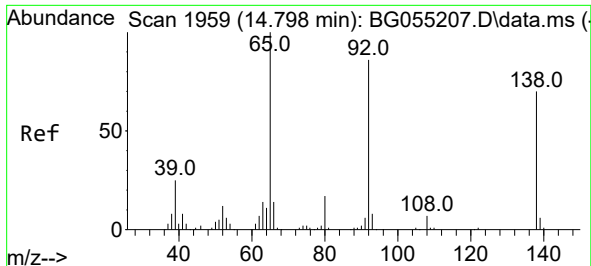
Tgt Ion:165 Resp: 80421
Ion Ratio Lower Upper
165 100
63 70.1 56.1 84.1
89 66.7 53.4 80.0



#52
Acenaphthene
Concen: 43.130 ng
RT: 14.968 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:154 Resp: 307047
Ion Ratio Lower Upper
154 100
153 116.6 93.3 139.9
152 56.4 45.1 67.7

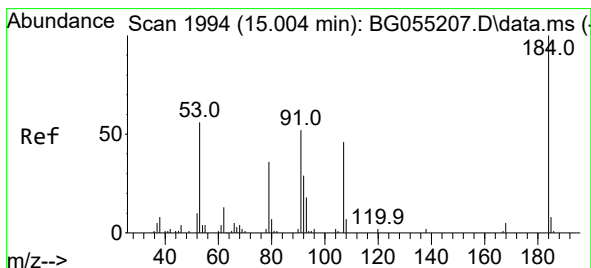
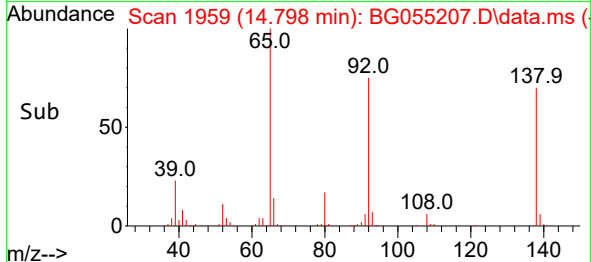
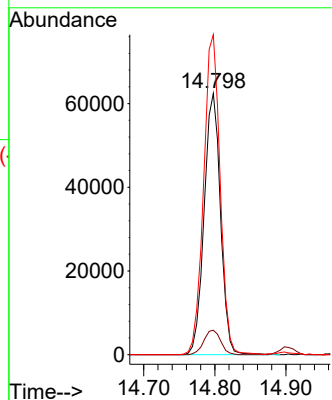
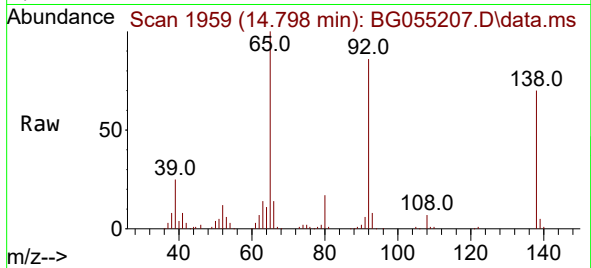




#53
3-Nitroaniline
Concen: 42.726 ng
RT: 14.798 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

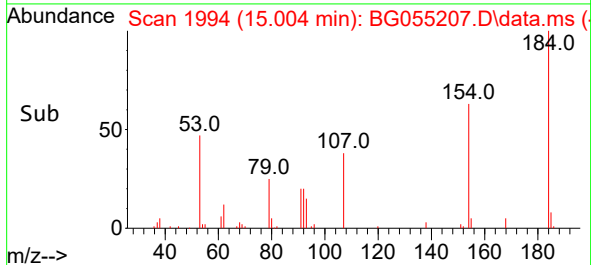
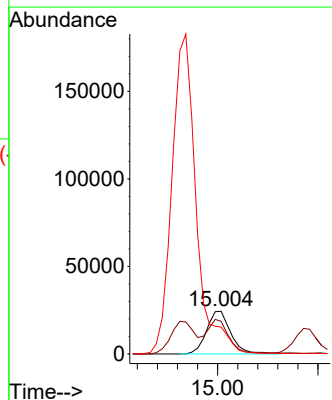
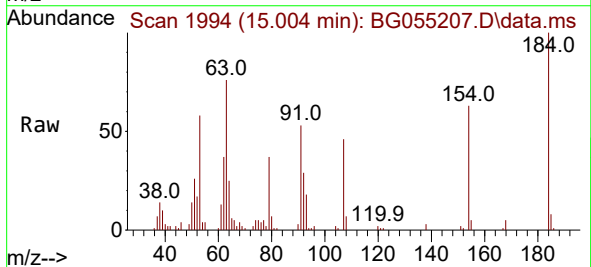
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

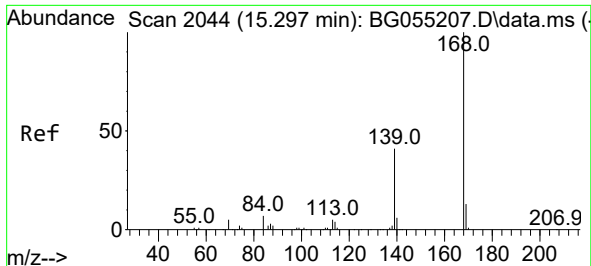
Tgt Ion:138 Resp: 100024
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 122.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 33.422 ng
RT: 15.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:184 Resp: 41052
Ion Ratio Lower Upper
184 100
63 76.5 61.2 91.8
154 63.0 50.4 75.6

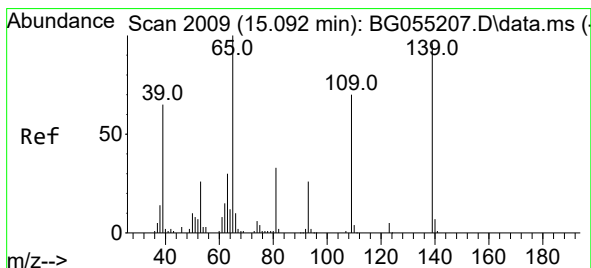
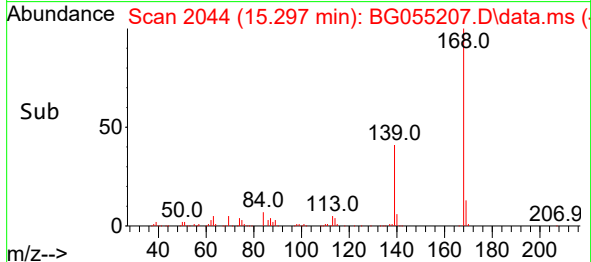
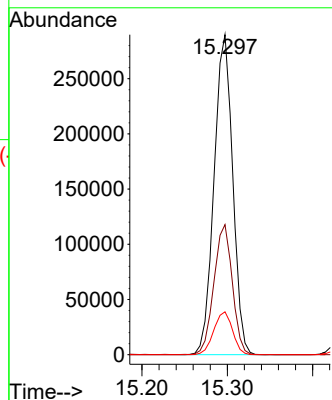
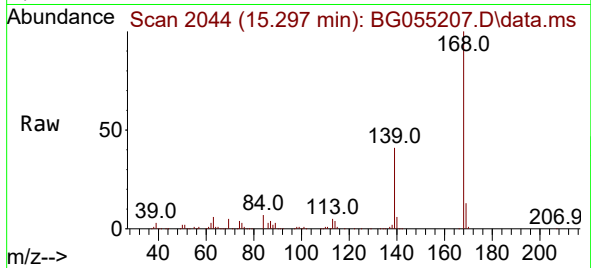




#55
Dibenzofuran
Concen: 39.618 ng
RT: 15.297 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

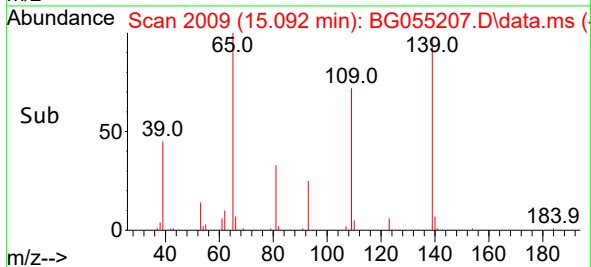
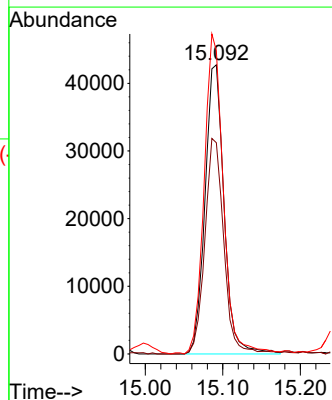
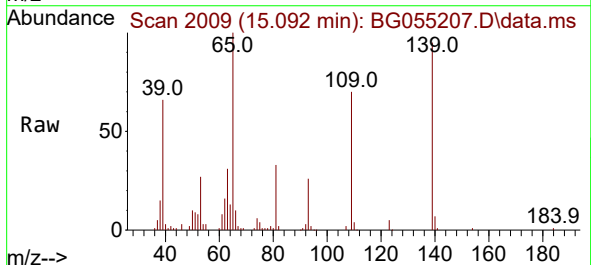
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

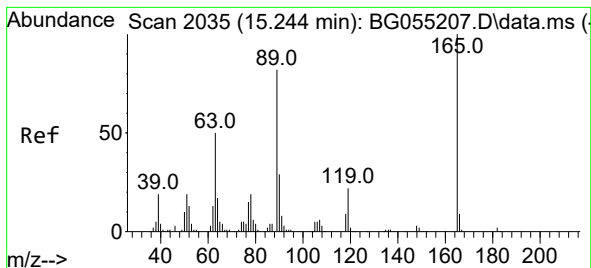
Tgt Ion:168 Resp: 440041
Ion Ratio Lower Upper
168 100
139 40.7 32.6 48.8
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.184 ng
RT: 15.092 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:139 Resp: 73256
Ion Ratio Lower Upper
139 100
109 73.0 53.0 93.0
65 104.8 84.8 124.8

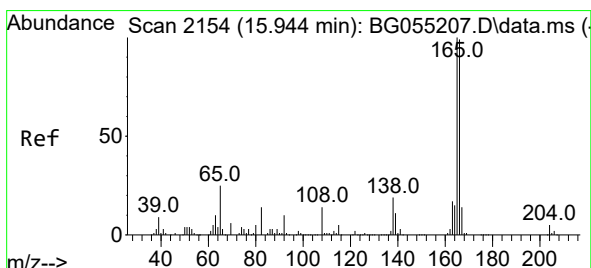
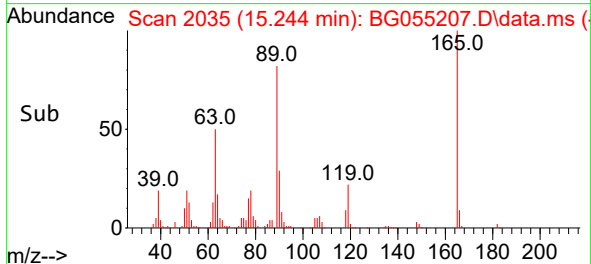
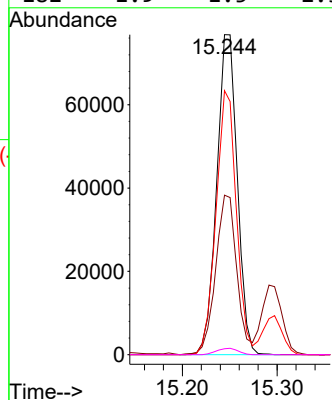
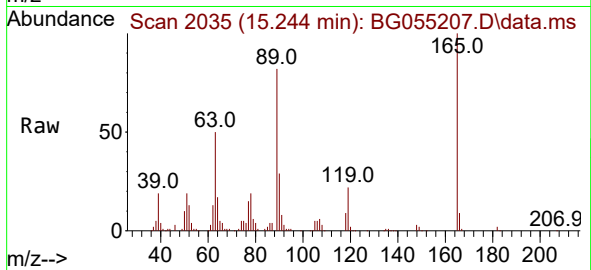




#57
2,4-Dinitrotoluene
Concen: 39.197 ng
RT: 15.244 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

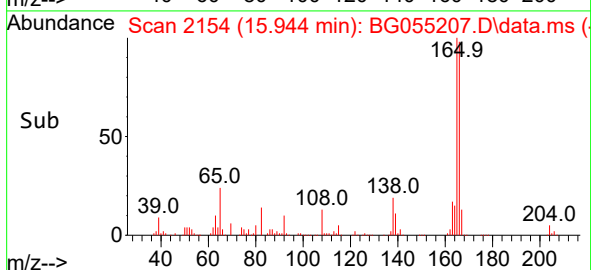
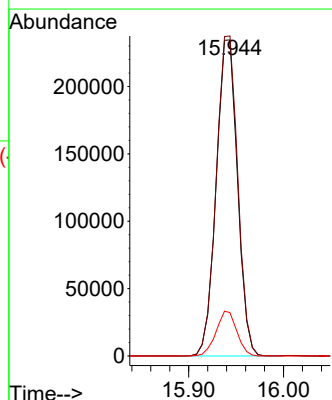
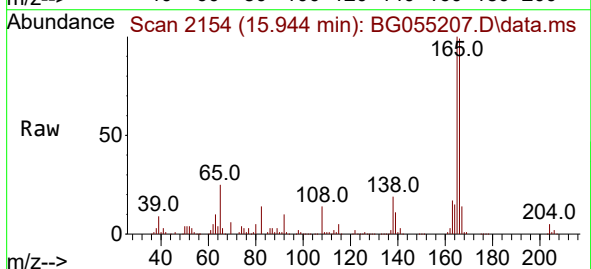
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

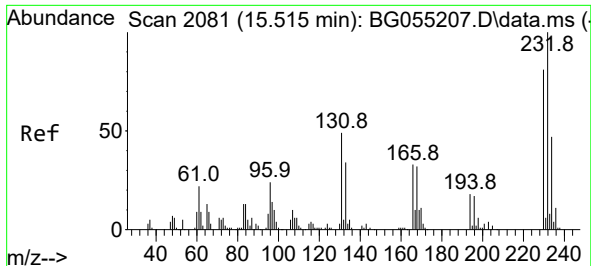
Tgt Ion:165 Resp: 115923
Ion Ratio Lower Upper
165 100
63 49.8 39.8 59.8
89 82.5 66.0 99.0
182 1.9 1.5 2.3



#58
Fluorene
Concen: 40.081 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:166 Resp: 365536
Ion Ratio Lower Upper
166 100
165 101.3 81.0 121.6
167 13.7 11.0 16.4



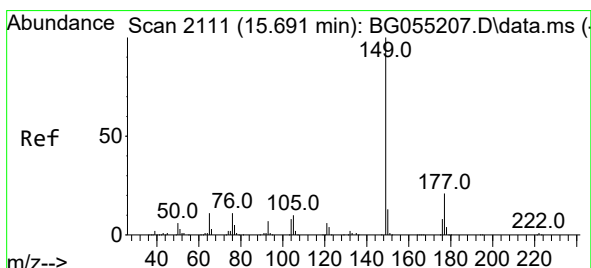
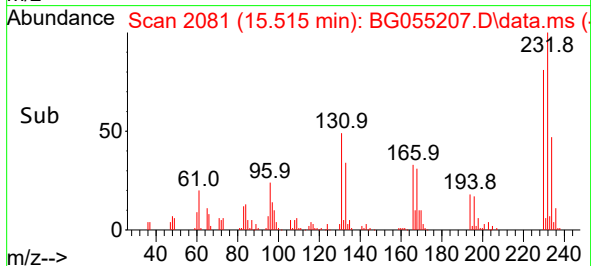
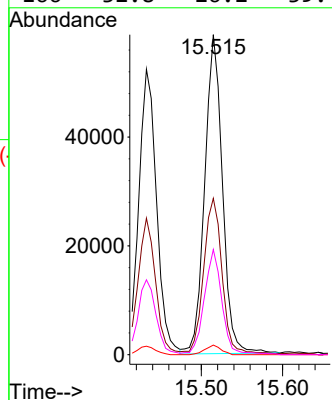
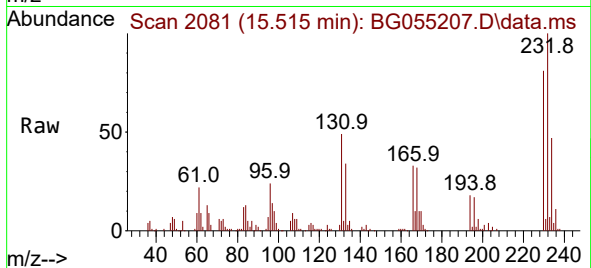


#59
2,3,4,6-Tetrachlorophenol
Concen: 32.369 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 88695

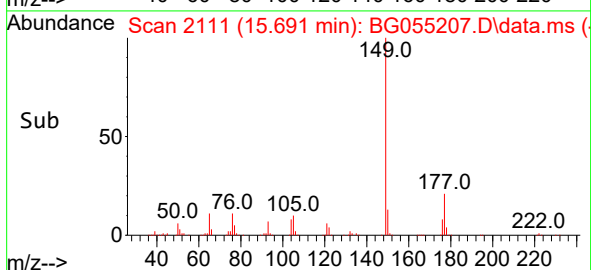
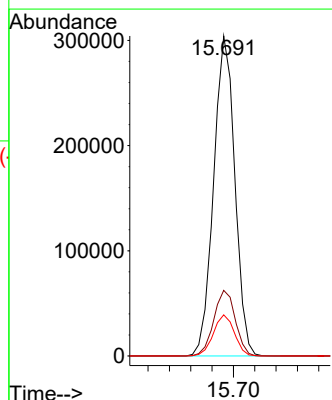
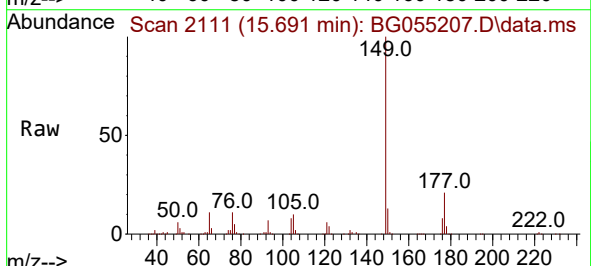
Ion	Ratio	Lower	Upper
232	100		
131	50.6	40.5	60.7
130	2.7	2.2	3.2
166	32.8	26.2	39.4

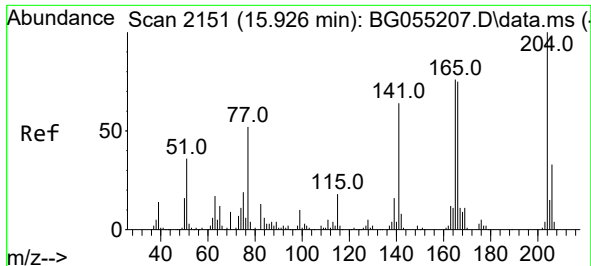


#60
Diethylphthalate
Concen: 40.536 ng
RT: 15.691 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:149 Resp: 418947

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.4	24.6
150	12.8	10.2	15.4

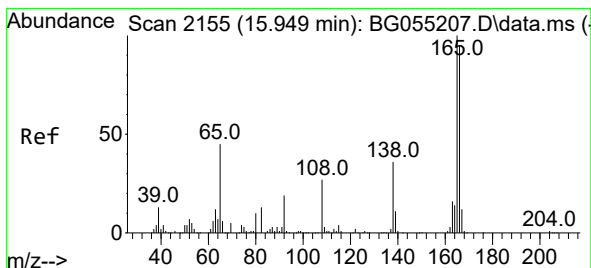
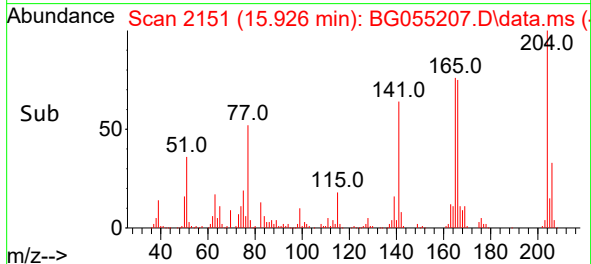
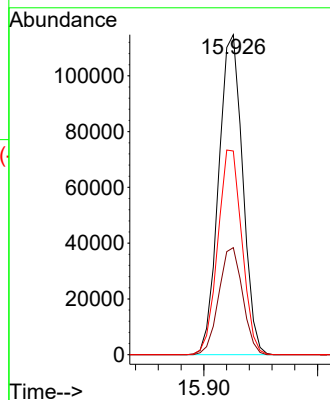
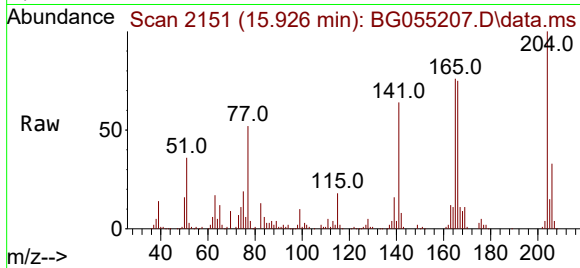




#61
4-Chlorophenyl-phenylether
Concen: 34.489 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

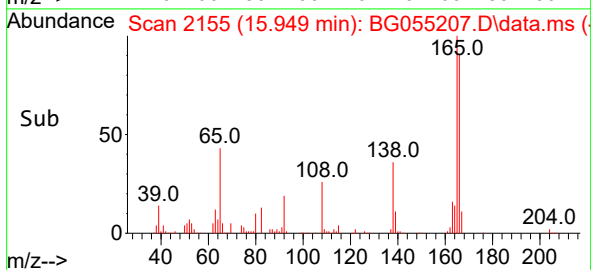
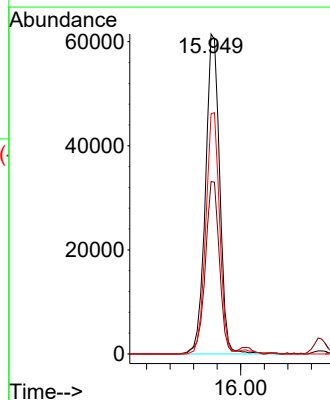
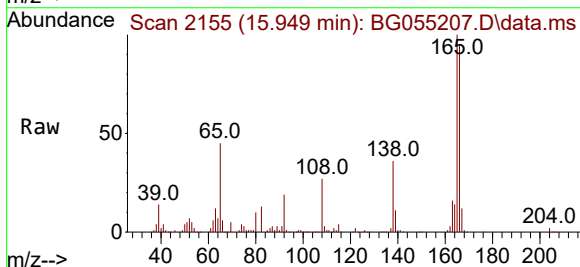
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

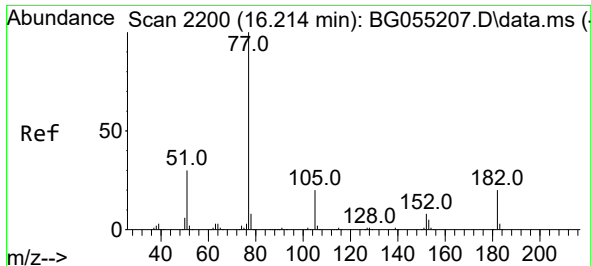
Tgt Ion:204 Resp: 168416
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 63.7 51.0 76.4



#62
4-Nitroaniline
Concen: 40.794 ng
RT: 15.949 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:138 Resp: 103105
Ion Ratio Lower Upper
138 100
92 53.9 33.9 73.9
108 75.1 55.1 95.1

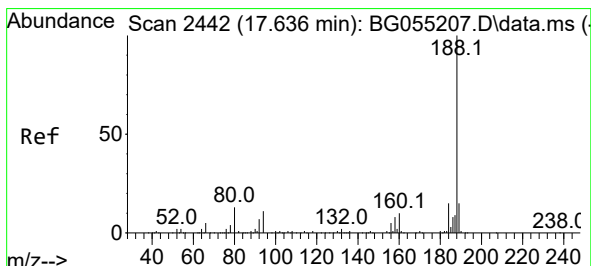
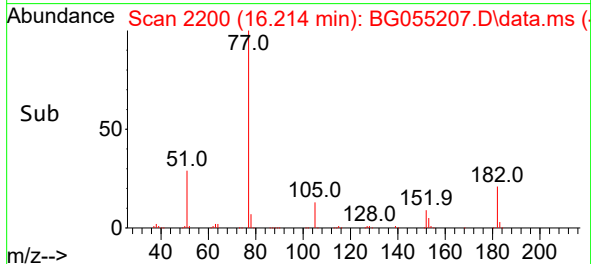
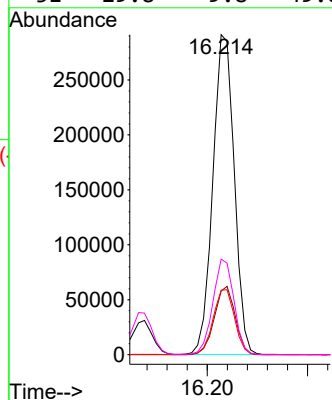
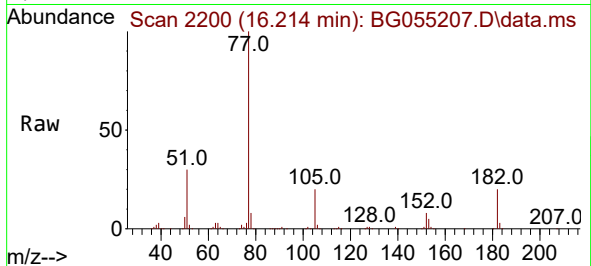




#63
Azobenzene
Concen: 49.102 ng
RT: 16.214 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

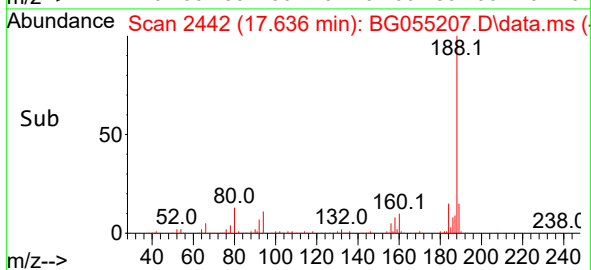
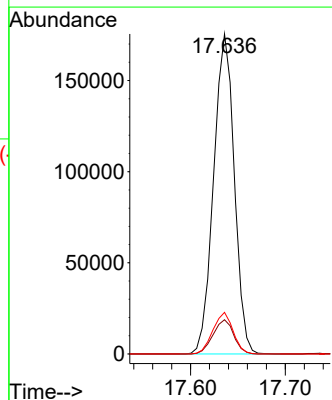
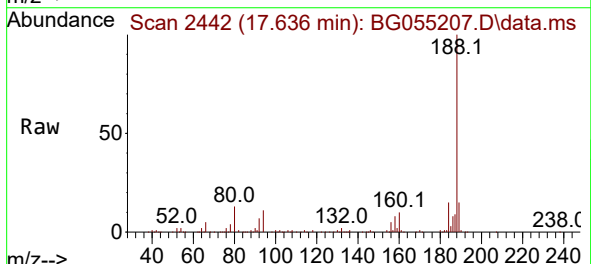
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

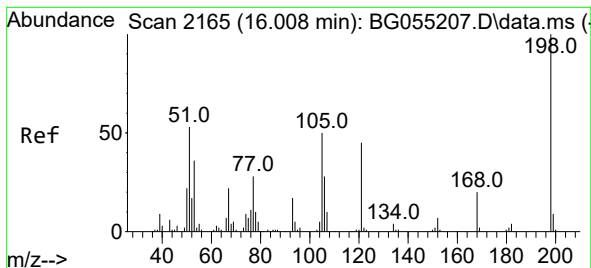
Tgt Ion:	77	Resp:	430835
Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.0	39.9
105	20.2	0.2	40.2
51	29.8	9.8	49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:	188	Resp:	265870
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.6	12.8
80	13.0	10.4	15.6

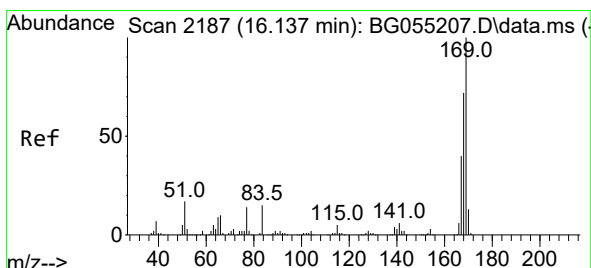
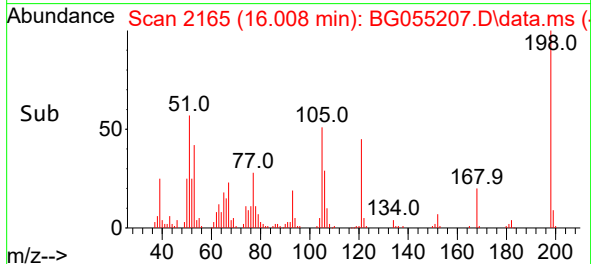
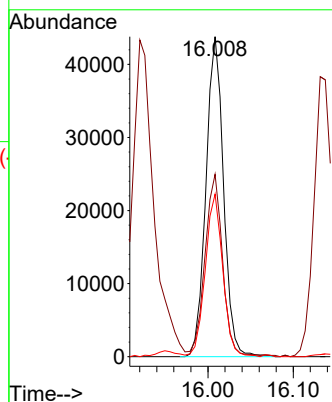
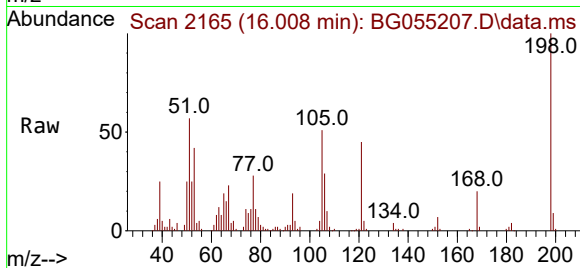




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.185 ng
 RT: 16.008 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: BG055207.D
 Acq: 19 Oct 2022 15:04

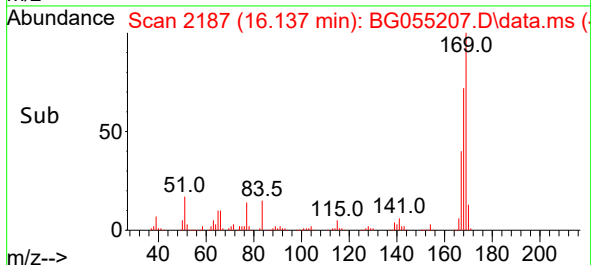
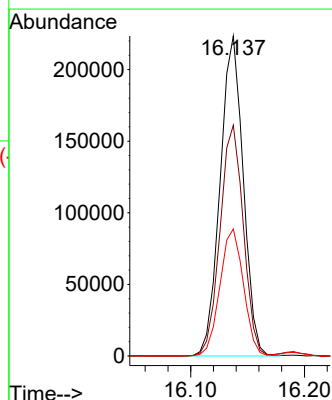
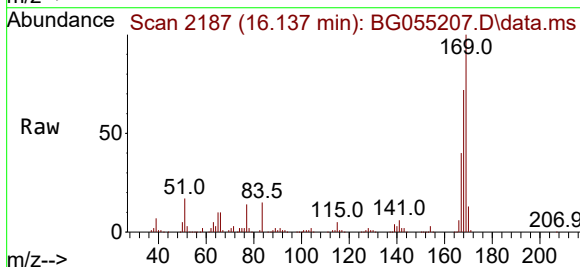
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

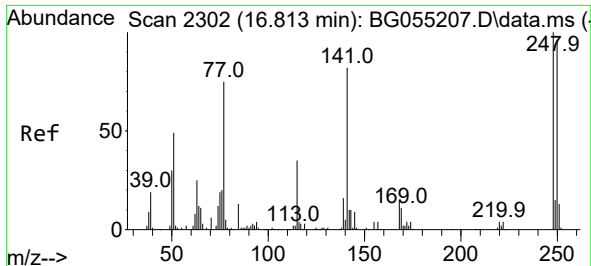
Tgt Ion:198 Resp: 62798
 Ion Ratio Lower Upper
 198 100
 51 57.0 37.0 77.0
 105 50.8 30.8 70.8



#66
 n-Nitrosodiphenylamine
 Concen: 44.978 ng
 RT: 16.137 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: BG055207.D
 Acq: 19 Oct 2022 15:04

Tgt Ion:169 Resp: 315473
 Ion Ratio Lower Upper
 169 100
 168 72.1 57.7 86.5
 167 39.7 31.8 47.6





#67

4-Bromophenyl-phenylether

Concen: 37.121 ng

RT: 16.813 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

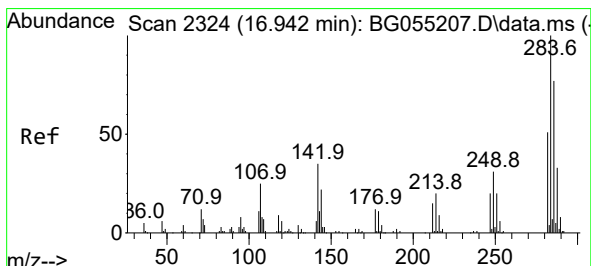
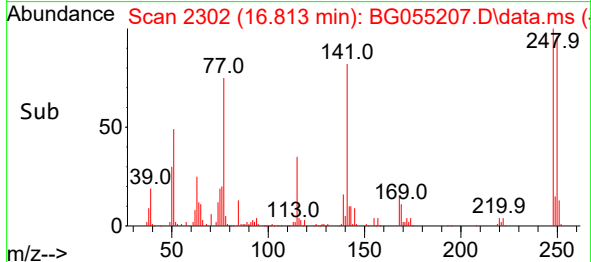
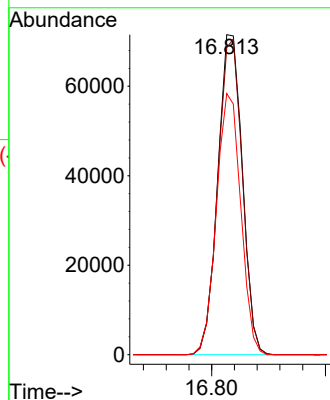
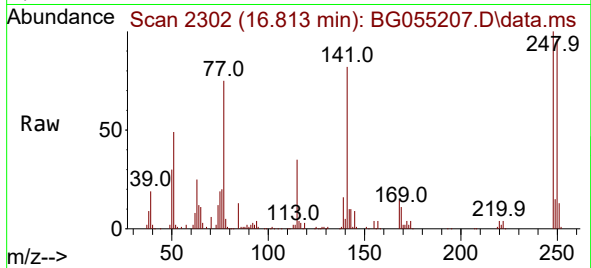
Tgt Ion:248 Resp: 107588

Ion Ratio Lower Upper

248 100

250 95.9 76.7 115.1

141 81.6 65.3 97.9



#68

Hexachlorobenzene

Concen: 35.455 ng

RT: 16.942 min Scan# 2324

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

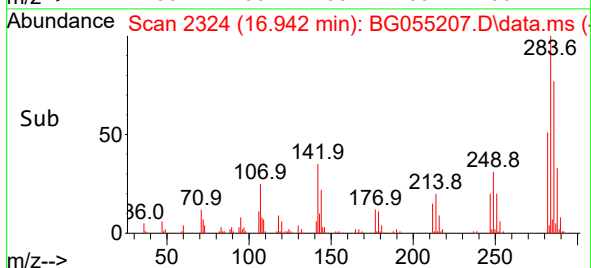
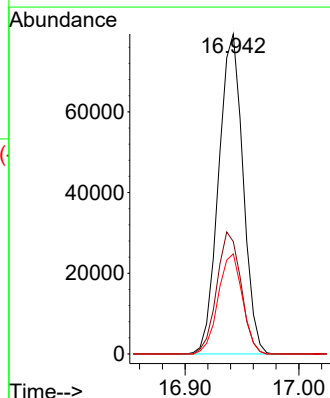
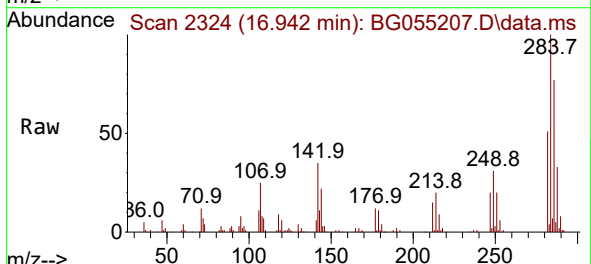
Tgt Ion:284 Resp: 118110

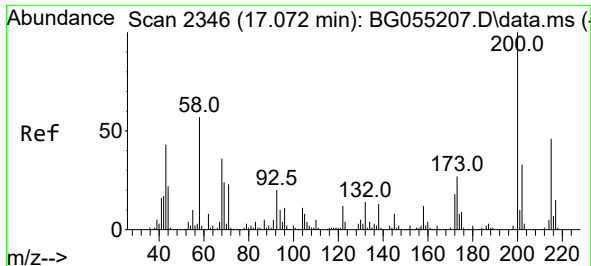
Ion Ratio Lower Upper

284 100

142 35.1 28.1 42.1

249 31.3 25.0 37.6

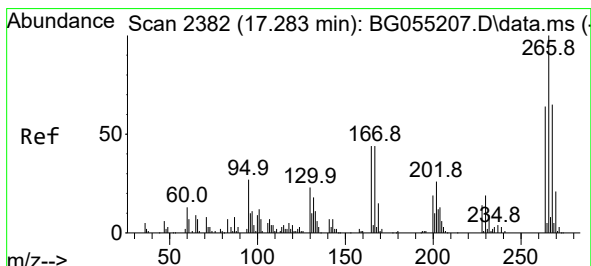
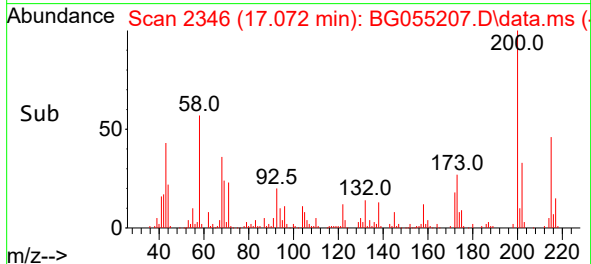
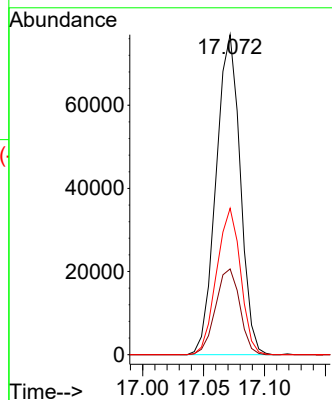
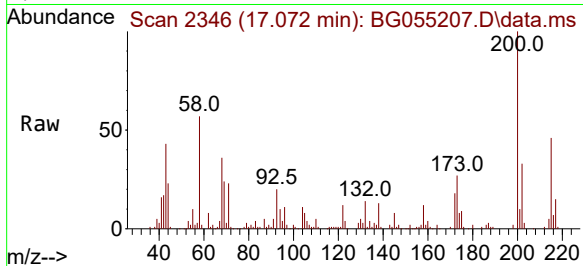




#69
 Atrazine
 Concen: 38.370 ng
 RT: 17.072 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055207.D
 Acq: 19 Oct 2022 15:04

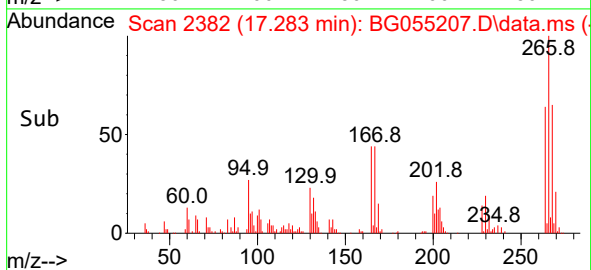
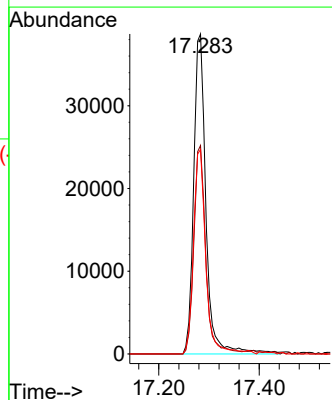
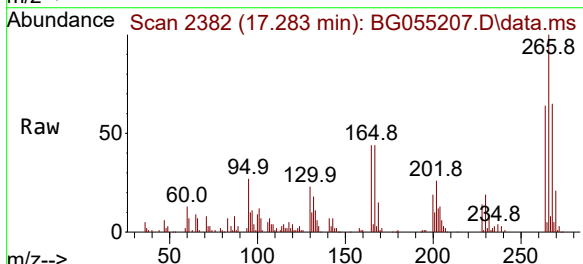
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

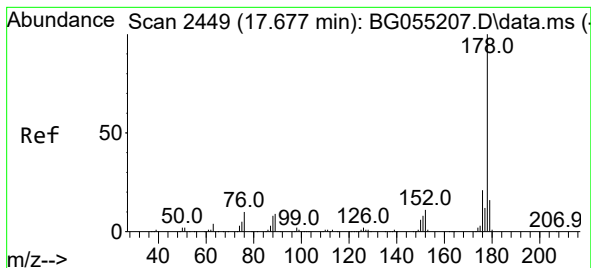
Tgt Ion:200 Resp: 106100
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.8 46.8
 215 45.7 25.7 65.7



#70
 Pentachlorophenol
 Concen: 33.105 ng
 RT: 17.283 min Scan# 2382
 Delta R.T. 0.000 min
 Lab File: BG055207.D
 Acq: 19 Oct 2022 15:04

Tgt Ion:266 Resp: 65705
 Ion Ratio Lower Upper
 266 100
 268 69.7 55.8 83.6
 264 63.9 51.1 76.7





#71

Phenanthrene

Concen: 42.620 ng

RT: 17.677 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

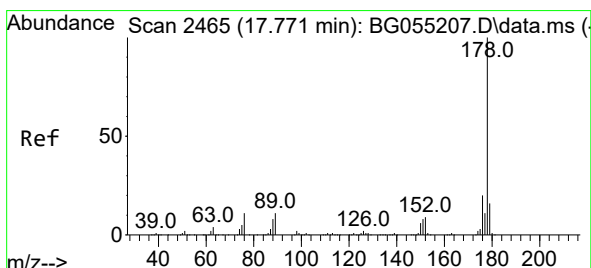
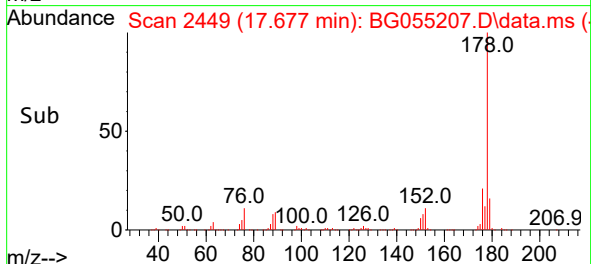
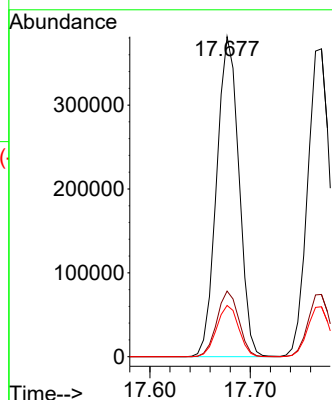
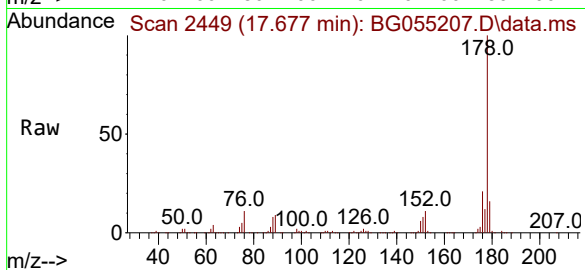
Tgt Ion:178 Resp: 587756

Ion Ratio Lower Upper

178 100

176 20.5 16.4 24.6

179 16.0 12.8 19.2



#72

Anthracene

Concen: 42.300 ng

RT: 17.771 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

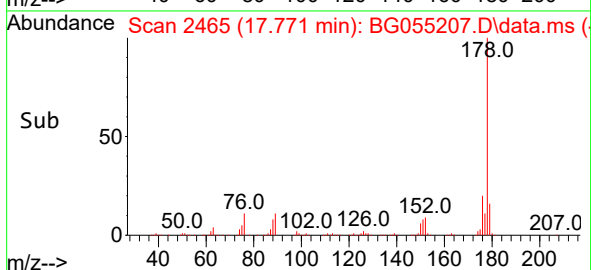
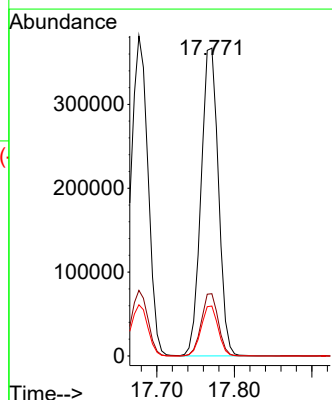
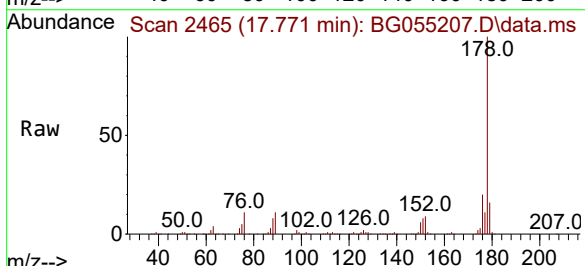
Tgt Ion:178 Resp: 570079

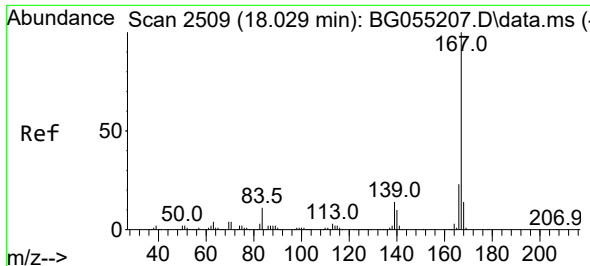
Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 16.2 13.0 19.4

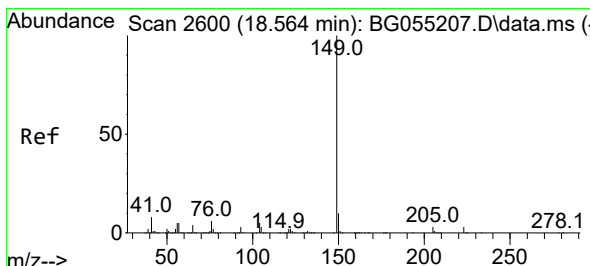
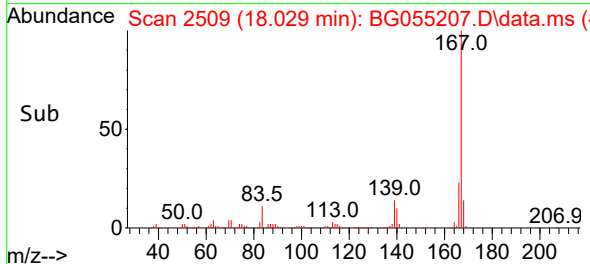
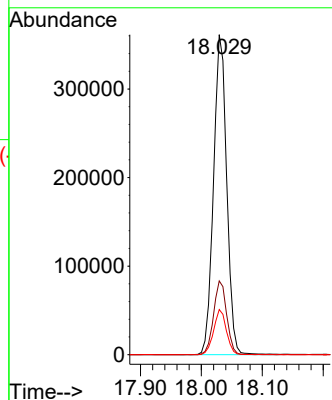
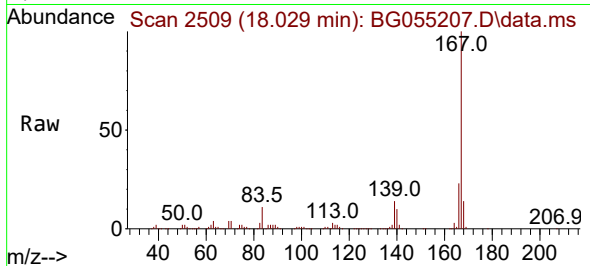




#73
Carbazole
Concen: 43.235 ng
RT: 18.029 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

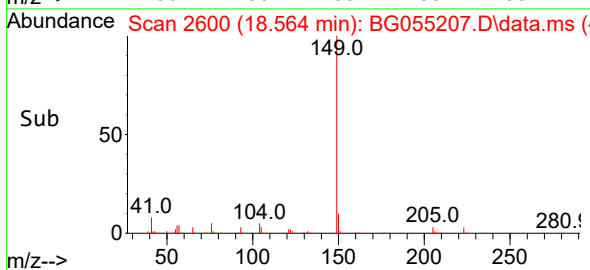
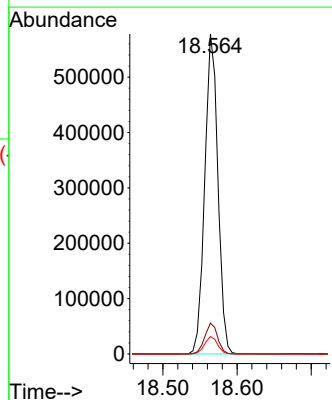
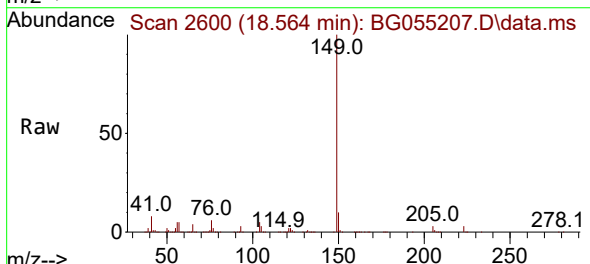
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

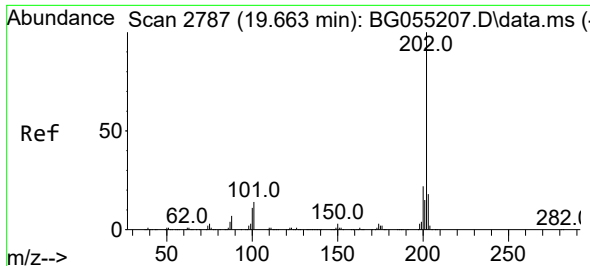
Tgt Ion:167 Resp: 542530
Ion Ratio Lower Upper
167 100
166 23.1 18.5 27.7
139 14.1 11.3 16.9



#74
Di-n-butylphthalate
Concen: 46.165 ng
RT: 18.564 min Scan# 2600
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:149 Resp: 713133
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.5 4.4 6.6

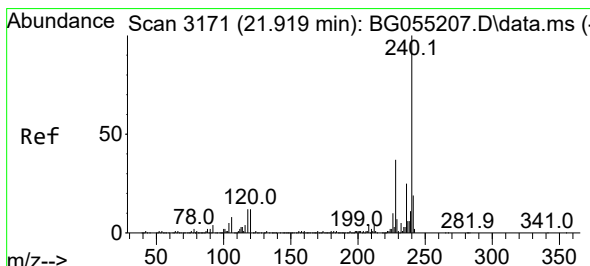
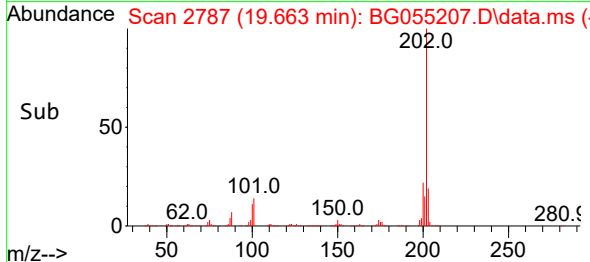
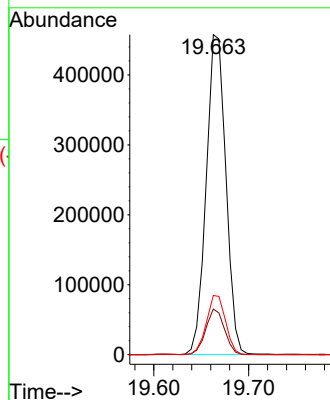
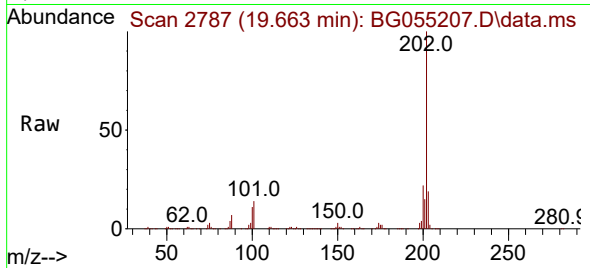




#75
Fluoranthene
Concen: 38.180 ng
RT: 19.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

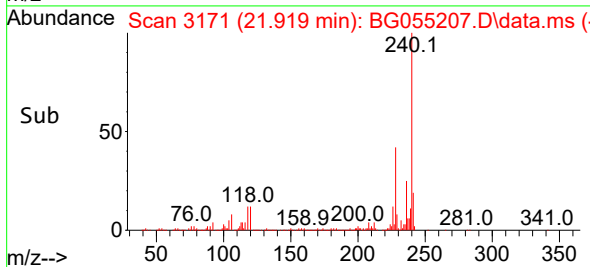
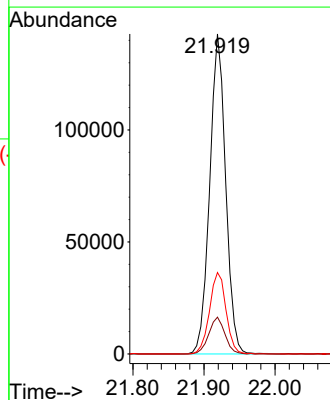
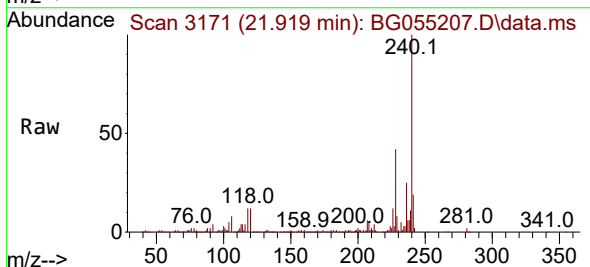
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

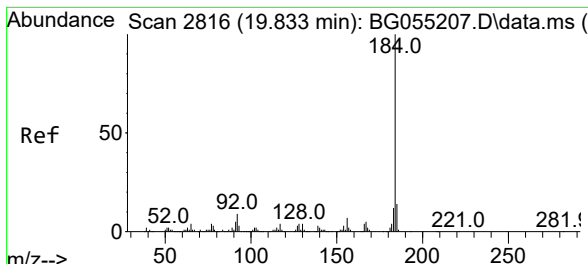
Tgt Ion:202 Resp: 658181
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.2
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:240 Resp: 223120
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.5 20.4 30.6



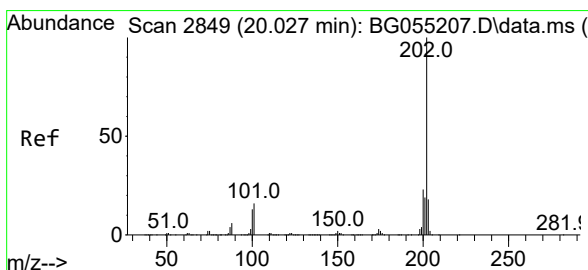
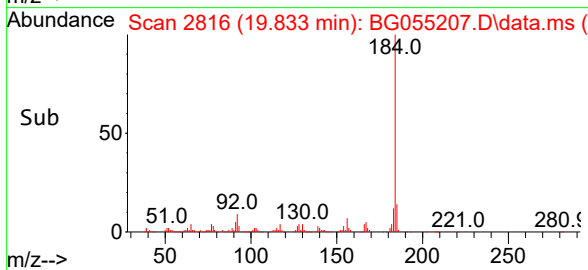
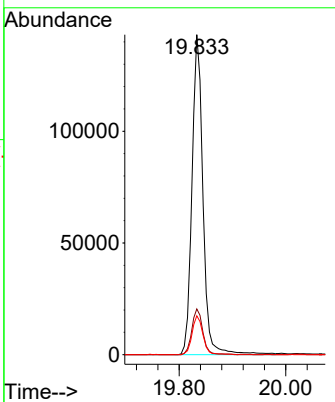
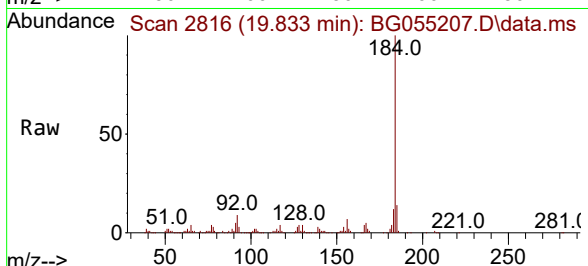


#77
Benzidine
Concen: 40.904 ng
RT: 19.833 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 204662

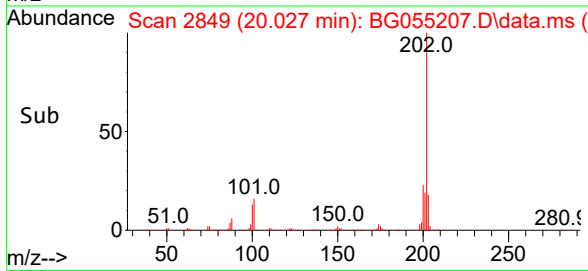
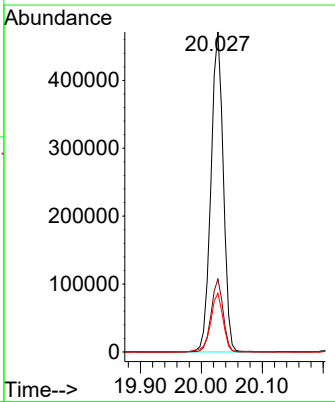
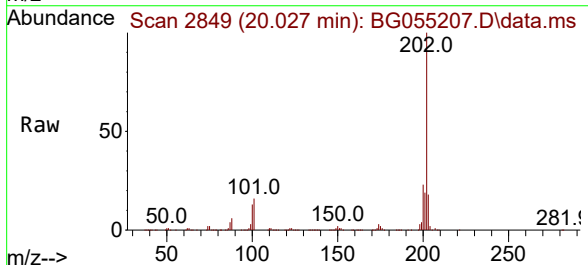
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.2
183	12.2	9.8	14.6

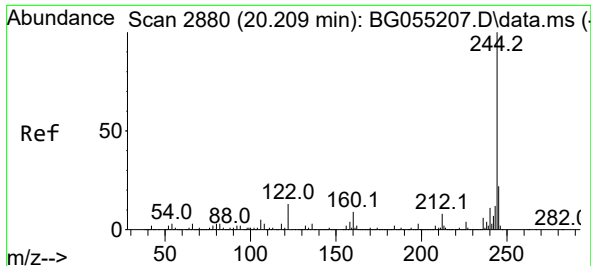


#78
Pyrene
Concen: 44.519 ng
RT: 20.027 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:202 Resp: 662170

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	18.3	14.6	22.0

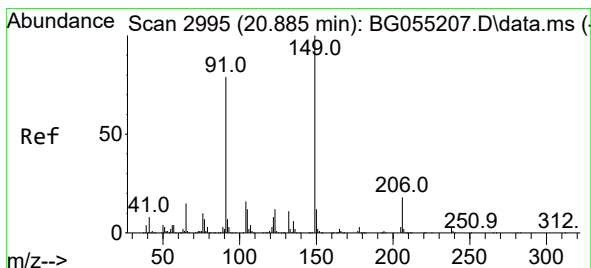
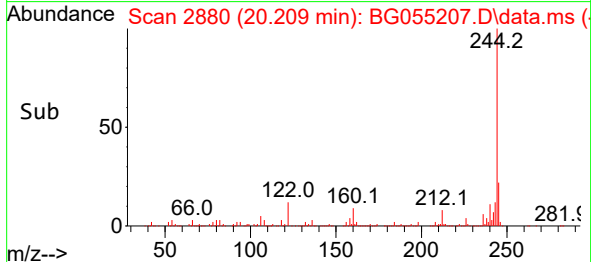
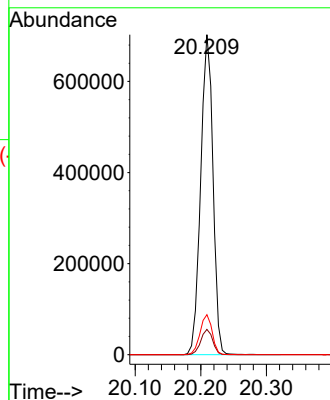
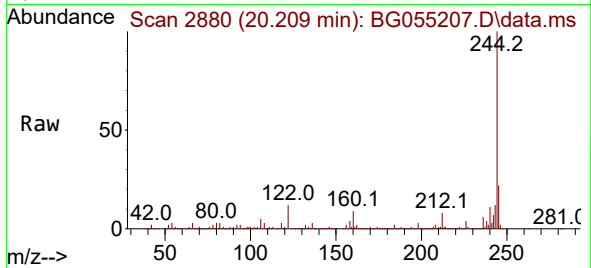




#79
 Terphenyl-d14
 Concen: 82.789 ng
 RT: 20.209 min Scan# 2880
 Delta R.T. 0.000 min
 Lab File: BG055207.D
 Acq: 19 Oct 2022 15:04

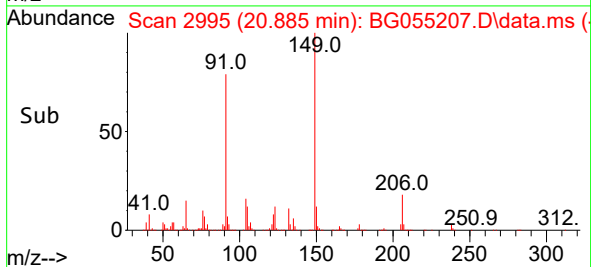
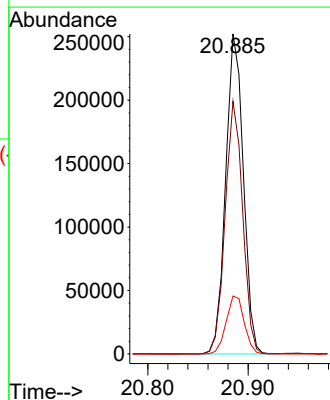
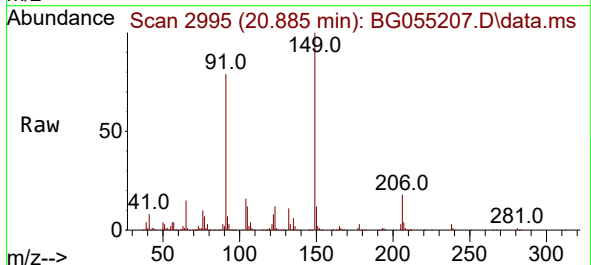
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

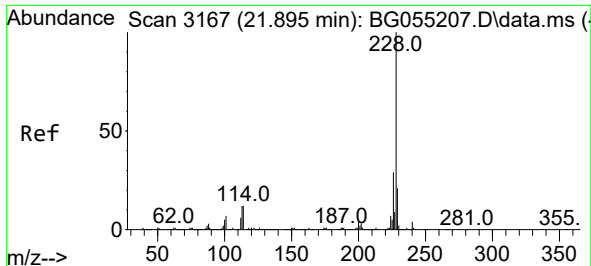
Tgt Ion:244 Resp: 917164
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 12.5 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 53.958 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG055207.D
 Acq: 19 Oct 2022 15:04

Tgt Ion:149 Resp: 308083
 Ion Ratio Lower Upper
 149 100
 91 79.0 63.2 94.8
 206 18.1 14.5 21.7

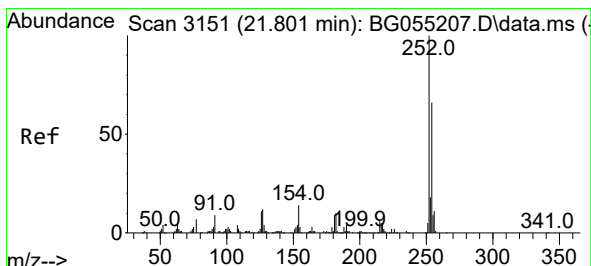
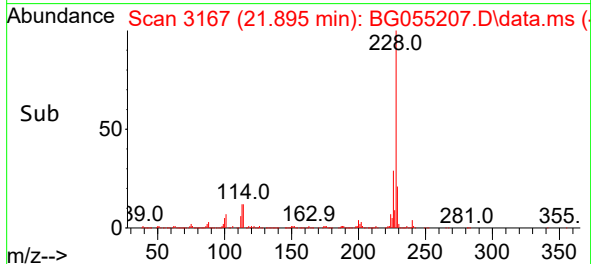
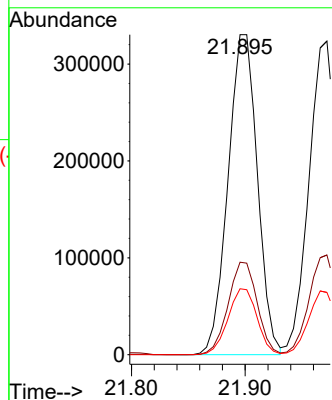
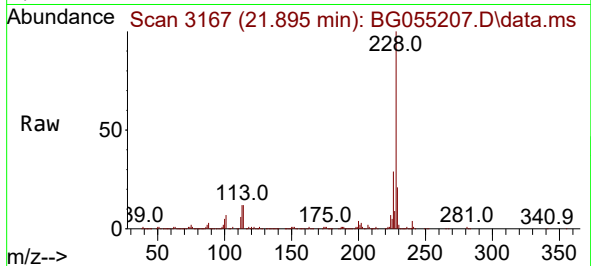




#81
Benzo(a)anthracene
Concen: 41.581 ng
RT: 21.895 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

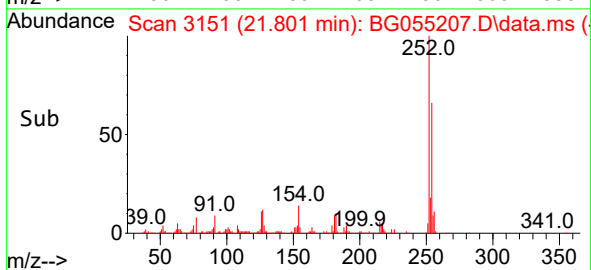
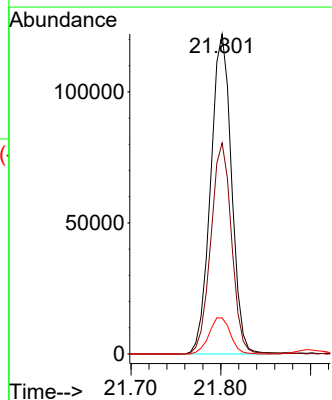
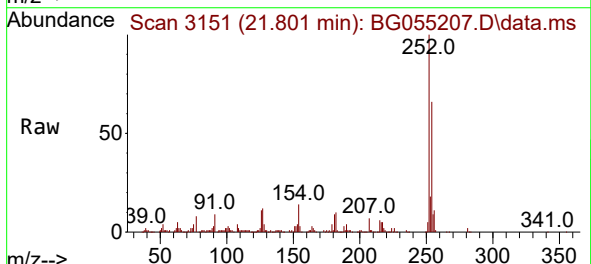
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

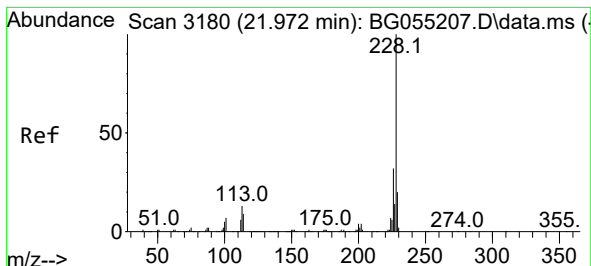
Tgt Ion:228 Resp: 593597
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.194 ng
RT: 21.801 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG055207.D
Acq: 19 Oct 2022 15:04

Tgt Ion:252 Resp: 196922
Ion Ratio Lower Upper
252 100
254 66.0 52.8 79.2
126 11.3 9.0 13.6





#83

Chrysene

Concen: 42.157 ng

RT: 21.972 min Scan# 3180

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

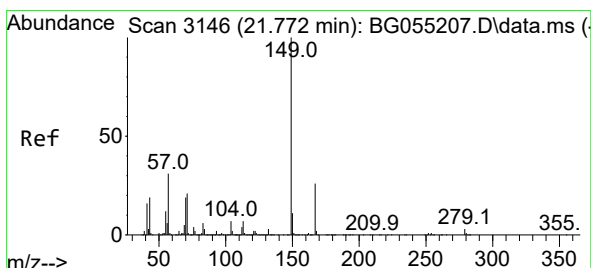
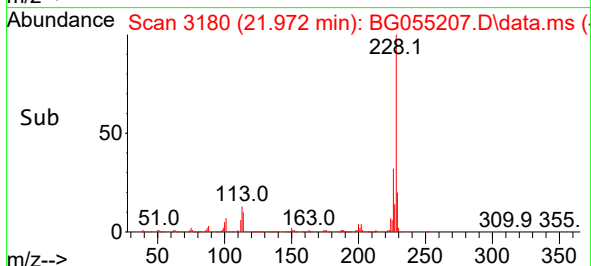
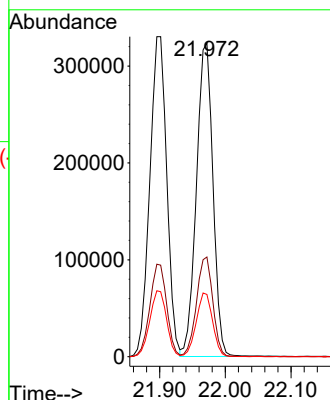
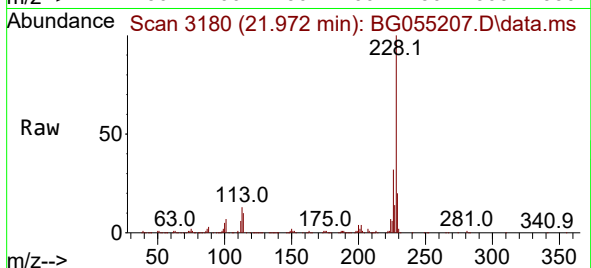
Tgt Ion:228 Resp: 567717

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.337 ng

RT: 21.772 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

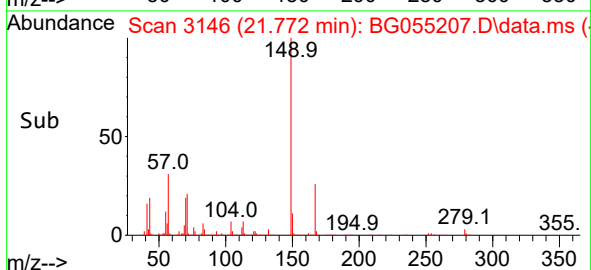
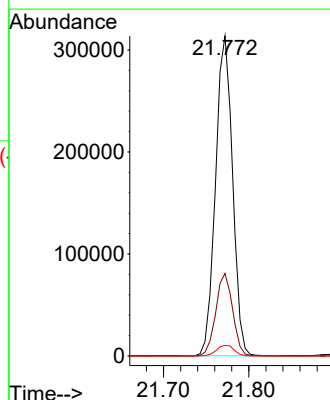
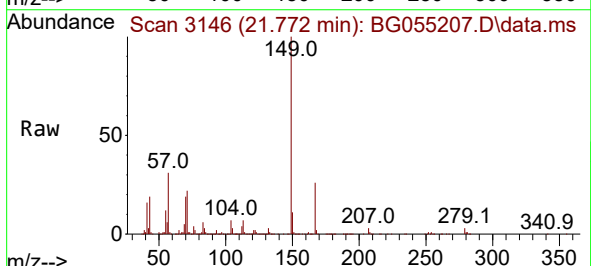
Tgt Ion:149 Resp: 433809

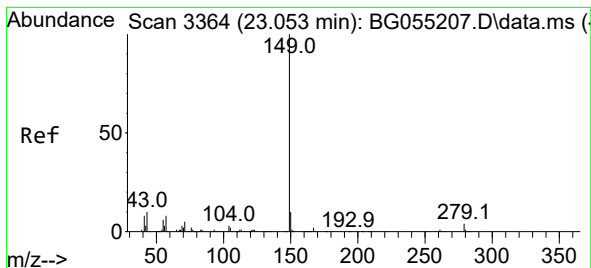
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 38.123 ng

RT: 23.053 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

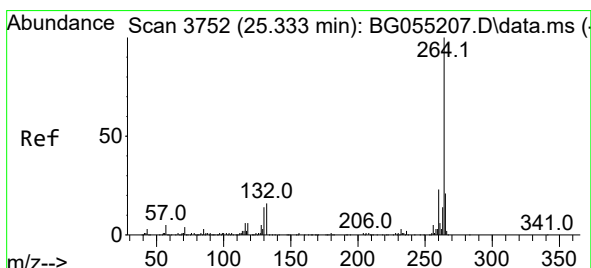
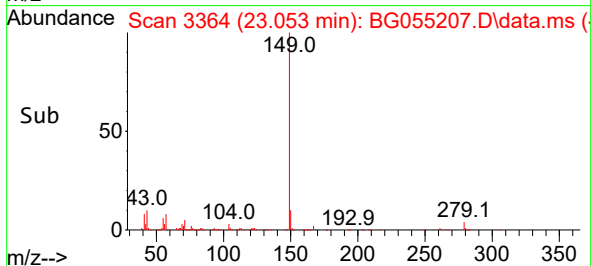
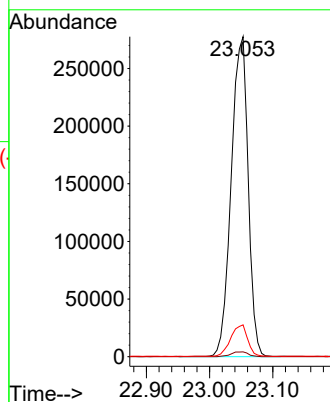
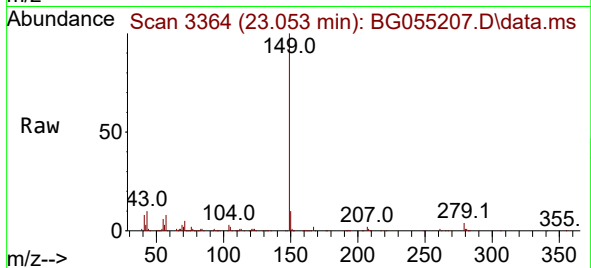
Tgt Ion:149 Resp: 516946

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.333 min Scan# 3752

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

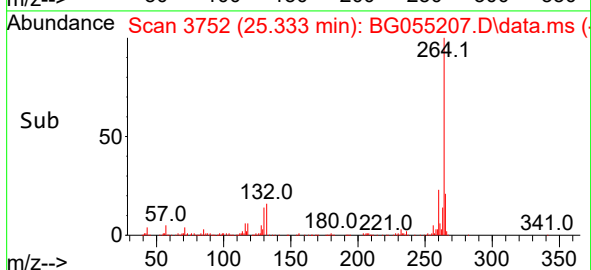
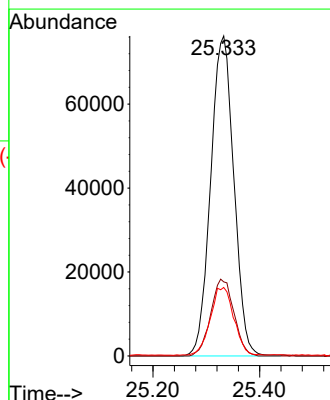
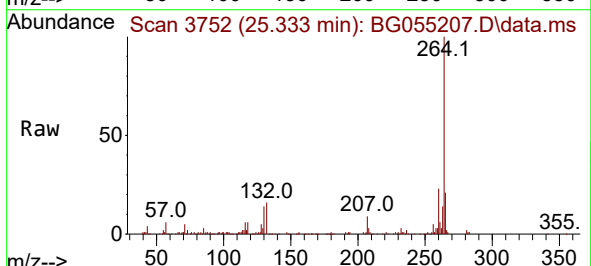
Tgt Ion:264 Resp: 229998

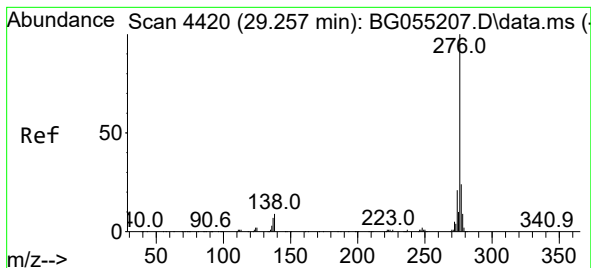
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 27.354 ng

RT: 29.257 min Scan# 4420

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

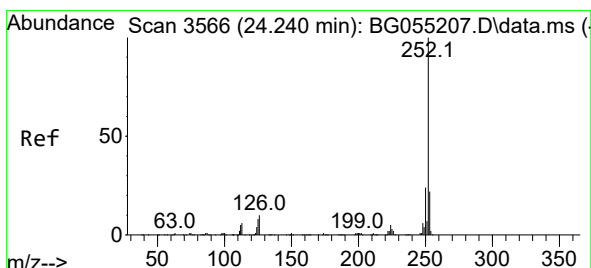
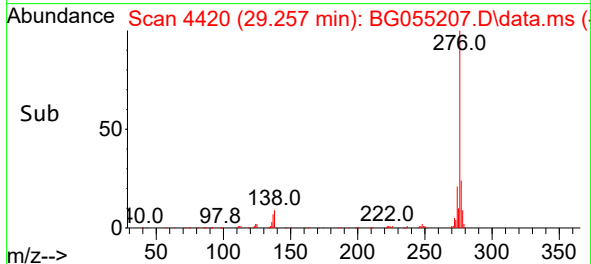
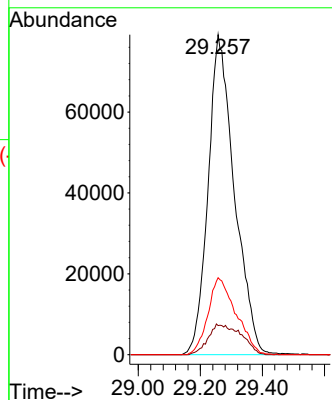
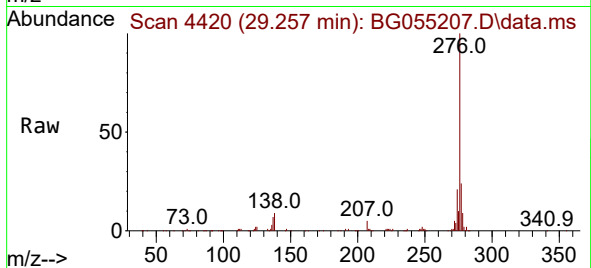
Tgt Ion:276 Resp: 466026

Ion Ratio Lower Upper

276 100

138 11.9 9.5 14.3

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 36.362 ng

RT: 24.240 min Scan# 3566

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

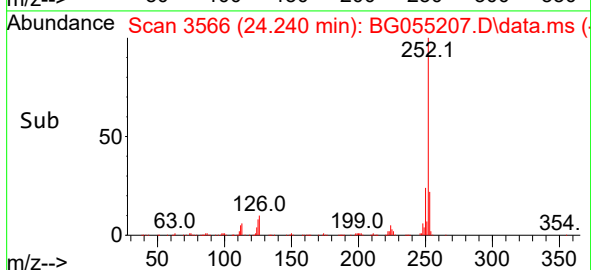
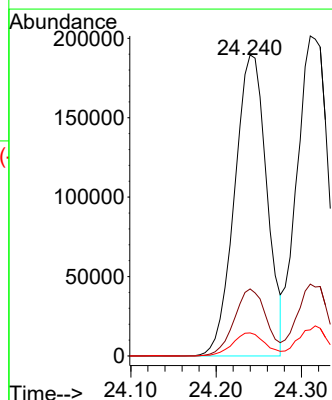
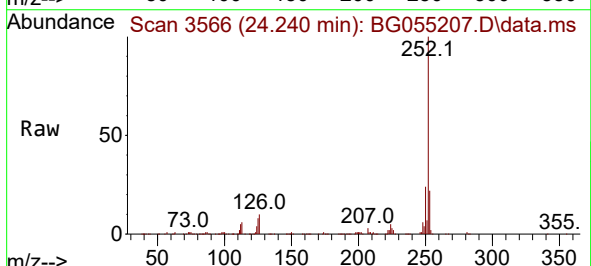
Tgt Ion:252 Resp: 498463

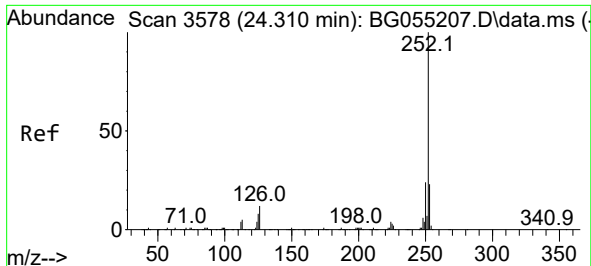
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 37.402 ng

RT: 24.310 min Scan# 3578

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

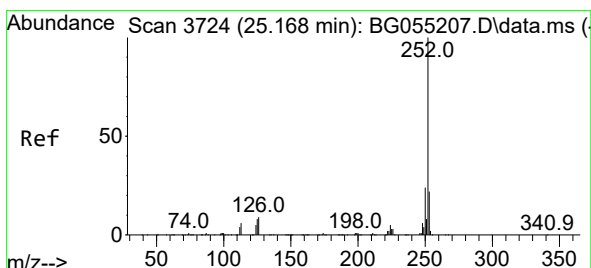
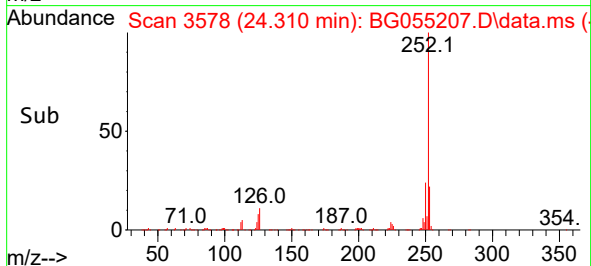
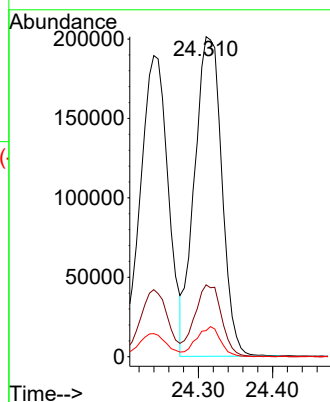
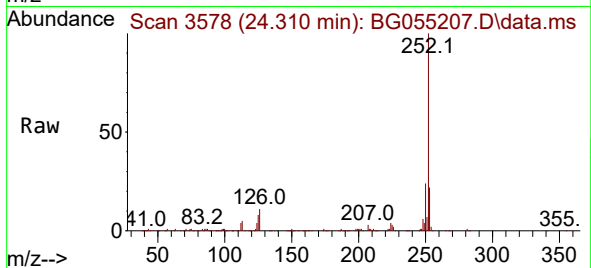
Tgt Ion:252 Resp: 515135

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 8.1 6.5 9.7



#90

Benzo(a)pyrene

Concen: 36.210 ng

RT: 25.168 min Scan# 3724

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

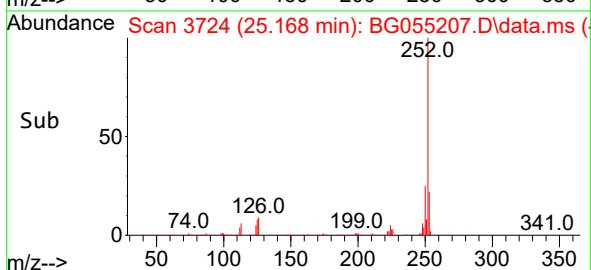
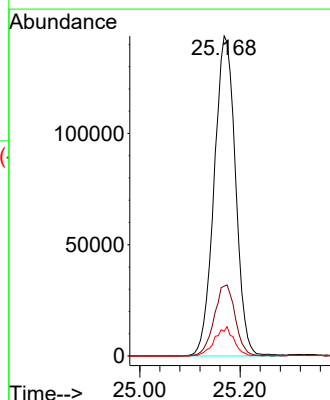
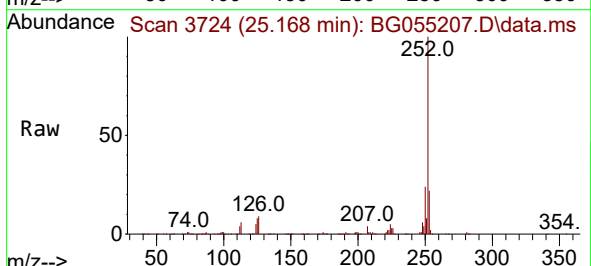
Tgt Ion:252 Resp: 424461

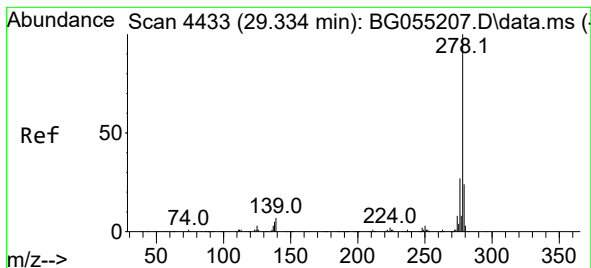
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 7.7 6.2 9.2





#91

Dibenzo(a,h)anthracene

Concen: 27.685 ng

RT: 29.334 min Scan# 4433

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

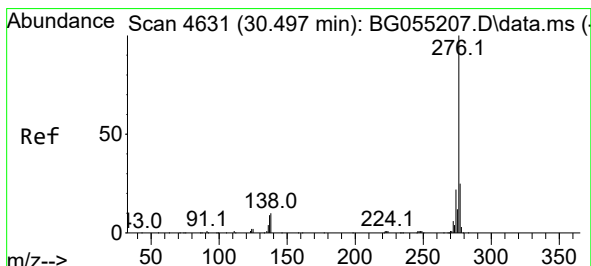
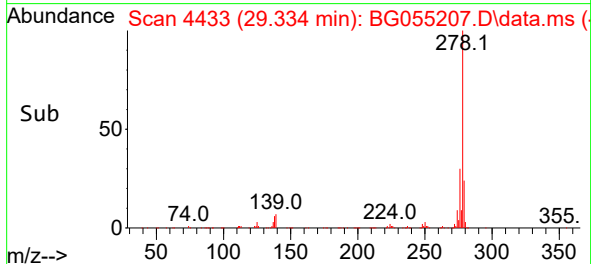
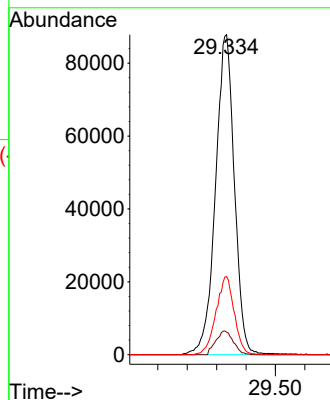
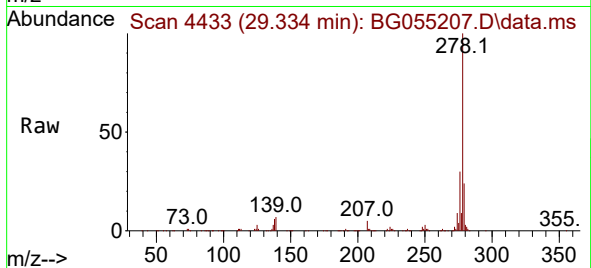
Tgt Ion:278 Resp: 390303

Ion Ratio Lower Upper

278 100

139 7.0 5.6 8.4

279 24.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 27.459 ng

RT: 30.497 min Scan# 4631

Delta R.T. 0.000 min

Lab File: BG055207.D

Acq: 19 Oct 2022 15:04

Tgt Ion:276 Resp: 379214

Ion Ratio Lower Upper

276 100

277 24.6 19.7 29.5

138 10.0 8.0 12.0

