

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055644.D
 Acq On : 16 Nov 2022 12:47
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 16 15:42:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:38:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	41200	20.000	ng	0.00
21) Naphthalene-d8	11.081	136	163899	20.000	ng	0.00
39) Acenaphthene-d10	14.877	164	118310	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	280307	20.000	ng	0.00
76) Chrysene-d12	21.916	240	272026	20.000	ng	0.00
86) Perylene-d12	25.323	264	286155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.782	112	93839	43.280	ng	0.00
7) Phenol-d6	7.391	99	123210	41.261	ng	0.00
23) Nitrobenzene-d5	9.424	82	128120	51.646	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	68243	55.958	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	333734	42.413	ng	0.00
79) Terphenyl-d14	20.200	244	586713	43.134	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.619	88	20315	18.847	ng	98
3) Pyridine	4.031	79	60880	20.060	ng	98
4) n-Nitrosodimethylamine	3.942	42	31925	19.318	ng	# 93
6) Aniline	7.568	93	75998	19.239	ng	99
8) 2-Chlorophenol	7.814	128	52421	21.466	ng	99
9) Benzaldehyde	7.380	77	44491	19.194	ng	98
10) Phenol	7.415	94	69833	20.354	ng	98
11) bis(2-Chloroethyl)ether	7.656	93	53364	19.413	ng	96
12) 1,3-Dichlorobenzene	8.143	146	63403	20.953	ng	97
13) 1,4-Dichlorobenzene	8.290	146	64785	21.163	ng	99
14) 1,2-Dichlorobenzene	8.614	146	61766	21.208	ng	96
15) Benzyl Alcohol	8.484	79	49815	19.323	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.778	45	96141	18.359	ng	100
17) 2-Methylphenol	8.684	107	49144	20.335	ng	97
18) Hexachloroethane	9.354	117	22019	21.525	ng	99
19) n-Nitroso-di-n-propyla...	9.054	70	47116	19.210	ng	99
20) 3+4-Methylphenols	9.013	107	66418	19.735	ng	98
22) Acetophenone	9.078	105	87461	20.033	ng	# 96
24) Nitrobenzene	9.465	77	65975	23.374	ng	98
25) Isophorone	9.988	82	120934	19.649	ng	99
26) 2-Nitrophenol	10.188	139	30002	33.746	ng	98
27) 2,4-Dimethylphenol	10.229	122	46494	20.979	ng	100
28) bis(2-Chloroethoxy)met...	10.470	93	65111	19.658	ng	99
29) 2,4-Dichlorophenol	10.717	162	55599	22.574	ng	100
30) 1,2,4-Trichlorobenzene	10.940	180	65481	21.447	ng	100
31) Naphthalene	11.134	128	184595	20.789	ng	99
32) Benzoic acid	10.323	122	32425	23.984	ng	95
33) 4-Chloroaniline	11.234	127	74030	19.947	ng	97
34) Hexachlorobutadiene	11.410	225	44761	21.870	ng	100
35) Caprolactam	11.986	113	18715	22.174	ng	93
36) 4-Chloro-3-methylphenol	12.327	107	60247	20.936	ng	99
37) 2-Methylnaphthalene	12.720	142	136384	20.392	ng	99
38) 1-Methylnaphthalene	12.938	142	132913	20.329	ng	100
40) 1,2,4,5-Tetrachloroben...	13.079	216	77275	21.731	ng	100
41) Hexachlorocyclopentadiene	13.061	237	37786	24.133	ng	99
43) 2,4,6-Trichlorophenol	13.314	196	51219	24.014	ng	97

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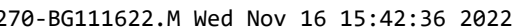
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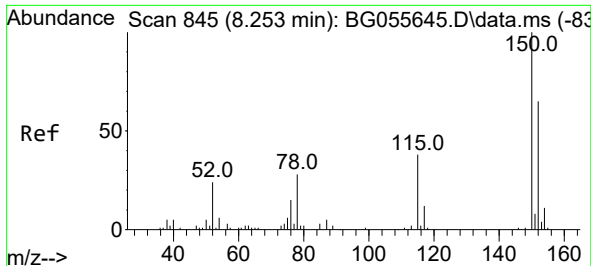
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	56466	23.228	ng	99
46) 1,1'-Biphenyl	13.713	154	178314	20.577	ng	97
47) 2-Chloronaphthalene	13.760	162	138001	20.568	ng	98
48) 2-Nitroaniline	13.948	65	44485	29.764	ng	99
49) Acenaphthylene	14.601	152	228511	20.588	ng	99
50) Dimethylphthalate	14.319	163	193675	21.406	ng	98
51) 2,6-Dinitrotoluene	14.436	165	39476	28.594	ng	94
52) Acenaphthene	14.941	154	146054	20.951	ng	98
53) 3-Nitroaniline	14.771	138	43147	25.043	ng	93
54) 2,4-Dinitrophenol	14.971	184	19986	30.260	ng	97
55) Dibenzofuran	15.270	168	232377	20.944	ng	99
56) 4-Nitrophenol	15.059	139	32997	23.510	ng	97
57) 2,4-Dinitrotoluene	15.218	165	55347	30.152	ng	98
58) Fluorene	15.917	166	185302	20.960	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.488	232	55124	24.350	ng	99
60) Diethylphthalate	15.670	149	197471	21.473	ng	99
61) 4-Chlorophenyl-phenyle...	15.905	204	101819	21.572	ng	98
62) 4-Nitroaniline	15.923	138	44729	24.356	ng	97
63) Azobenzene	16.193	77	173565	19.648	ng	98
65) 4,6-Dinitro-2-methylph...	15.981	198	31432	31.685	ng	96
66) n-Nitrosodiphenylamine	16.111	169	162157	20.725	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	66515	22.884	ng	98
68) Hexachlorobenzene	16.921	284	73666	21.568	ng	96
69) Atrazine	17.051	200	63254	22.208	ng	97
70) Pentachlorophenol	17.256	266	43695	22.695	ng	98
71) Phenanthrene	17.656	178	319812	21.207	ng	98
72) Anthracene	17.750	178	307889	20.884	ng	99
73) Carbazole	18.014	167	275326	20.664	ng	99
74) Di-n-butylphthalate	18.555	149	341807	22.290	ng	99
75) Fluoranthene	19.654	202	387463	21.495	ng	99
77) Benzidine	19.824	184	107665	14.968	ng	97
78) Pyrene	20.018	202	394085	21.329	ng	99
80) Butylbenzylphthalate	20.887	149	147176	23.572	ng	99
81) Benzo(a)anthracene	21.892	228	387889	20.783	ng	99
82) 3,3'-Dichlorobenzidine	21.798	252	132595	21.587	ng	100
83) Chrysene	21.963	228	367022	20.662	ng	98
84) Bis(2-ethylhexyl)phtha...	21.775	149	211801	22.663	ng	100
85) Di-n-octyl phthalate	23.050	149	360726	22.142	ng	99
87) Indeno(1,2,3-cd)pyrene	29.254	276	470655	21.373	ng	99
88) Benzo(b)fluoranthene	24.230	252	389241	21.312	ng	99
89) Benzo(k)fluoranthene	24.307	252	383481	20.640	ng	99
90) Benzo(a)pyrene	25.165	252	326977	20.827	ng	100
91) Dibenzo(a,h)anthracene	29.313	278	386432	21.253	ng	96
92) Benzo(g,h,i)perylene	30.476	276	386766	21.653	ng	98

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

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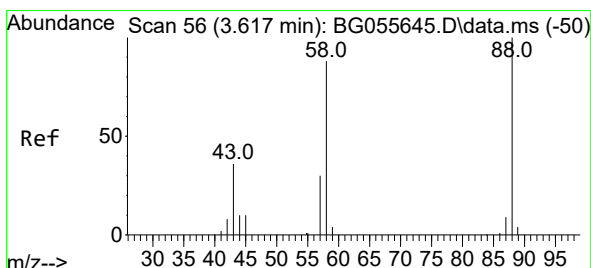
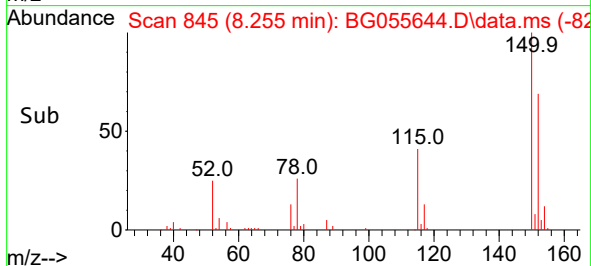
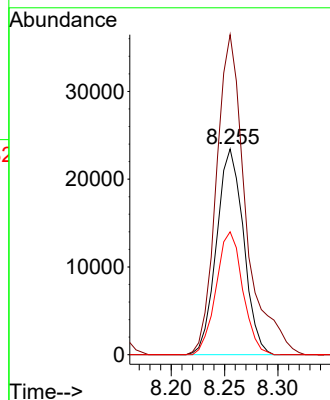
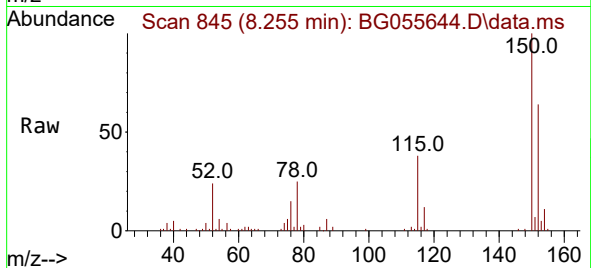




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.255 min Scan# 84
 Delta R.T. 0.002 min
 Lab File: BG055644.D
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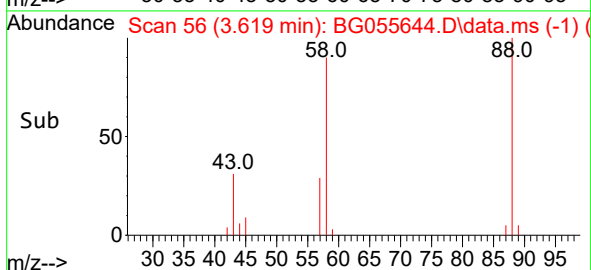
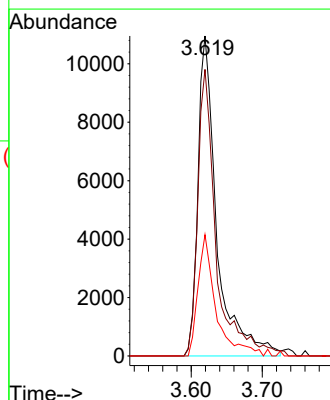
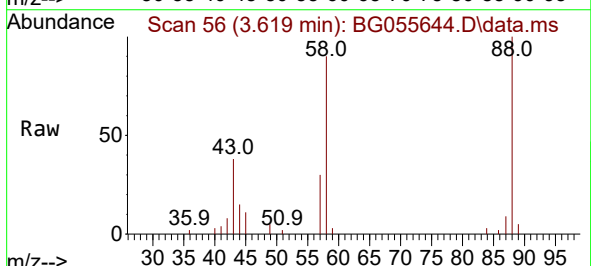
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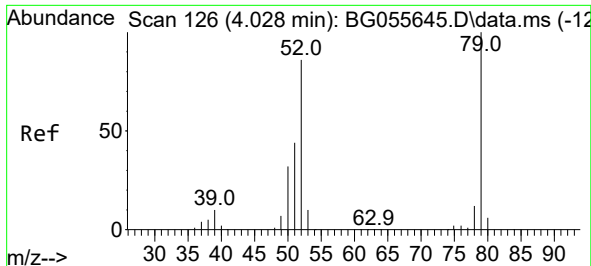
Tgt Ion:152 Resp: 41200
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.0 184.6
 115 59.7 47.0 70.4



#2
 1,4-Dioxane
 Concen: 18.847 ng
 RT: 3.619 min Scan# 56
 Delta R.T. 0.002 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

Tgt Ion: 88 Resp: 20315
 Ion Ratio Lower Upper
 88 100
 58 86.8 71.3 106.9
 43 36.2 28.6 43.0

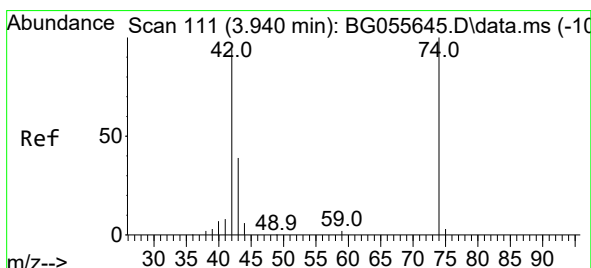
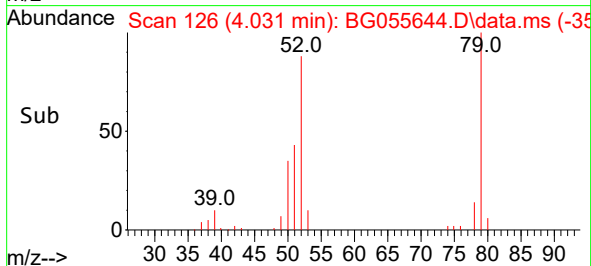
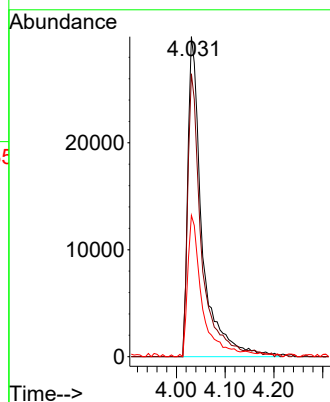
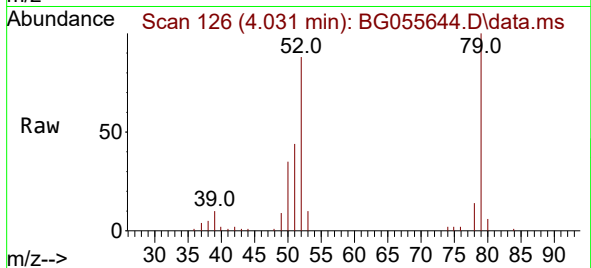




#3
Pyridine
Concen: 20.060 ng
RT: 4.031 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

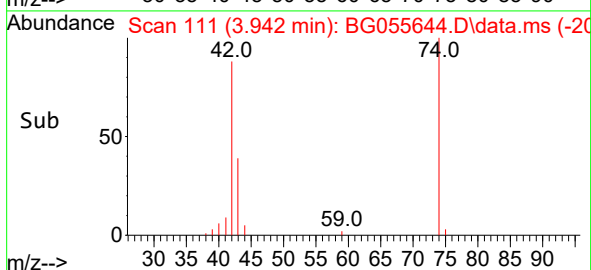
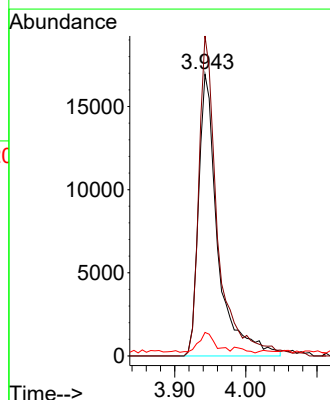
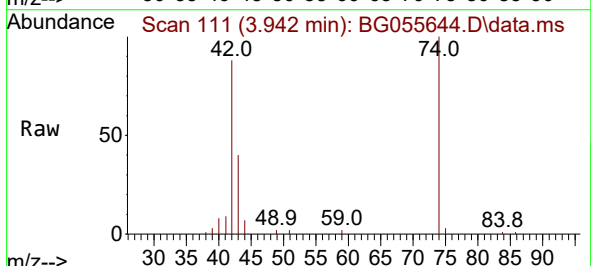
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ClientSampleId :
SSTDICC020

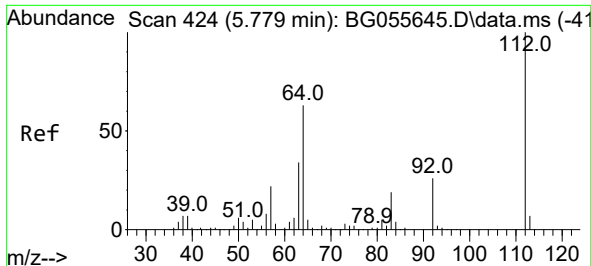
Tgt Ion: 79 Resp: 60880
Ion Ratio Lower Upper
79 100
52 88.4 68.9 103.3
51 44.1 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 19.318 ng
RT: 3.942 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 42 Resp: 31925
Ion Ratio Lower Upper
42 100
74 113.6 84.7 127.1
44 8.4 5.4 8.0#

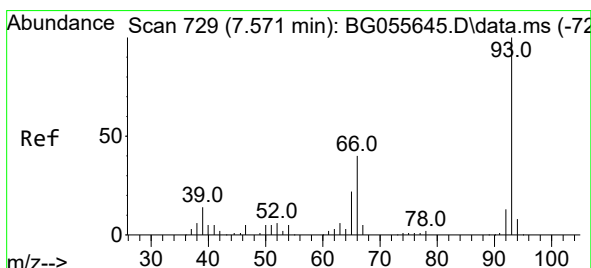
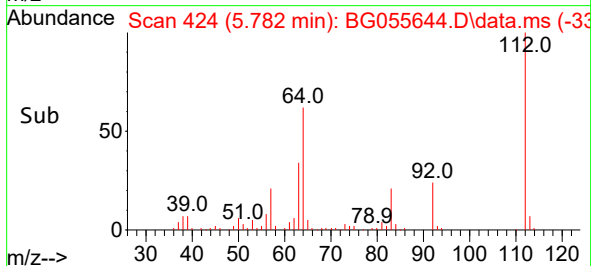
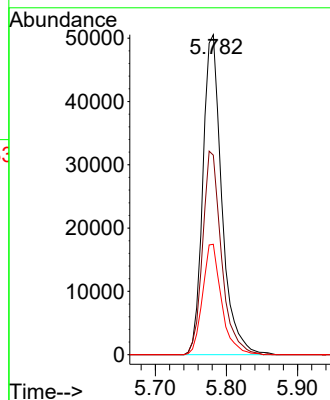
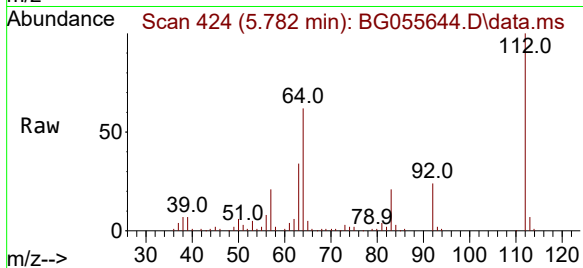




#5
2-Fluorophenol
Concen: 43.280 ng
RT: 5.782 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

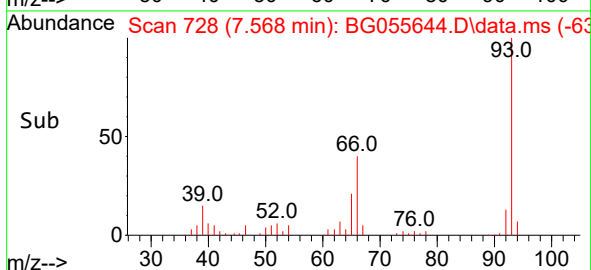
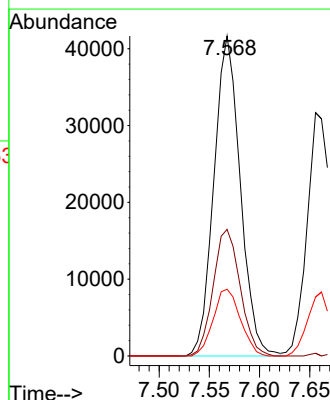
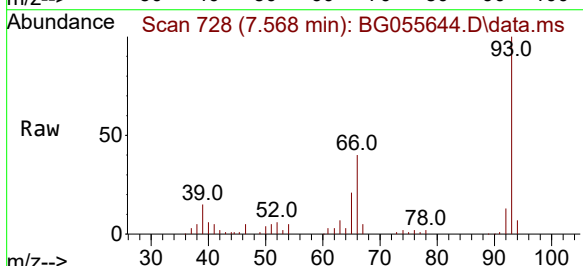
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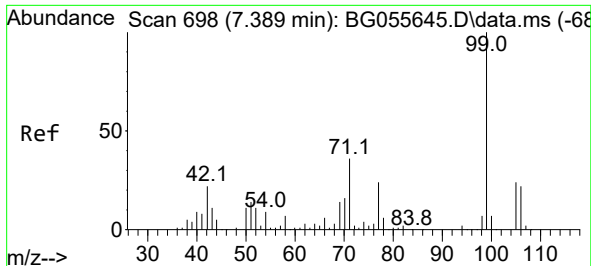
Tgt Ion:112 Resp: 93839
Ion Ratio Lower Upper
112 100
64 62.3 50.6 76.0
63 34.5 27.5 41.3



#6
Aniline
Concen: 19.239 ng
RT: 7.568 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 93 Resp: 75998
Ion Ratio Lower Upper
93 100
66 39.6 31.7 47.5
65 20.9 17.9 26.9

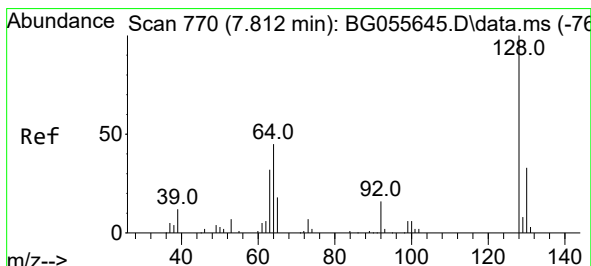
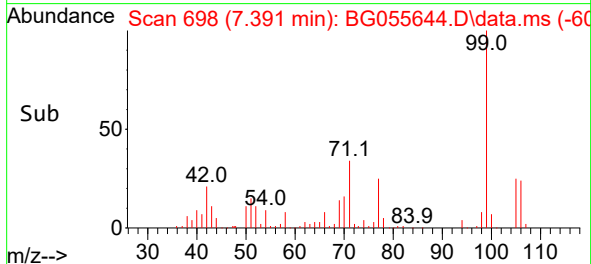
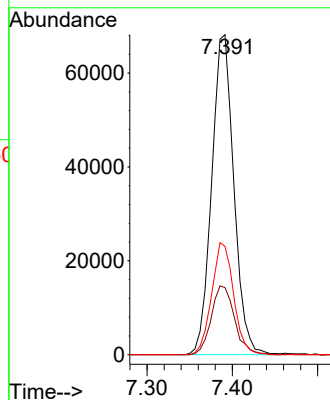
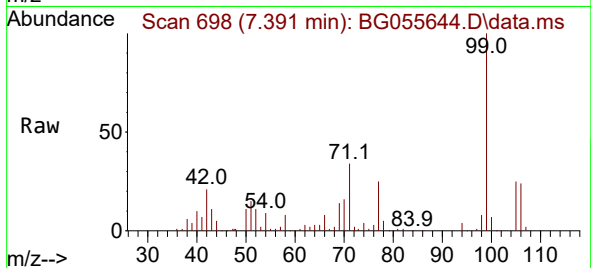




#7
Phenol-d6
Concen: 41.261 ng
RT: 7.391 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

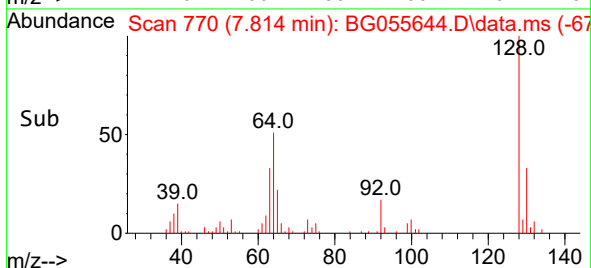
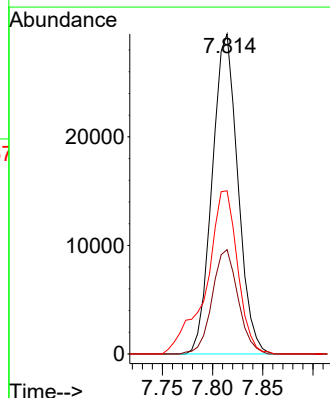
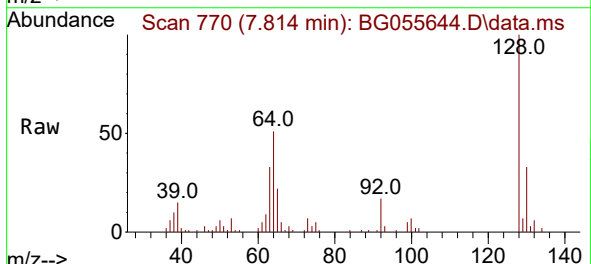
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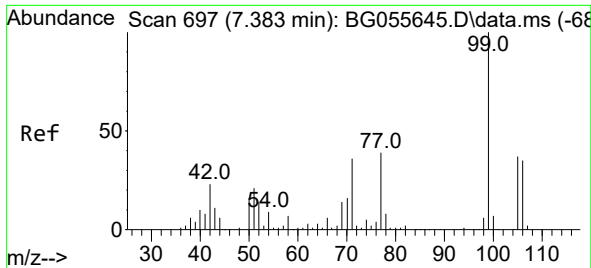
Tgt Ion: 99 Resp: 123210
Ion Ratio Lower Upper
99 100
42 21.0 18.0 27.0
71 33.9 29.0 43.6



#8
2-Chlorophenol
Concen: 21.466 ng
RT: 7.814 min Scan# 770
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:128 Resp: 52421
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 51.0 30.2 70.2

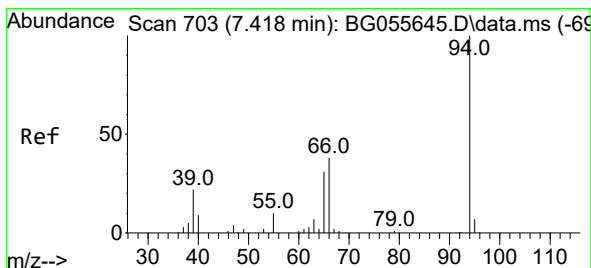
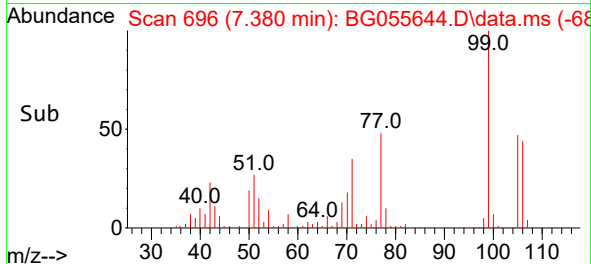
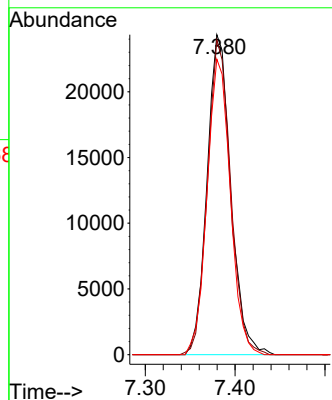
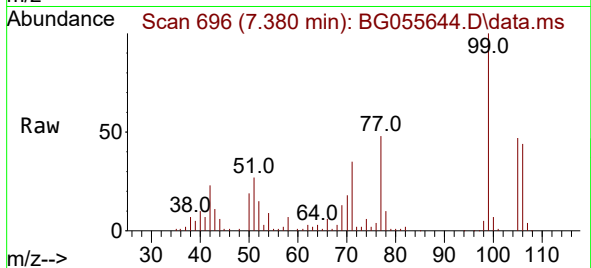




#9
Benzaldehyde
Concen: 19.194 ng
RT: 7.380 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

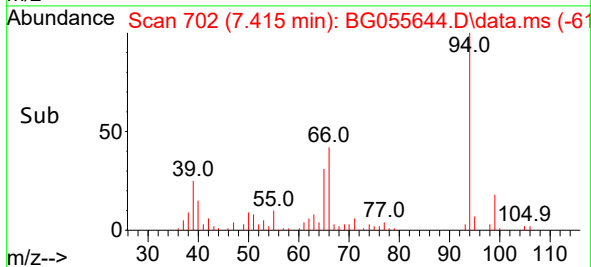
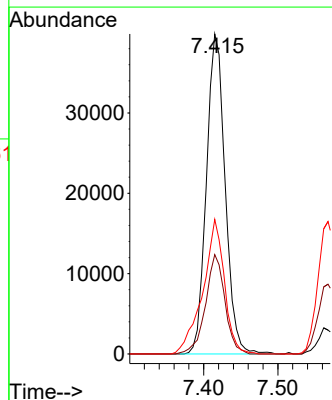
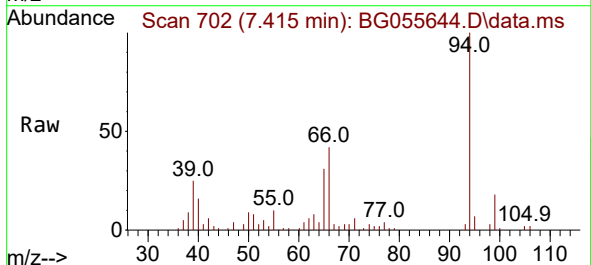
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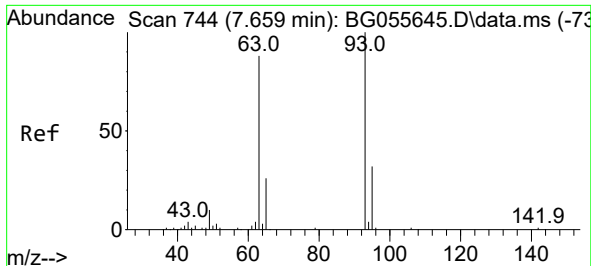
Tgt Ion: 77 Resp: 44491
Ion Ratio Lower Upper
77 100
105 98.3 76.3 116.3
106 92.3 69.8 109.8



#10
Phenol
Concen: 20.354 ng
RT: 7.415 min Scan# 702
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 69833
Ion Ratio Lower Upper
94 100
65 31.1 11.8 51.8
66 42.0 20.5 60.5

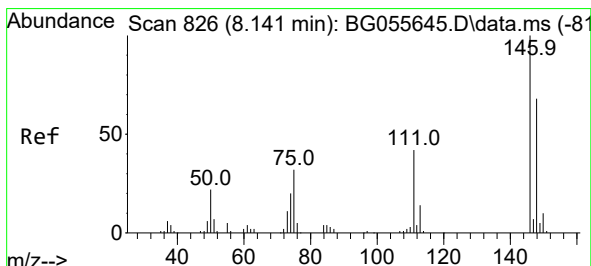
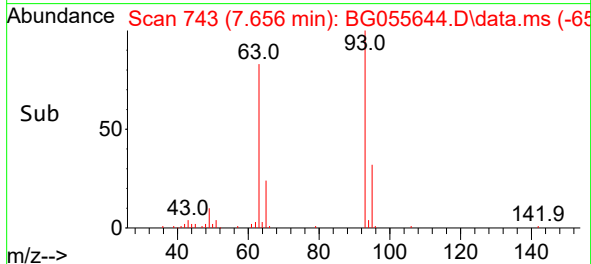
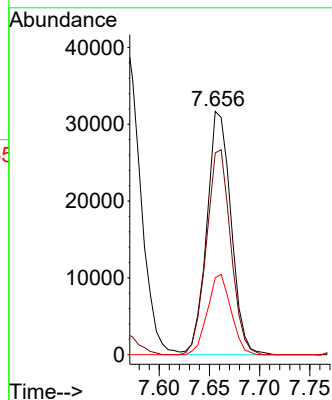
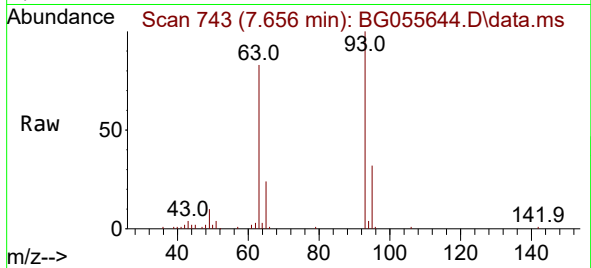




#11
bis(2-Chloroethyl)ether
Concen: 19.413 ng
RT: 7.656 min Scan# 744
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

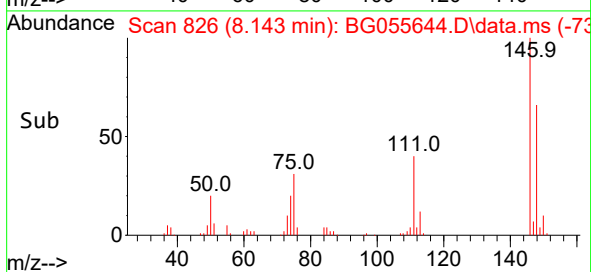
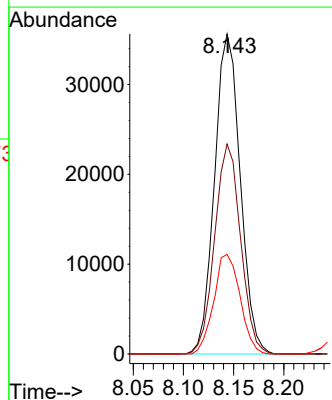
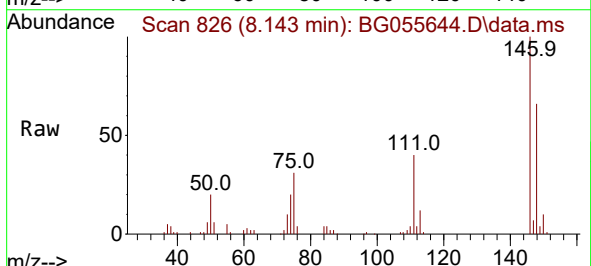
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

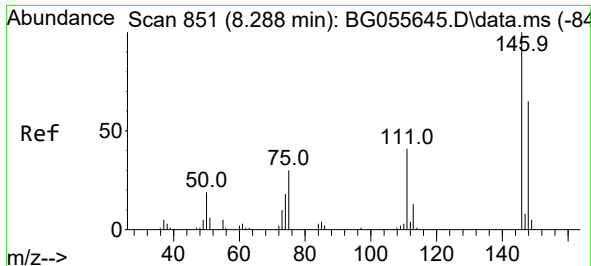
Tgt Ion: 93 Resp: 53364
Ion Ratio Lower Upper
93 100
63 82.9 67.6 107.6
95 31.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 20.953 ng
RT: 8.143 min Scan# 826
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:146 Resp: 63403
Ion Ratio Lower Upper
146 100
148 65.6 54.6 81.8
75 31.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 21.163 ng

RT: 8.290 min Scan# 851

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

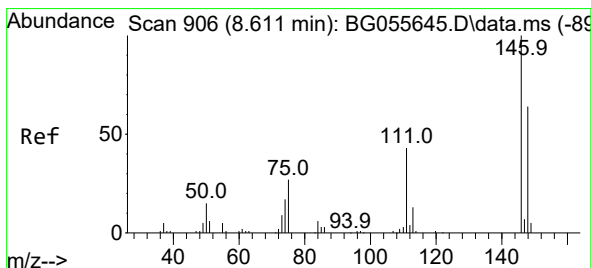
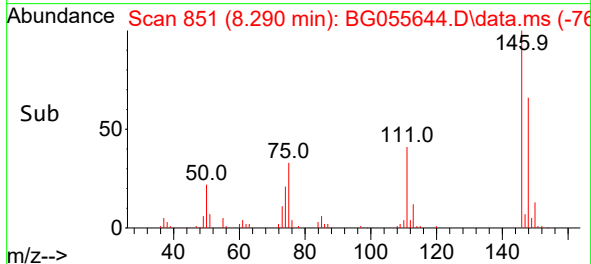
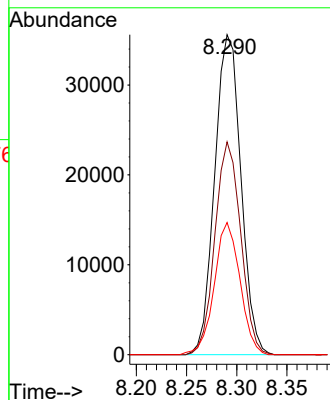
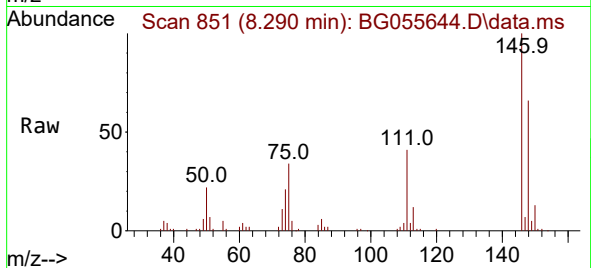
Tgt Ion:146 Resp: 64785

Ion Ratio Lower Upper

146 100

148 66.5 52.1 78.1

111 41.3 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 21.208 ng

RT: 8.614 min Scan# 906

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

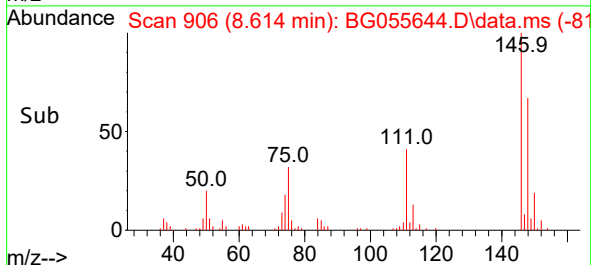
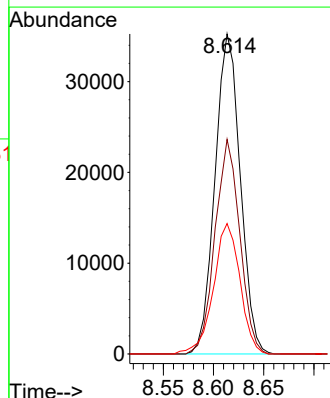
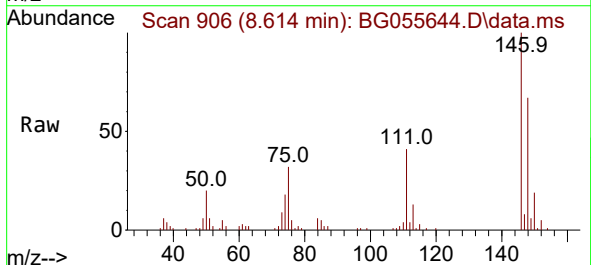
Tgt Ion:146 Resp: 61766

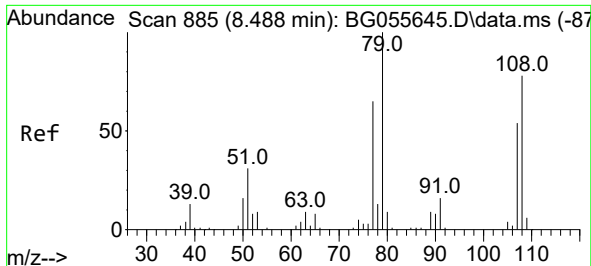
Ion Ratio Lower Upper

146 100

148 67.1 50.9 76.3

111 40.7 34.5 51.7

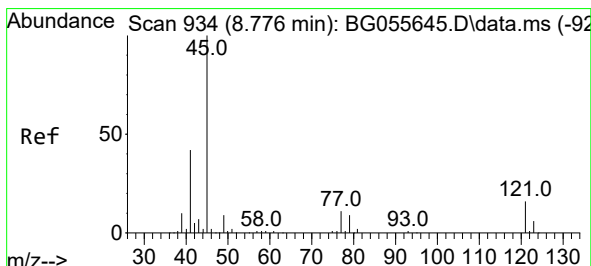
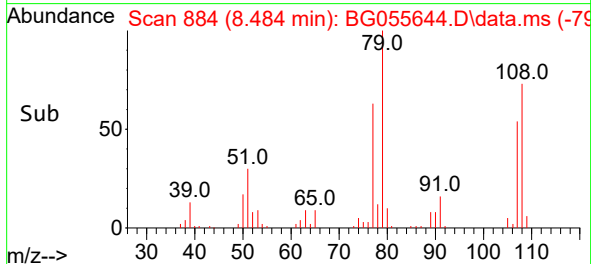
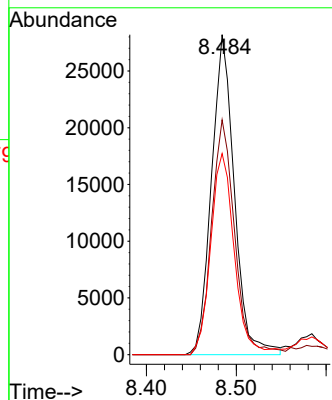
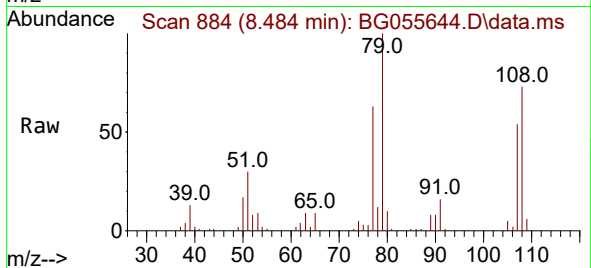




#15
Benzyl Alcohol
Concen: 19.323 ng
RT: 8.484 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

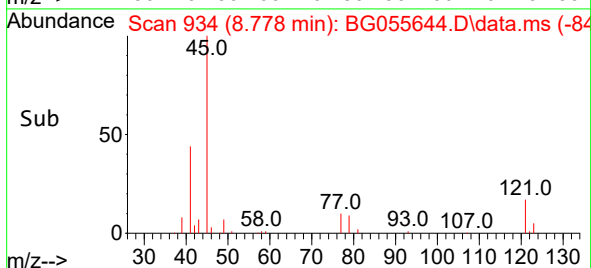
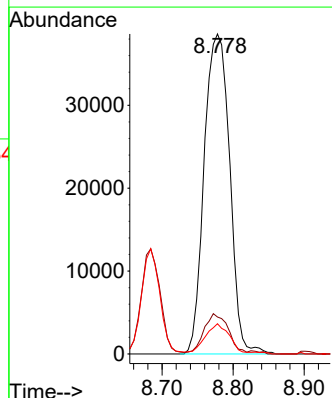
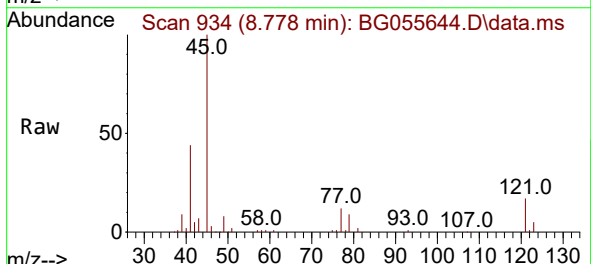
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

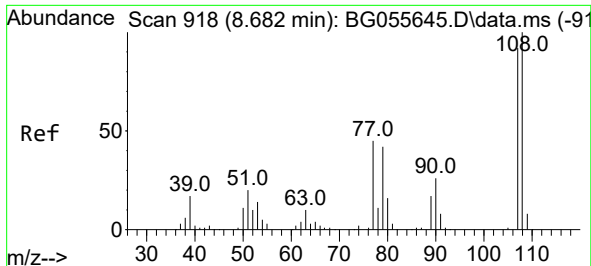
Tgt Ion: 79 Resp: 49815
Ion Ratio Lower Upper
79 100
108 73.4 62.6 93.8
77 62.9 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.359 ng
RT: 8.778 min Scan# 934
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 45 Resp: 96141
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.7
79 9.5 0.0 29.5





#17

2-Methylphenol

Concen: 20.335 ng

RT: 8.684 min Scan# 91

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 49144

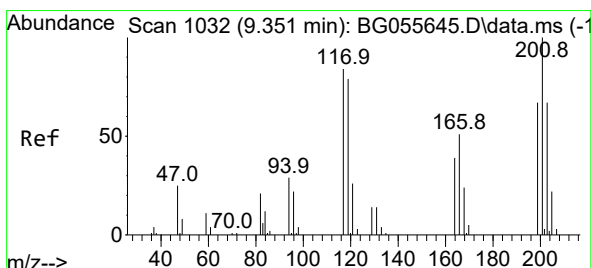
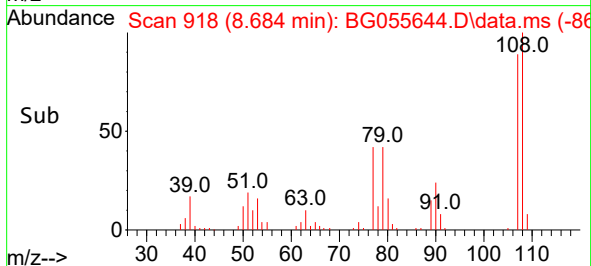
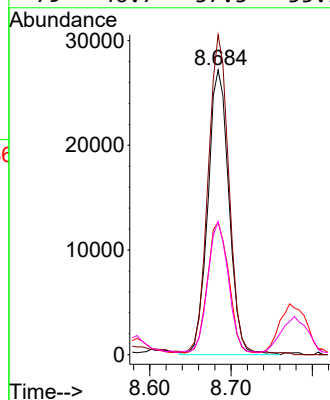
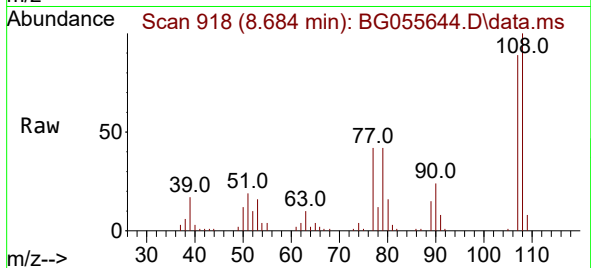
Ion Ratio Lower Upper

107 100

108 112.4 87.3 130.9

77 46.7 39.4 59.0

79 46.7 37.3 55.9



#18

Hexachloroethane

Concen: 21.525 ng

RT: 9.354 min Scan# 1032

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

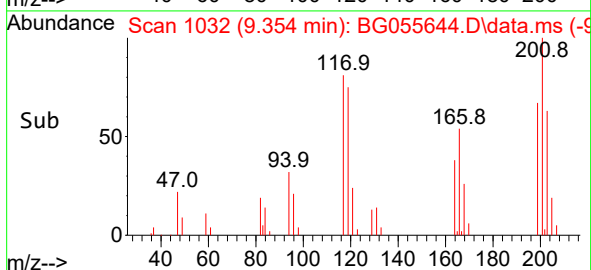
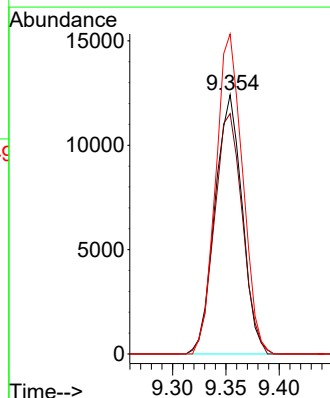
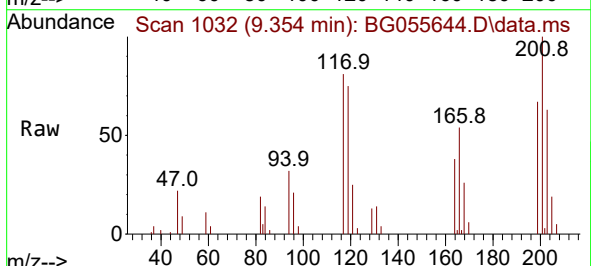
Tgt Ion:117 Resp: 22019

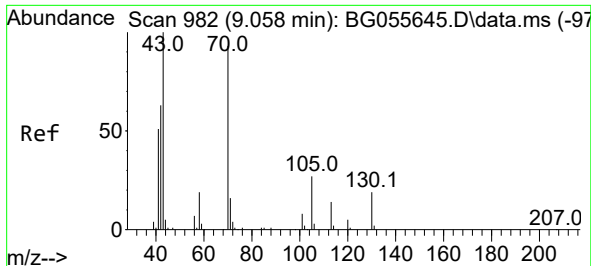
Ion Ratio Lower Upper

117 100

119 92.7 76.0 114.0

201 123.4 98.6 148.0

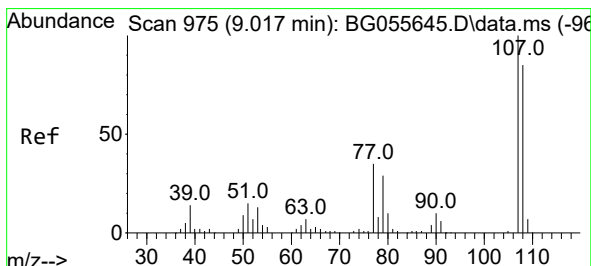
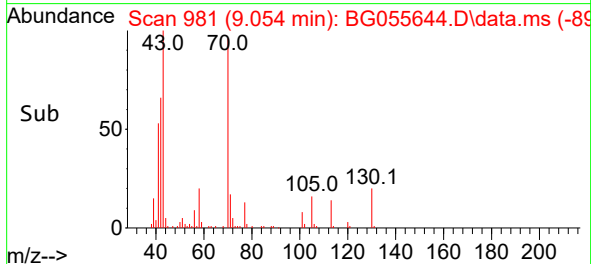
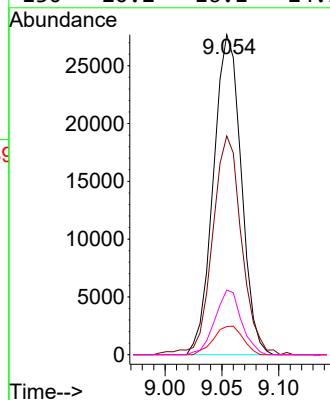
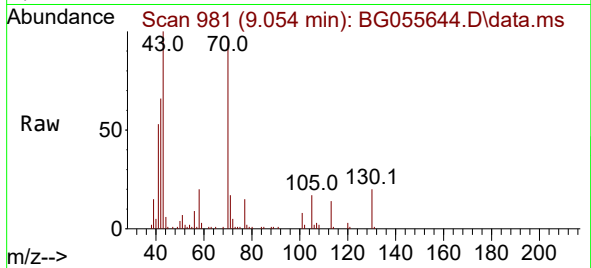




#19
n-Nitroso-di-n-propylamine
Concen: 19.210 ng
RT: 9.054 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

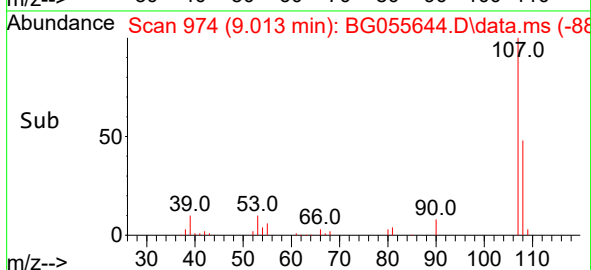
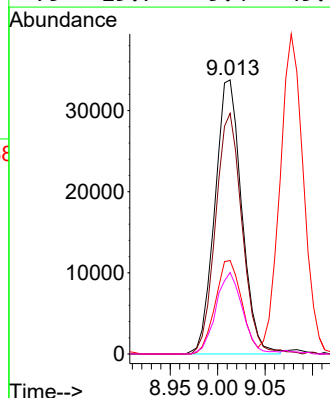
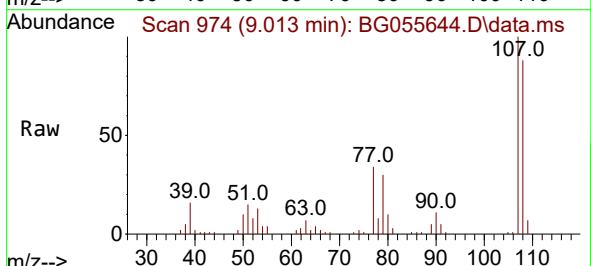
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

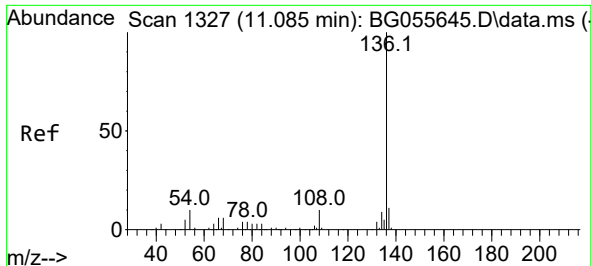
Tgt Ion:	70	Resp:	47116
Ion	Ratio	Lower	Upper
70	100		
42	68.4	55.2	82.8
101	8.8	7.1	10.7
130	20.2	16.1	24.1



#20
3+4-Methylphenols
Concen: 19.735 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:	107	Resp:	66418
Ion	Ratio	Lower	Upper
107	100		
108	87.8	65.5	105.5
77	34.1	14.6	54.6
79	29.7	9.4	49.4

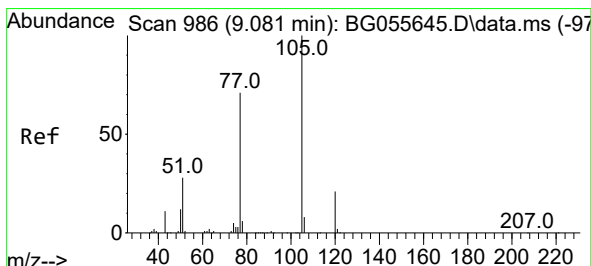
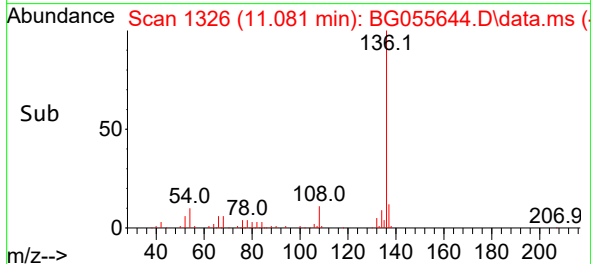
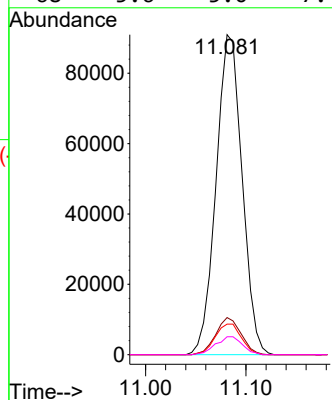
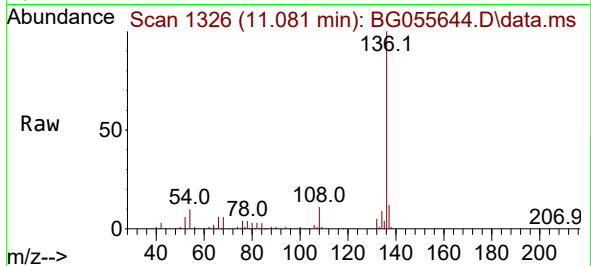




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

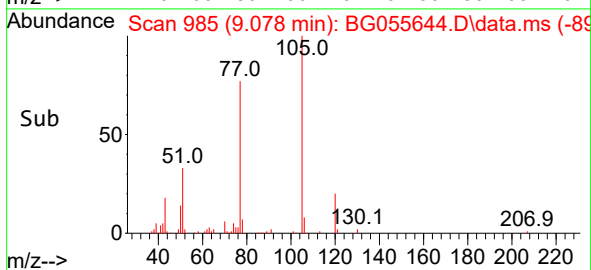
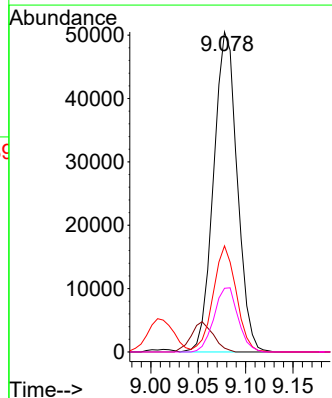
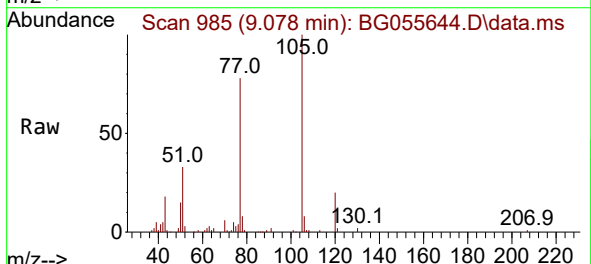
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

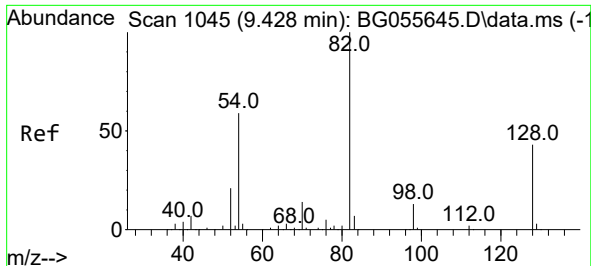
Tgt Ion:136 Resp: 163899
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.6 7.8 11.6
68 5.6 5.0 7.4



#22
Acetophenone
Concen: 20.033 ng
RT: 9.078 min Scan# 985
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:105 Resp: 87461
Ion Ratio Lower Upper
105 100
71 1.2 0.6 1.0#
51 33.2 24.5 36.7
120 19.9 16.6 25.0





#23
Nitrobenzene-d5
Concen: 51.646 ng
RT: 9.424 min Scan# 1044
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

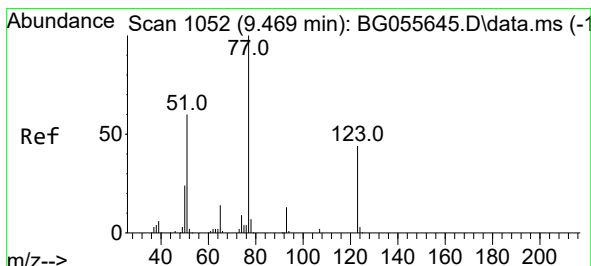
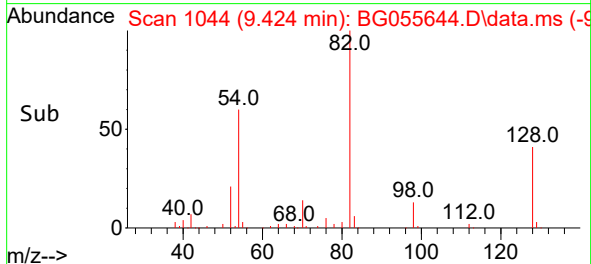
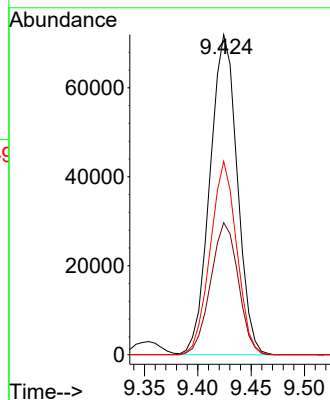
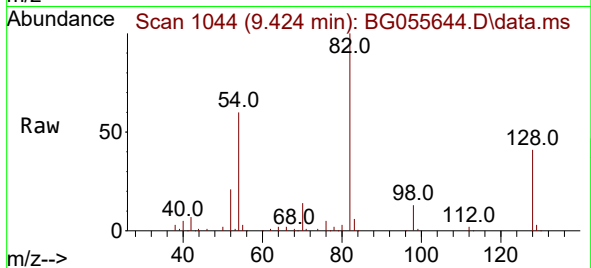
Instrument :

BNA_G

ClientSampleId :

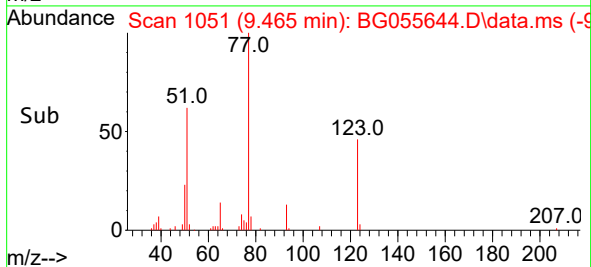
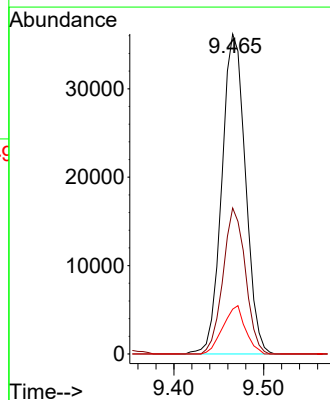
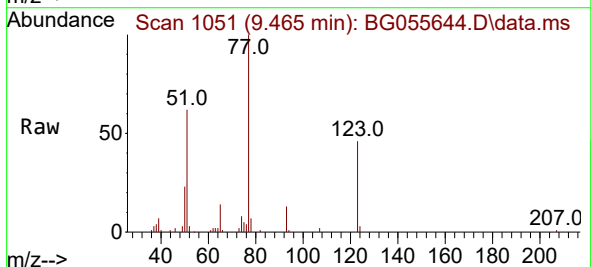
SSTDICC020

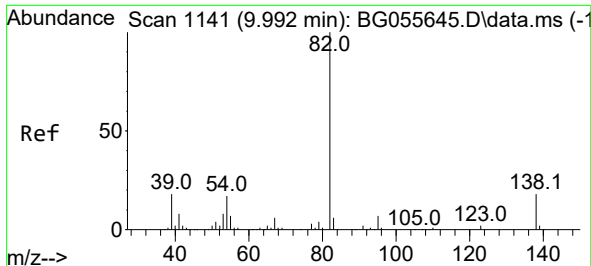
Tgt Ion: 82 Resp: 128120
Ion Ratio Lower Upper
82 100
128 41.3 34.1 51.1
54 60.4 47.3 70.9



#24
Nitrobenzene
Concen: 23.374 ng
RT: 9.465 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 77 Resp: 65975
Ion Ratio Lower Upper
77 100
123 45.6 35.5 53.3
65 14.0 11.5 17.3

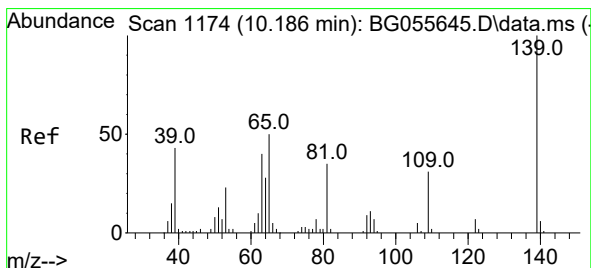
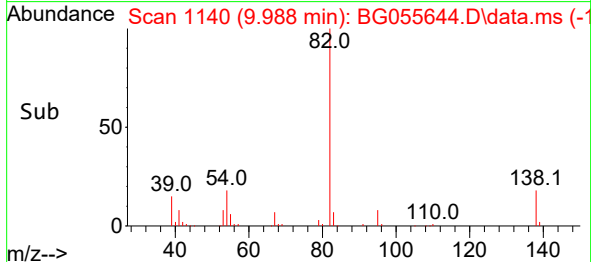
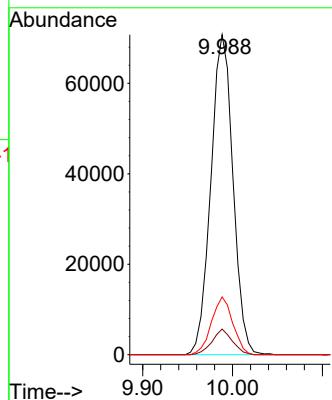
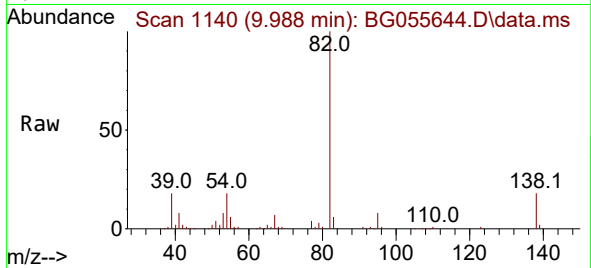




#25
Isophorone
Concen: 19.649 ng
RT: 9.988 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

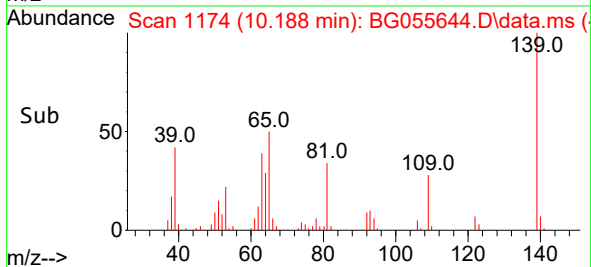
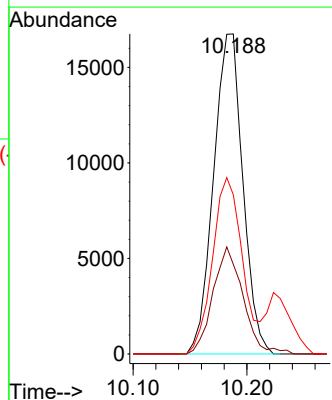
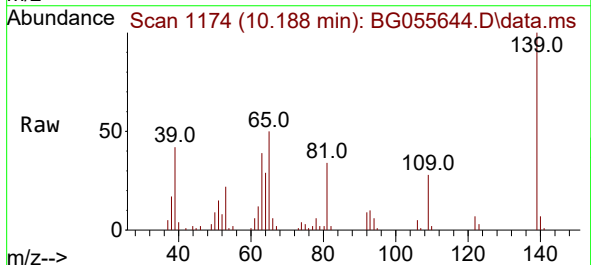
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

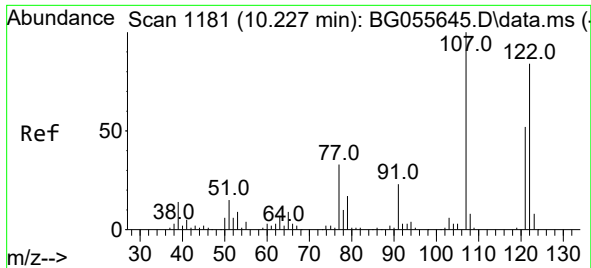
Tgt Ion: 82 Resp: 120934
Ion Ratio Lower Upper
82 100
95 8.0 5.5 8.3
138 18.0 14.2 21.4



#26
2-Nitrophenol
Concen: 33.746 ng
RT: 10.188 min Scan# 1174
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:139 Resp: 30002
Ion Ratio Lower Upper
139 100
109 28.0 24.4 36.6
65 49.8 40.2 60.2

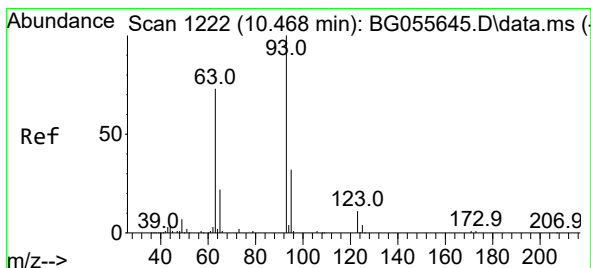
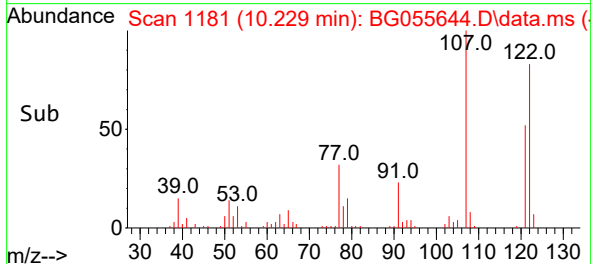
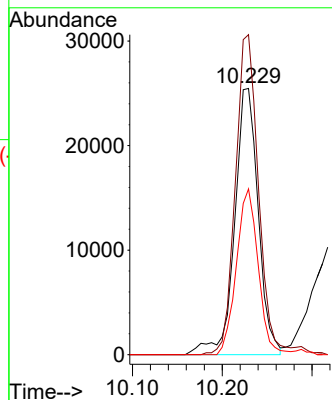
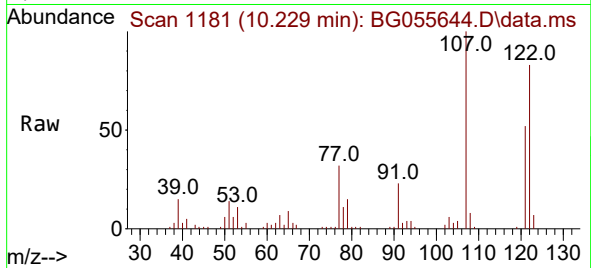




#27
2,4-Dimethylphenol
Concen: 20.979 ng
RT: 10.229 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

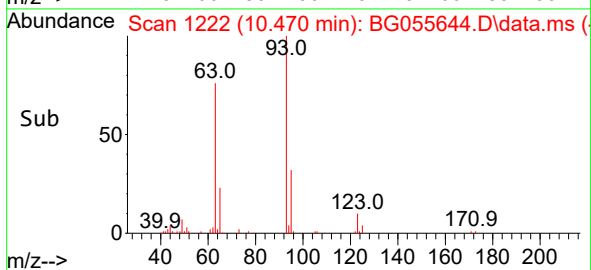
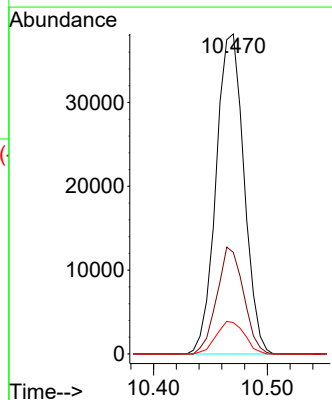
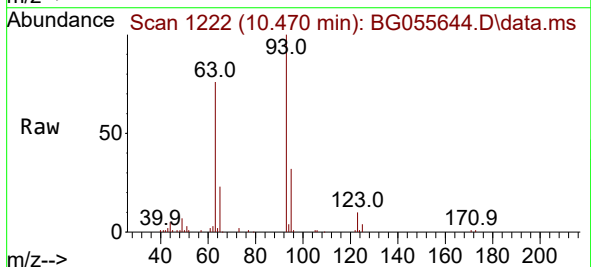
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

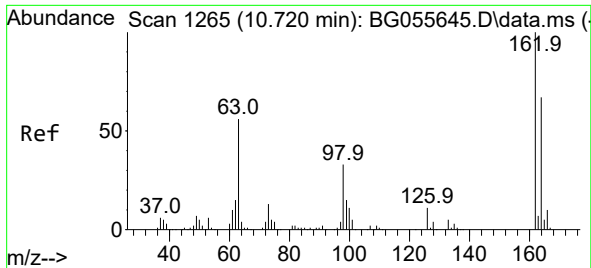
Tgt Ion:122 Resp: 46494
Ion Ratio Lower Upper
122 100
107 120.2 95.8 143.6
121 62.2 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 19.658 ng
RT: 10.470 min Scan# 1222
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 93 Resp: 65111
Ion Ratio Lower Upper
93 100
95 31.7 25.7 38.5
123 9.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 22.574 ng

RT: 10.717 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

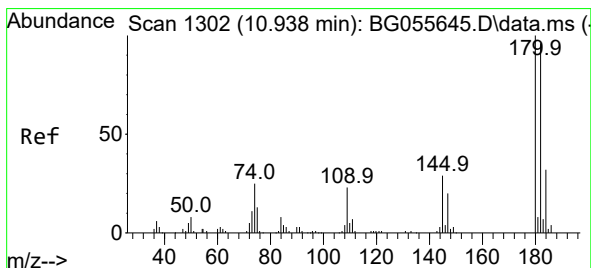
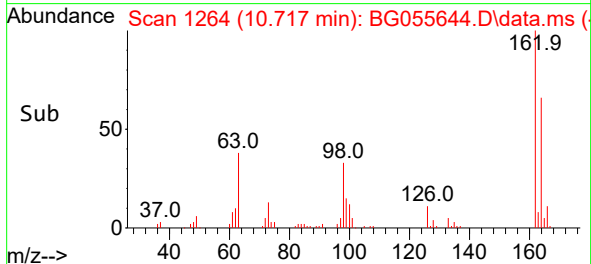
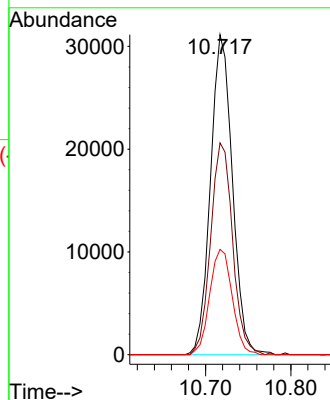
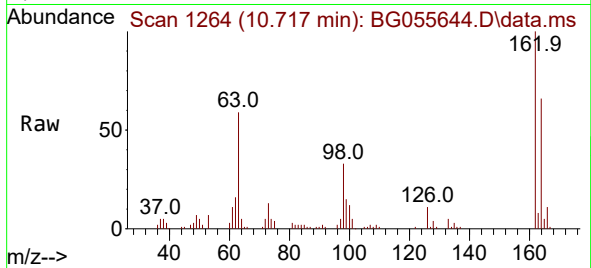
Tgt Ion:162 Resp: 55599

Ion Ratio Lower Upper

162 100

164 66.2 46.7 86.7

98 32.9 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 21.447 ng

RT: 10.940 min Scan# 1302

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

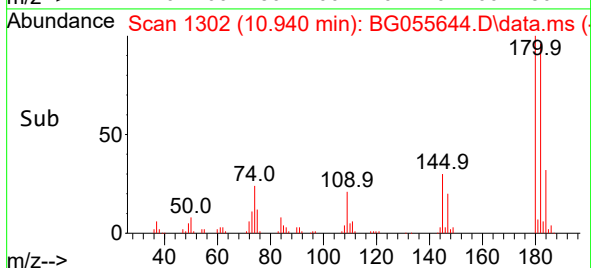
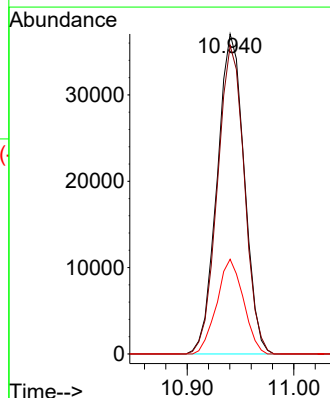
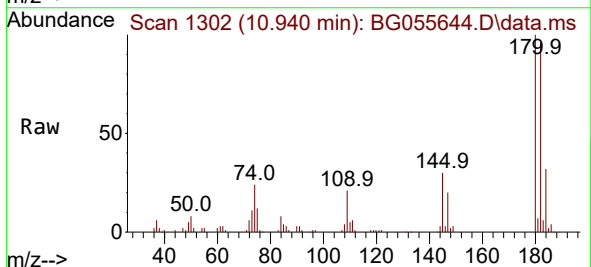
Tgt Ion:180 Resp: 65481

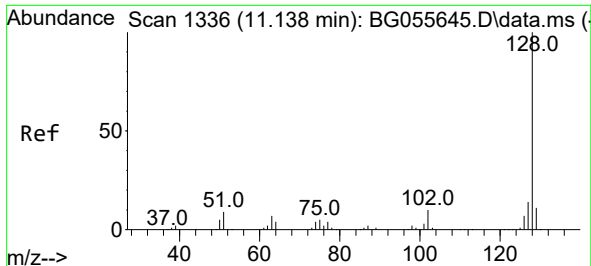
Ion Ratio Lower Upper

180 100

182 96.4 77.1 115.7

145 29.6 22.9 34.3

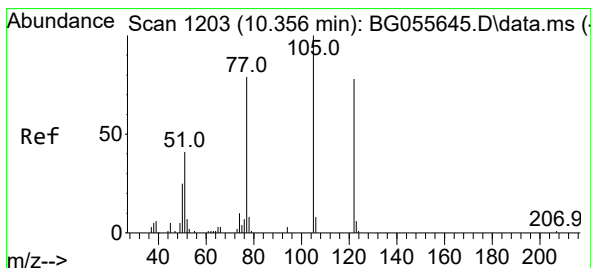
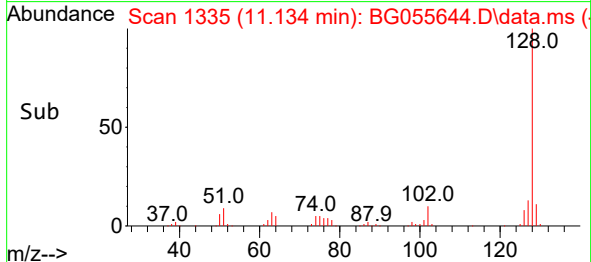
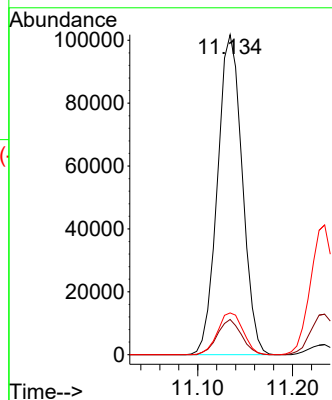
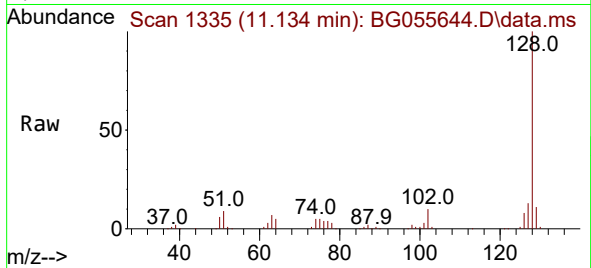




#31
Naphthalene
Concen: 20.789 ng
RT: 11.134 min Scan# 1119
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

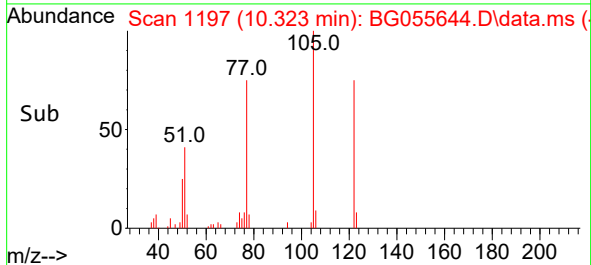
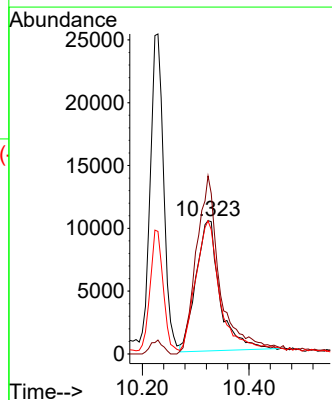
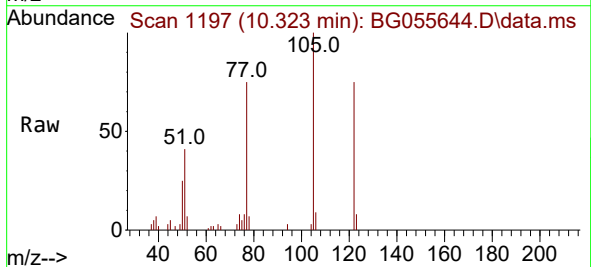
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

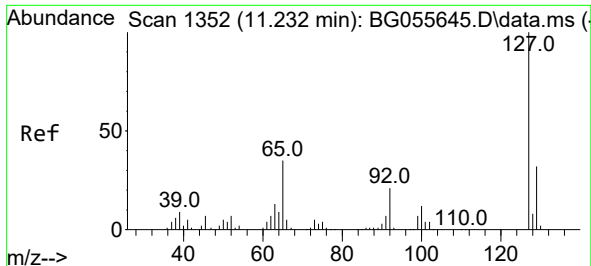
Tgt Ion:128 Resp: 184595
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 23.984 ng
RT: 10.323 min Scan# 1197
Delta R.T. -0.033 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:122 Resp: 32425
Ion Ratio Lower Upper
122 100
105 133.6 104.3 144.3
77 99.9 79.9 119.9

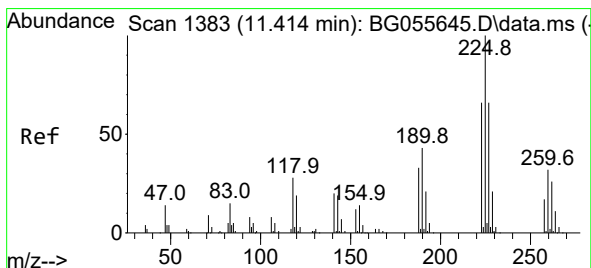
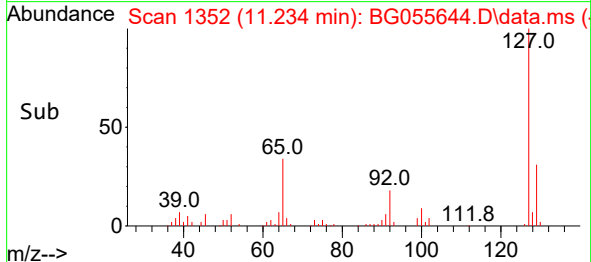
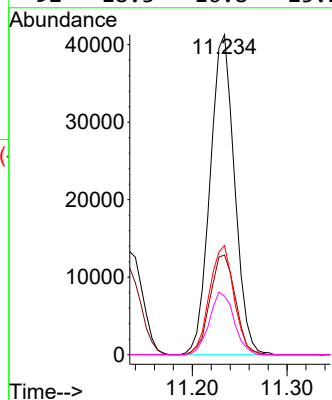
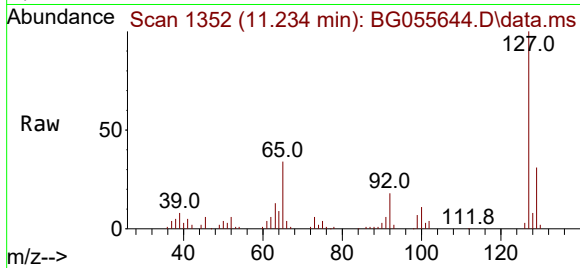




#33
4-Chloroaniline
Concen: 19.947 ng
RT: 11.234 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

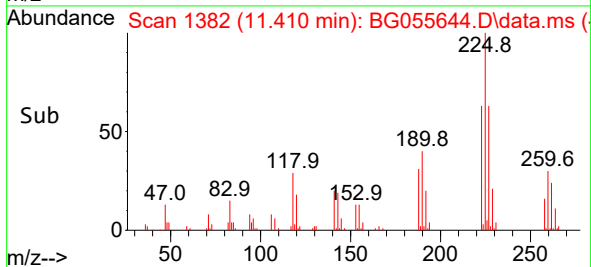
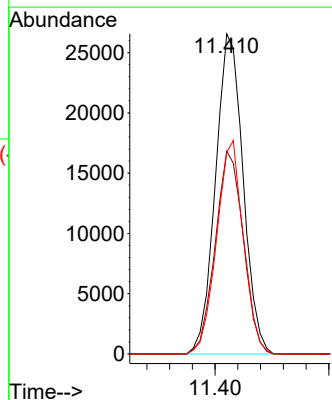
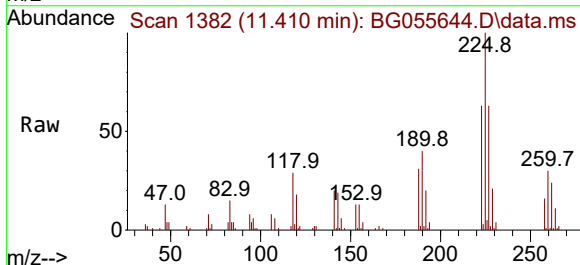
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

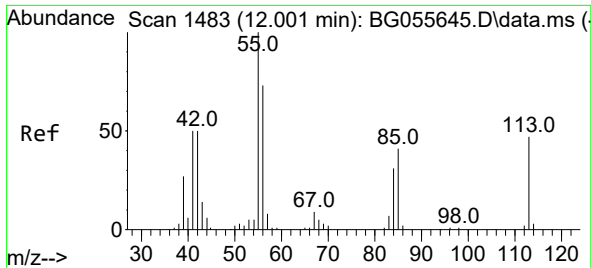
Tgt Ion:127	Resp:	74030
Ion	Ratio	Lower Upper
127	100	
129	31.2	25.9 38.9
65	34.1	27.9 41.9
92	18.3	16.8 25.2



#34
Hexachlorobutadiene
Concen: 21.870 ng
RT: 11.410 min Scan# 1382
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:225	Resp:	44761
Ion	Ratio	Lower Upper
225	100	
223	66.3	52.9 79.3
227	65.4	52.6 79.0

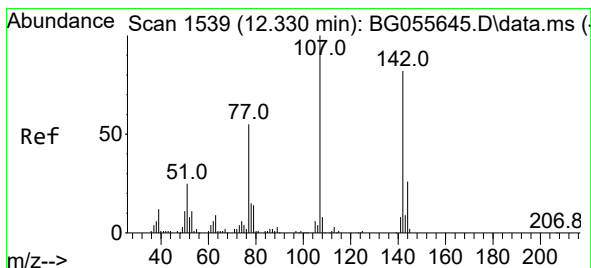
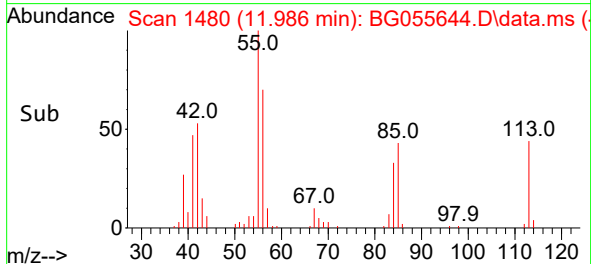
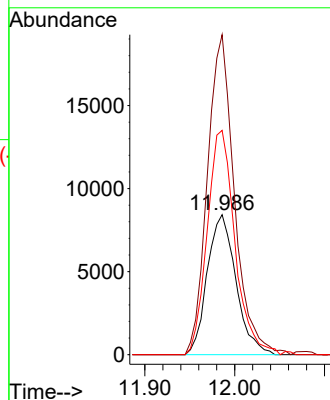
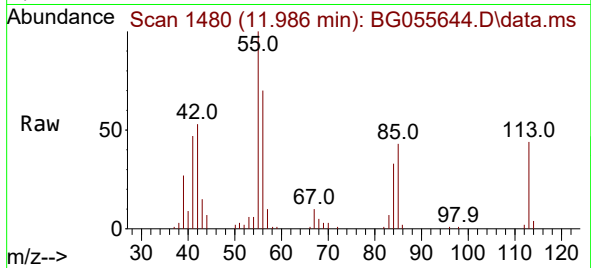




#35
 Caprolactam
 Concen: 22.174 ng
 RT: 11.986 min Scan# 1483
 Delta R.T. -0.015 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

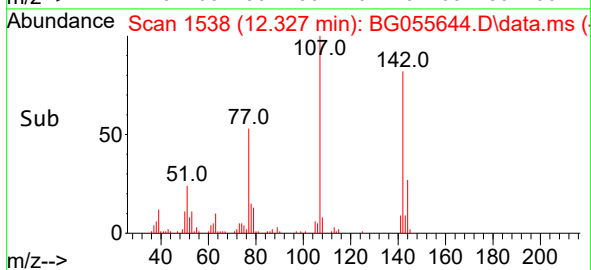
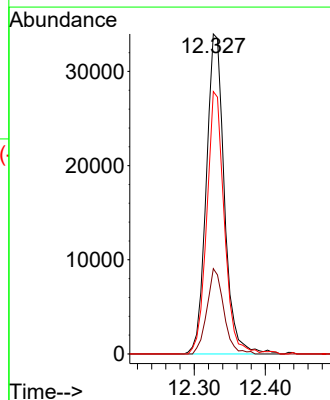
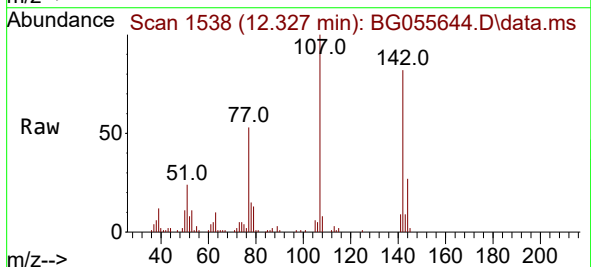
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

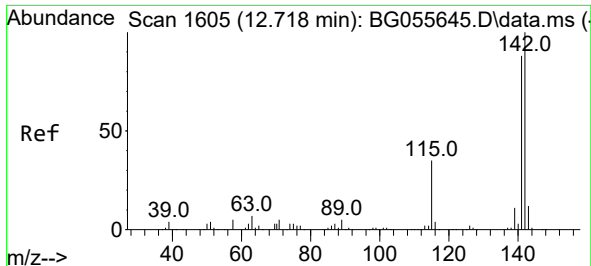
Tgt Ion:113 Resp: 18715
 Ion Ratio Lower Upper
 113 100
 55 228.6 193.5 233.5
 56 160.2 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 20.936 ng
 RT: 12.327 min Scan# 1538
 Delta R.T. -0.004 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

Tgt Ion:107 Resp: 60247
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.4
 142 82.0 65.9 98.9

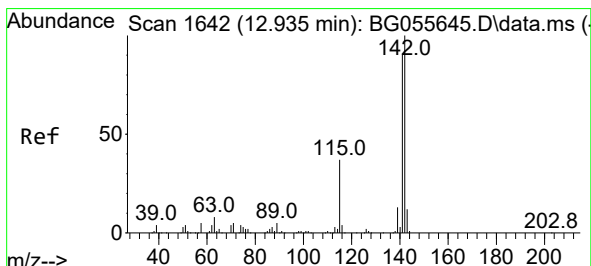
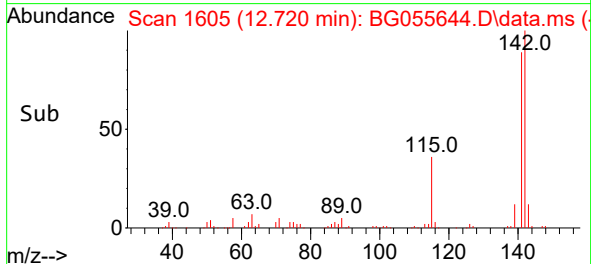
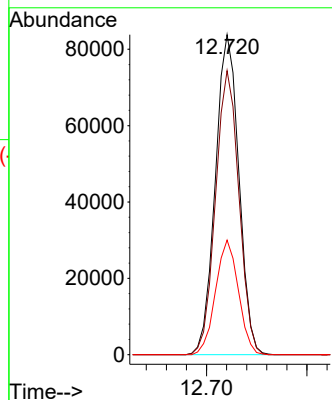
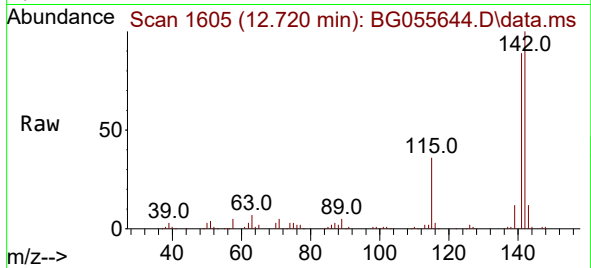




#37
2-Methylnaphthalene
Concen: 20.392 ng
RT: 12.720 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

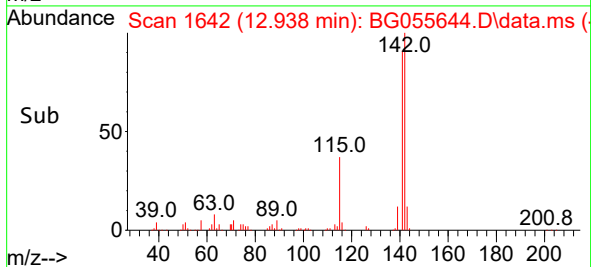
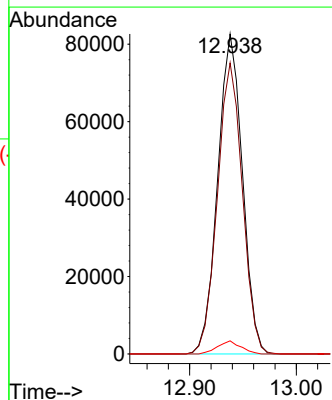
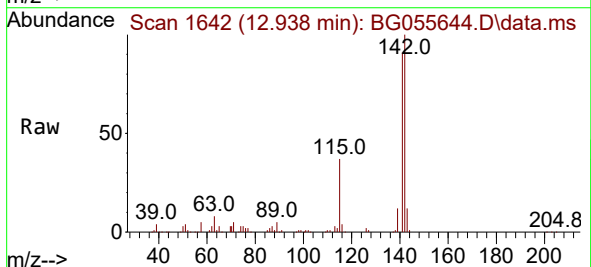
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

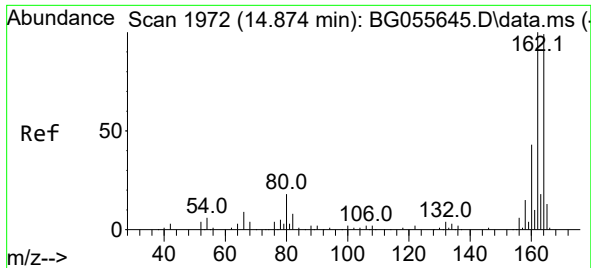
Tgt Ion:142 Resp: 136384
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 35.8 27.9 41.9



#38
1-Methylnaphthalene
Concen: 20.329 ng
RT: 12.938 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:142 Resp: 132913
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.4
116 4.1 3.1 4.7

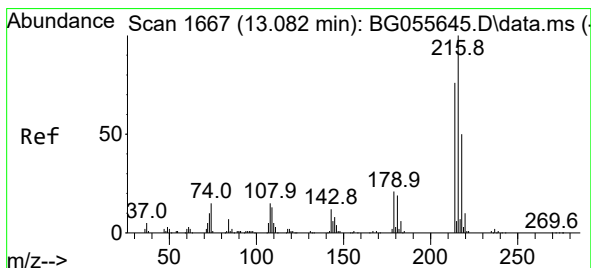
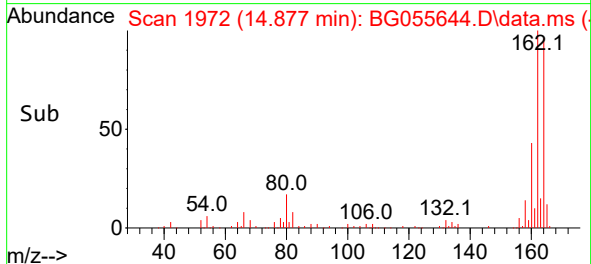
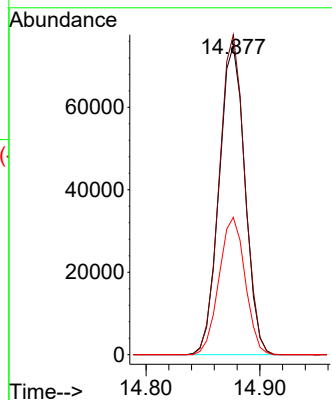
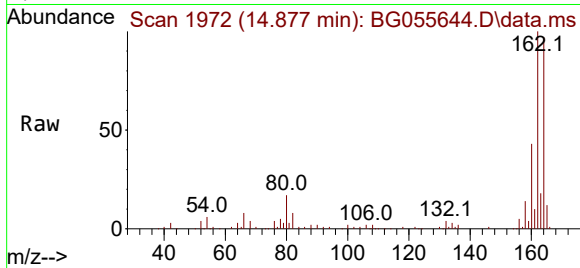




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

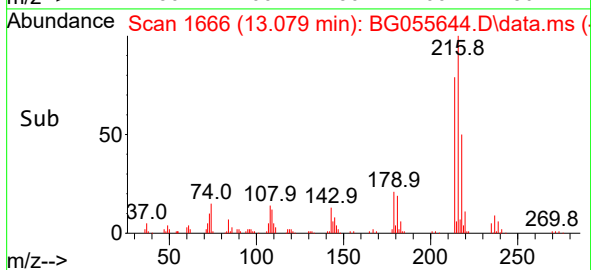
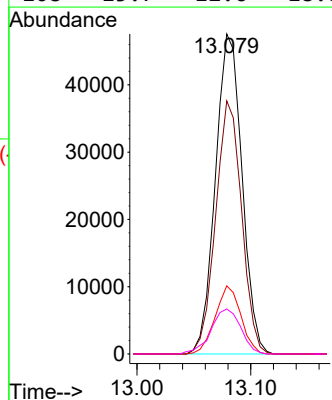
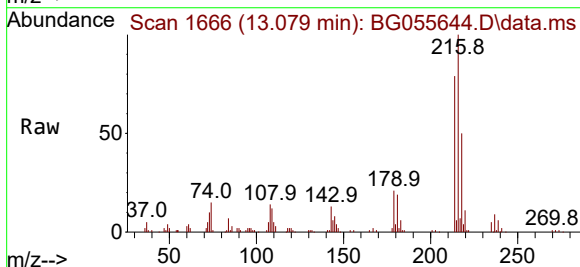
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

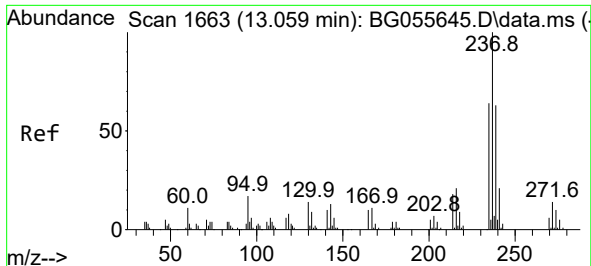
Tgt Ion:164 Resp: 118310
Ion Ratio Lower Upper
164 100
162 103.6 81.1 121.7
160 44.4 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.731 ng
RT: 13.079 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:216 Resp: 77275
Ion Ratio Lower Upper
216 100
214 77.2 62.1 93.1
179 20.5 16.5 24.7
108 15.7 12.6 18.8

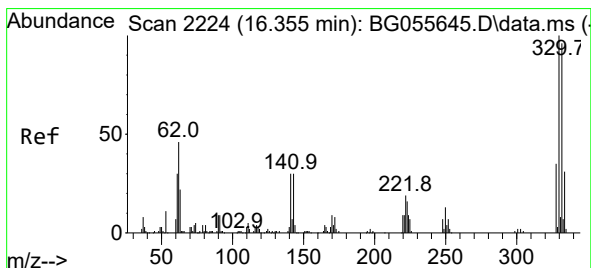
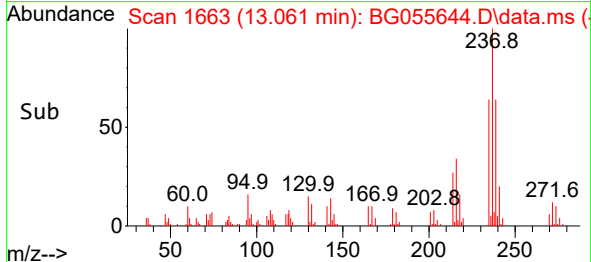
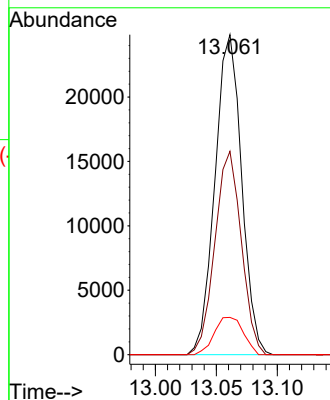
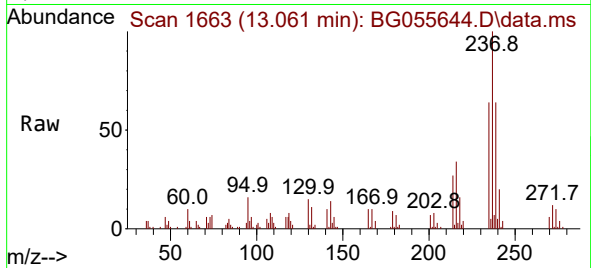




#41
Hexachlorocyclopentadiene
Concen: 24.133 ng
RT: 13.061 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

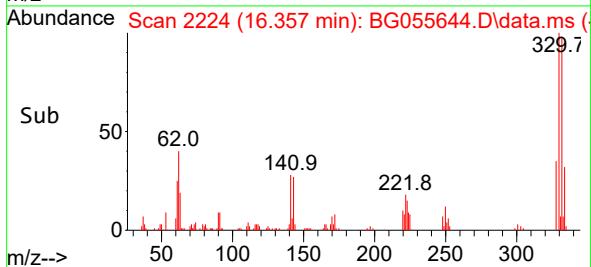
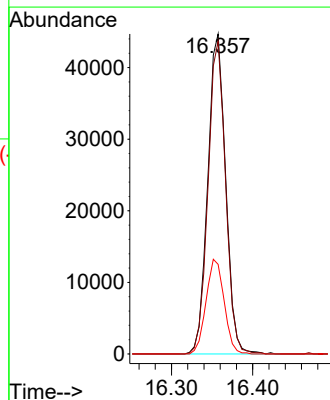
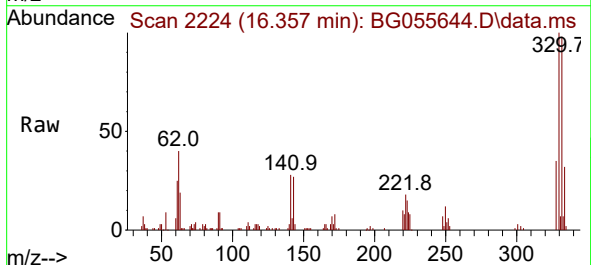
Instrument :
BNA_G
ClientSampleId :
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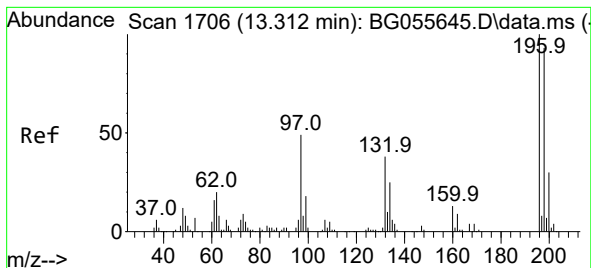
Tgt Ion:237 Resp: 37786
Ion Ratio Lower Upper
237 100
235 63.5 43.7 83.7
272 11.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 55.958 ng
RT: 16.357 min Scan# 2224
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:330 Resp: 68243
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 29.9 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 24.014 ng

RT: 13.314 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

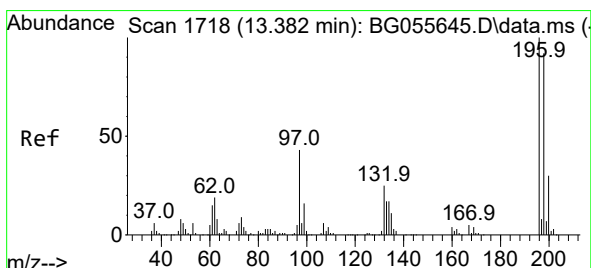
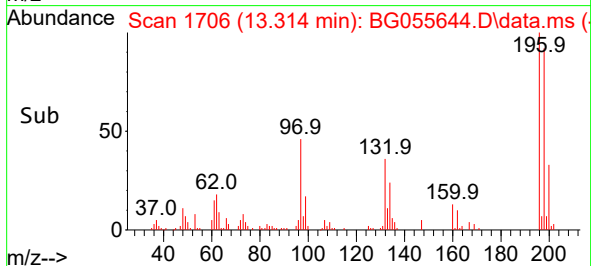
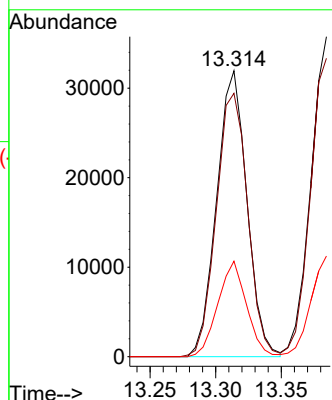
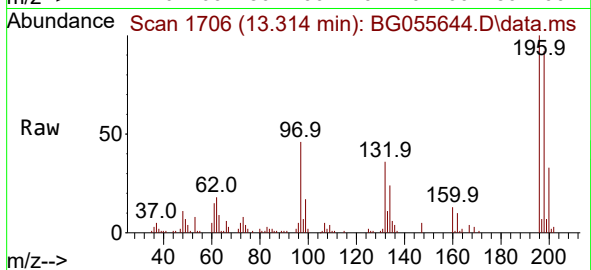
Tgt Ion:196 Resp: 51219

Ion Ratio Lower Upper

196 100

198 92.1 74.6 112.0

200 33.4 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 23.228 ng

RT: 13.384 min Scan# 1718

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Tgt Ion:196 Resp: 56466

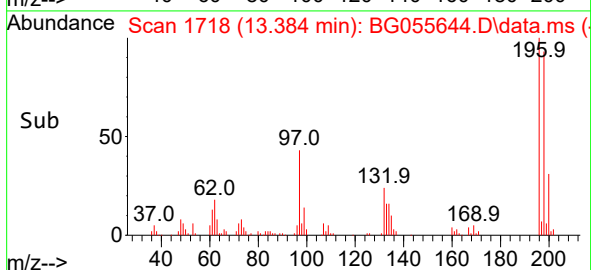
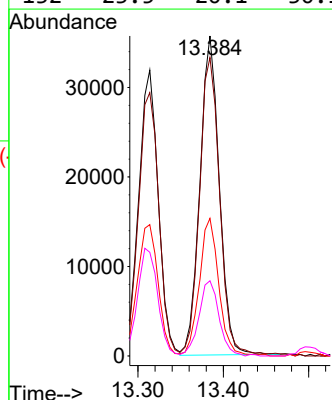
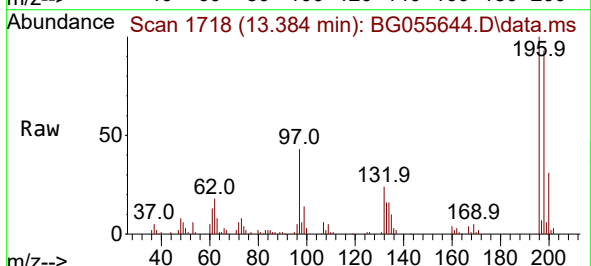
Ion Ratio Lower Upper

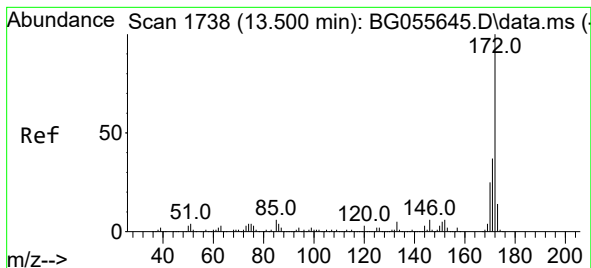
196 100

198 93.2 74.1 111.1

97 43.0 34.8 52.2

132 23.5 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 42.413 ng

RT: 13.502 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

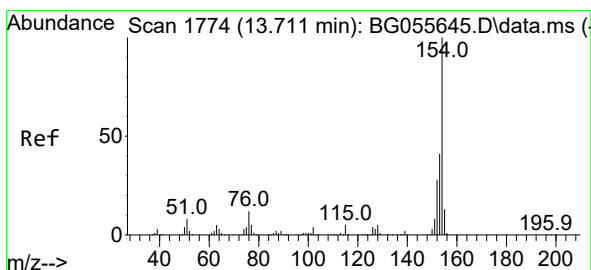
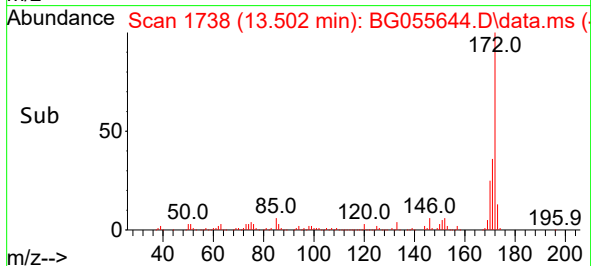
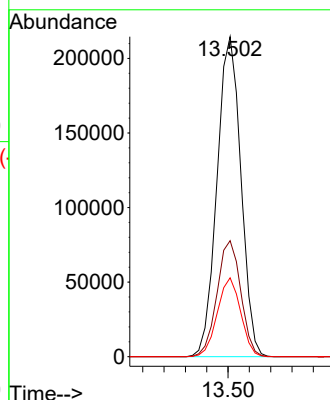
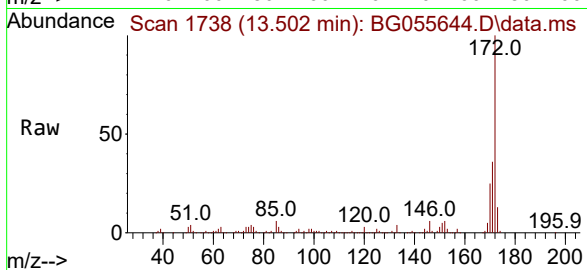
Tgt Ion:172 Resp: 333734

Ion Ratio Lower Upper

172 100

171 36.3 29.8 44.6

170 24.7 20.2 30.4



#46

1,1'-Biphenyl

Concen: 20.577 ng

RT: 13.713 min Scan# 1774

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

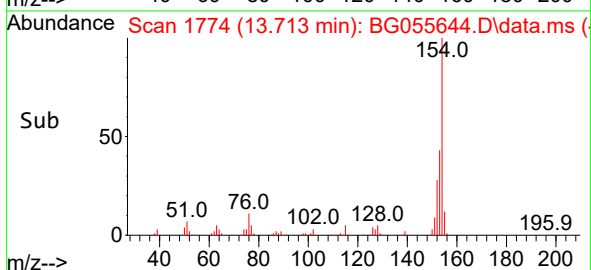
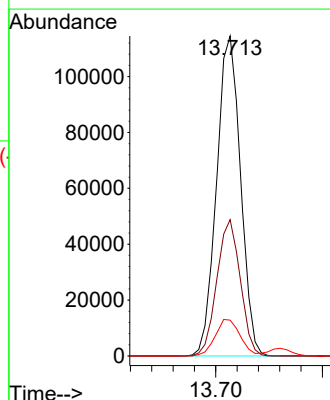
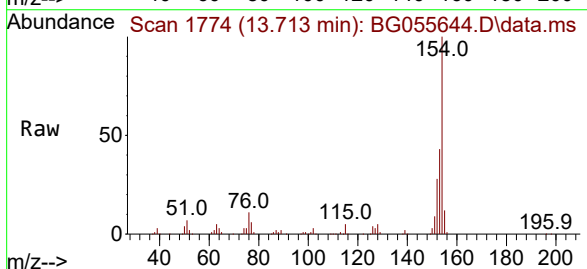
Tgt Ion:154 Resp: 178314

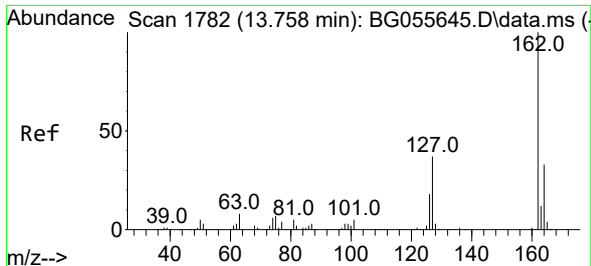
Ion Ratio Lower Upper

154 100

153 42.6 20.6 60.6

76 11.2 0.0 32.4

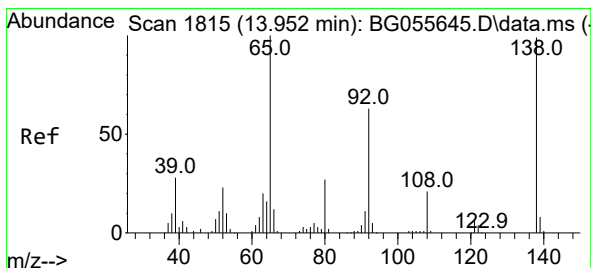
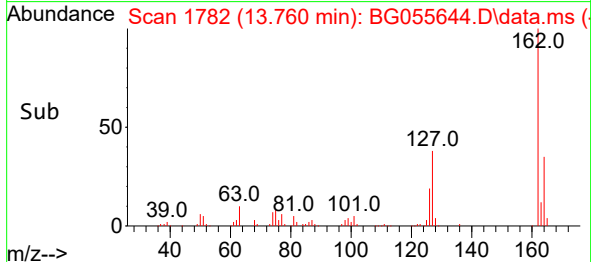
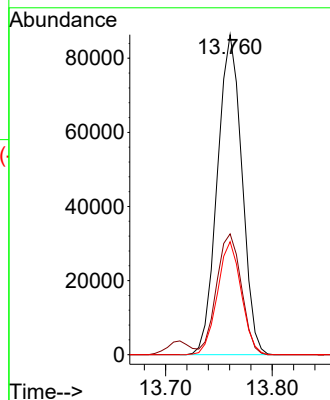
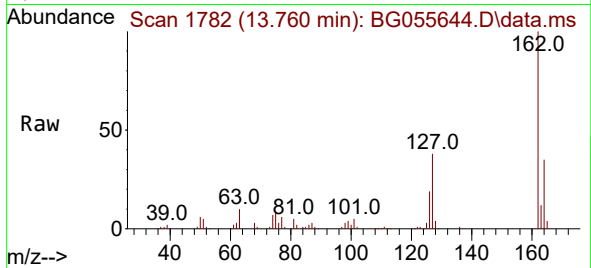




#47
2-Chloronaphthalene
Concen: 20.568 ng
RT: 13.760 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

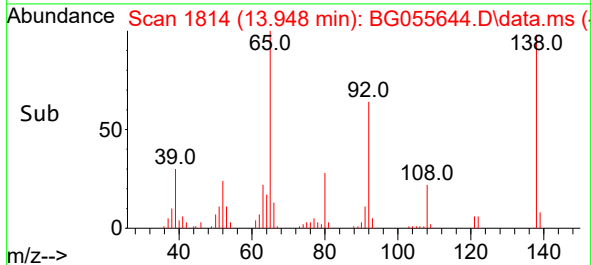
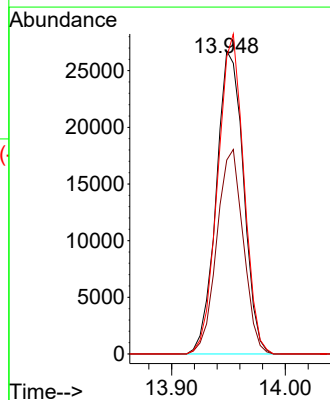
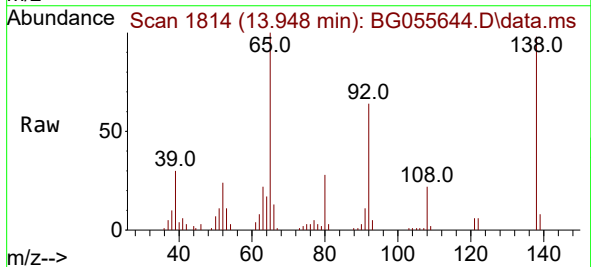
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

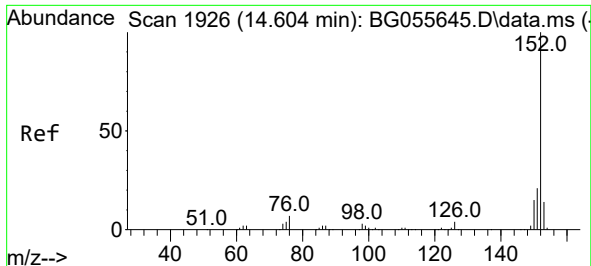
Tgt Ion:162 Resp: 138001
Ion Ratio Lower Upper
162 100
127 37.7 29.9 44.9
164 35.3 26.4 39.6



#48
2-Nitroaniline
Concen: 29.764 ng
RT: 13.948 min Scan# 1814
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 65 Resp: 44485
Ion Ratio Lower Upper
65 100
92 64.0 50.1 75.1
138 98.1 79.4 119.0

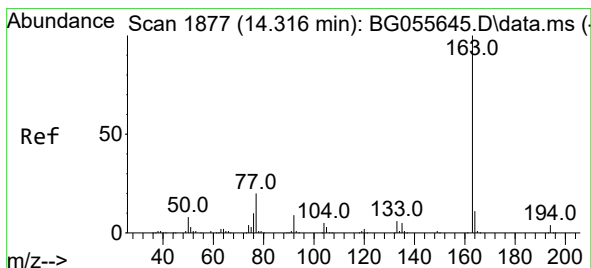
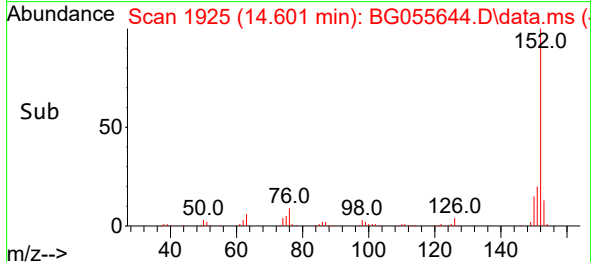
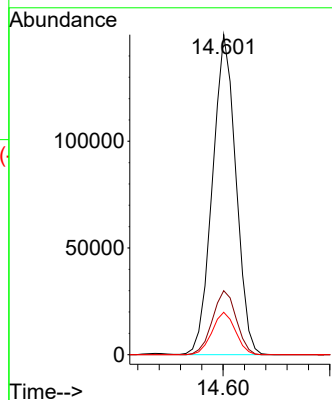
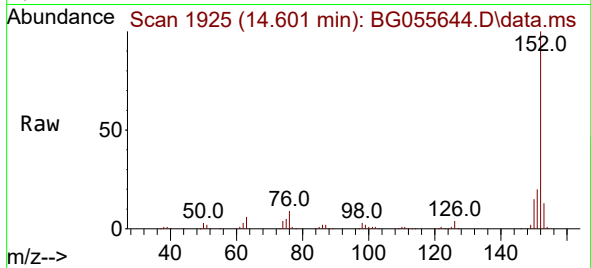




#49
Acenaphthylene
Concen: 20.588 ng
RT: 14.601 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

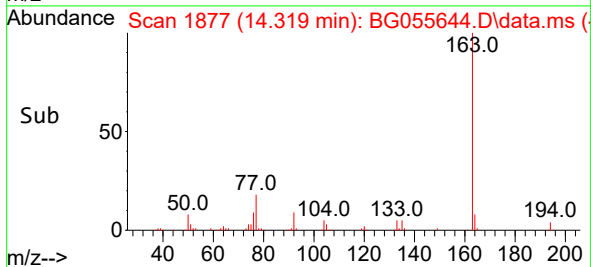
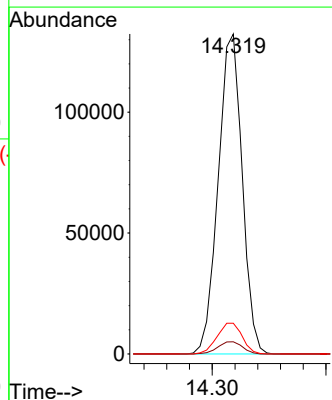
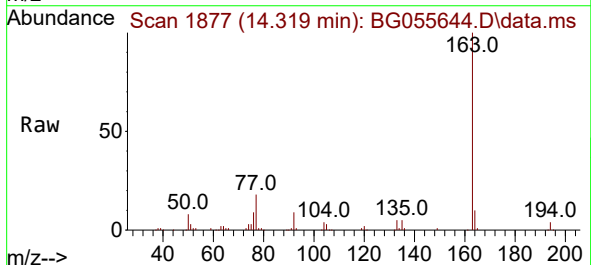
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

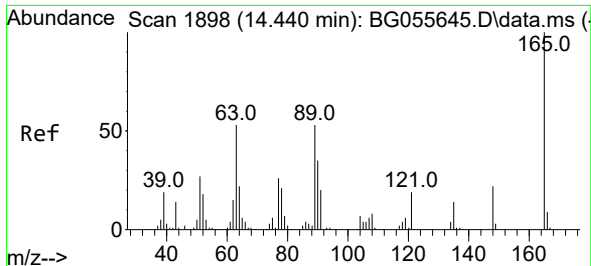
Tgt Ion:152 Resp: 228511
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.3 11.0 16.4



#50
Dimethylphthalate
Concen: 21.406 ng
RT: 14.319 min Scan# 1877
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:163 Resp: 193675
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.6 8.6 12.8

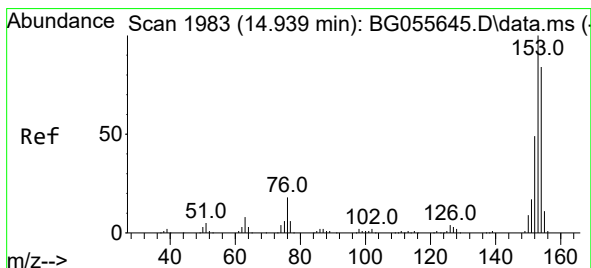
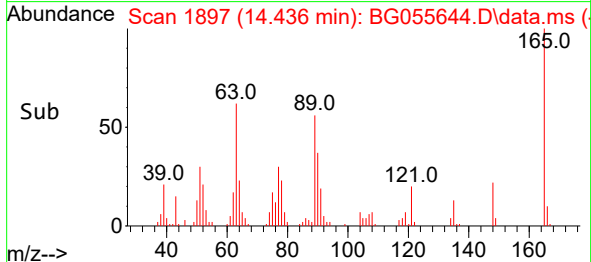
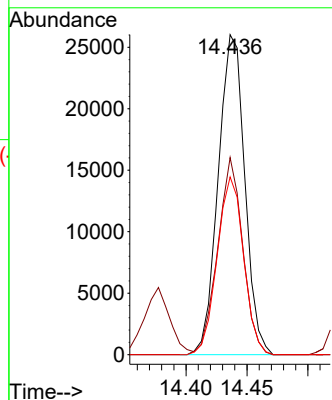
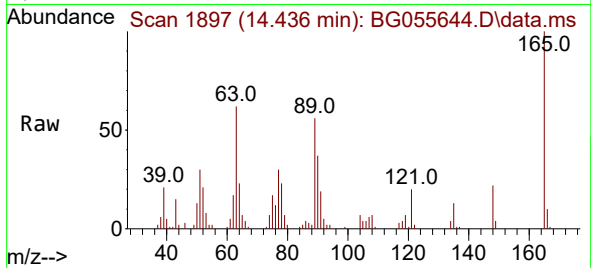




#51
2,6-Dinitrotoluene
Concen: 28.594 ng
RT: 14.436 min Scan# 1897
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

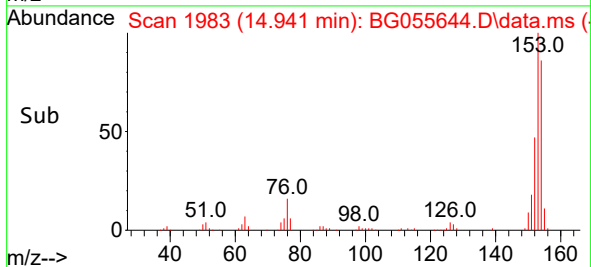
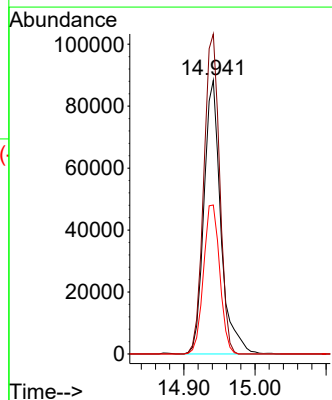
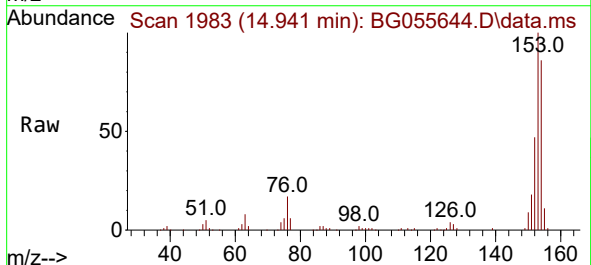
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

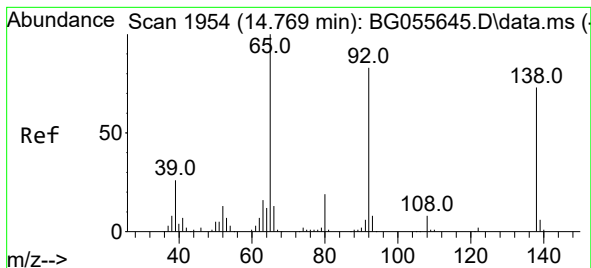
Tgt Ion:165 Resp: 39476
Ion Ratio Lower Upper
165 100
63 61.6 44.6 66.8
89 55.5 42.2 63.4



#52
Acenaphthene
Concen: 20.951 ng
RT: 14.941 min Scan# 1983
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:154 Resp: 146054
Ion Ratio Lower Upper
154 100
153 117.0 95.0 142.4
152 54.4 46.1 69.1

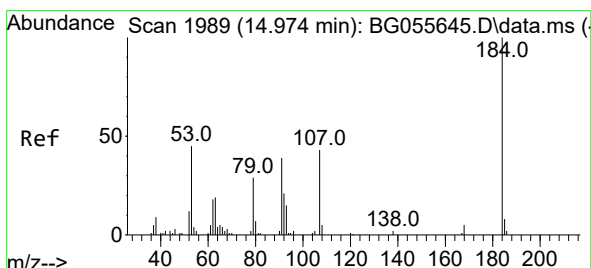
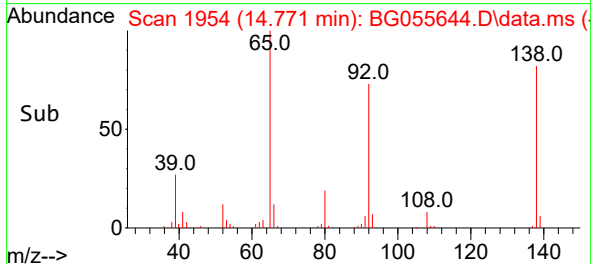
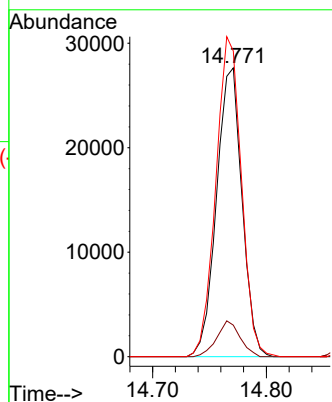
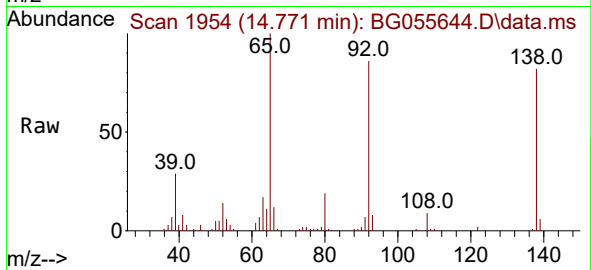




#53
3-Nitroaniline
Concen: 25.043 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

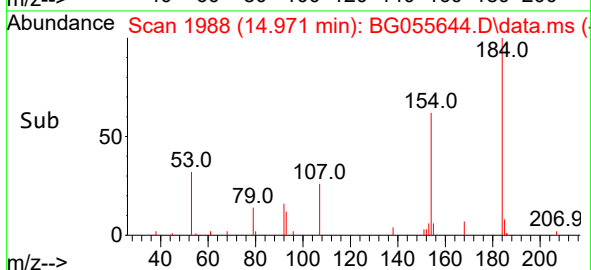
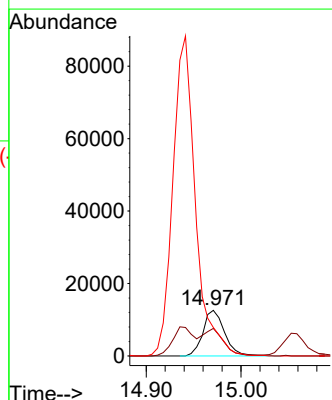
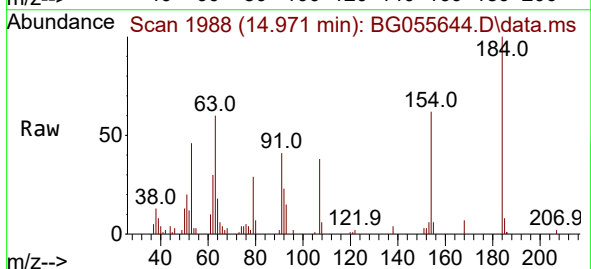
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

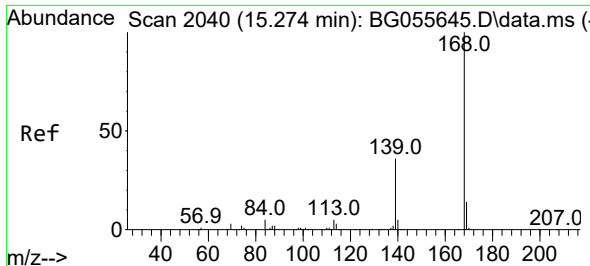
Tgt Ion:138 Resp: 43147
Ion Ratio Lower Upper
138 100
108 10.9 8.5 12.7
92 105.8 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 30.260 ng
RT: 14.971 min Scan# 1988
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:184 Resp: 19986
Ion Ratio Lower Upper
184 100
63 60.1 49.5 74.3
154 62.3 52.0 78.0

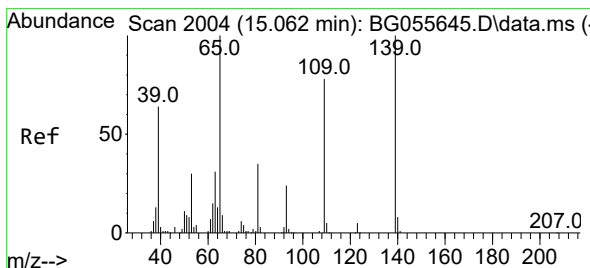
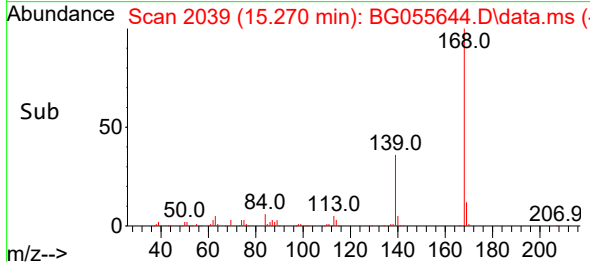
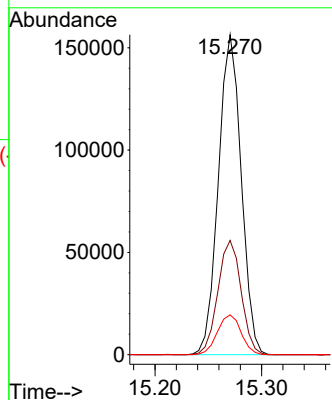
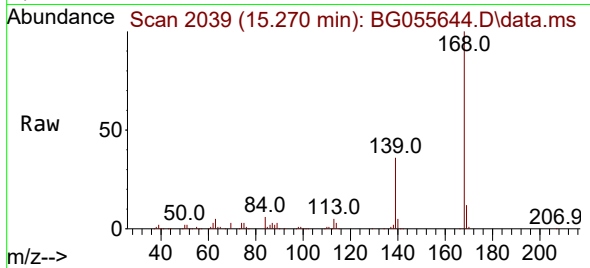




#55
Dibenzenofuran
Concen: 20.944 ng
RT: 15.270 min Scan# 2040
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

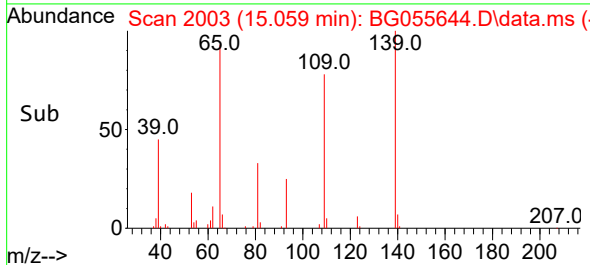
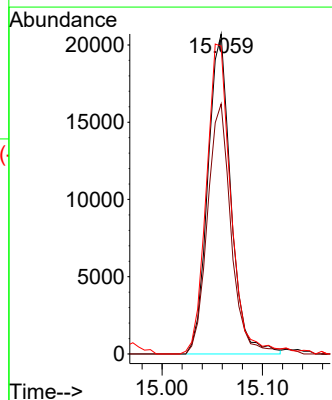
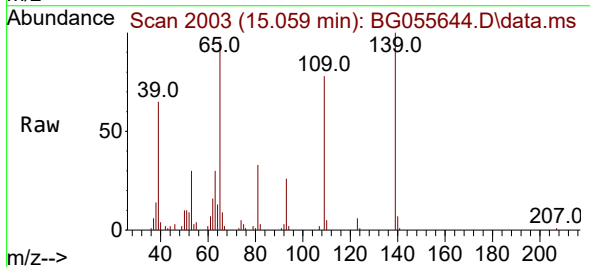
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

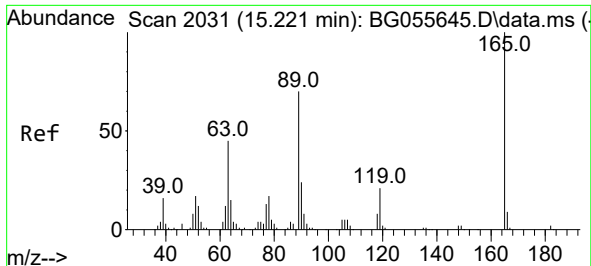
Tgt Ion:168 Resp: 232377
Ion Ratio Lower Upper
168 100
139 35.7 28.8 43.2
169 12.5 11.0 16.4



#56
4-Nitrophenol
Concen: 23.510 ng
RT: 15.059 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:139 Resp: 32997
Ion Ratio Lower Upper
139 100
109 78.2 58.6 98.6
65 96.2 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 30.152 ng

RT: 15.218 min Scan# 2030

Delta R.T. -0.004 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 55347

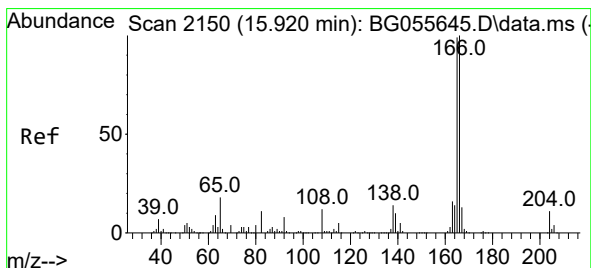
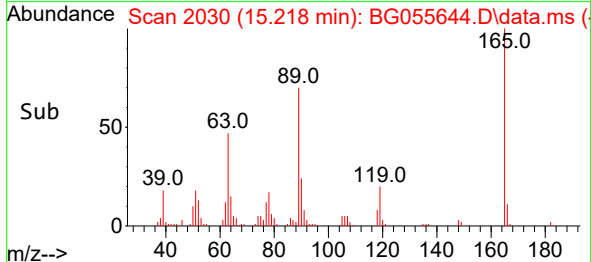
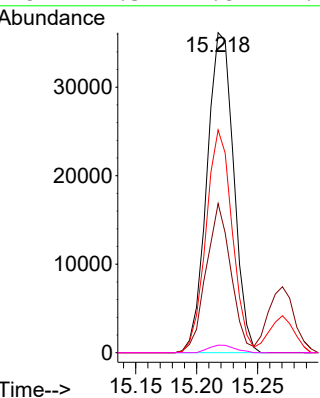
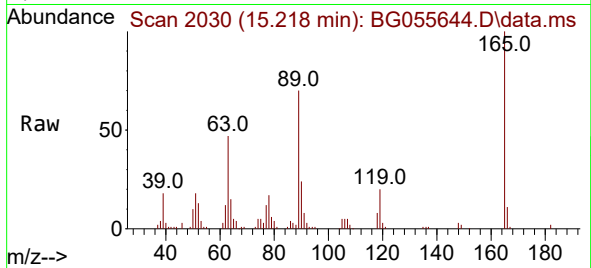
Ion Ratio Lower Upper

165 100

63 46.6 35.8 53.8

89 69.6 56.2 84.4

182 2.3 1.8 2.8



#58

Fluorene

Concen: 20.960 ng

RT: 15.917 min Scan# 2149

Delta R.T. -0.003 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

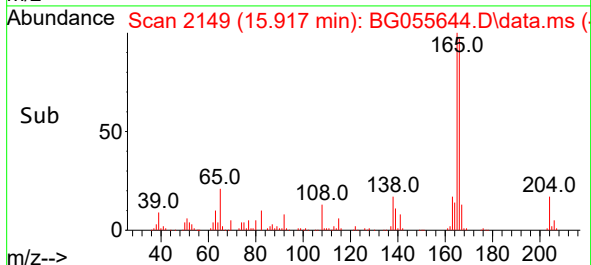
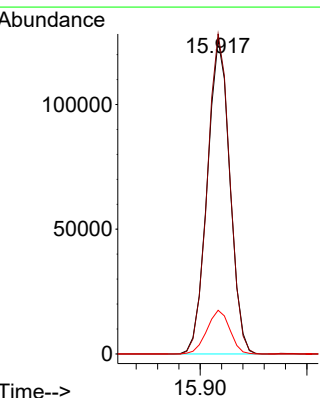
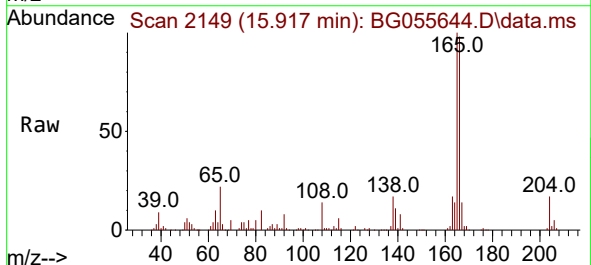
Tgt Ion:166 Resp: 185302

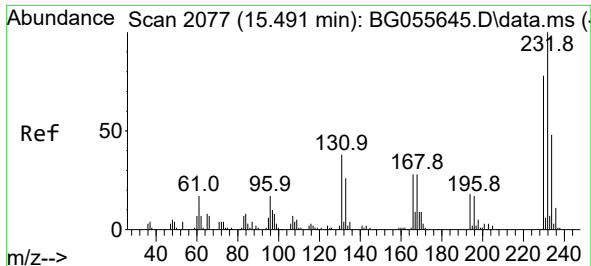
Ion Ratio Lower Upper

166 100

165 101.8 79.3 118.9

167 13.9 10.6 15.8

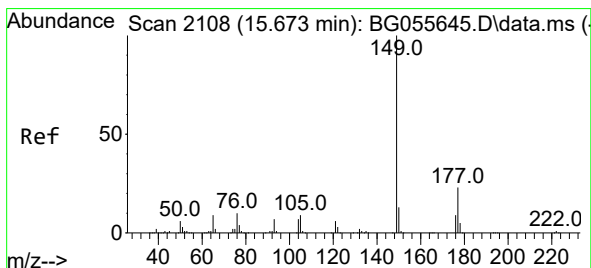
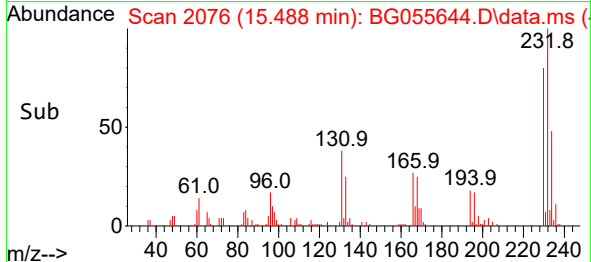
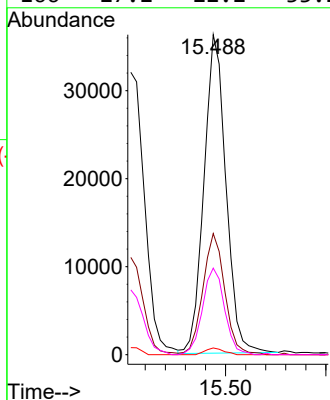
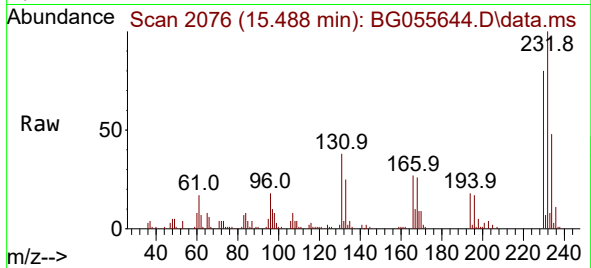




#59
2,3,4,6-Tetrachlorophenol
Concen: 24.350 ng
RT: 15.488 min Scan# 2076
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

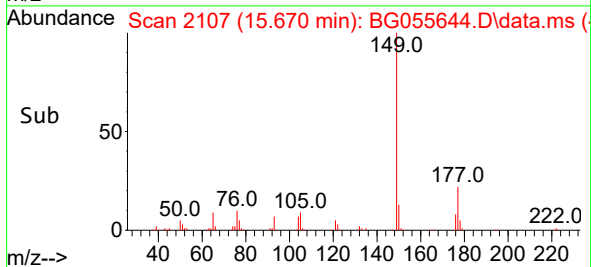
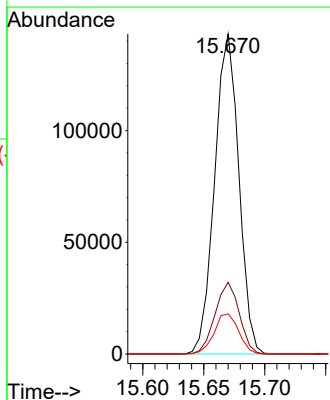
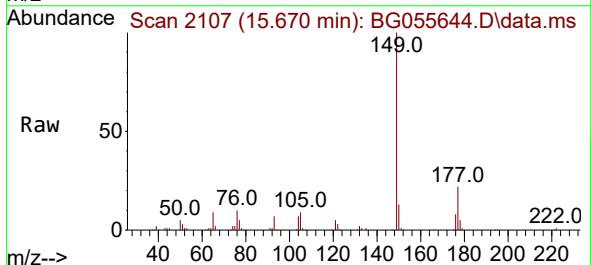
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

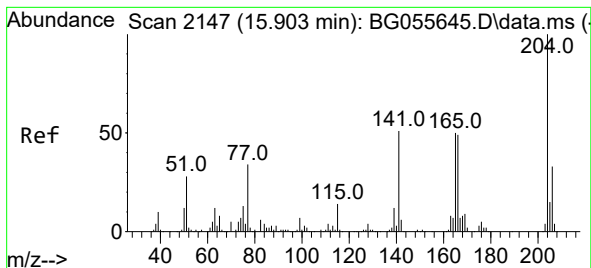
Tgt Ion:232 Resp: 55124
Ion Ratio Lower Upper
232 100
131 38.0 29.8 44.8
130 1.7 1.7 2.5
166 27.2 22.2 33.2



#60
Diethylphthalate
Concen: 21.473 ng
RT: 15.670 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:149 Resp: 197471
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.6 10.0 15.0

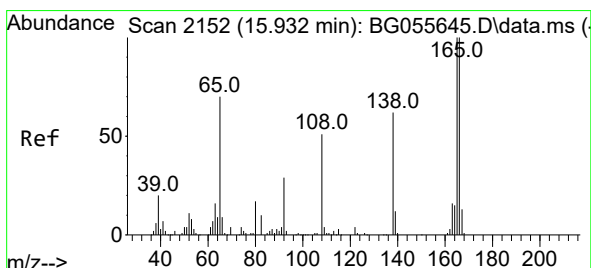
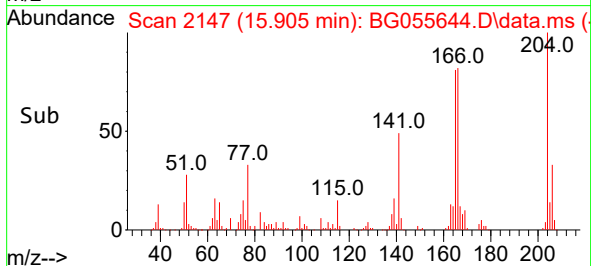
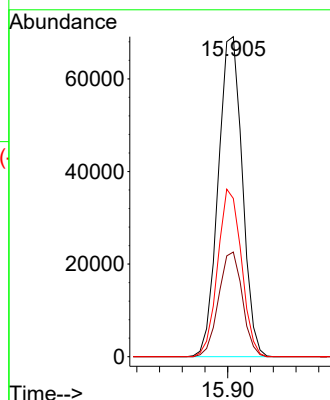
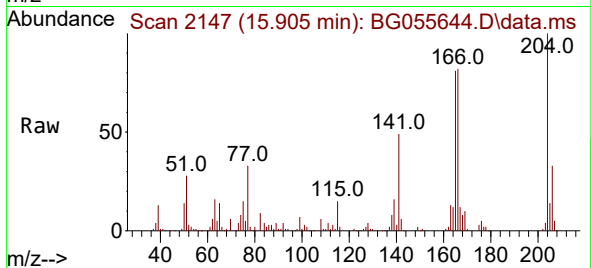




#61
4-Chlorophenyl-phenylether
Concen: 21.572 ng
RT: 15.905 min Scan# 2147
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

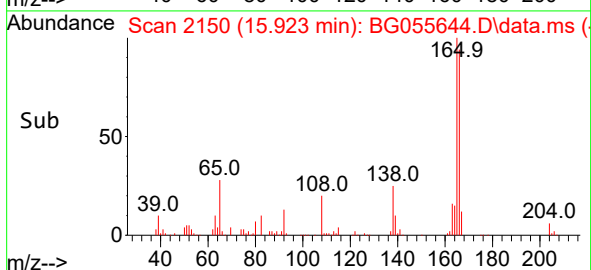
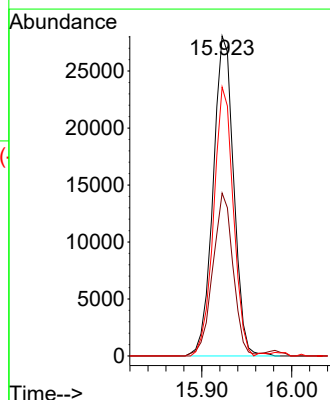
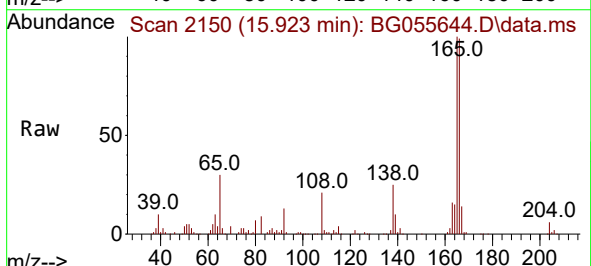
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

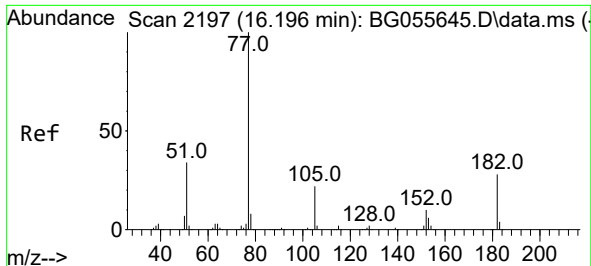
Tgt Ion:204 Resp: 101819
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 49.5 40.6 61.0



#62
4-Nitroaniline
Concen: 24.356 ng
RT: 15.923 min Scan# 2150
Delta R.T. -0.009 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:138 Resp: 44729
Ion Ratio Lower Upper
138 100
92 50.9 27.3 67.3
108 84.0 62.8 102.8

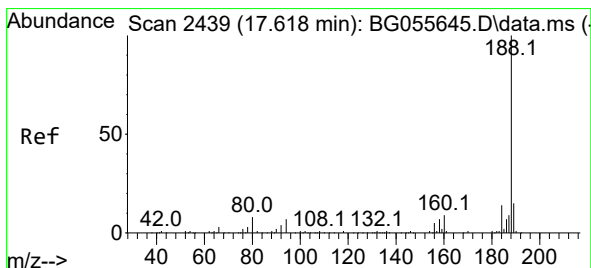
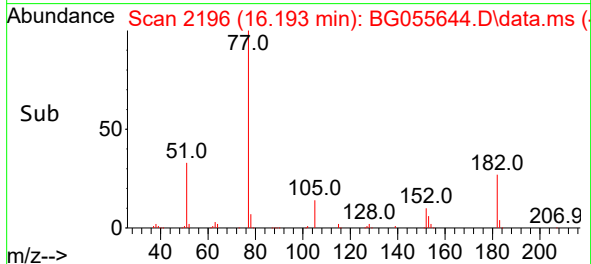
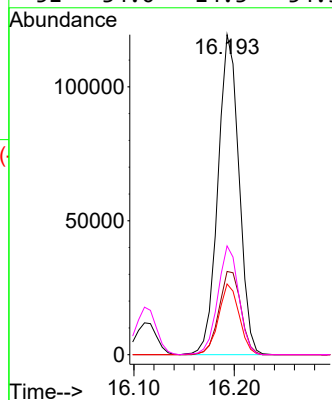
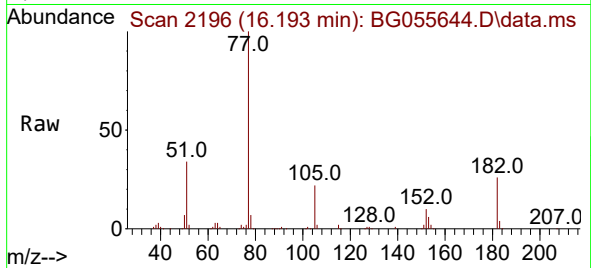




#63
Azobenzene
Concen: 19.648 ng
RT: 16.193 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

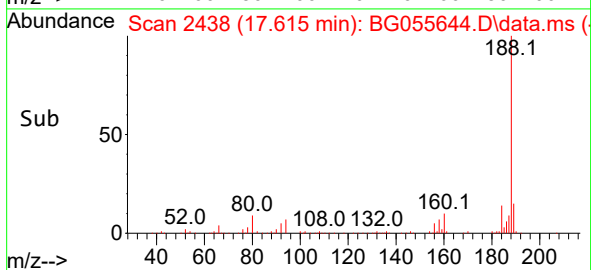
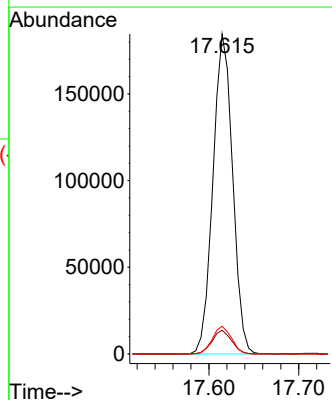
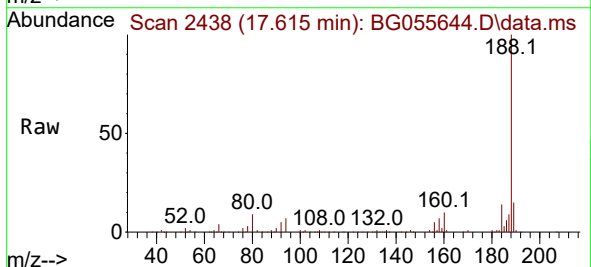
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

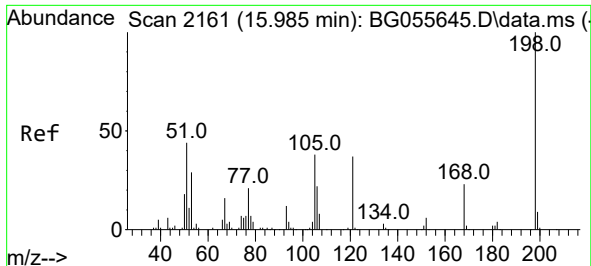
Tgt Ion: 77	Resp: 173565
Ion Ratio	Lower Upper
77 100	
182 26.0	8.1 48.1
105 22.1	1.8 41.8
51 34.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2438
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 188	Resp: 280307
Ion Ratio	Lower Upper
188 100	
94 7.4	5.4 8.2
80 8.7	6.6 10.0

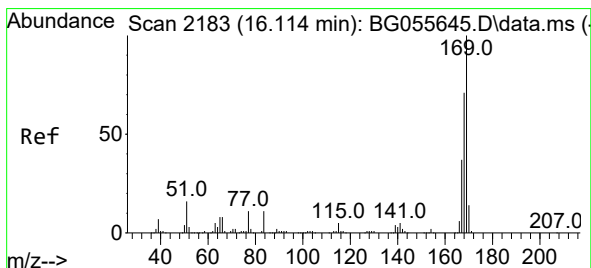
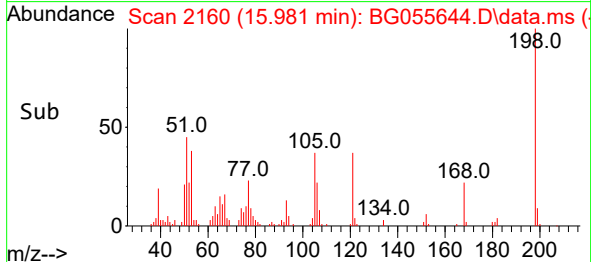
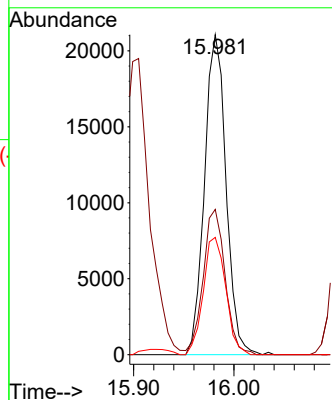
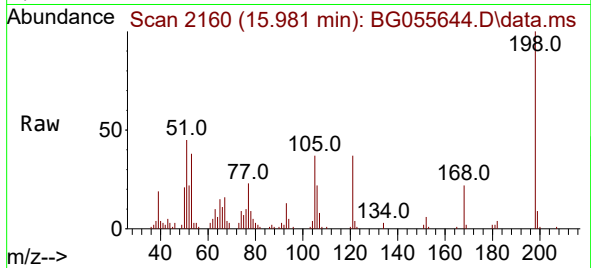




#65
4,6-Dinitro-2-methylphenol
Concen: 31.685 ng
RT: 15.981 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

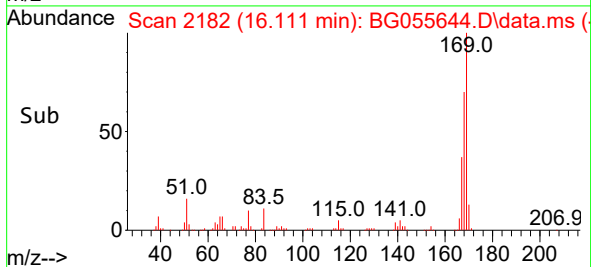
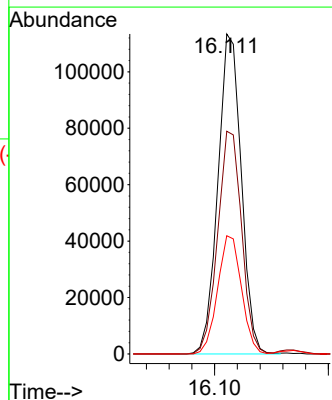
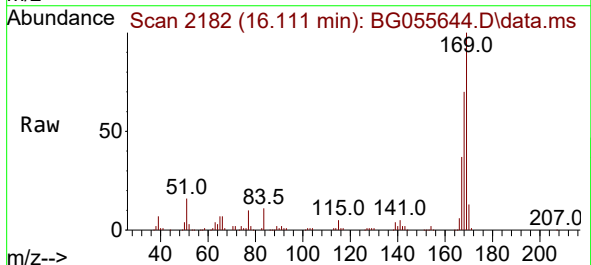
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

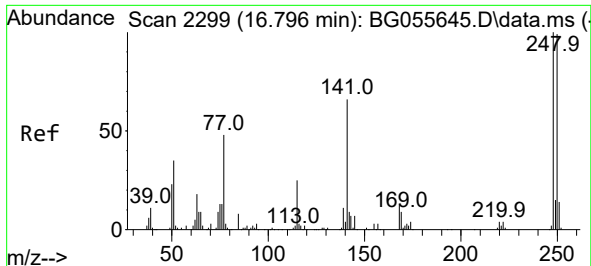
Tgt Ion:198 Resp: 31432
Ion Ratio Lower Upper
198 100
51 45.4 27.7 67.7
105 36.7 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 20.725 ng
RT: 16.111 min Scan# 2182
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:169 Resp: 162157
Ion Ratio Lower Upper
169 100
168 69.6 56.6 85.0
167 36.9 29.9 44.9

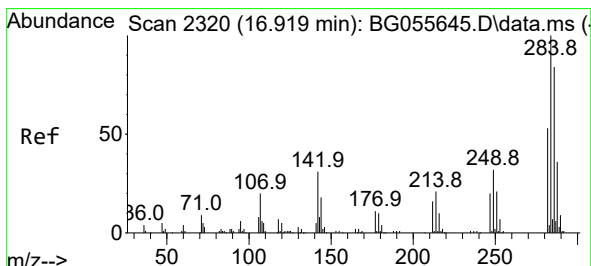
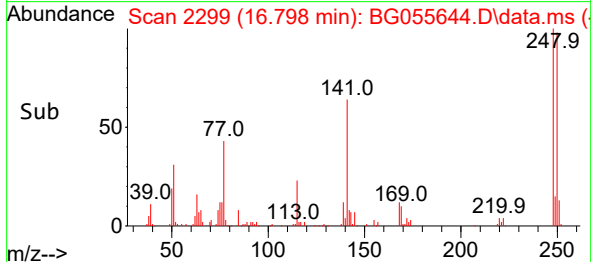
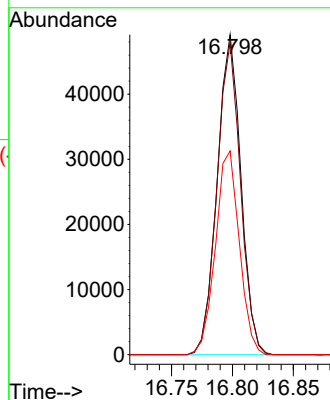
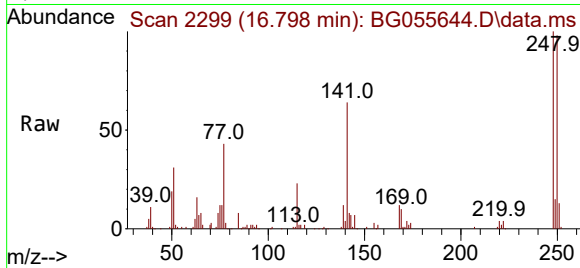




#67
4-Bromophenyl-phenylether
Concen: 22.884 ng
RT: 16.798 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

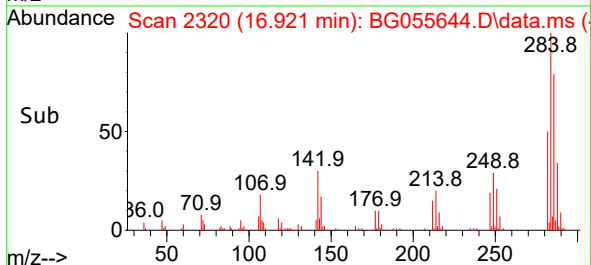
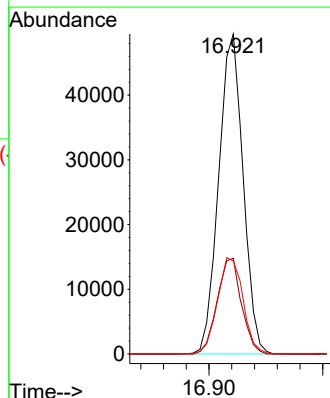
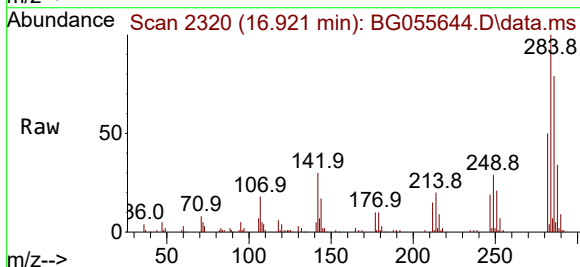
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

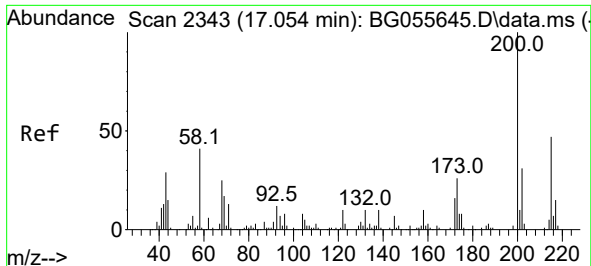
Tgt Ion:248 Resp: 66515
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.4
141 63.7 52.9 79.3



#68
Hexachlorobenzene
Concen: 21.568 ng
RT: 16.921 min Scan# 2320
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:284 Resp: 73666
Ion Ratio Lower Upper
284 100
142 29.9 24.8 37.2
249 29.1 25.7 38.5

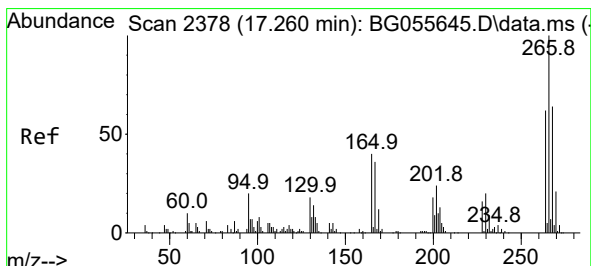
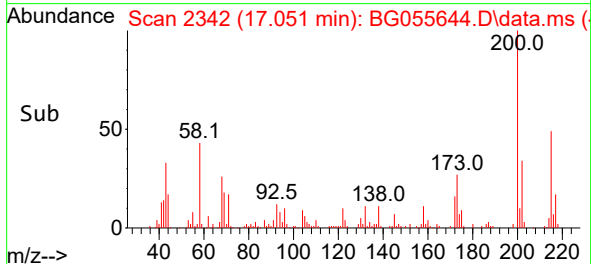
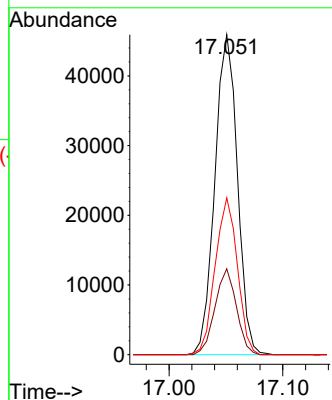
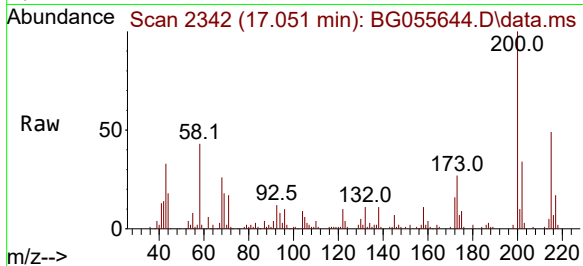




#69
 Atrazine
 Concen: 22.208 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

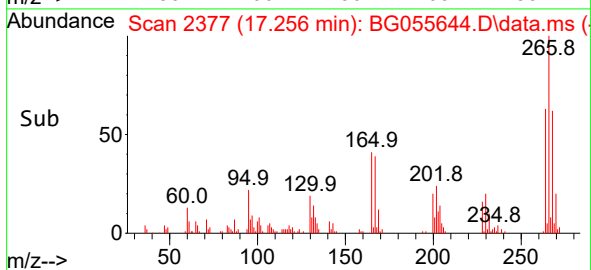
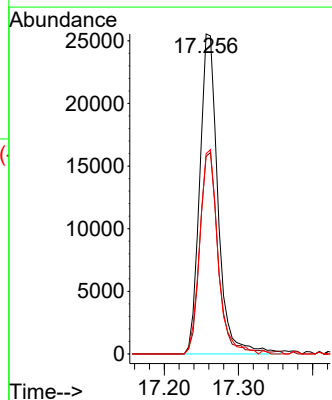
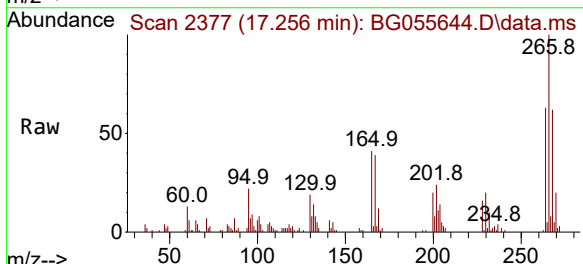
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

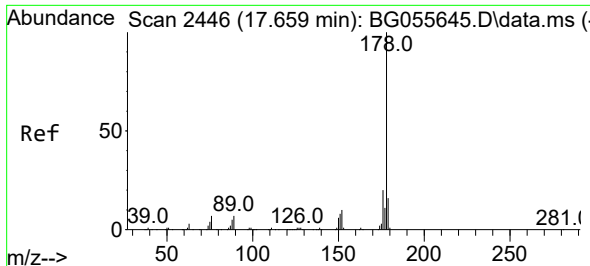
Tgt Ion:200 Resp: 63254
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.6 45.6
 215 49.0 27.2 67.2



#70
 Pentachlorophenol
 Concen: 22.695 ng
 RT: 17.256 min Scan# 2377
 Delta R.T. -0.004 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

Tgt Ion:266 Resp: 43695
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.2 76.8
 264 62.6 49.5 74.3

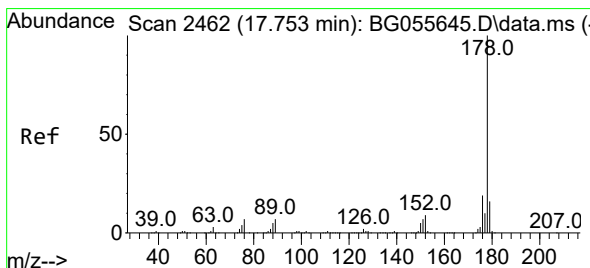
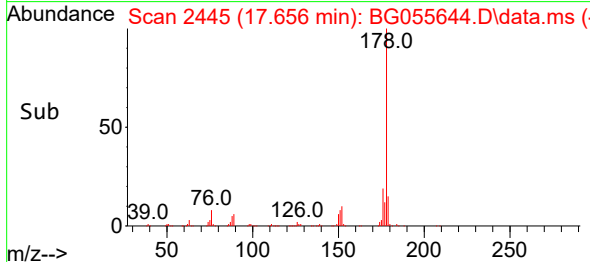
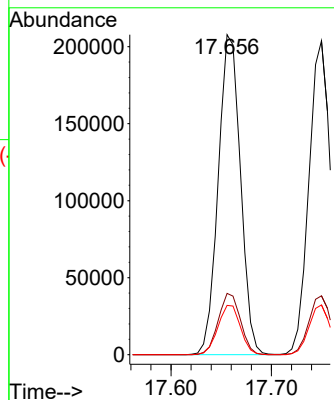
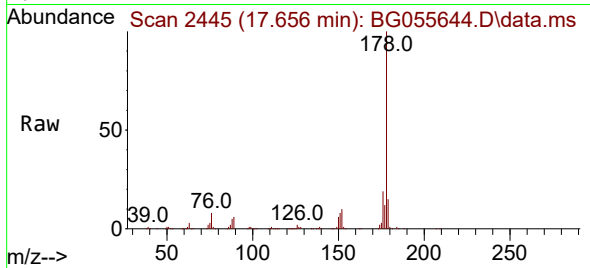




#71
Phenanthrene
Concen: 21.207 ng
RT: 17.656 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

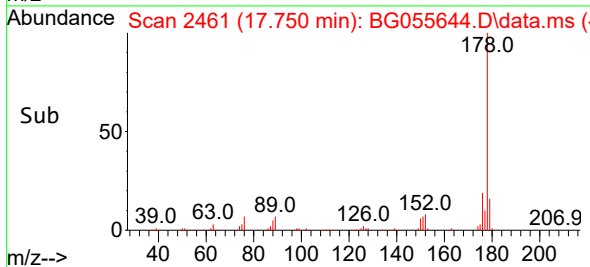
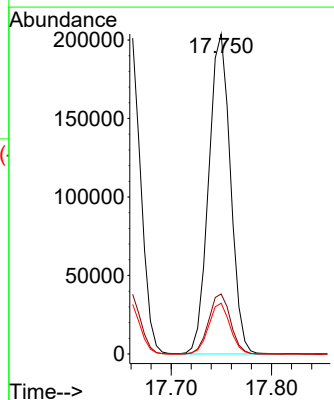
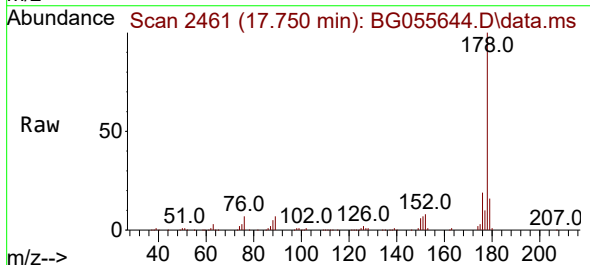
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

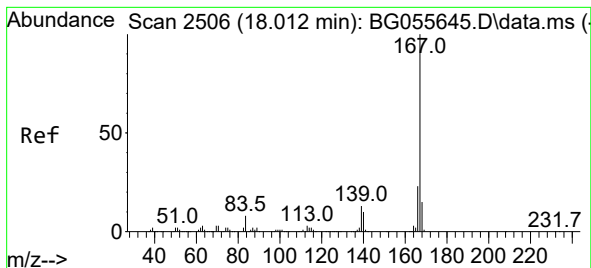
Tgt Ion:178 Resp: 319812
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.4 12.7 19.1



#72
Anthracene
Concen: 20.884 ng
RT: 17.750 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:178 Resp: 307889
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.9 12.5 18.7





#73

Carbazole

Concen: 20.664 ng

RT: 18.014 min Scan# 2506

Delta R.T. 0.002 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

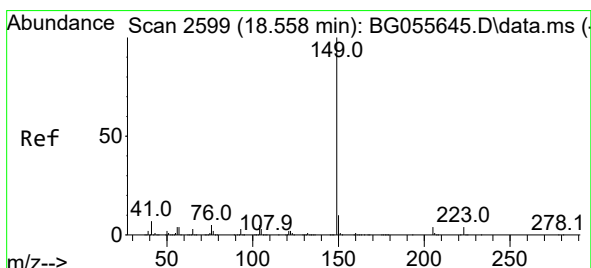
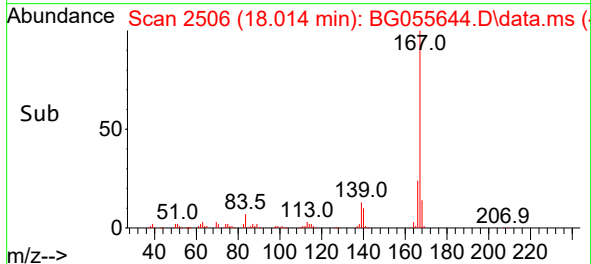
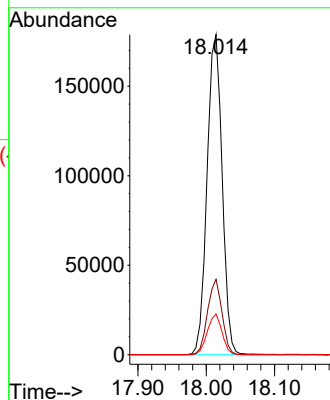
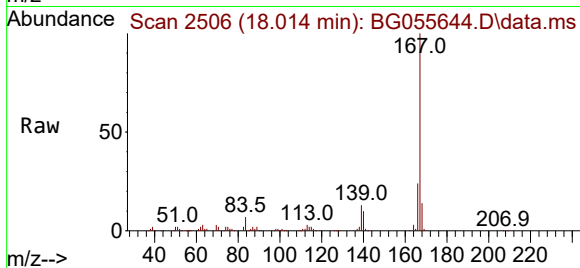
Tgt Ion:167 Resp: 275326

Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.2

139 12.7 10.2 15.4



#74

Di-n-butylphthalate

Concen: 22.290 ng

RT: 18.555 min Scan# 2598

Delta R.T. -0.003 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

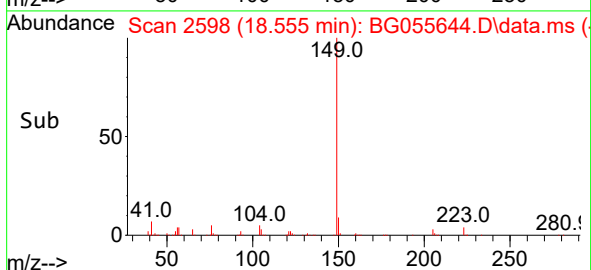
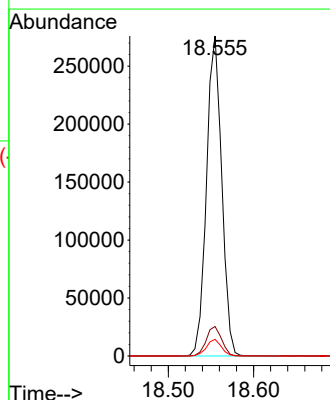
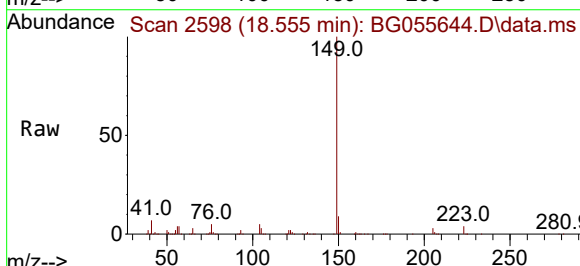
Tgt Ion:149 Resp: 341807

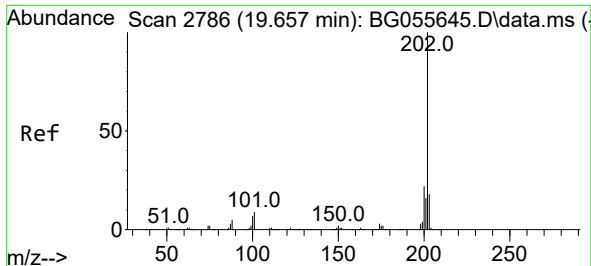
Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

104 5.2 4.0 6.0

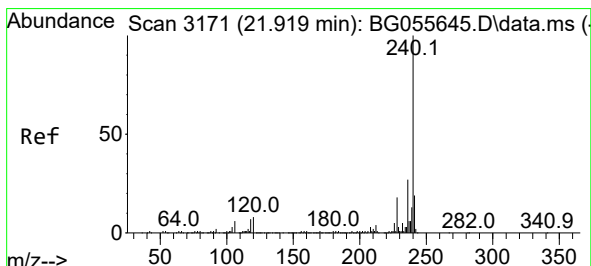
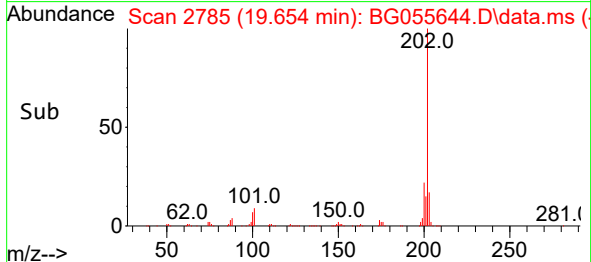
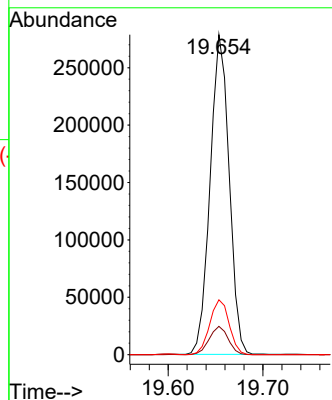
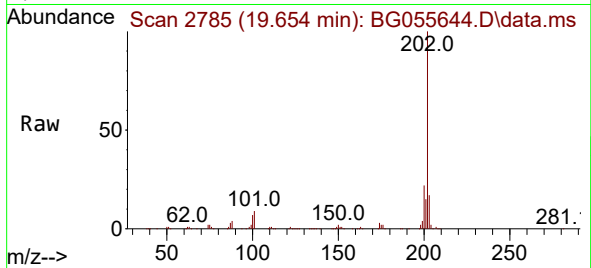




#75
Fluoranthene
Concen: 21.495 ng
RT: 19.654 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

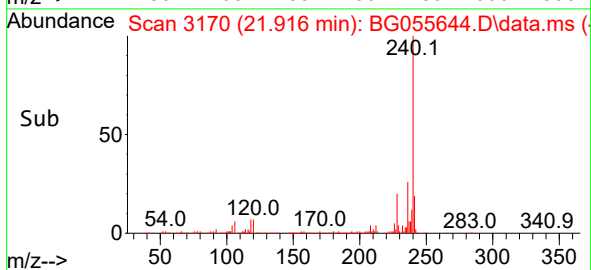
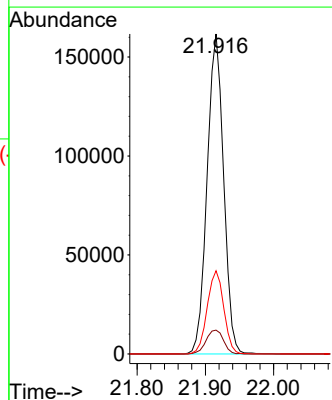
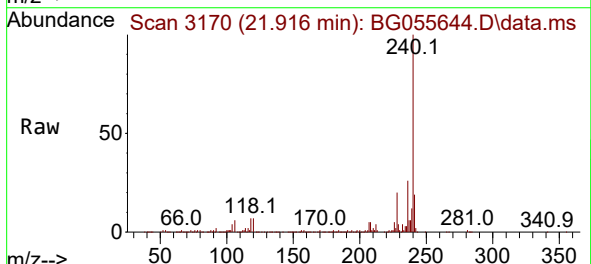
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

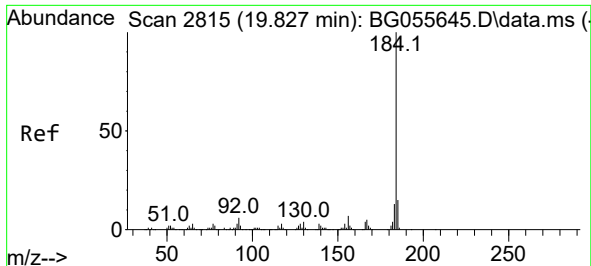
Tgt Ion:202 Resp: 387463
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 17.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3170
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:240 Resp: 272026
Ion Ratio Lower Upper
240 100
120 7.5 6.3 9.5
236 26.0 21.9 32.9

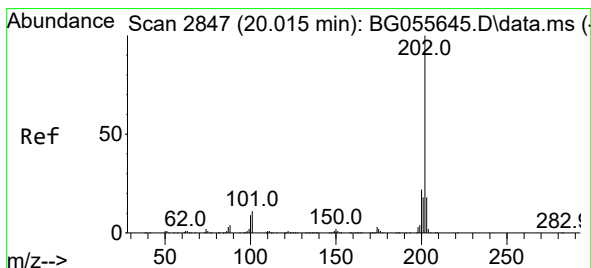
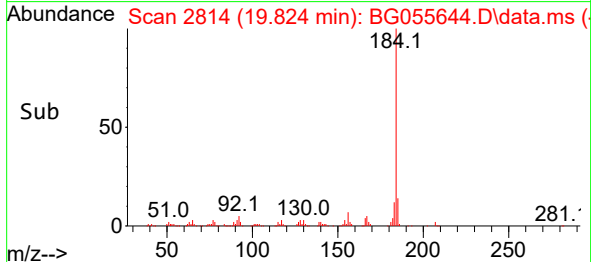
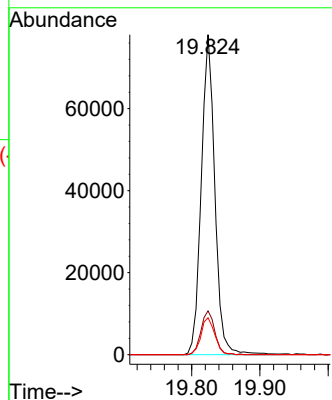
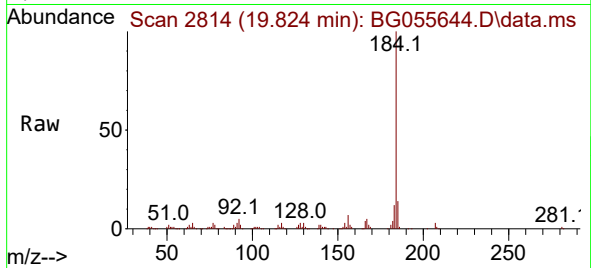




#77
Benzidine
Concen: 14.968 ng
RT: 19.824 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

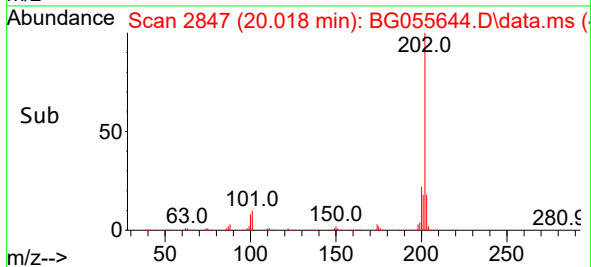
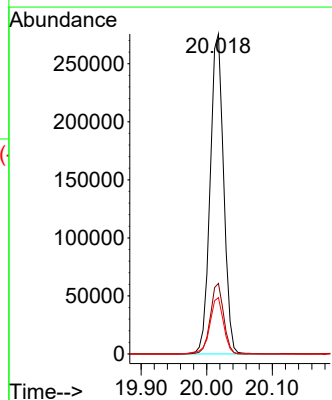
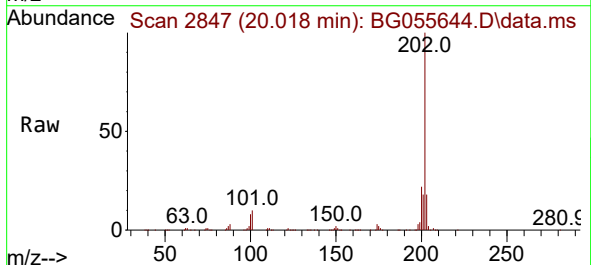
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

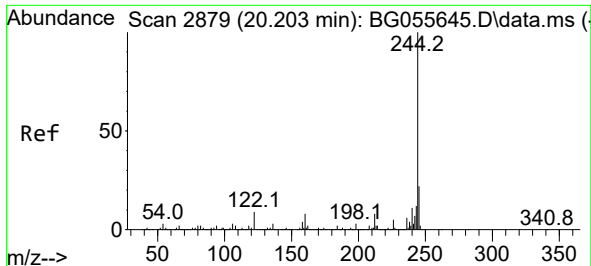
Tgt Ion:184 Resp: 107665
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 11.5 10.6 15.8



#78
Pyrene
Concen: 21.329 ng
RT: 20.018 min Scan# 2847
Delta R.T. 0.002 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:202 Resp: 394085
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 17.6 14.4 21.6

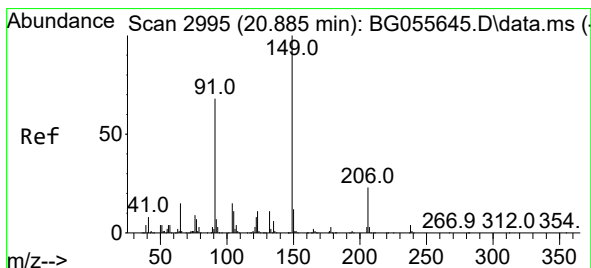
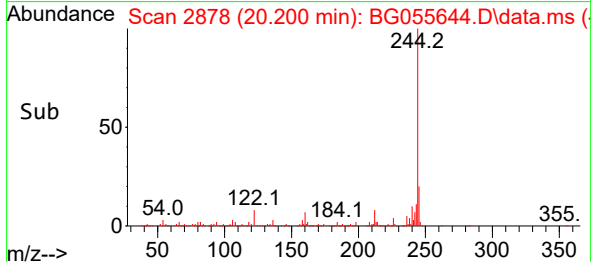
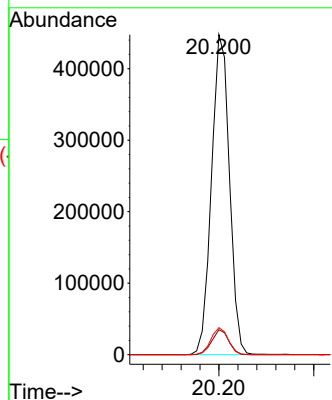
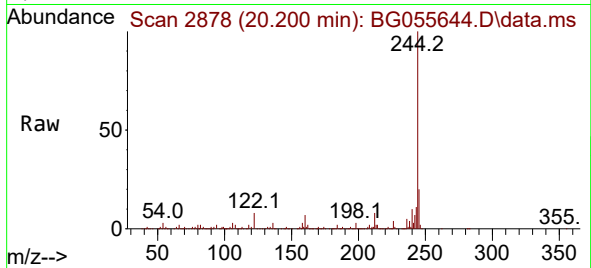




#79
 Terphenyl-d14
 Concen: 43.134 ng
 RT: 20.200 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

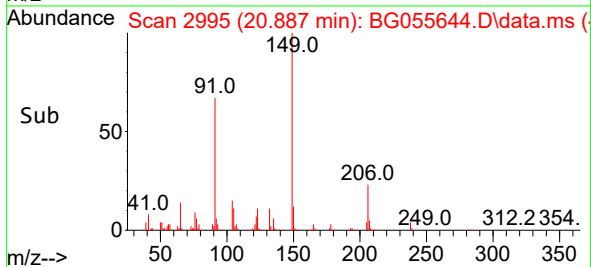
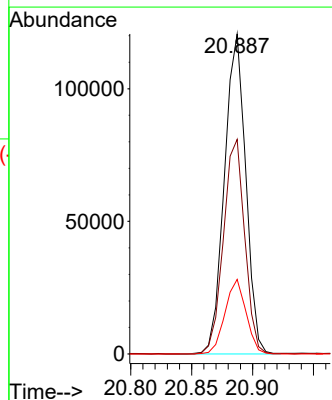
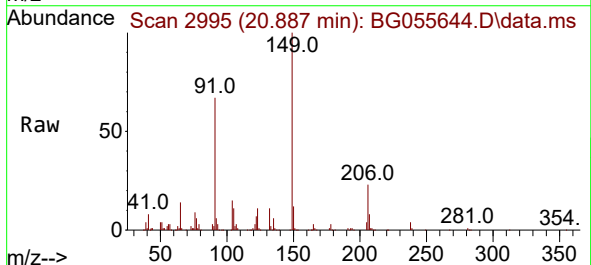
Instrument :
 BNA_G
 ClientSampleId :
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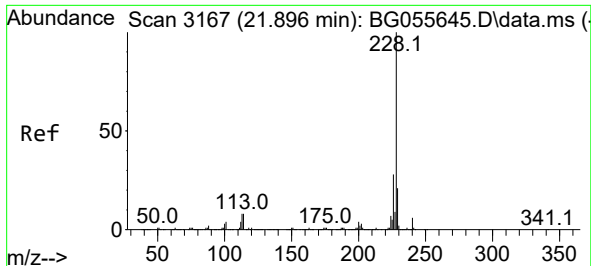
Tgt Ion:244 Resp: 586713
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.5 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 23.572 ng
 RT: 20.887 min Scan# 2995
 Delta R.T. 0.002 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

Tgt Ion:149 Resp: 147176
 Ion Ratio Lower Upper
 149 100
 91 67.0 54.6 81.8
 206 23.3 18.3 27.5

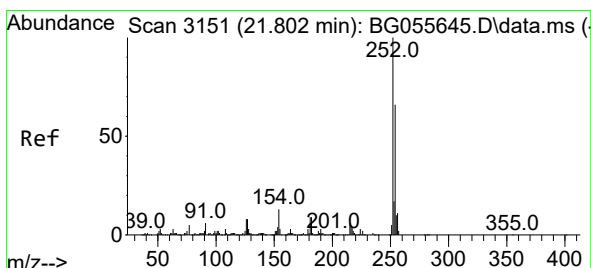
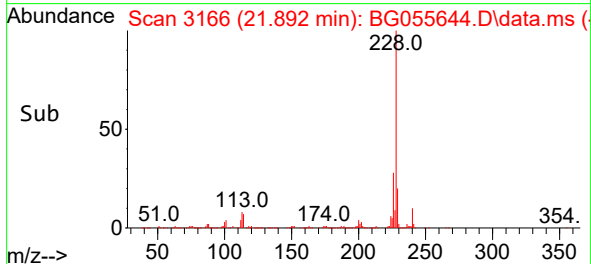
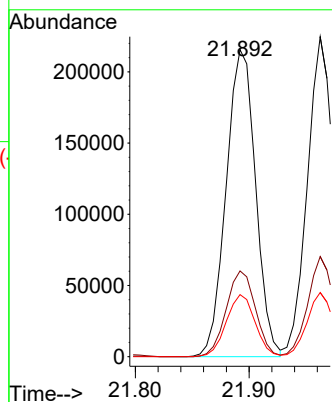
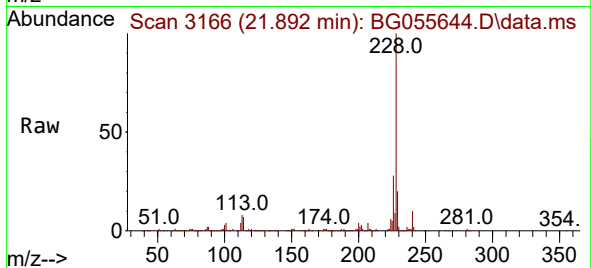




#81
Benzo(a)anthracene
Concen: 20.783 ng
RT: 21.892 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

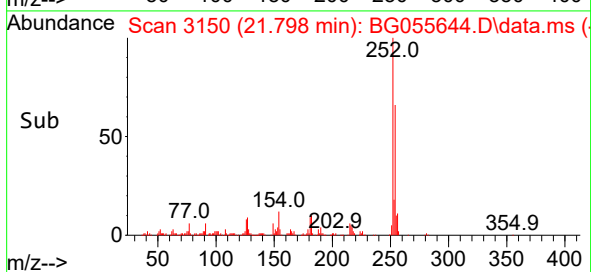
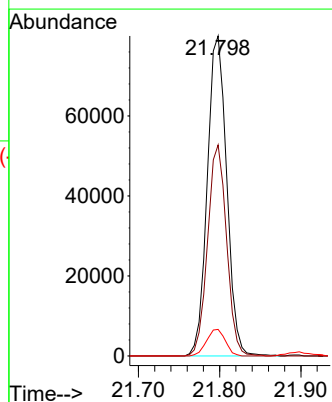
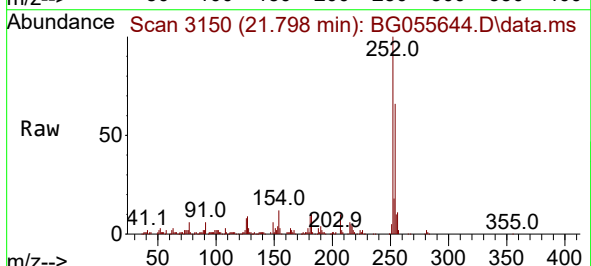
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

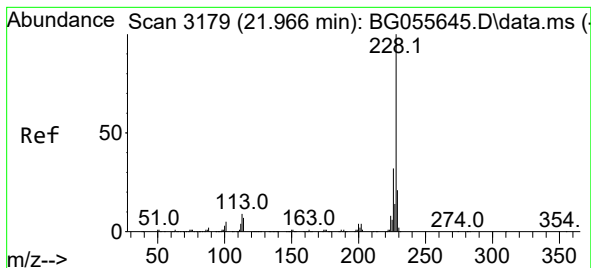
Tgt Ion:228 Resp: 387889
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 21.587 ng
RT: 21.798 min Scan# 3150
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:252 Resp: 132595
Ion Ratio Lower Upper
252 100
254 65.9 53.0 79.6
126 8.3 6.7 10.1





#83

Chrysene

Concen: 20.662 ng

RT: 21.963 min Scan# 3179

Delta R.T. -0.004 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

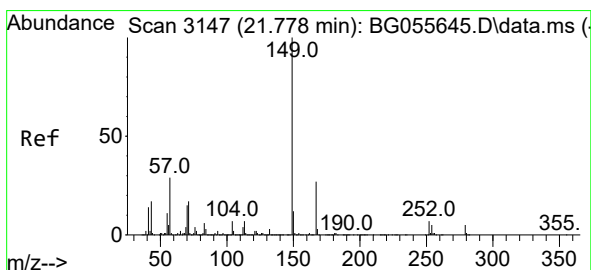
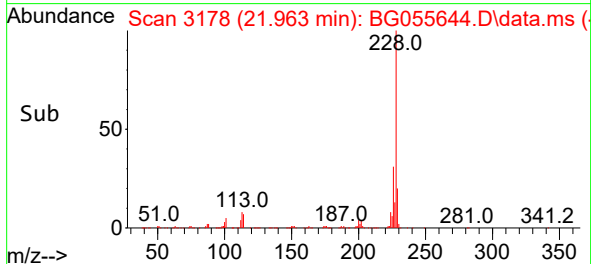
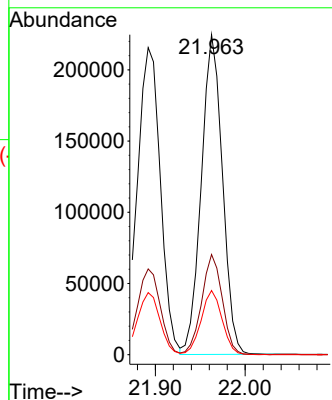
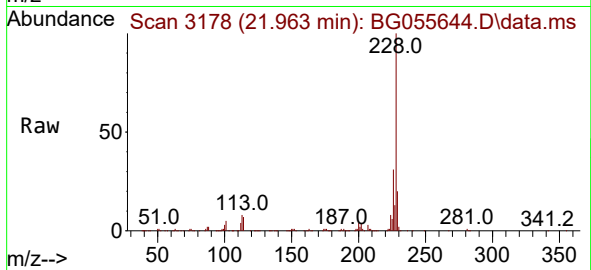
Tgt Ion:228 Resp: 367022

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.2

229 20.0 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.663 ng

RT: 21.775 min Scan# 3146

Delta R.T. -0.004 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

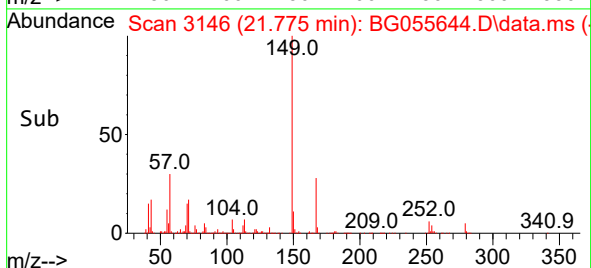
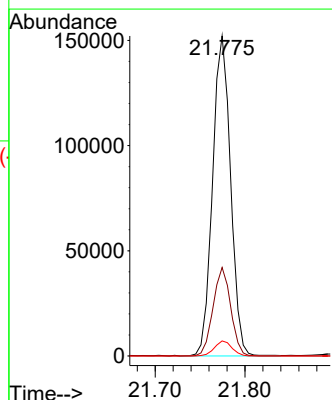
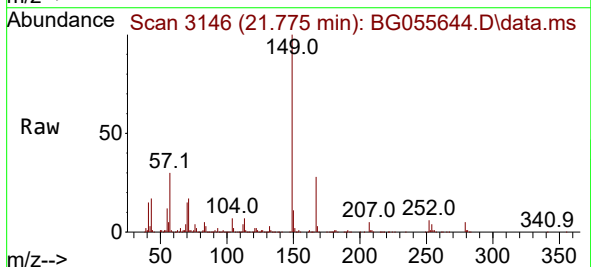
Tgt Ion:149 Resp: 211801

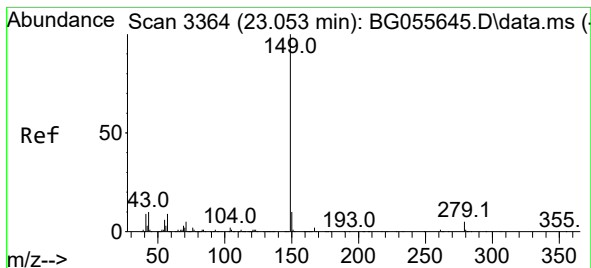
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 22.142 ng

RT: 23.050 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

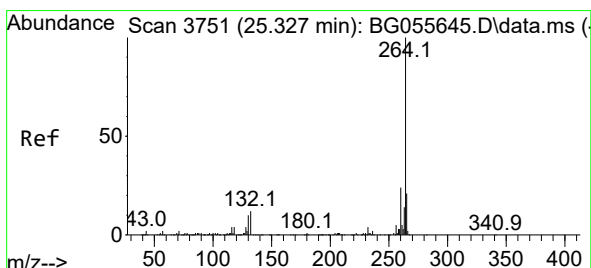
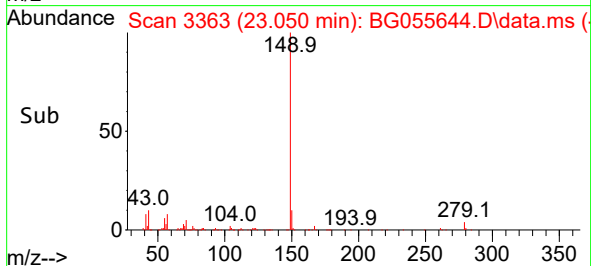
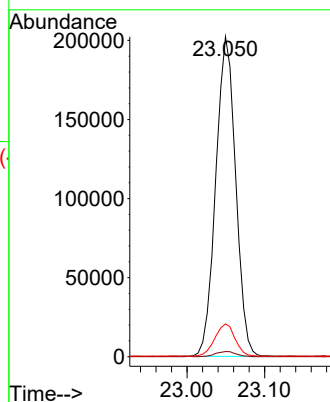
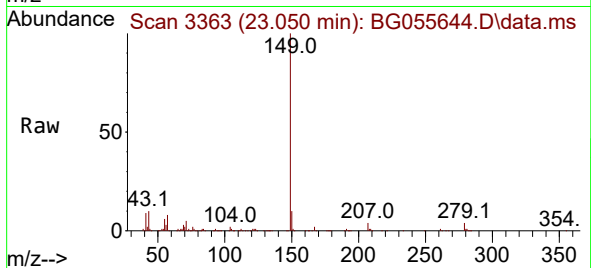
Tgt Ion:149 Resp: 360726

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.2 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.323 min Scan# 3750

Delta R.T. -0.003 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

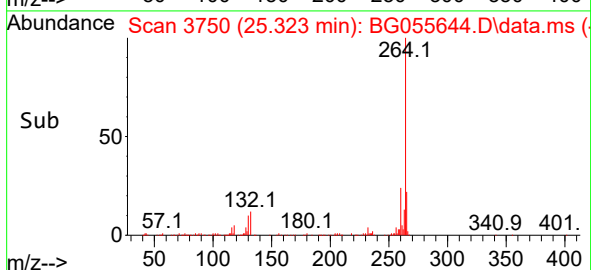
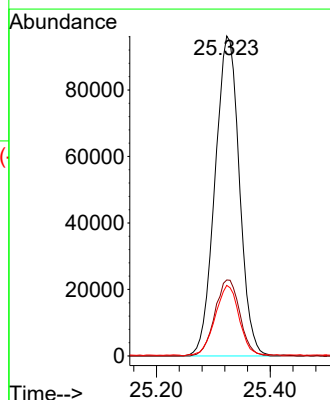
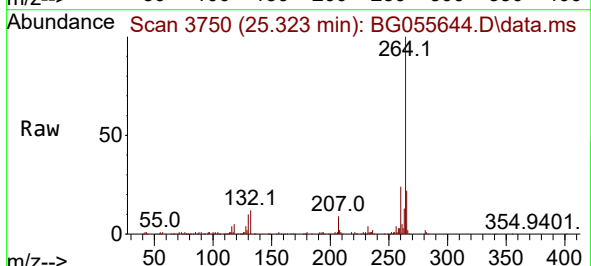
Tgt Ion:264 Resp: 286155

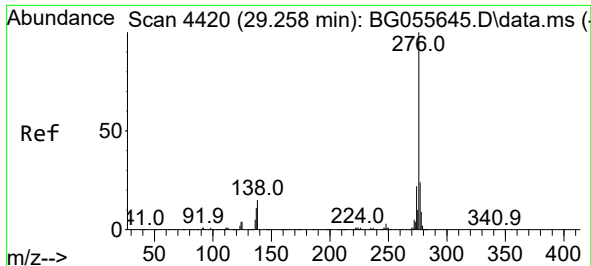
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 22.1 17.1 25.7

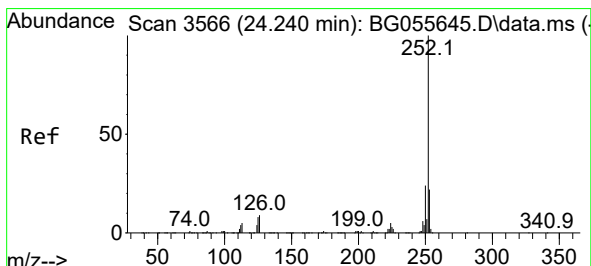
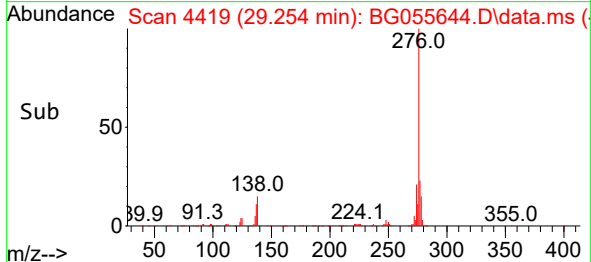
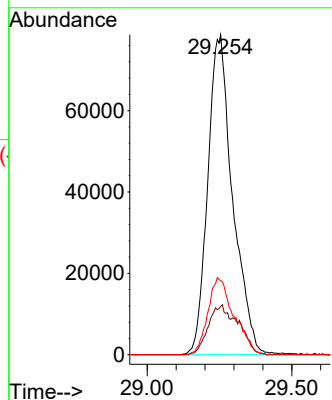
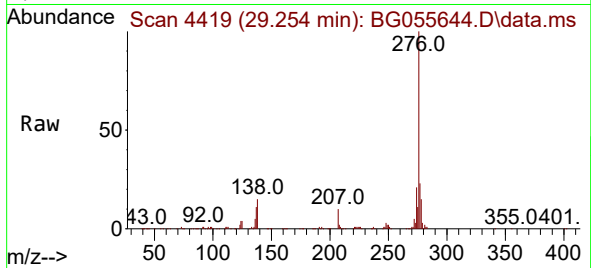




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.373 ng
 RT: 29.254 min Scan# 4419
 Delta R.T. -0.004 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

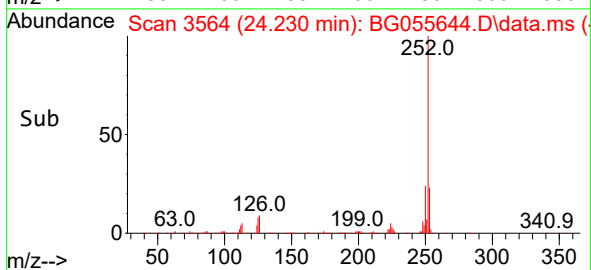
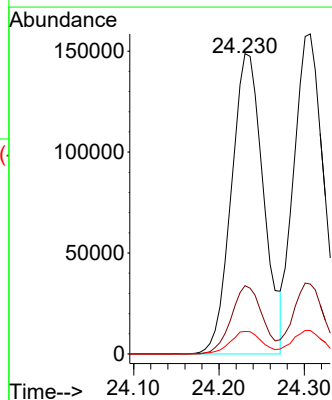
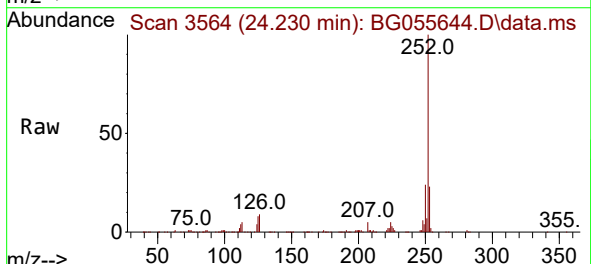
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

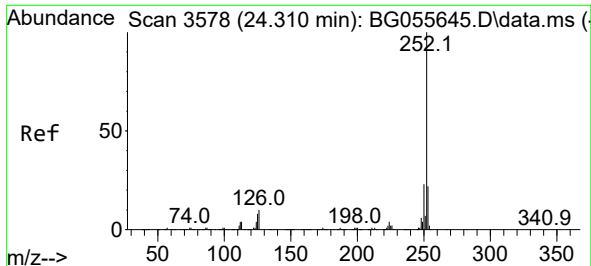
Tgt Ion:276 Resp: 470655
 Ion Ratio Lower Upper
 276 100
 138 12.6 10.4 15.6
 277 25.1 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 21.312 ng
 RT: 24.230 min Scan# 3564
 Delta R.T. -0.009 min
 Lab File: BG055644.D
 Acq: 16 Nov 2022 12:47

Tgt Ion:252 Resp: 389241
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 7.5 6.2 9.2

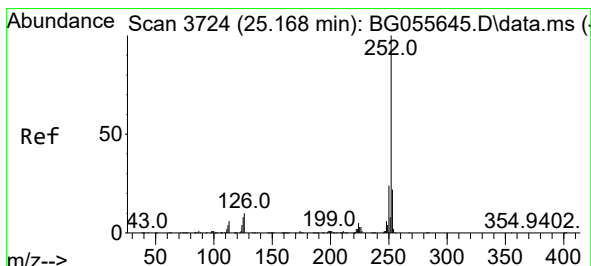
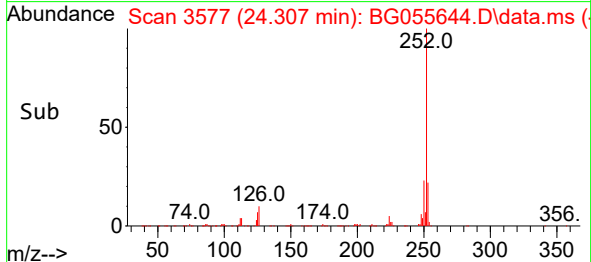
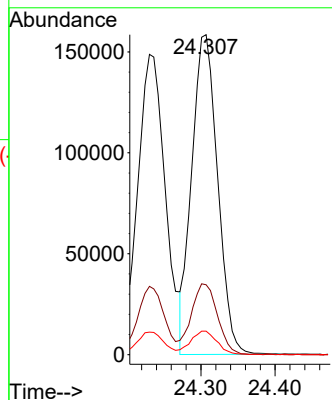
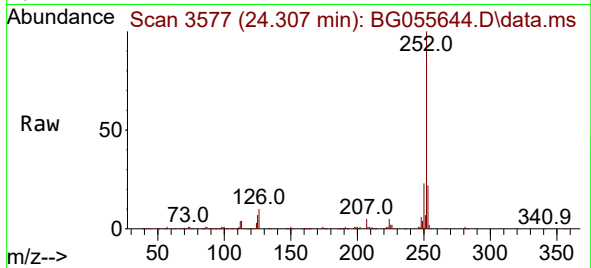




#89
Benzo(k)fluoranthene
Concen: 20.640 ng
RT: 24.307 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

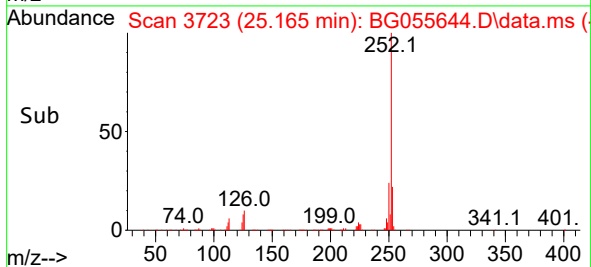
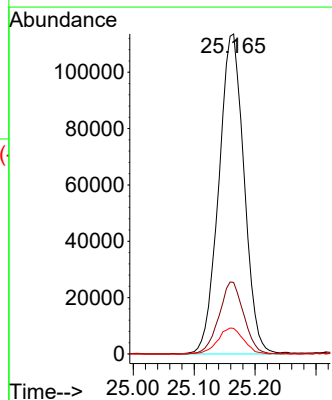
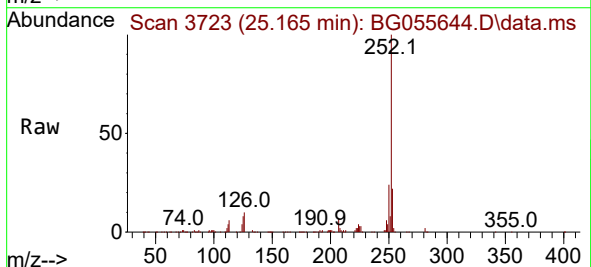
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

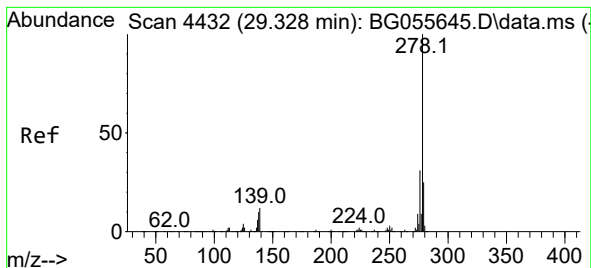
Tgt Ion:252 Resp: 383481
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.4 6.1 9.1



#90
Benzo(a)pyrene
Concen: 20.827 ng
RT: 25.165 min Scan# 3723
Delta R.T. -0.003 min
Lab File: BG055644.D
Acq: 16 Nov 2022 12:47

Tgt Ion:252 Resp: 326977
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 21.253 ng

RT: 29.313 min Scan# 44

Delta R.T. -0.015 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

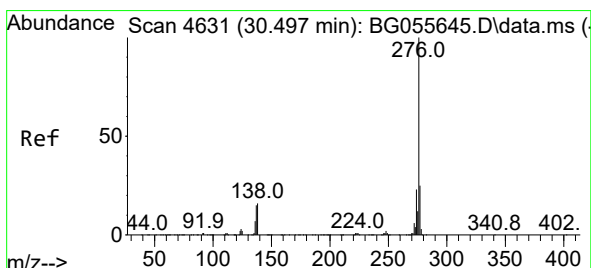
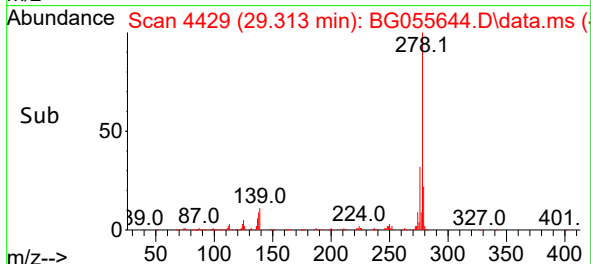
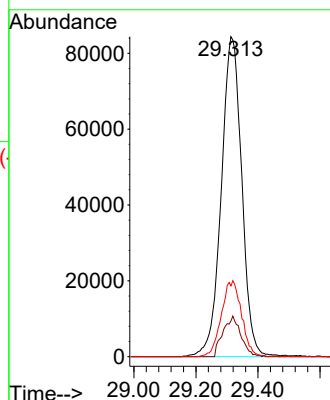
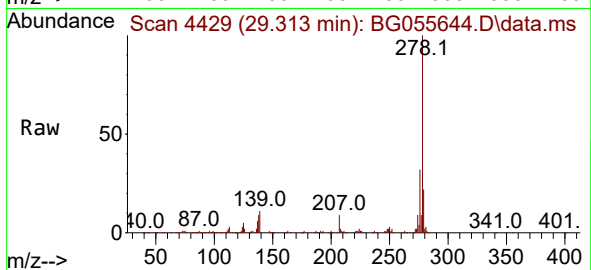
Tgt Ion:278 Resp: 386432

Ion Ratio Lower Upper

278 100

139 11.1 9.8 14.8

279 22.1 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 21.653 ng

RT: 30.476 min Scan# 4627

Delta R.T. -0.021 min

Lab File: BG055644.D

Acq: 16 Nov 2022 12:47

Tgt Ion:276 Resp: 386766

Ion Ratio Lower Upper

276 100

277 23.4 19.8 29.6

138 16.1 13.1 19.7

