

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
 Data File : BG058785.D
 Acq On : 21 Aug 2023 8:55
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:22:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	29933	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	120140	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	85844	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	203696	20.000	ng	0.00
76) Chrysene-d12	21.449	240	173187	20.000	ng	0.00
86) Perylene-d12	24.522	264	218153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	147889	79.508	ng	0.00
7) Phenol-d6	6.978	99	212896	81.579	ng	0.00
23) Nitrobenzene-d5	8.976	82	200988	80.431	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	107625	79.958	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	463376	78.510	ng	0.00
79) Terphenyl-d14	19.822	244	772744	80.118	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.265	88	32708	37.402	ng	95
3) Pyridine	3.664	79	94568	40.923	ng	98
4) n-Nitrosodimethylamine	3.582	42	48226	38.386	ng	# 91
6) Aniline	7.136	93	130290	40.842	ng	98
8) 2-Chlorophenol	7.372	128	75891	40.352	ng	96
9) Benzaldehyde	6.948	77	57162	39.049	ng	96
10) Phenol	7.007	94	104102	41.369	ng	96
11) bis(2-Chloroethyl)ether	7.231	93	77498	39.468	ng	98
12) 1,3-Dichlorobenzene	7.695	146	78775	39.433	ng	99
13) 1,4-Dichlorobenzene	7.842	146	80475	39.837	ng	98
14) 1,2-Dichlorobenzene	8.159	146	76519	39.191	ng	99
15) Benzyl Alcohol	8.047	79	80280	43.026	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.335	45	166972	39.901	ng	98
17) 2-Methylphenol	8.259	107	76763	41.533	ng	94
18) Hexachloroethane	8.882	117	28950	39.333	ng	96
19) n-Nitroso-di-n-propyla...	8.617	70	70306	41.677	ng	98
20) 3+4-Methylphenols	8.588	107	105171	42.324	ng	98
22) Acetophenone	8.635	105	131817	40.532	ng	# 96
24) Nitrobenzene	9.017	77	101231	40.731	ng	98
25) Isophorone	9.534	82	202955	40.841	ng	99
26) 2-Nitrophenol	9.728	139	43265	41.623	ng	95
27) 2,4-Dimethylphenol	9.786	122	74076	42.049	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	110958	42.153	ng	98
29) 2,4-Dichlorophenol	10.262	162	76130	42.055	ng	97
30) 1,2,4-Trichlorobenzene	10.474	180	87326	39.948	ng	97
31) Naphthalene	10.662	128	255622	40.523	ng	99
32) Benzoic acid	9.951	122	43227	40.989	ng	98
33) 4-Chloroaniline	10.773	127	114415	43.007	ng	98
34) Hexachlorobutadiene	10.938	225	57939	39.272	ng	98
35) Caprolactam	11.561	113	27605	42.556	ng	# 88
36) 4-Chloro-3-methylphenol	11.907	107	93525	41.545	ng	98
37) 2-Methylnaphthalene	12.278	142	188919	41.698	ng	96
38) 1-Methylnaphthalene	12.495	142	176046	40.934	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	104168	39.361	ng	100
41) Hexachlorocyclopentadiene	12.618	237	33513	37.451	ng	98
43) 2,4,6-Trichlorophenol	12.889	196	70122	41.642	ng	99

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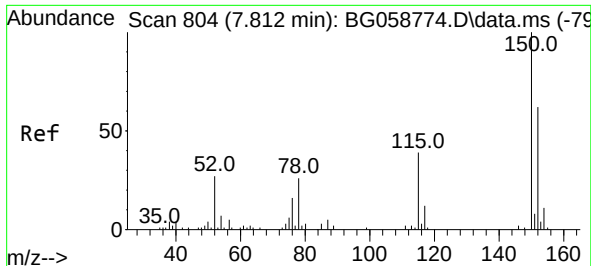
Quant Time: Aug 22 01:22:28 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	82190	40.758	ng	98
46) 1,1'-Biphenyl	13.288	154	237708	40.197	ng	98
47) 2-Chloronaphthalene	13.335	162	184190	39.968	ng	98
48) 2-Nitroaniline	13.547	65	73362	41.915	ng	99
49) Acenaphthylene	14.181	152	306812	40.146	ng	99
50) Dimethylphthalate	13.917	163	265867	40.000	ng	99
51) 2,6-Dinitrotoluene	14.040	165	57463	41.151	ng	94
52) Acenaphthene	14.522	154	178499	39.968	ng	98
53) 3-Nitroaniline	14.375	138	57689	42.834	ng	98
54) 2,4-Dinitrophenol	14.592	184	27048	38.559	ng	97
55) Dibenzofuran	14.857	168	306281	39.757	ng	98
56) 4-Nitrophenol	14.698	139	36864	40.185	ng	96
57) 2,4-Dinitrotoluene	14.833	165	81662	41.929	ng	99
58) Fluorene	15.509	166	243966	39.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	68144	41.412	ng	97
60) Diethylphthalate	15.274	149	276003	40.275	ng	98
61) 4-Chlorophenyl-phenyle...	15.497	204	134976	39.719	ng	95
62) 4-Nitroaniline	15.538	138	58078	42.493	ng	97
63) Azobenzene	15.791	77	252931	40.195	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	48227	41.886	ng	99
66) n-Nitrosodiphenylamine	15.715	169	218453	41.610	ng	98
67) 4-Bromophenyl-phenylether	16.390	248	92972	41.593	ng	99
68) Hexachlorobenzene	16.514	284	96566	40.140	ng	98
69) Atrazine	16.666	200	66898	36.006	ng	98
70) Pentachlorophenol	16.860	266	54166	42.938	ng	96
71) Phenanthrene	17.248	178	396473	40.544	ng	99
72) Anthracene	17.336	178	403351	41.126	ng	100
73) Carbazole	17.612	167	362522	40.364	ng	99
74) Di-n-butylphthalate	18.165	149	464159	40.968	ng	99
75) Fluoranthene	19.263	202	485748	40.056	ng	98
77) Benzidine	19.451	184	144491	46.552	ng	99
78) Pyrene	19.622	202	491291	40.713	ng	99
80) Butylbenzylphthalate	20.509	149	206651	42.225	ng	99
81) Benzo(a)anthracene	21.432	228	494153	40.990	ng	98
82) 3,3'-Dichlorobenzidine	21.349	252	176669	42.447	ng	99
83) Chrysene	21.496	228	477780	41.117	ng	99
84) Bis(2-ethylhexyl)phtha...	21.332	149	301697	42.031	ng	99
85) Di-n-octyl phthalate	22.477	149	517536	41.920	ng	100
87) Indeno(1,2,3-cd)pyrene	28.018	276	610454	41.360	ng	# 93
88) Benzo(b)fluoranthene	23.547	252	498660	41.197	ng	98
89) Benzo(k)fluoranthene	23.611	252	508555	40.739	ng	99
90) Benzo(a)pyrene	24.375	252	498034	41.787	ng	99
91) Dibenzo(a,h)anthracene	28.071	278	500702	41.284	ng	99
92) Benzo(g,h,i)perylene	29.117	276	502427	41.434	ng	98

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

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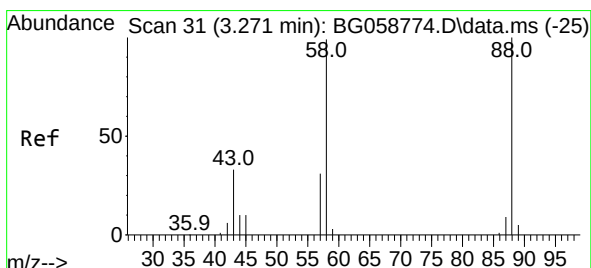
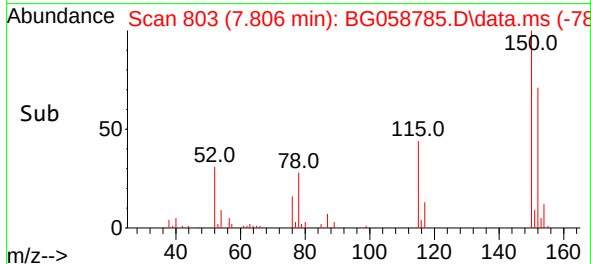
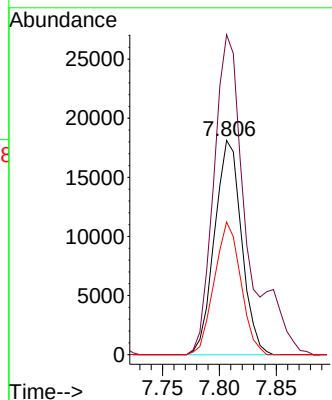
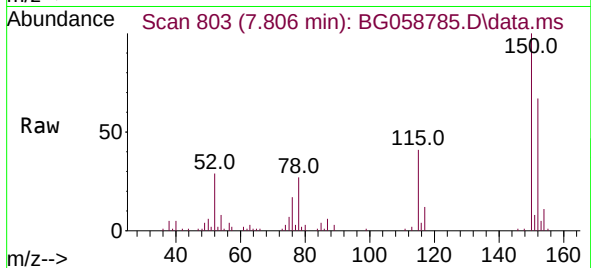




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

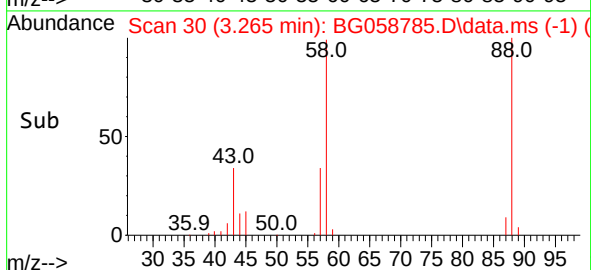
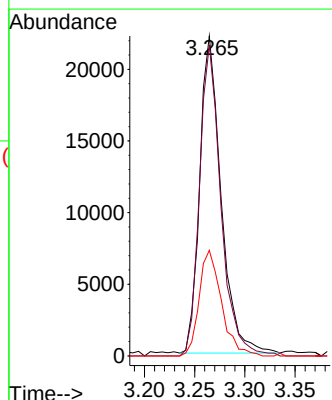
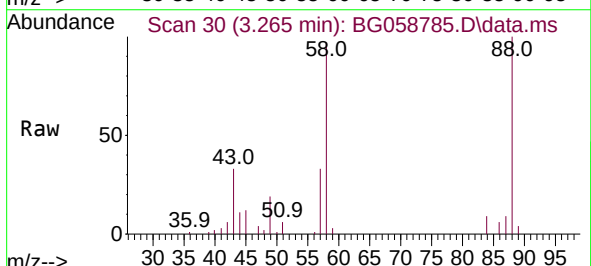
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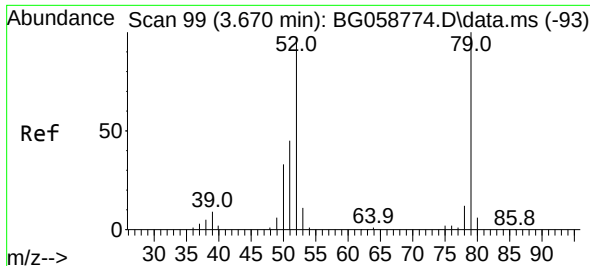
Tgt Ion:152 Resp: 29933
Ion Ratio Lower Upper
152 100
150 149.4 128.6 192.8
115 61.9 50.4 75.6



#2
1,4-Dioxane
Concen: 37.402 ng
RT: 3.265 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion: 88 Resp: 32708
Ion Ratio Lower Upper
88 100
58 98.0 82.8 124.2
43 34.8 30.1 45.1

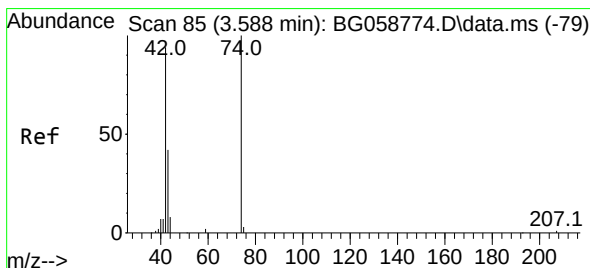
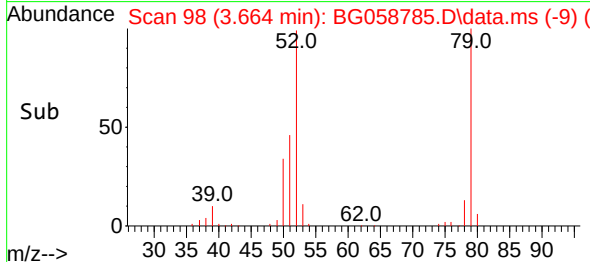
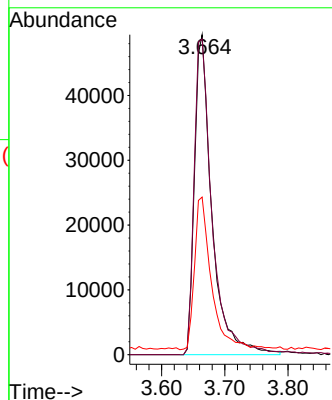
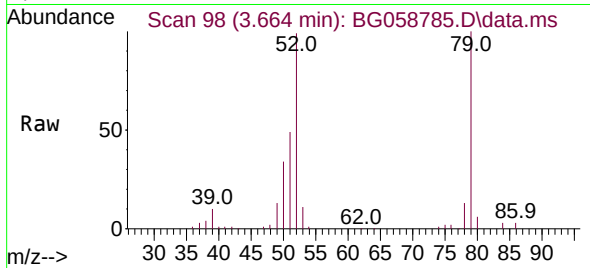




#3
 Pyridine
 Concen: 40.923 ng
 RT: 3.664 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BG058785.D
 Acq: 21 Aug 2023 8:55

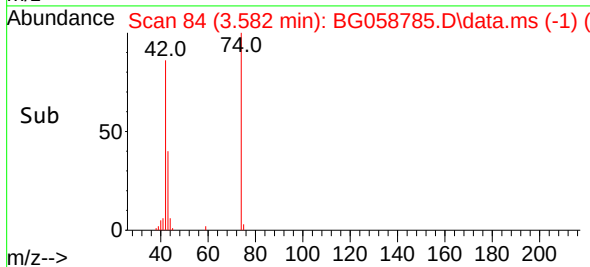
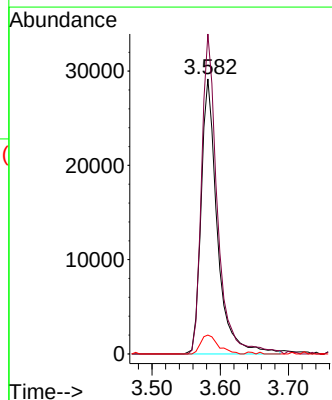
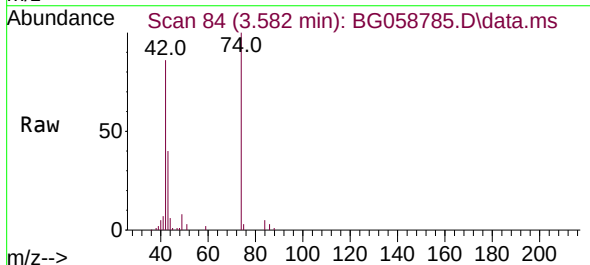
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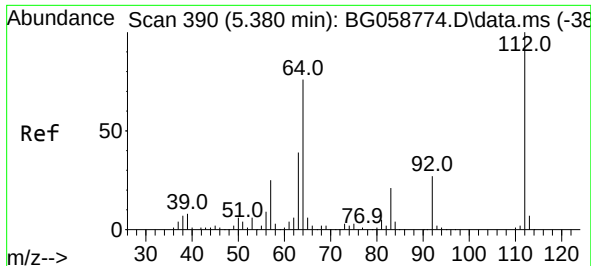
Tgt Ion: 79 Resp: 94568
 Ion Ratio Lower Upper
 79 100
 52 98.6 77.6 116.4
 51 49.2 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 38.386 ng
 RT: 3.582 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BG058785.D
 Acq: 21 Aug 2023 8:55

Tgt Ion: 42 Resp: 48226
 Ion Ratio Lower Upper
 42 100
 74 116.4 85.1 127.7
 44 6.8 6.9 10.3#

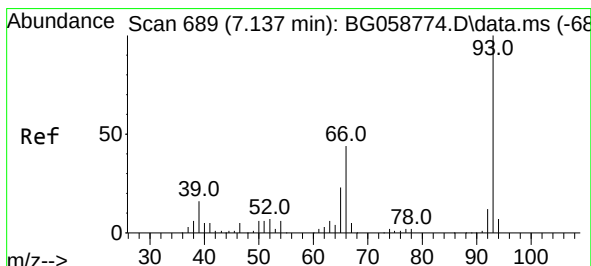
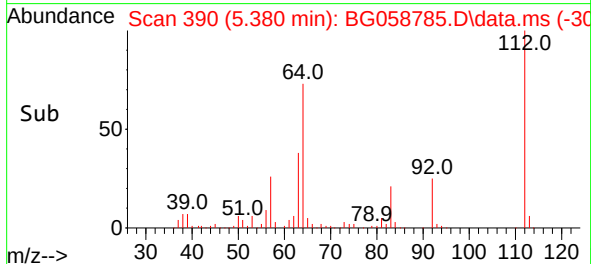
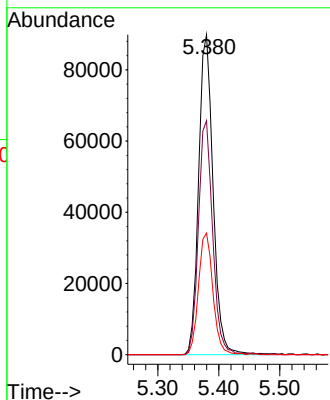
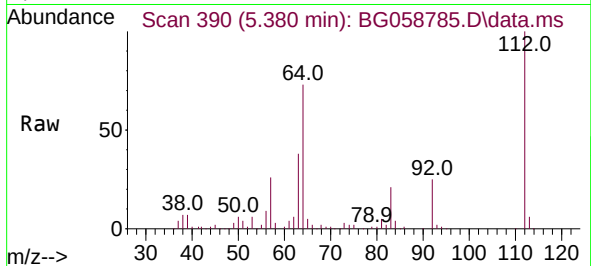




#5
2-Fluorophenol
Concen: 79.508 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

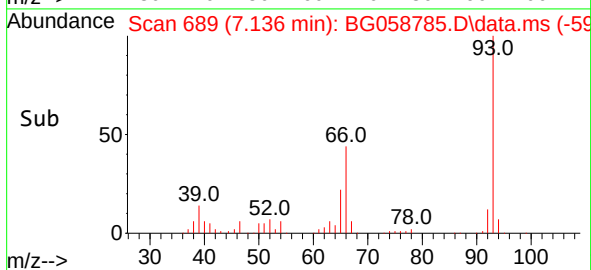
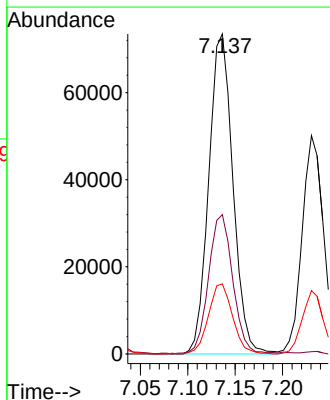
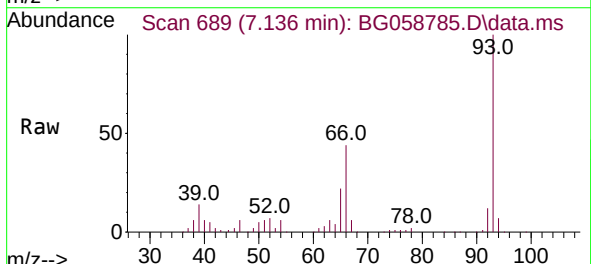
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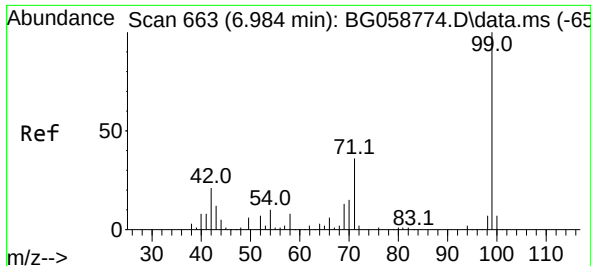
Tgt Ion:112 Resp: 147889
Ion Ratio Lower Upper
112 100
64 73.1 60.6 90.8
63 38.0 31.0 46.4



#6
Aniline
Concen: 40.842 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion: 93 Resp: 130290
Ion Ratio Lower Upper
93 100
66 43.5 35.7 53.5
65 21.9 18.2 27.2

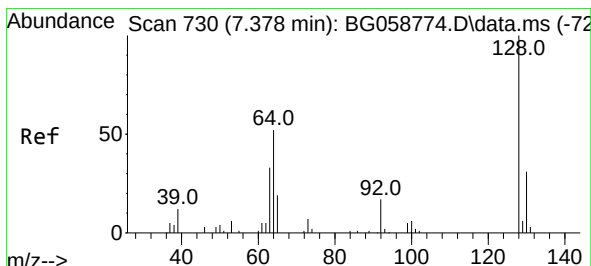
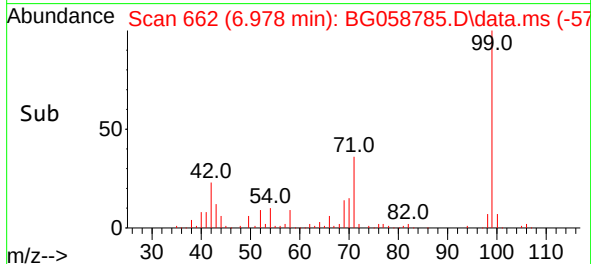
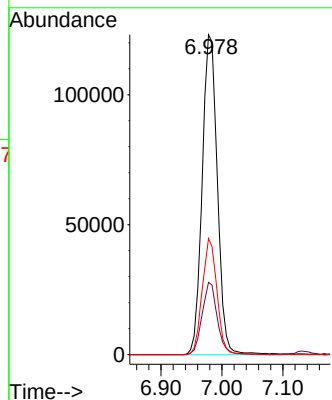
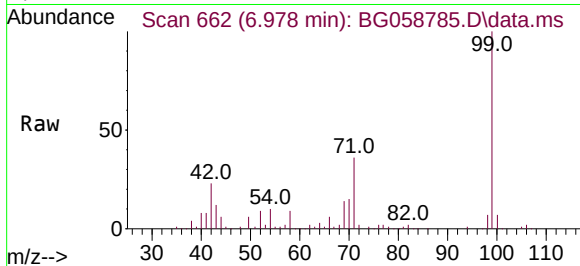




#7
Phenol-d6
Concen: 81.579 ng
RT: 6.978 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

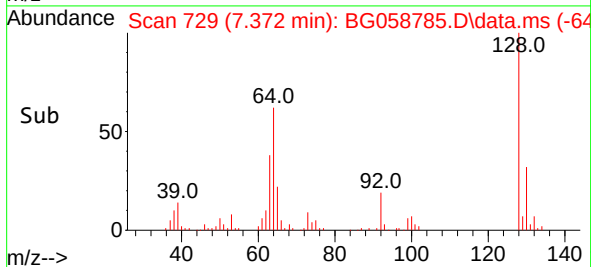
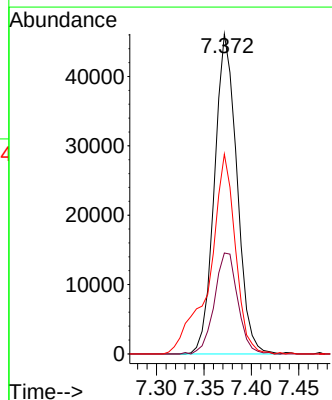
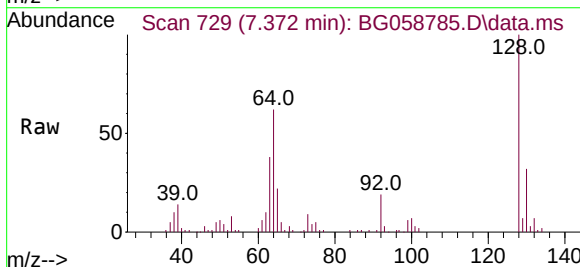
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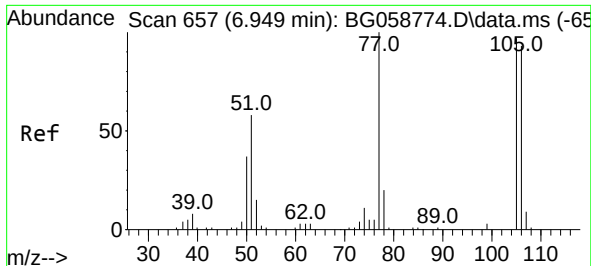
Tgt Ion: 99 Resp: 212896
Ion Ratio Lower Upper
99 100
42 22.6 16.5 24.7
71 36.3 28.4 42.6



#8
2-Chlorophenol
Concen: 40.352 ng
RT: 7.372 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion: 128 Resp: 75891
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 62.4 38.4 78.4

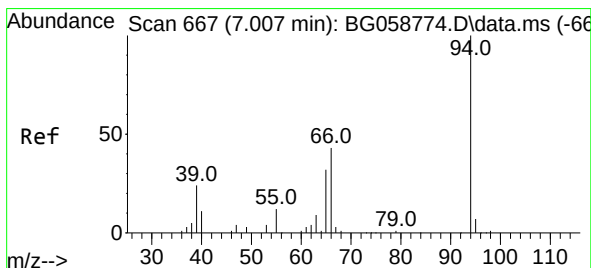
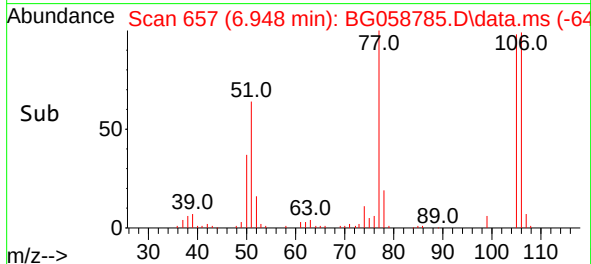
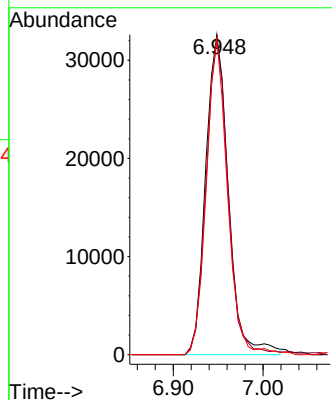
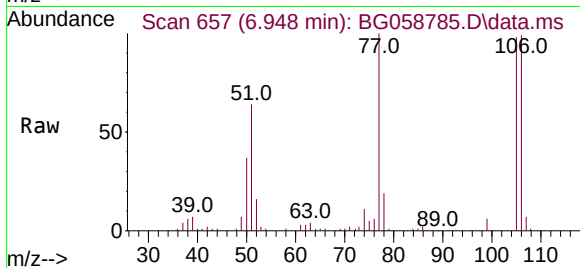




#9
Benzaldehyde
Concen: 39.049 ng
RT: 6.948 min Scan# 657
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

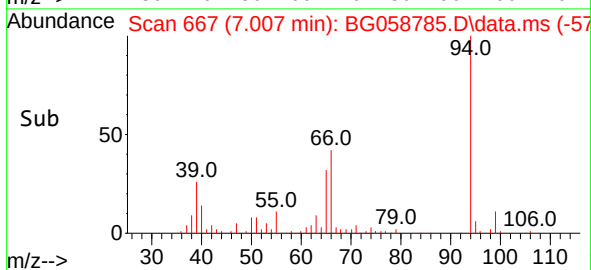
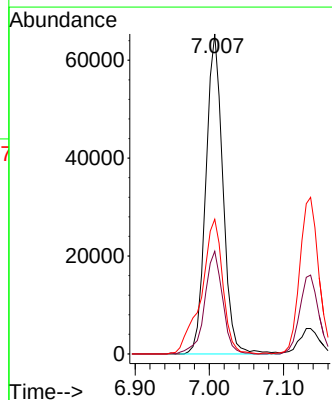
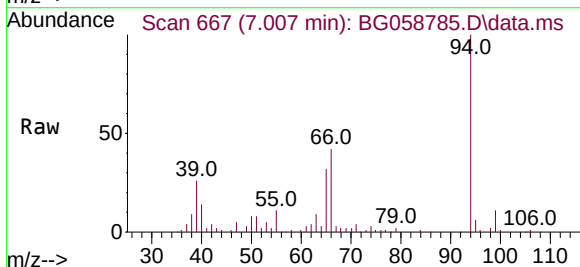
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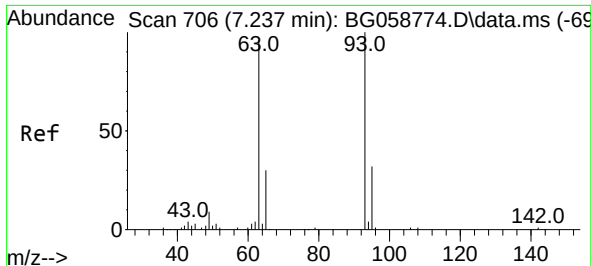
Tgt Ion: 77 Resp: 57162
Ion Ratio Lower Upper
77 100
105 98.0 76.7 116.7
106 98.9 73.4 113.4



#10
Phenol
Concen: 41.369 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 104102
Ion Ratio Lower Upper
94 100
65 32.1 12.6 52.6
66 42.1 26.6 66.6

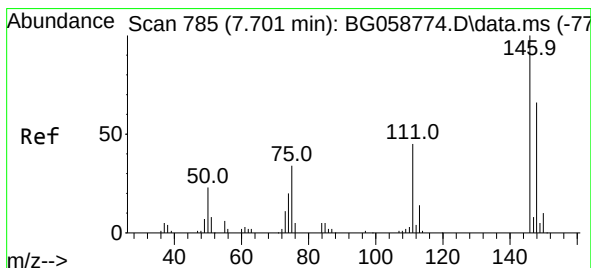
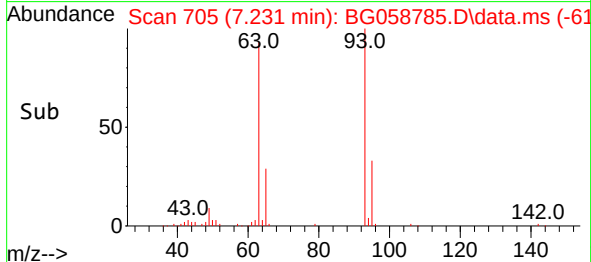
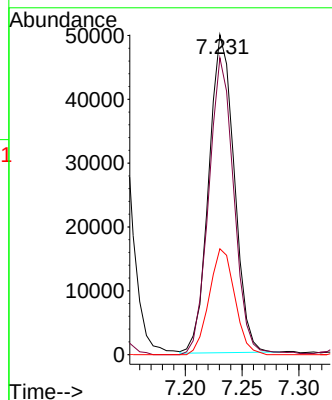
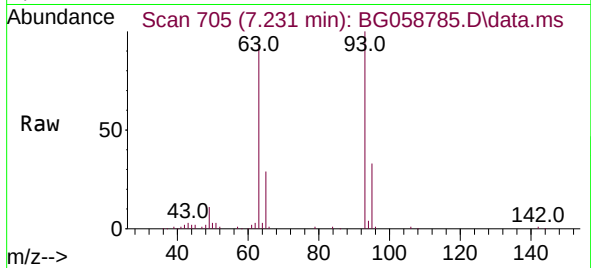




#11
bis(2-Chloroethyl)ether
Concen: 39.468 ng
RT: 7.231 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

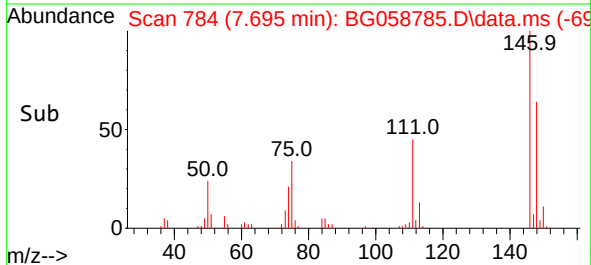
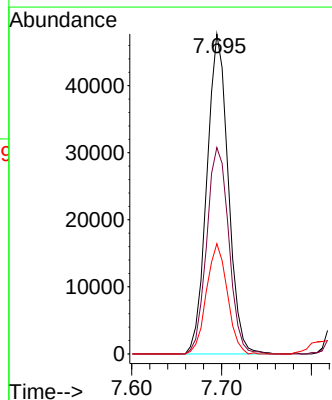
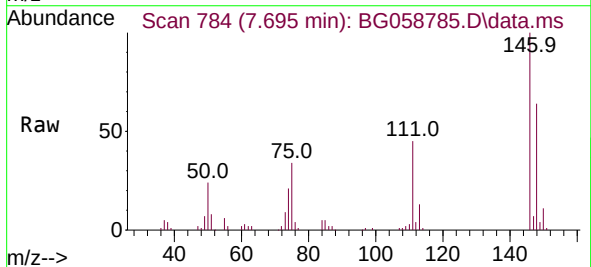
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

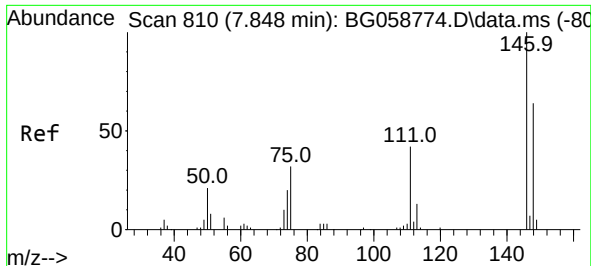
Tgt Ion: 93 Resp: 77498
Ion Ratio Lower Upper
93 100
63 92.8 74.8 114.8
95 33.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.433 ng
RT: 7.695 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:146 Resp: 78775
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
75 34.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.837 ng

RT: 7.842 min Scan# 80

Delta R.T. -0.006 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

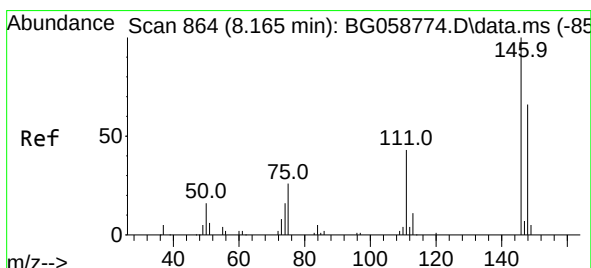
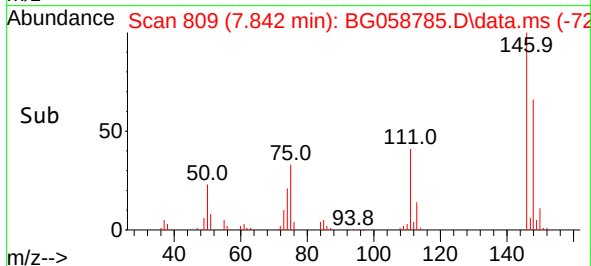
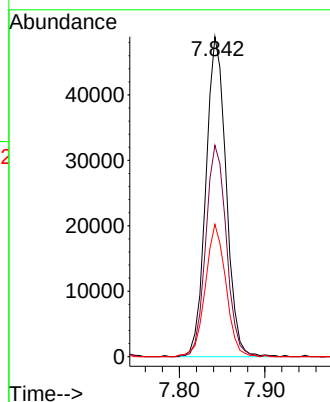
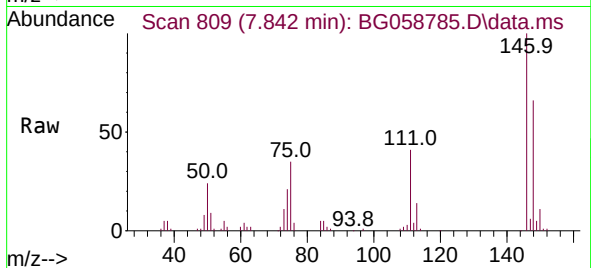
Tgt Ion:146 Resp: 80475

Ion Ratio Lower Upper

146 100

148 66.0 51.3 76.9

111 41.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 39.191 ng

RT: 8.159 min Scan# 863

Delta R.T. -0.006 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

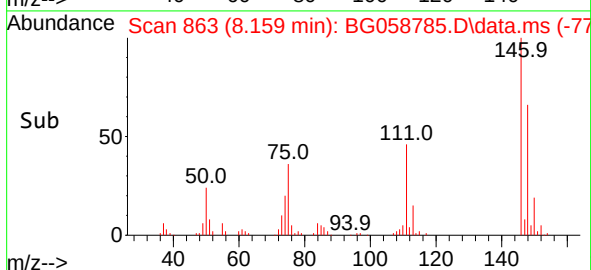
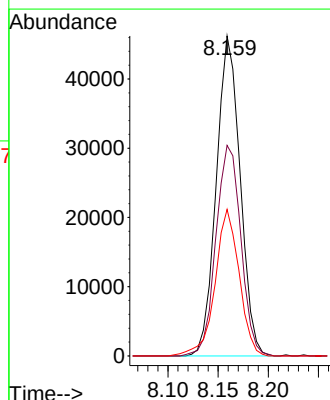
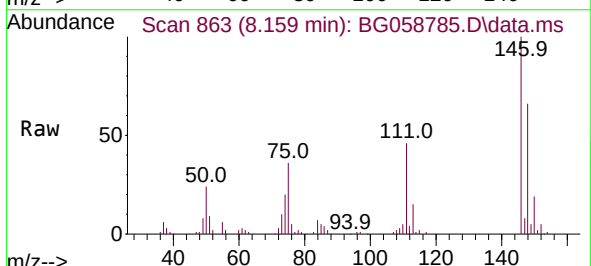
Tgt Ion:146 Resp: 76519

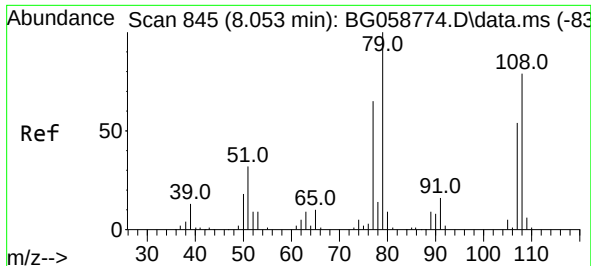
Ion Ratio Lower Upper

146 100

148 65.8 52.9 79.3

111 45.8 35.5 53.3

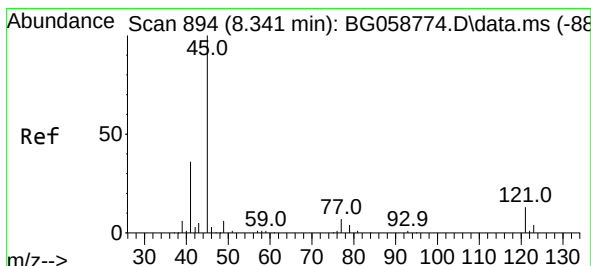
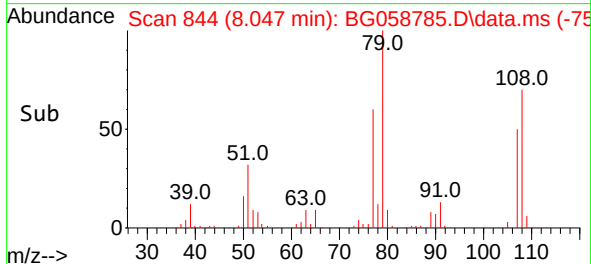
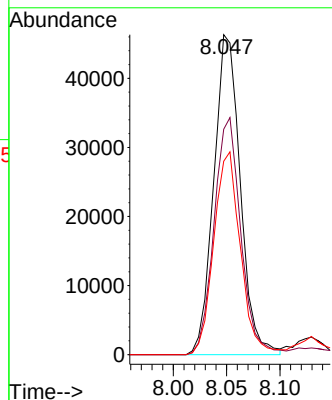
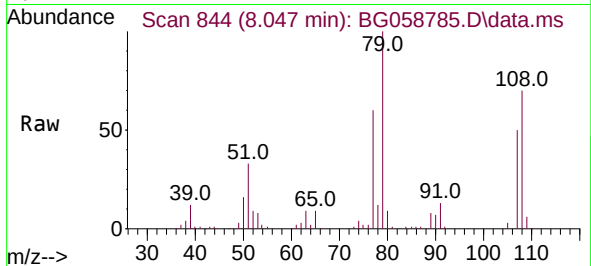




#15
Benzyl Alcohol
Concen: 43.026 ng
RT: 8.047 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

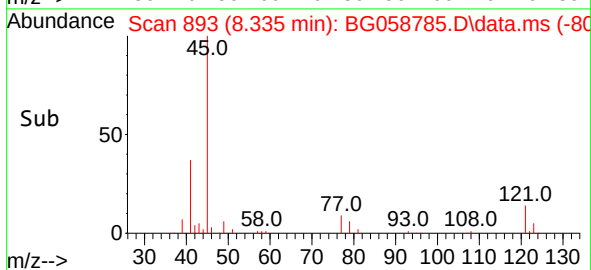
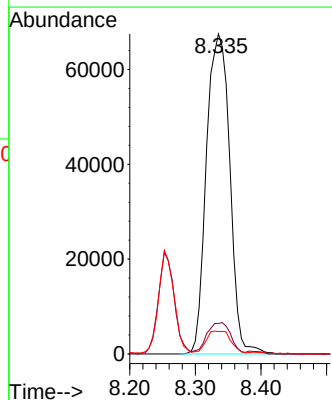
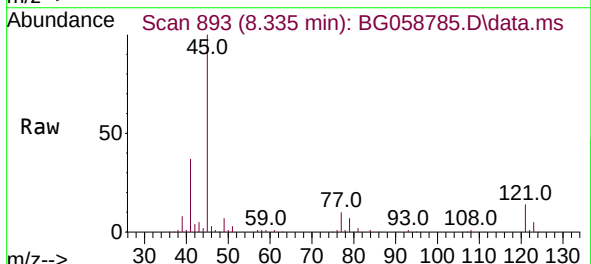
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

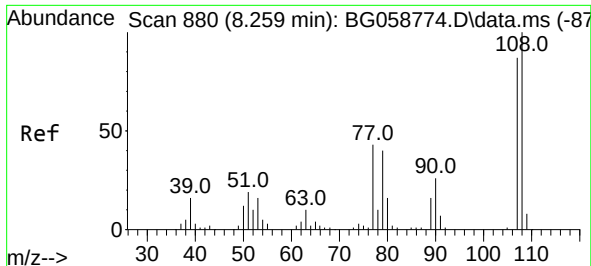
Tgt Ion: 79 Resp: 80280
Ion Ratio Lower Upper
79 100
108 70.4 63.4 95.0
77 60.4 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.901 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion: 45 Resp: 166972
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.3
79 7.0 0.0 27.7

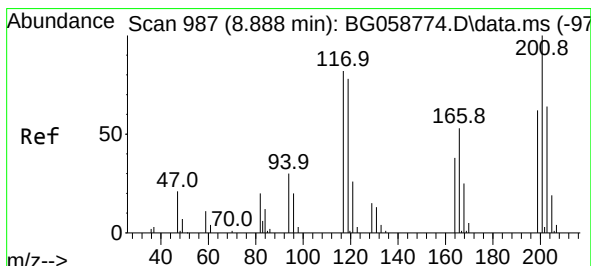
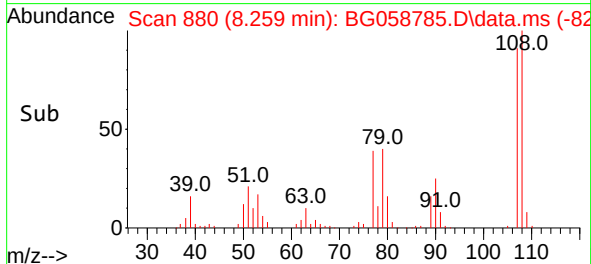
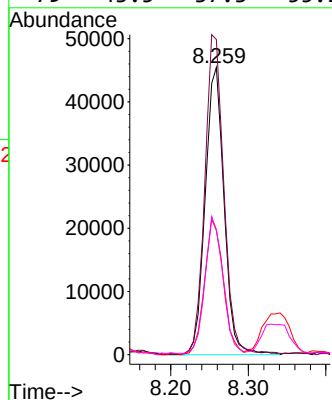
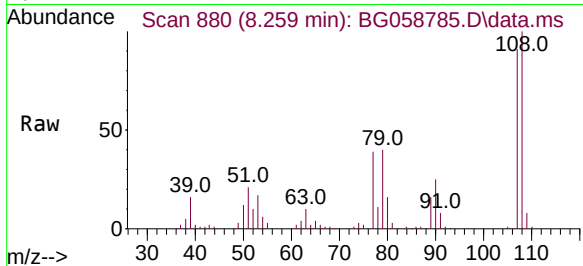




#17
2-Methylphenol
Concen: 41.533 ng
RT: 8.259 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

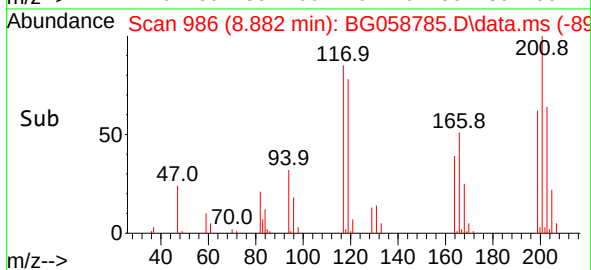
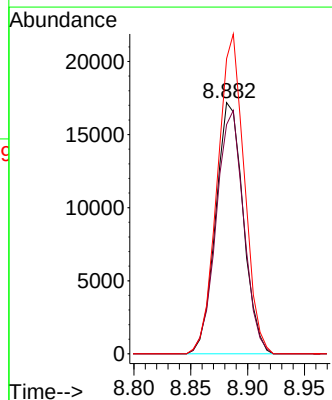
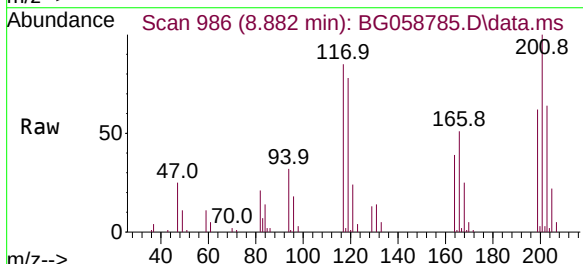
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

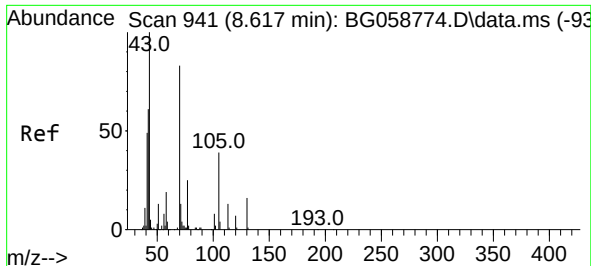
Tgt Ion:	107	Resp:	76763
Ion	Ratio	Lower	Upper
107	100		
108	109.8	92.2	138.2
77	43.3	40.0	60.0
79	43.5	37.3	55.9



#18
Hexachloroethane
Concen: 39.333 ng
RT: 8.882 min Scan# 986
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:	117	Resp:	28950
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.6	115.0
201	117.4	97.0	145.6

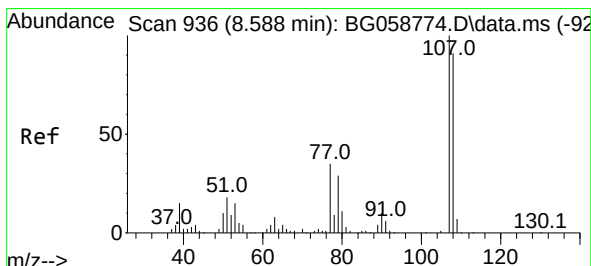
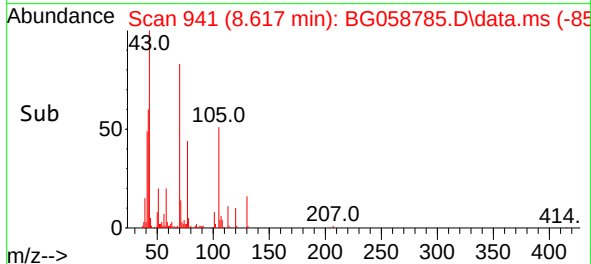
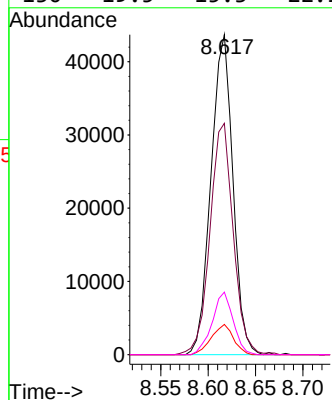
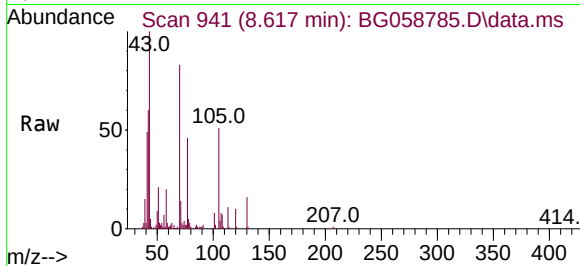




#19
n-Nitroso-di-n-propylamine
Concen: 41.677 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

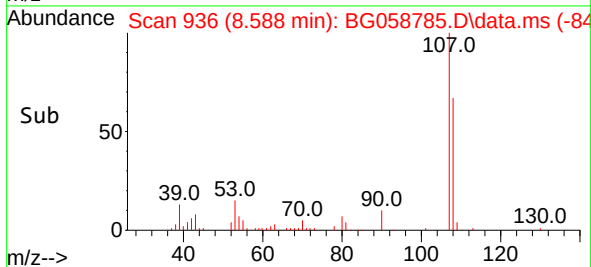
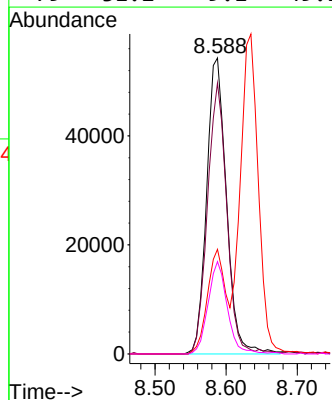
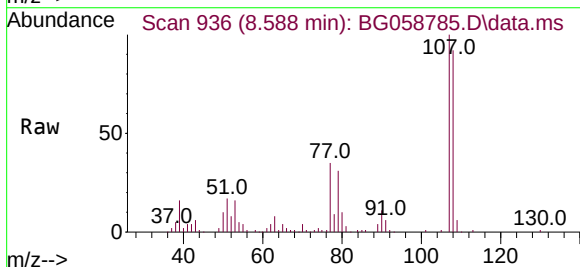
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

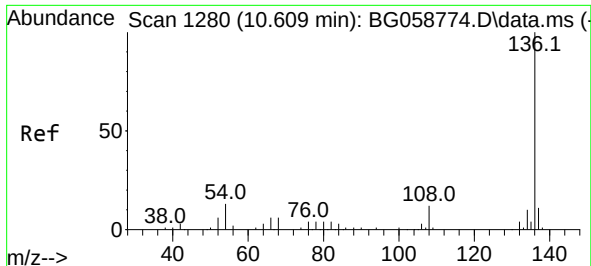
Tgt Ion:	70	Resp:	70306
Ion	Ratio	Lower	Upper
70	100		
42	72.3	59.2	88.8
101	9.4	8.2	12.2
130	19.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.324 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:	107	Resp:	105171
Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.6	110.6
77	35.3	14.8	54.8
79	31.2	9.1	49.1

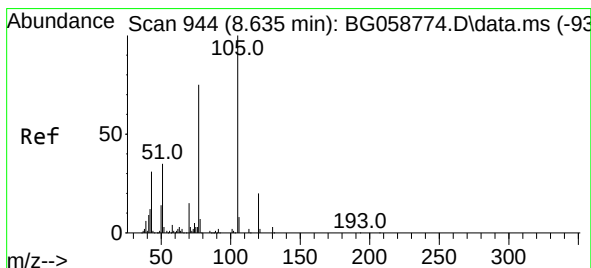
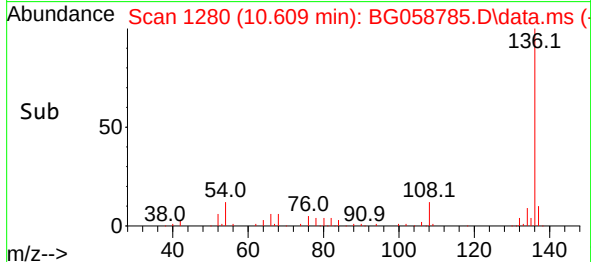
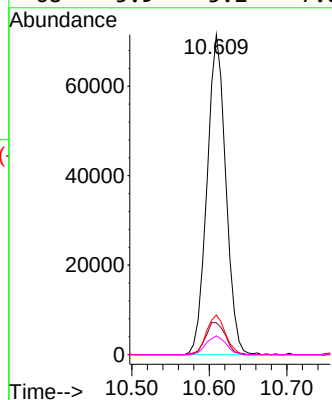
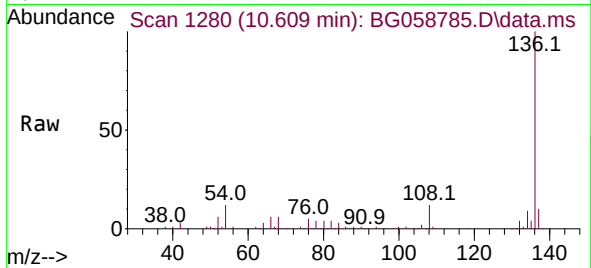




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

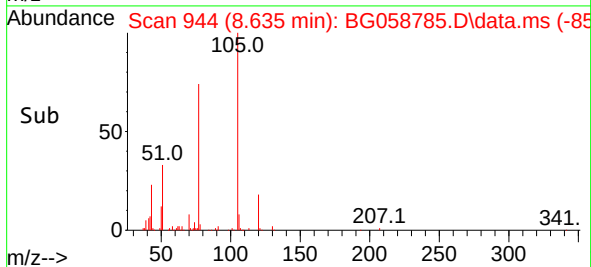
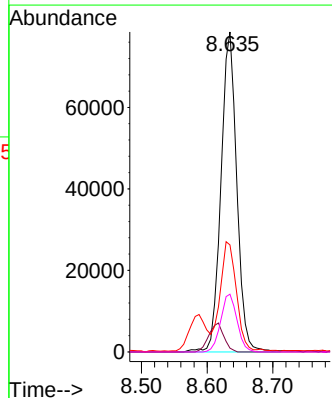
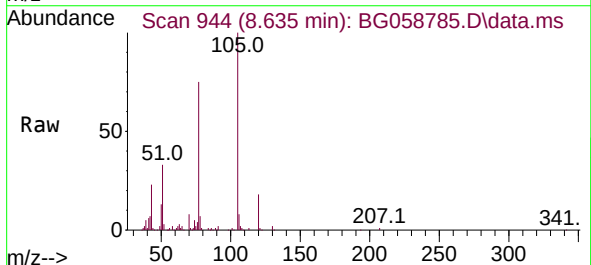
Instrument :
BNA_G
ClientSampleId :
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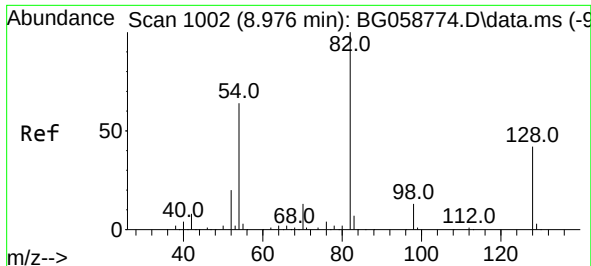
Tgt Ion:	136	Resp:	120140
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.7	13.1
54	12.4	10.1	15.1
68	5.9	5.2	7.8



#22
Acetophenone
Concen: 40.532 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:	105	Resp:	131817
Ion Ratio	Lower	Upper	
105	100		
71	1.2	2.2	3.2#
51	33.4	28.5	42.7
120	18.0	15.6	23.4

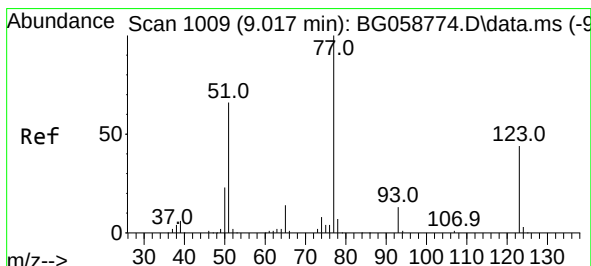
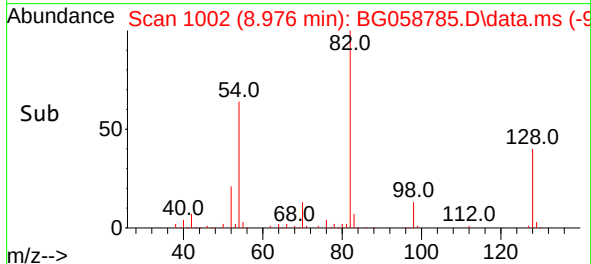
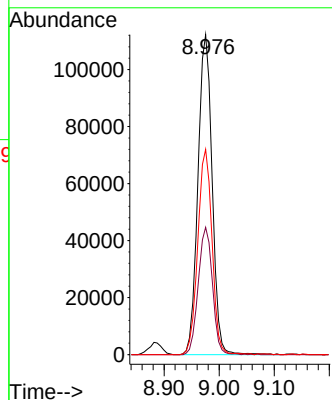
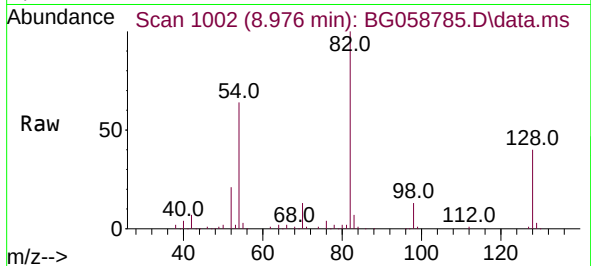




#23
Nitrobenzene-d5
Concen: 80.431 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

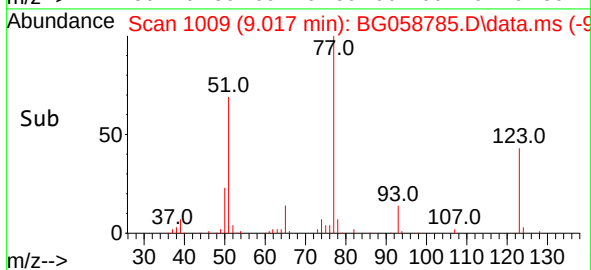
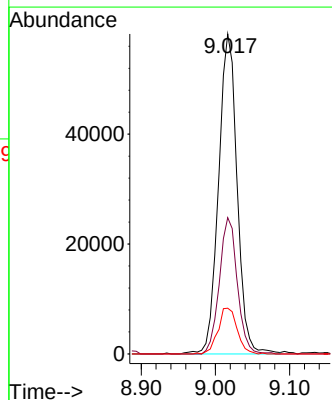
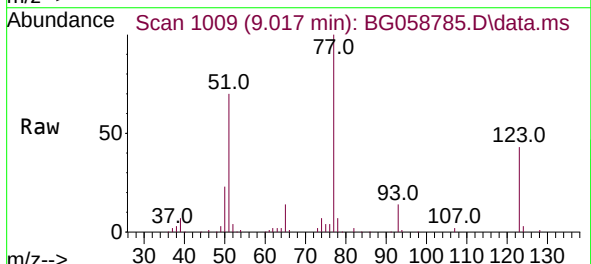
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

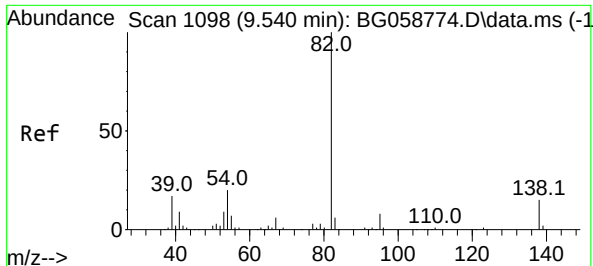
Tgt Ion: 82 Resp: 200988
Ion Ratio Lower Upper
82 100
128 39.8 33.2 49.8
54 64.1 51.2 76.8



#24
Nitrobenzene
Concen: 40.731 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion: 77 Resp: 101231
Ion Ratio Lower Upper
77 100
123 42.6 34.9 52.3
65 14.3 10.9 16.3

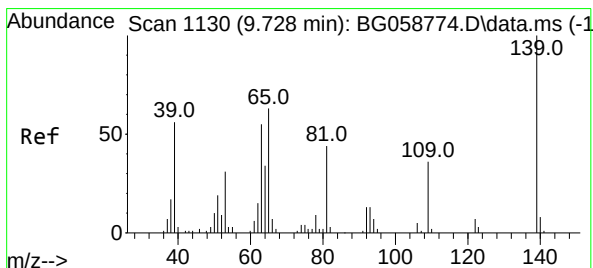
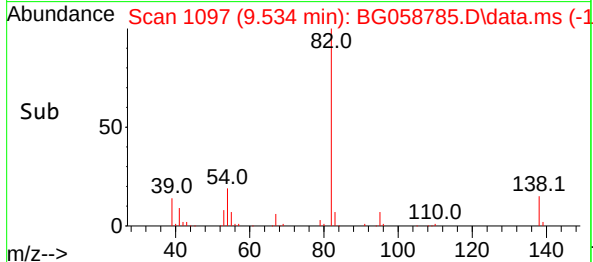
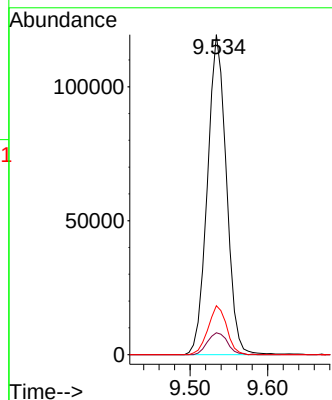
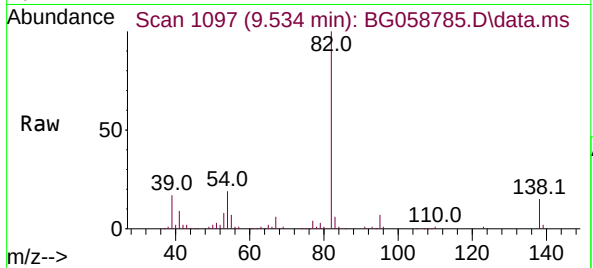




#25
Isophorone
Concen: 40.841 ng
RT: 9.534 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

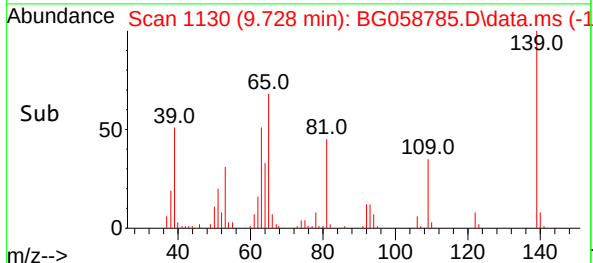
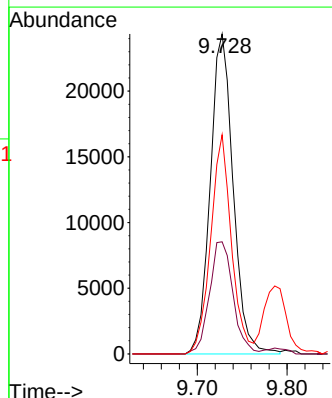
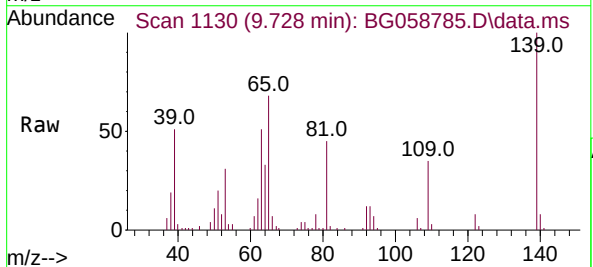
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

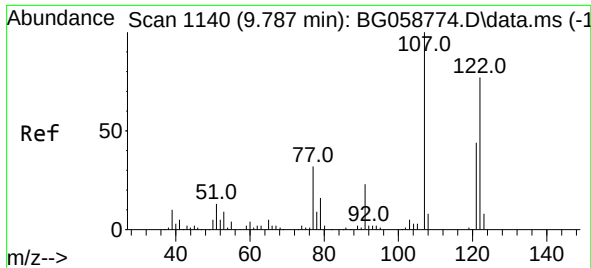
Tgt Ion: 82 Resp: 202955
Ion Ratio Lower Upper
82 100
95 6.8 6.1 9.1
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 41.623 ng
RT: 9.728 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion: 139 Resp: 43265
Ion Ratio Lower Upper
139 100
109 35.0 28.7 43.1
65 68.5 50.6 76.0

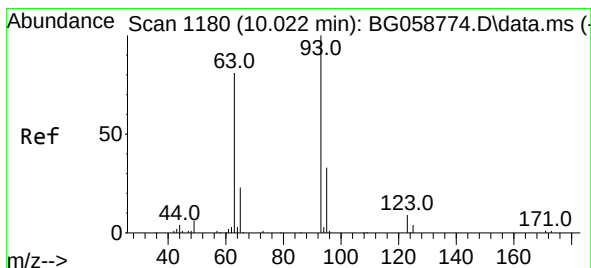
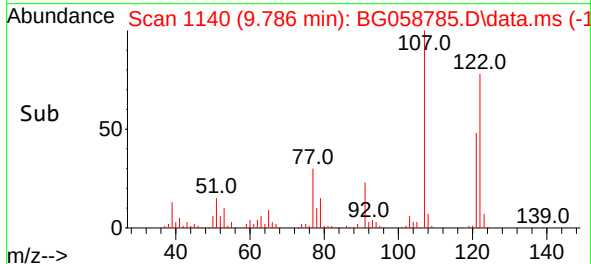
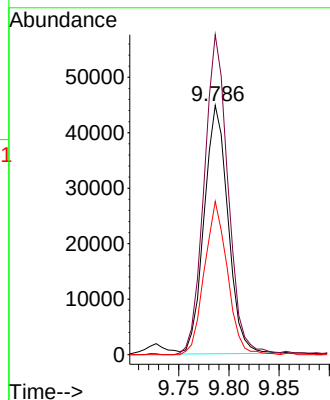
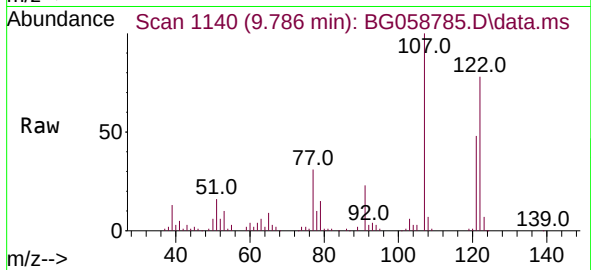




#27
2,4-Dimethylphenol
Concen: 42.049 ng
RT: 9.786 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

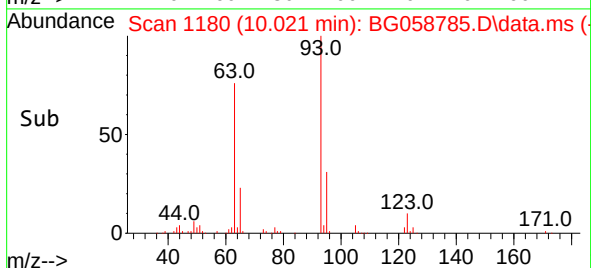
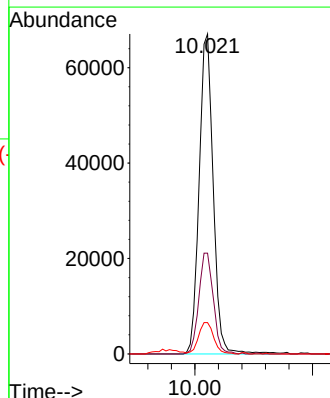
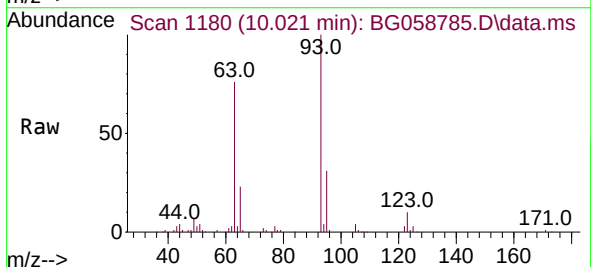
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

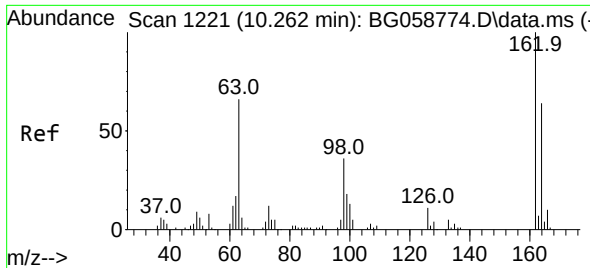
Tgt Ion:	122	Resp:	74076
Ion Ratio	Lower	Upper	
122	100		
107	128.4	102.6	154.0
121	61.5	45.0	67.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.153 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:	93	Resp:	110958
Ion Ratio	Lower	Upper	
93	100		
95	31.5	26.2	39.4
123	9.8	8.1	12.1

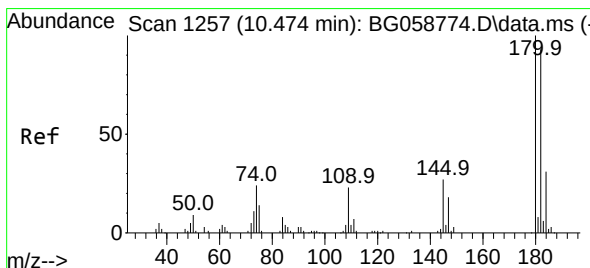
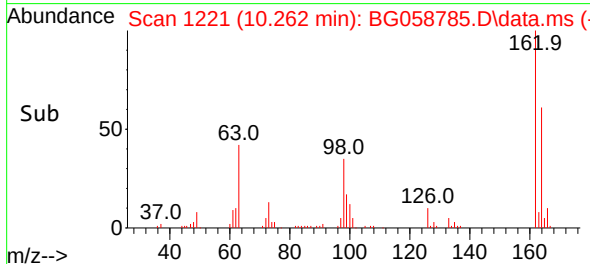
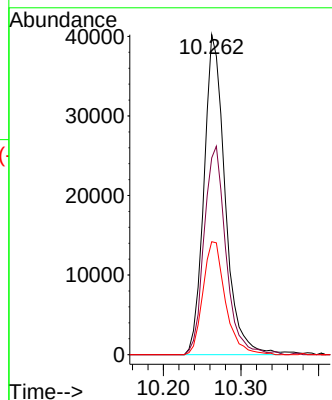
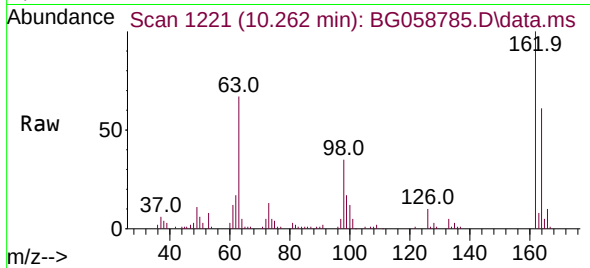




#29
2,4-Dichlorophenol
Concen: 42.055 ng
RT: 10.262 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

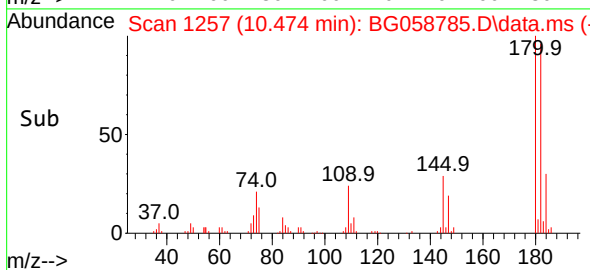
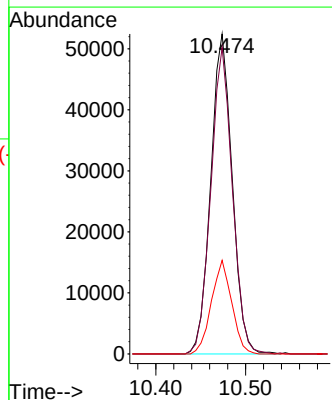
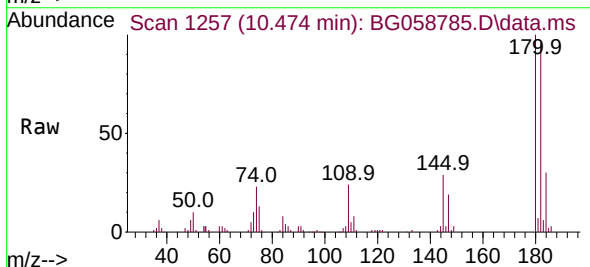
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

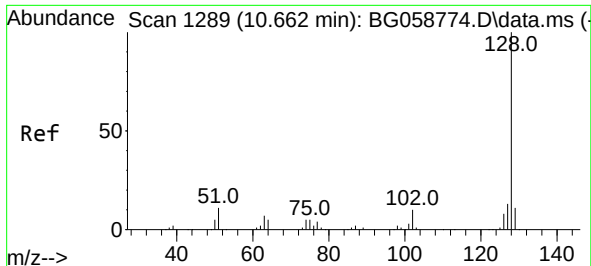
Tgt Ion:162 Resp: 76130
Ion Ratio Lower Upper
162 100
164 61.5 44.4 84.4
98 35.3 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 39.948 ng
RT: 10.474 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:180 Resp: 87326
Ion Ratio Lower Upper
180 100
182 95.7 74.6 112.0
145 29.2 21.4 32.0

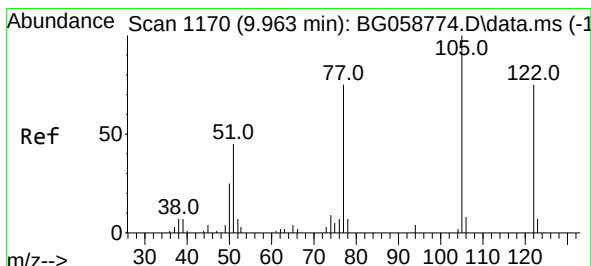
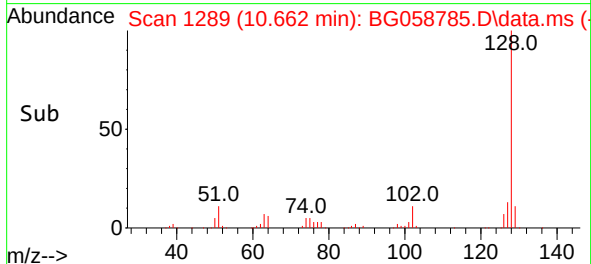
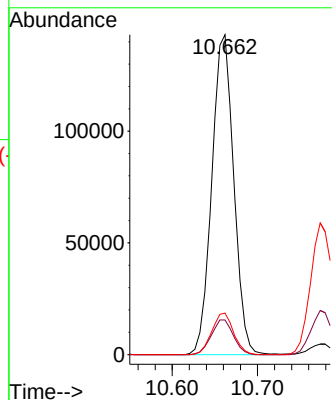
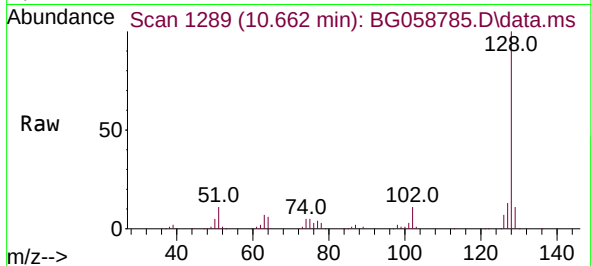




#31
Naphthalene
Concen: 40.523 ng
RT: 10.662 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

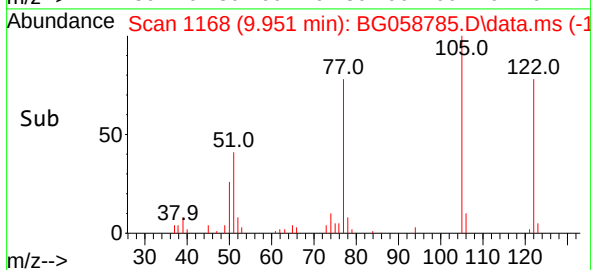
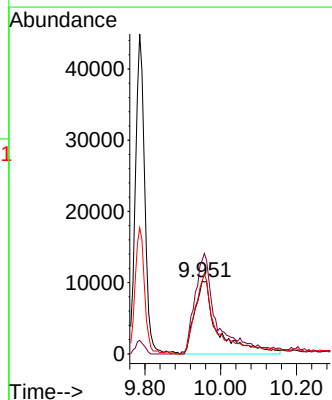
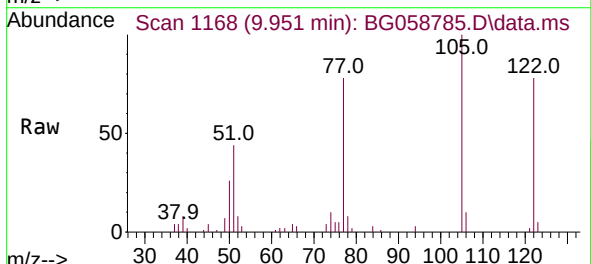
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

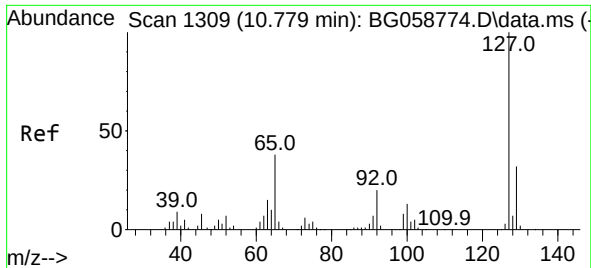
Tgt Ion:128 Resp: 255622
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 40.989 ng
RT: 9.951 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:122 Resp: 43227
Ion Ratio Lower Upper
122 100
105 129.0 113.6 153.6
77 100.0 79.7 119.7

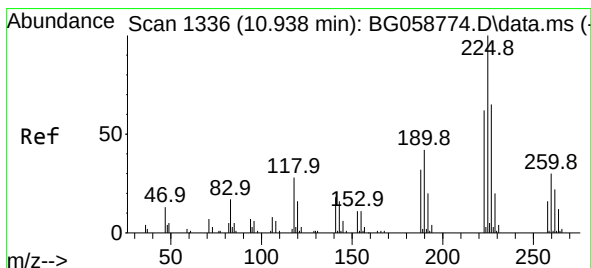
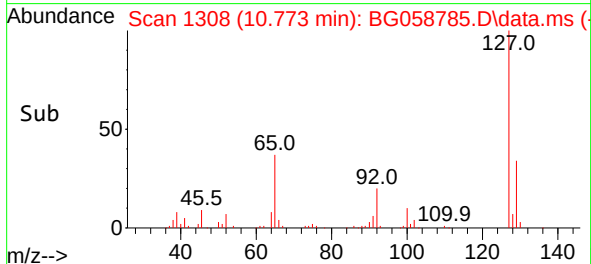
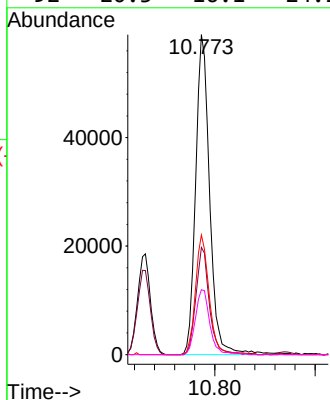
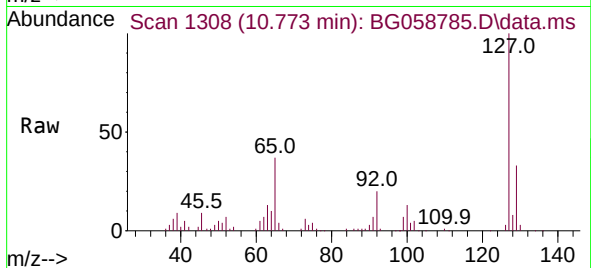




#33
4-Chloroaniline
Concen: 43.007 ng
RT: 10.773 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

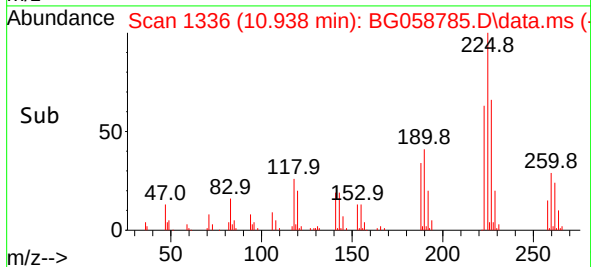
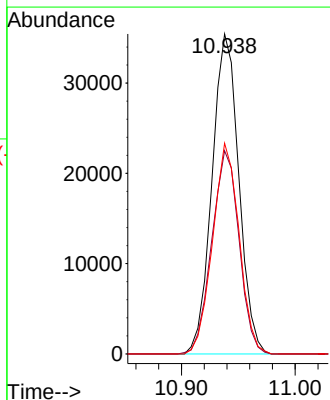
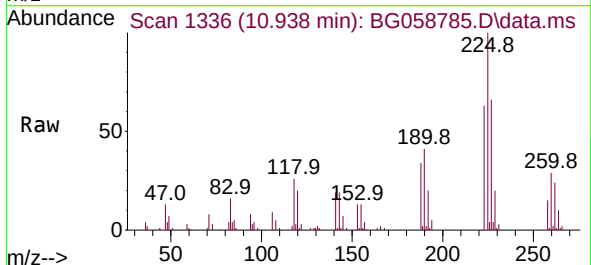
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

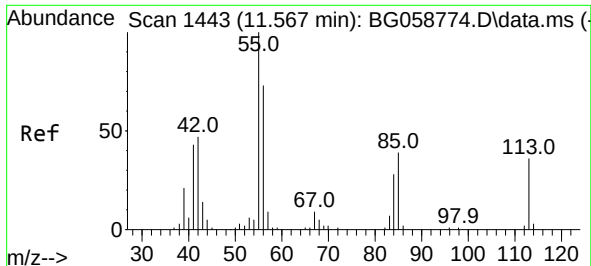
Tgt Ion:	127	Resp:	114415
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.2	37.8
65	37.4	30.5	45.7
92	20.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.272 ng
RT: 10.938 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:	225	Resp:	57939
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.9	74.9
227	65.8	51.6	77.4

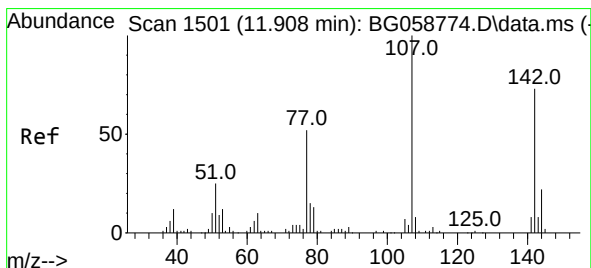
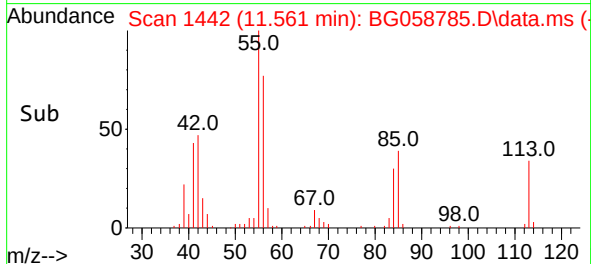
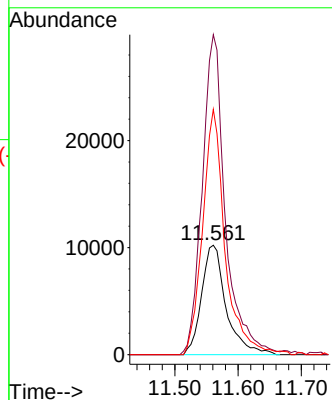
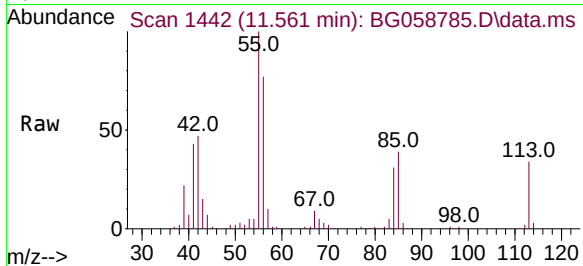




#35
Caprolactam
Concen: 42.556 ng
RT: 11.561 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

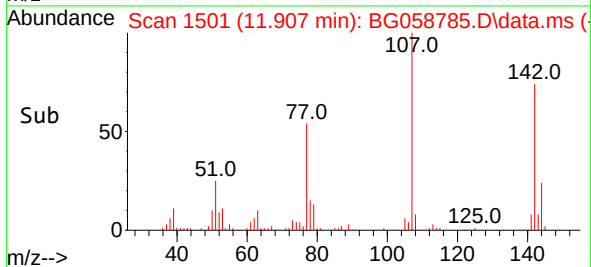
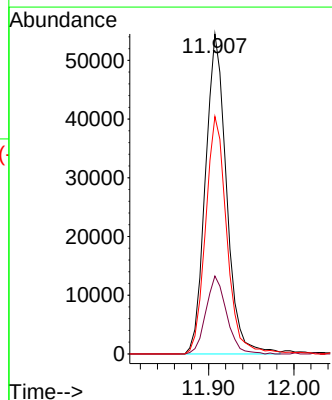
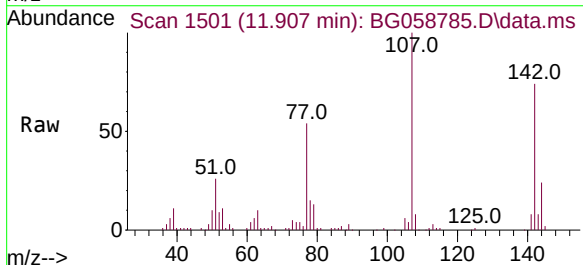
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

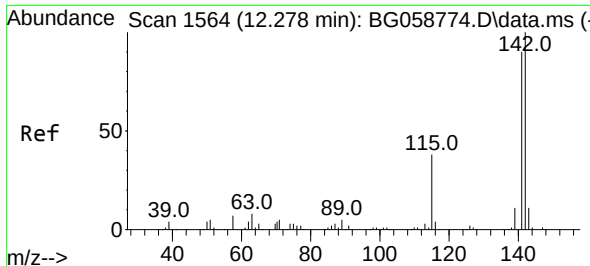
Tgt Ion:113 Resp: 27605
Ion Ratio Lower Upper
113 100
55 292.5 256.3 296.3
56 224.1 180.4 220.4#



#36
4-Chloro-3-methylphenol
Concen: 41.545 ng
RT: 11.907 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

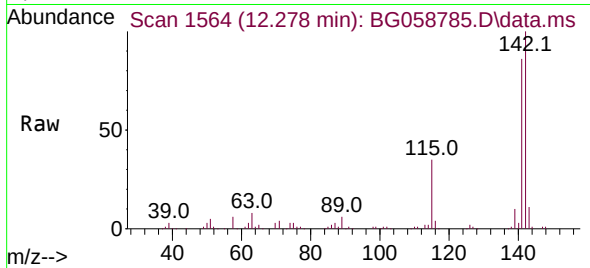
Tgt Ion:107 Resp: 93525
Ion Ratio Lower Upper
107 100
144 24.3 17.9 26.9
142 74.2 58.5 87.7



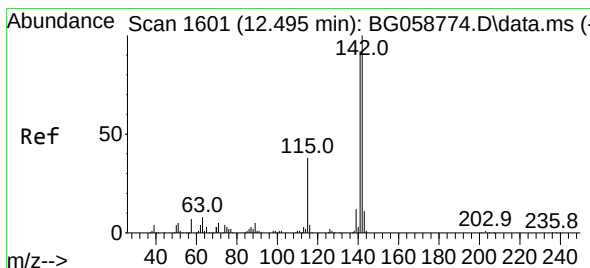
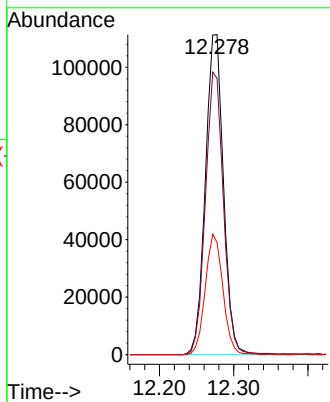
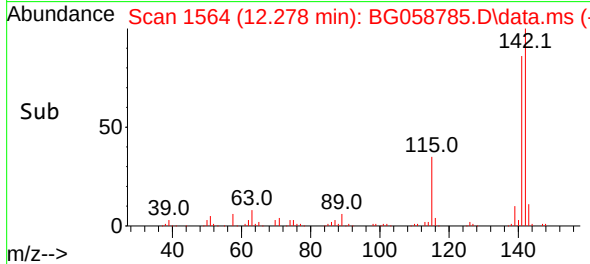


#37
2-Methylnaphthalene
Concen: 41.698 ng
RT: 12.278 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

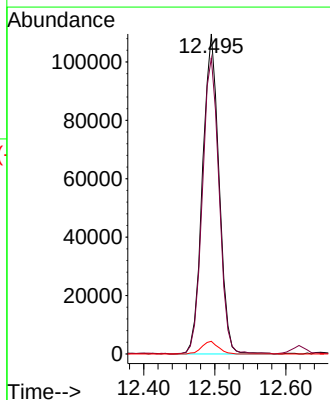
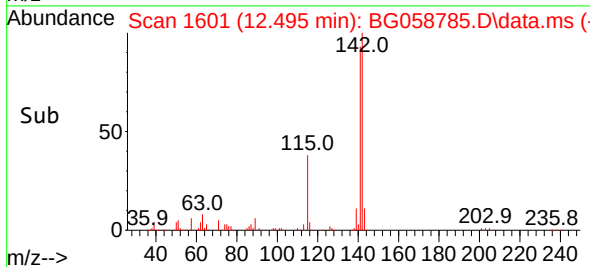
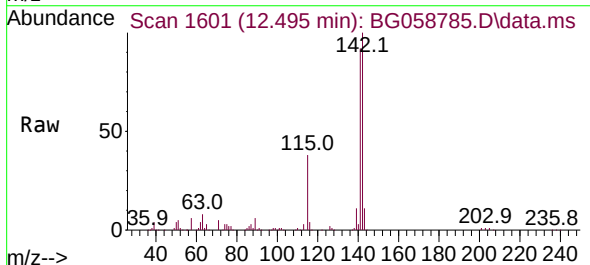


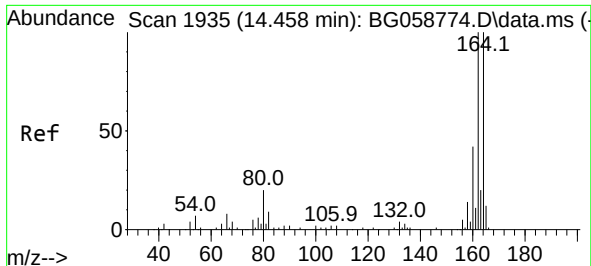
Tgt Ion:142 Resp: 188919
Ion Ratio Lower Upper
142 100
141 86.3 71.8 107.8
115 35.0 30.6 45.8



#38
1-Methylnaphthalene
Concen: 40.934 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:142 Resp: 176046
Ion Ratio Lower Upper
142 100
141 92.5 73.9 110.9
116 3.9 3.2 4.8

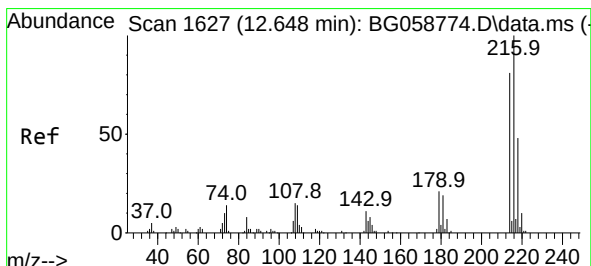
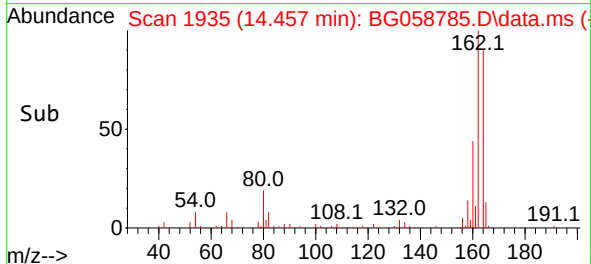
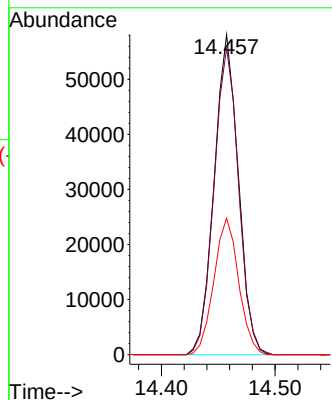
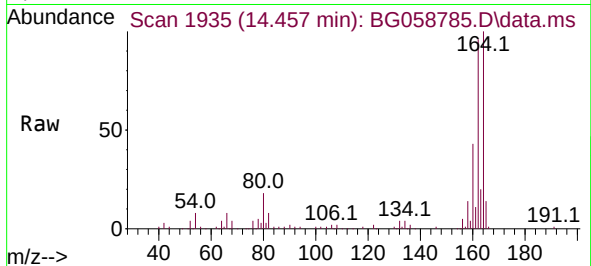




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

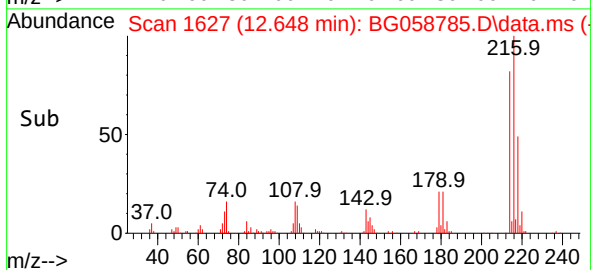
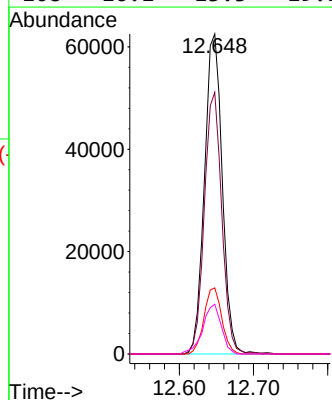
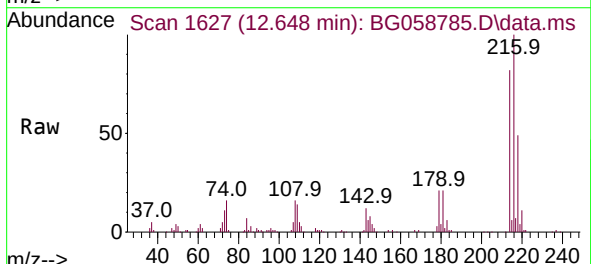
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

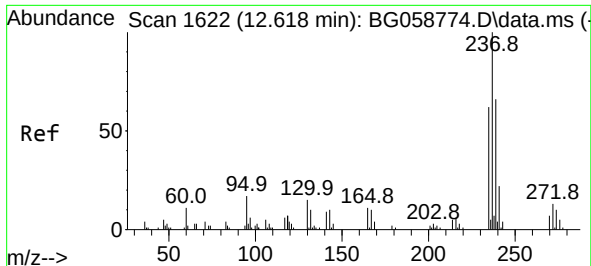
Tgt Ion:164 Resp: 85844
Ion Ratio Lower Upper
164 100
162 95.9 79.6 119.4
160 42.6 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.361 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:216 Resp: 104168
Ion Ratio Lower Upper
216 100
214 79.9 64.0 96.0
179 20.6 16.2 24.4
108 16.1 13.3 19.9

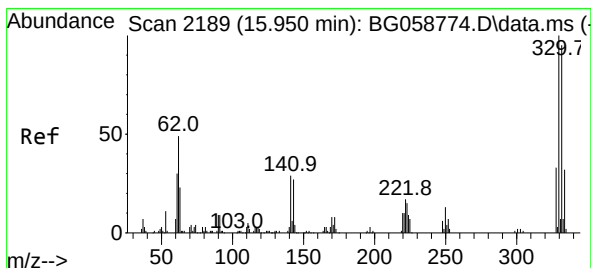
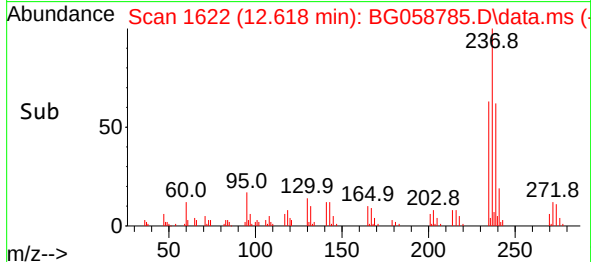
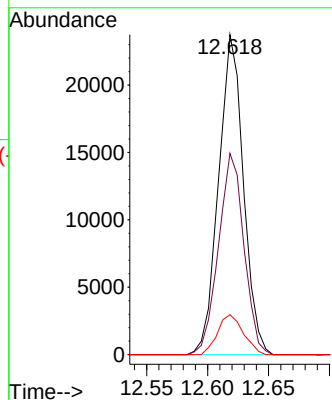
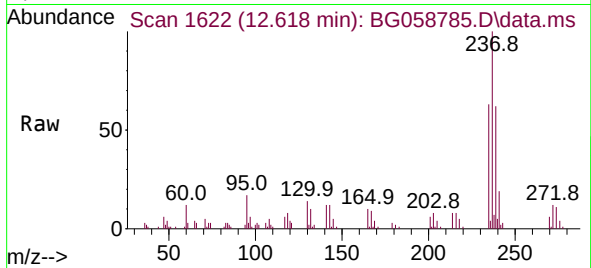




#41
Hexachlorocyclopentadiene
Concen: 37.451 ng
RT: 12.618 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

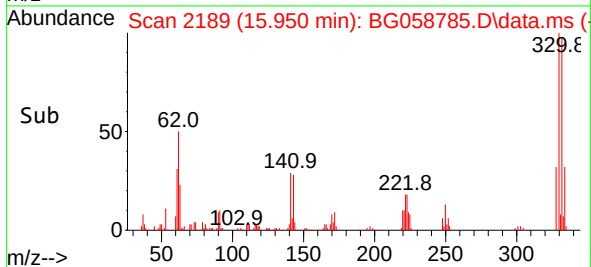
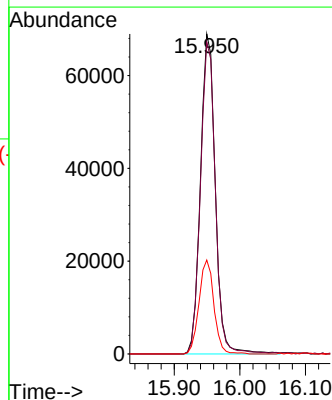
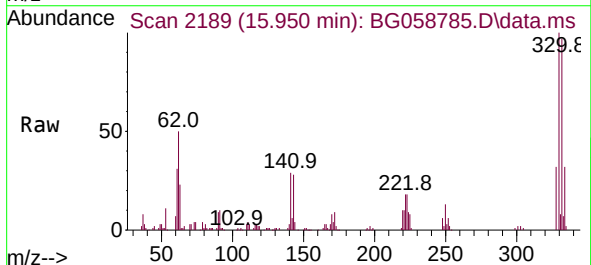
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

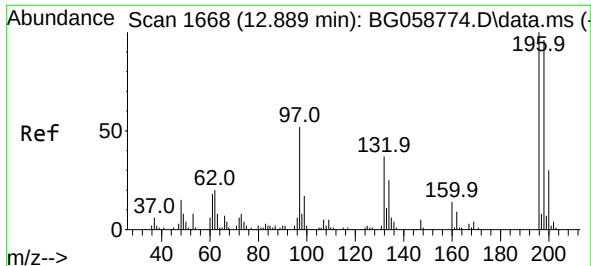
Tgt Ion:237 Resp: 33513
Ion Ratio Lower Upper
237 100
235 62.9 41.5 81.5
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.958 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:330 Resp: 107625
Ion Ratio Lower Upper
330 100
332 97.4 78.5 117.7
141 29.5 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 41.642 ng

RT: 12.889 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

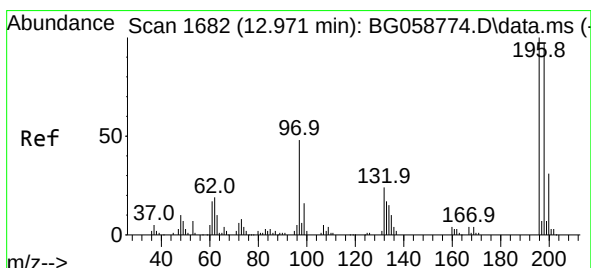
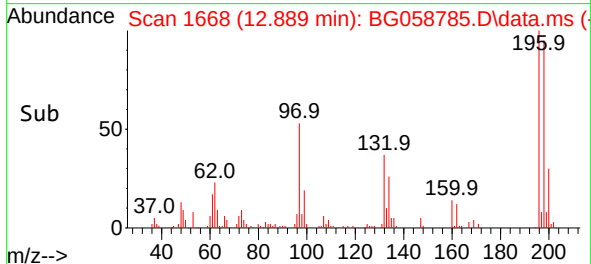
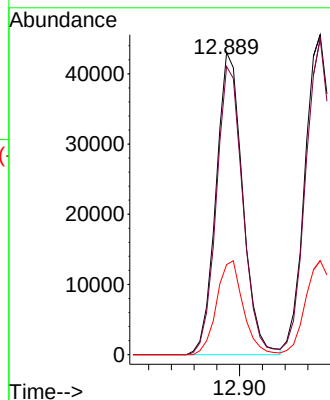
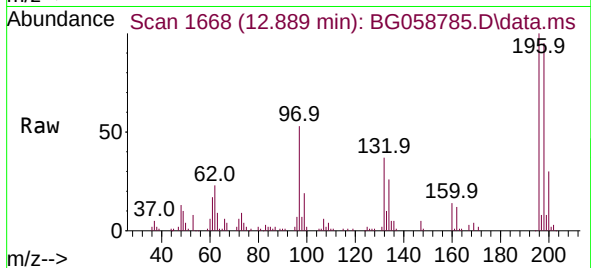
Tgt Ion:196 Resp: 70122

Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.4

200 29.8 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 40.758 ng

RT: 12.971 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Tgt Ion:196 Resp: 82190

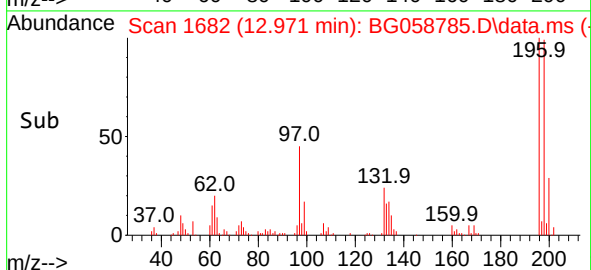
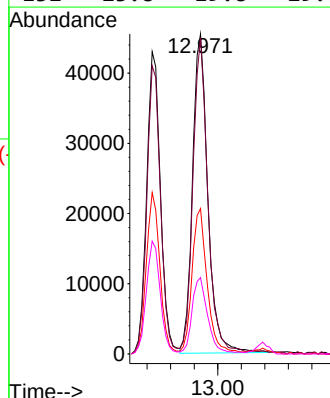
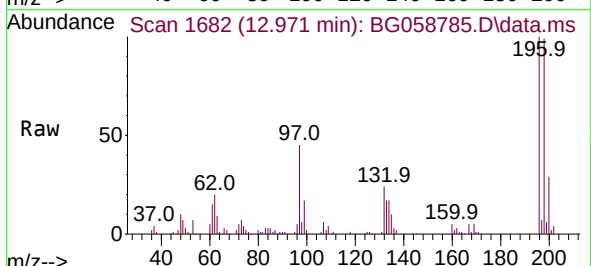
Ion Ratio Lower Upper

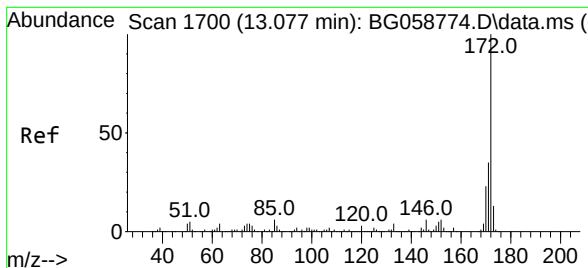
196 100

198 98.8 78.0 117.0

97 45.4 38.7 58.1

132 23.8 19.8 29.6

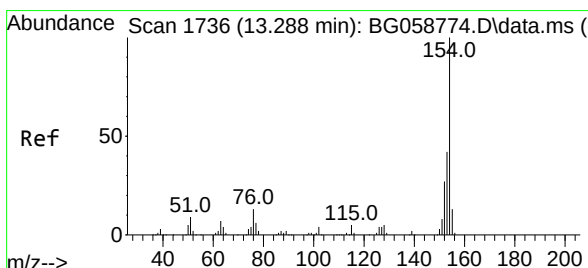
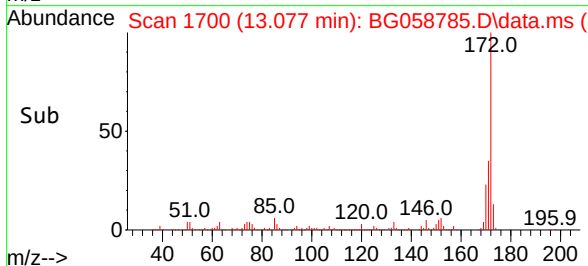
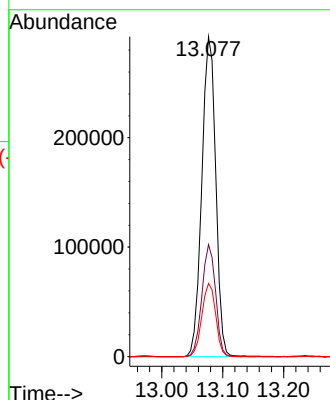
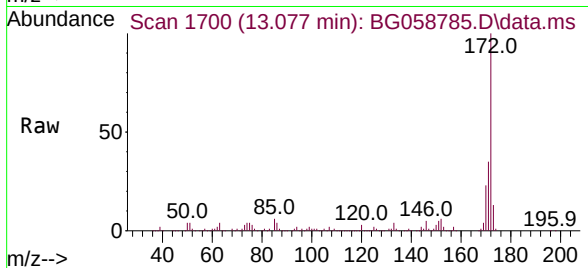




#45
2-Fluorobiphenyl
Concen: 78.510 ng
RT: 13.077 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

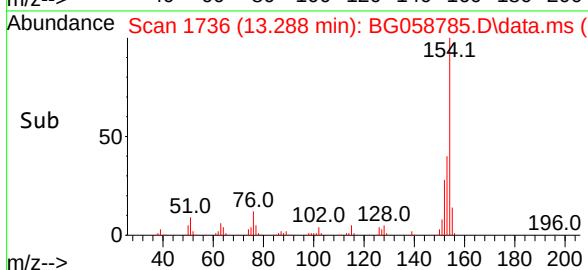
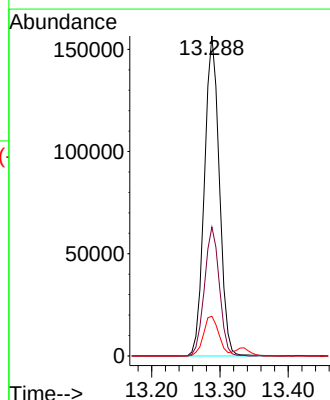
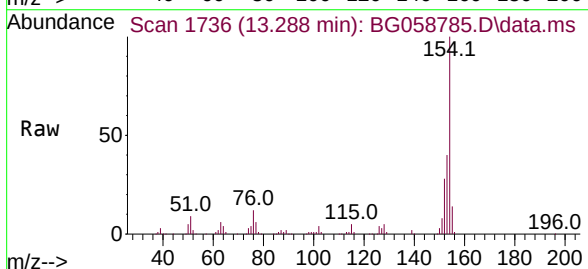
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

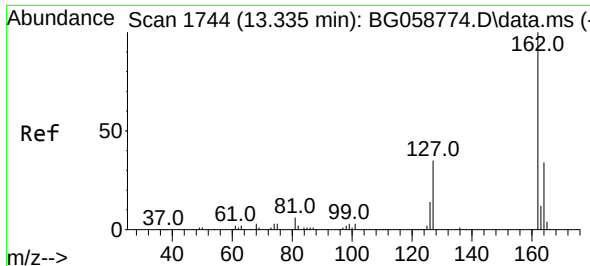
Tgt Ion:172 Resp: 463376
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.197 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:154 Resp: 237708
Ion Ratio Lower Upper
154 100
153 40.3 21.7 61.7
76 12.4 0.0 33.2

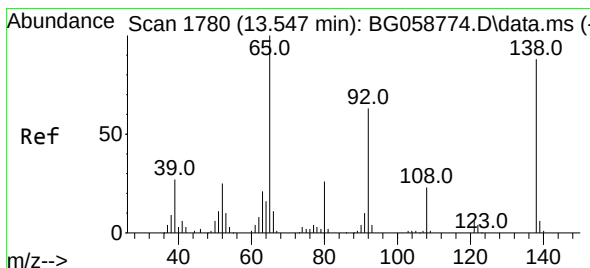
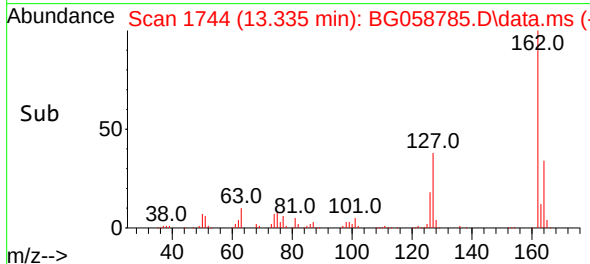
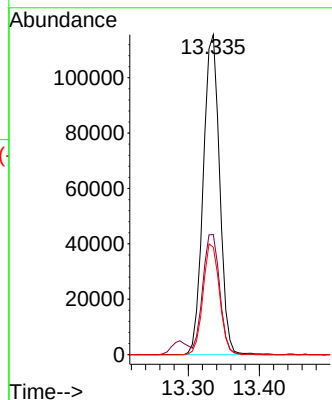
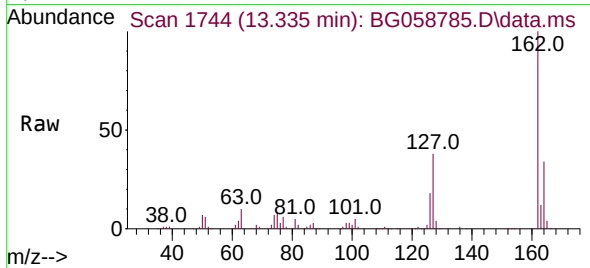




#47
2-Chloronaphthalene
Concen: 39.968 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

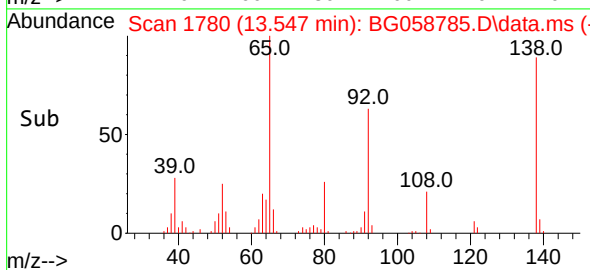
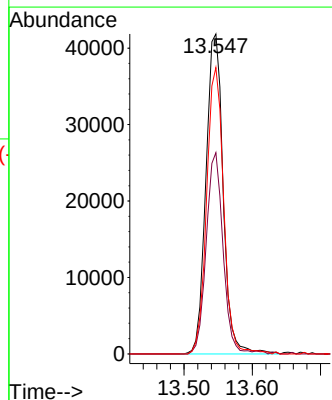
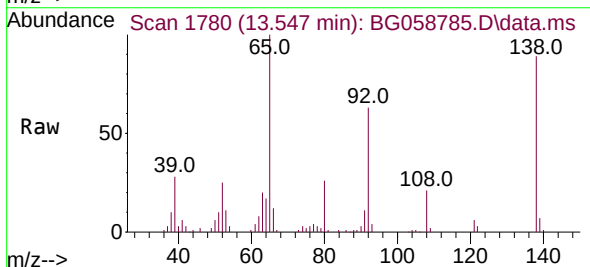
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

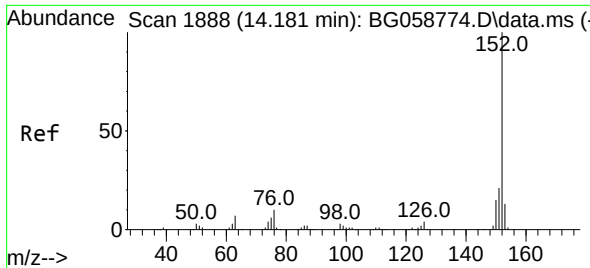
Tgt Ion:162 Resp: 184190
Ion Ratio Lower Upper
162 100
127 37.5 31.5 47.3
164 33.6 27.3 40.9



#48
2-Nitroaniline
Concen: 41.915 ng
RT: 13.547 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion: 65 Resp: 73362
Ion Ratio Lower Upper
65 100
92 62.9 50.7 76.1
138 89.5 70.7 106.1

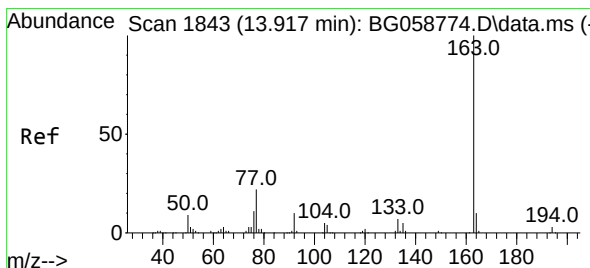
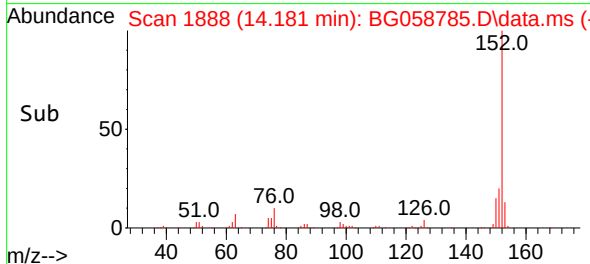
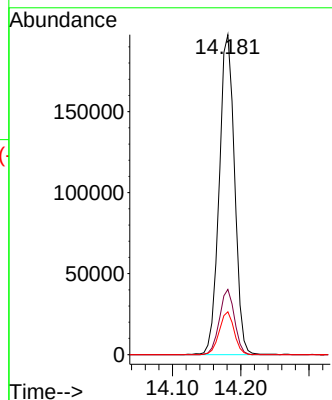
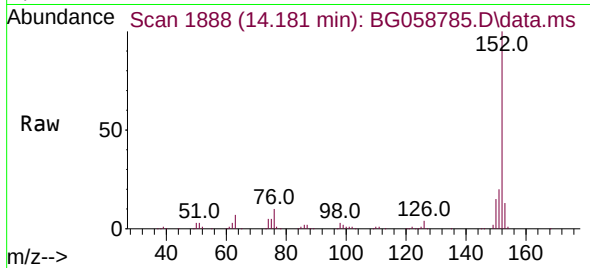




#49
Acenaphthylene
Concen: 40.146 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

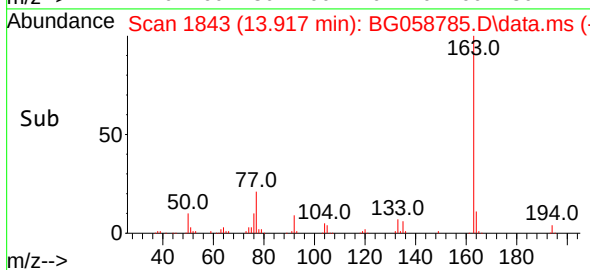
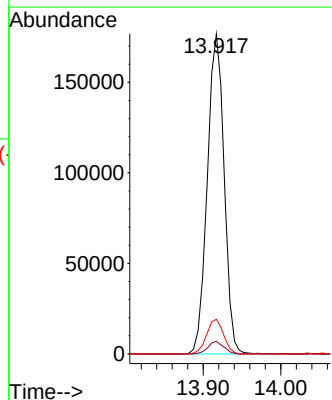
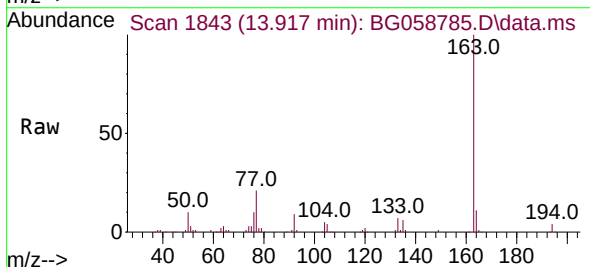
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

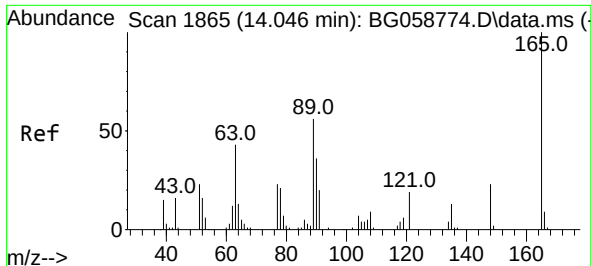
Tgt Ion:152 Resp: 306812
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 40.000 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:163 Resp: 265867
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.8 8.3 12.5

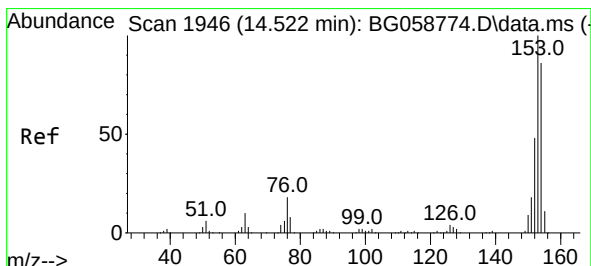
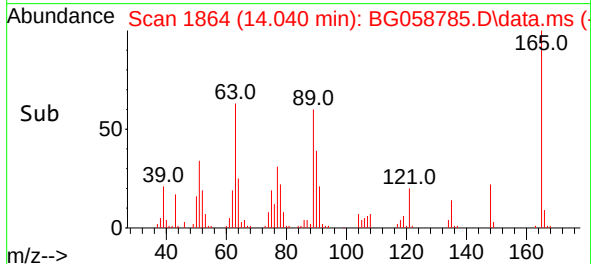
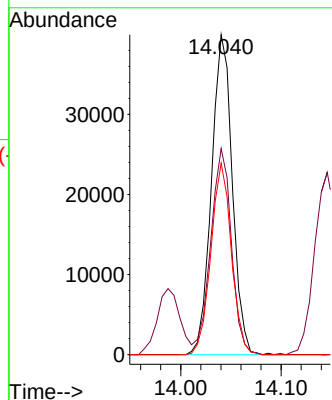
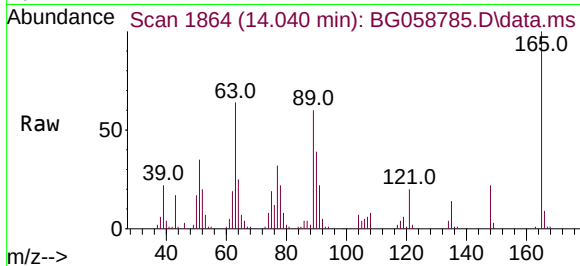




#51
2,6-Dinitrotoluene
Concen: 41.151 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

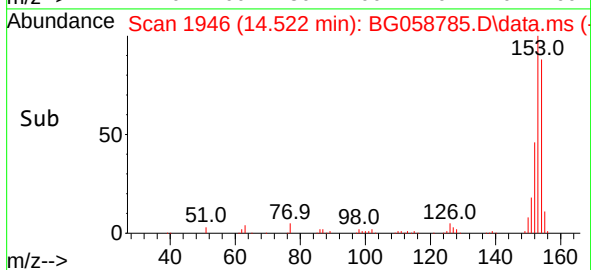
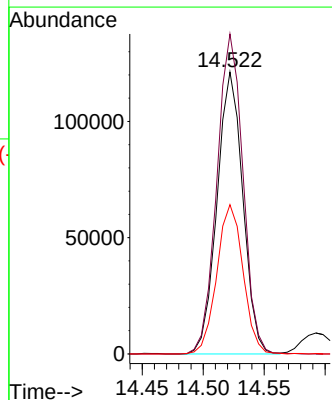
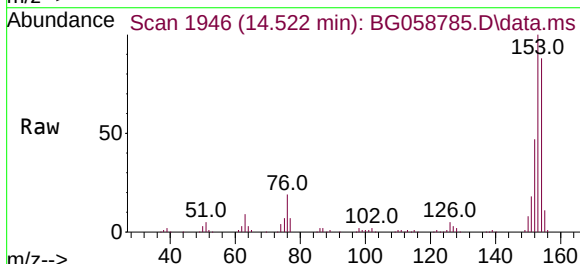
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

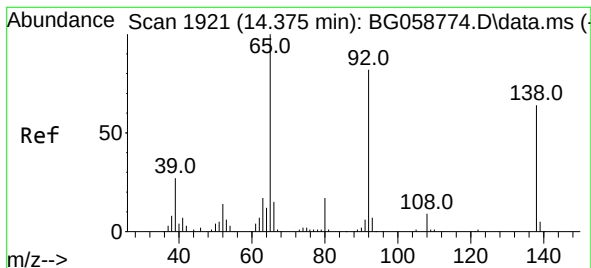
Tgt Ion:165 Resp: 57463
Ion Ratio Lower Upper
165 100
63 64.4 47.2 70.8
89 59.8 45.0 67.4



#52
Acenaphthene
Concen: 39.968 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:154 Resp: 178499
Ion Ratio Lower Upper
154 100
153 113.6 92.7 139.1
152 53.0 44.2 66.2

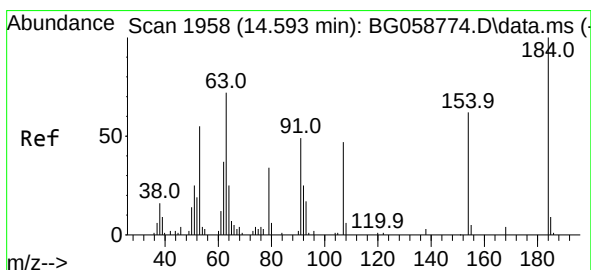
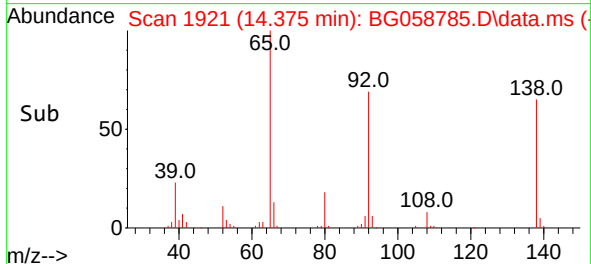
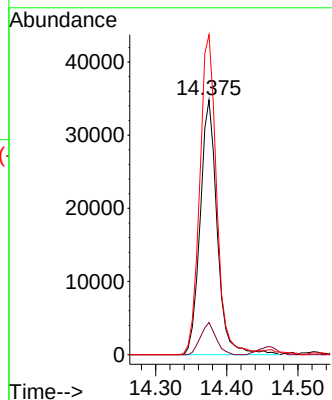
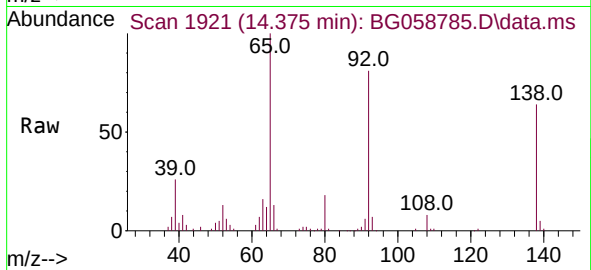




#53
3-Nitroaniline
Concen: 42.834 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

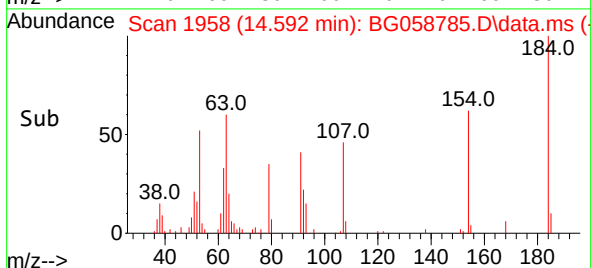
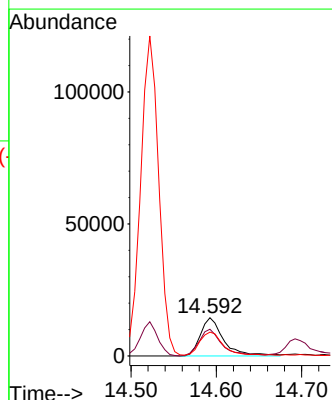
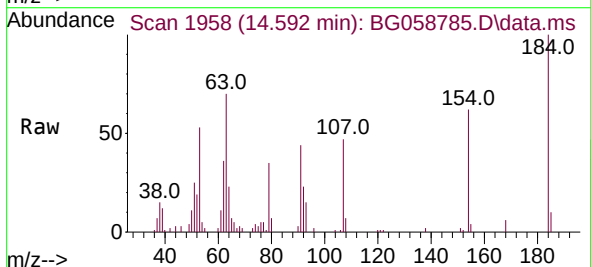
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

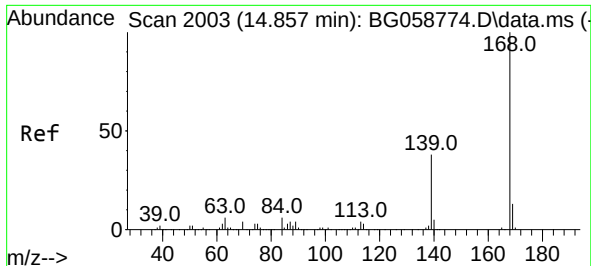
Tgt Ion:138 Resp: 57689
Ion Ratio Lower Upper
138 100
108 12.6 11.8 17.8
92 125.6 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 38.559 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:184 Resp: 27048
Ion Ratio Lower Upper
184 100
63 69.7 57.7 86.5
154 62.1 51.8 77.6

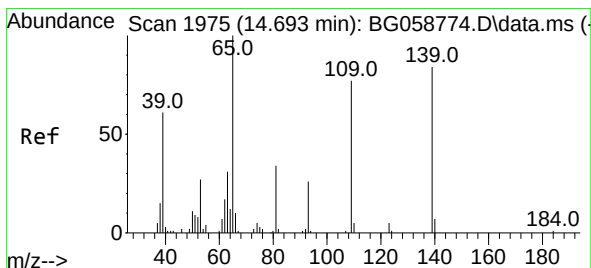
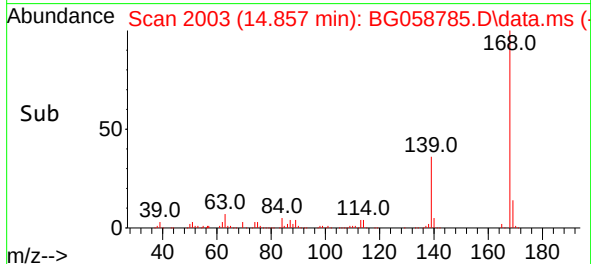
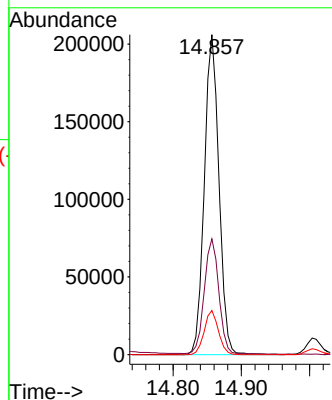
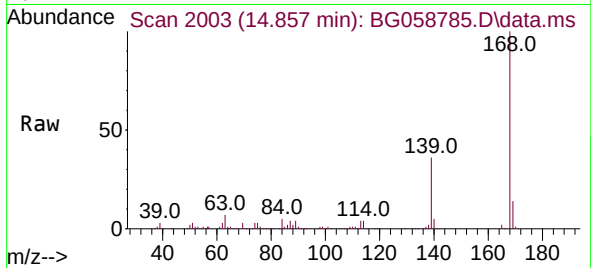




#55
Dibenzofuran
Concen: 39.757 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

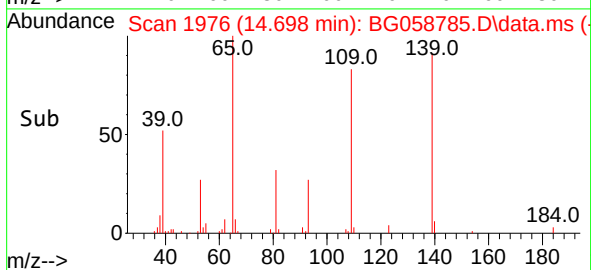
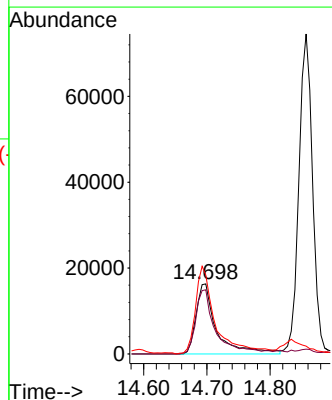
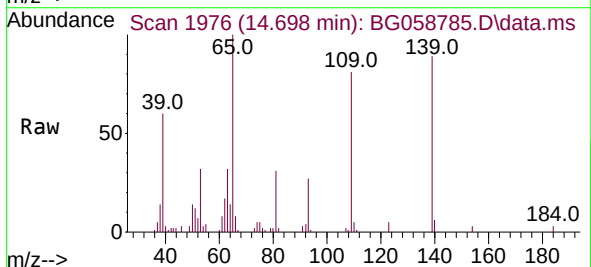
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

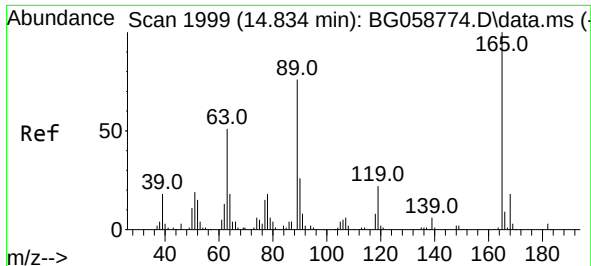
Tgt Ion:168 Resp: 306281
Ion Ratio Lower Upper
168 100
139 36.2 30.4 45.6
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 40.185 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:139 Resp: 36864
Ion Ratio Lower Upper
139 100
109 91.5 71.9 111.9
65 112.4 100.7 140.7





#57

2,4-Dinitrotoluene

Concen: 41.929 ng

RT: 14.833 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 81662

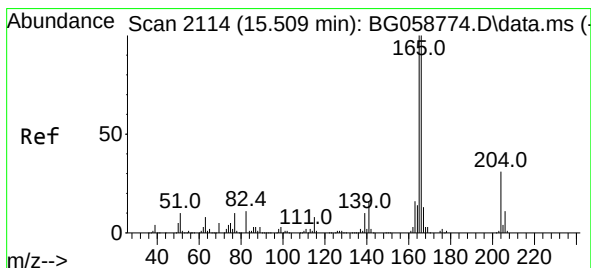
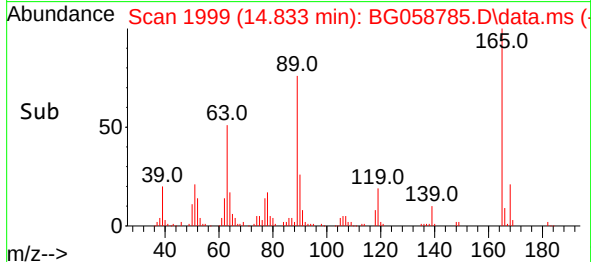
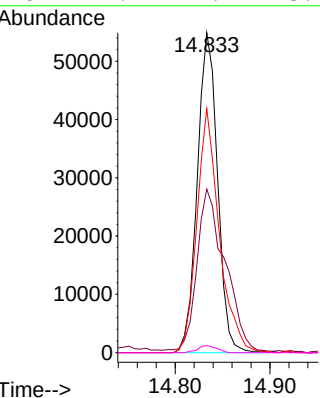
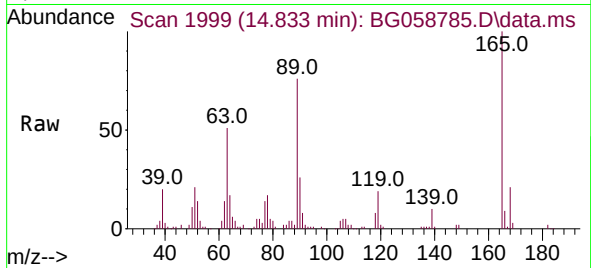
Ion Ratio Lower Upper

165 100

63 51.1 41.8 62.6

89 76.2 60.7 91.1

182 2.2 2.1 3.1



#58

Fluorene

Concen: 39.792 ng

RT: 15.509 min Scan# 2114

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

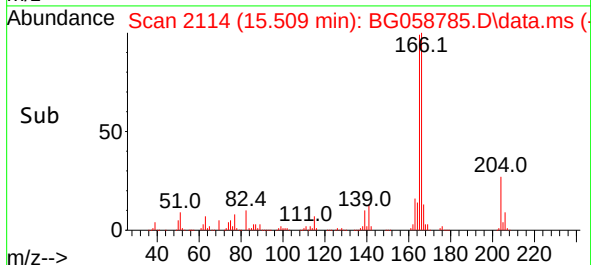
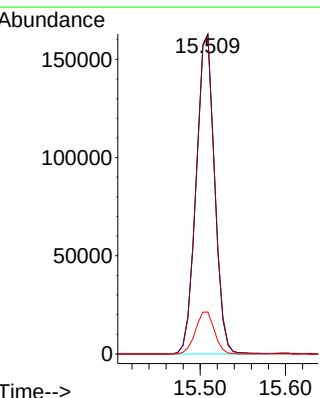
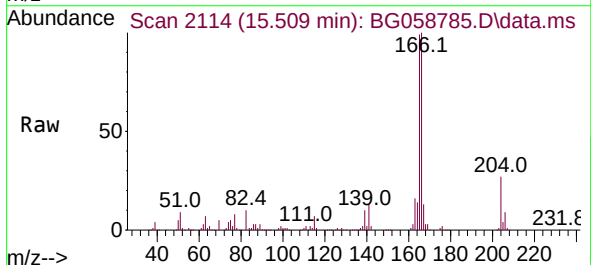
Tgt Ion:166 Resp: 243966

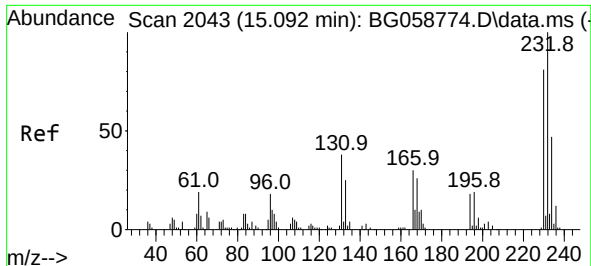
Ion Ratio Lower Upper

166 100

165 99.3 79.9 119.9

167 13.1 10.7 16.1

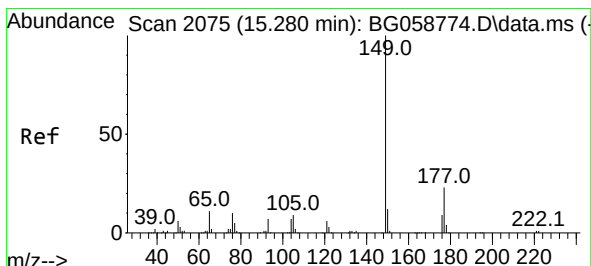
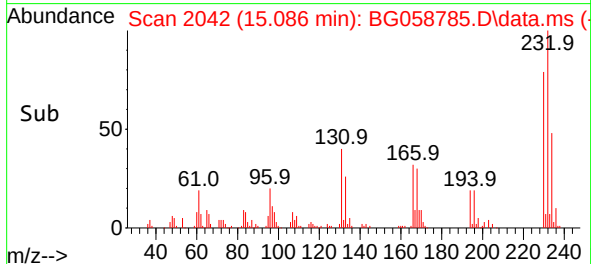
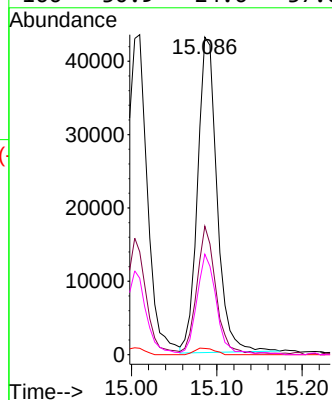
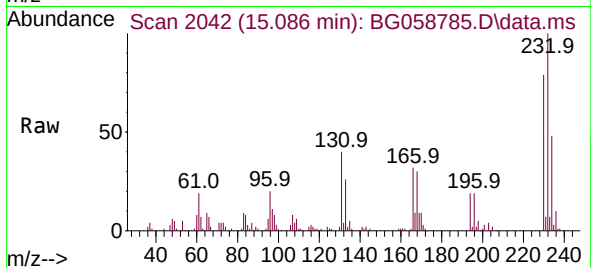




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.412 ng
RT: 15.086 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

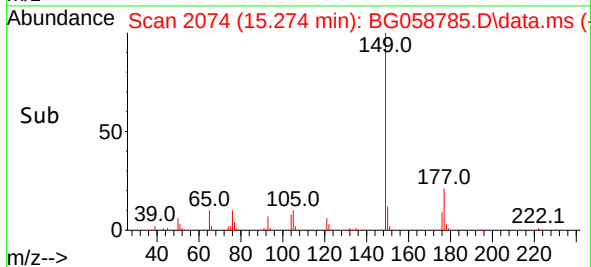
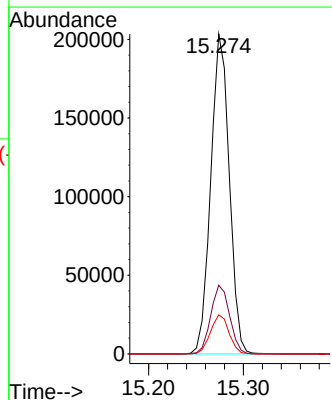
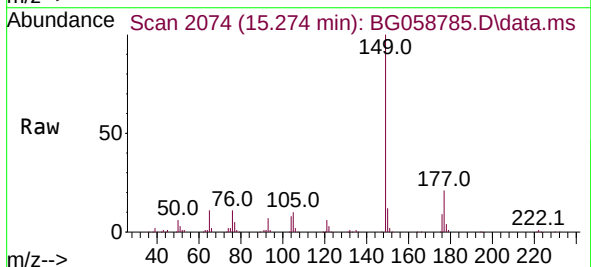
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

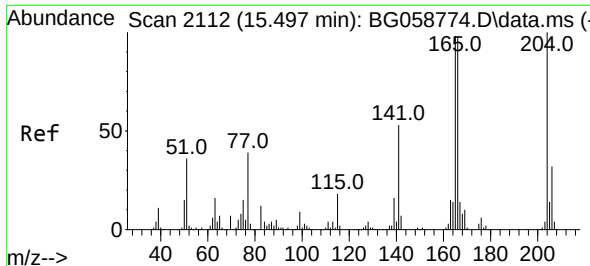
Tgt Ion:232 Resp: 68144
Ion Ratio Lower Upper
232 100
131 39.2 33.9 50.9
130 2.1 1.8 2.6
166 30.9 24.6 37.0



#60
Diethylphthalate
Concen: 40.275 ng
RT: 15.274 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:149 Resp: 276003
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.2
150 12.2 10.0 15.0

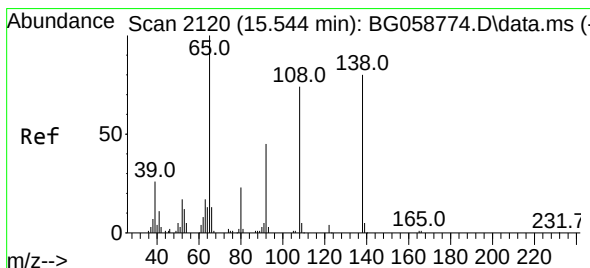
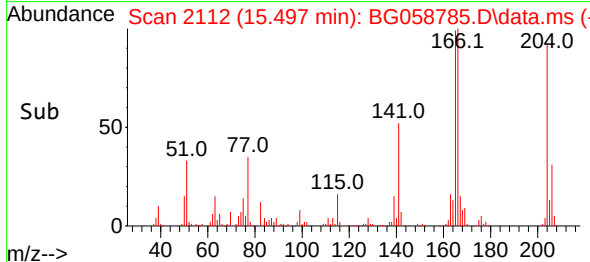
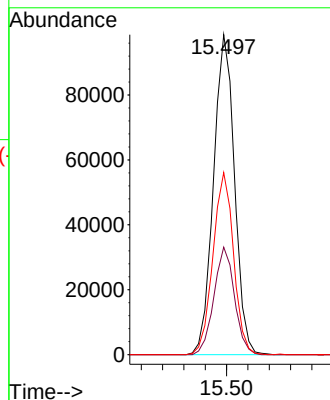
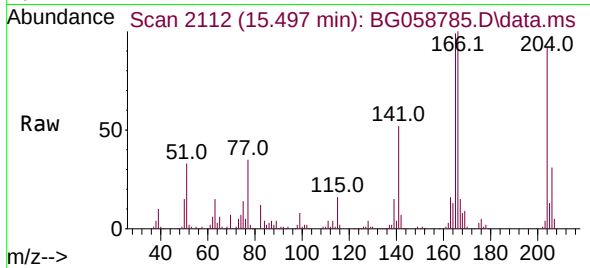




#61
4-Chlorophenyl-phenylether
Concen: 39.719 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

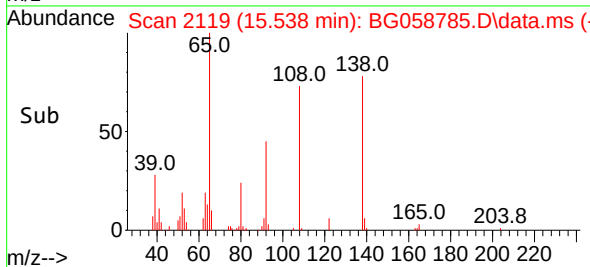
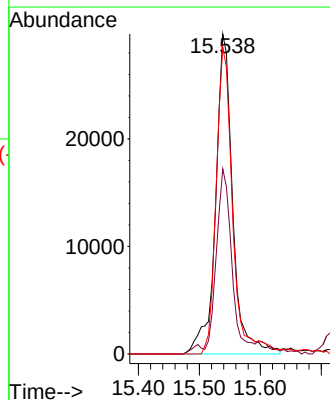
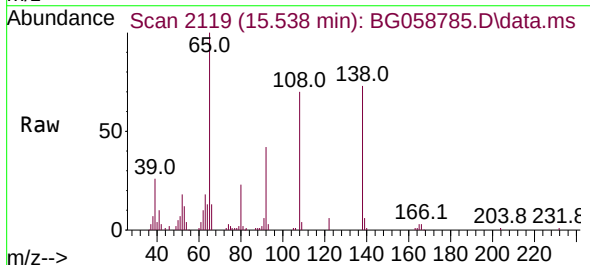
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

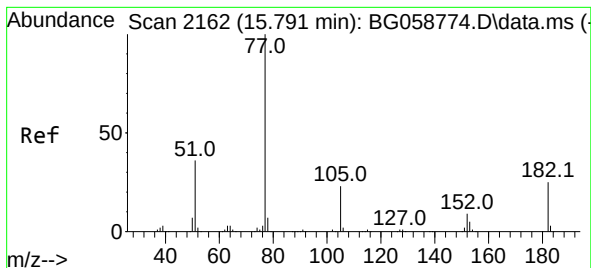
Tgt Ion:204 Resp: 134976
Ion Ratio Lower Upper
204 100
206 33.6 25.6 38.4
141 56.9 42.3 63.5



#62
4-Nitroaniline
Concen: 42.493 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:138 Resp: 58078
Ion Ratio Lower Upper
138 100
92 57.8 36.4 76.4
108 95.9 72.2 112.2





#63

Azobenzene

Concen: 40.195 ng

RT: 15.791 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 252931

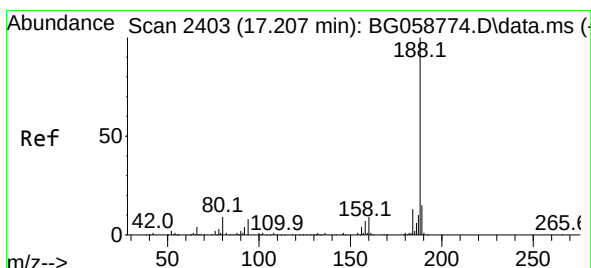
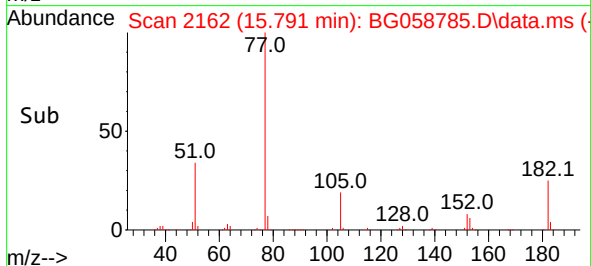
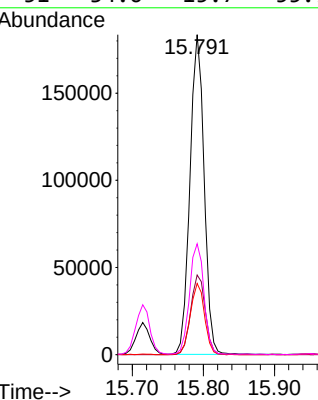
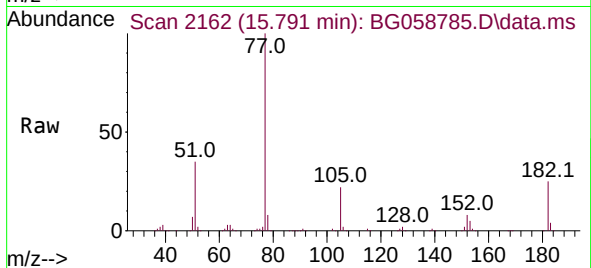
Ion Ratio Lower Upper

77 100

182 24.9 4.9 44.9

105 22.2 2.8 42.8

51 34.6 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.201 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

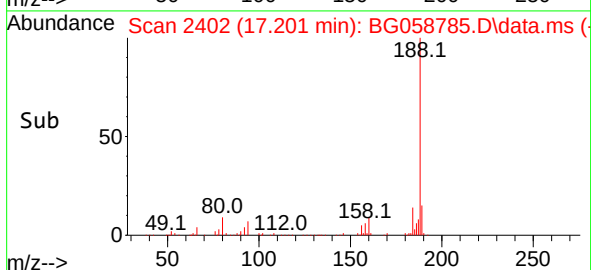
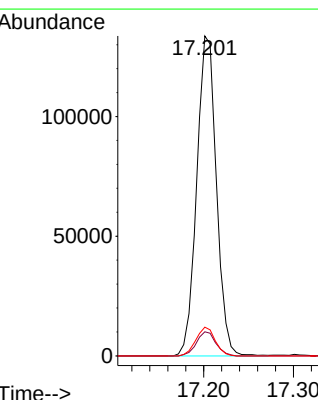
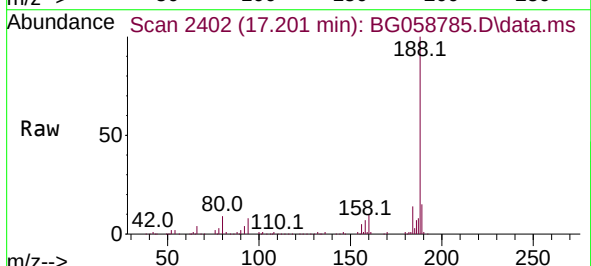
Tgt Ion:188 Resp: 203696

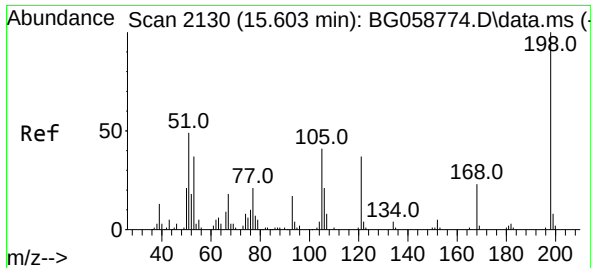
Ion Ratio Lower Upper

188 100

94 7.5 6.1 9.1

80 9.0 6.9 10.3

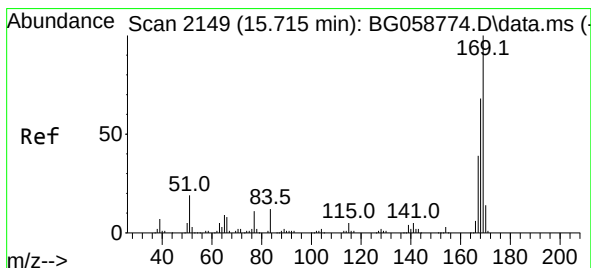
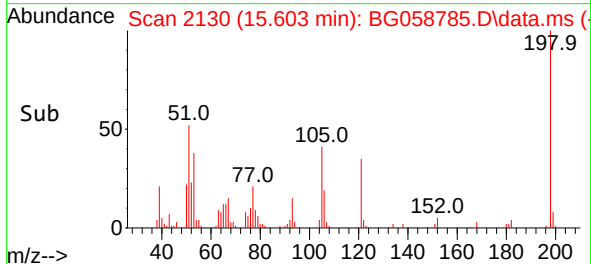
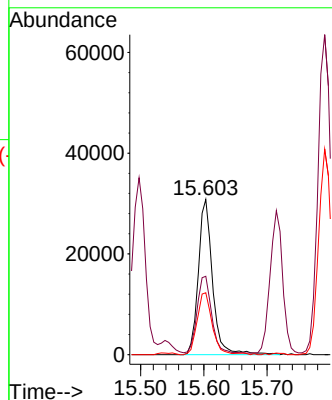
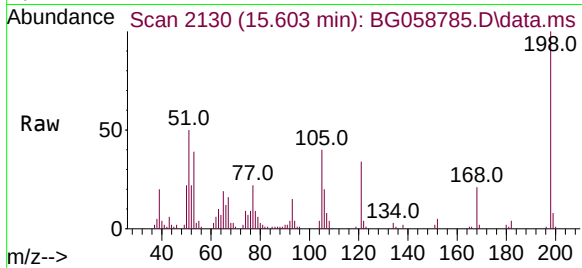




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.886 ng
 RT: 15.603 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BG058785.D
 Acq: 21 Aug 2023 8:55

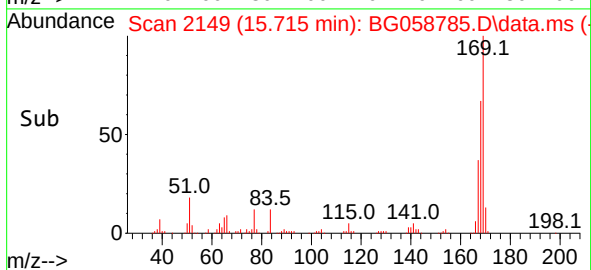
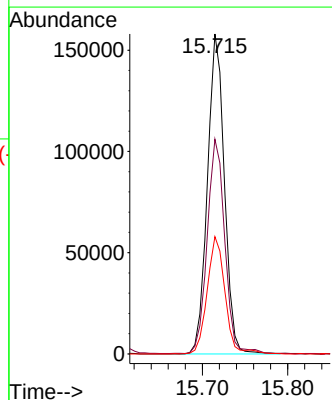
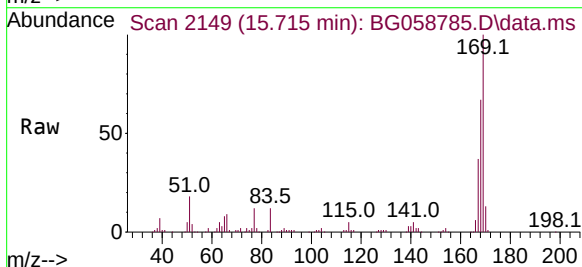
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

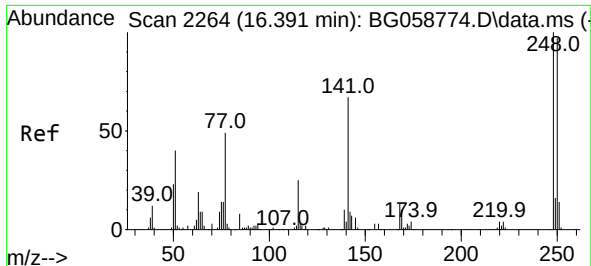
Tgt Ion:198 Resp: 48227
 Ion Ratio Lower Upper
 198 100
 51 50.5 31.3 71.3
 105 39.8 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 41.610 ng
 RT: 15.715 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BG058785.D
 Acq: 21 Aug 2023 8:55

Tgt Ion:169 Resp: 218453
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.4 81.6
 167 36.6 31.4 47.0

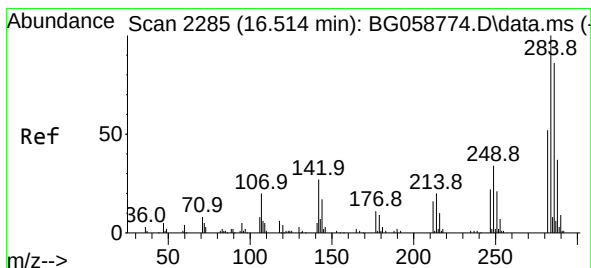
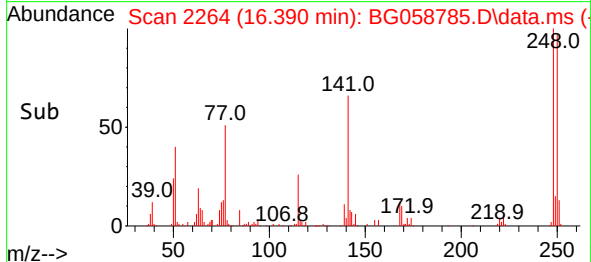
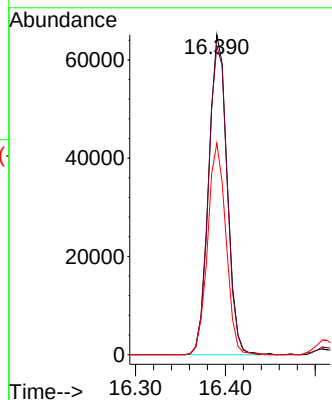
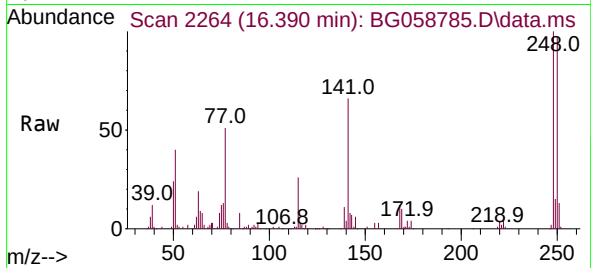




#67
4-Bromophenyl-phenylether
Concen: 41.593 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

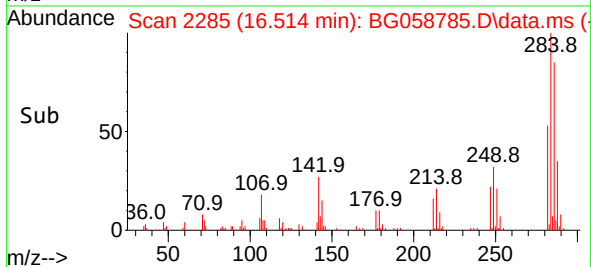
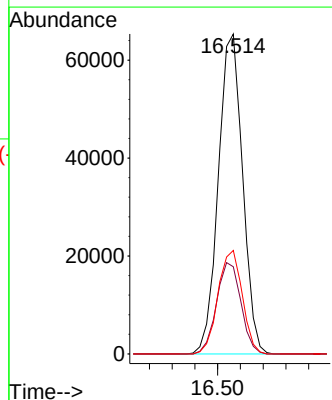
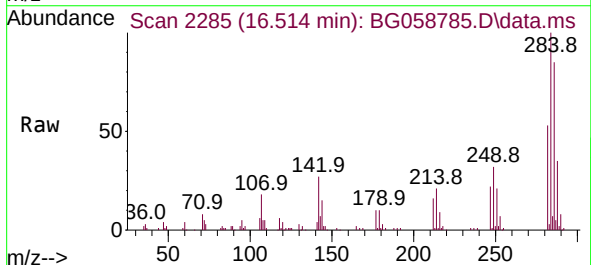
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

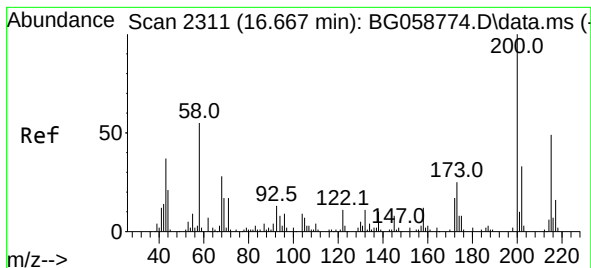
Tgt Ion:248 Resp: 92972
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 66.1 53.6 80.4



#68
Hexachlorobenzene
Concen: 40.140 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:284 Resp: 96566
Ion Ratio Lower Upper
284 100
142 27.2 22.0 33.0
249 32.3 27.2 40.8





#69

Atrazine

Concen: 36.006 ng

RT: 16.666 min Scan# 2311

Delta R.T. -0.001 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

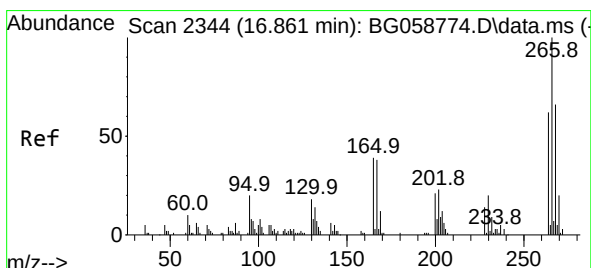
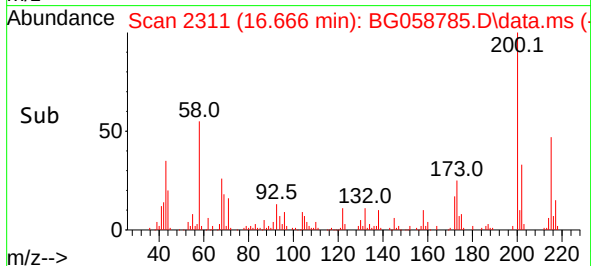
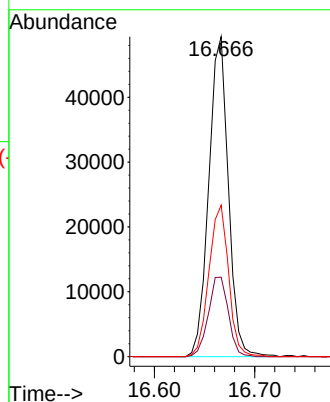
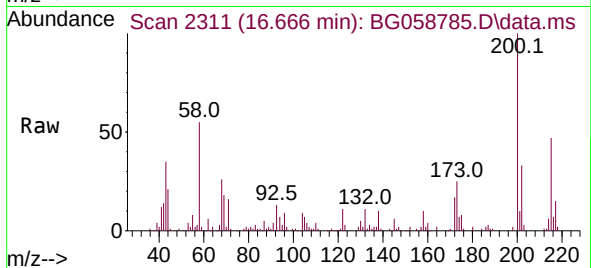
Tgt Ion:200 Resp: 66898

Ion Ratio Lower Upper

200 100

173 24.8 5.3 45.3

215 47.4 29.4 69.4



#70

Pentachlorophenol

Concen: 42.938 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.001 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

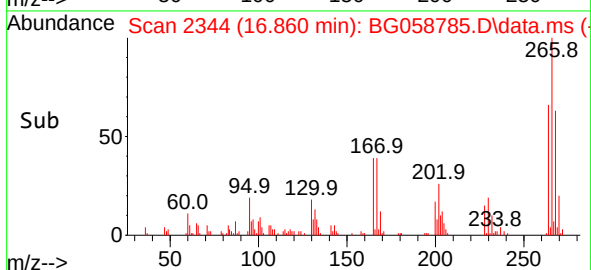
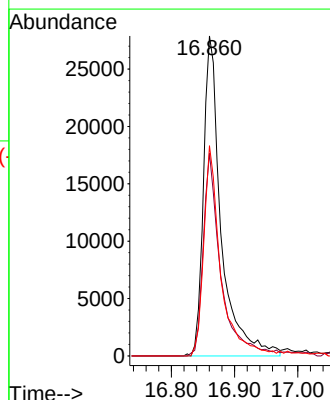
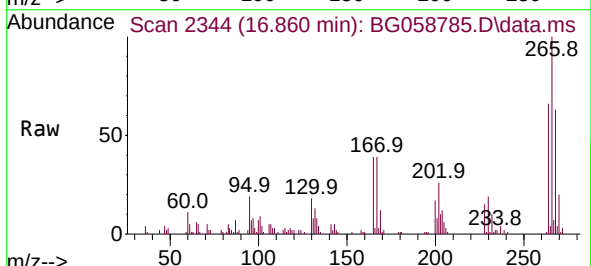
Tgt Ion:266 Resp: 54166

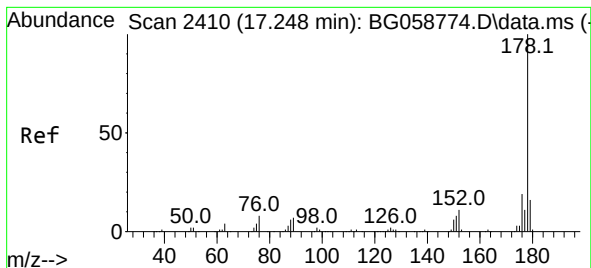
Ion Ratio Lower Upper

266 100

268 63.3 52.7 79.1

264 65.7 49.5 74.3





#71

Phenanthrene

Concen: 40.544 ng

RT: 17.248 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

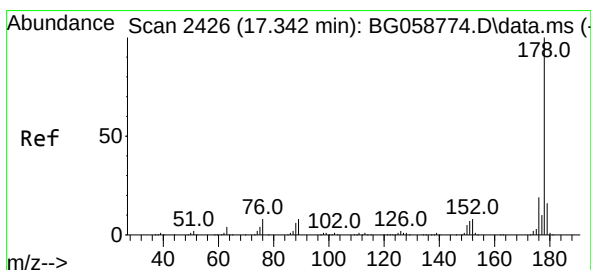
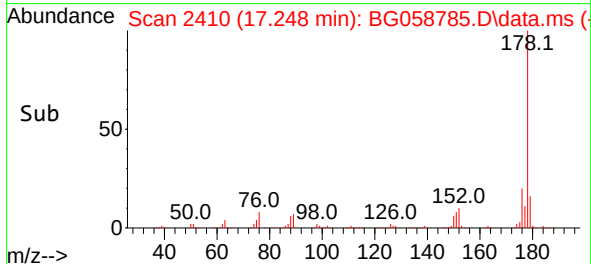
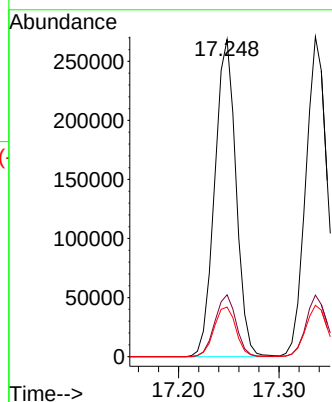
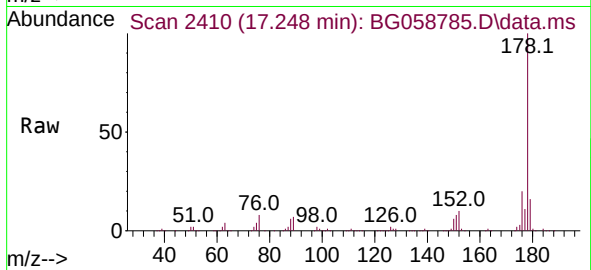
Tgt Ion:178 Resp: 396473

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.6 13.0 19.4



#72

Anthracene

Concen: 41.126 ng

RT: 17.336 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

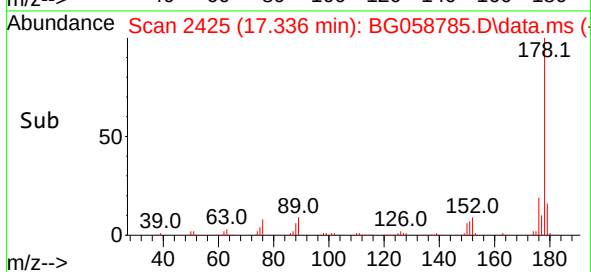
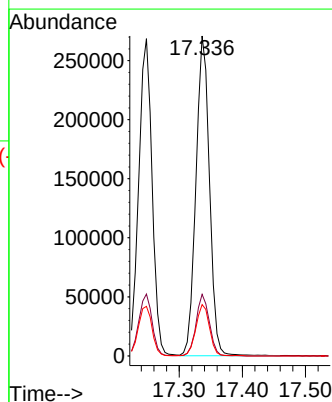
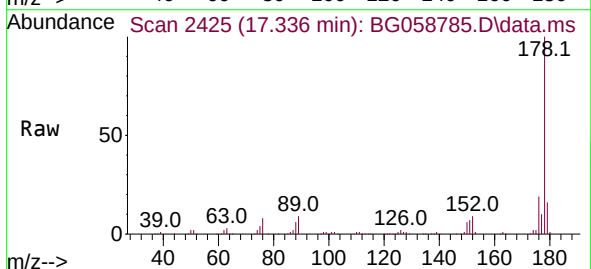
Tgt Ion:178 Resp: 403351

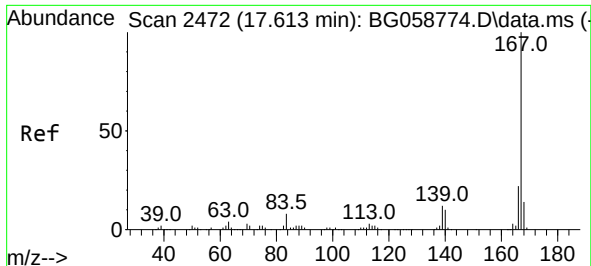
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 16.0 12.9 19.3

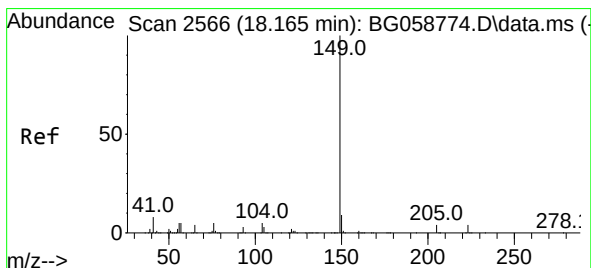
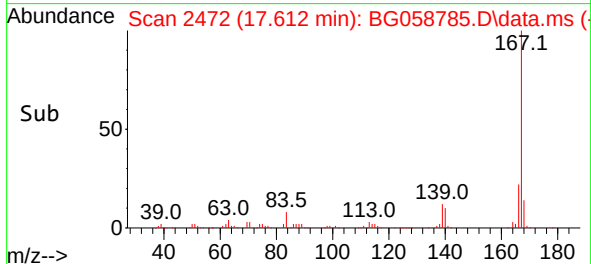
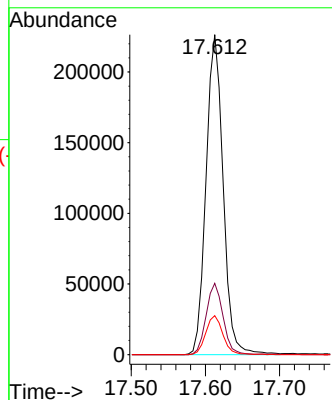
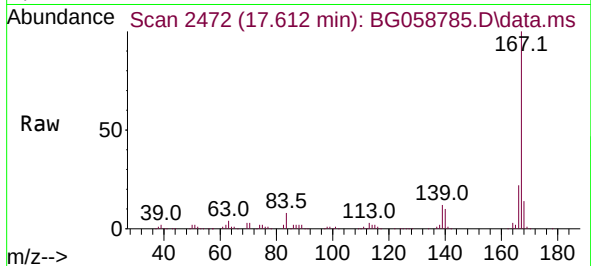




#73
 Carbazole
 Concen: 40.364 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BG058785.D
 Acq: 21 Aug 2023 8:55

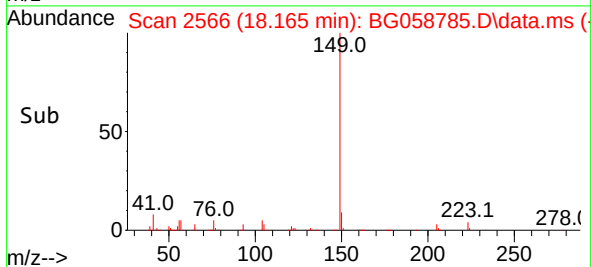
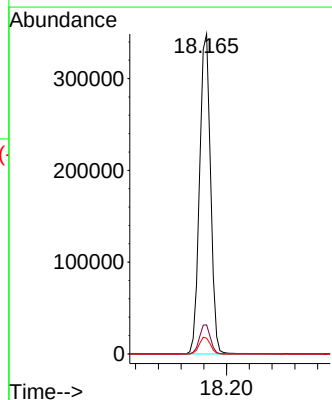
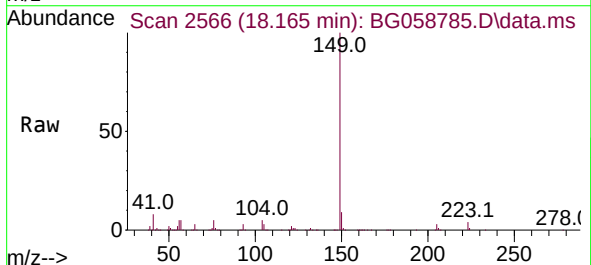
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

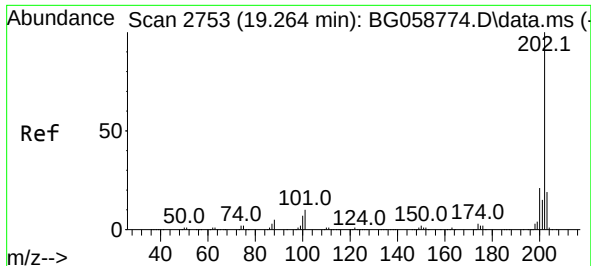
Tgt Ion:167 Resp: 362522
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 12.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.968 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BG058785.D
 Acq: 21 Aug 2023 8:55

Tgt Ion:149 Resp: 464159
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.3 6.5

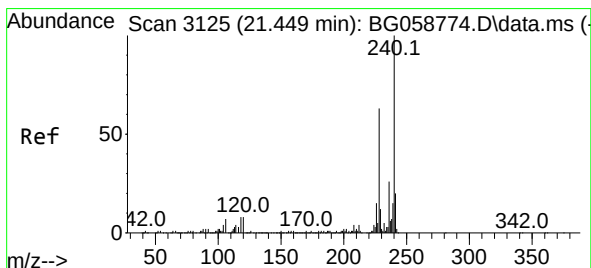
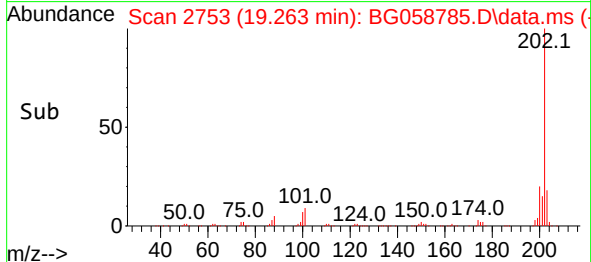
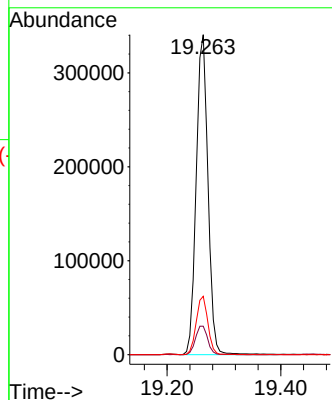
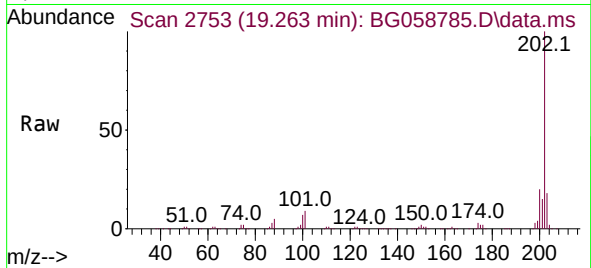




#75
Fluoranthene
Concen: 40.056 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

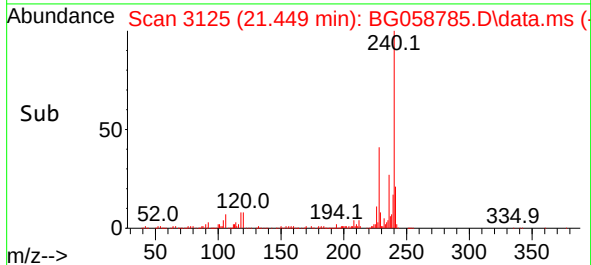
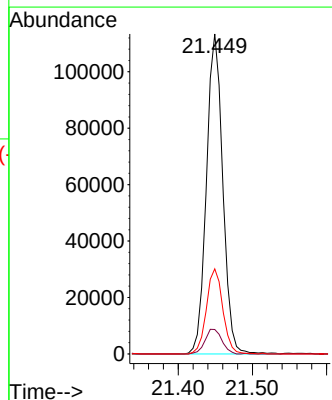
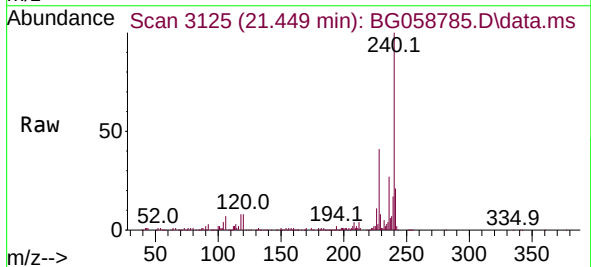
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

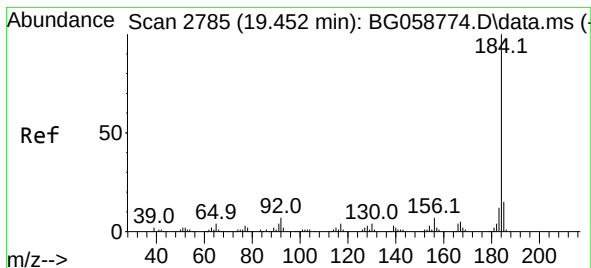
Tgt Ion:	202	Resp:	485748
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.7
203	18.2	0.0	38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:	240	Resp:	173187
Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.2	9.2
236	26.6	20.5	30.7





#77

Benzidine

Concen: 46.552 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

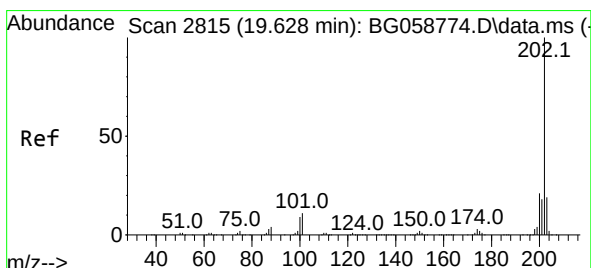
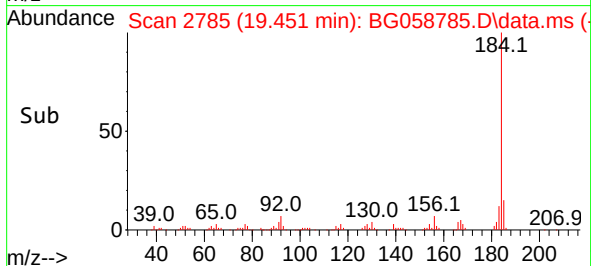
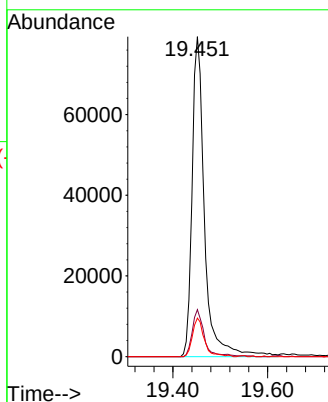
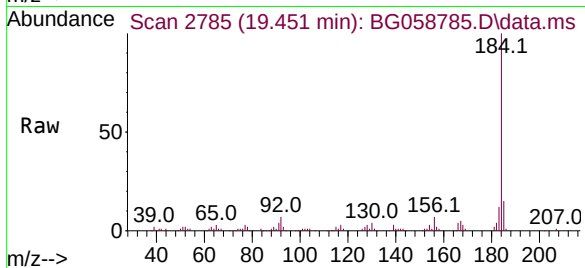
Tgt Ion:184 Resp: 144491

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

183 12.0 10.0 15.0



#78

Pyrene

Concen: 40.713 ng

RT: 19.622 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

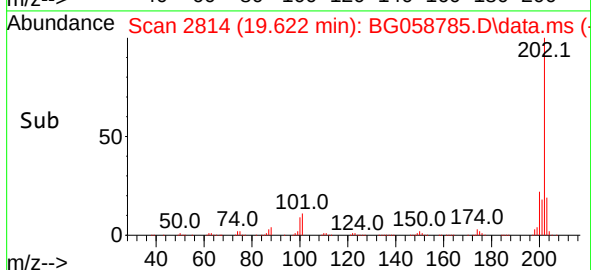
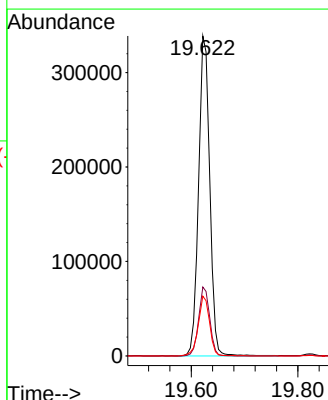
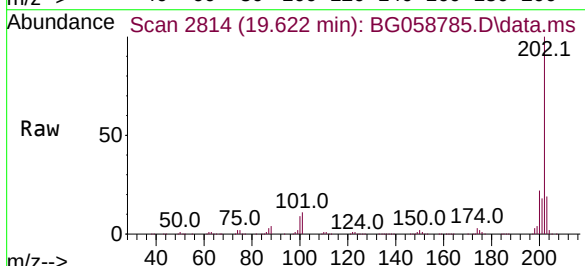
Tgt Ion:202 Resp: 491291

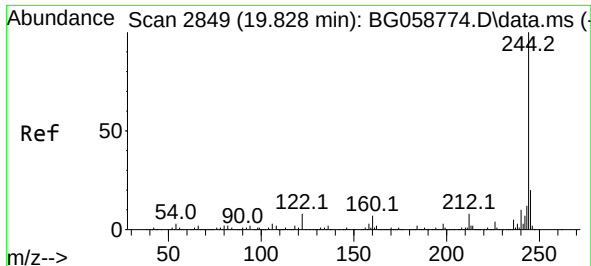
Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

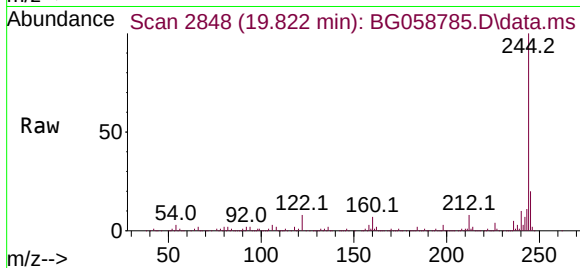
203 18.7 15.3 22.9



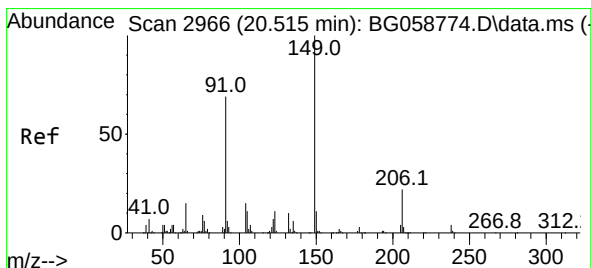
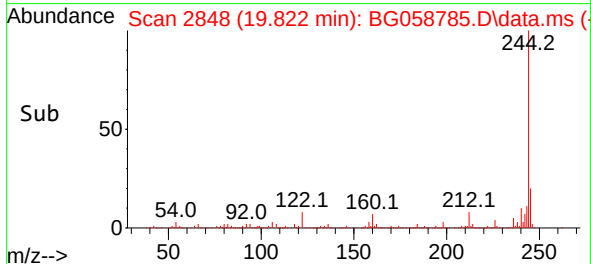
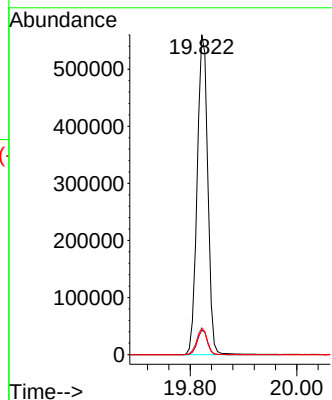


#79
 Terphenyl-d14
 Concen: 80.118 ng
 RT: 19.822 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BG058785.D
 Acq: 21 Aug 2023 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

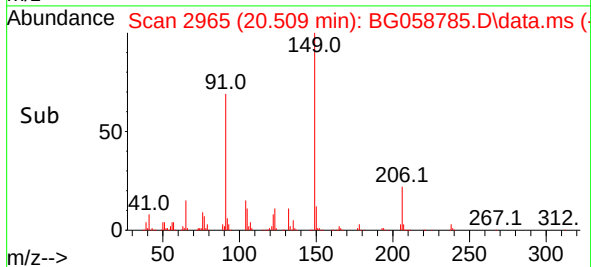
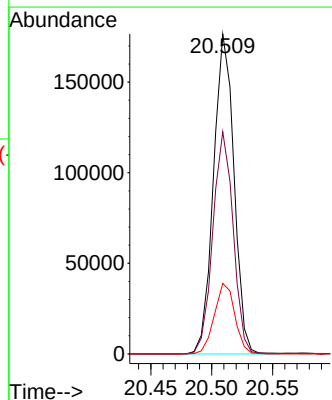
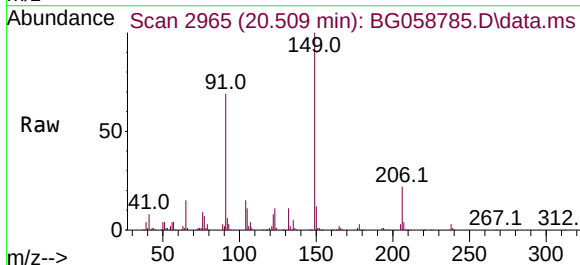


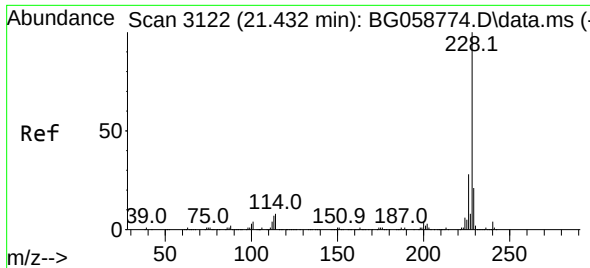
Tgt Ion:244 Resp: 772744
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 8.3 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 42.225 ng
 RT: 20.509 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BG058785.D
 Acq: 21 Aug 2023 8:55

Tgt Ion:149 Resp: 206651
 Ion Ratio Lower Upper
 149 100
 91 69.4 55.0 82.4
 206 22.0 17.6 26.4

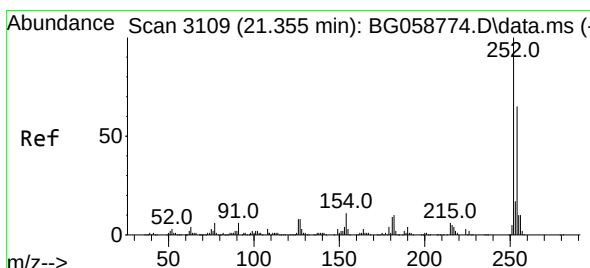
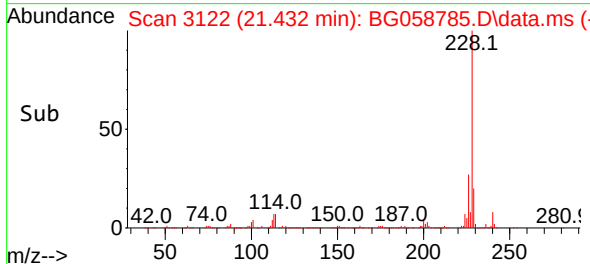
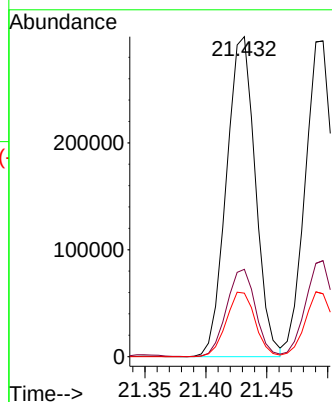
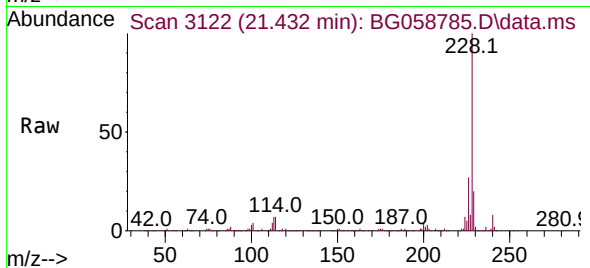




#81
Benzo(a)anthracene
Concen: 40.990 ng
RT: 21.432 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

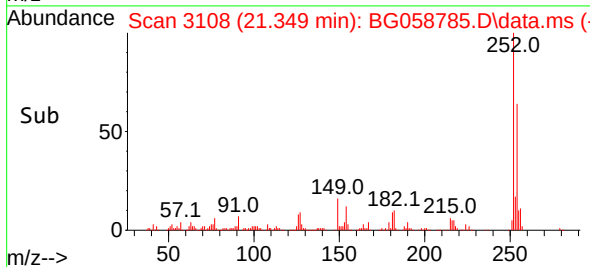
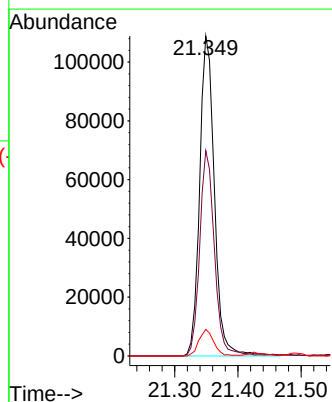
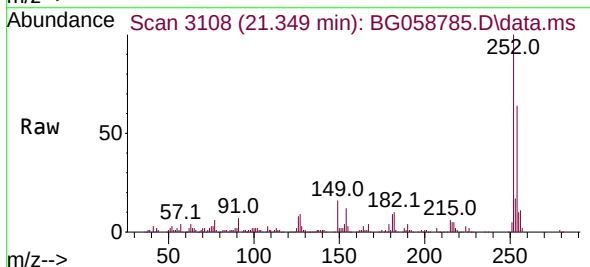
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

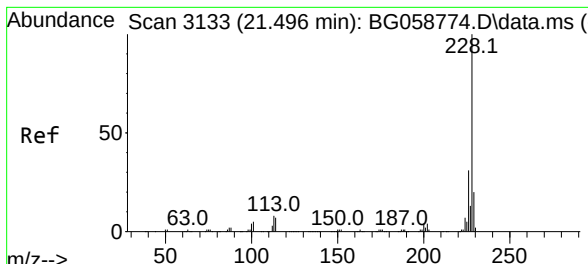
Tgt Ion:228	Resp: 494153
Ion Ratio	Lower Upper
228	100
226	27.3 22.6 33.8
229	19.8 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 42.447 ng
RT: 21.349 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:252	Resp: 176669
Ion Ratio	Lower Upper
252	100
254	64.1 51.8 77.6
126	8.3 6.6 9.8





#83

Chrysene

Concen: 41.117 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

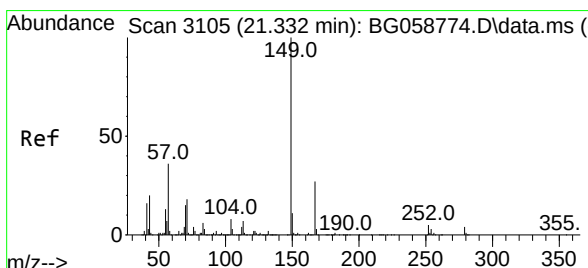
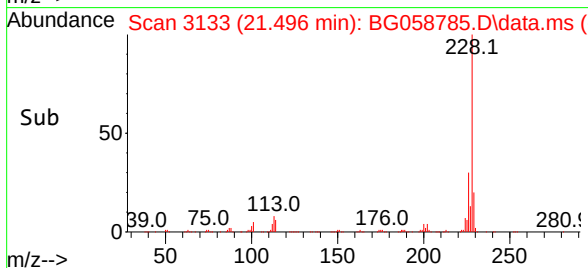
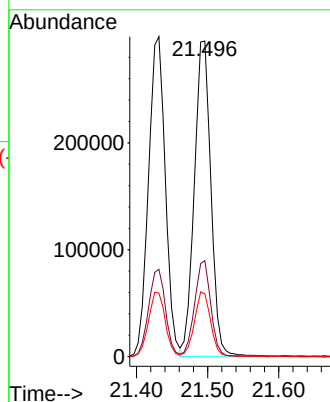
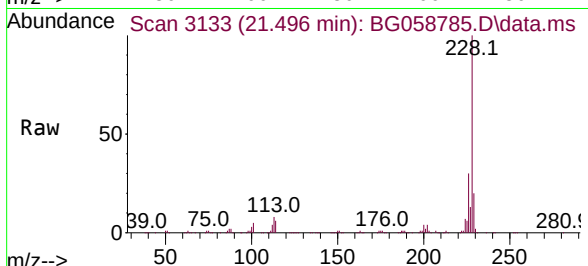
Tgt Ion:228 Resp: 477780

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.031 ng

RT: 21.332 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

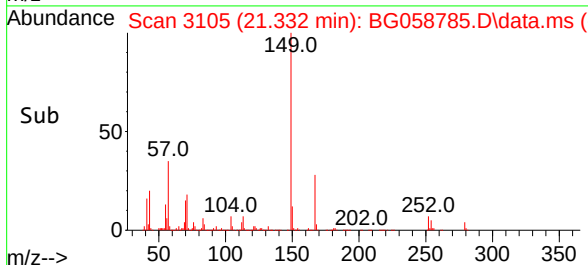
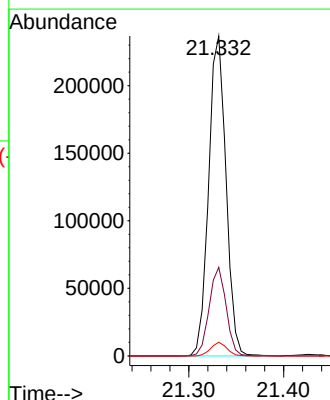
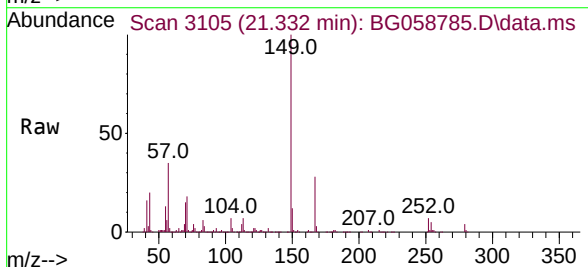
Tgt Ion:149 Resp: 301697

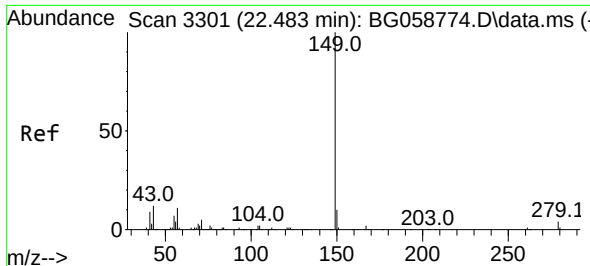
Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

279 4.3 3.2 4.8

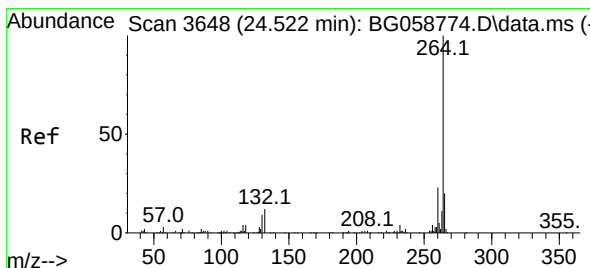
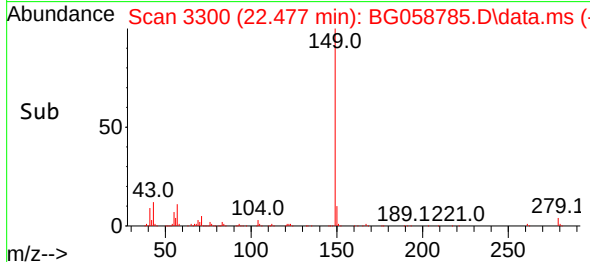
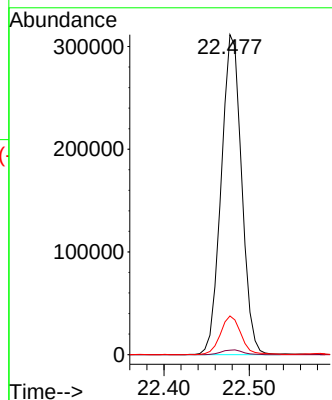
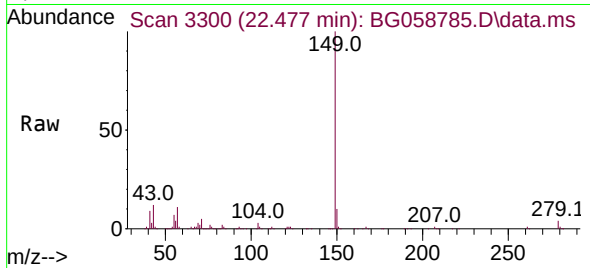




#85
Di-n-octyl phthalate
Concen: 41.920 ng
RT: 22.477 min Scan# 3301
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

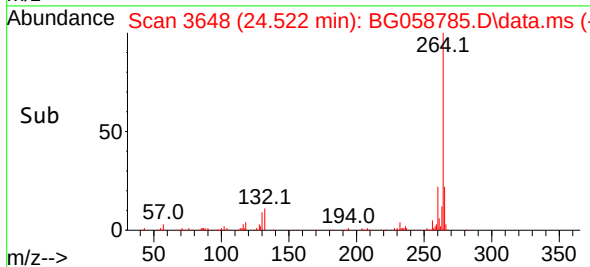
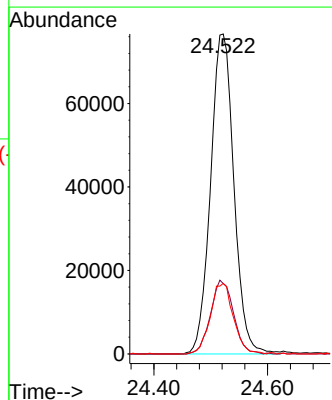
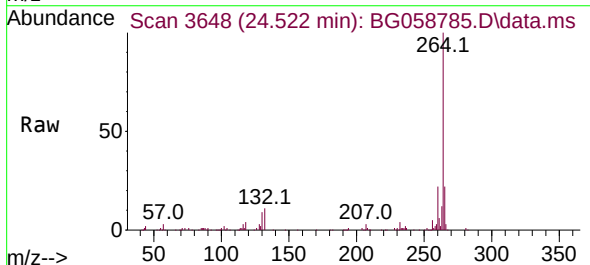
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

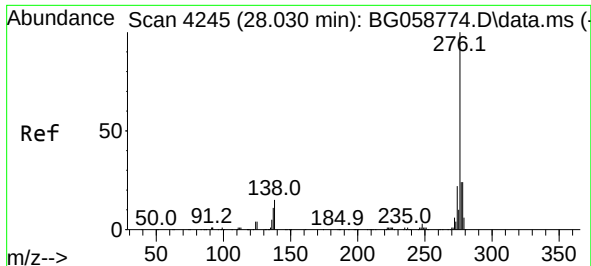
Tgt Ion:149 Resp: 517536
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:264 Resp: 218153
Ion Ratio Lower Upper
264 100
260 22.0 18.2 27.2
265 22.0 16.4 24.6

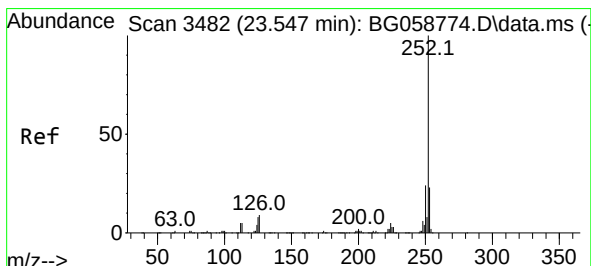
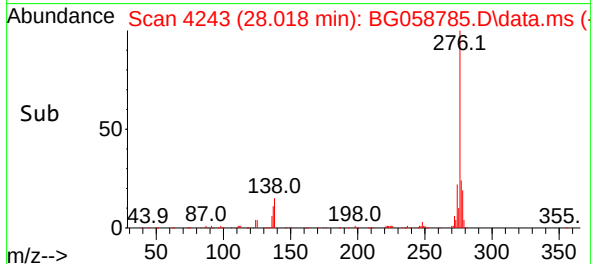
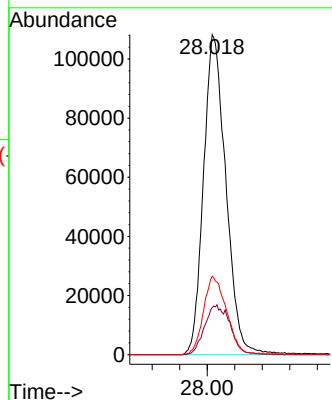
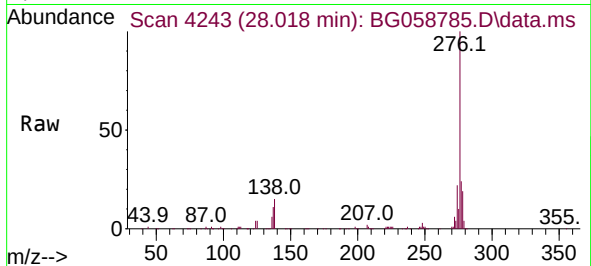




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.360 ng
RT: 28.018 min Scan# 4245
Delta R.T. -0.012 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

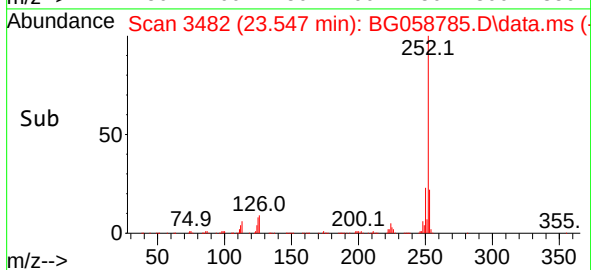
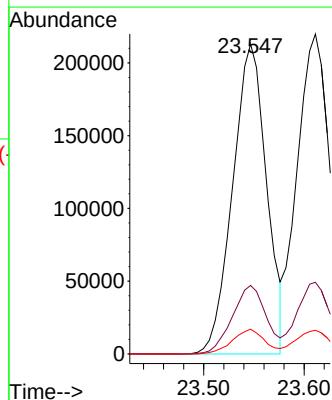
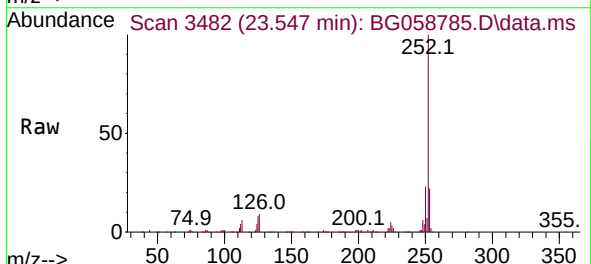
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

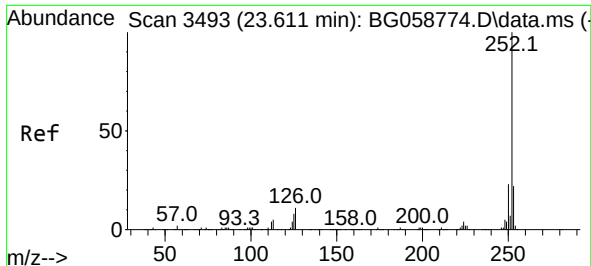
Tgt Ion:276 Resp: 610454
Ion Ratio Lower Upper
276 100
138 17.6 6.2 9.2#
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.197 ng
RT: 23.547 min Scan# 3482
Delta R.T. -0.000 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:252 Resp: 498660
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 8.0 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.739 ng

RT: 23.611 min Scan# 3493

Delta R.T. -0.000 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

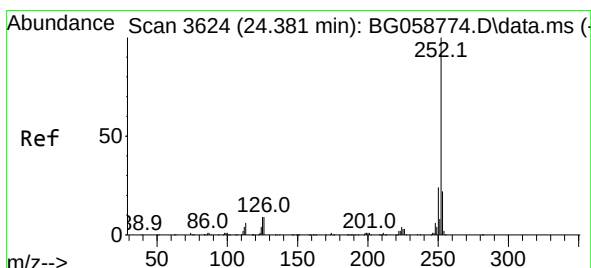
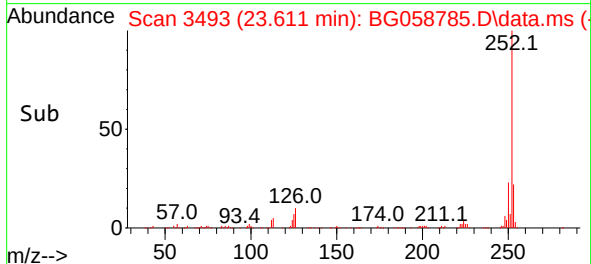
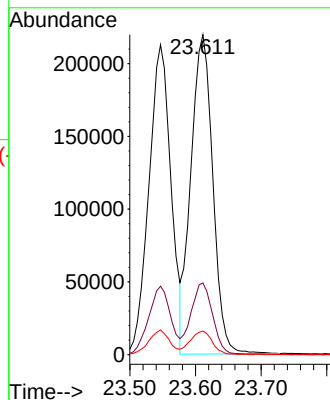
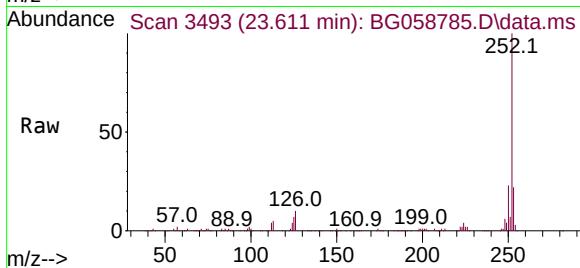
Tgt Ion:252 Resp: 508555

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 7.4 6.3 9.5



#90

Benzo(a)pyrene

Concen: 41.787 ng

RT: 24.375 min Scan# 3623

Delta R.T. -0.006 min

Lab File: BG058785.D

Acq: 21 Aug 2023 8:55

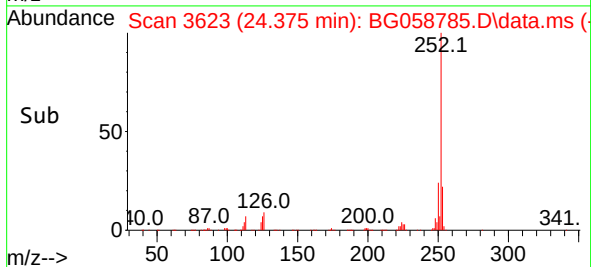
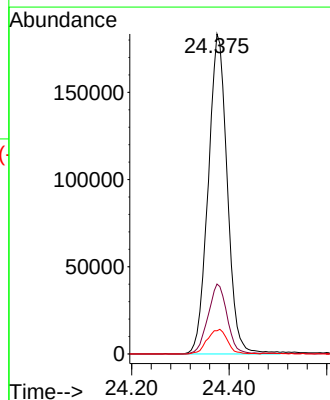
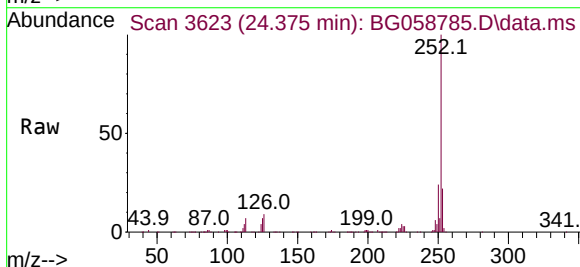
Tgt Ion:252 Resp: 498034

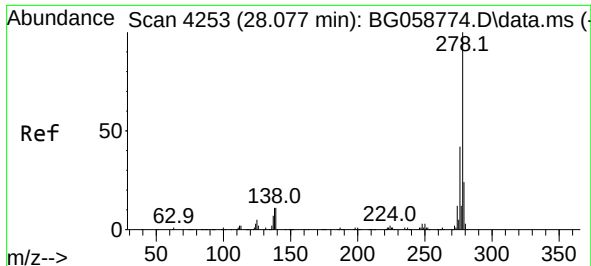
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.2 6.8 10.2

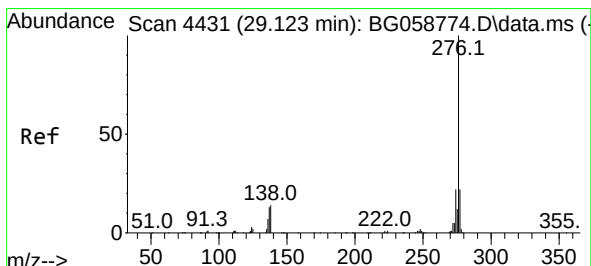
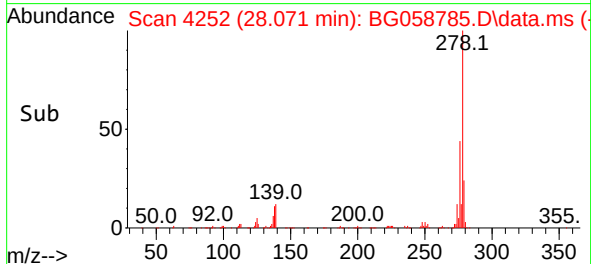
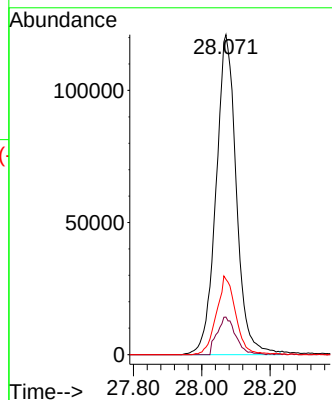
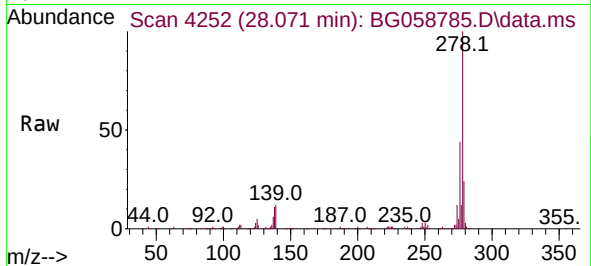




#91
Dibenzo(a,h)anthracene
Concen: 41.284 ng
RT: 28.071 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 500702
Ion Ratio Lower Upper
278 100
139 11.7 8.9 13.3
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.434 ng
RT: 29.117 min Scan# 4430
Delta R.T. -0.006 min
Lab File: BG058785.D
Acq: 21 Aug 2023 8:55

Tgt Ion:276 Resp: 502427
Ion Ratio Lower Upper
276 100
277 23.4 17.8 26.6
138 14.2 11.1 16.7

