

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058569.D
 Acq On : 2 Aug 2023 8:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 02 09:07:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	39596	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	168505	20.000	ng	0.00
39) Acenaphthene-d10	14.465	164	117751	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	312836	20.000	ng	0.00
76) Chrysene-d12	21.457	240	298102	20.000	ng	0.00
86) Perylene-d12	24.529	264	377370	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	207786	80.208	ng	0.00
7) Phenol-d6	6.991	99	293018	81.286	ng	0.00
23) Nitrobenzene-d5	8.983	82	266919	77.817	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	153994	79.789	ng	0.00
45) 2-Fluorobiphenyl	13.084	172	598032	76.110	ng	0.00
79) Terphenyl-d14	19.829	244	1217990	76.835	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.272	88	48876	38.935	ng	99
3) Pyridine	3.666	79	136868	39.991	ng	97
4) n-Nitrosodimethylamine	3.589	42	57109	39.383	ng	99
6) Aniline	7.144	93	183137	41.264	ng	100
8) 2-Chlorophenol	7.379	128	103394	40.683	ng	98
9) Benzaldehyde	6.956	77	71776	36.649	ng	97
10) Phenol	7.015	94	142803	40.554	ng	97
11) bis(2-Chloroethyl)ether	7.238	93	114717	41.324	ng	98
12) 1,3-Dichlorobenzene	7.702	146	106153	39.116	ng	98
13) 1,4-Dichlorobenzene	7.849	146	107266	39.366	ng	94
14) 1,2-Dichlorobenzene	8.166	146	103597	39.766	ng	99
15) Benzyl Alcohol	8.055	79	97870	42.812	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.343	45	181299	40.205	ng	99
17) 2-Methylphenol	8.266	107	103186	40.077	ng	98
18) Hexachloroethane	8.895	117	39001	39.379	ng	93
19) n-Nitroso-di-n-propyla...	8.619	70	95011	40.805	ng	98
20) 3+4-Methylphenols	8.595	107	145841	41.876	ng	98
22) Acetophenone	8.636	105	177466	39.333	ng	# 98
24) Nitrobenzene	9.024	77	134343	38.525	ng	97
25) Isophorone	9.541	82	275042	38.808	ng	99
26) 2-Nitrophenol	9.735	139	58471	38.520	ng	95
27) 2,4-Dimethylphenol	9.794	122	99853	39.658	ng	97
28) bis(2-Chloroethoxy)met...	10.029	93	151286	39.225	ng	99
29) 2,4-Dichlorophenol	10.270	162	101280	38.741	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	116728	38.717	ng	98
31) Naphthalene	10.669	128	342457	38.560	ng	99
32) Benzoic acid	9.941	122	70155	37.591	ng	98
33) 4-Chloroaniline	10.781	127	152612	40.671	ng	98
34) Hexachlorobutadiene	10.945	225	72896	37.544	ng	97
35) Caprolactam	11.556	113	42280	43.796	ng	92
36) 4-Chloro-3-methylphenol	11.915	107	125079	38.677	ng	99
37) 2-Methylnaphthalene	12.279	142	242924	38.239	ng	99
38) 1-Methylnaphthalene	12.502	142	231936	38.407	ng	98
40) 1,2,4,5-Tetrachloroben...	12.655	216	135803	37.566	ng	99
41) Hexachlorocyclopentadiene	12.626	237	50057	34.086	ng	96
43) 2,4,6-Trichlorophenol	12.896	196	94628	38.057	ng	96

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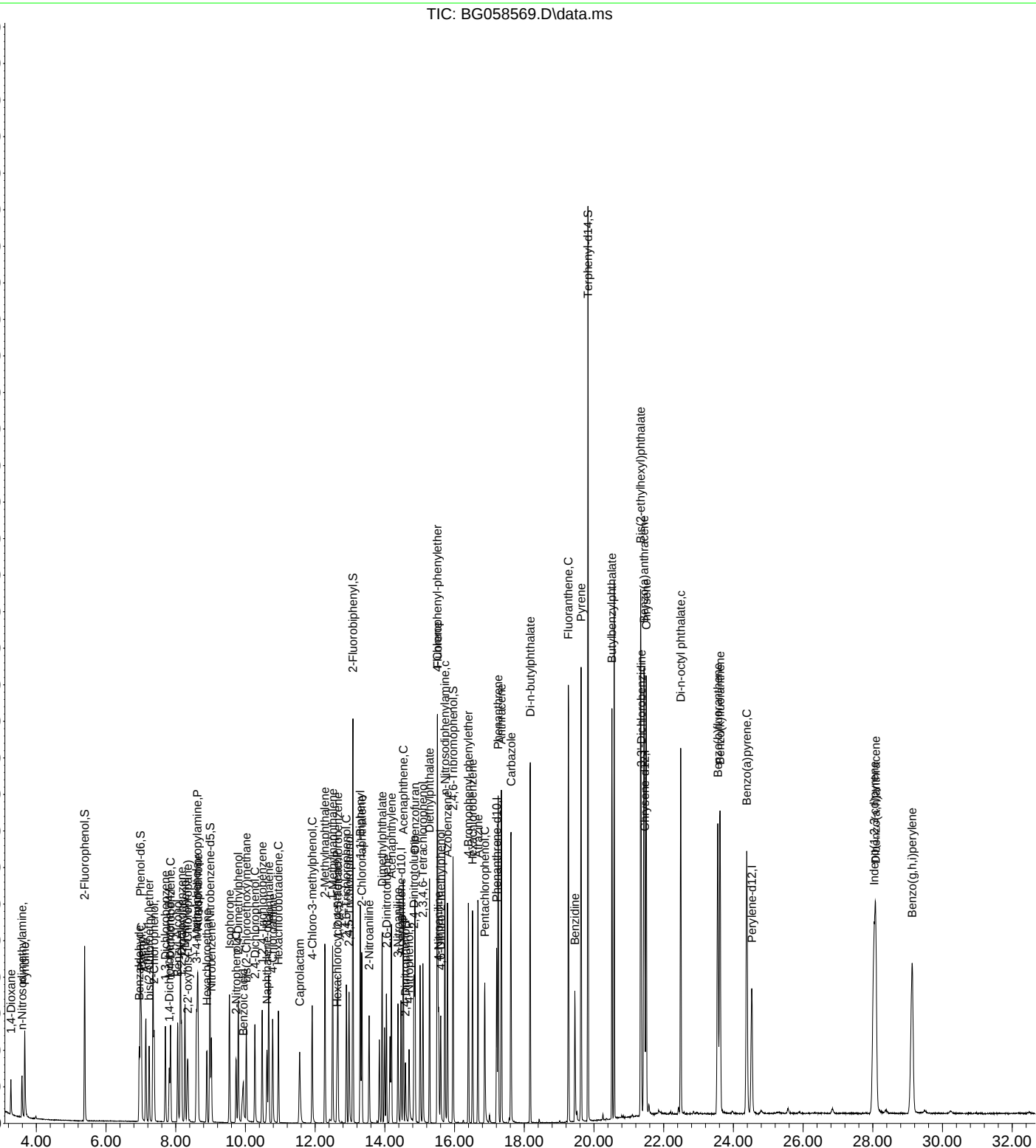
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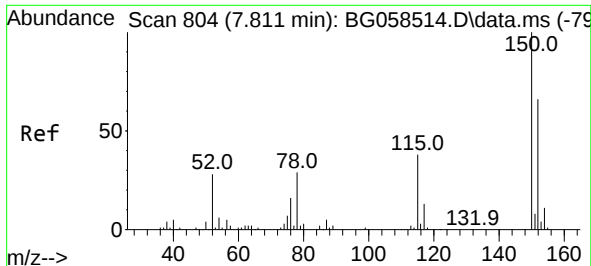
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	110594	37.762	ng	98
46) 1,1'-Biphenyl	13.296	154	307161	37.984	ng	99
47) 2-Chloronaphthalene	13.337	162	238716	37.861	ng	99
48) 2-Nitroaniline	13.548	65	95754	39.788	ng	98
49) Acenaphthylene	14.189	152	404934	38.360	ng	99
50) Dimethylphthalate	13.924	163	350648	39.651	ng	99
51) 2,6-Dinitrotoluene	14.048	165	76784	39.571	ng	99
52) Acenaphthene	14.529	154	234797	38.494	ng	99
53) 3-Nitroaniline	14.377	138	83657	43.092	ng	99
54) 2,4-Dinitrophenol	14.588	184	40316	40.894	ng	95
55) Dibenzofuran	14.864	168	405061	38.647	ng	100
56) 4-Nitrophenol	14.694	139	61172	44.081	ng	98
57) 2,4-Dinitrotoluene	14.835	165	114051	42.396	ng	93
58) Fluorene	15.511	166	326199	39.177	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.093	232	96734	38.707	ng	99
60) Diethylphthalate	15.281	149	378266	41.987	ng	99
61) 4-Chlorophenyl-phenylether	15.505	204	179282	38.622	ng	99
62) 4-Nitroaniline	15.540	138	89643	48.744	ng	96
63) Azobenzene	15.799	77	354130	39.908	ng	99
65) 4,6-Dinitro-2-methylph...	15.605	198	72155	41.830	ng	98
66) n-Nitrosodiphenylamine	15.722	169	297828	36.578	ng	98
67) 4-Bromophenyl-phenylether	16.398	248	126728	35.716	ng	96
68) Hexachlorobenzene	16.515	284	133715	35.563	ng	98
69) Atrazine	16.674	200	115486	42.016	ng	99
70) Pentachlorophenol	16.868	266	92801	40.778	ng	98
71) Phenanthrene	17.250	178	564366	38.040	ng	99
72) Anthracene	17.344	178	581313	38.187	ng	99
73) Carbazole	17.620	167	561088	41.797	ng	100
74) Di-n-butylphthalate	18.172	149	742597	44.165	ng	100
75) Fluoranthene	19.265	202	760103	42.651	ng	99
77) Benzidine	19.453	184	251279	55.587	ng	98
78) Pyrene	19.629	202	782752	38.583	ng	98
80) Butylbenzylphthalate	20.517	149	330846	39.702	ng	99
81) Benzo(a)anthracene	21.433	228	790813	38.548	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	283204	40.829	ng	99
83) Chrysene	21.498	228	756190	38.444	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	482947	39.658	ng	99
85) Di-n-octyl phthalate	22.491	149	857091	40.033	ng	100
87) Indeno(1,2,3-cd)pyrene	28.037	276	970462	38.656	ng	99
88) Benzo(b)fluoranthene	23.554	252	796434	38.912	ng	100
89) Benzo(k)fluoranthene	23.619	252	805706	39.185	ng	100
90) Benzo(a)pyrene	24.383	252	787408	39.173	ng	98
91) Dibenzo(a,h)anthracene	28.084	278	803621	38.713	ng	100
92) Benzo(g,h,i)perylene	29.130	276	807782	38.806	ng	97

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

SSTDCCC040

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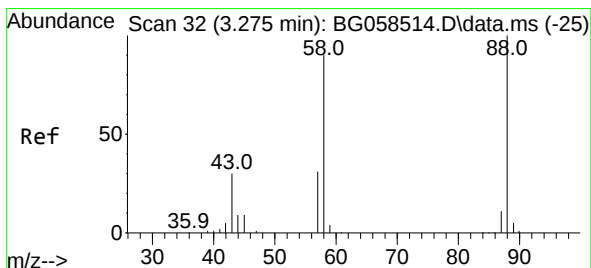
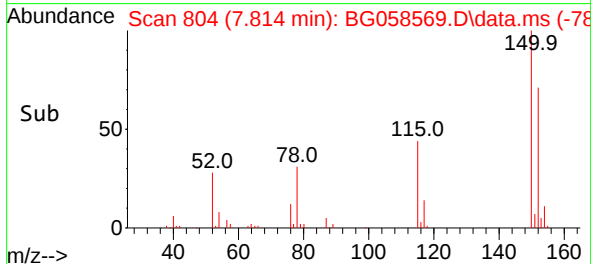
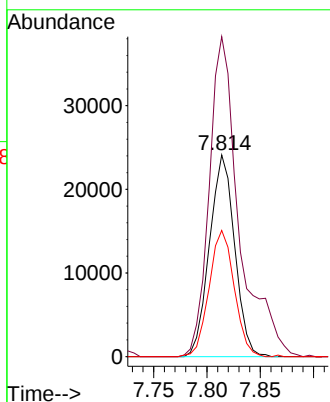
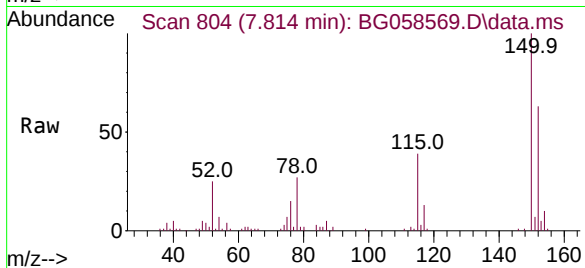




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.814 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

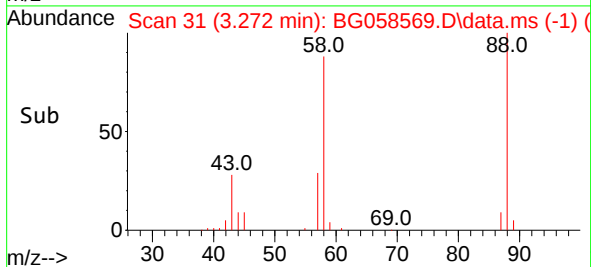
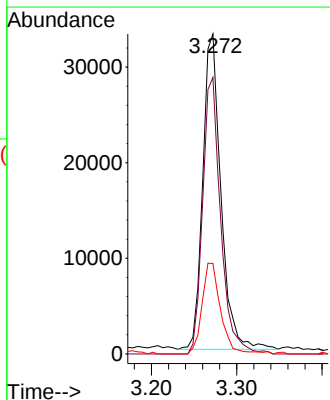
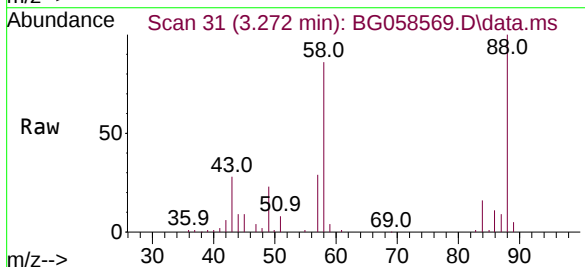
Instrument :
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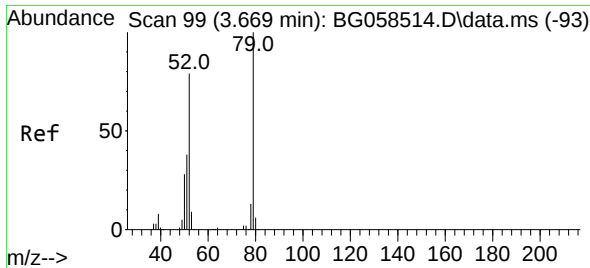
Tgt Ion:152 Resp: 39596
 Ion Ratio Lower Upper
 152 100
 150 158.6 120.5 180.7
 115 62.6 45.9 68.9



#2
 1,4-Dioxane
 Concen: 38.935 ng
 RT: 3.272 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

Tgt Ion: 88 Resp: 48876
 Ion Ratio Lower Upper
 88 100
 58 86.7 68.9 103.3
 43 29.5 22.9 34.3



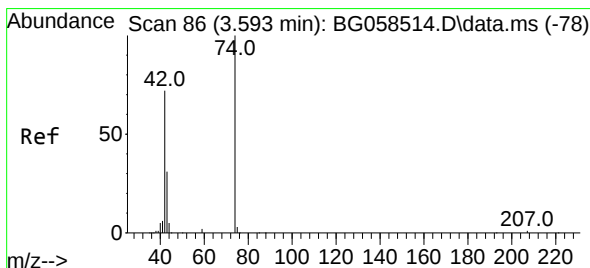
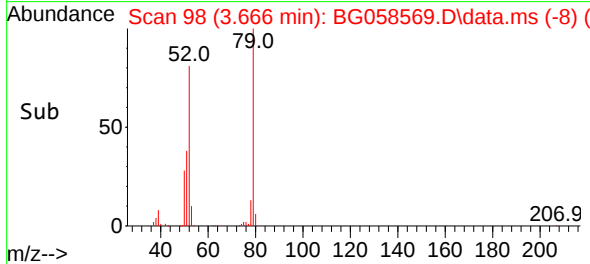
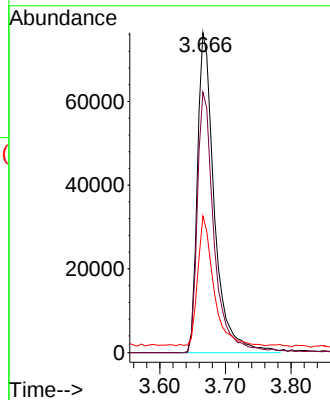
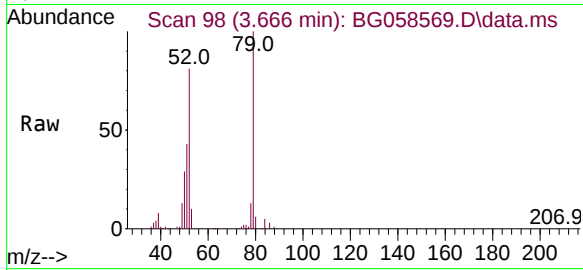


#3
 Pyridine
 Concen: 39.991 ng
 RT: 3.666 min Scan# 98
 Delta R.T. -0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 136868

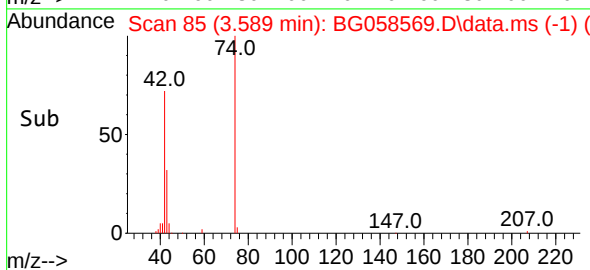
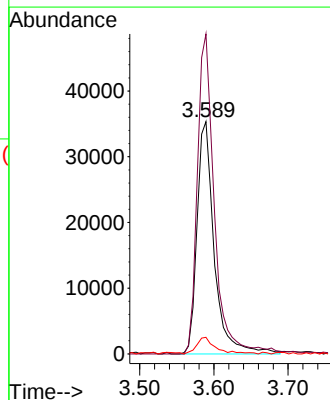
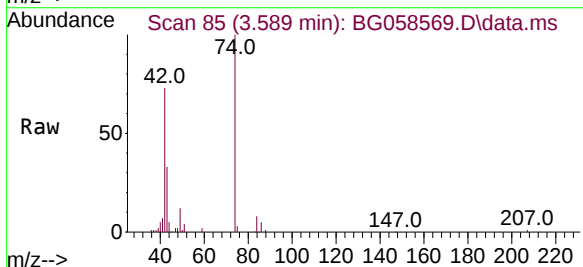
Ion	Ratio	Lower	Upper
79	100		
52	81.4	63.2	94.8
51	42.7	31.9	47.9

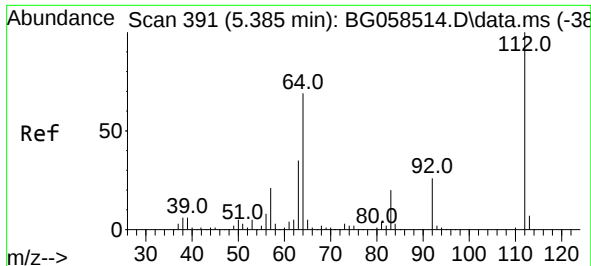


#4
 n-Nitrosodimethylamine
 Concen: 39.383 ng
 RT: 3.589 min Scan# 85
 Delta R.T. -0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

Tgt Ion: 42 Resp: 57109

Ion	Ratio	Lower	Upper
42	100		
74	137.7	111.5	167.3
44	7.1	5.4	8.2

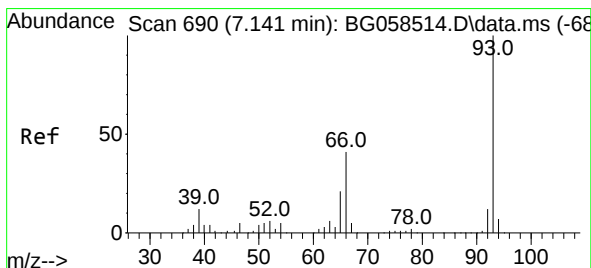
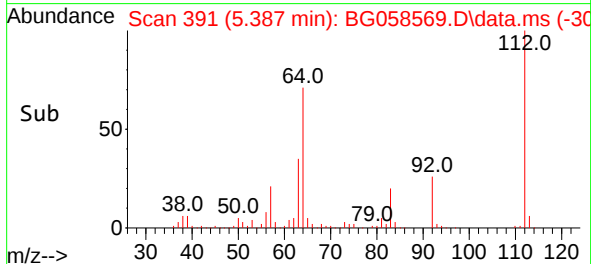
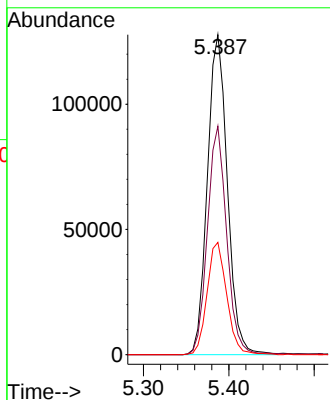
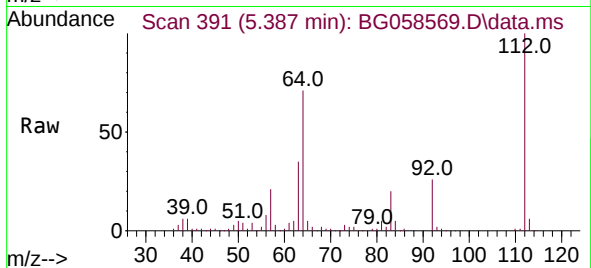




#5
2-Fluorophenol
Concen: 80.208 ng
RT: 5.387 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

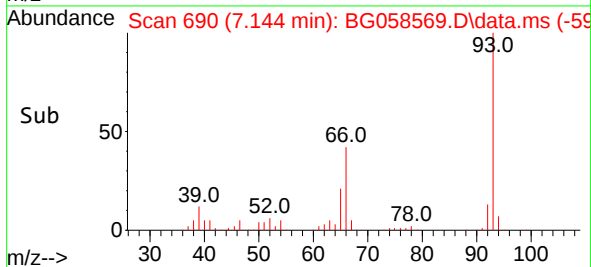
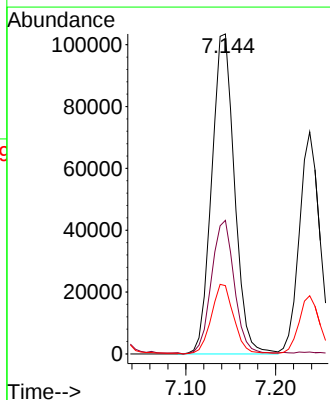
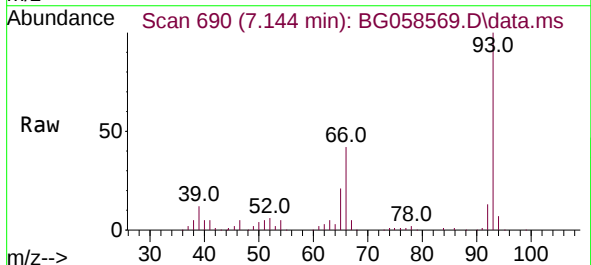
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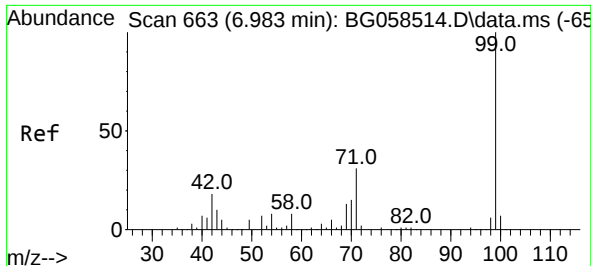
Tgt Ion:112 Resp: 207786
Ion Ratio Lower Upper
112 100
64 71.4 55.3 82.9
63 35.1 28.3 42.5



#6
Aniline
Concen: 41.264 ng
RT: 7.144 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion: 93 Resp: 183137
Ion Ratio Lower Upper
93 100
66 41.7 33.1 49.7
65 21.3 17.0 25.4

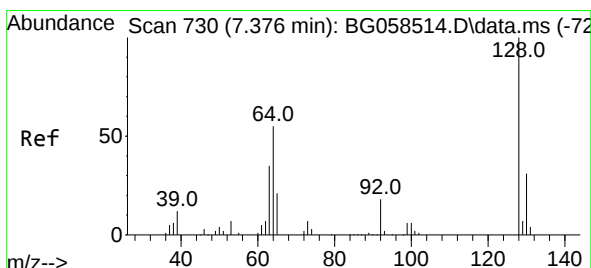
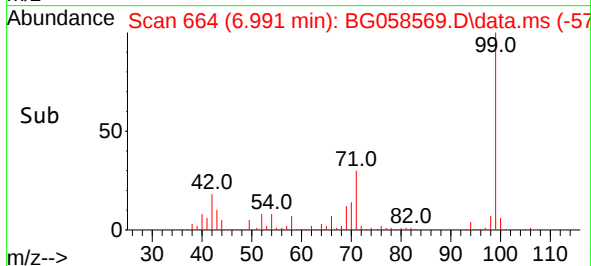
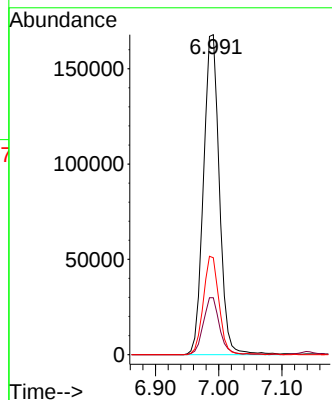
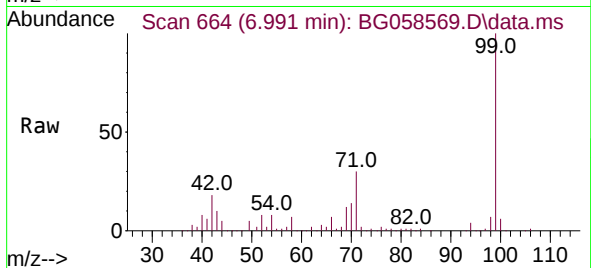




#7
Phenol-d6
Concen: 81.286 ng
RT: 6.991 min Scan# 60
Delta R.T. 0.008 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

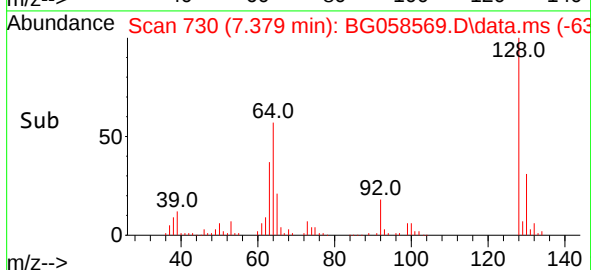
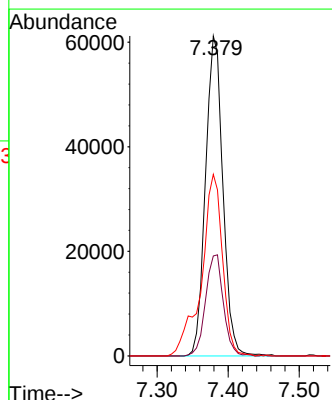
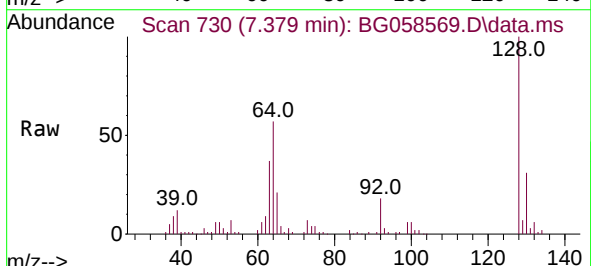
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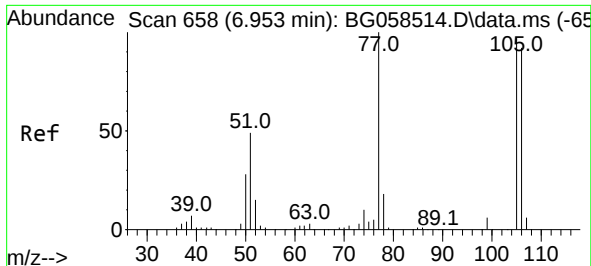
Tgt Ion: 99 Resp: 293018
Ion Ratio Lower Upper
99 100
42 17.8 14.6 21.8
71 30.3 25.0 37.4



#8
2-Chlorophenol
Concen: 40.683 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion: 128 Resp: 103394
Ion Ratio Lower Upper
128 100
130 31.2 10.9 50.9
64 56.7 39.0 79.0

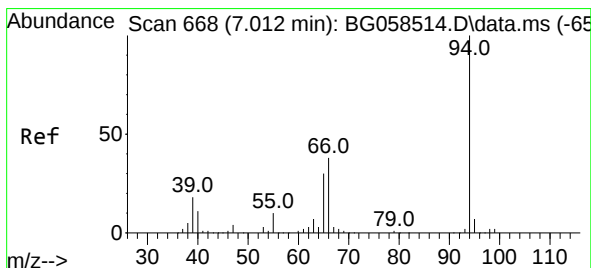
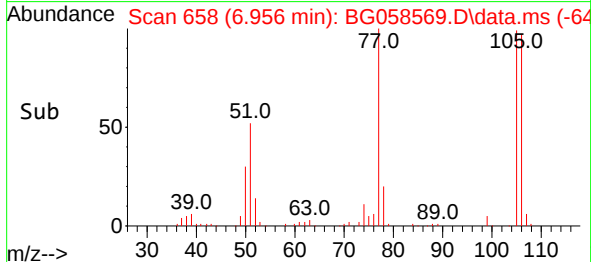
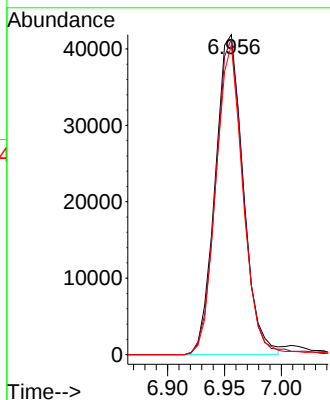
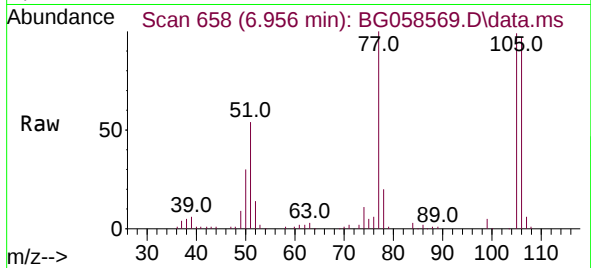




#9
Benzaldehyde
Concen: 36.649 ng
RT: 6.956 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

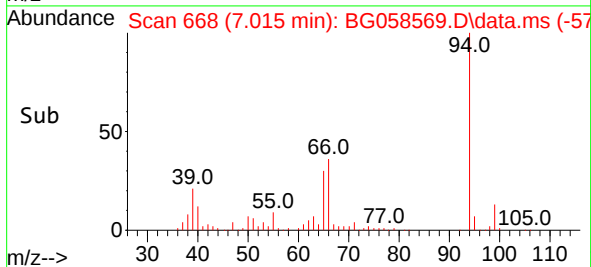
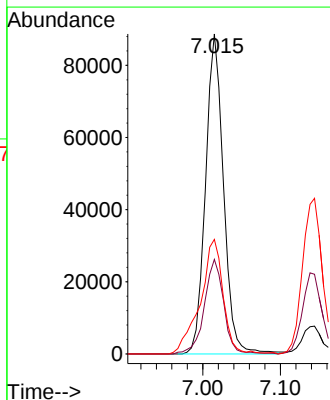
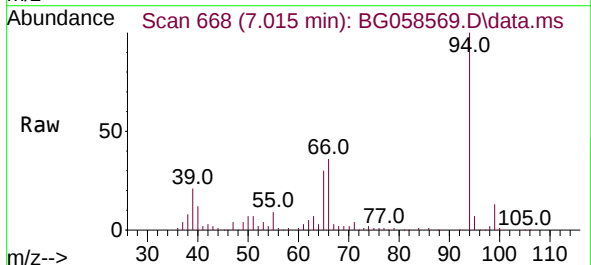
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

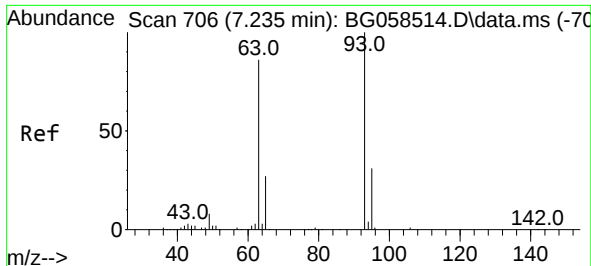
Tgt Ion: 77	Resp: 71776		
Ion Ratio	Lower	Upper	
77 100			
105 98.6	77.1	117.1	
106 96.8	71.6	111.6	



#10
Phenol
Concen: 40.554 ng
RT: 7.015 min Scan# 668
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion: 94	Resp: 142803
Ion Ratio	Lower Upper
94 100	
65 29.5	10.4 50.4
66 35.8	18.7 58.7

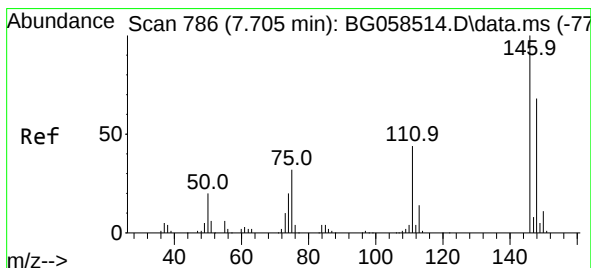
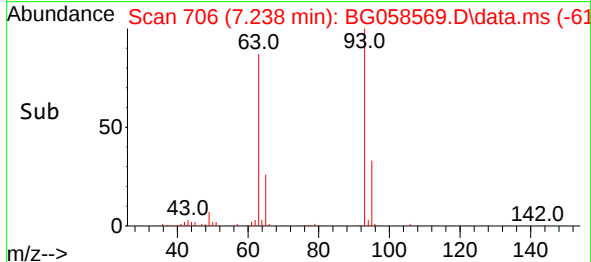
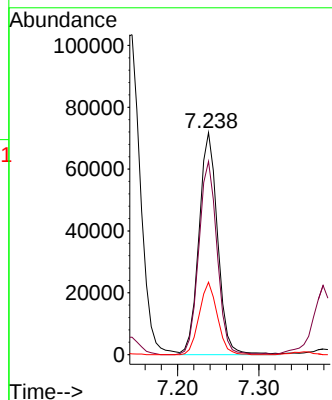
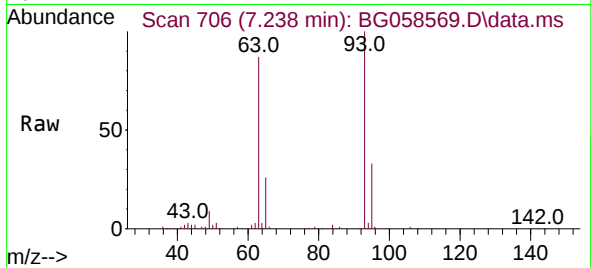




#11
bis(2-Chloroethyl)ether
Concen: 41.324 ng
RT: 7.238 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

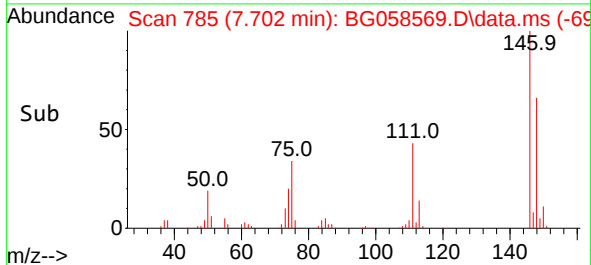
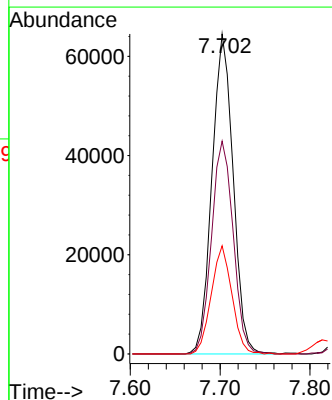
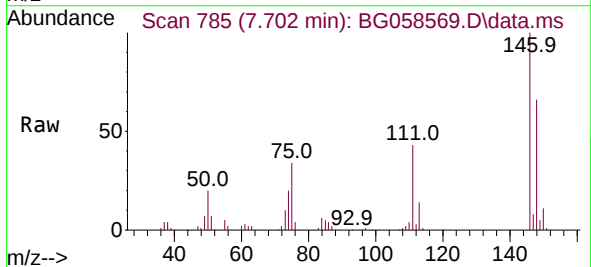
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

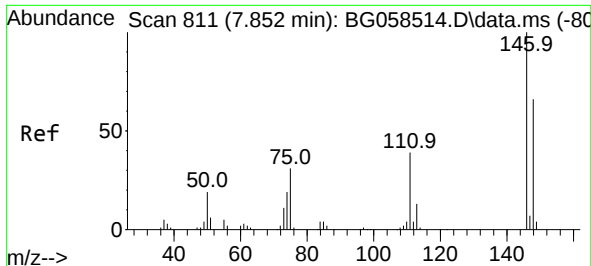
Tgt Ion: 93 Resp: 114717
Ion Ratio Lower Upper
93 100
63 87.0 65.5 105.5
95 32.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.116 ng
RT: 7.702 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion: 146 Resp: 106153
Ion Ratio Lower Upper
146 100
148 66.5 54.7 82.1
75 33.8 25.8 38.8

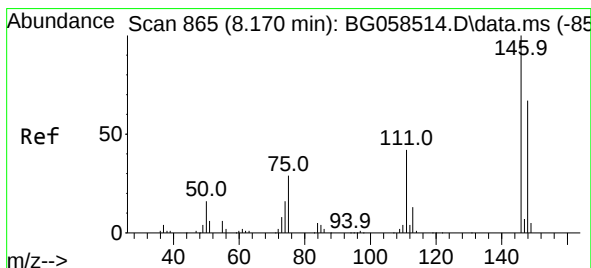
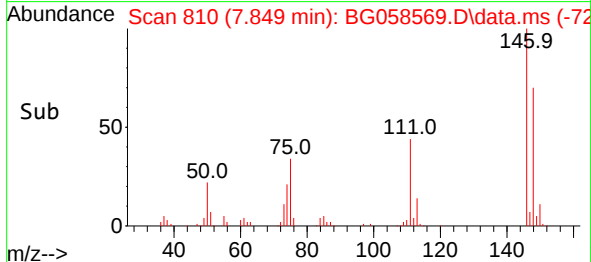
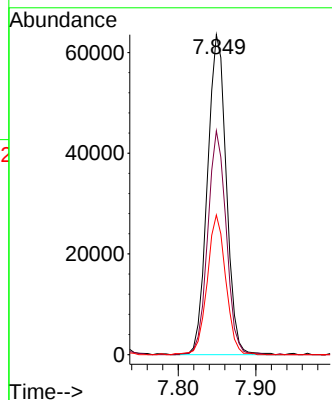
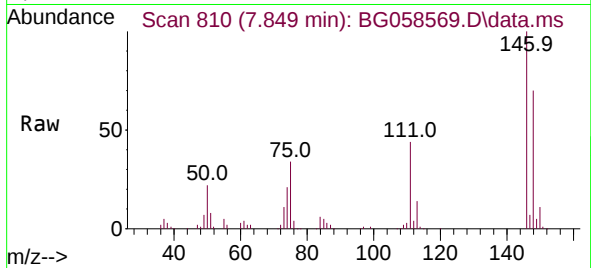




#13
1,4-Dichlorobenzene
Concen: 39.366 ng
RT: 7.849 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

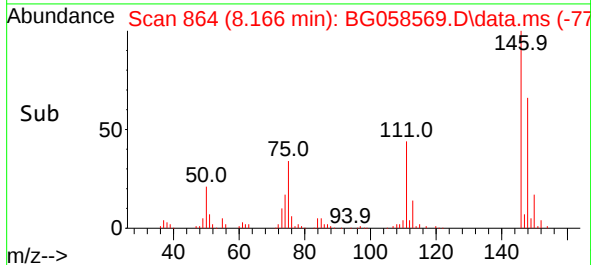
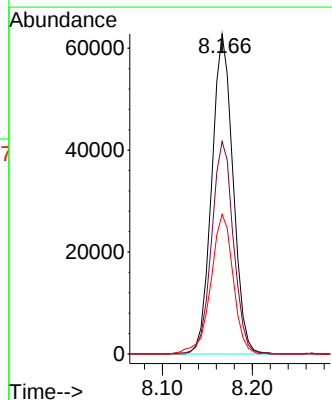
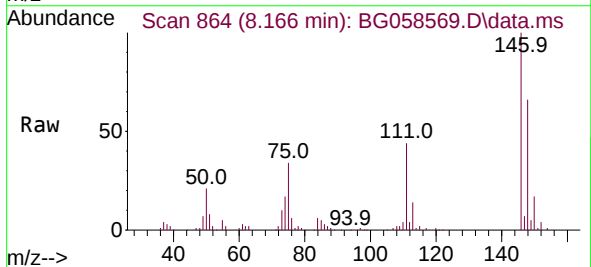
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

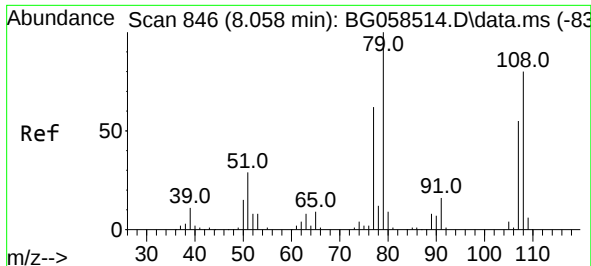
Tgt Ion:146 Resp: 107266
Ion Ratio Lower Upper
146 100
148 69.9 52.8 79.2
111 43.6 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 39.766 ng
RT: 8.166 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:146 Resp: 103597
Ion Ratio Lower Upper
146 100
148 66.4 53.4 80.2
111 43.6 34.2 51.2

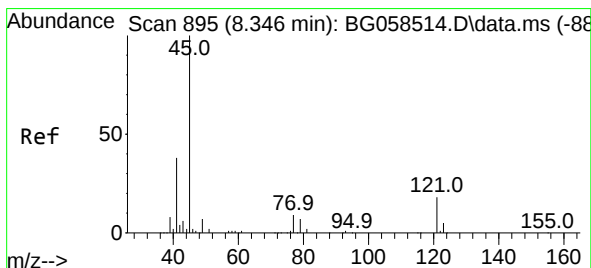
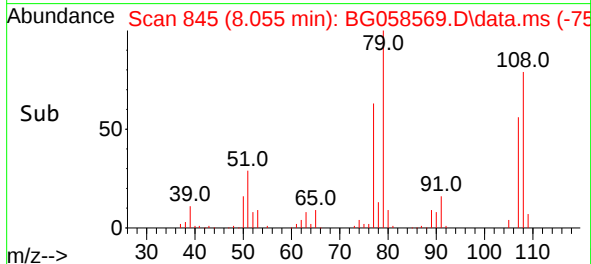
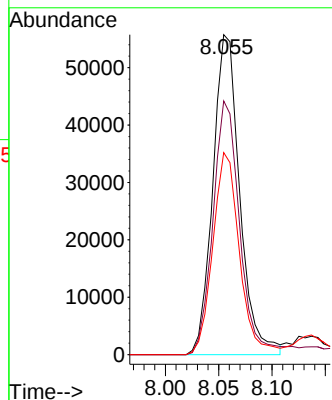
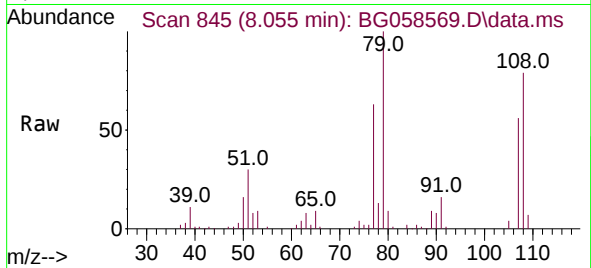




#15
Benzyl Alcohol
Concen: 42.812 ng
RT: 8.055 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

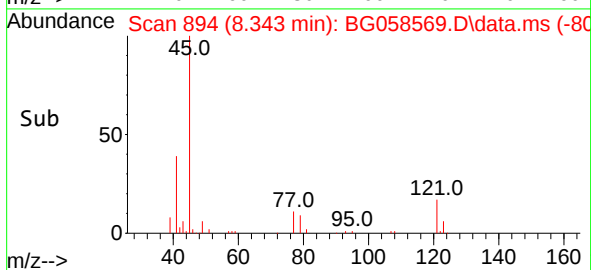
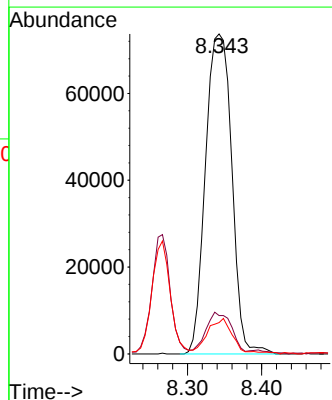
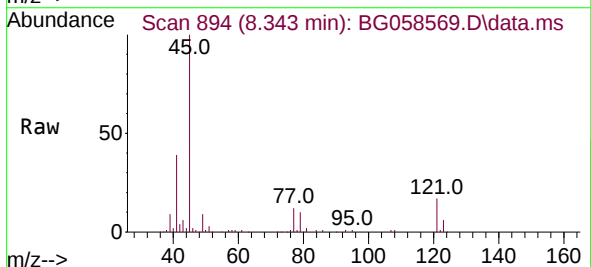
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

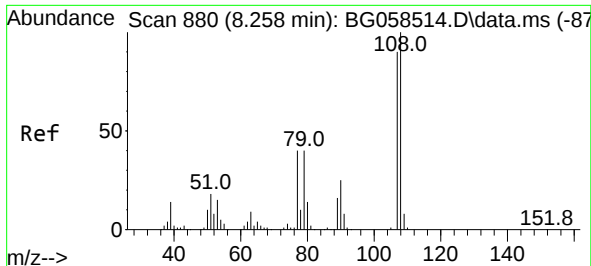
Tgt Ion: 79 Resp: 97870
Ion Ratio Lower Upper
79 100
108 79.3 63.8 95.6
77 63.1 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.205 ng
RT: 8.343 min Scan# 894
Delta R.T. -0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion: 45 Resp: 181299
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.6
79 9.8 0.0 30.2

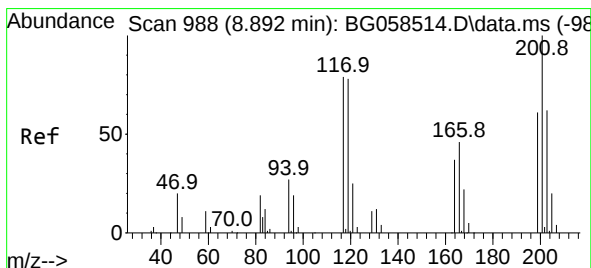
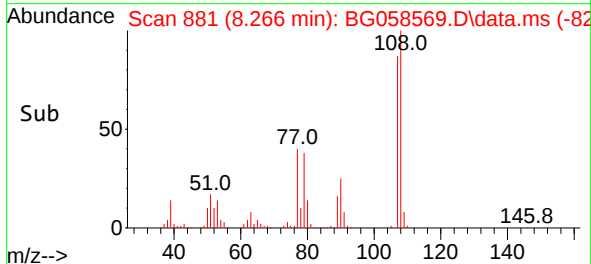
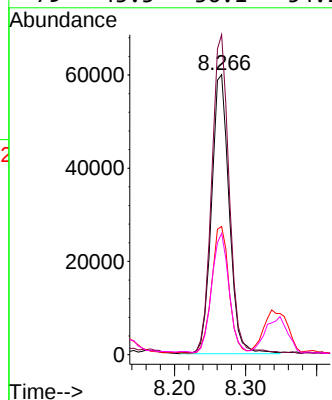
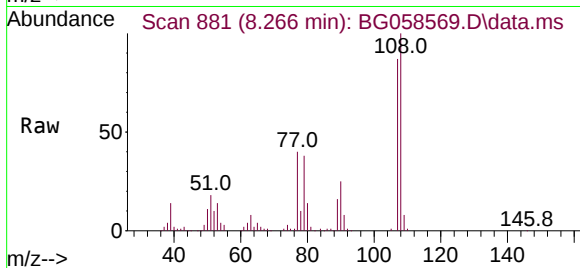




#17
2-Methylphenol
Concen: 40.077 ng
RT: 8.266 min Scan# 881
Delta R.T. 0.008 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

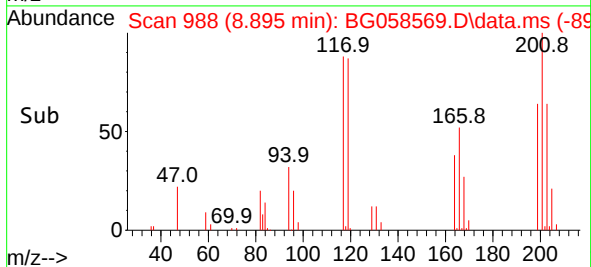
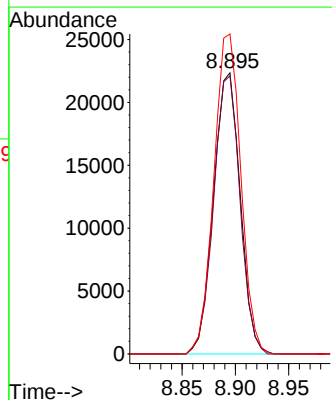
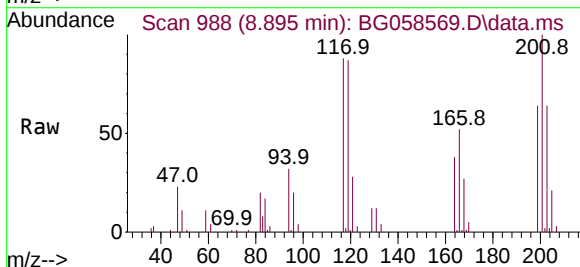
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

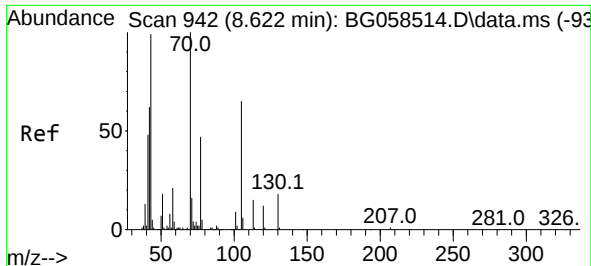
Tgt Ion:	107	Resp:	103186
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.1	133.7
77	45.8	36.2	54.4
79	43.3	36.1	54.1



#18
Hexachloroethane
Concen: 39.379 ng
RT: 8.895 min Scan# 988
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:	117	Resp:	39001
Ion	Ratio	Lower	Upper
117	100		
119	99.0	78.6	117.8
201	113.9	101.4	152.0

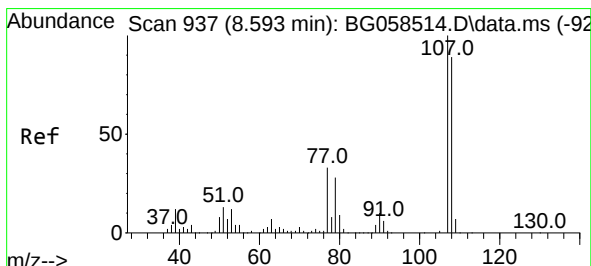
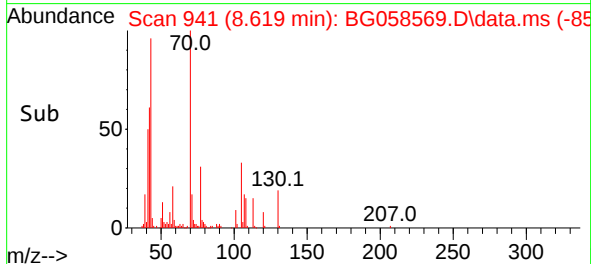
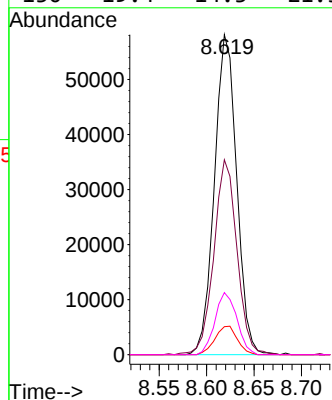
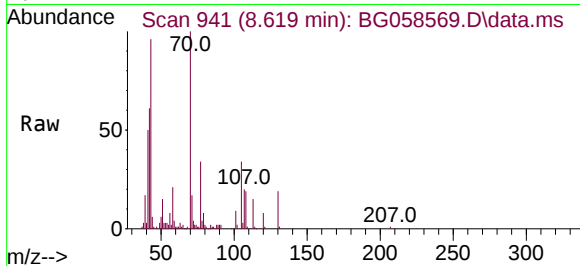




#19
n-Nitroso-di-n-propylamine
Concen: 40.805 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

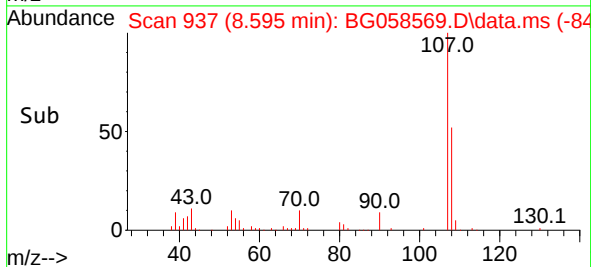
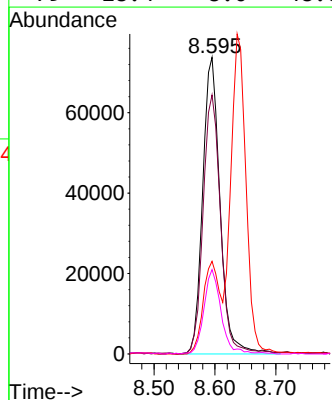
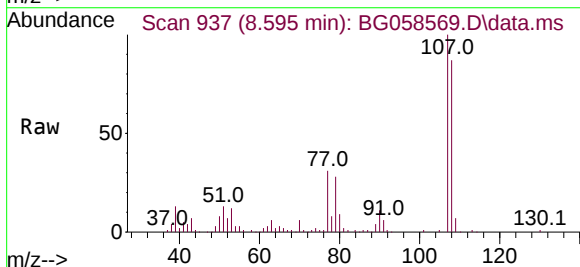
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

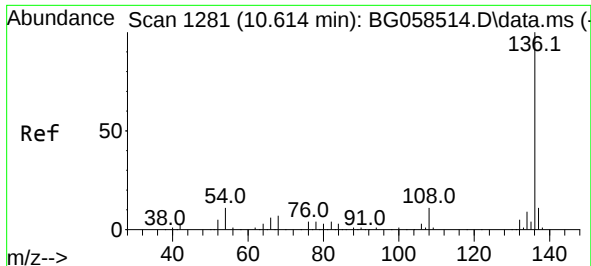
Tgt Ion:	70	Resp:	95011
Ion	Ratio	Lower	Upper
70	100		
42	60.9	49.7	74.5
101	8.7	7.0	10.4
130	19.4	14.3	21.5



#20
3+4-Methylphenols
Concen: 41.876 ng
RT: 8.595 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

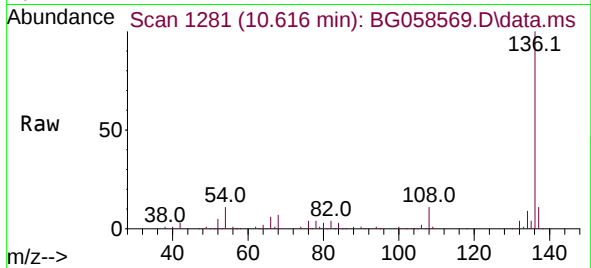
Tgt Ion:	107	Resp:	145841
Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.4	109.4
77	31.2	13.0	53.0
79	28.4	8.0	48.0



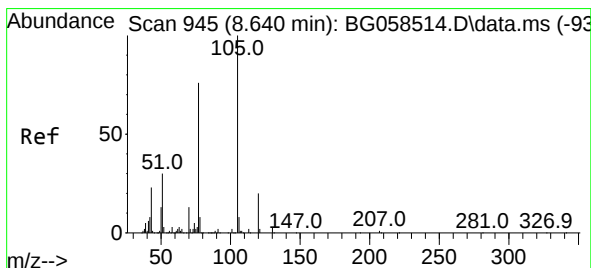
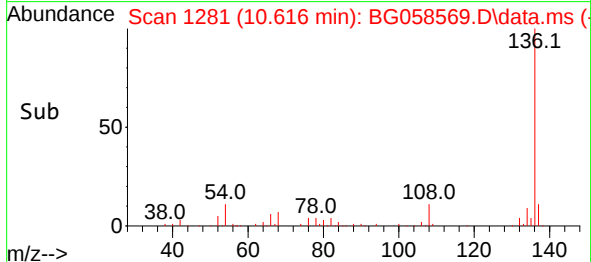
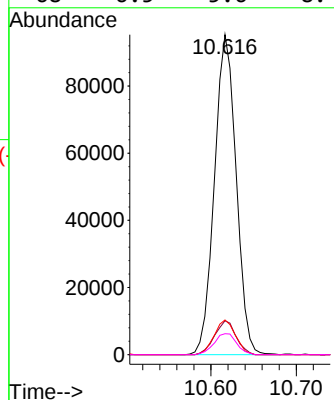


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1281
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

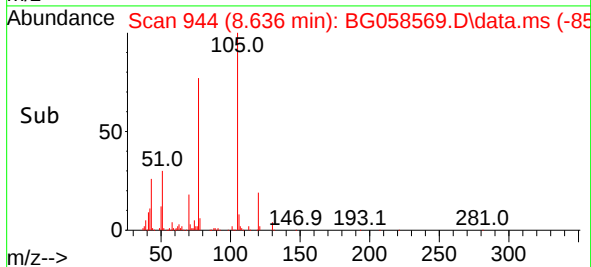
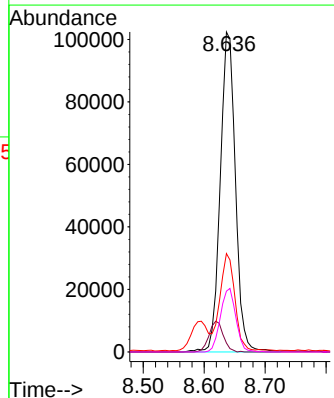
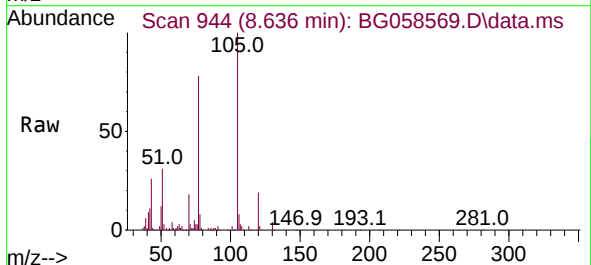


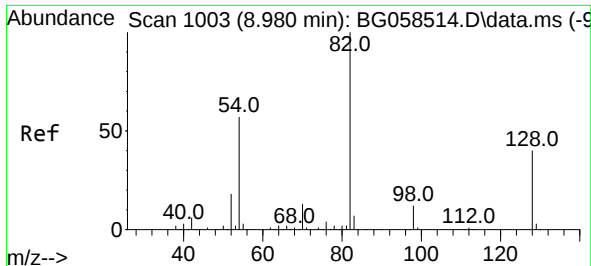
Tgt Ion:	136	Resp:	168505
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	10.8	8.9	13.3
68	6.5	5.6	8.4



#22
Acetophenone
Concen: 39.333 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:	105	Resp:	177466
Ion Ratio	Lower	Upper	
105	100		
71	2.8	1.8	2.6
51	30.7	24.2	36.2
120	19.0	16.2	24.4

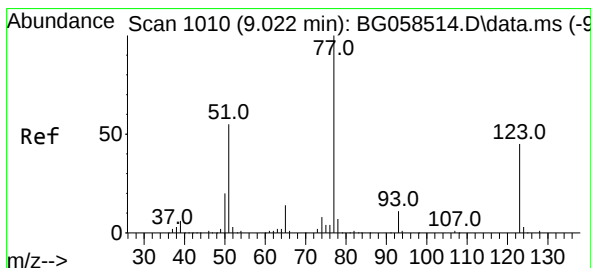
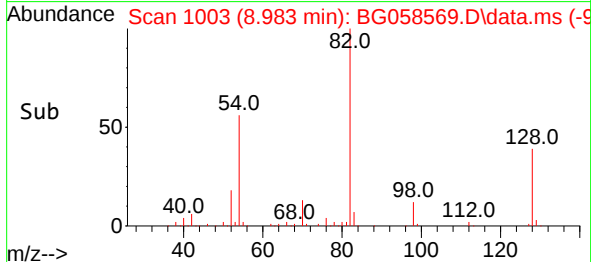
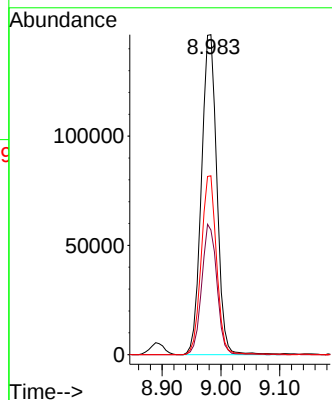
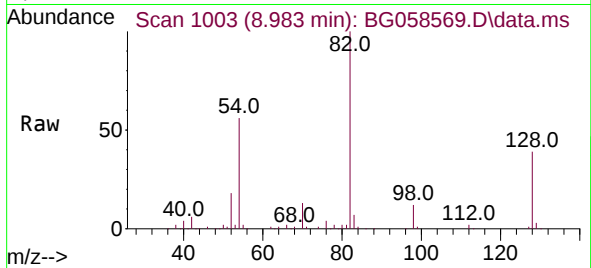




#23
Nitrobenzene-d5
Concen: 77.817 ng
RT: 8.983 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

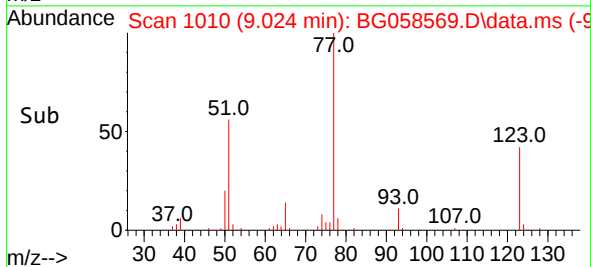
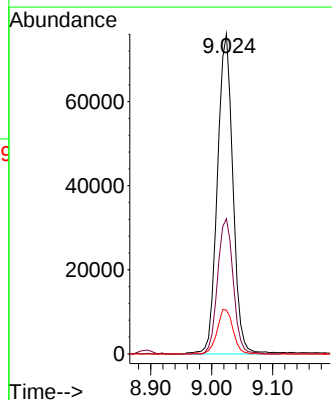
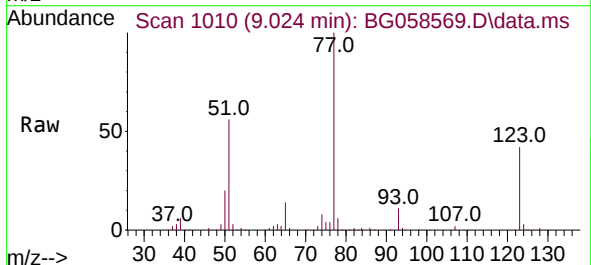
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

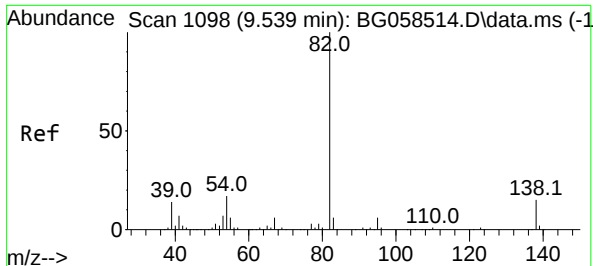
Tgt Ion: 82 Resp: 266919
Ion Ratio Lower Upper
82 100
128 38.9 32.2 48.2
54 55.9 46.0 69.0



#24
Nitrobenzene
Concen: 38.525 ng
RT: 9.024 min Scan# 1010
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion: 77 Resp: 134343
Ion Ratio Lower Upper
77 100
123 42.2 35.6 53.4
65 13.7 11.4 17.0

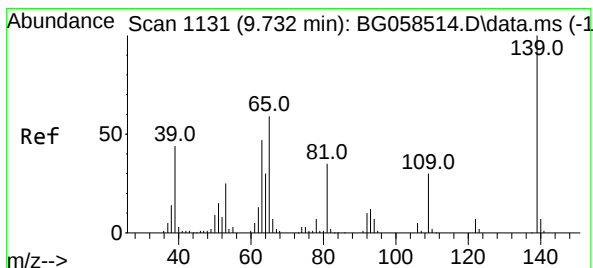
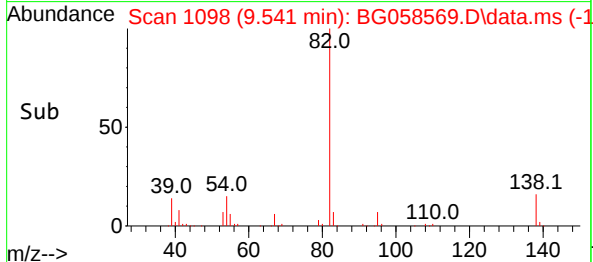
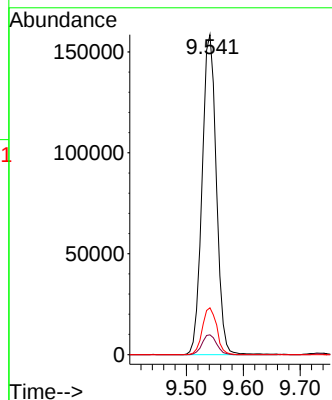
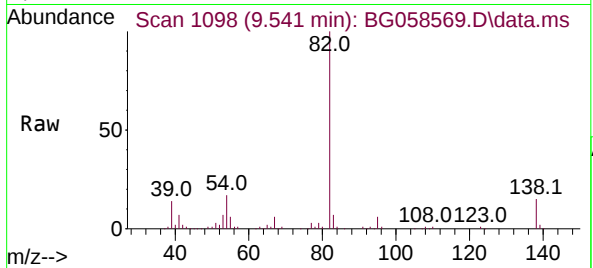




#25
Isophorone
Concen: 38.808 ng
RT: 9.541 min Scan# 1098
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

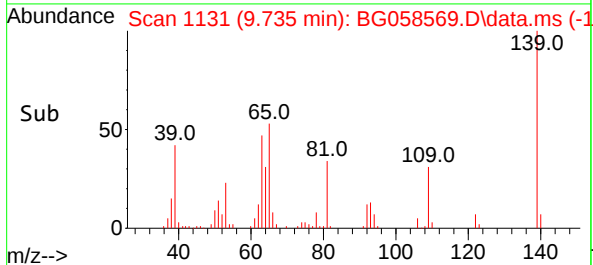
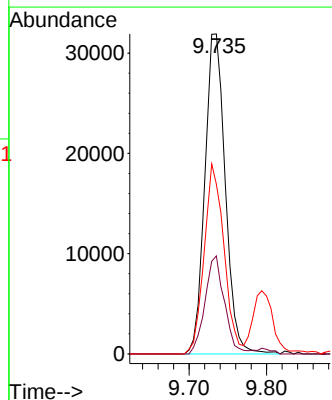
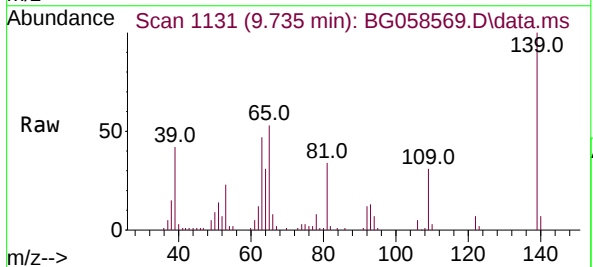
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

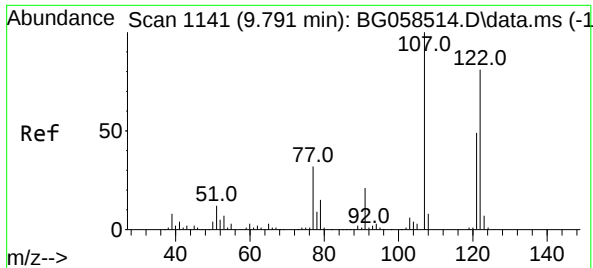
Tgt Ion: 82 Resp: 275042
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 14.6 11.9 17.9



#26
2-Nitrophenol
Concen: 38.520 ng
RT: 9.735 min Scan# 1131
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion: 139 Resp: 58471
Ion Ratio Lower Upper
139 100
109 30.6 24.2 36.2
65 53.0 47.0 70.4

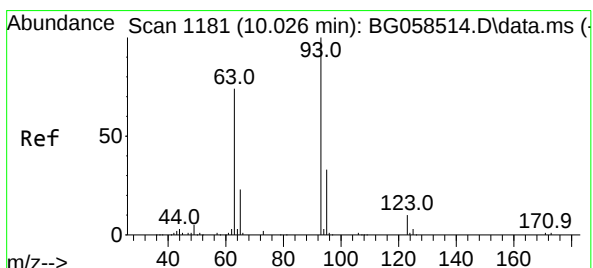
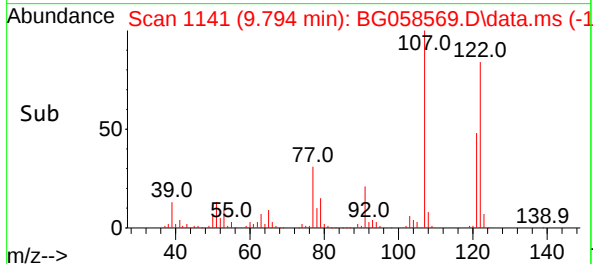
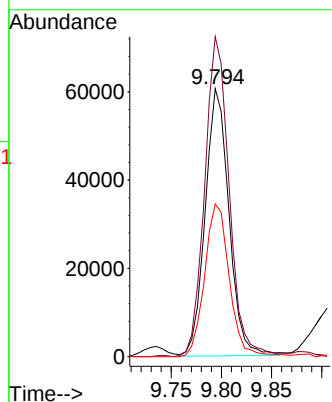
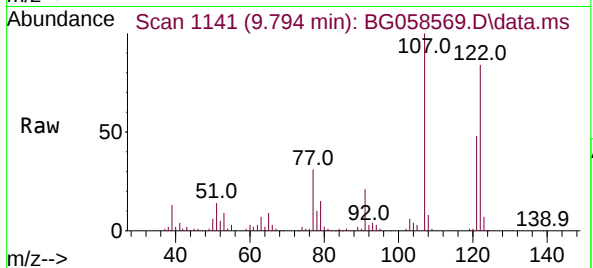




#27
2,4-Dimethylphenol
Concen: 39.658 ng
RT: 9.794 min Scan# 1141
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

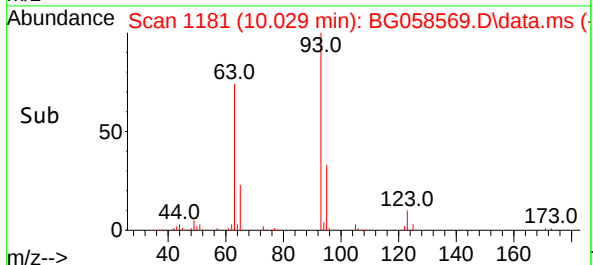
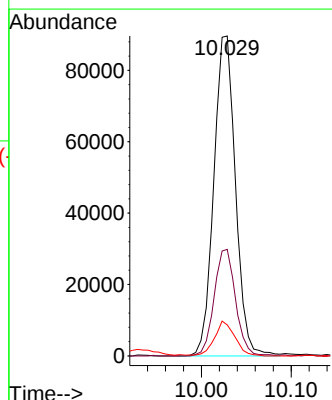
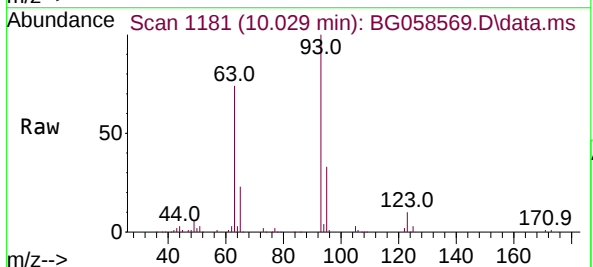
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

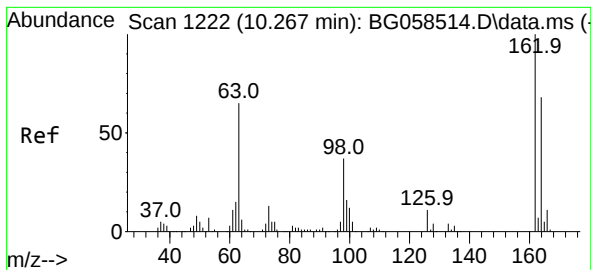
Tgt Ion:122 Resp: 99853
Ion Ratio Lower Upper
122 100
107 119.5 98.0 147.0
121 57.0 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.225 ng
RT: 10.029 min Scan# 1181
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion: 93 Resp: 151286
Ion Ratio Lower Upper
93 100
95 33.3 26.0 39.0
123 9.7 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 38.741 ng

RT: 10.270 min Scan# 1222

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

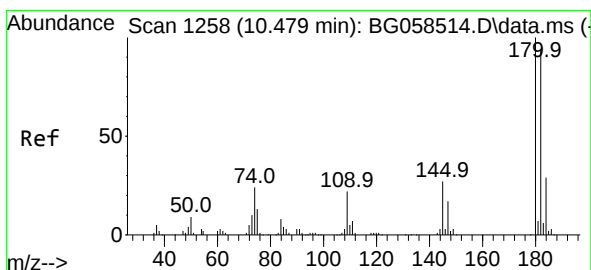
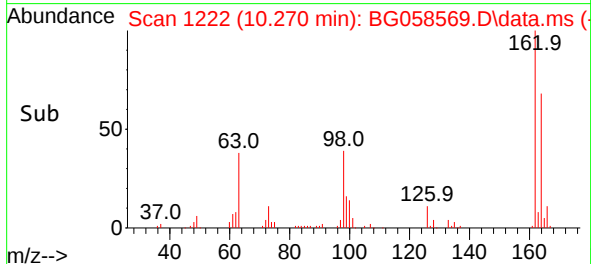
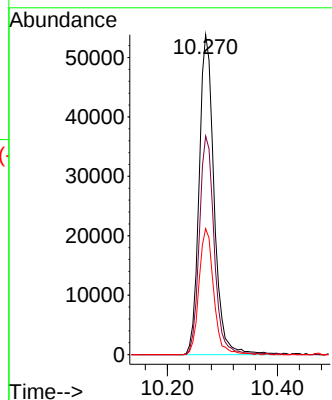
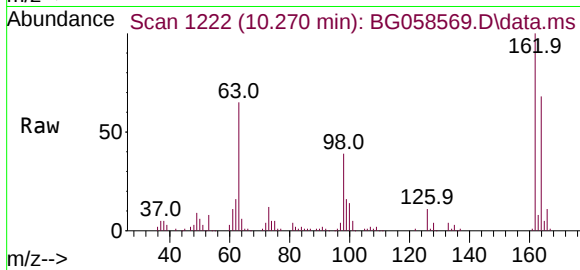
Tgt Ion:162 Resp: 101280

Ion Ratio Lower Upper

162 100

164 68.3 47.6 87.6

98 39.4 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 38.717 ng

RT: 10.481 min Scan# 1258

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

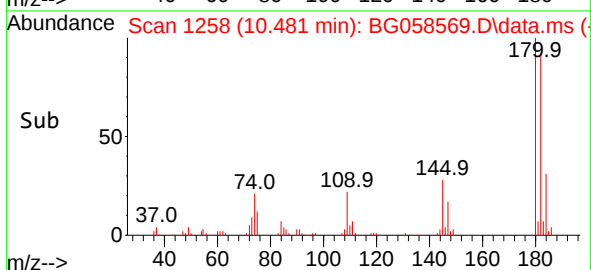
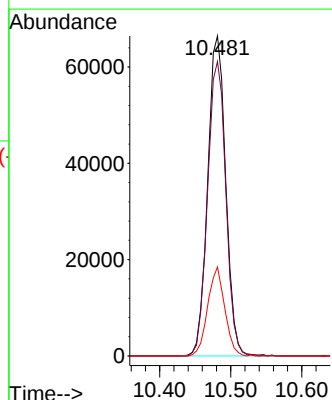
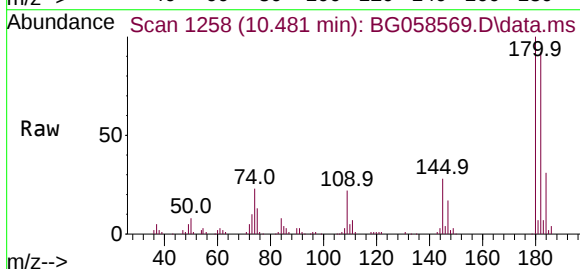
Tgt Ion:180 Resp: 116728

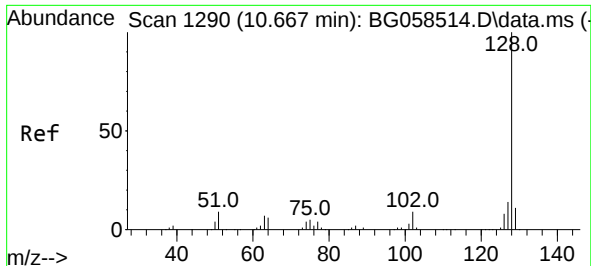
Ion Ratio Lower Upper

180 100

182 92.0 75.0 112.4

145 27.8 21.9 32.9

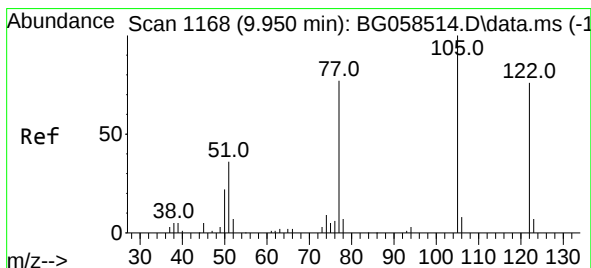
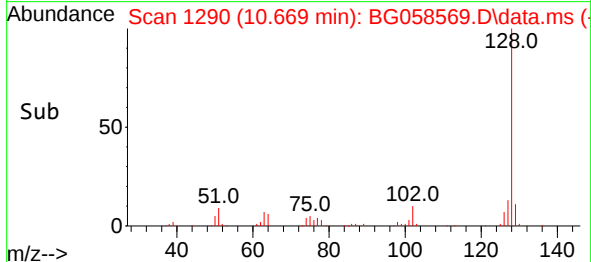
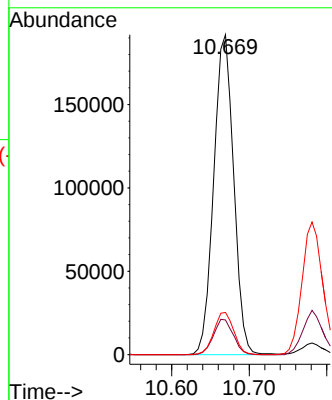
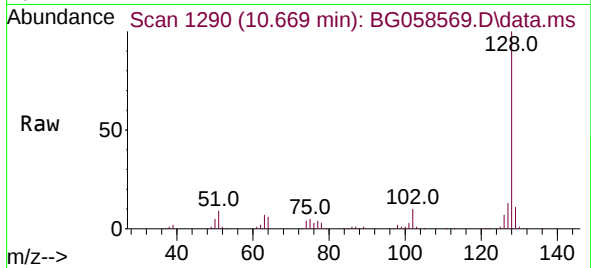




#31
Naphthalene
Concen: 38.560 ng
RT: 10.669 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

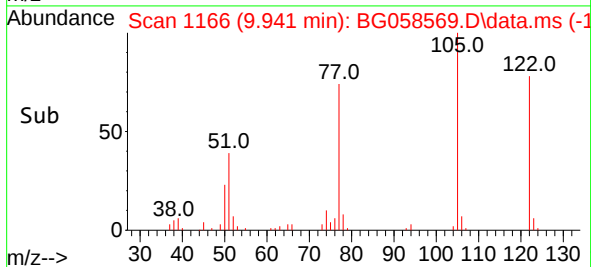
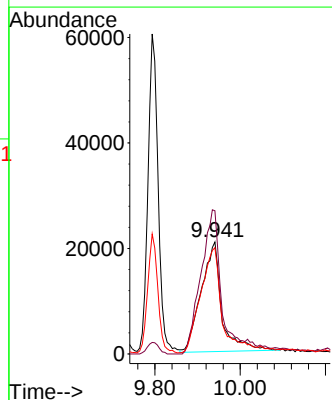
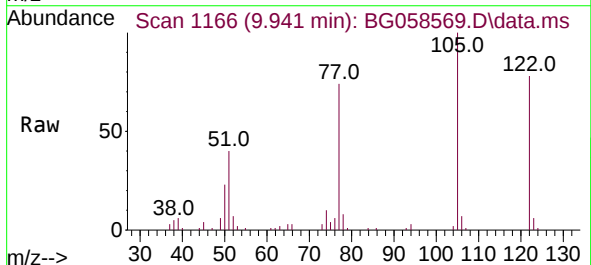
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

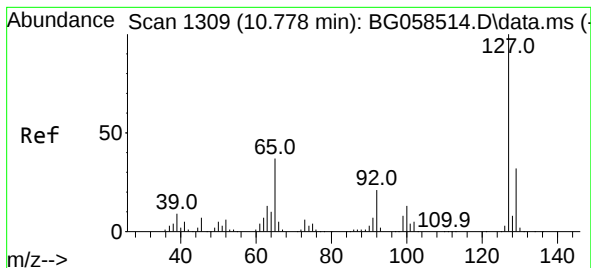
Tgt Ion:128 Resp: 342457
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 37.591 ng
RT: 9.941 min Scan# 1166
Delta R.T. -0.009 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:122 Resp: 70155
Ion Ratio Lower Upper
122 100
105 127.8 106.5 146.5
77 94.9 78.1 118.1

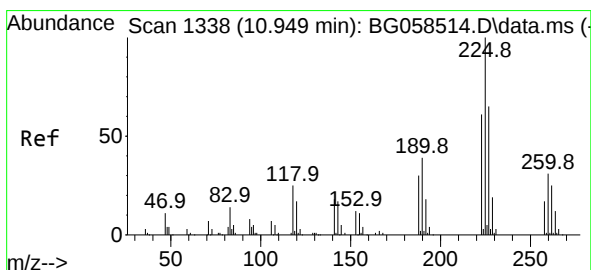
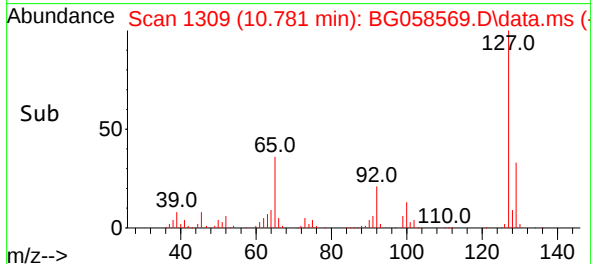
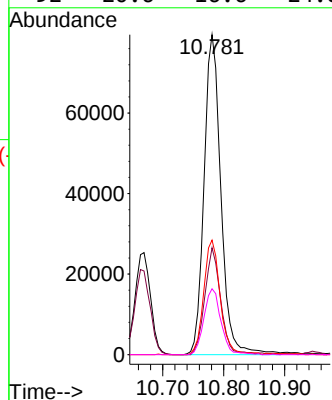
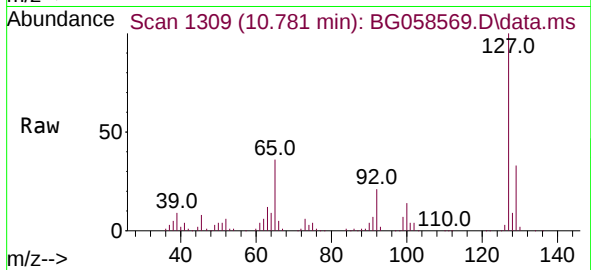




#33
4-Chloroaniline
Concen: 40.671 ng
RT: 10.781 min Scan# 1309
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

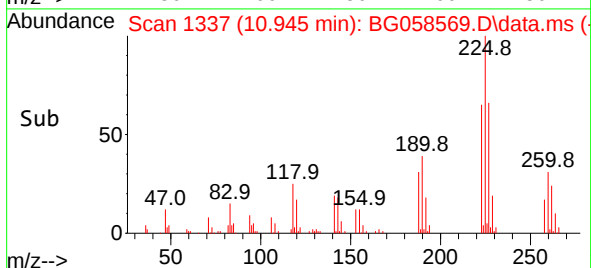
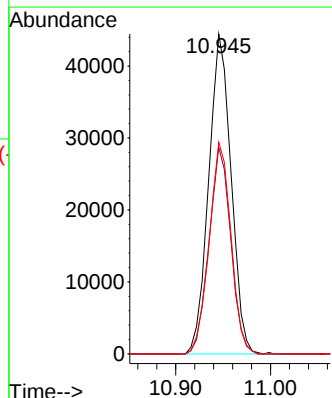
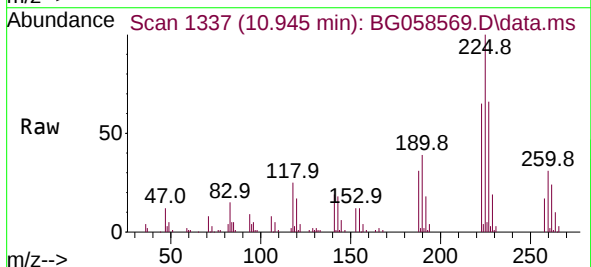
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

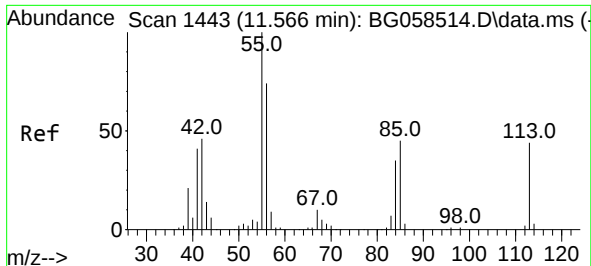
Tgt Ion:	127	Resp:	152612
Ion Ratio	Lower	Upper	
127	100		
129	33.4	25.4	38.2
65	35.8	29.5	44.3
92	20.6	16.6	24.8



#34
Hexachlorobutadiene
Concen: 37.544 ng
RT: 10.945 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:	225	Resp:	72896
Ion Ratio	Lower	Upper	
225	100		
223	64.5	49.0	73.6
227	66.2	51.7	77.5

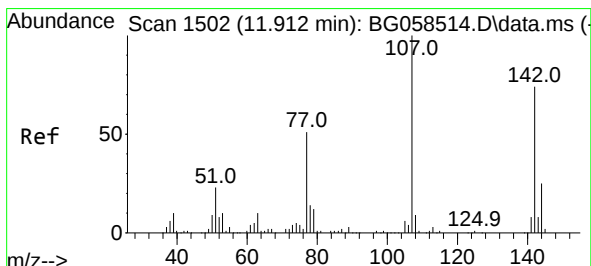
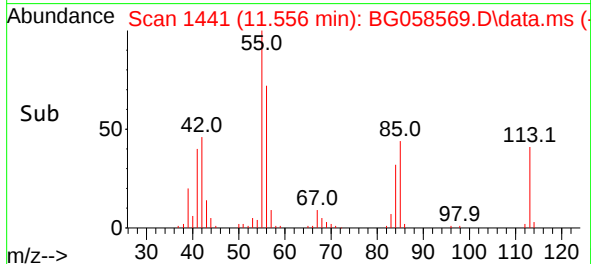
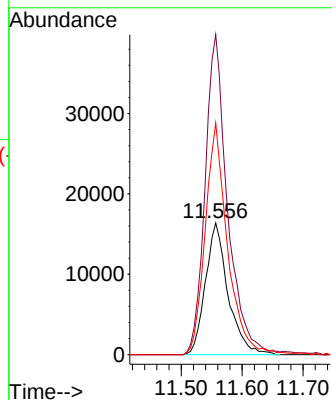
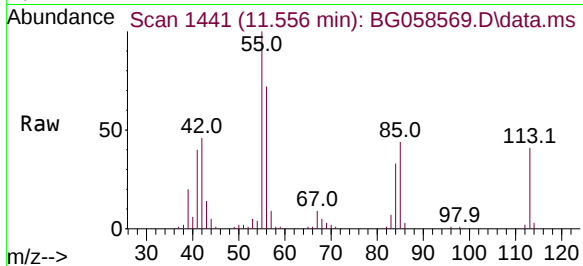




#35
Caprolactam
Concen: 43.796 ng
RT: 11.556 min Scan# 1443
Delta R.T. -0.009 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

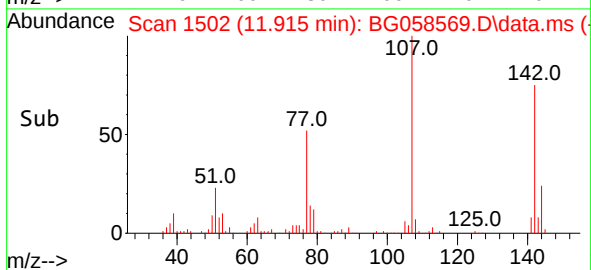
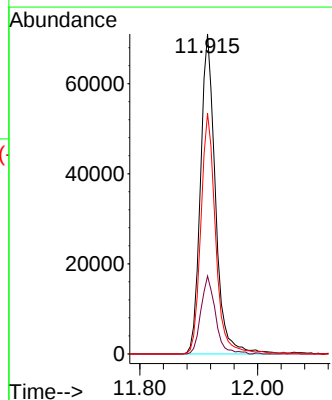
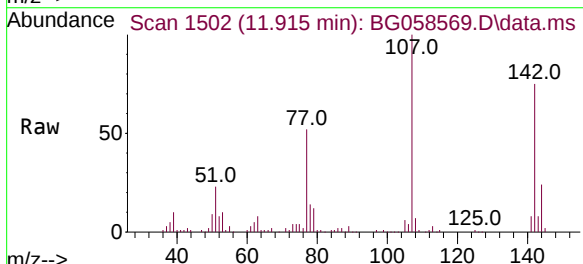
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

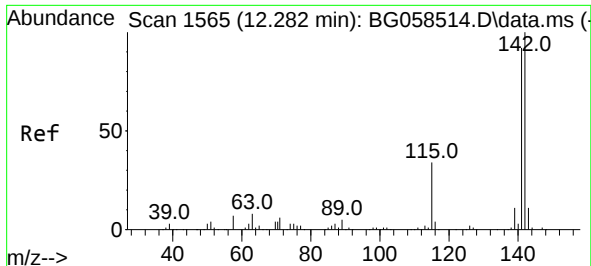
Tgt Ion:113 Resp: 42280
Ion Ratio Lower Upper
113 100
55 243.1 208.0 248.0
56 176.0 148.6 188.6



#36
4-Chloro-3-methylphenol
Concen: 38.677 ng
RT: 11.915 min Scan# 1502
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:107 Resp: 125079
Ion Ratio Lower Upper
107 100
144 24.3 19.6 29.4
142 75.2 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.239 ng

RT: 12.279 min Scan# 1564

Delta R.T. -0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

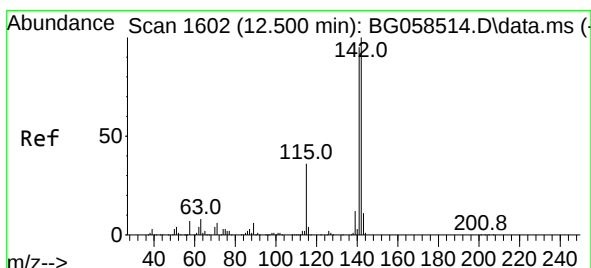
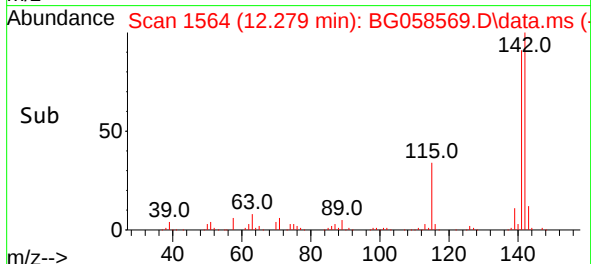
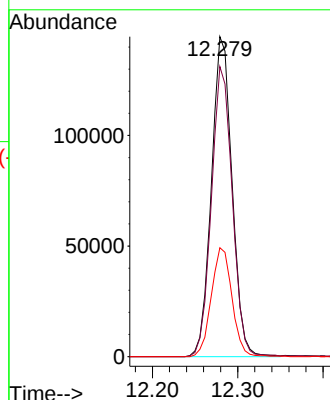
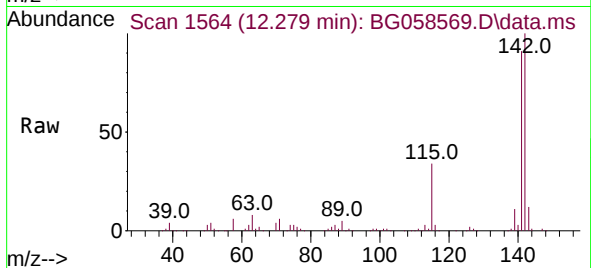
Tgt Ion:142 Resp: 242924

Ion Ratio Lower Upper

142 100

141 90.6 73.5 110.3

115 34.0 27.4 41.0



#38

1-Methylnaphthalene

Concen: 38.407 ng

RT: 12.502 min Scan# 1602

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

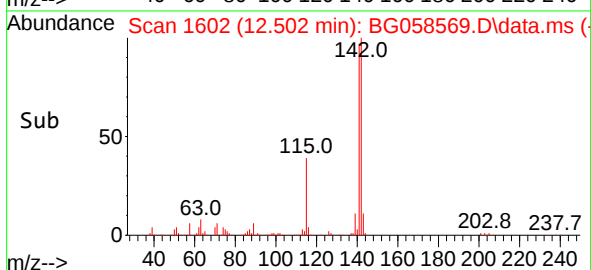
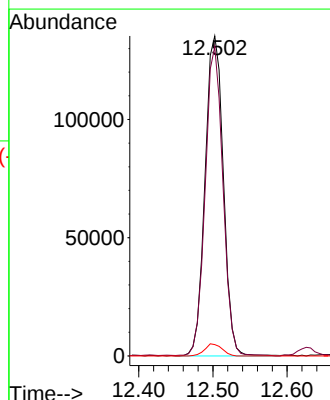
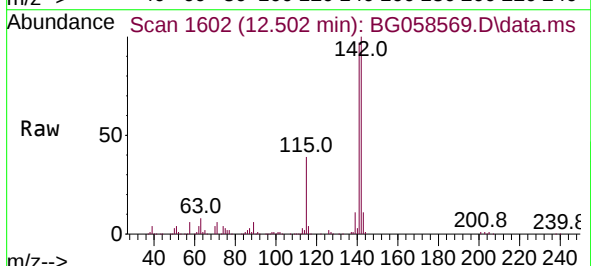
Tgt Ion:142 Resp: 231936

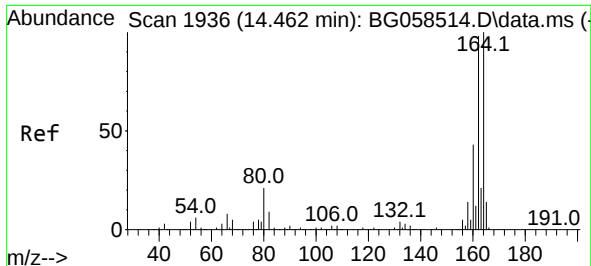
Ion Ratio Lower Upper

142 100

141 96.6 75.7 113.5

116 3.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.465 min Scan# 1936

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

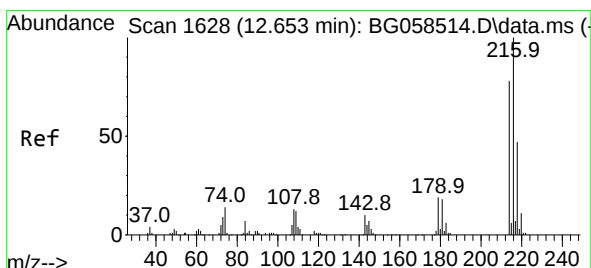
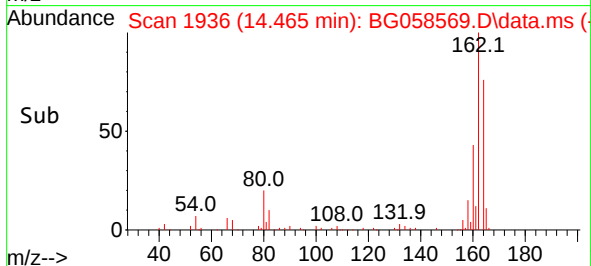
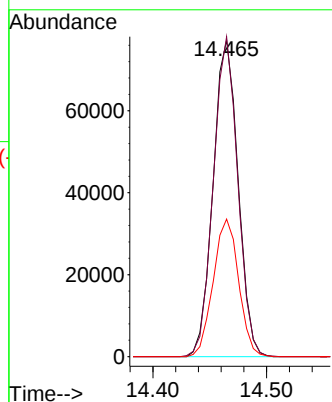
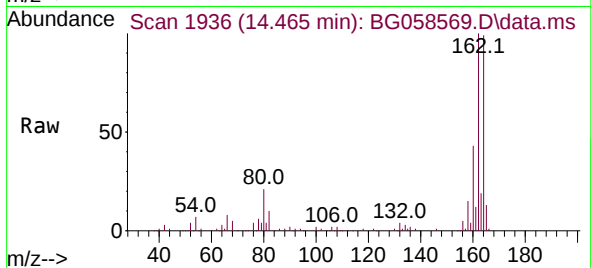
Tgt Ion:164 Resp: 117751

Ion Ratio Lower Upper

164 100

162 101.2 78.3 117.5

160 43.5 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.566 ng

RT: 12.655 min Scan# 1628

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Tgt Ion:216 Resp: 135803

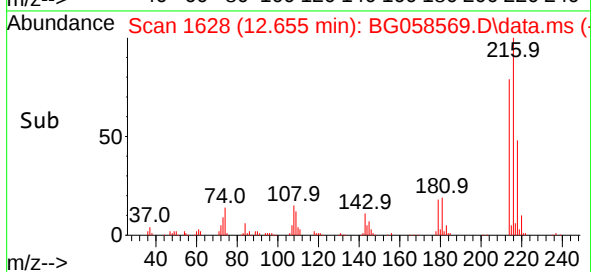
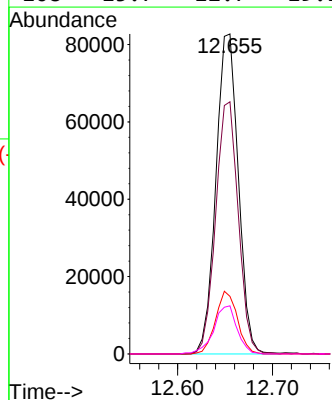
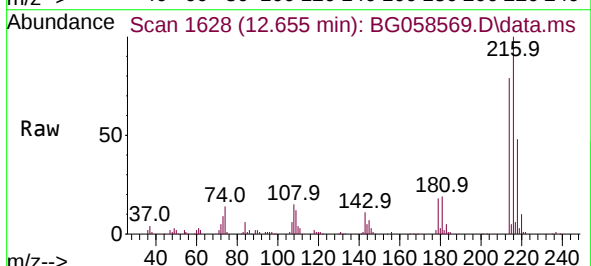
Ion Ratio Lower Upper

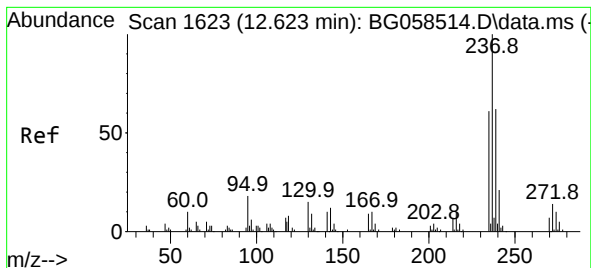
216 100

214 79.3 63.1 94.7

179 19.0 15.6 23.4

108 15.7 12.7 19.1

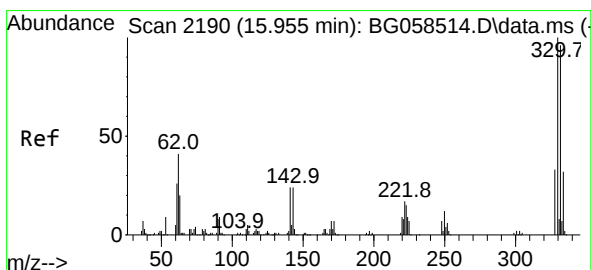
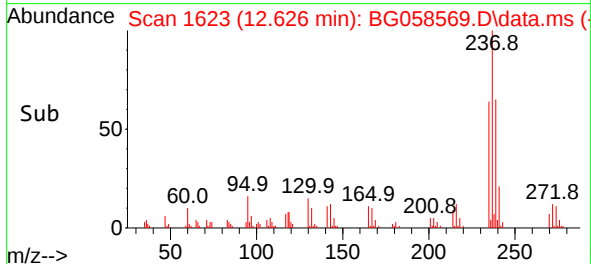
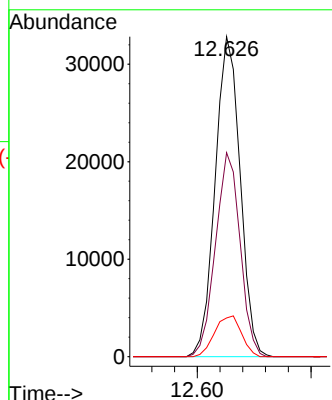
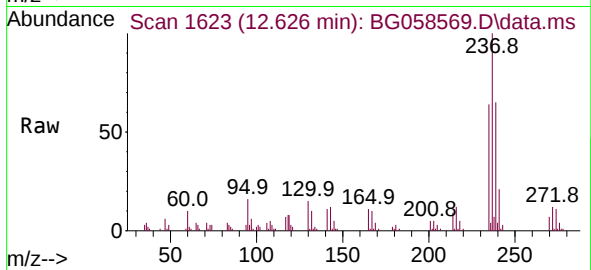




#41
Hexachlorocyclopentadiene
Concen: 34.086 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

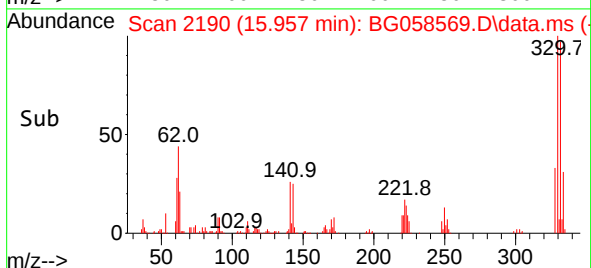
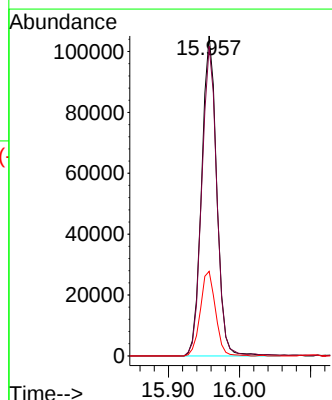
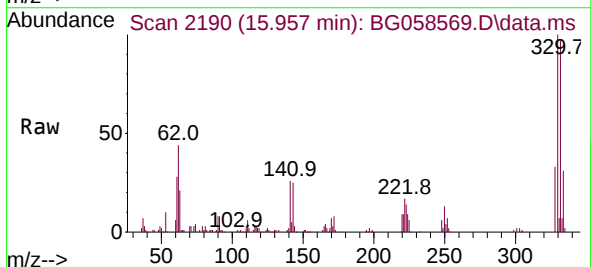
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

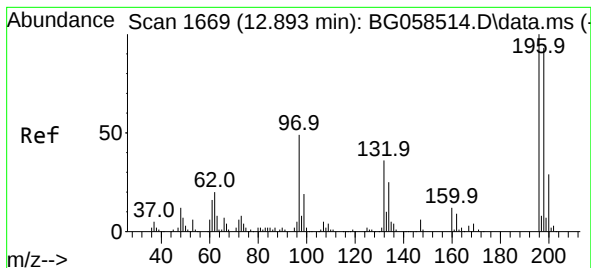
Tgt Ion:237 Resp: 50057
Ion Ratio Lower Upper
237 100
235 63.8 41.0 81.0
272 12.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 79.789 ng
RT: 15.957 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:330 Resp: 153994
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 26.6 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 38.057 ng

RT: 12.896 min Scan# 1669

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

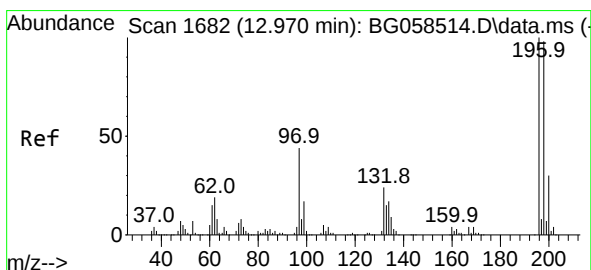
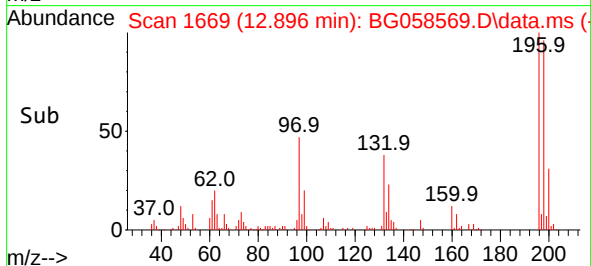
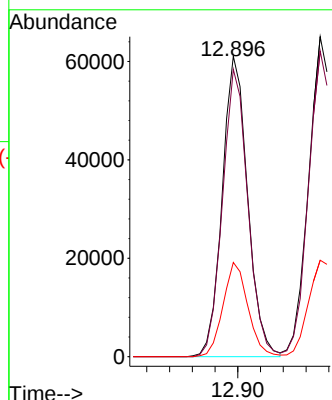
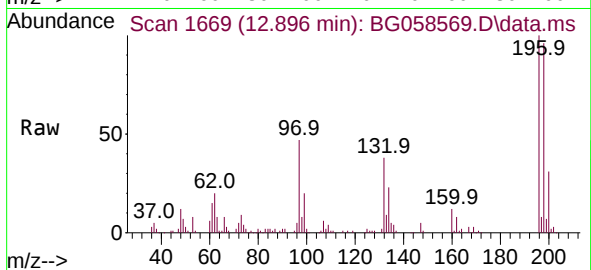
Tgt Ion:196 Resp: 94628

Ion Ratio Lower Upper

196 100

198 95.7 74.2 111.4

200 31.3 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 37.762 ng

RT: 12.972 min Scan# 1682

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Tgt Ion:196 Resp: 110594

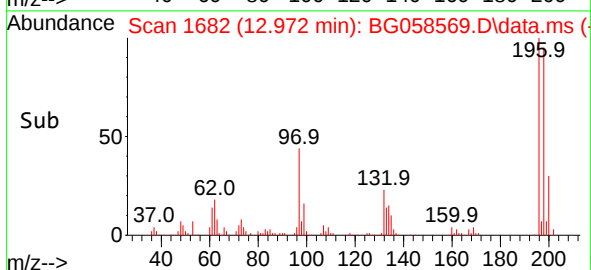
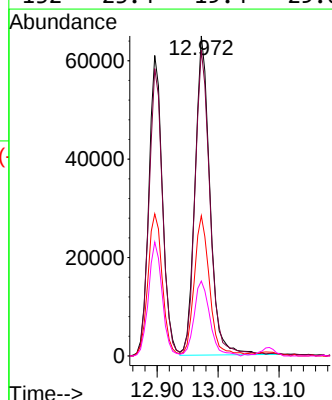
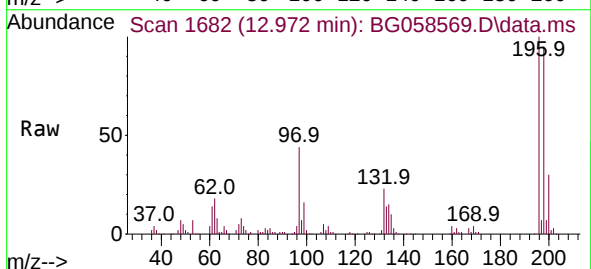
Ion Ratio Lower Upper

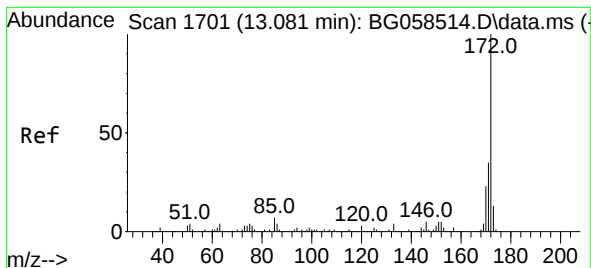
196 100

198 95.5 78.3 117.5

97 43.8 35.2 52.8

132 23.4 19.4 29.0

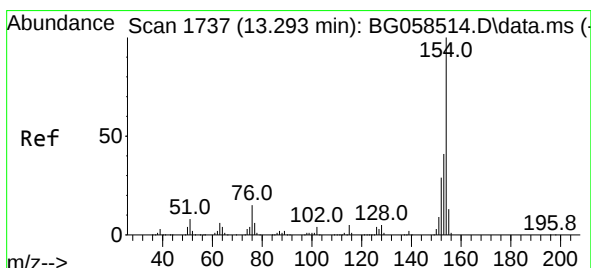
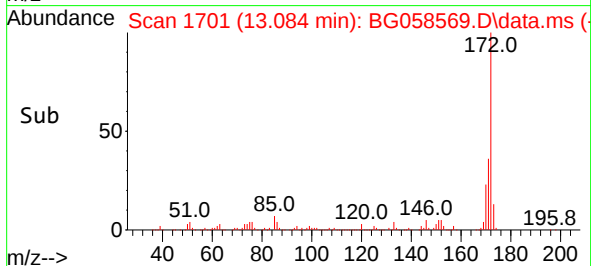
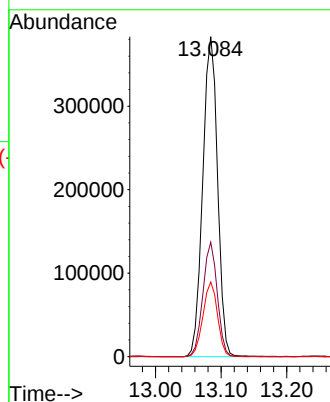
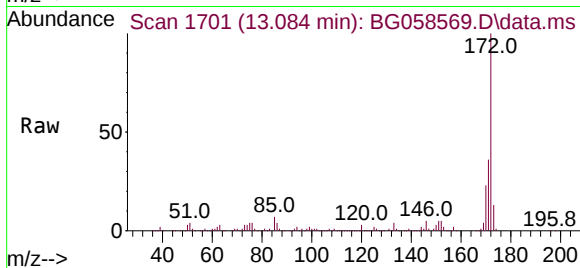




#45
2-Fluorobiphenyl
Concen: 76.110 ng
RT: 13.084 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

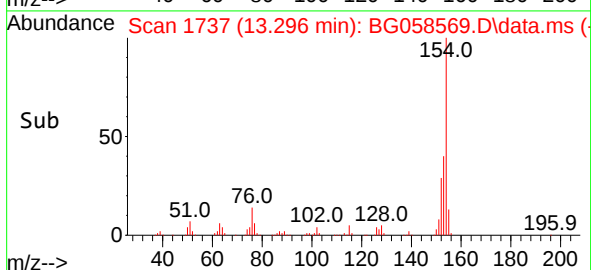
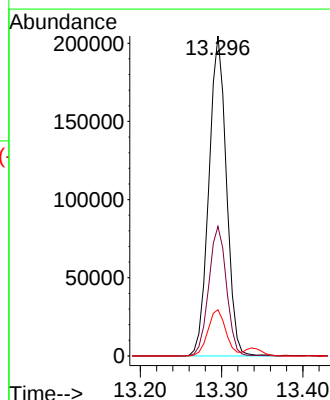
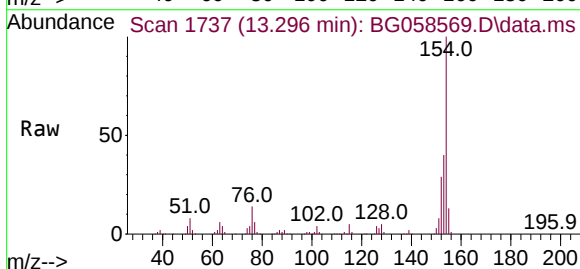
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

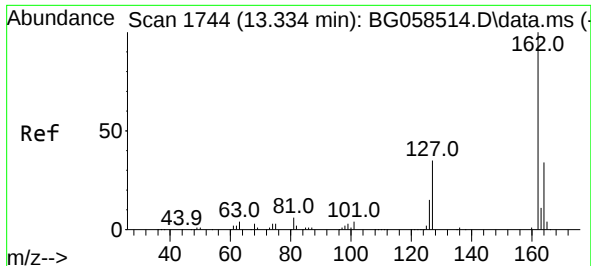
Tgt Ion:172 Resp: 598032
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 37.984 ng
RT: 13.296 min Scan# 1737
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:154 Resp: 307161
Ion Ratio Lower Upper
154 100
153 40.5 21.2 61.2
76 14.4 0.0 34.7





#47

2-Chloronaphthalene

Concen: 37.861 ng

RT: 13.337 min Scan# 1744

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

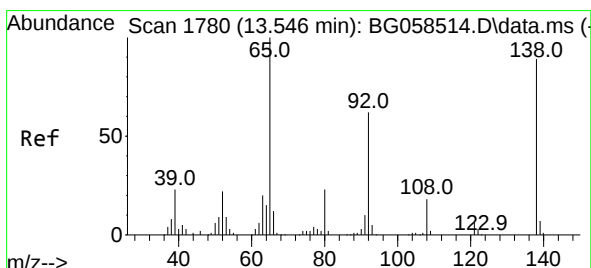
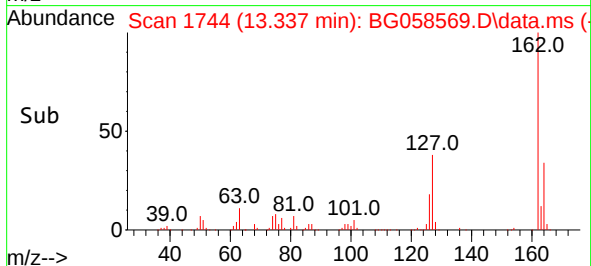
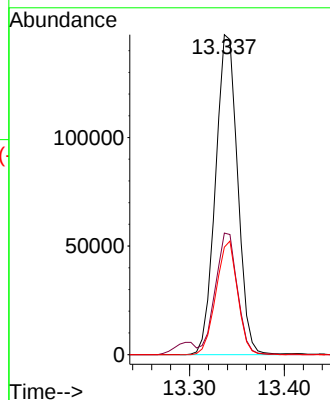
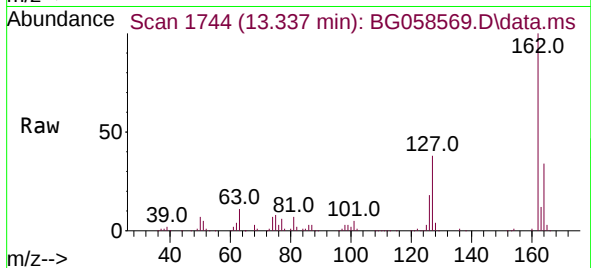
Tgt Ion:162 Resp: 238716

Ion Ratio Lower Upper

162 100

127 38.0 30.9 46.3

164 33.6 27.2 40.8



#48

2-Nitroaniline

Concen: 39.788 ng

RT: 13.548 min Scan# 1780

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

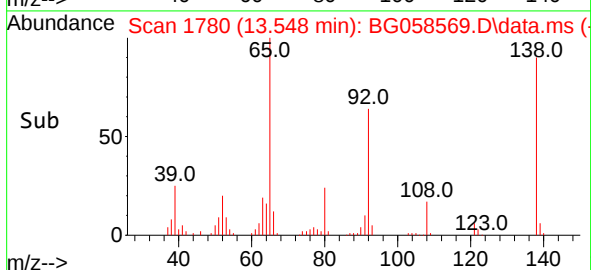
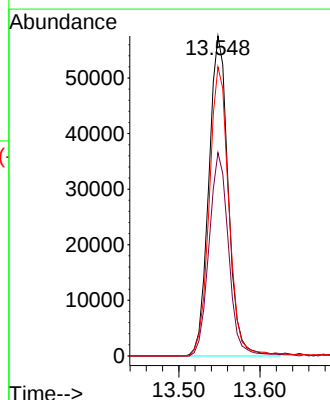
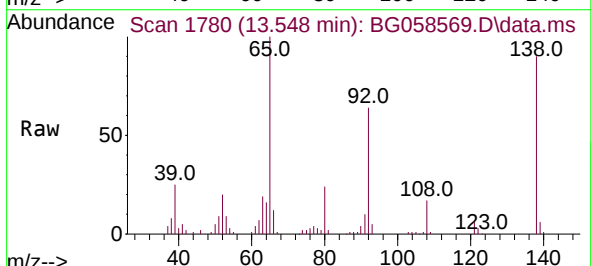
Tgt Ion: 65 Resp: 95754

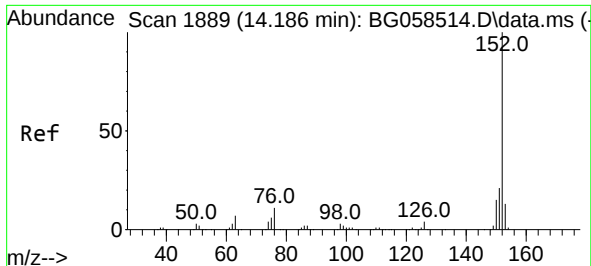
Ion Ratio Lower Upper

65 100

92 63.5 49.2 73.8

138 90.3 71.5 107.3





#49

Acenaphthylene

Concen: 38.360 ng

RT: 14.189 min Scan# 1889

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

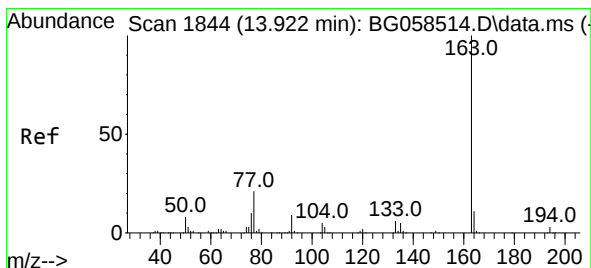
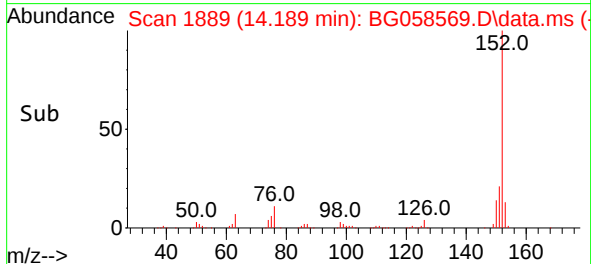
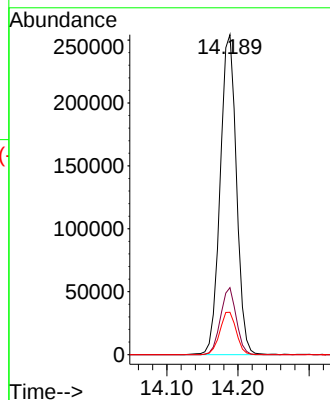
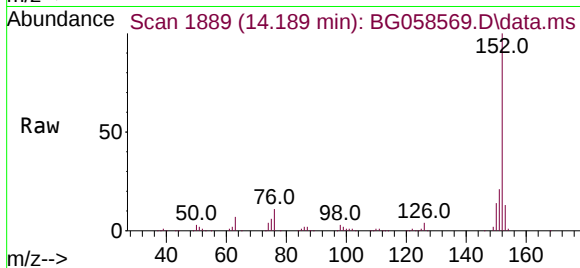
Tgt Ion:152 Resp: 404934

Ion Ratio Lower Upper

152 100

151 20.9 16.5 24.7

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 39.651 ng

RT: 13.924 min Scan# 1844

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

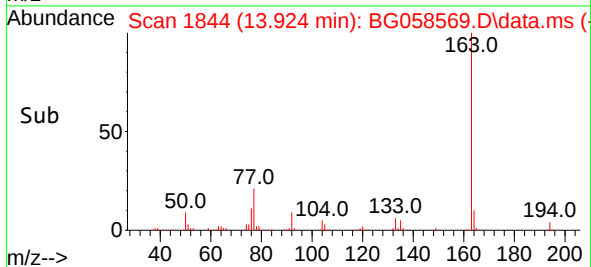
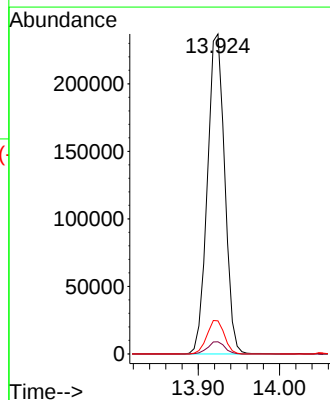
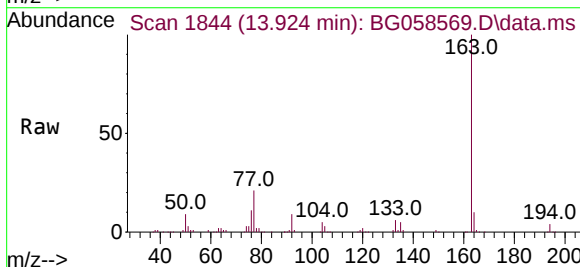
Tgt Ion:163 Resp: 350648

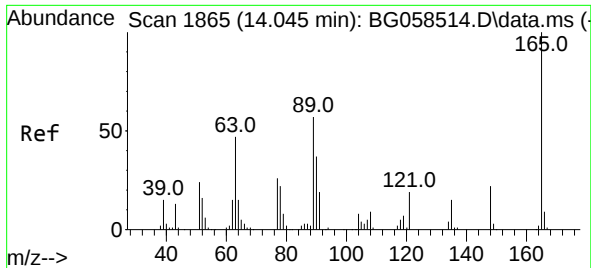
Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

164 10.3 8.6 12.8

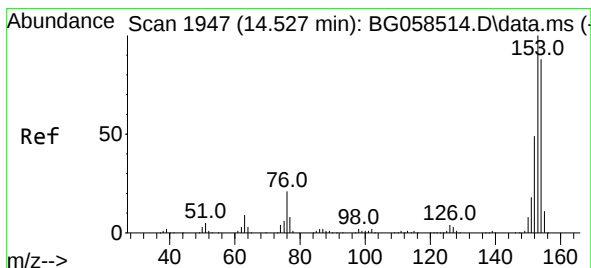
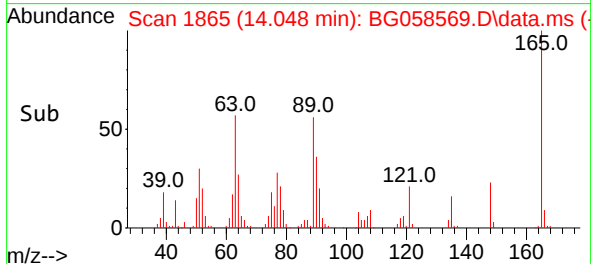
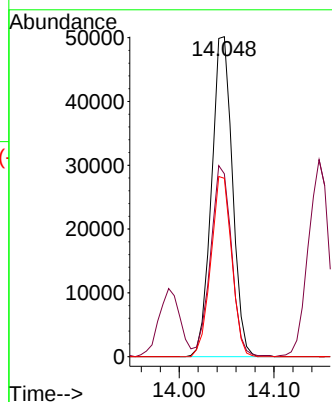
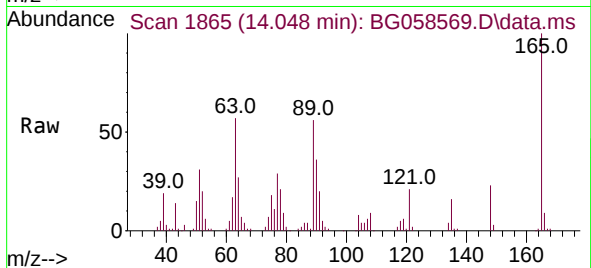




#51
2,6-Dinitrotoluene
Concen: 39.571 ng
RT: 14.048 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

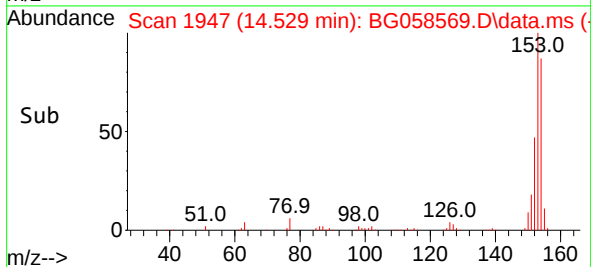
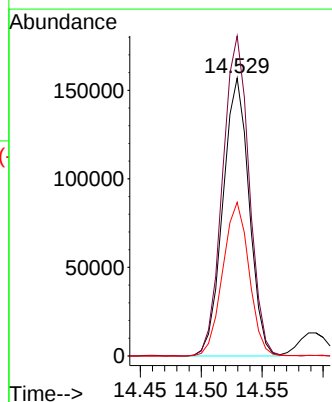
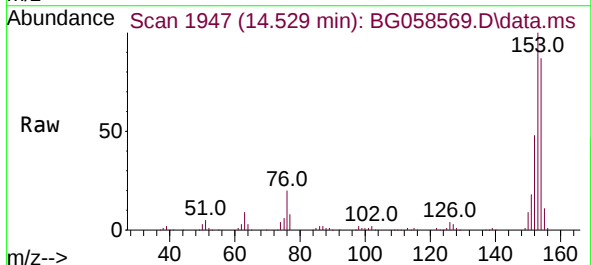
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

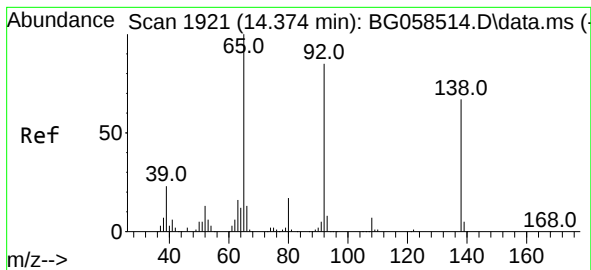
Tgt Ion:165 Resp: 76784
Ion Ratio Lower Upper
165 100
63 57.2 46.4 69.6
89 55.7 45.3 67.9



#52
Acenaphthene
Concen: 38.494 ng
RT: 14.529 min Scan# 1947
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:154 Resp: 234797
Ion Ratio Lower Upper
154 100
153 115.2 91.1 136.7
152 55.2 44.6 66.8

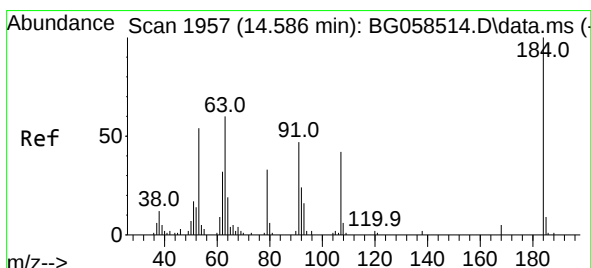
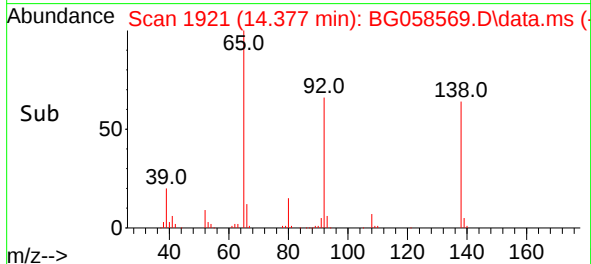
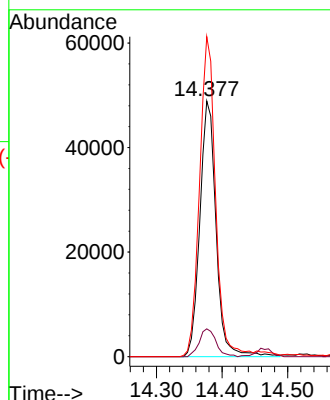
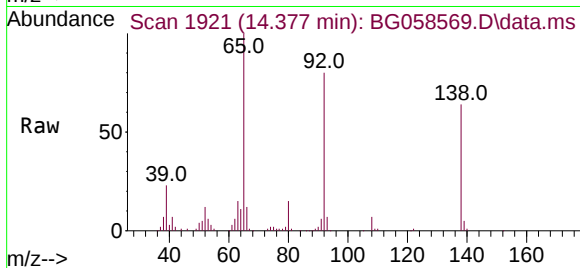




#53
3-Nitroaniline
Concen: 43.092 ng
RT: 14.377 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

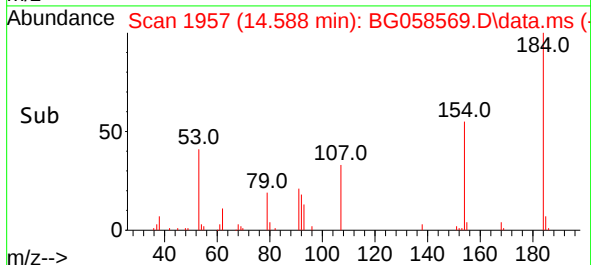
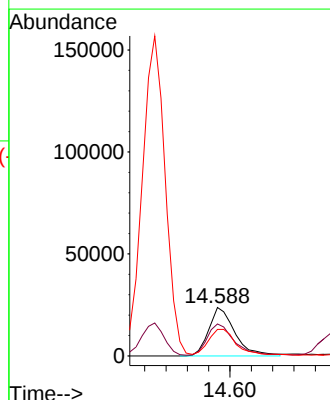
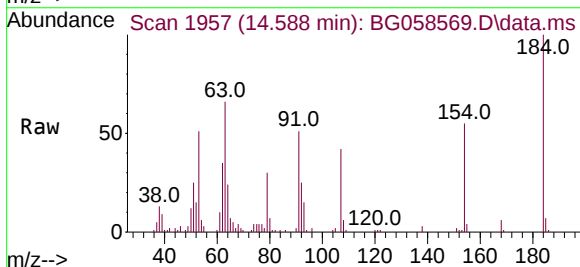
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

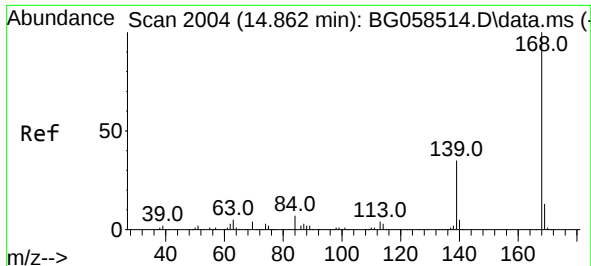
Tgt Ion:138 Resp: 83657
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 125.2 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 40.894 ng
RT: 14.588 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:184 Resp: 40316
Ion Ratio Lower Upper
184 100
63 66.0 56.7 85.1
154 54.7 46.1 69.1

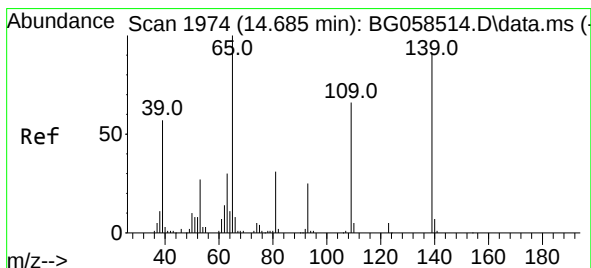
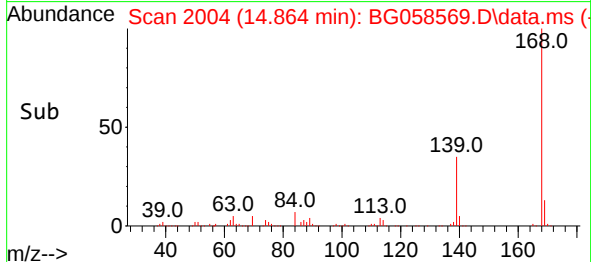
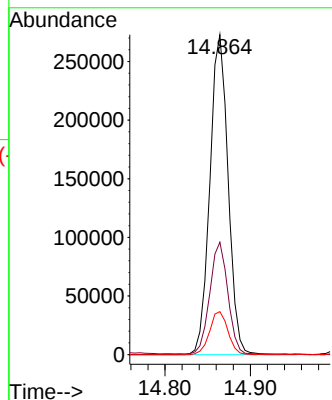
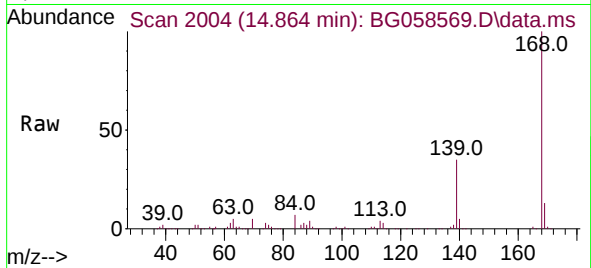




#55
Dibenzenofuran
Concen: 38.647 ng
RT: 14.864 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

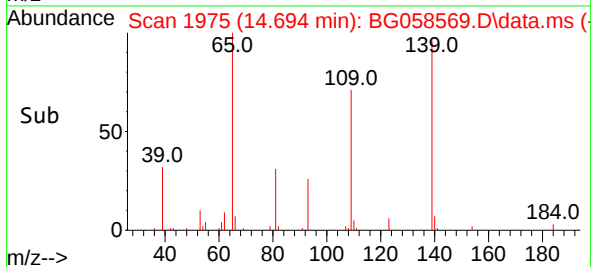
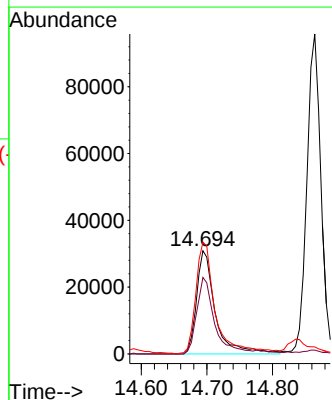
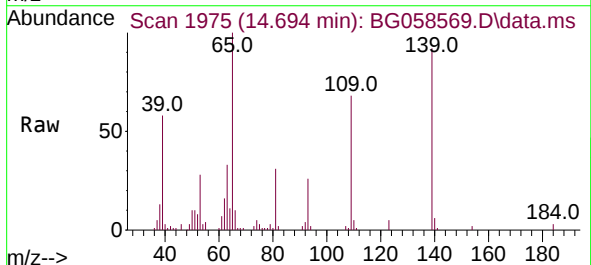
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

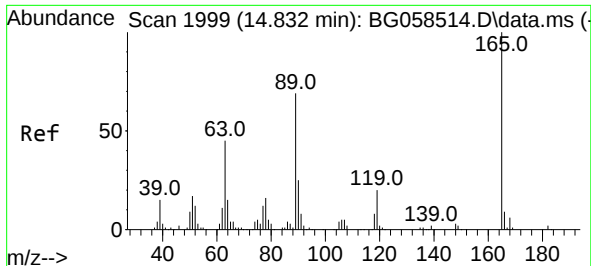
Tgt Ion:168 Resp: 405061
Ion Ratio Lower Upper
168 100
139 35.1 27.8 41.8
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 44.081 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:139 Resp: 61172
Ion Ratio Lower Upper
139 100
109 74.1 52.5 92.5
65 108.2 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 42.396 ng

RT: 14.835 min Scan# 1999

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 114051

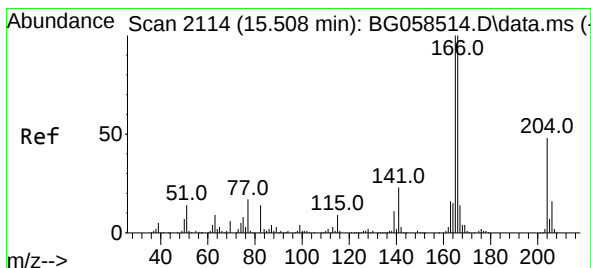
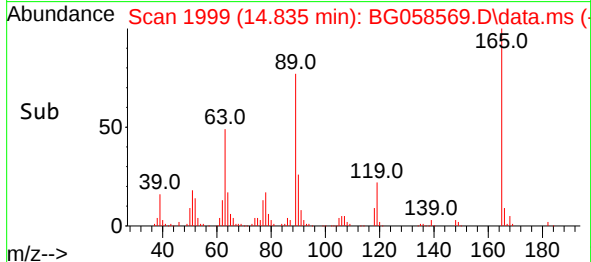
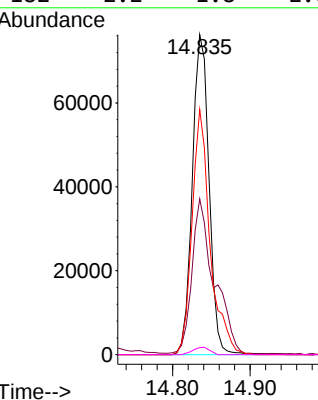
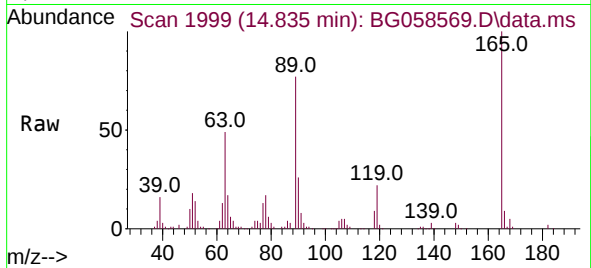
Ion Ratio Lower Upper

165 100

63 48.7 36.6 54.8

89 76.6 55.4 83.0

182 2.2 1.8 2.6



#58

Fluorene

Concen: 39.177 ng

RT: 15.511 min Scan# 2114

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

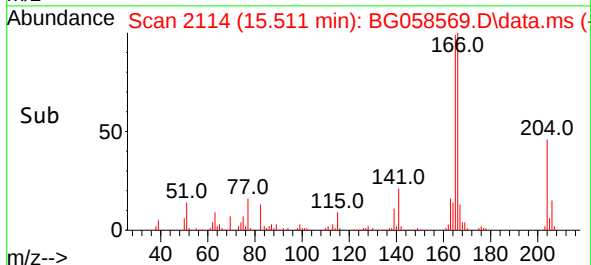
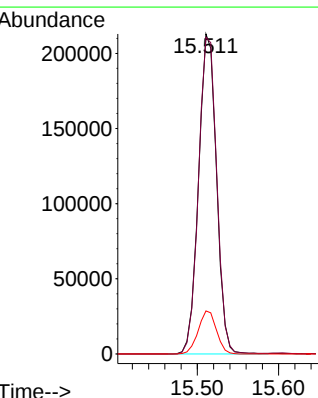
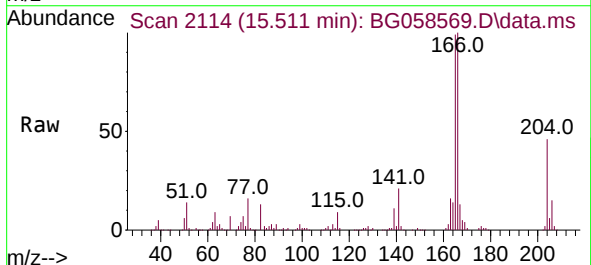
Tgt Ion:166 Resp: 326199

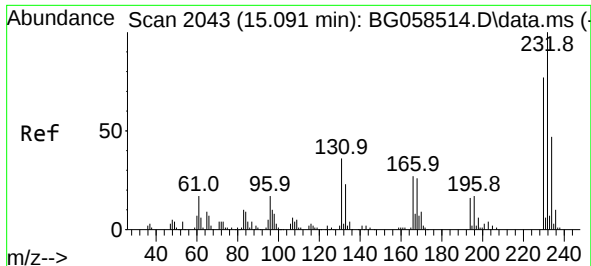
Ion Ratio Lower Upper

166 100

165 98.9 80.0 120.0

167 13.4 11.3 16.9

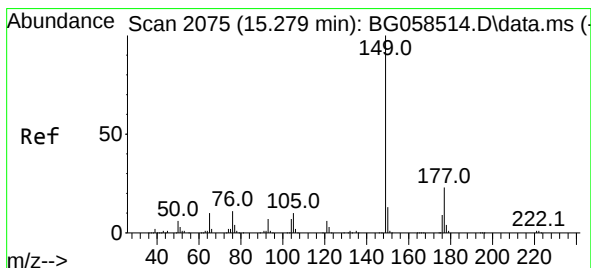
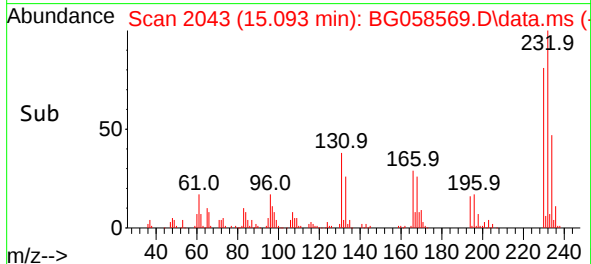
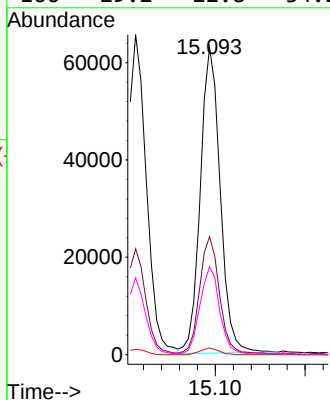
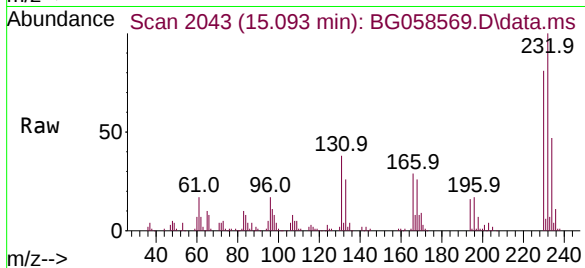




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.707 ng
RT: 15.093 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

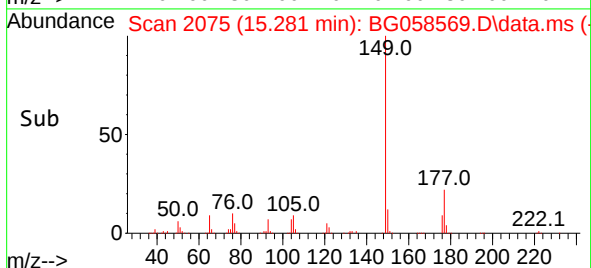
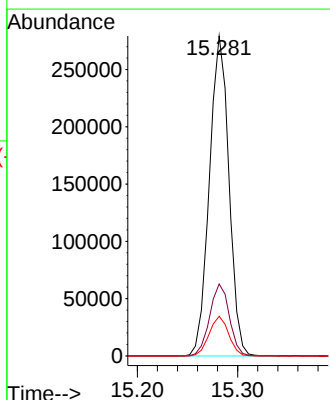
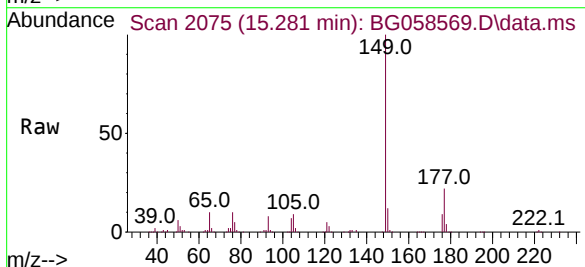
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

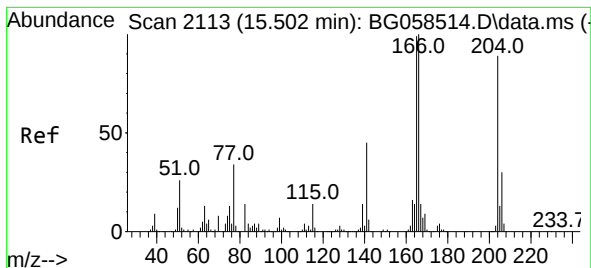
Tgt Ion:232	Resp:	96734
Ion Ratio	Lower	Upper
232	100	
131	38.2	30.0 45.0
130	2.0	1.5 2.3
166	29.2	22.8 34.2



#60
Diethylphthalate
Concen: 41.987 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:149	Resp:	378266
Ion Ratio	Lower	Upper
149	100	
177	22.5	18.2 27.4
150	12.4	10.2 15.4

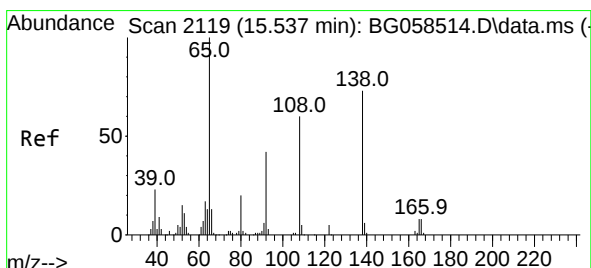
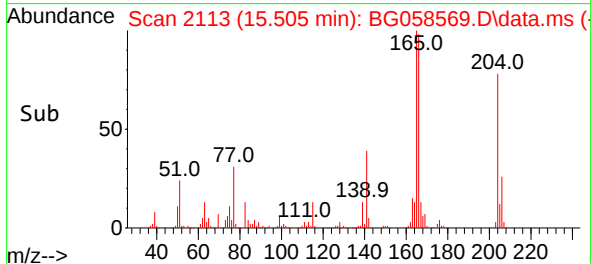
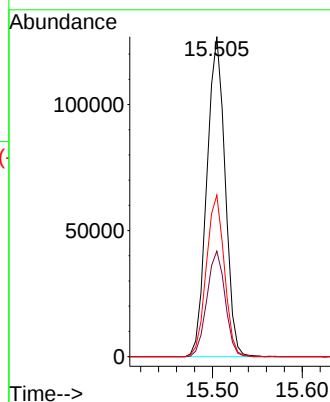
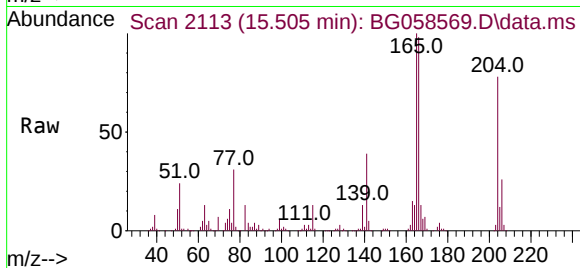




#61
4-Chlorophenyl-phenylether
Concen: 38.622 ng
RT: 15.505 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

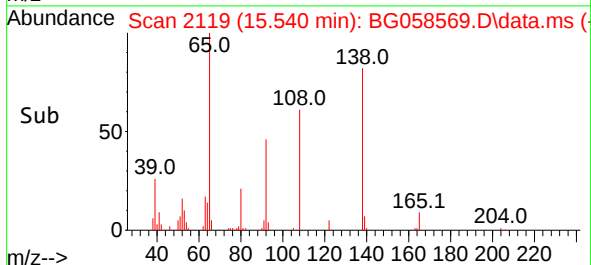
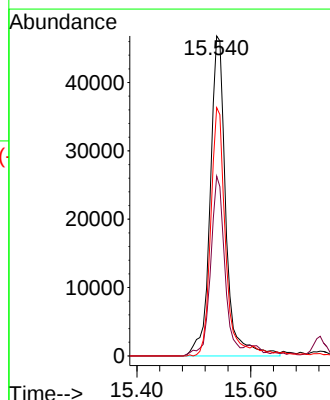
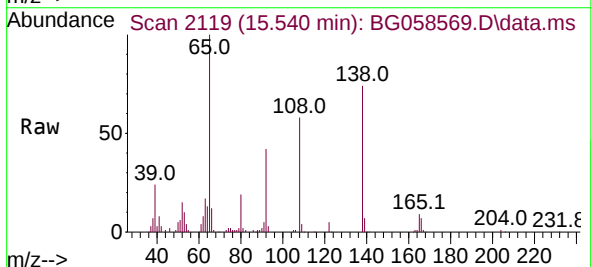
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

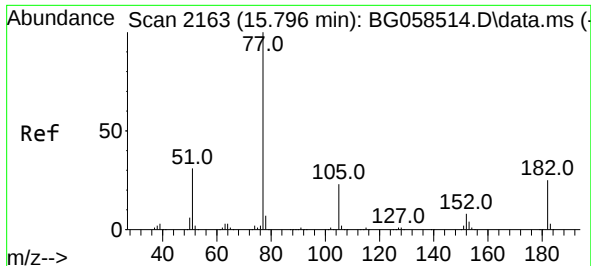
Tgt Ion:204 Resp: 179282
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 50.5 40.8 61.2



#62
4-Nitroaniline
Concen: 48.744 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:138 Resp: 89643
Ion Ratio Lower Upper
138 100
92 56.2 37.3 77.3
108 77.6 62.6 102.6

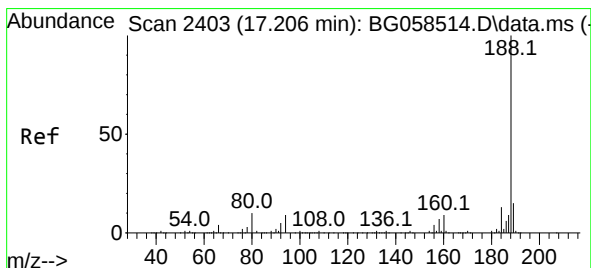
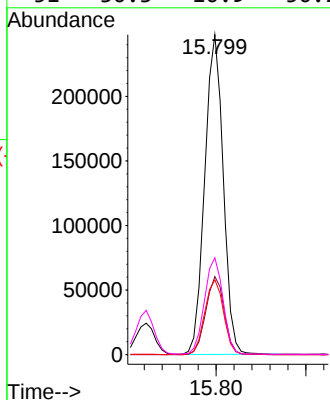
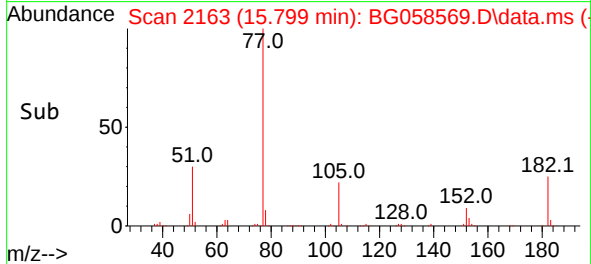
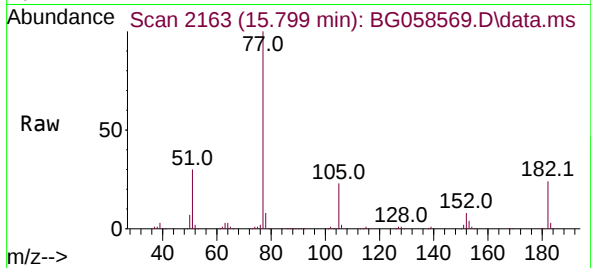




#63
 Azobenzene
 Concen: 39.908 ng
 RT: 15.799 min Scan# 2163
 Delta R.T. 0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

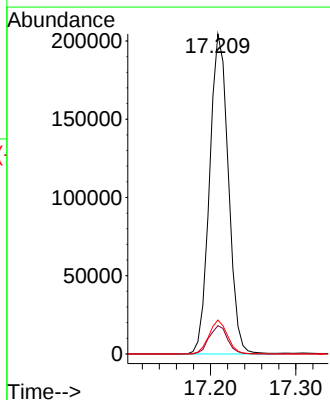
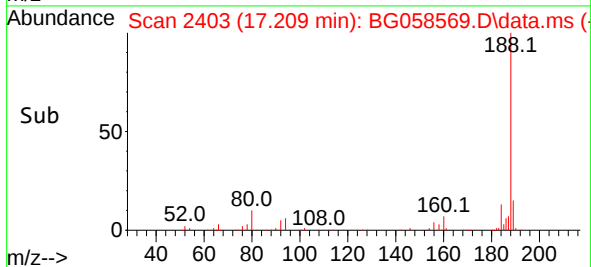
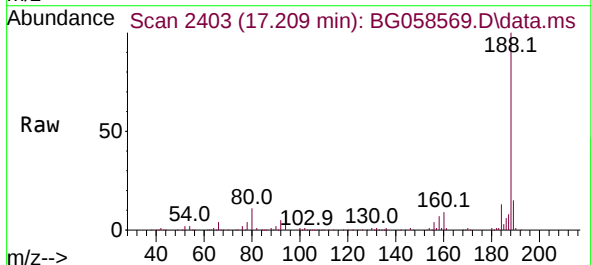
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

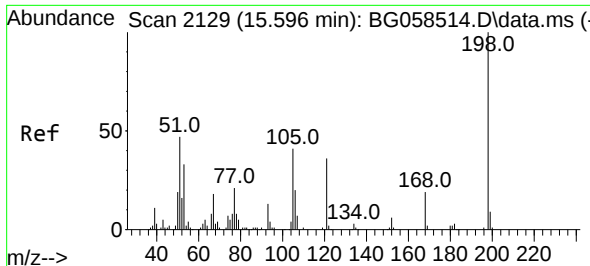
Tgt Ion: 77	Resp: 354130
Ion Ratio	Lower Upper
77 100	
182 24.4	4.6 44.6
105 23.4	3.3 43.3
51 30.3	10.9 50.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.209 min Scan# 2403
 Delta R.T. 0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

Tgt Ion: 188	Resp: 312836
Ion Ratio	Lower Upper
188 100	
94 8.8	7.0 10.6
80 10.6	8.1 12.1

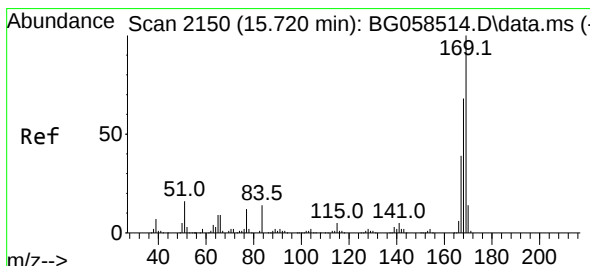
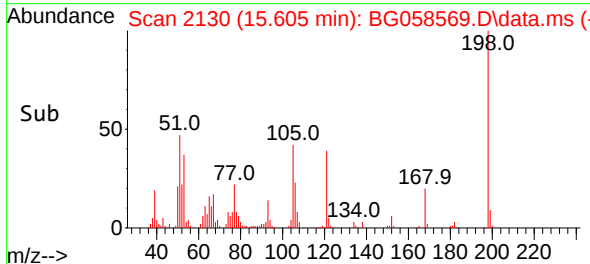
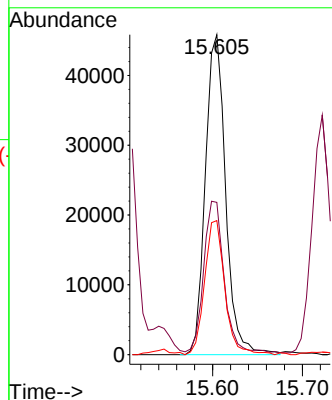
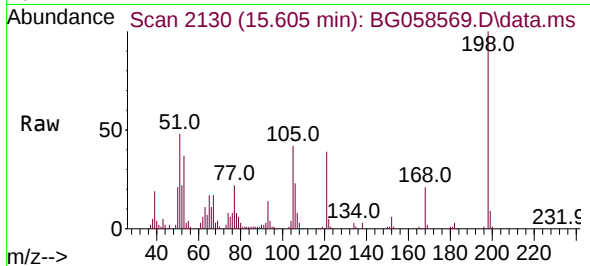




#65
4,6-Dinitro-2-methylphenol
Concen: 41.830 ng
RT: 15.605 min Scan# 2115
Delta R.T. 0.009 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

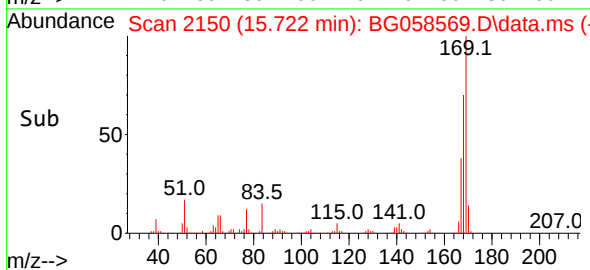
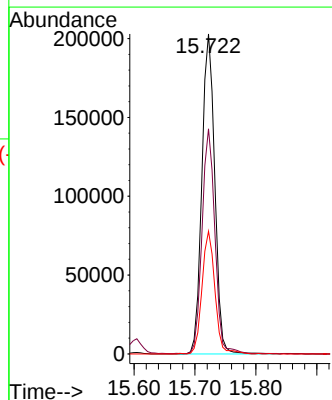
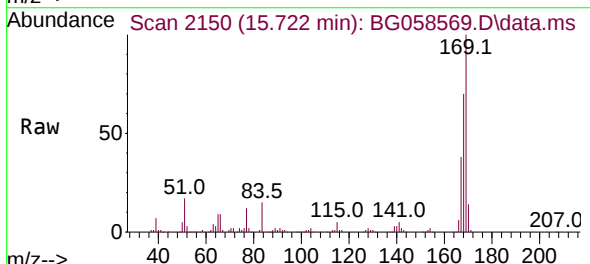
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

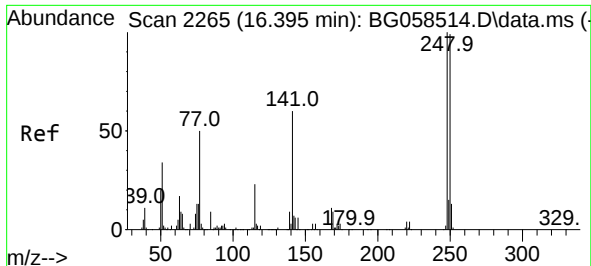
Tgt Ion:198 Resp: 72155
Ion Ratio Lower Upper
198 100
51 47.6 29.3 69.3
105 41.9 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 36.578 ng
RT: 15.722 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:169 Resp: 297828
Ion Ratio Lower Upper
169 100
168 70.3 54.6 82.0
167 38.3 31.3 46.9

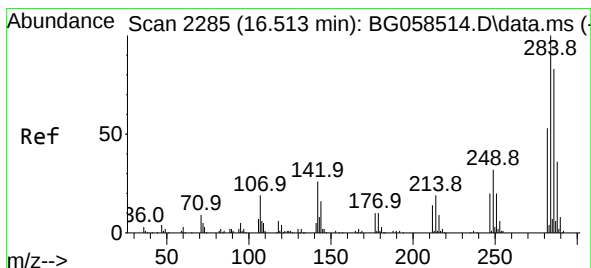
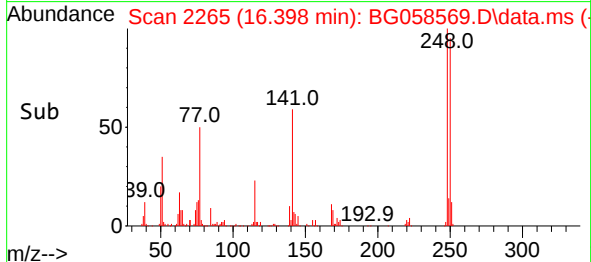
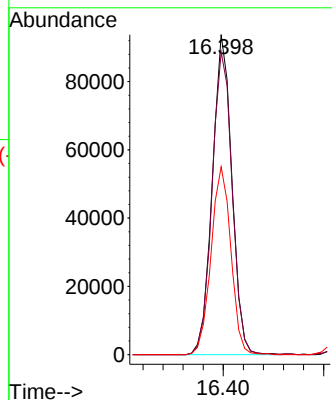
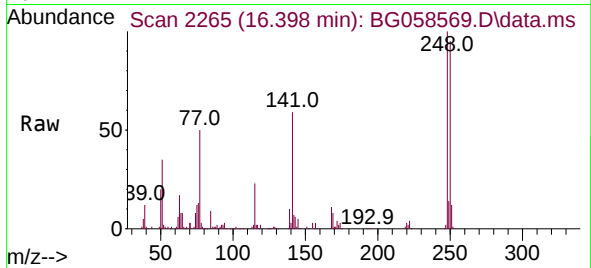




#67
4-Bromophenyl-phenylether
Concen: 35.716 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

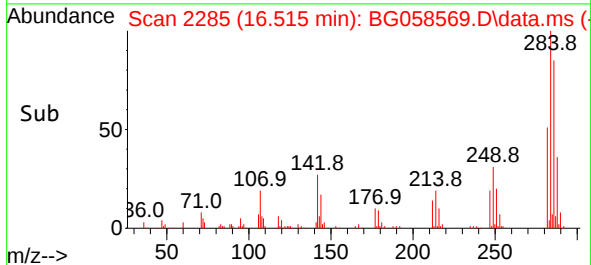
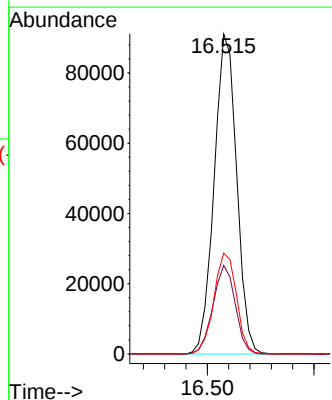
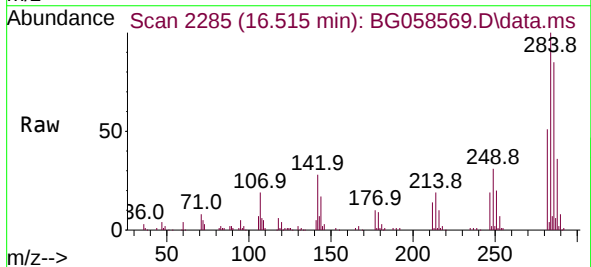
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

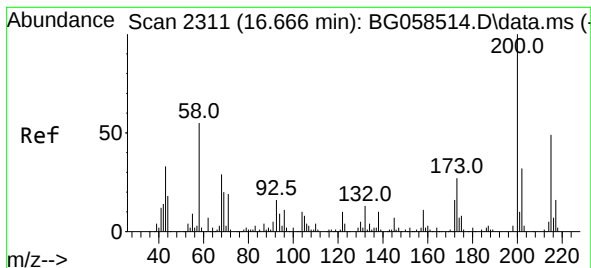
Tgt Ion:248 Resp: 126728
Ion Ratio Lower Upper
248 100
250 94.6 79.5 119.3
141 58.7 48.2 72.2



#68
Hexachlorobenzene
Concen: 35.563 ng
RT: 16.515 min Scan# 2285
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:284 Resp: 133715
Ion Ratio Lower Upper
284 100
142 27.6 21.0 31.4
249 31.5 25.5 38.3





#69

Atrazine

Concen: 42.016 ng

RT: 16.674 min Scan# 2312

Delta R.T. 0.008 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

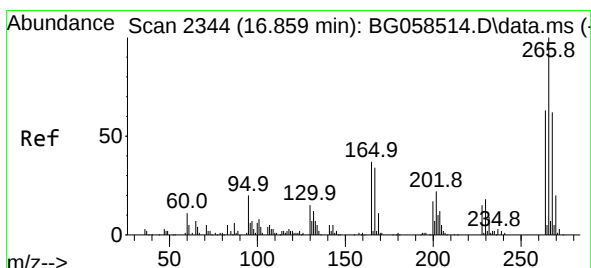
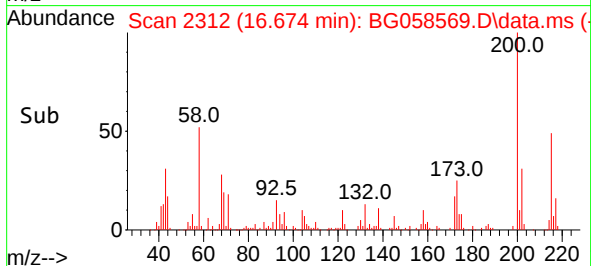
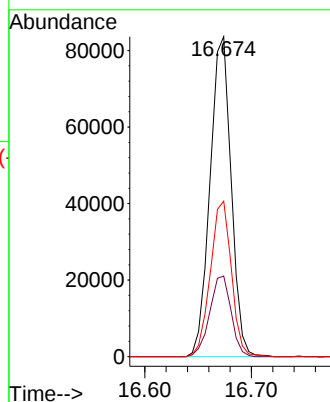
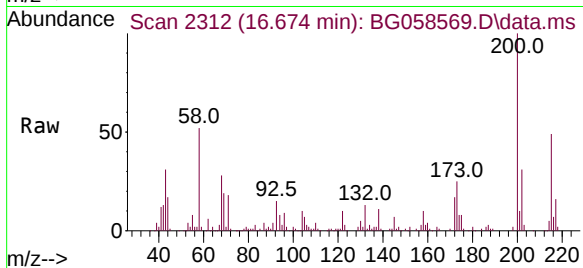
Tgt Ion:200 Resp: 115486

Ion Ratio Lower Upper

200 100

173 25.2 6.5 46.5

215 48.6 28.9 68.9



#70

Pentachlorophenol

Concen: 40.778 ng

RT: 16.868 min Scan# 2345

Delta R.T. 0.009 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

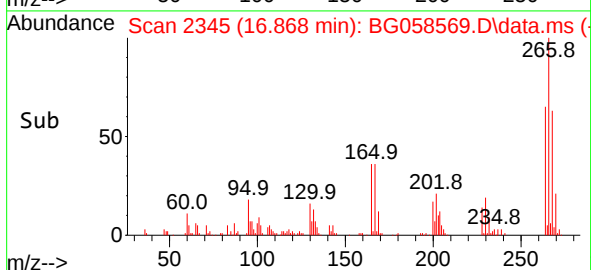
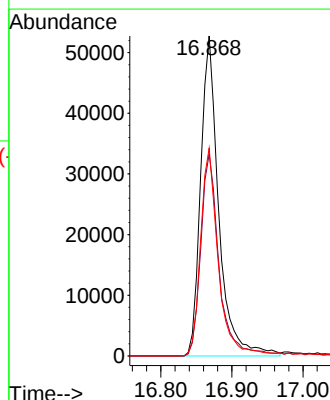
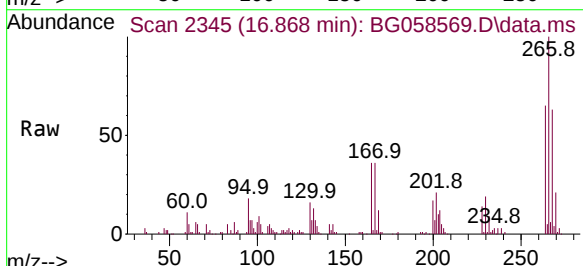
Tgt Ion:266 Resp: 92801

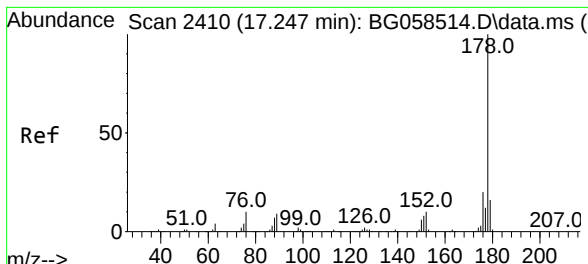
Ion Ratio Lower Upper

266 100

268 63.1 49.9 74.9

264 64.9 50.2 75.4

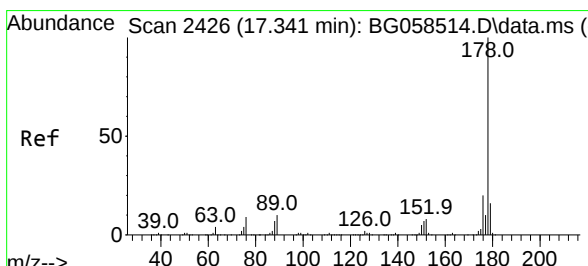
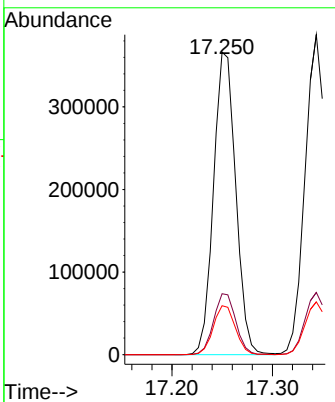
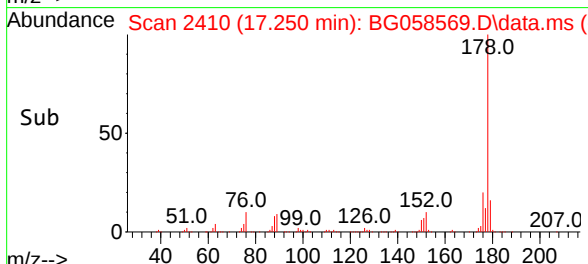
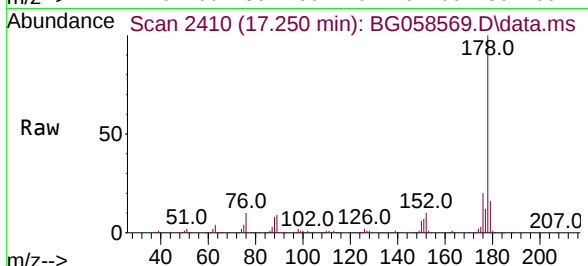




#71
 Phenanthrene
 Concen: 38.040 ng
 RT: 17.250 min Scan# 2410
 Delta R.T. 0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

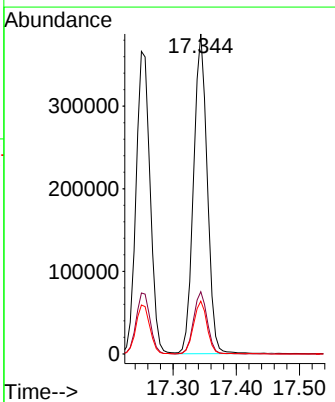
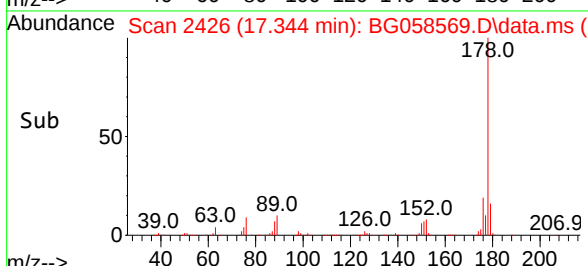
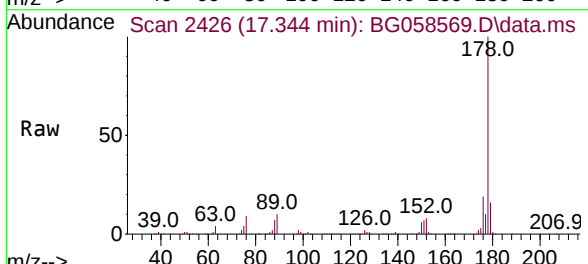
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

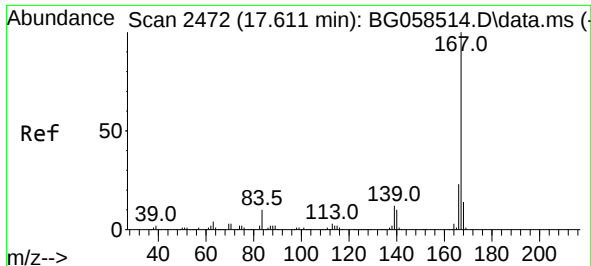
Tgt Ion:	178	Resp:	564366
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.3	24.5
179	16.2	13.1	19.7



#72
 Anthracene
 Concen: 38.187 ng
 RT: 17.344 min Scan# 2426
 Delta R.T. 0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

Tgt Ion:	178	Resp:	581313
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.0	24.0
179	16.5	12.9	19.3

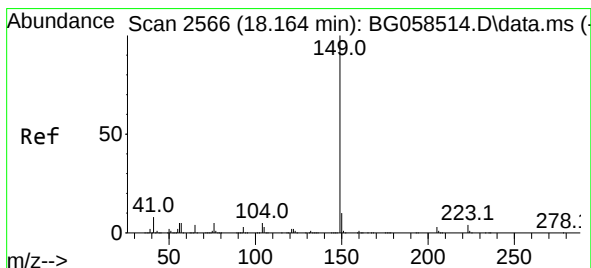
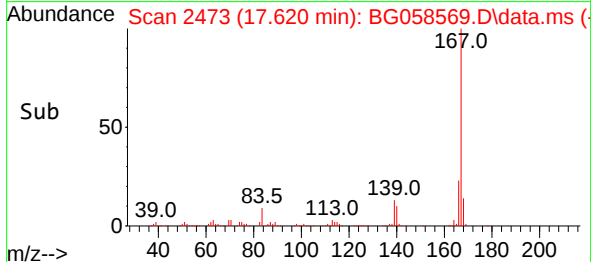
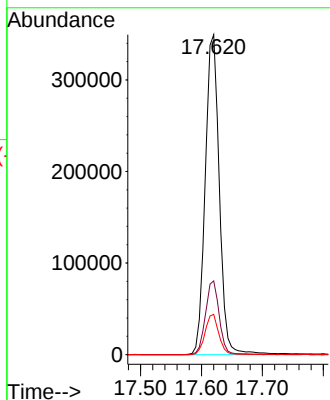
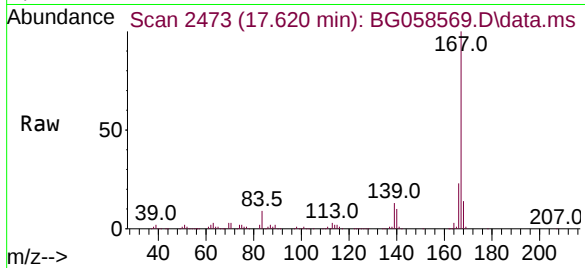




#73
Carbazole
Concen: 41.797 ng
RT: 17.620 min Scan# 2473
Delta R.T. 0.008 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

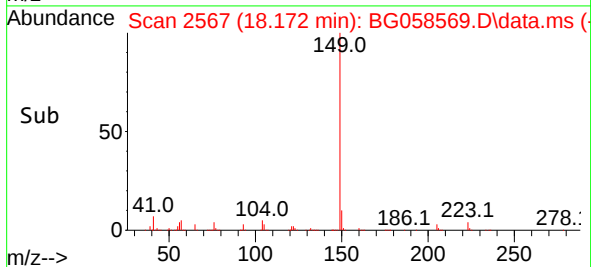
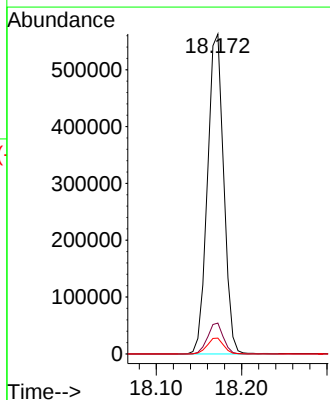
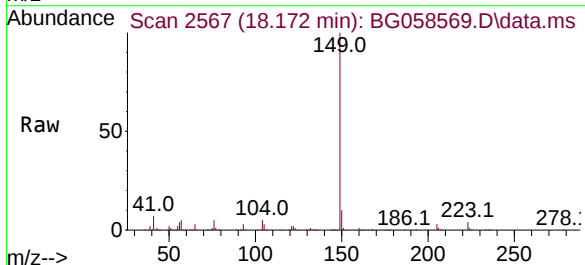
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

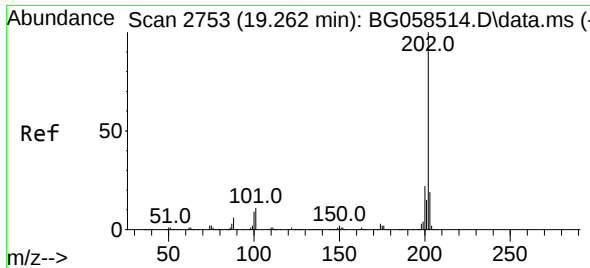
Tgt Ion:167 Resp: 561088
Ion Ratio Lower Upper
167 100
166 23.0 18.4 27.6
139 12.6 10.0 15.0



#74
Di-n-butylphthalate
Concen: 44.165 ng
RT: 18.172 min Scan# 2567
Delta R.T. 0.008 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:149 Resp: 742597
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.9 4.0 6.0

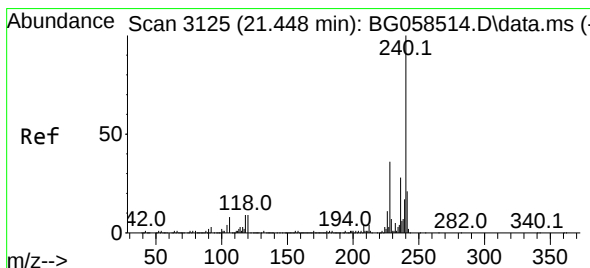
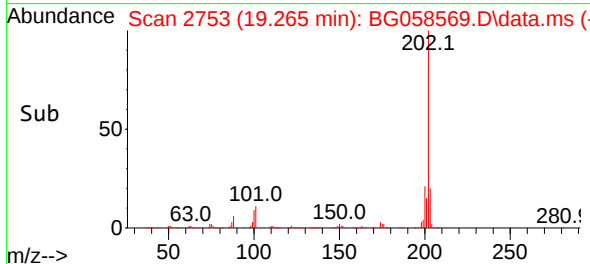
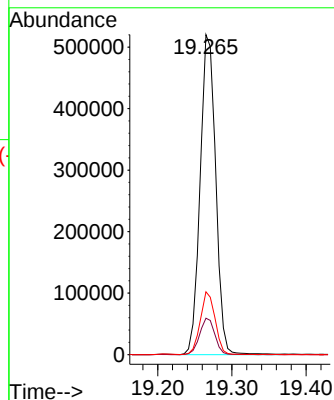
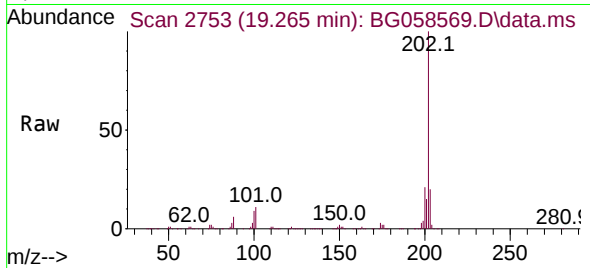




#75
Fluoranthene
Concen: 42.651 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

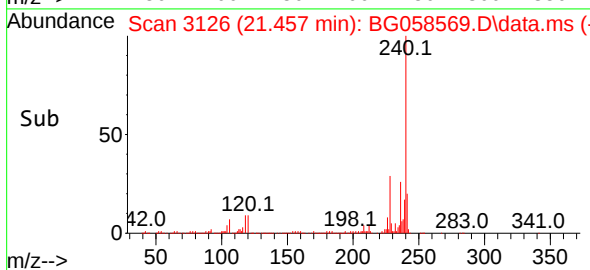
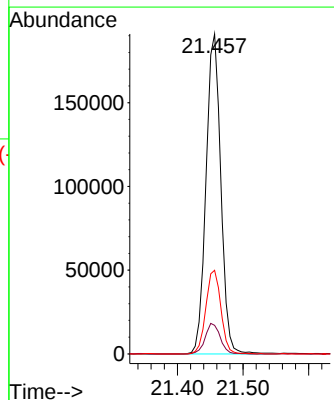
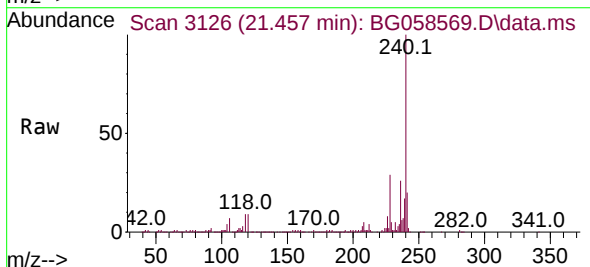
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

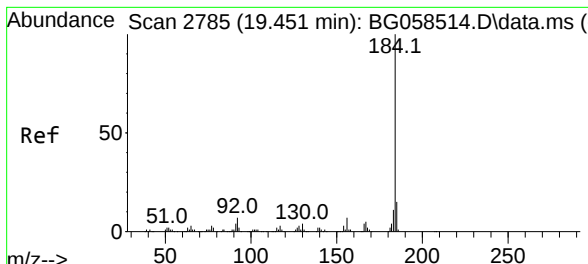
Tgt Ion:202 Resp: 760103
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 19.6 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3126
Delta R.T. 0.008 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:240 Resp: 298102
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 26.1 22.2 33.4

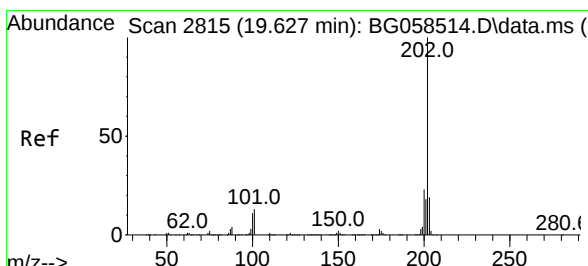
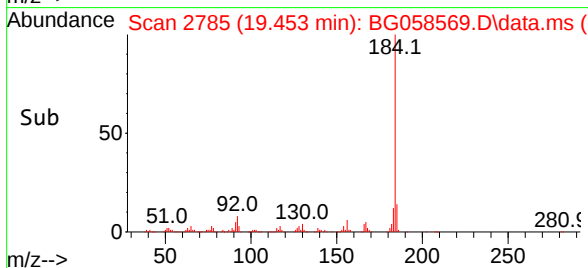
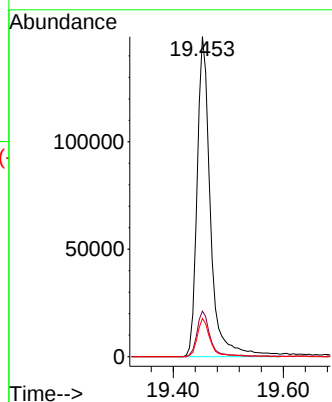
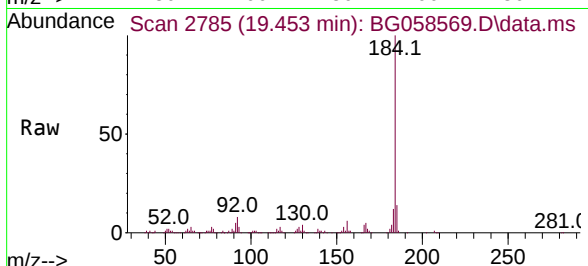




#77
Benzidine
Concen: 55.587 ng
RT: 19.453 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

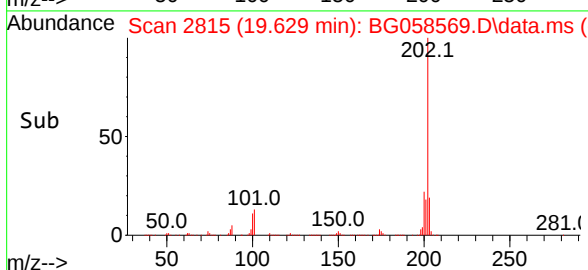
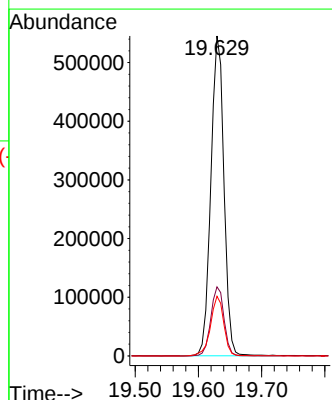
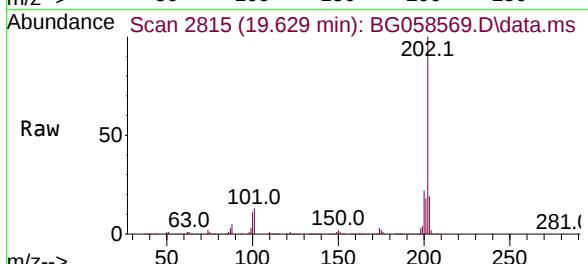
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

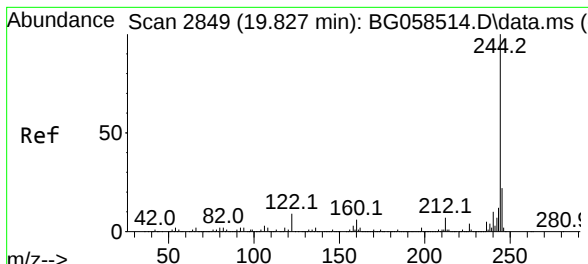
Tgt Ion:184 Resp: 251279
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.9 8.7 13.1



#78
Pyrene
Concen: 38.583 ng
RT: 19.629 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:202 Resp: 782752
Ion Ratio Lower Upper
202 100
200 21.6 18.2 27.2
203 18.7 15.1 22.7

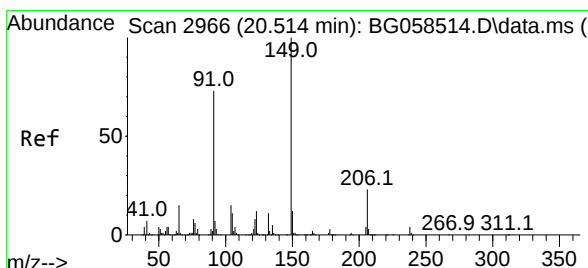
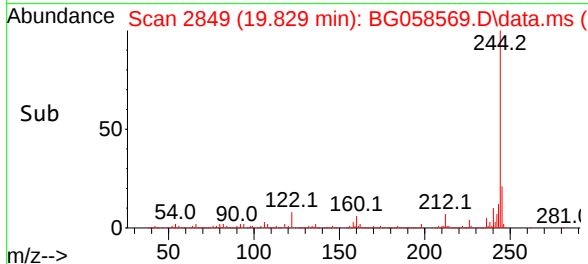
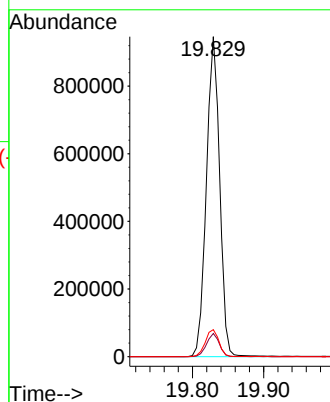
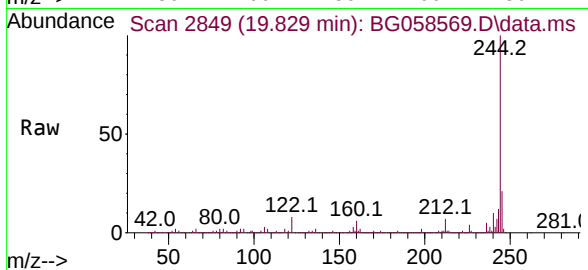




#79
 Terphenyl-d14
 Concen: 76.835 ng
 RT: 19.829 min Scan# 2849
 Delta R.T. 0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

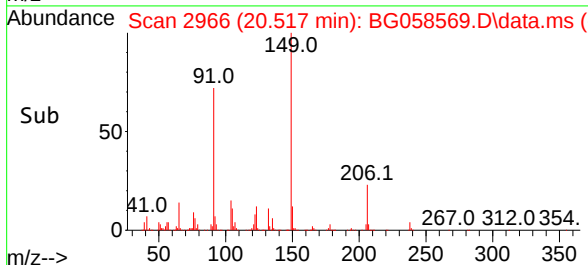
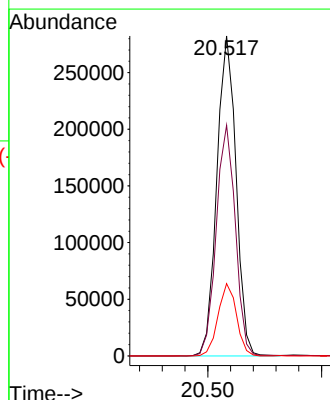
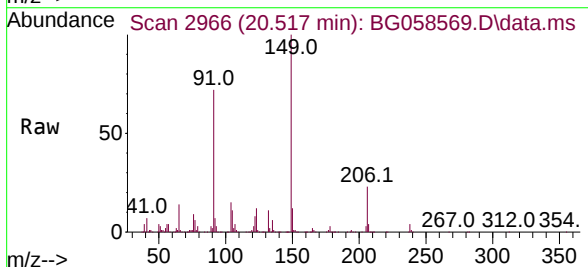
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

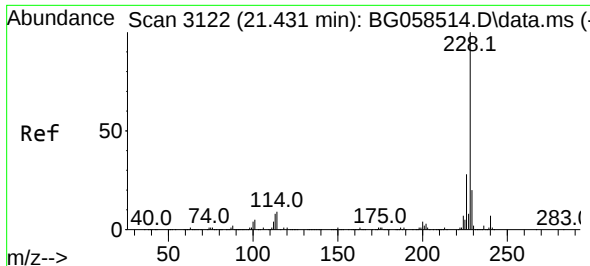
Tgt Ion:244 Resp: 1217990
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.4 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 39.702 ng
 RT: 20.517 min Scan# 2966
 Delta R.T. 0.003 min
 Lab File: BG058569.D
 Acq: 2 Aug 2023 8:34

Tgt Ion:149 Resp: 330846
 Ion Ratio Lower Upper
 149 100
 91 72.1 58.4 87.6
 206 22.6 18.3 27.5

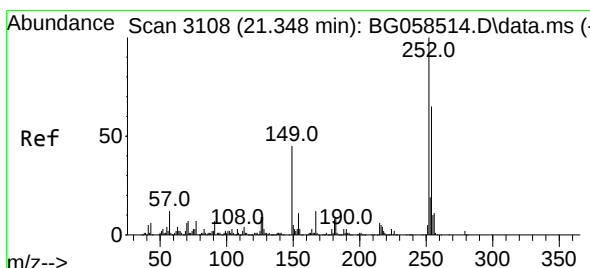
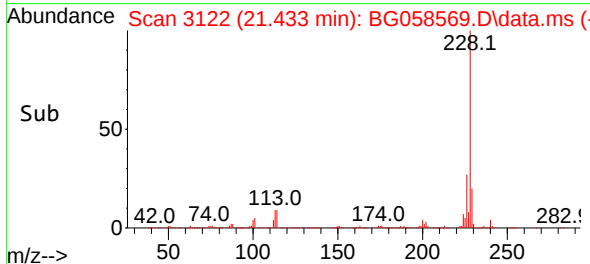
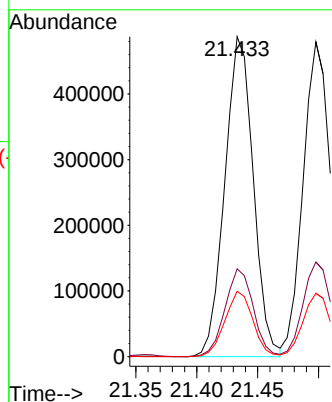
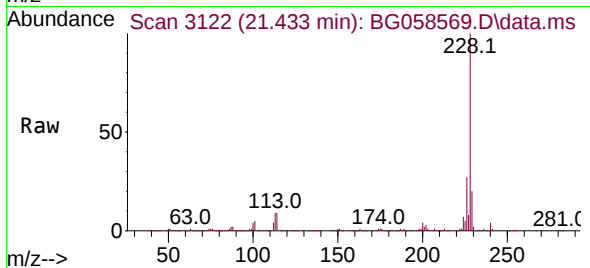




#81
Benzo(a)anthracene
Concen: 38.548 ng
RT: 21.433 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

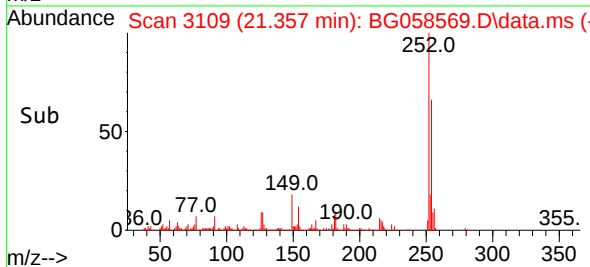
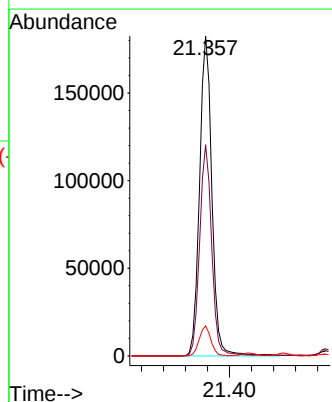
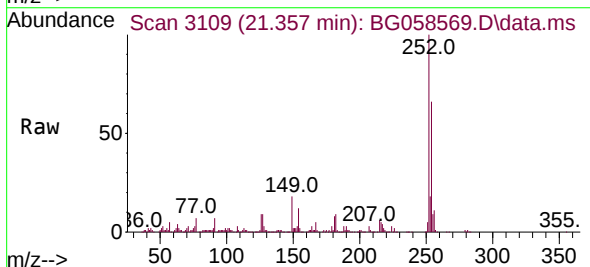
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

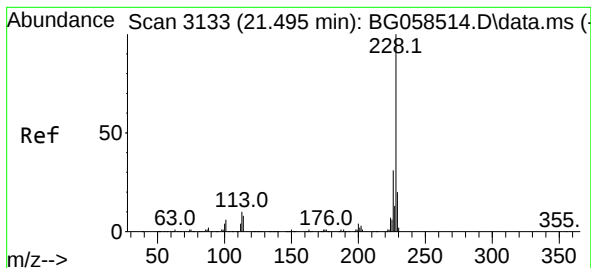
Tgt Ion:228 Resp: 790813
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 20.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.829 ng
RT: 21.357 min Scan# 3109
Delta R.T. 0.008 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:252 Resp: 283204
Ion Ratio Lower Upper
252 100
254 66.0 52.2 78.4
126 9.4 7.2 10.8





#83

Chrysene

Concen: 38.444 ng

RT: 21.498 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

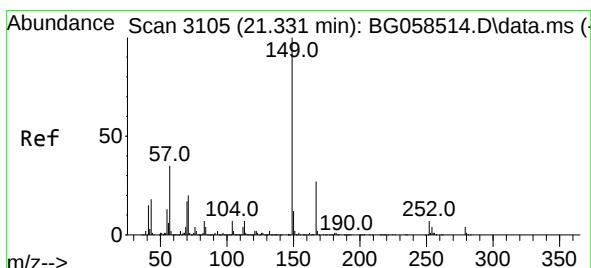
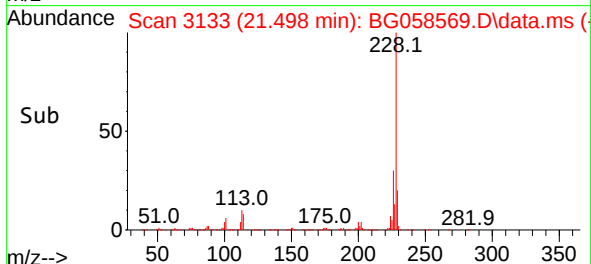
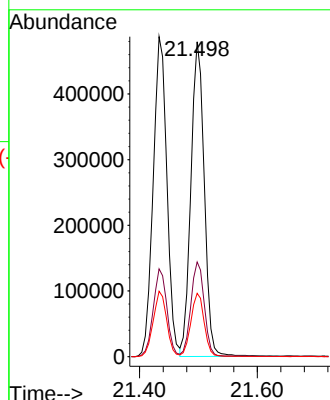
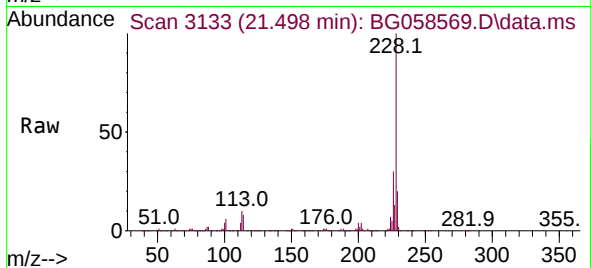
Tgt Ion:228 Resp: 756190

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.6

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.658 ng

RT: 21.339 min Scan# 3106

Delta R.T. 0.008 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

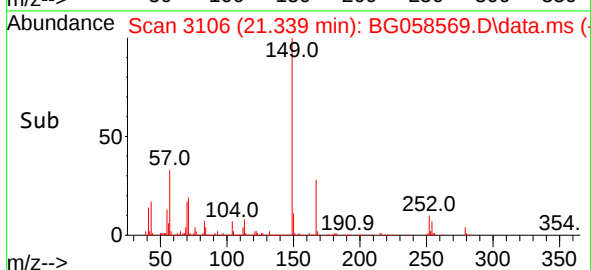
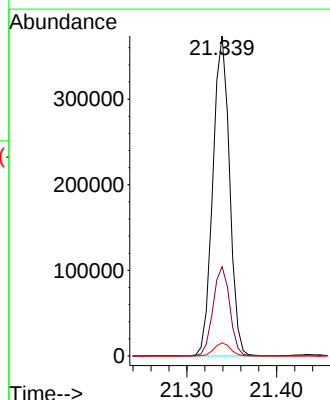
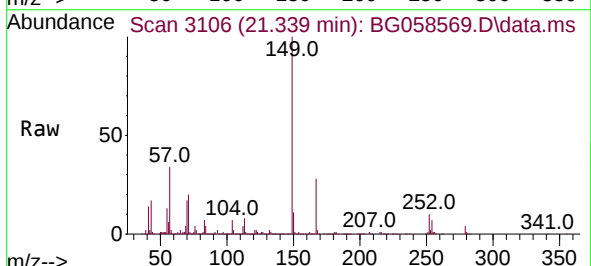
Tgt Ion:149 Resp: 482947

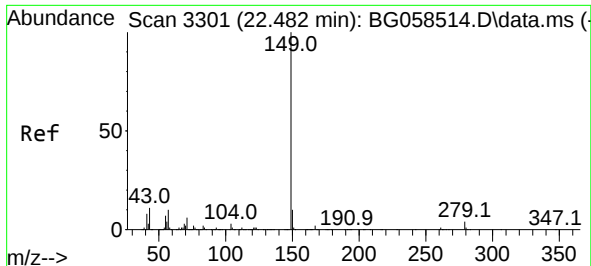
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

279 4.1 2.9 4.3

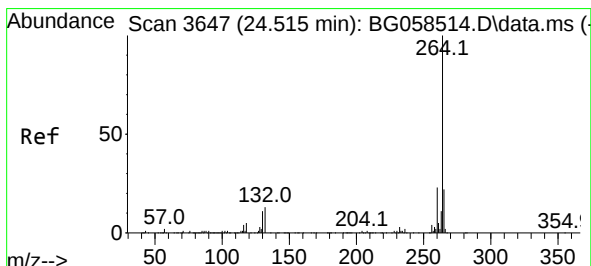
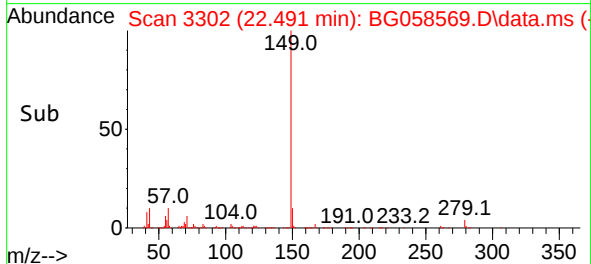
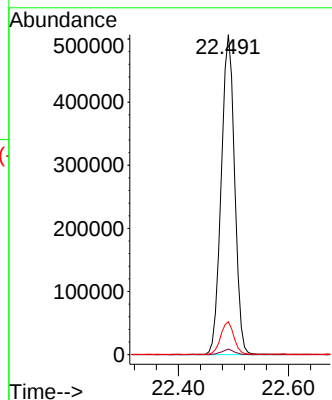
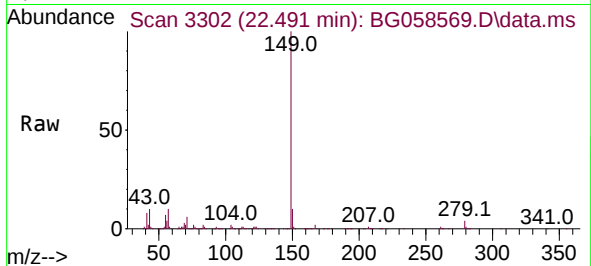




#85
Di-n-octyl phthalate
Concen: 40.033 ng
RT: 22.491 min Scan# 3301
Delta R.T. 0.008 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

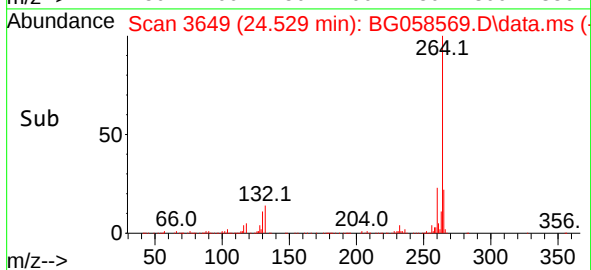
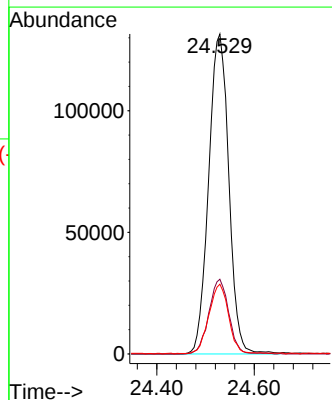
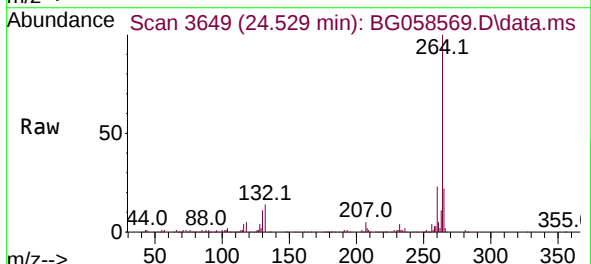
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

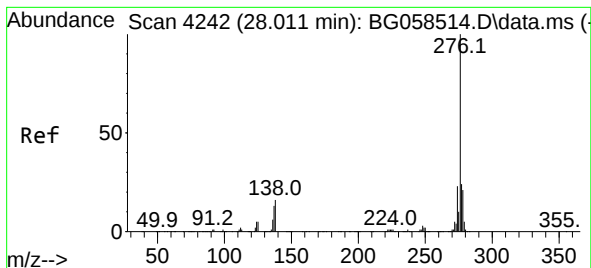
Tgt Ion:149 Resp: 857091
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.529 min Scan# 3649
Delta R.T. 0.014 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:264 Resp: 377370
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.8 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.656 ng

RT: 28.037 min Scan# 4246

Delta R.T. 0.026 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

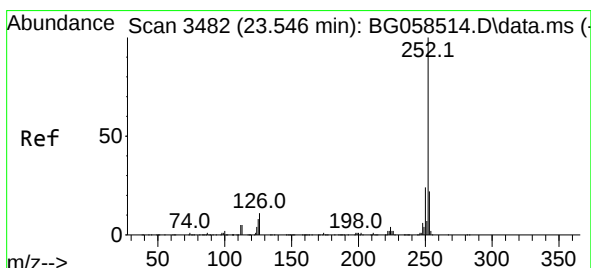
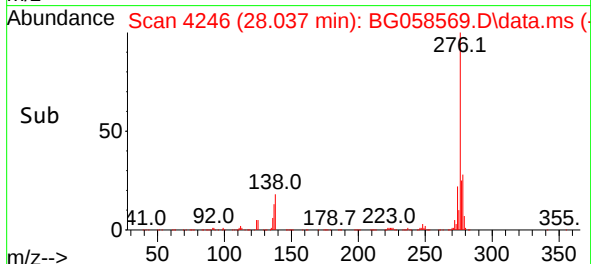
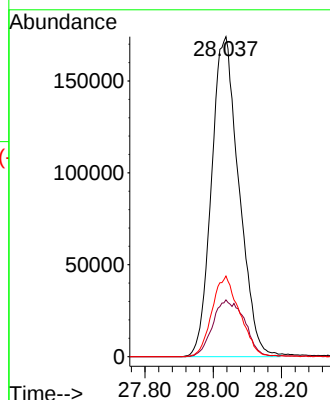
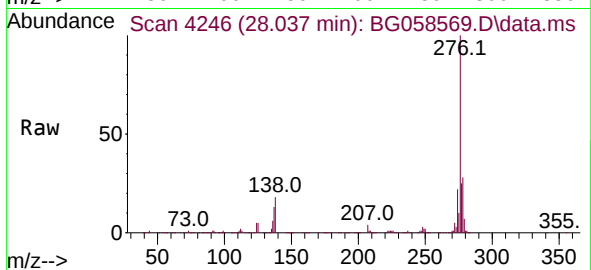
Tgt Ion:276 Resp: 970462

Ion Ratio Lower Upper

276 100

138 20.5 16.0 24.0

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.912 ng

RT: 23.554 min Scan# 3483

Delta R.T. 0.008 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

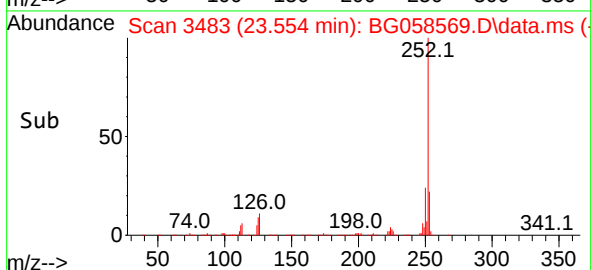
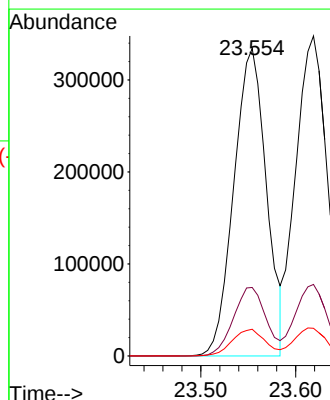
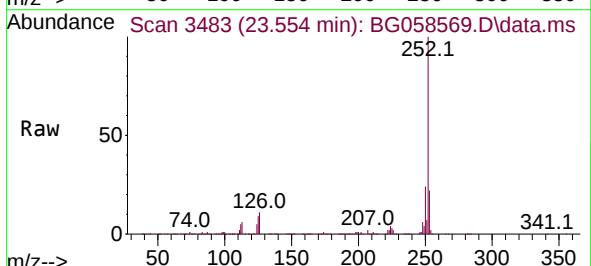
Tgt Ion:252 Resp: 796434

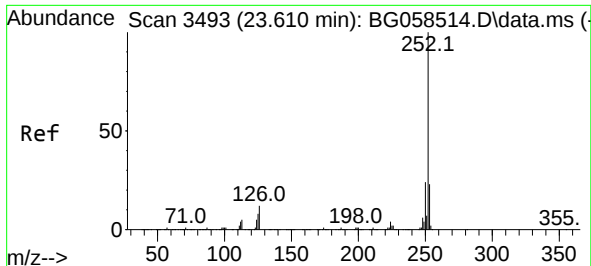
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 8.7 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 39.185 ng

RT: 23.619 min Scan# 3493

Delta R.T. 0.008 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

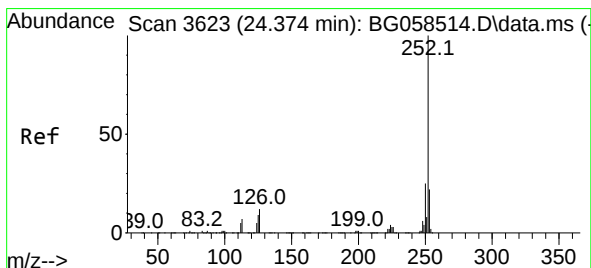
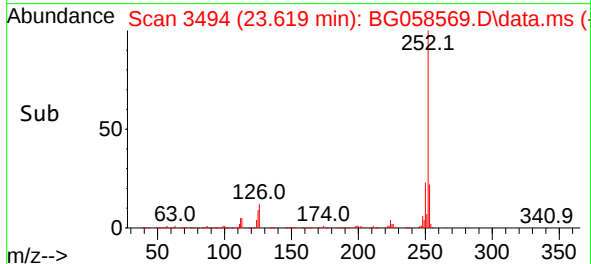
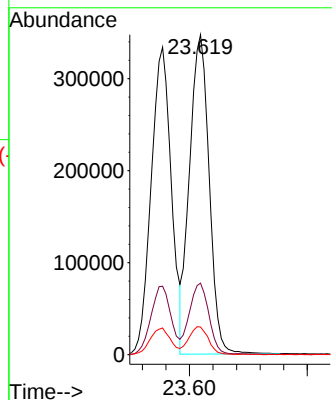
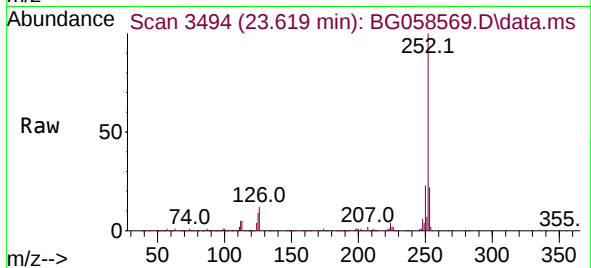
Tgt Ion:252 Resp: 805706

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 8.7 6.6 10.0



#90

Benzo(a)pyrene

Concen: 39.173 ng

RT: 24.383 min Scan# 3624

Delta R.T. 0.008 min

Lab File: BG058569.D

Acq: 2 Aug 2023 8:34

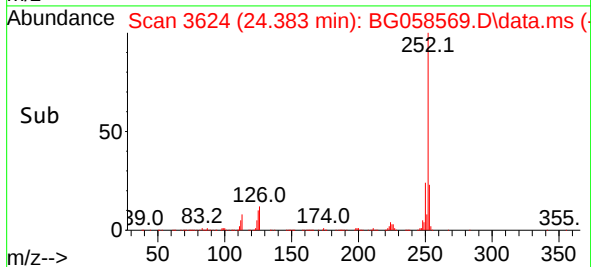
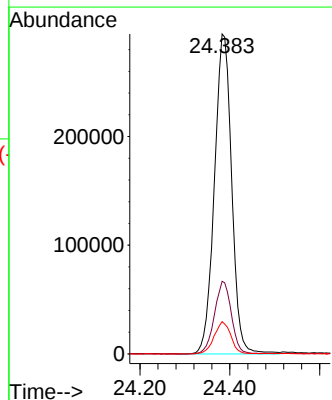
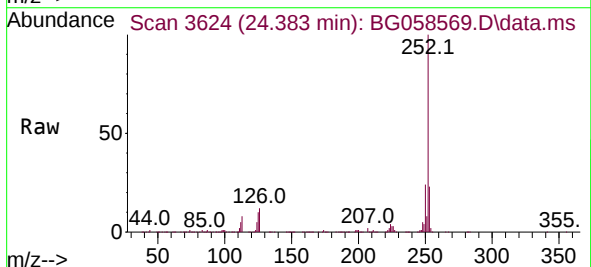
Tgt Ion:252 Resp: 787408

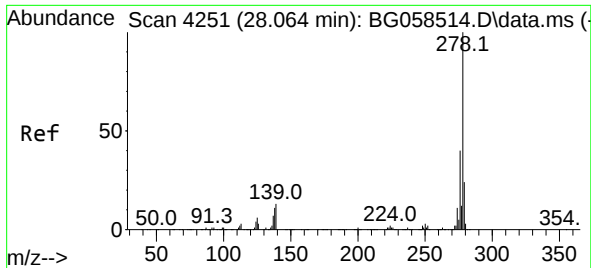
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 10.1 7.4 11.2

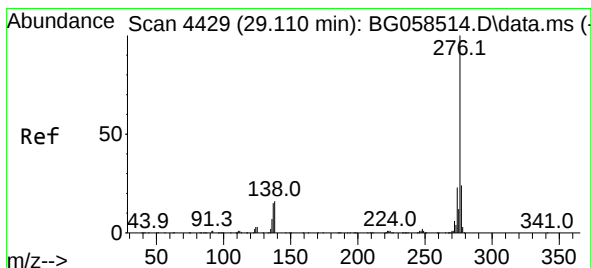
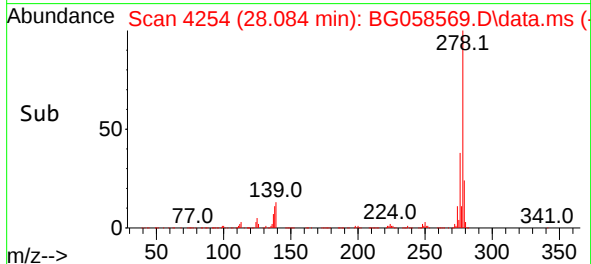
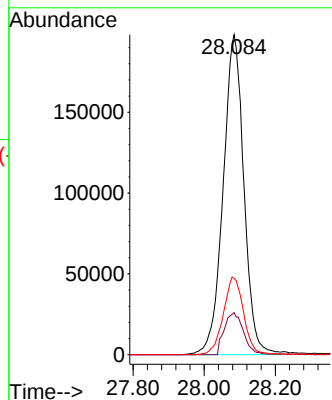
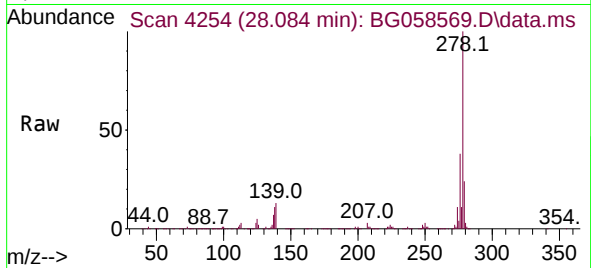




#91
Dibenzo(a,h)anthracene
Concen: 38.713 ng
RT: 28.084 min Scan# 441
Delta R.T. 0.020 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 803621
Ion Ratio Lower Upper
278 100
139 13.1 10.4 15.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.806 ng
RT: 29.130 min Scan# 4432
Delta R.T. 0.020 min
Lab File: BG058569.D
Acq: 2 Aug 2023 8:34

Tgt Ion:276 Resp: 807782
Ion Ratio Lower Upper
276 100
277 24.7 18.9 28.3
138 17.7 13.0 19.4

