

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058598.D
 Acq On : 3 Aug 2023 18:24
 Operator : MA/JU
 Sample : 03742-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 04 02:05:15 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	48137	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	209753	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	142606	20.000	ng	0.00
64) Phenanthrene-d10	17.208	188	327521	20.000	ng	0.00
76) Chrysene-d12	21.451	240	279820	20.000	ng	0.00
86) Perylene-d12	24.518	264	365478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	361673	114.839	ng	0.00
7) Phenol-d6	6.985	99	515694	117.676	ng	0.00
23) Nitrobenzene-d5	8.977	82	307734	72.073	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	240029	102.690	ng	0.00
45) 2-Fluorobiphenyl	13.084	172	678169	71.266	ng	0.00
79) Terphenyl-d14	19.823	244	1166925	78.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.266	88	63197	41.411	ng	99
3) Pyridine	3.660	79	153670	36.934	ng	95
4) n-Nitrosodimethylamine	3.583	42	83773	47.520	ng	100
6) Aniline	7.138	93	143225	26.545	ng	98
8) 2-Chlorophenol	7.379	128	172248	55.751	ng	98
9) Benzaldehyde	6.950	77	103846	43.616	ng	99
10) Phenol	7.015	94	237493	55.478	ng	97
11) bis(2-Chloroethyl)ether	7.238	93	168945	50.060	ng	98
12) 1,3-Dichlorobenzene	7.702	146	170678	51.734	ng	99
13) 1,4-Dichlorobenzene	7.849	146	172501	52.074	ng	96
14) 1,2-Dichlorobenzene	8.166	146	170512	53.838	ng	98
15) Benzyl Alcohol	8.054	79	159480	57.384	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.342	45	285187	52.021	ng	99
17) 2-Methylphenol	8.260	107	157971	50.469	ng	98
18) Hexachloroethane	8.889	117	64495	53.565	ng	94
19) n-Nitroso-di-n-propyla...	8.619	70	134612	47.555	ng	99
20) 3+4-Methylphenols	8.589	107	218571	51.624	ng	99
22) Acetophenone	8.636	105	270275	48.123	ng	99
24) Nitrobenzene	9.018	77	204965	47.219	ng	98
25) Isophorone	9.541	82	390935	44.313	ng	99
26) 2-Nitrophenol	9.729	139	95256	50.413	ng	98
27) 2,4-Dimethylphenol	9.794	122	149322	47.643	ng	99
28) bis(2-Chloroethoxy)met...	10.023	93	230732	48.059	ng	100
29) 2,4-Dichlorophenol	10.270	162	169805	52.180	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	186594	49.720	ng	99
31) Naphthalene	10.663	128	526997	47.670	ng	99
32) Benzoic acid	9.958	122	122744	50.986	ng	98
33) 4-Chloroaniline	10.775	127	93683	20.057	ng	98
34) Hexachlorobutadiene	10.945	225	115253	47.687	ng	99
35) Caprolactam	11.568	113	46034	38.307	ng	96
36) 4-Chloro-3-methylphenol	11.915	107	200805	49.882	ng	98
37) 2-Methylnaphthalene	12.279	142	359468	45.456	ng	97
38) 1-Methylnaphthalene	12.502	142	348359	46.342	ng	99
40) 1,2,4,5-Tetrachloroben...	12.649	216	213224	48.702	ng	99
41) Hexachlorocyclopentadiene	12.626	237	144442	71.794	ng	99
43) 2,4,6-Trichlorophenol	12.896	196	152899	50.774	ng	99

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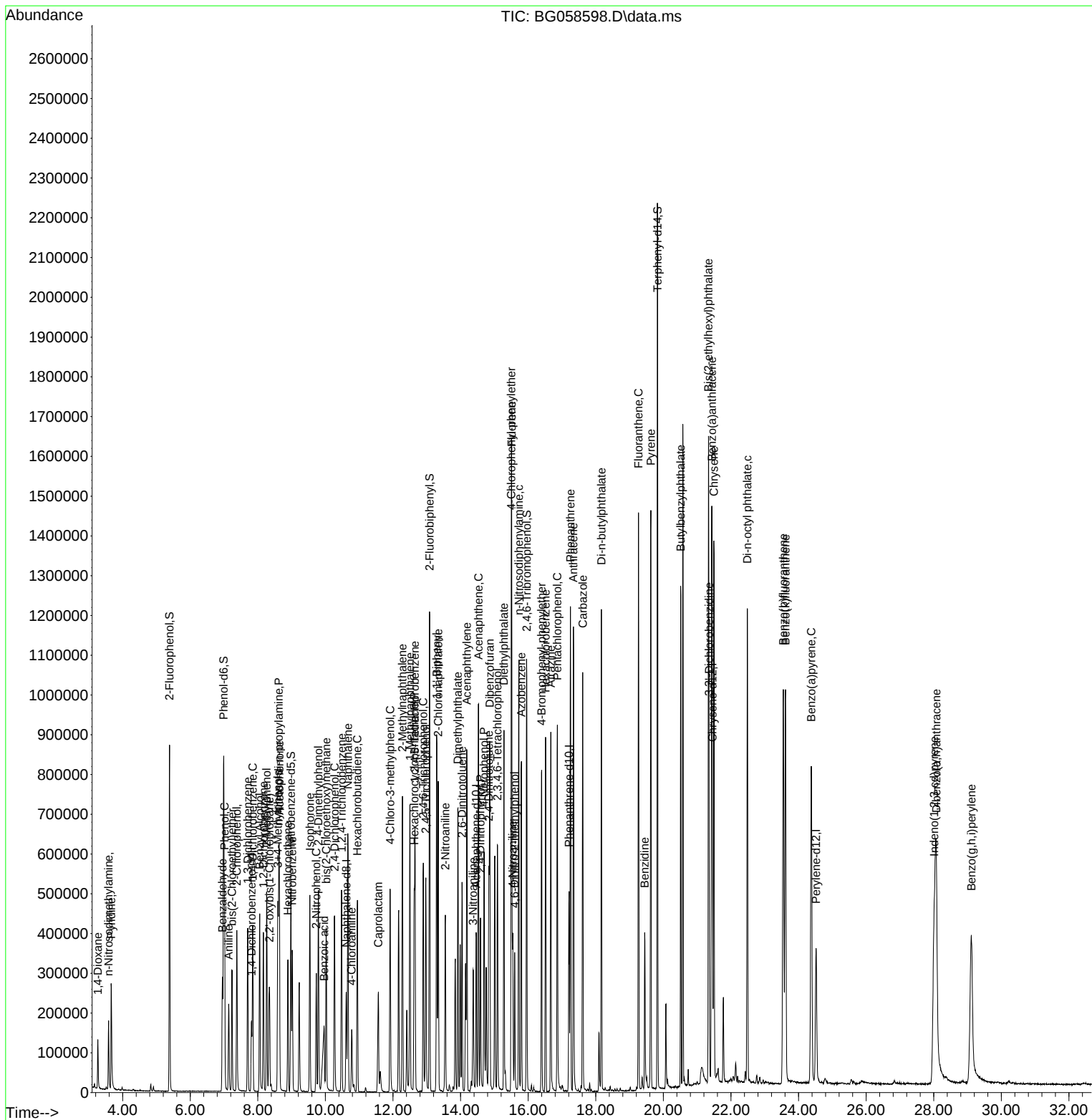
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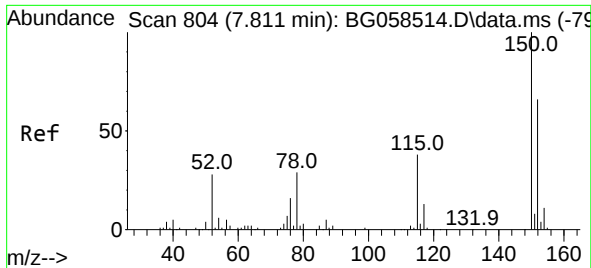
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	166892	47.053	ng	98
46) 1,1'-Biphenyl	13.295	154	475523	48.555	ng	99
47) 2-Chloronaphthalene	13.337	162	381417	49.950	ng	99
48) 2-Nitroaniline	13.548	65	142652	48.944	ng	93
49) Acenaphthylene	14.183	152	624094	48.817	ng	100
50) Dimethylphthalate	13.918	163	483990	45.190	ng	100
51) 2,6-Dinitrotoluene	14.042	165	111246	47.339	ng	96
52) Acenaphthene	14.529	154	353489	47.852	ng	98
53) 3-Nitroaniline	14.371	138	77423	32.930	ng	99
54) 2,4-Dinitrophenol	14.588	184	100589	76.312	ng	99
55) Dibenzofuran	14.864	168	594230	46.814	ng	99
56) 4-Nitrophenol	14.694	139	173125	98.567	ng	98
57) 2,4-Dinitrotoluene	14.835	165	158003	48.498	ng	98
58) Fluorene	15.510	166	468268	46.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.093	232	144746	47.824	ng	100
60) Diethylphthalate	15.281	149	495061	45.373	ng	100
61) 4-Chlorophenyl-phenyle...	15.499	204	257008	45.716	ng	98
62) 4-Nitroaniline	15.540	138	107441	48.240	ng	96
63) Azobenzene	15.798	77	498236	46.361	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	82565	45.719	ng	99
66) n-Nitrosodiphenylamine	15.722	169	411665	48.292	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	177168	47.693	ng	96
68) Hexachlorobenzene	16.515	284	197742	50.234	ng	99
69) Atrazine	16.668	200	164882	57.297	ng	100
70) Pentachlorophenol	16.862	266	206094	86.499	ng	98
71) Phenanthrene	17.250	178	742281	47.789	ng	99
72) Anthracene	17.338	178	755646	47.413	ng	99
73) Carbazole	17.614	167	699471	49.770	ng	98
74) Di-n-butylphthalate	18.166	149	861966	48.965	ng	100
75) Fluoranthene	19.265	202	895855	48.015	ng	99
77) Benzidine	19.447	184	280821	66.181	ng	98
78) Pyrene	19.629	202	921612	48.396	ng	99
80) Butylbenzylphthalate	20.516	149	392018	50.116	ng	97
81) Benzo(a)anthracene	21.433	228	943817	49.012	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	248284	38.133	ng	100
83) Chrysene	21.492	228	876221	47.457	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	566102	49.524	ng	99
85) Di-n-octyl phthalate	22.485	149	1010313	50.272	ng	100
87) Indeno(1,2,3-cd)pyrene	28.013	276	1176037	48.369	ng	# 80
88) Benzo(b)fluoranthene	23.548	252	993874	50.138	ng	99
89) Benzo(k)fluoranthene	23.613	252	970183	48.719	ng	99
90) Benzo(a)pyrene	24.377	252	892256	45.834	ng	98
91) Dibenzo(a,h)anthracene	28.078	278	973672	48.431	ng	99
92) Benzo(g,h,i)perylene	29.112	276	908600	45.070	ng	99

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

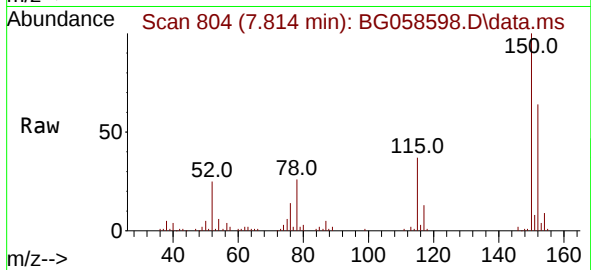
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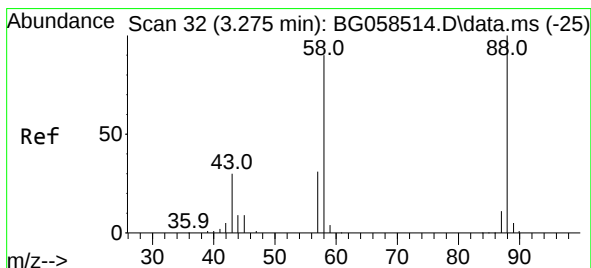
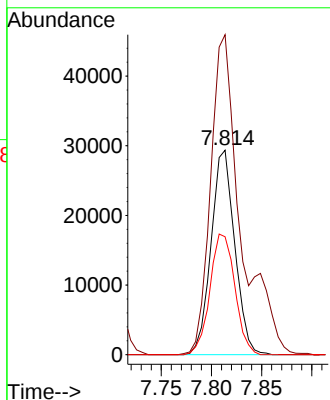
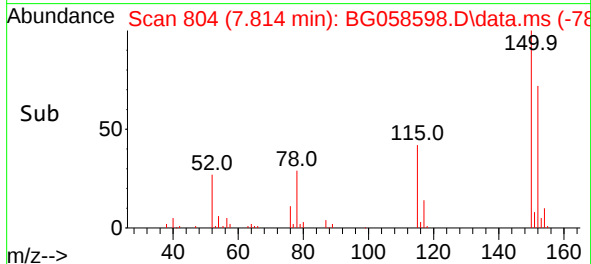


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.814 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

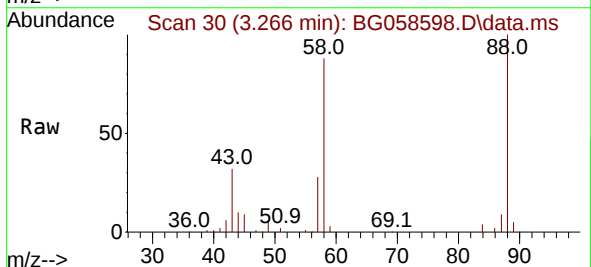
Instrument :
BNA_G
ClientSampleId :



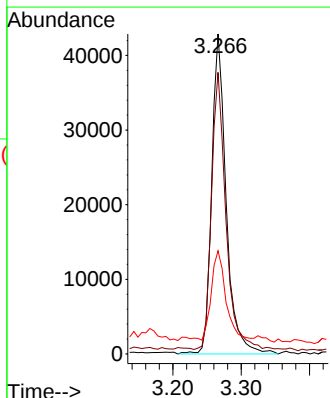
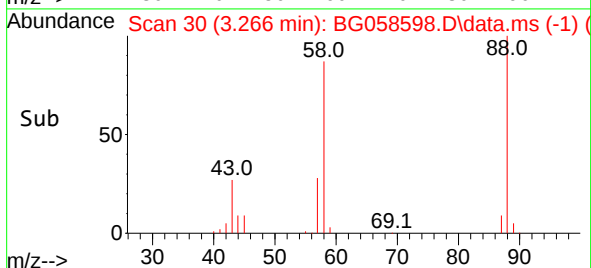
Tgt Ion:152 Resp: 48137
Ion Ratio Lower Upper
152 100
150 156.5 120.5 180.7
115 57.6 45.9 68.9

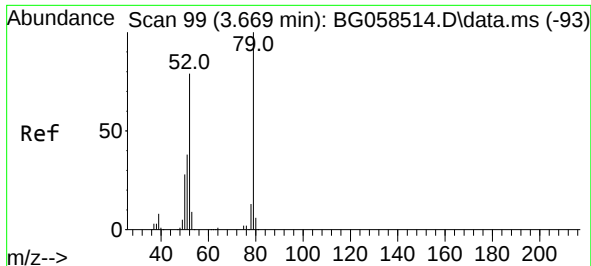


#2
1,4-Dioxane
Concen: 41.411 ng
RT: 3.266 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24



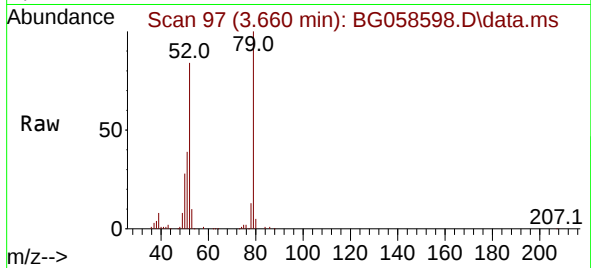
Tgt Ion: 88 Resp: 63197
Ion Ratio Lower Upper
88 100
58 85.9 68.9 103.3
43 26.7 22.9 34.3





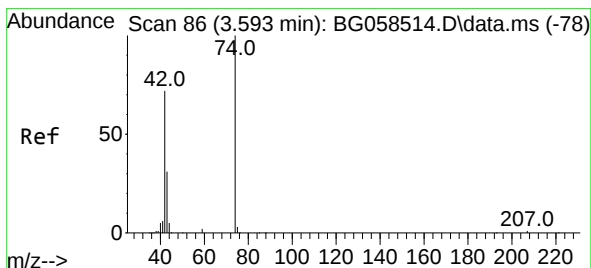
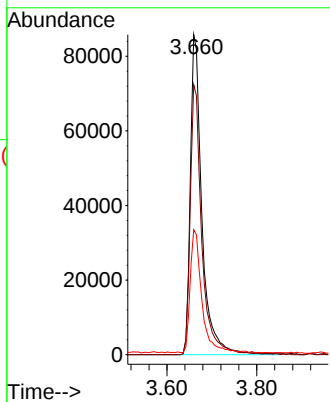
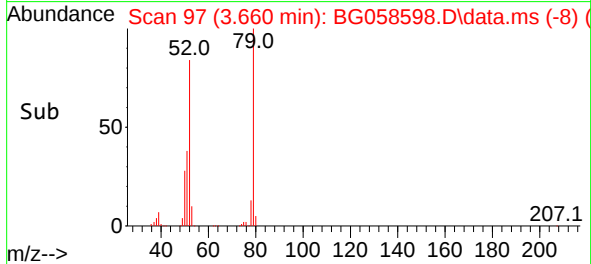
#3
 Pyridine
 Concen: 36.934 ng
 RT: 3.660 min Scan# 91
 Delta R.T. -0.009 min
 Lab File: BG058598.D
 Acq: 3 Aug 2023 18:24

Instrument :
 BNA_G
 ClientSampleId :

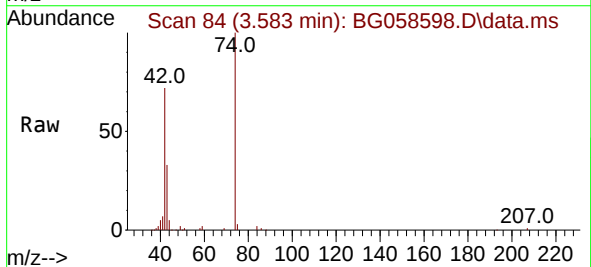


Tgt Ion: 79 Resp: 153670

Ion	Ratio	Lower	Upper
79	100		
52	84.4	63.2	94.8
51	39.1	31.9	47.9

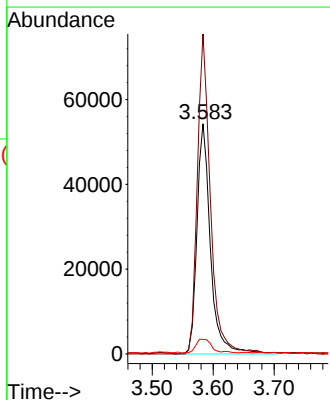
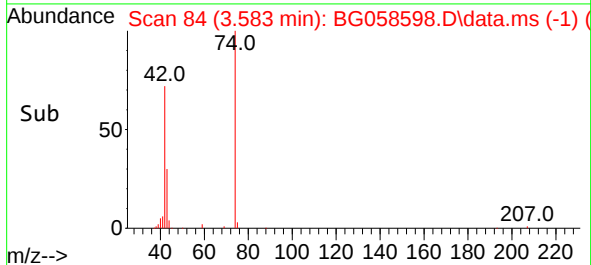


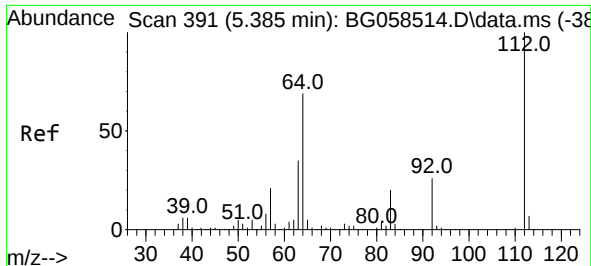
#4
 n-Nitrosodimethylamine
 Concen: 47.520 ng
 RT: 3.583 min Scan# 84
 Delta R.T. -0.009 min
 Lab File: BG058598.D
 Acq: 3 Aug 2023 18:24



Tgt Ion: 42 Resp: 83773

Ion	Ratio	Lower	Upper
42	100		
74	139.0	111.5	167.3
44	6.3	5.4	8.2

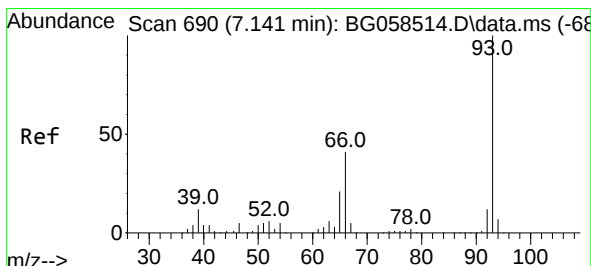
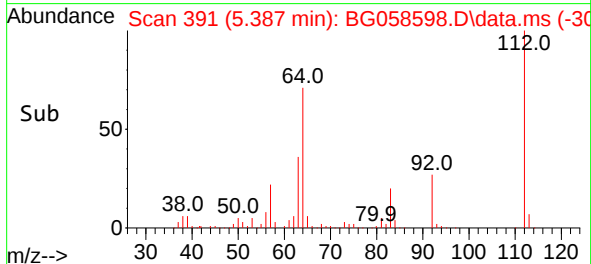
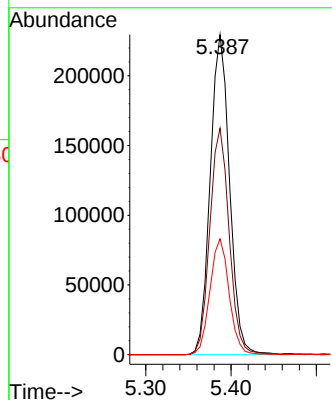
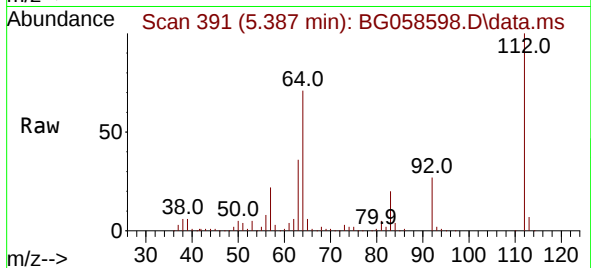




#5
2-Fluorophenol
Concen: 114.839 ng
RT: 5.387 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

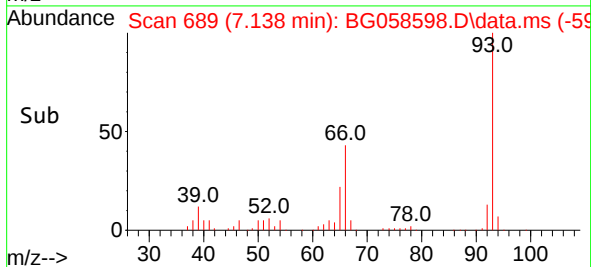
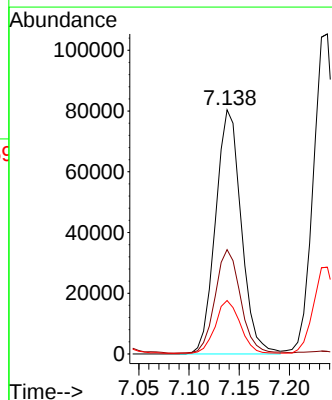
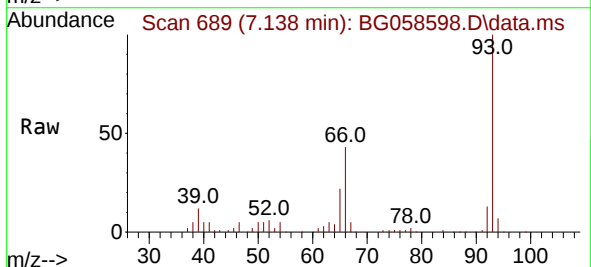
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 361673
Ion Ratio Lower Upper
112 100
64 70.8 55.3 82.9
63 36.2 28.3 42.5



#6
Aniline
Concen: 26.545 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

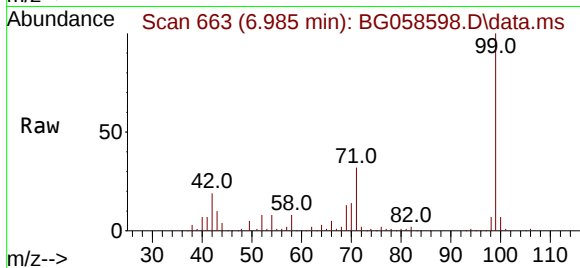
Tgt Ion: 93 Resp: 143225
Ion Ratio Lower Upper
93 100
66 42.7 33.1 49.7
65 21.9 17.0 25.4



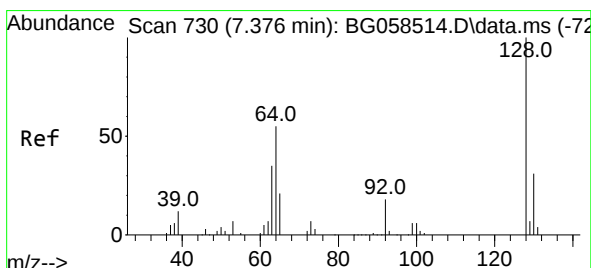
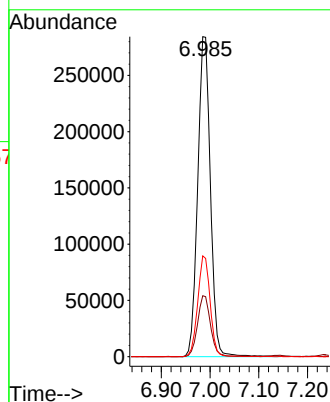
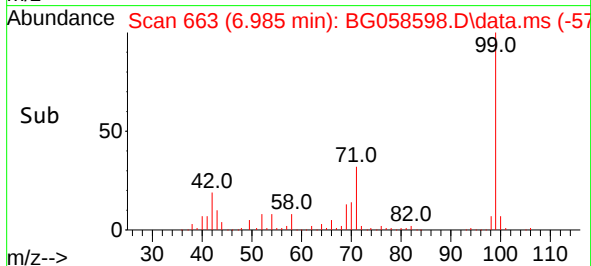


#7
Phenol-d6
Concen: 117.676 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

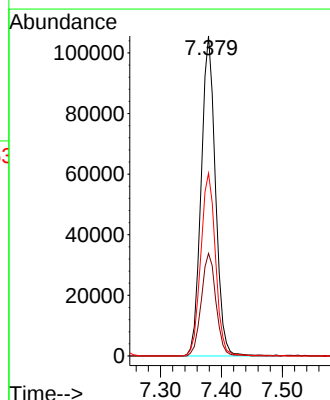
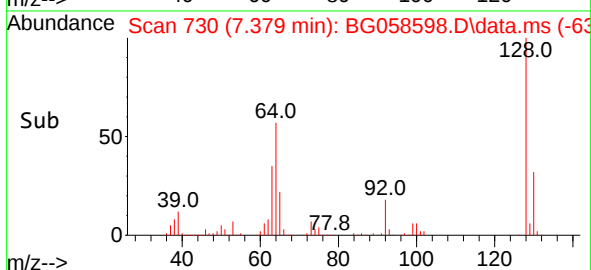
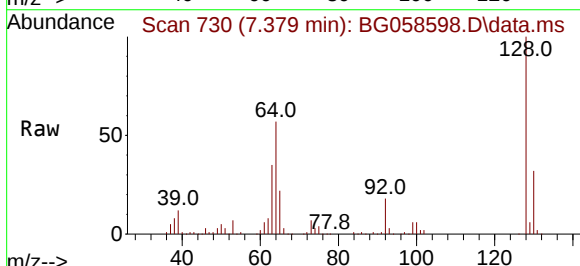


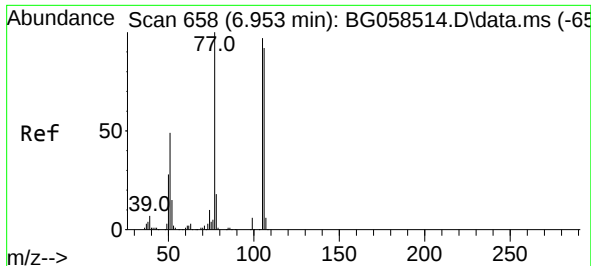
Tgt Ion: 99 Resp: 515694
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 31.5 25.0 37.4



#8
2-Chlorophenol
Concen: 55.751 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:128 Resp: 172248
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 57.1 39.0 79.0

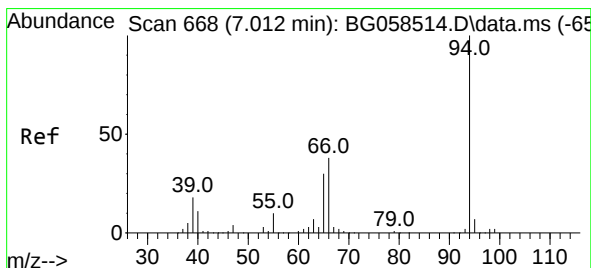
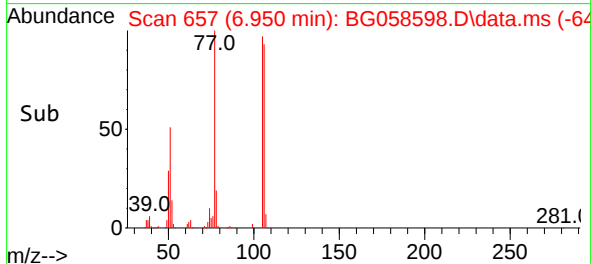
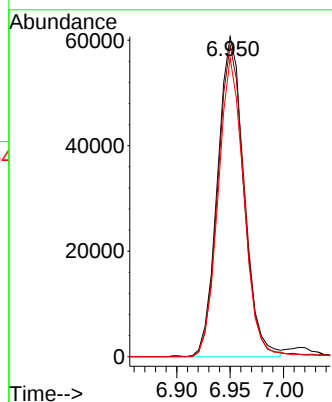
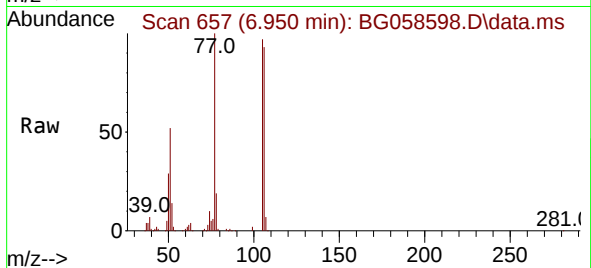




#9
Benzaldehyde
Concen: 43.616 ng
RT: 6.950 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

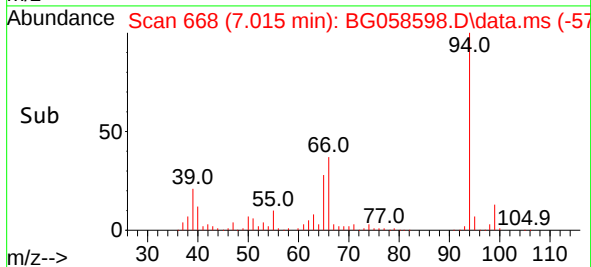
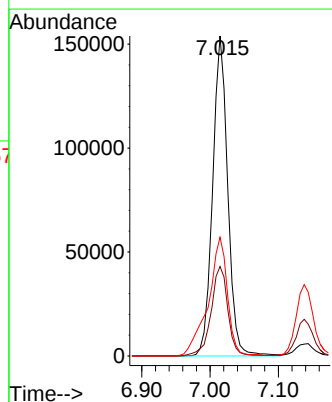
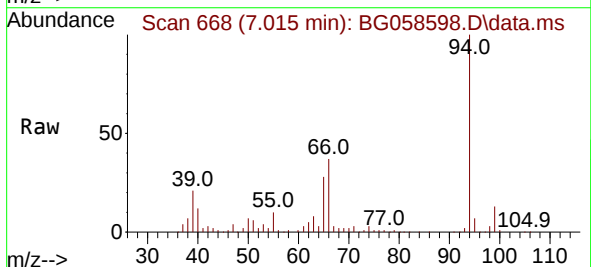
Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 103846
Ion Ratio Lower Upper
77 100
105 97.2 77.1 117.1
106 93.4 71.6 111.6



#10
Phenol
Concen: 55.478 ng
RT: 7.015 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion: 94 Resp: 237493
Ion Ratio Lower Upper
94 100
65 28.0 10.4 50.4
66 37.1 18.7 58.7

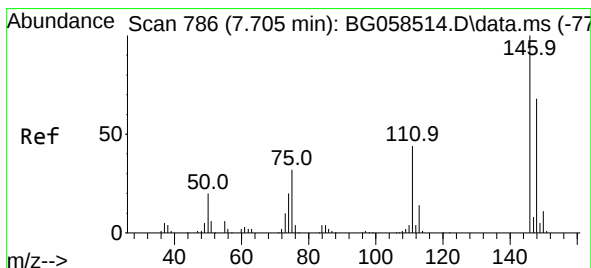
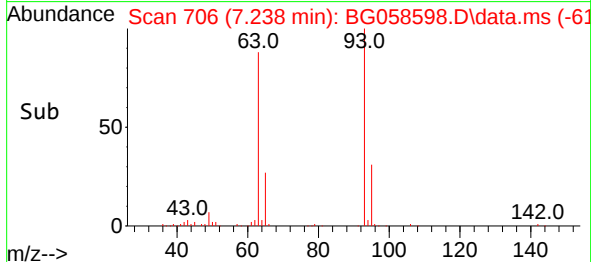
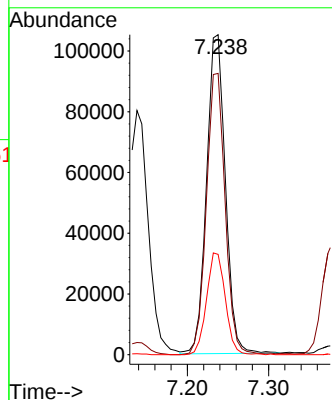
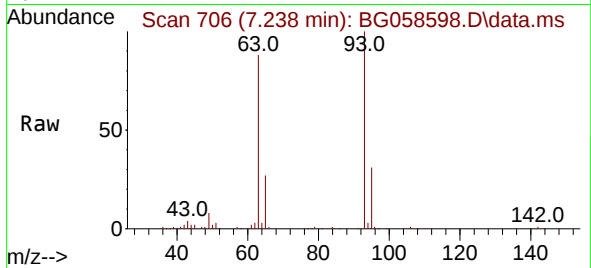




#11
bis(2-Chloroethyl)ether
Concen: 50.060 ng
RT: 7.238 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

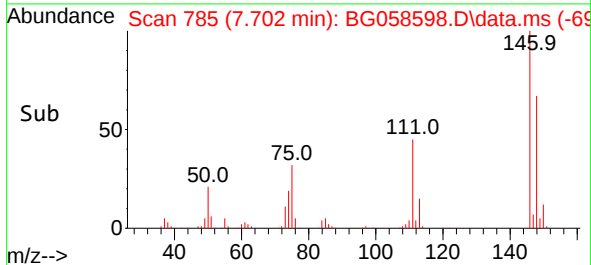
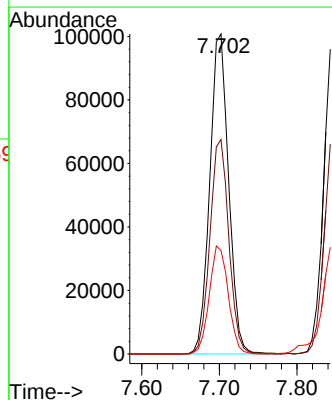
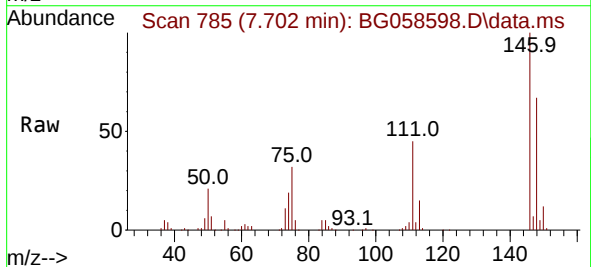
Instrument :
BNA_G
ClientSampleId :

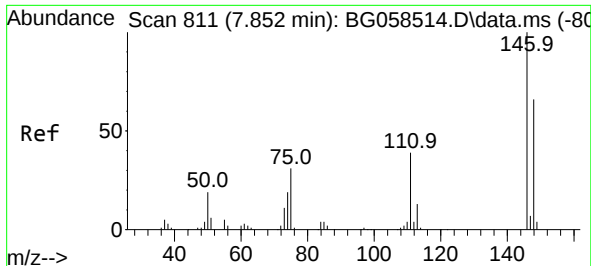
Tgt Ion: 93 Resp: 168945
Ion Ratio Lower Upper
93 100
63 87.9 65.5 105.5
95 31.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 51.734 ng
RT: 7.702 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:146 Resp: 170678
Ion Ratio Lower Upper
146 100
148 67.0 54.7 82.1
75 32.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 52.074 ng

RT: 7.849 min Scan# 811

Delta R.T. -0.003 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

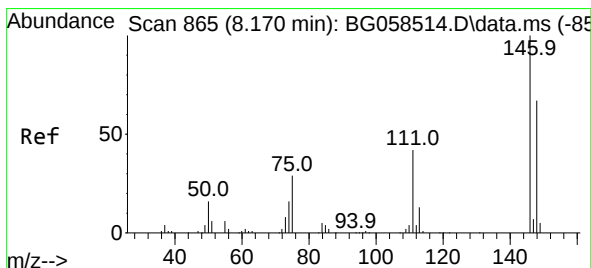
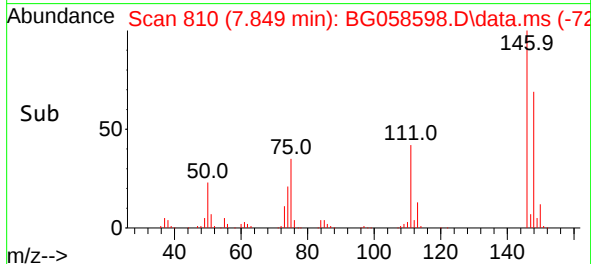
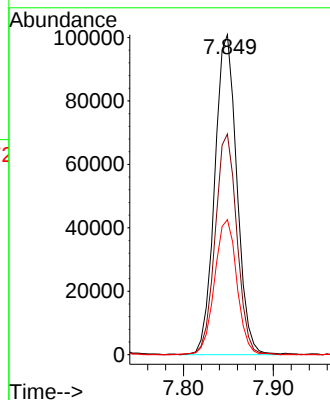
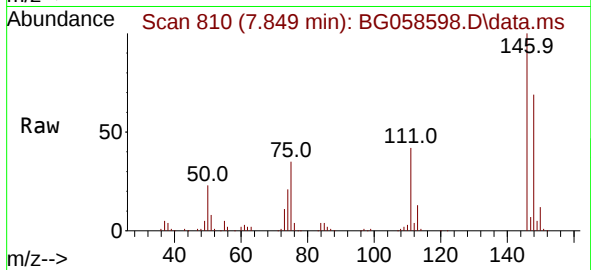
Tgt Ion:146 Resp: 172501

Ion Ratio Lower Upper

146 100

148 69.0 52.8 79.2

111 42.2 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 53.838 ng

RT: 8.166 min Scan# 864

Delta R.T. -0.004 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

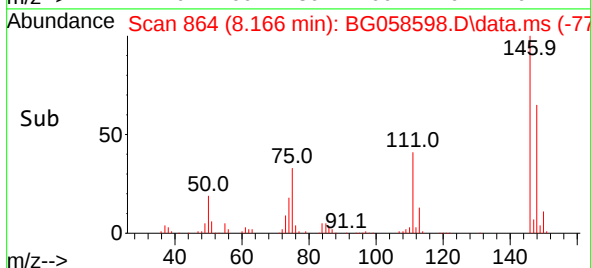
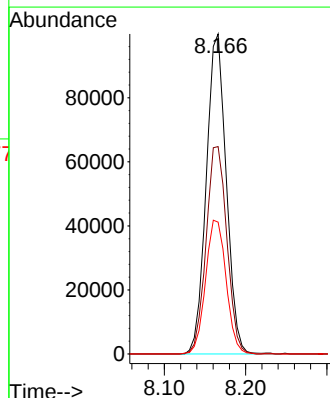
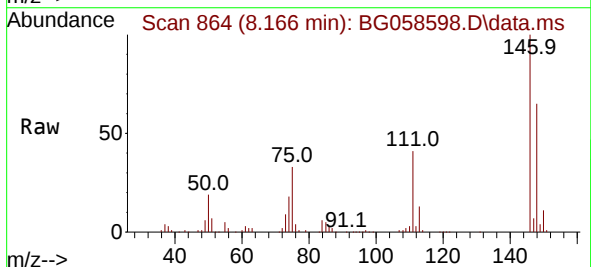
Tgt Ion:146 Resp: 170512

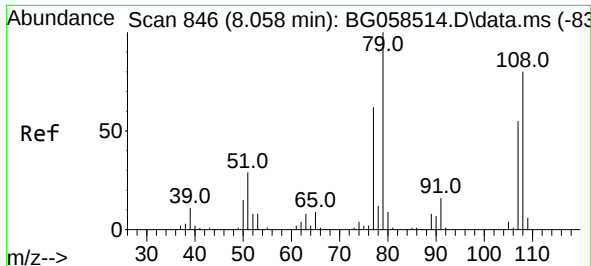
Ion Ratio Lower Upper

146 100

148 64.8 53.4 80.2

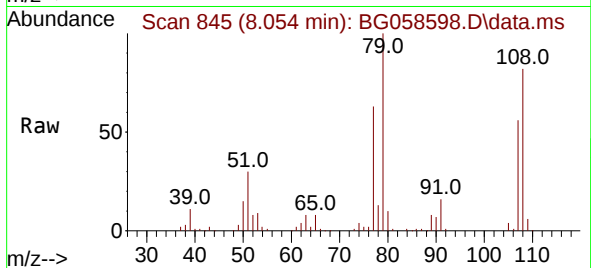
111 41.2 34.2 51.2



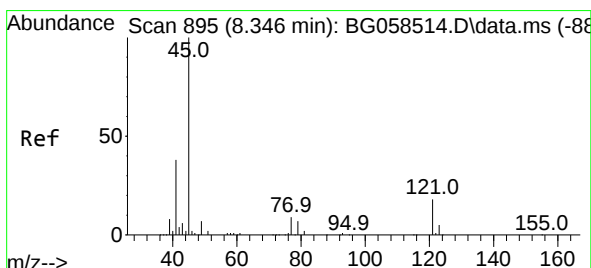
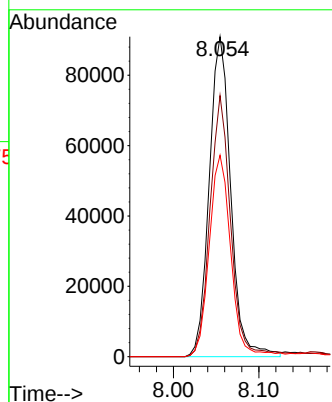
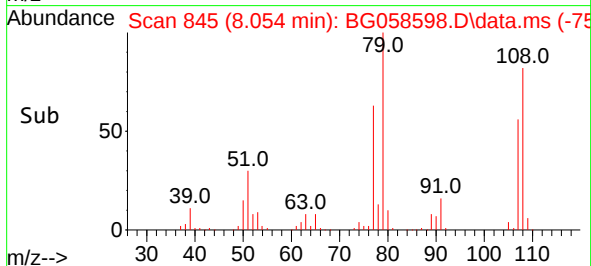


#15
Benzyl Alcohol
Concen: 57.384 ng
RT: 8.054 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

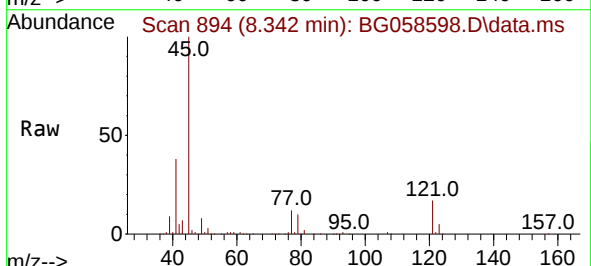
Instrument :
BNA_G
ClientSampleId :



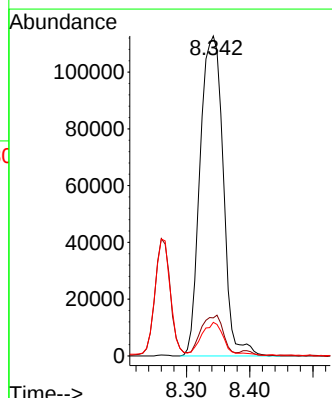
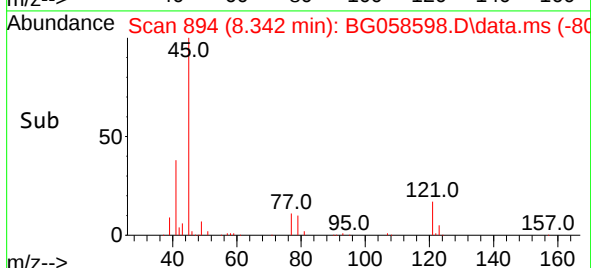
Tgt Ion: 79 Resp: 159480
Ion Ratio Lower Upper
79 100
108 81.6 63.8 95.6
77 62.9 49.8 74.6

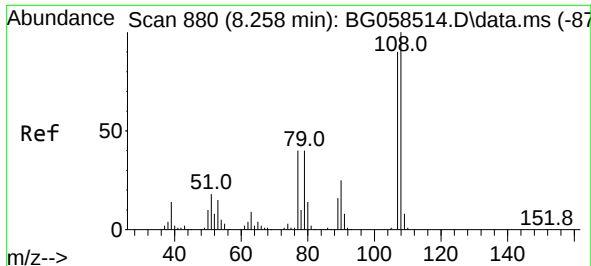


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.021 ng
RT: 8.342 min Scan# 894
Delta R.T. -0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24



Tgt Ion: 45 Resp: 285187
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.6
79 10.5 0.0 30.2





#17

2-Methylphenol

Concen: 50.469 ng

RT: 8.260 min Scan# 81

Delta R.T. 0.002 min

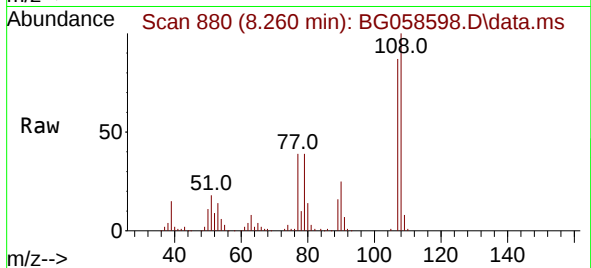
Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 157971

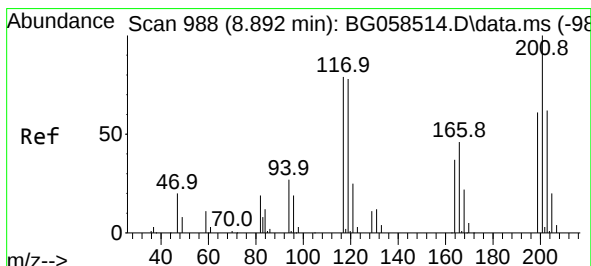
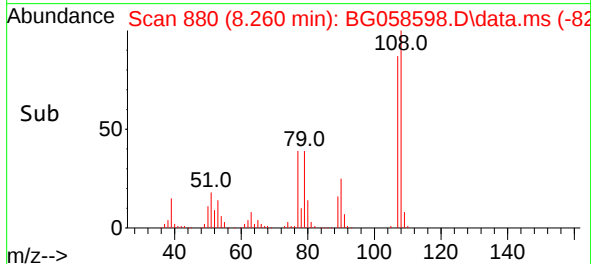
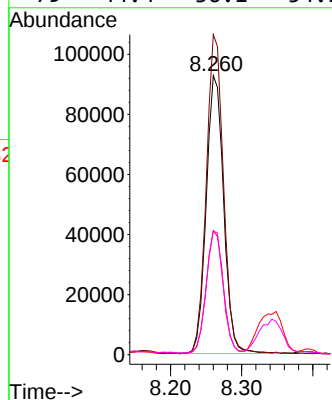
Ion Ratio Lower Upper

107 100

108 114.7 89.1 133.7

77 44.5 36.2 54.4

79 44.4 36.1 54.1



#18

Hexachloroethane

Concen: 53.565 ng

RT: 8.889 min Scan# 987

Delta R.T. -0.004 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

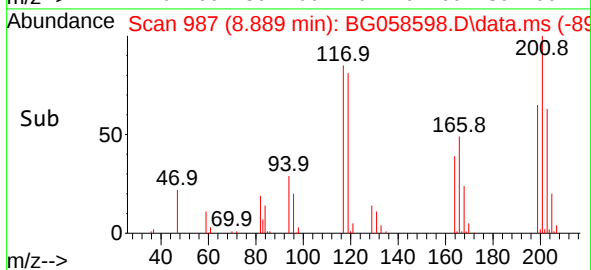
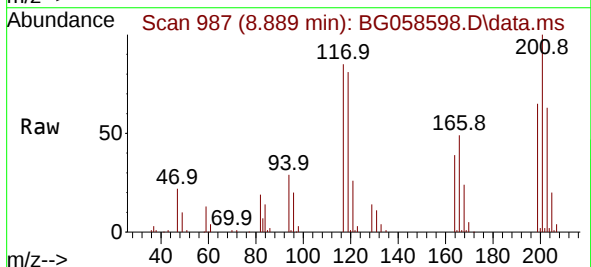
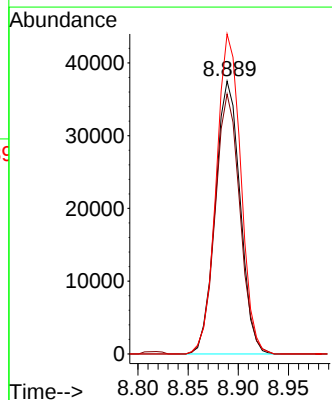
Tgt Ion:117 Resp: 64495

Ion Ratio Lower Upper

117 100

119 95.3 78.6 117.8

201 117.3 101.4 152.0

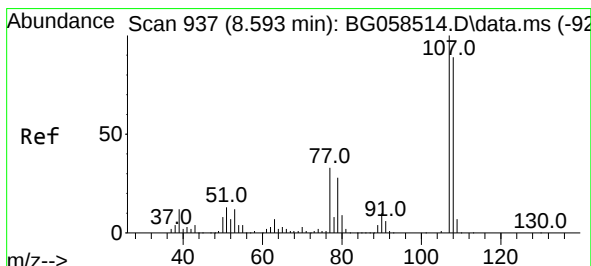
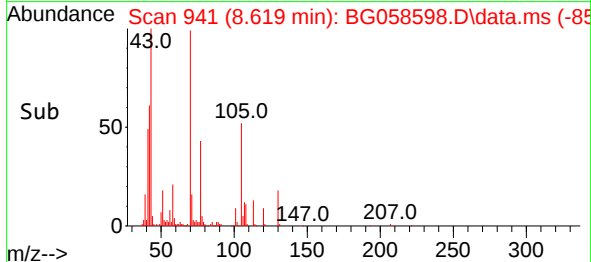
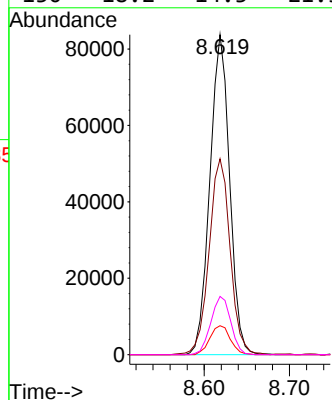
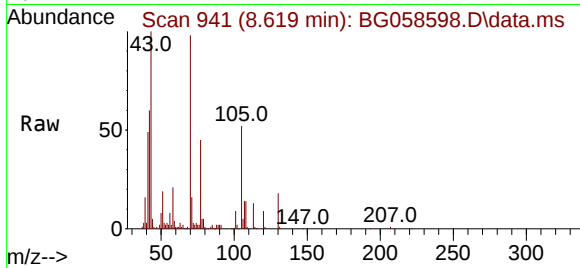




#19
n-Nitroso-di-n-propylamine
Concen: 47.555 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

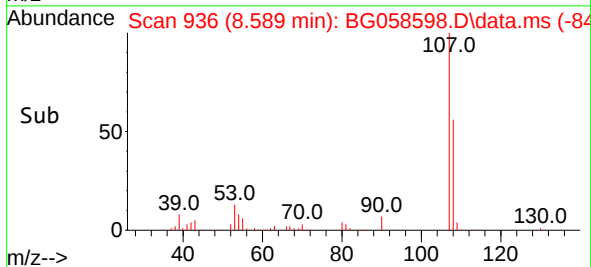
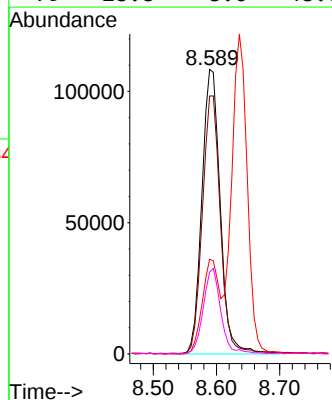
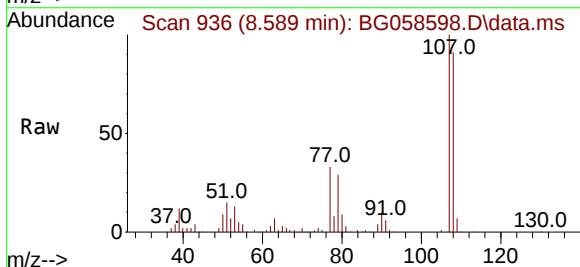
Instrument :
BNA_G
ClientSampleId :

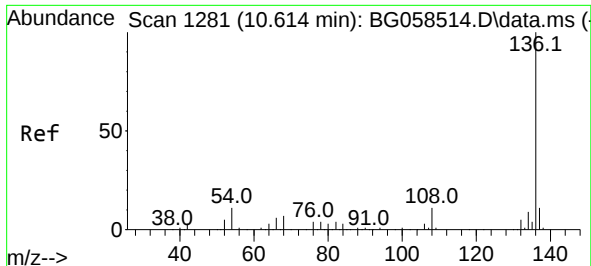
Tgt Ion: 70 Resp: 134612
Ion Ratio Lower Upper
70 100
42 61.2 49.7 74.5
101 9.1 7.0 10.4
130 18.2 14.3 21.5



#20
3+4-Methylphenols
Concen: 51.624 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

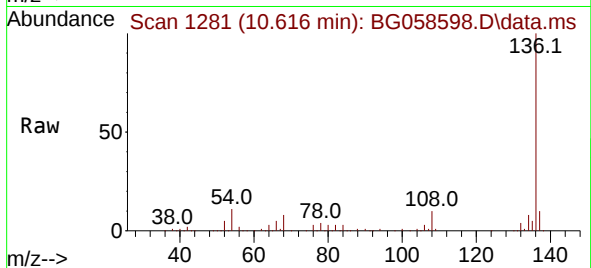
Tgt Ion: 107 Resp: 218571
Ion Ratio Lower Upper
107 100
108 90.6 69.4 109.4
77 33.3 13.0 53.0
79 28.8 8.0 48.0



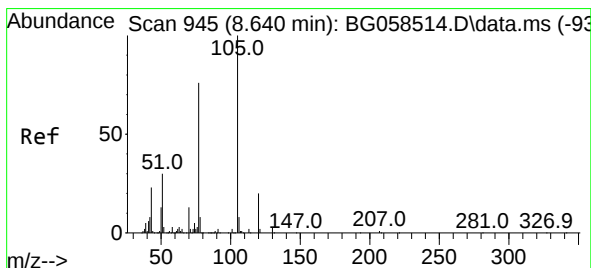
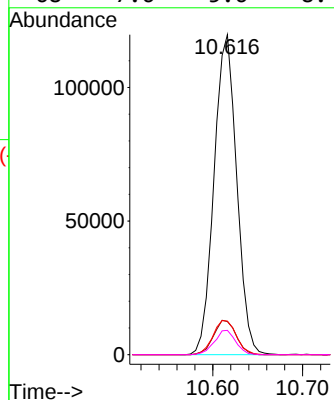


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1281
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

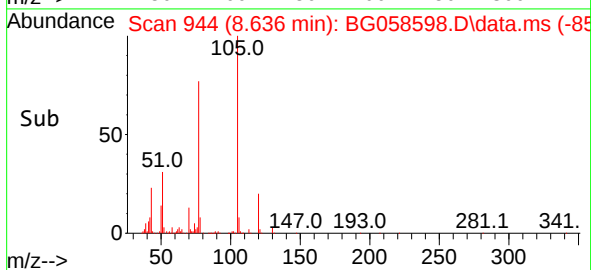
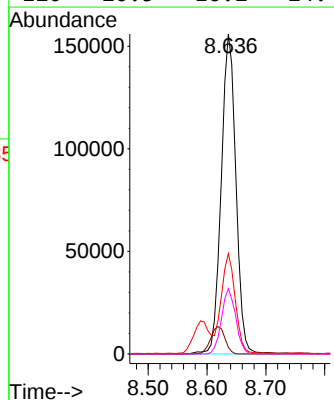
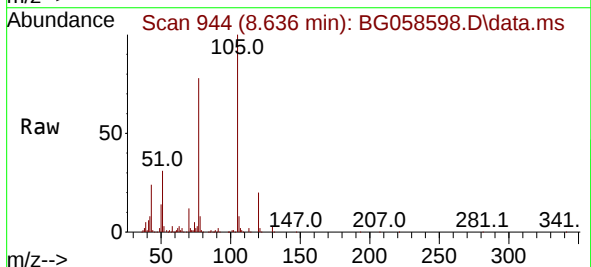


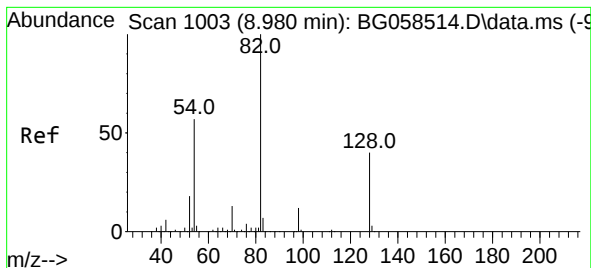
Tgt Ion:	136	Resp:	209753
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	10.5	8.9	13.3
68	7.6	5.6	8.4



#22
Acetophenone
Concen: 48.123 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:	105	Resp:	270275
Ion Ratio	Lower	Upper	
105	100		
71	2.1	1.8	2.6
51	31.4	24.2	36.2
120	20.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 72.073 ng

RT: 8.977 min Scan# 1002

Delta R.T. -0.004 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

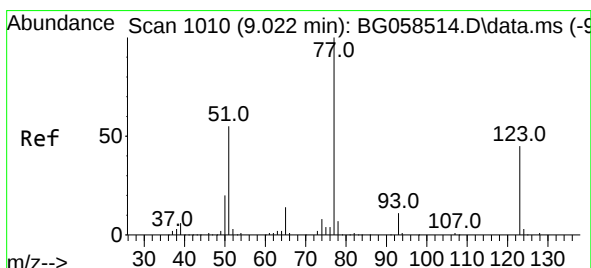
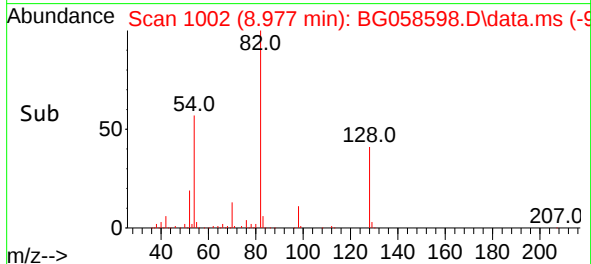
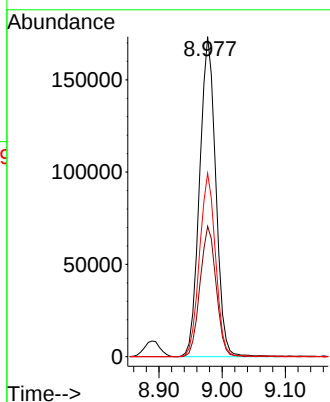
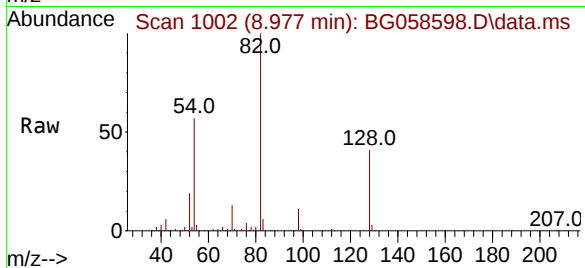
Tgt Ion: 82 Resp: 307734

Ion Ratio Lower Upper

82 100

128 40.7 32.2 48.2

54 57.3 46.0 69.0



#24

Nitrobenzene

Concen: 47.219 ng

RT: 9.018 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

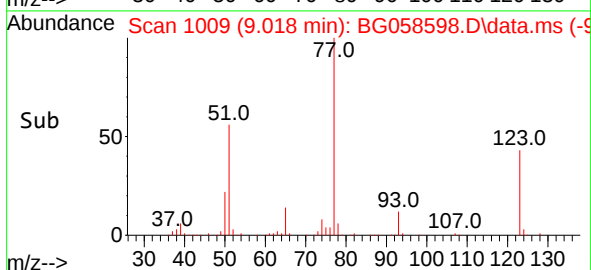
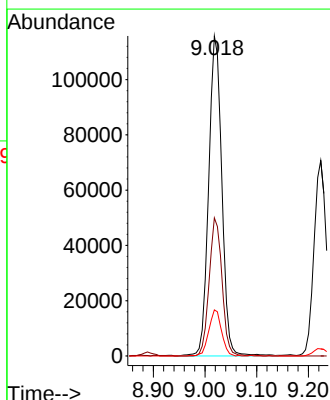
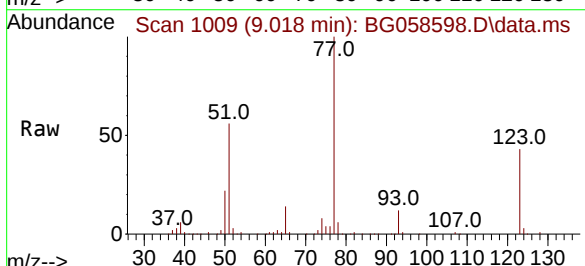
Tgt Ion: 77 Resp: 204965

Ion Ratio Lower Upper

77 100

123 43.2 35.6 53.4

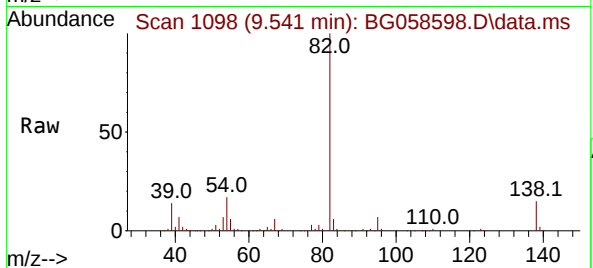
65 14.4 11.4 17.0



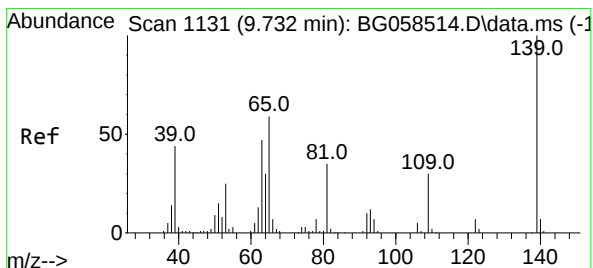
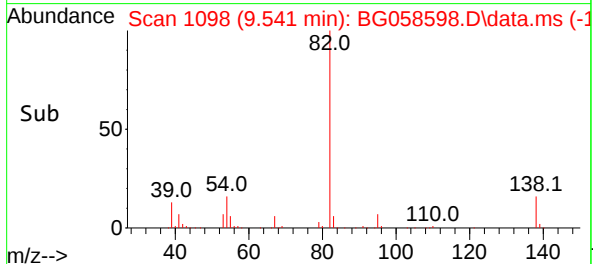
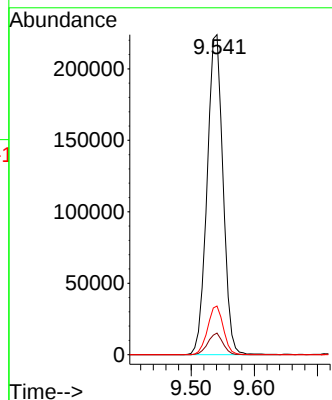


#25
Isophorone
Concen: 44.313 ng
RT: 9.541 min Scan# 1130
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

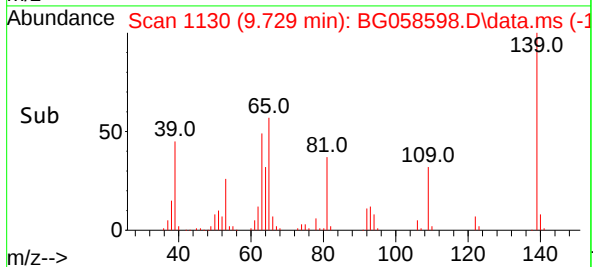
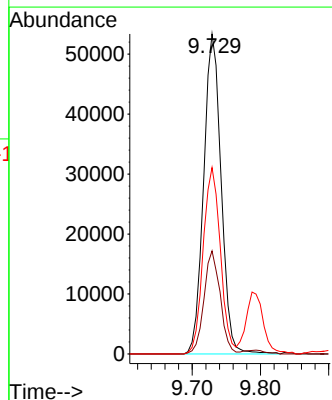
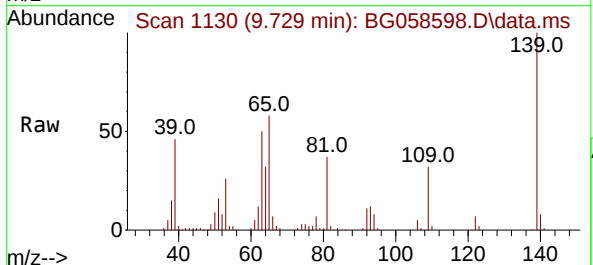


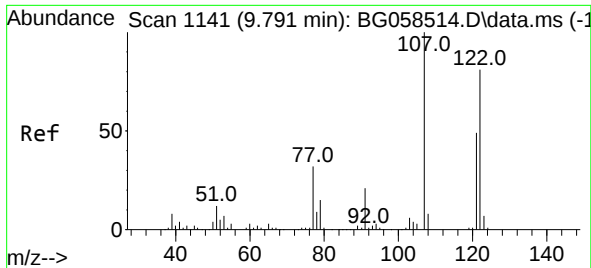
Tgt Ion: 82 Resp: 390935
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 15.2 11.9 17.9



#26
2-Nitrophenol
Concen: 50.413 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:139 Resp: 95256
Ion Ratio Lower Upper
139 100
109 32.2 24.2 36.2
65 58.2 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 47.643 ng

RT: 9.794 min Scan# 1141

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

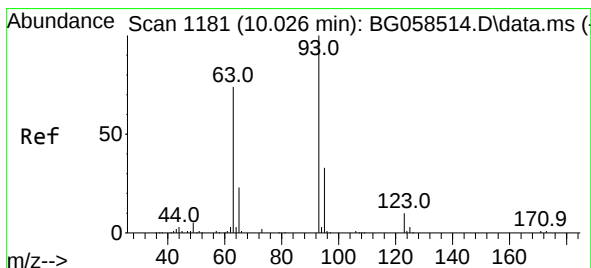
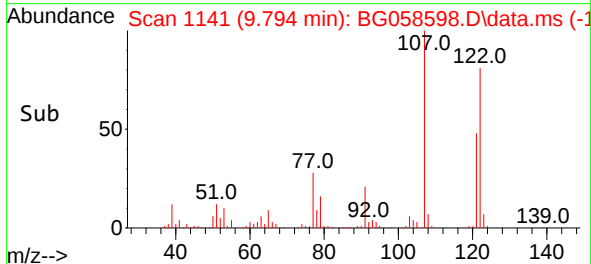
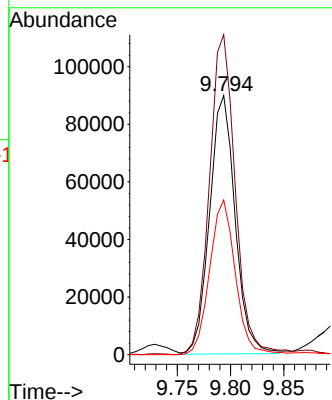
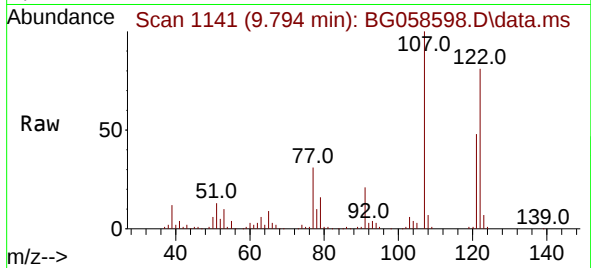
Tgt Ion:122 Resp: 149322

Ion Ratio Lower Upper

122 100

107 123.5 98.0 147.0

121 59.7 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.059 ng

RT: 10.023 min Scan# 1180

Delta R.T. -0.003 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

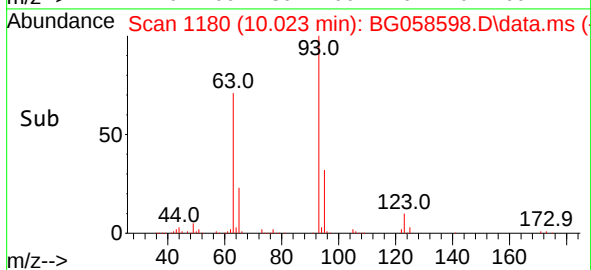
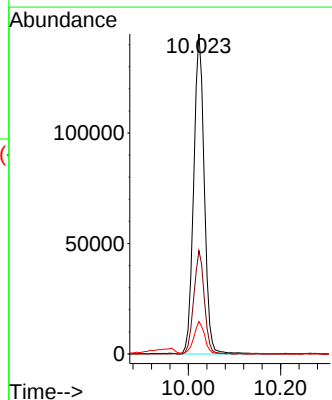
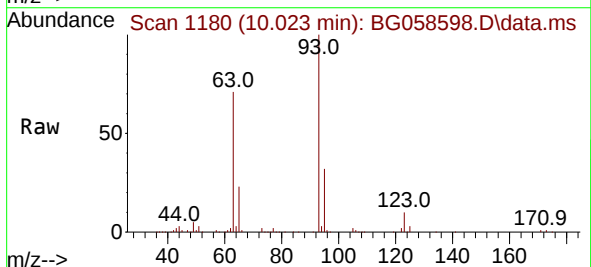
Tgt Ion: 93 Resp: 230732

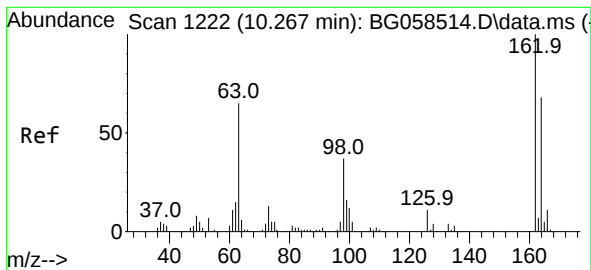
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 10.1 7.8 11.8

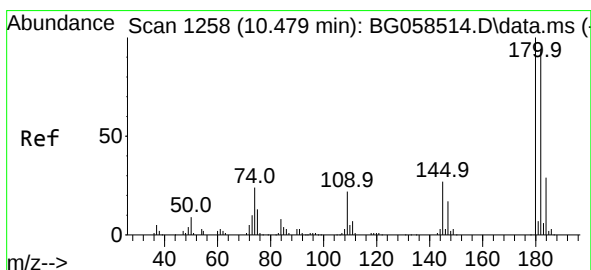
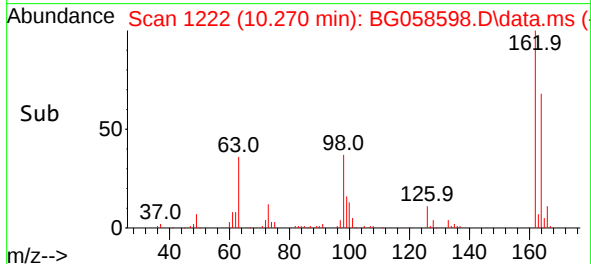
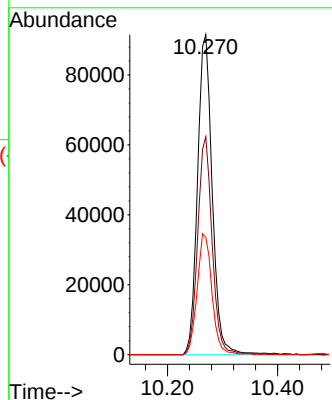
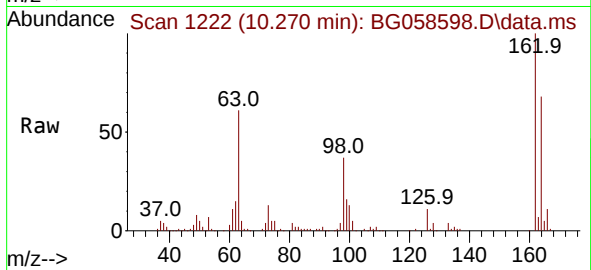




#29
2,4-Dichlorophenol
Concen: 52.180 ng
RT: 10.270 min Scan# 1222
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

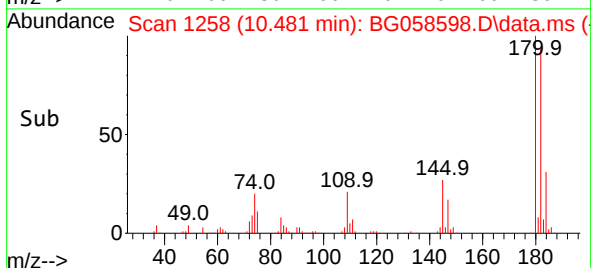
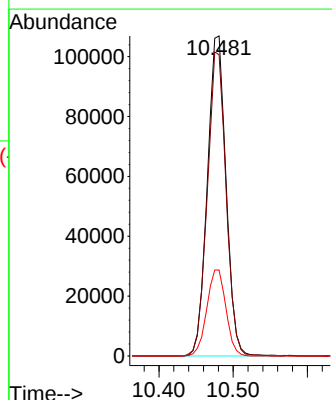
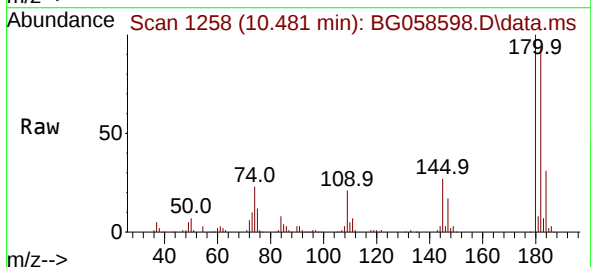
Instrument :
BNA_G
ClientSampleId :

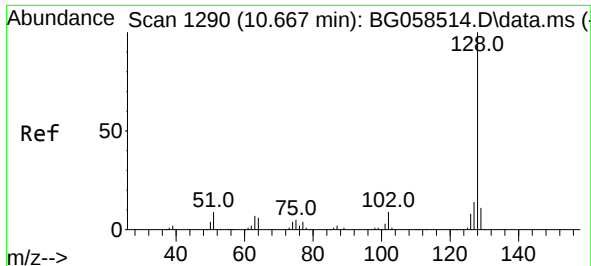
Tgt Ion:162 Resp: 169805
Ion Ratio Lower Upper
162 100
164 68.1 47.6 87.6
98 36.6 17.1 57.1



#30
1,2,4-Trichlorobenzene
Concen: 49.720 ng
RT: 10.481 min Scan# 1258
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

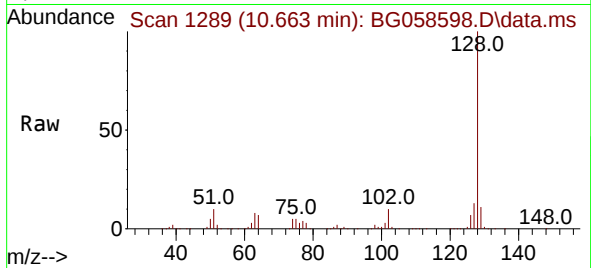
Tgt Ion:180 Resp: 186594
Ion Ratio Lower Upper
180 100
182 94.2 75.0 112.4
145 26.8 21.9 32.9



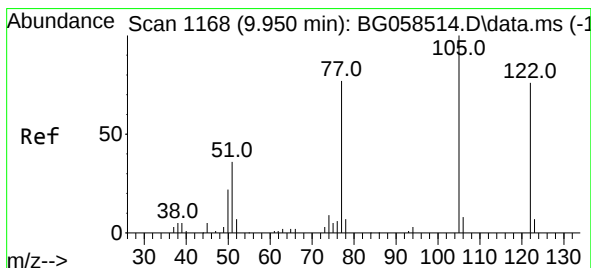
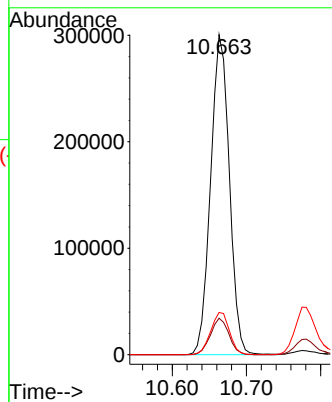
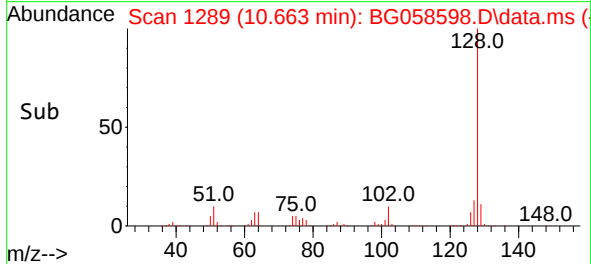


#31
Naphthalene
Concen: 47.670 ng
RT: 10.663 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

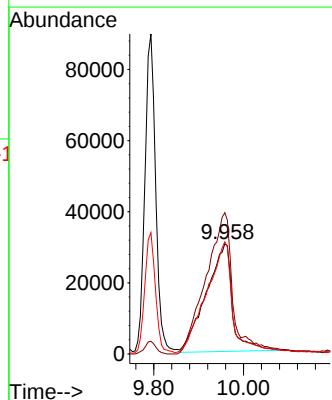
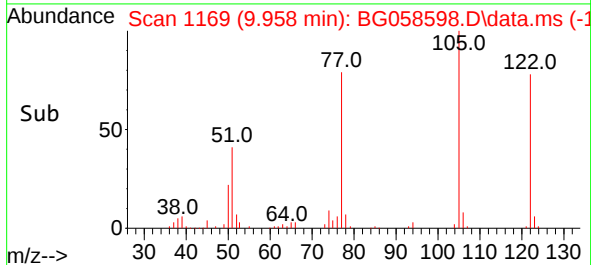
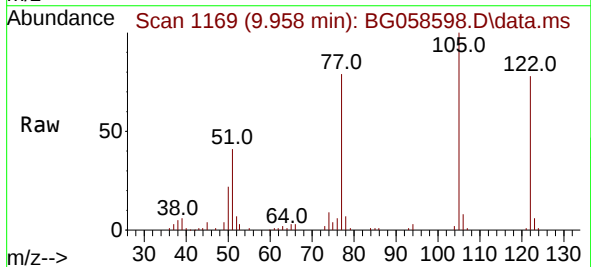


Tgt Ion:128 Resp: 526997
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 50.986 ng
RT: 9.958 min Scan# 1169
Delta R.T. 0.008 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:122 Resp: 122744
Ion Ratio Lower Upper
122 100
105 128.0 106.5 146.5
77 101.6 78.1 118.1

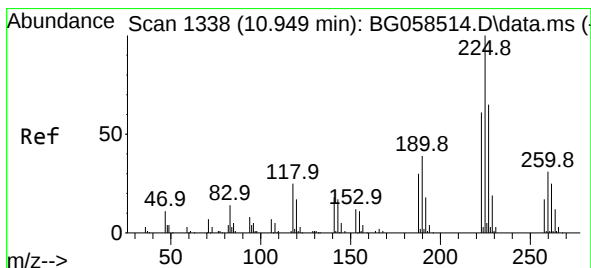
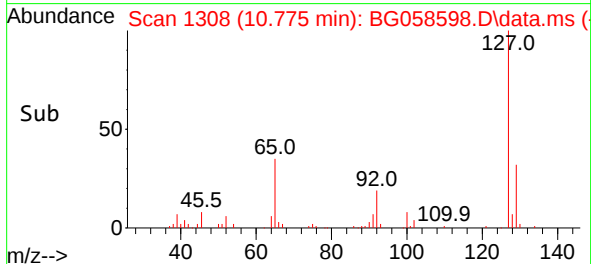
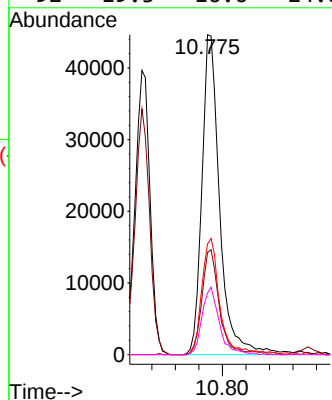
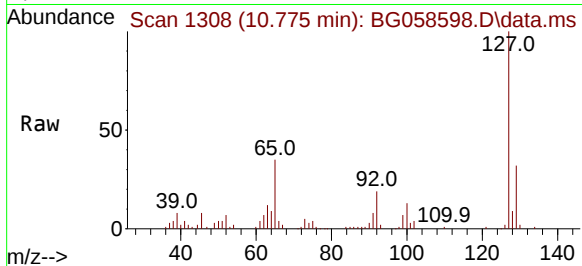




#33
4-Chloroaniline
Concen: 20.057 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

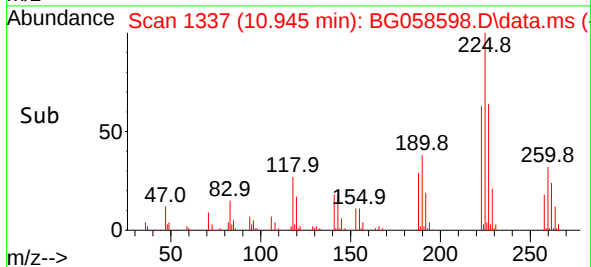
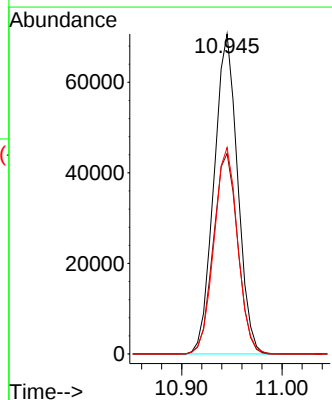
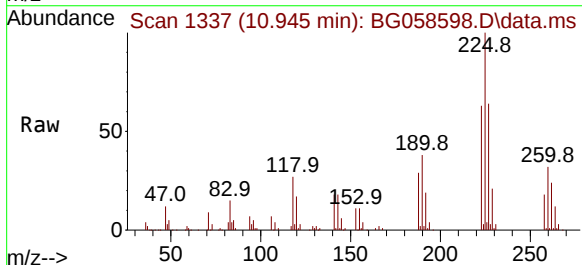
Instrument :
BNA_G
ClientSampleId :

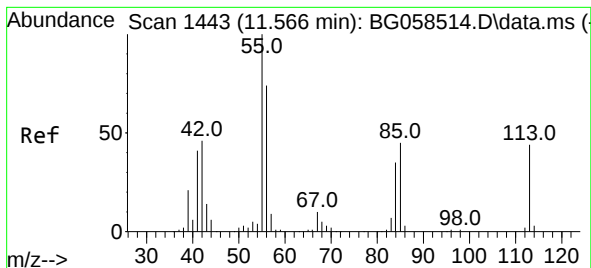
Tgt	Ion:127	Resp:	93683
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	34.7	29.5	44.3
92	19.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 47.687 ng
RT: 10.945 min Scan# 1337
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt	Ion:225	Resp:	115253
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.0	73.6
227	64.5	51.7	77.5

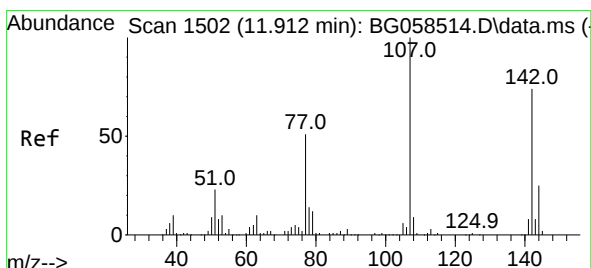
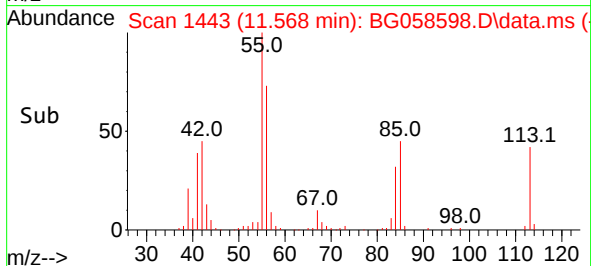
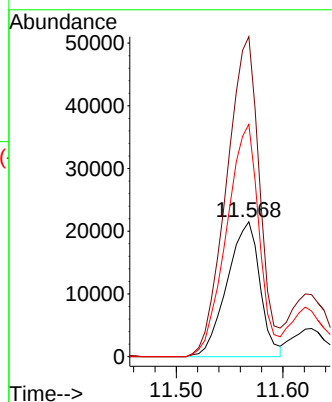
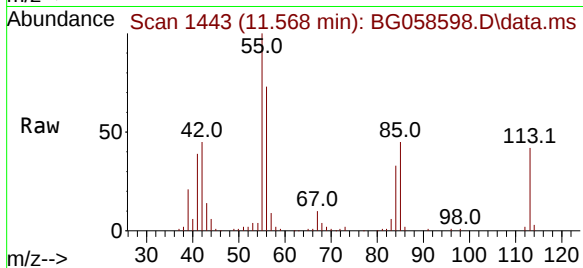




#35
 Caprolactam
 Concen: 38.307 ng
 RT: 11.568 min Scan# 1443
 Delta R.T. 0.002 min
 Lab File: BG058598.D
 Acq: 3 Aug 2023 18:24

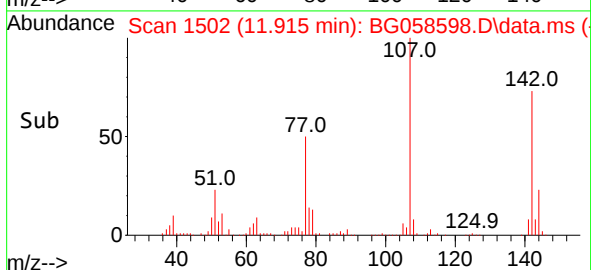
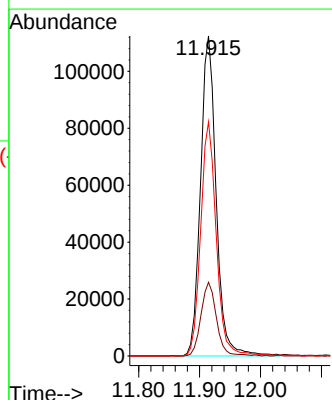
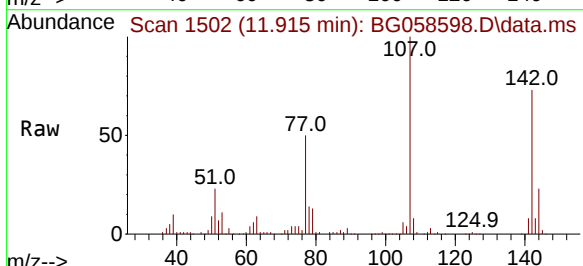
Instrument :
 BNA_G
 ClientSampleId :

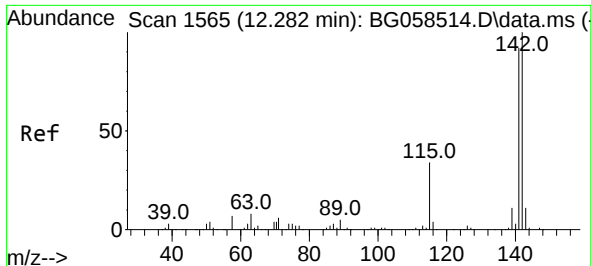
Tgt Ion:113 Resp: 46034
 Ion Ratio Lower Upper
 113 100
 55 237.4 208.0 248.0
 56 172.3 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 49.882 ng
 RT: 11.915 min Scan# 1502
 Delta R.T. 0.002 min
 Lab File: BG058598.D
 Acq: 3 Aug 2023 18:24

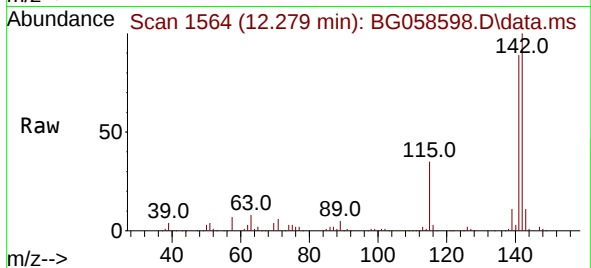
Tgt Ion:107 Resp: 200805
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.6 29.4
 142 73.2 59.3 88.9



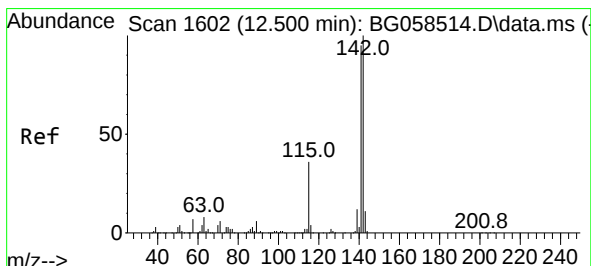
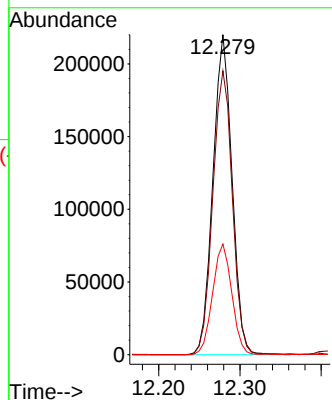
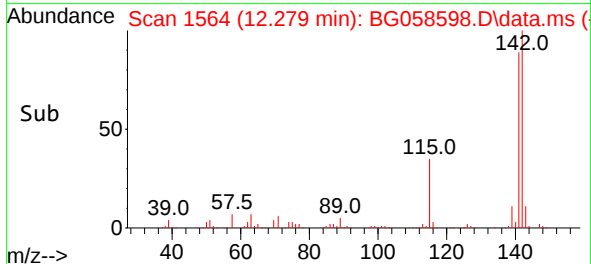


#37
2-Methylnaphthalene
Concen: 45.456 ng
RT: 12.279 min Scan# 1564
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

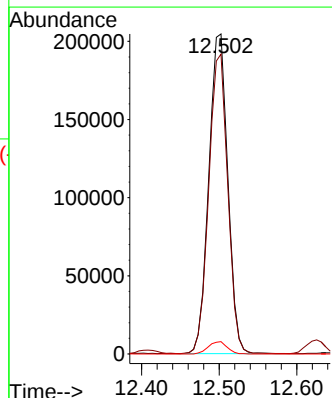
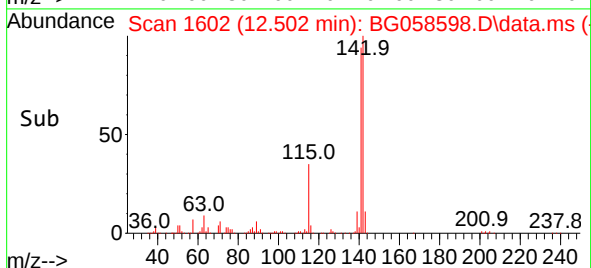
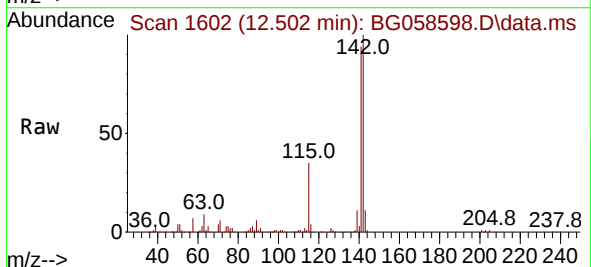


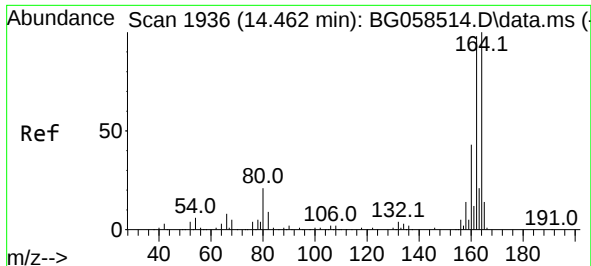
Tgt Ion:142 Resp: 359468
Ion Ratio Lower Upper
142 100
141 88.7 73.5 110.3
115 34.6 27.4 41.0



#38
1-Methylnaphthalene
Concen: 46.342 ng
RT: 12.502 min Scan# 1602
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:142 Resp: 348359
Ion Ratio Lower Upper
142 100
141 93.7 75.7 113.5
116 3.8 3.2 4.8

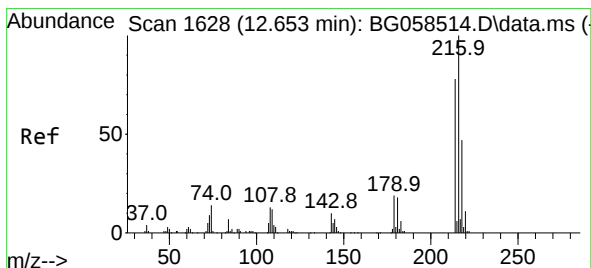
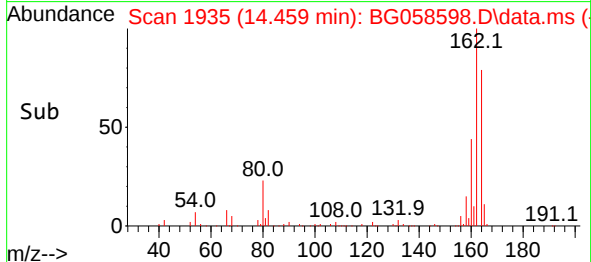
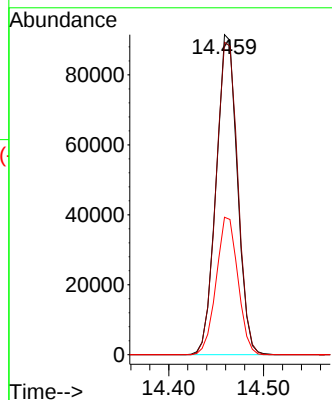
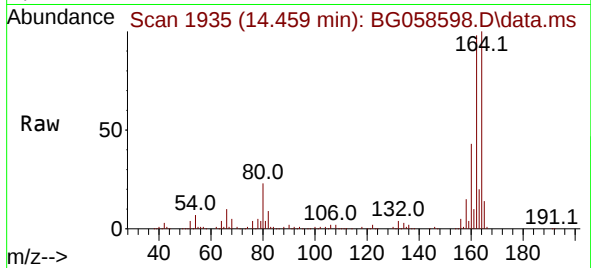




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.459 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

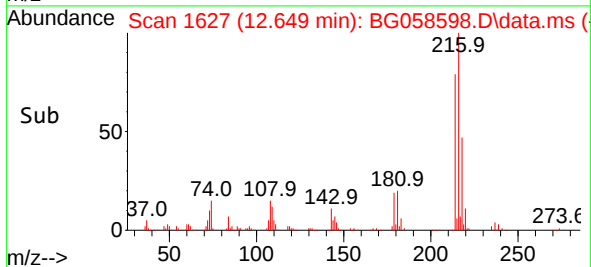
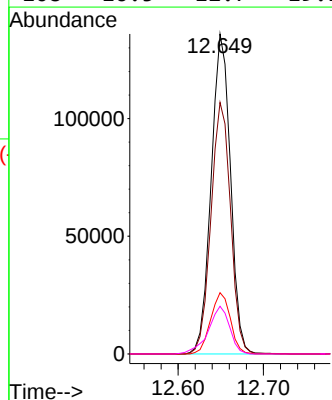
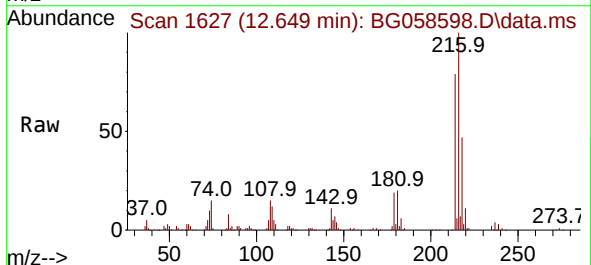
Instrument :
BNA_G
ClientSampleId :

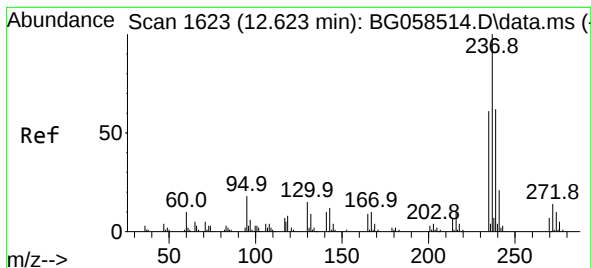
Tgt Ion:164 Resp: 142606
Ion Ratio Lower Upper
164 100
162 97.7 78.3 117.5
160 43.0 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.702 ng
RT: 12.649 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

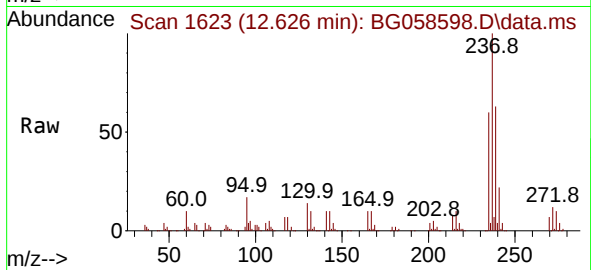
Tgt Ion:216 Resp: 213224
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 19.5 15.6 23.4
108 16.5 12.7 19.1



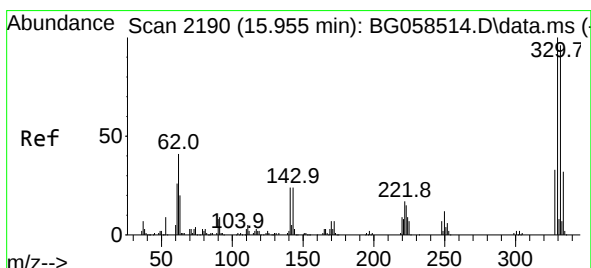
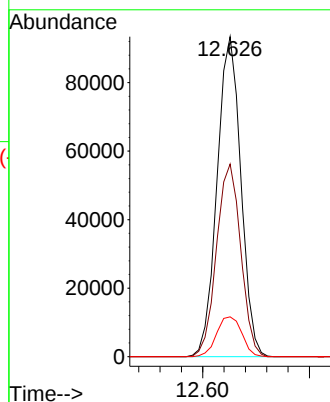
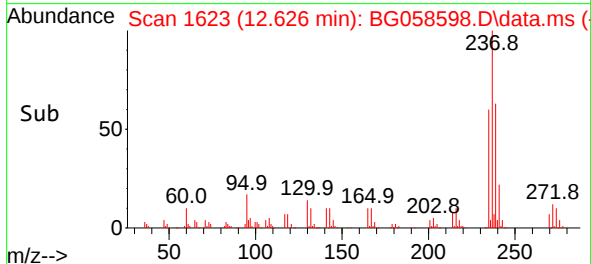


#41
Hexachlorocyclopentadiene
Concen: 71.794 ng
RT: 12.626 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

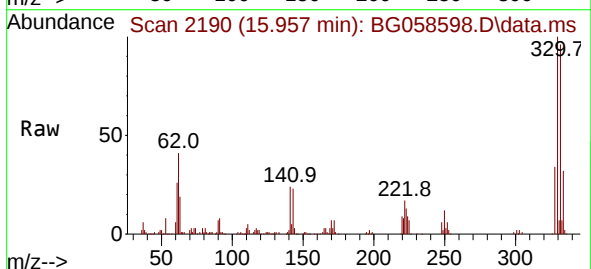
Instrument :
BNA_G
ClientSampleId :



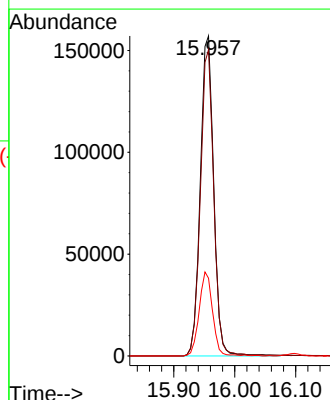
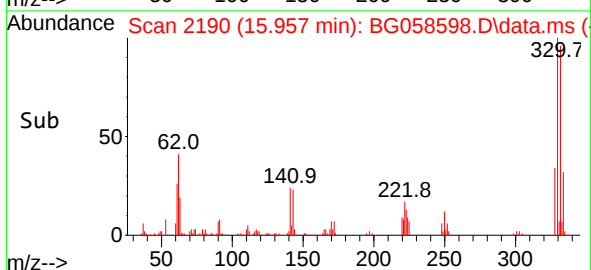
Tgt Ion:237 Resp: 144442
Ion Ratio Lower Upper
237 100
235 60.2 41.0 81.0
272 12.5 0.0 33.6

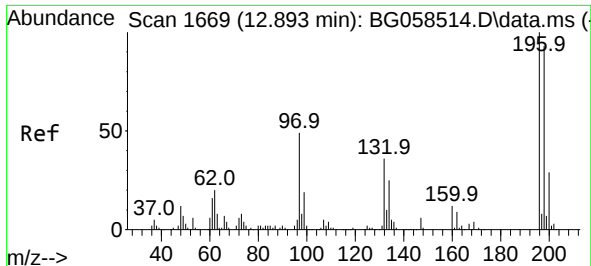


#42
2,4,6-Tribromophenol
Concen: 102.690 ng
RT: 15.957 min Scan# 2190
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24



Tgt Ion:330 Resp: 240029
Ion Ratio Lower Upper
330 100
332 94.9 77.5 116.3
141 26.3 20.7 31.1

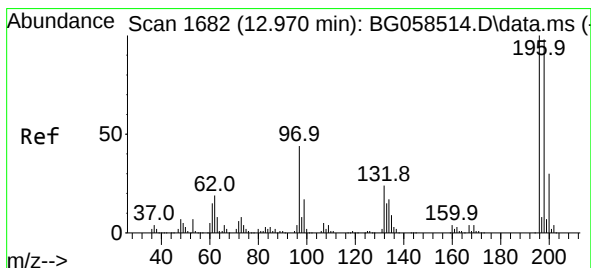
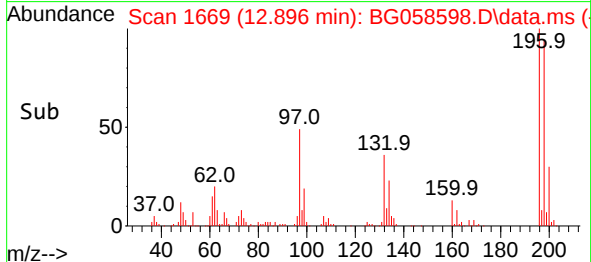
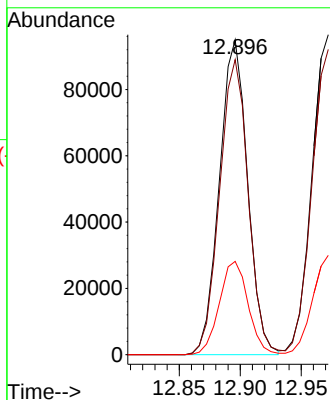
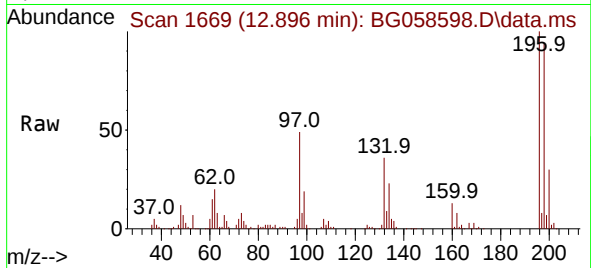




#43
2,4,6-Trichlorophenol
Concen: 50.774 ng
RT: 12.896 min Scan# 1669
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

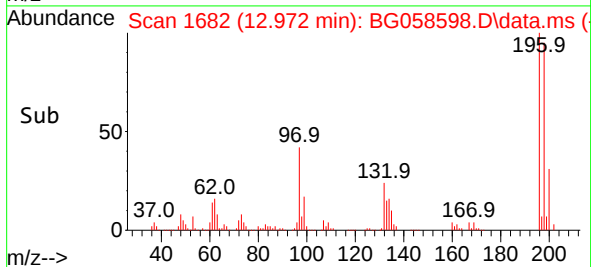
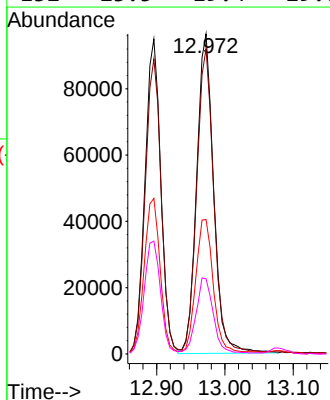
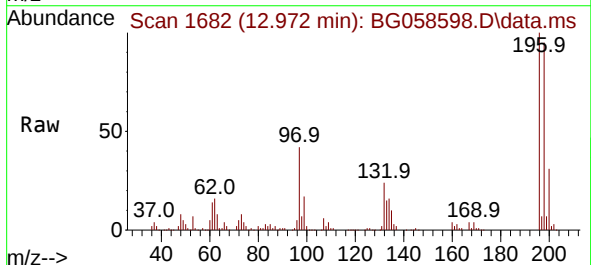
Instrument :
BNA_G
ClientSampleId :

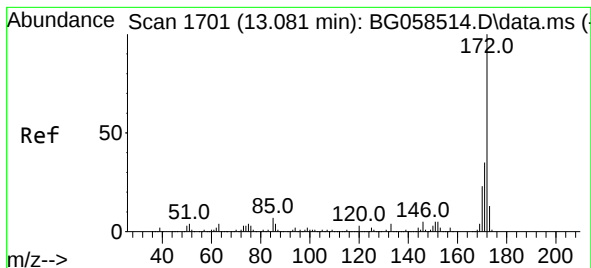
Tgt Ion:196 Resp: 152899
Ion Ratio Lower Upper
196 100
198 93.7 74.2 111.4
200 29.6 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 47.053 ng
RT: 12.972 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:196 Resp: 166892
Ion Ratio Lower Upper
196 100
198 95.4 78.3 117.5
97 42.0 35.2 52.8
132 23.5 19.4 29.0





#45

2-Fluorobiphenyl

Concen: 71.266 ng

RT: 13.084 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

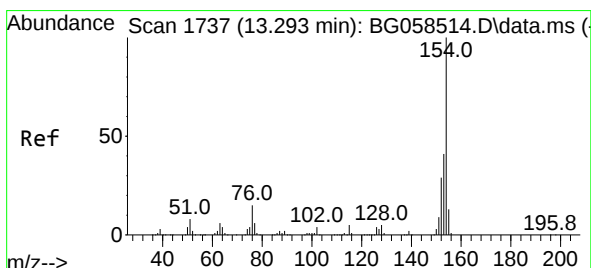
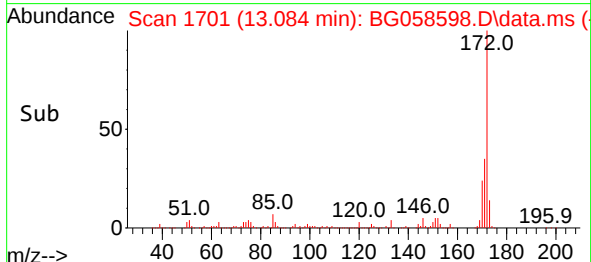
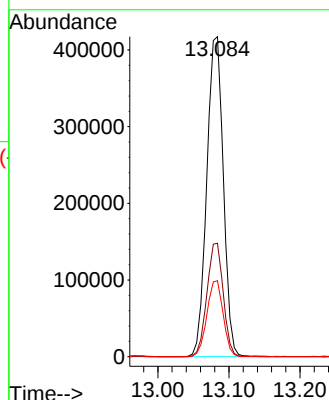
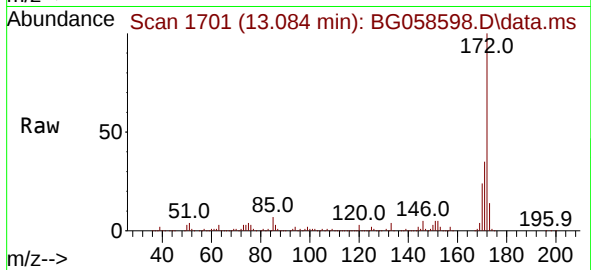
Tgt Ion:172 Resp: 678169

Ion Ratio Lower Upper

172 100

171 35.5 28.0 42.0

170 23.8 18.4 27.6



#46

1,1'-Biphenyl

Concen: 48.555 ng

RT: 13.295 min Scan# 1737

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

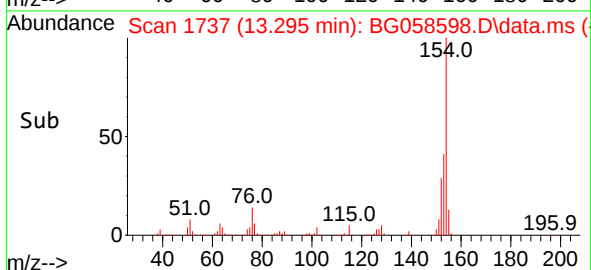
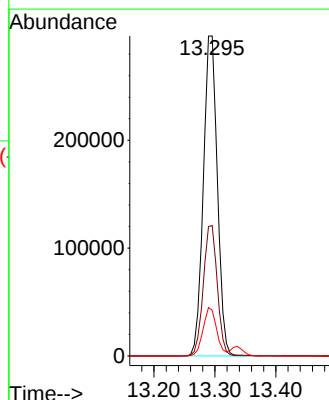
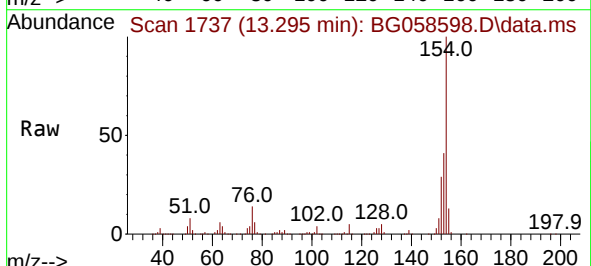
Tgt Ion:154 Resp: 475523

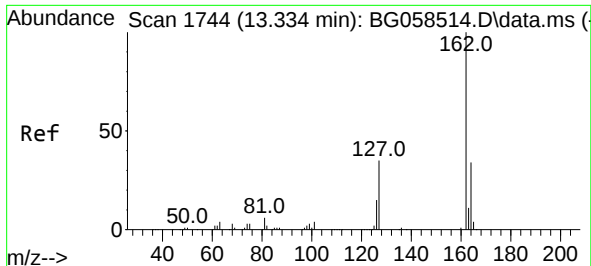
Ion Ratio Lower Upper

154 100

153 40.8 21.2 61.2

76 14.3 0.0 34.7





#47

2-Chloronaphthalene

Concen: 49.950 ng

RT: 13.337 min Scan# 1

Delta R.T. 0.002 min

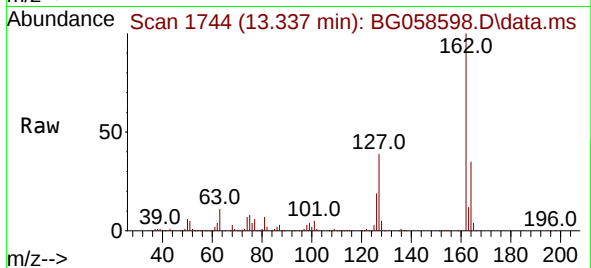
Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :



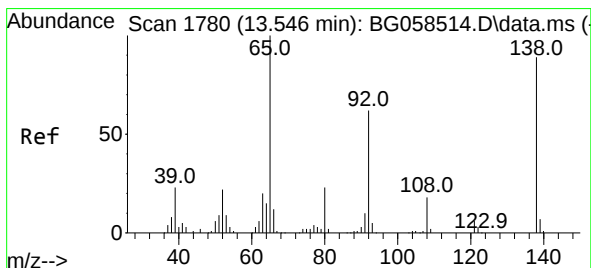
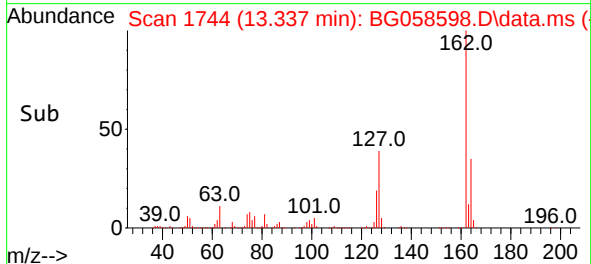
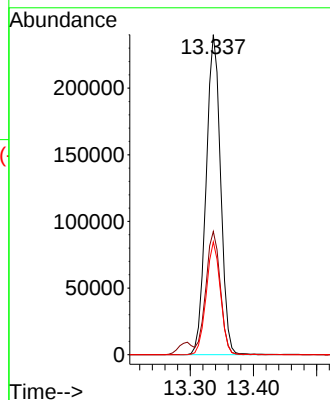
Tgt Ion:162 Resp: 381417

Ion Ratio Lower Upper

162 100

127 38.5 30.9 46.3

164 35.3 27.2 40.8



#48

2-Nitroaniline

Concen: 48.944 ng

RT: 13.548 min Scan# 1780

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

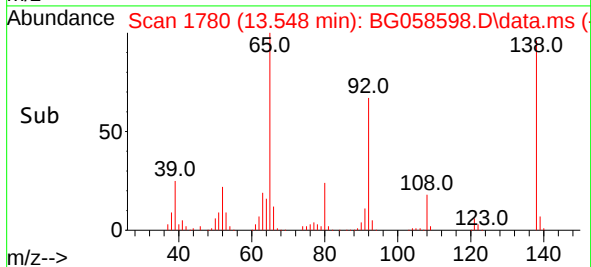
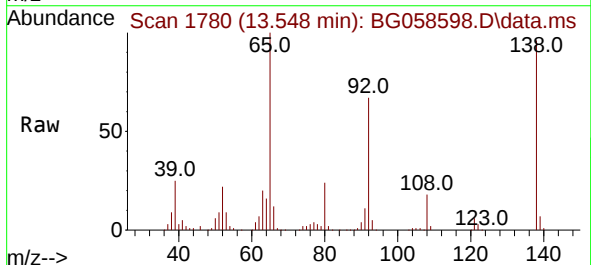
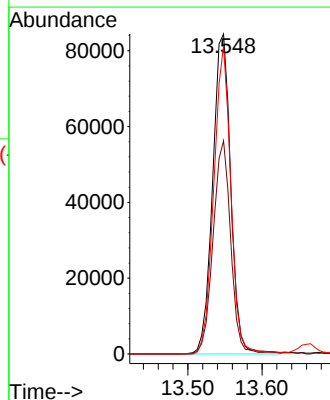
Tgt Ion: 65 Resp: 142652

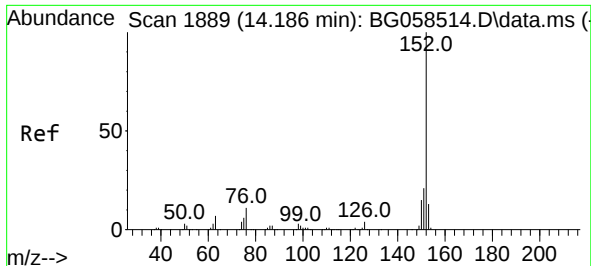
Ion Ratio Lower Upper

65 100

92 66.7 49.2 73.8

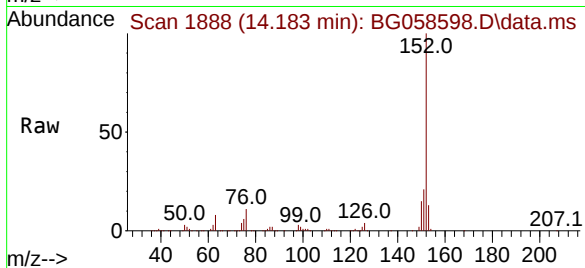
138 96.2 71.5 107.3



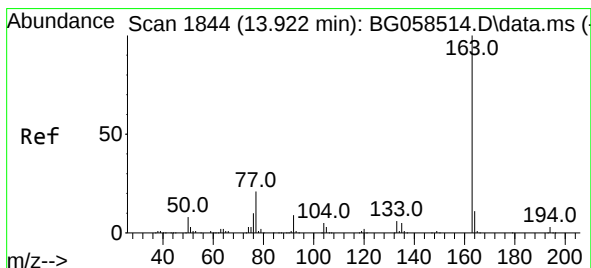
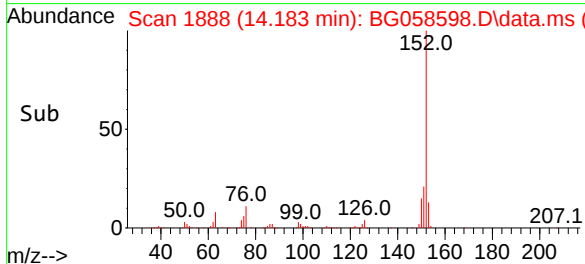
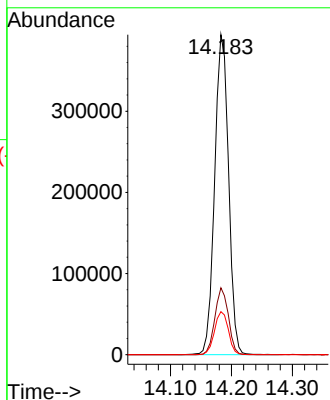


#49
Acenaphthylene
Concen: 48.817 ng
RT: 14.183 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

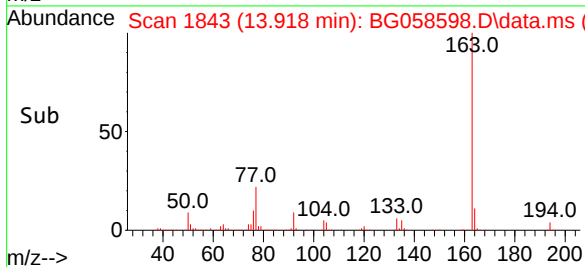
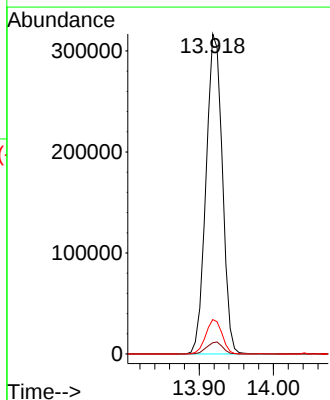
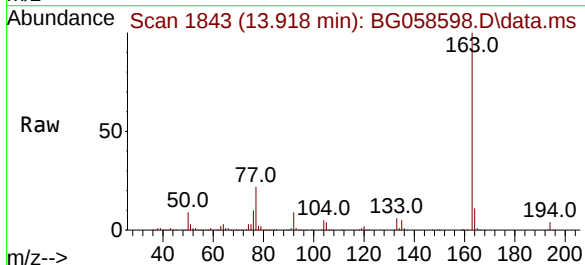


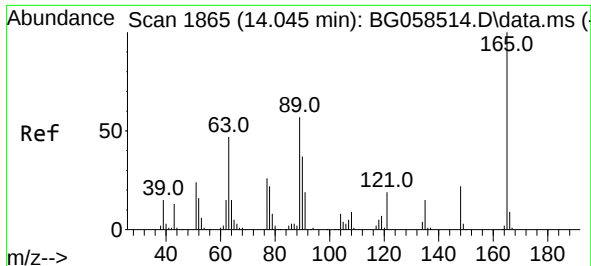
Tgt Ion:152 Resp: 624094
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 45.190 ng
RT: 13.918 min Scan# 1843
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:163 Resp: 483990
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.8 8.6 12.8

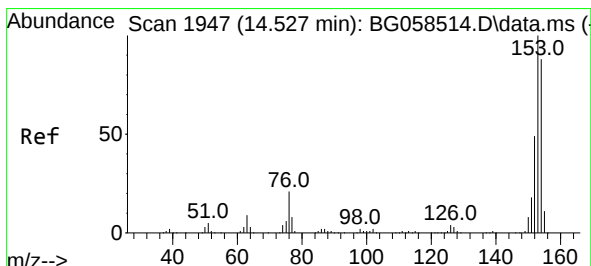
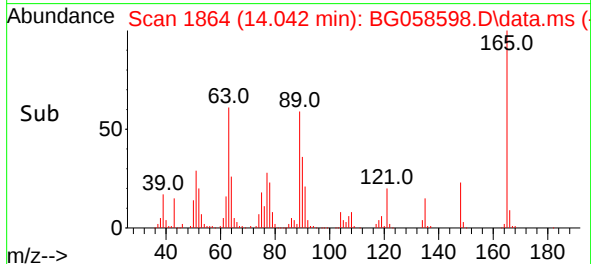
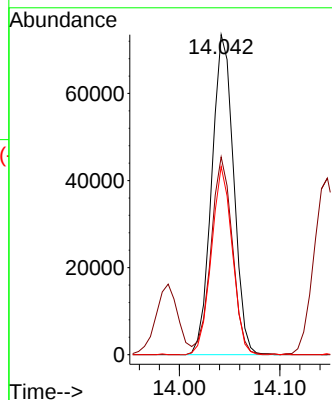
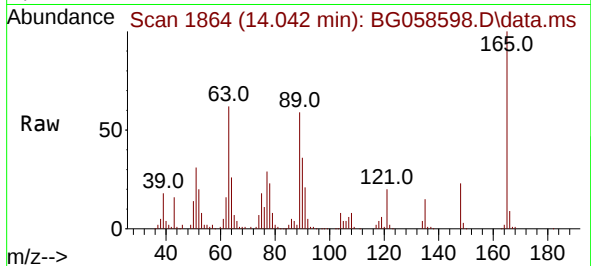




#51
2,6-Dinitrotoluene
Concen: 47.339 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

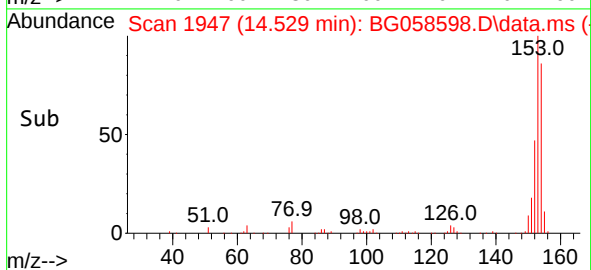
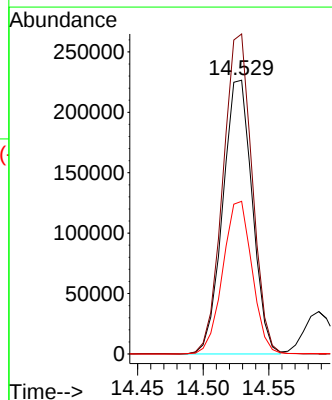
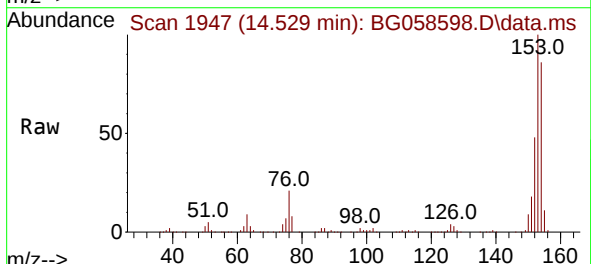
Instrument :
BNA_G
ClientSampleId :

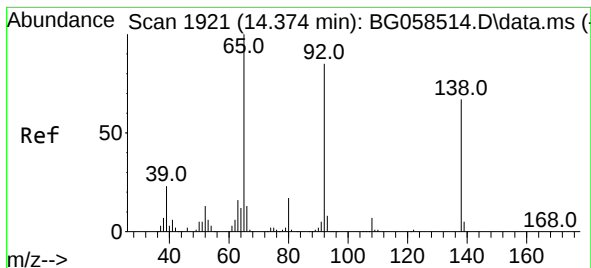
Tgt Ion:165 Resp: 111246
Ion Ratio Lower Upper
165 100
63 61.8 46.4 69.6
89 58.8 45.3 67.9



#52
Acenaphthene
Concen: 47.852 ng
RT: 14.529 min Scan# 1947
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:154 Resp: 353489
Ion Ratio Lower Upper
154 100
153 116.9 91.1 136.7
152 55.8 44.6 66.8

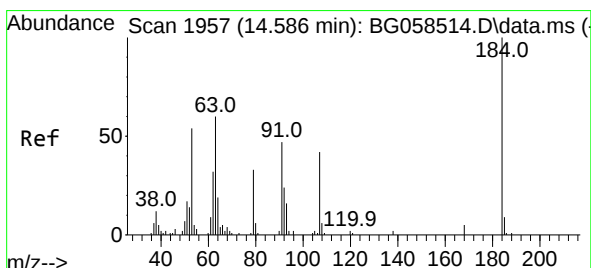
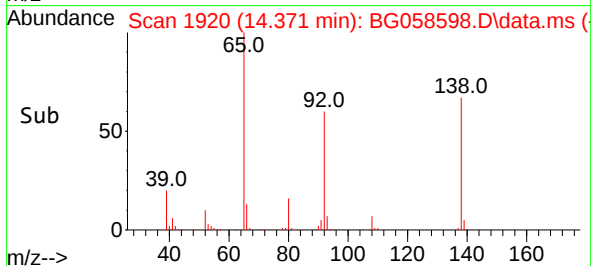
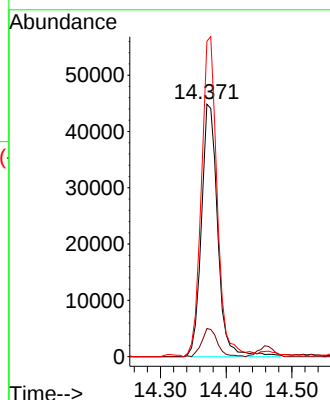
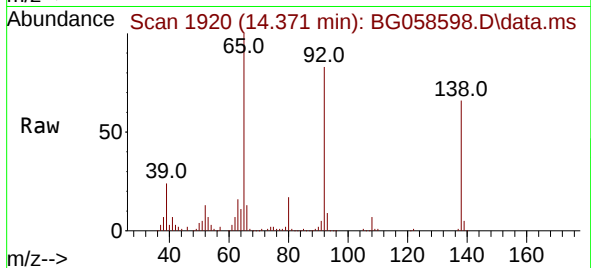




#53
3-Nitroaniline
Concen: 32.930 ng
RT: 14.371 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

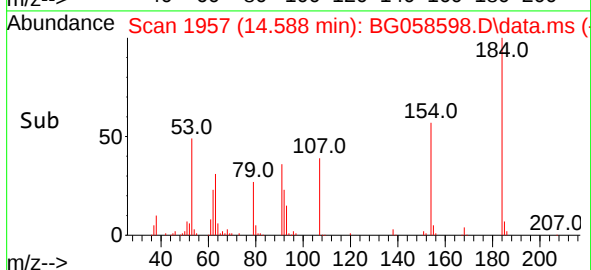
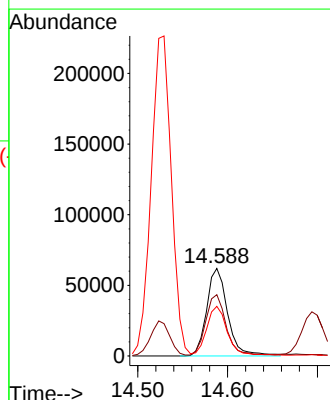
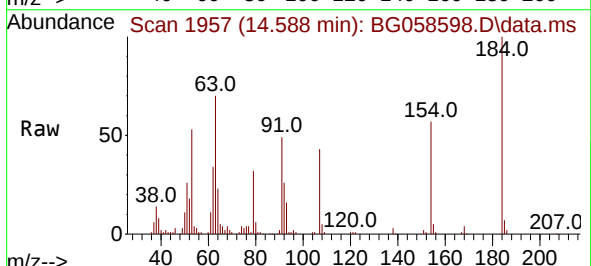
Instrument :
BNA_G
ClientSampleId :

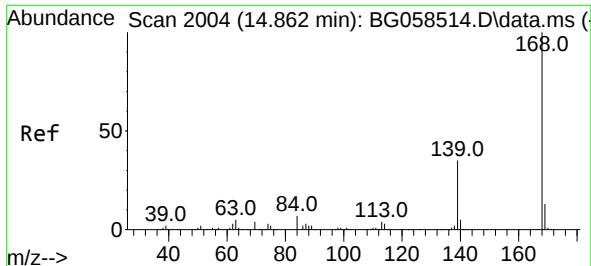
Tgt Ion:138 Resp: 77423
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 125.0 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 76.312 ng
RT: 14.588 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:184 Resp: 100589
Ion Ratio Lower Upper
184 100
63 70.0 56.7 85.1
154 56.7 46.1 69.1

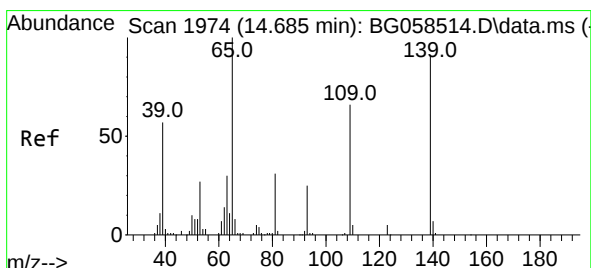
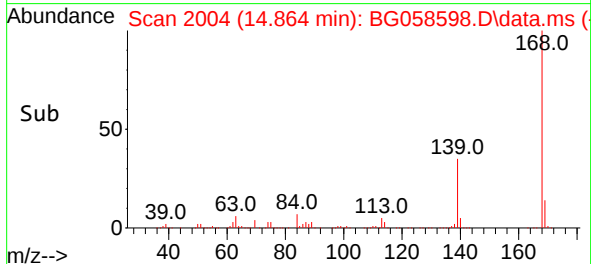
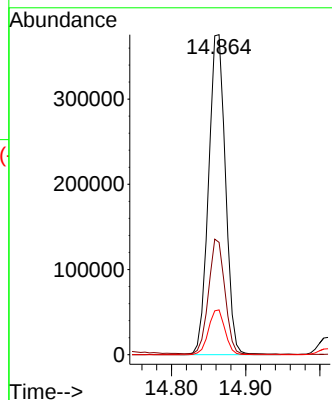
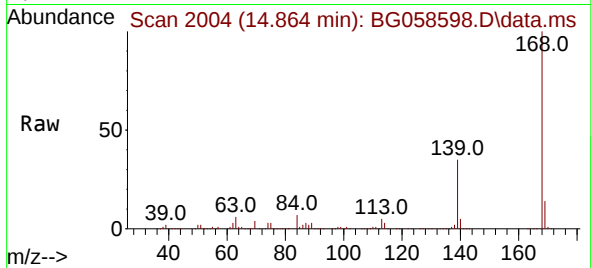




#55
Dibenzofuran
Concen: 46.814 ng
RT: 14.864 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

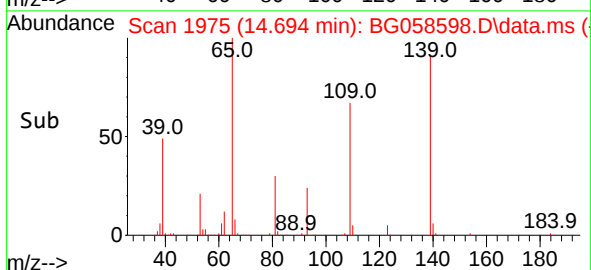
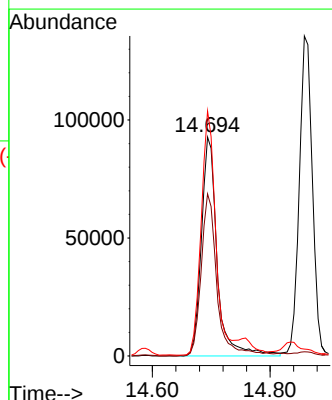
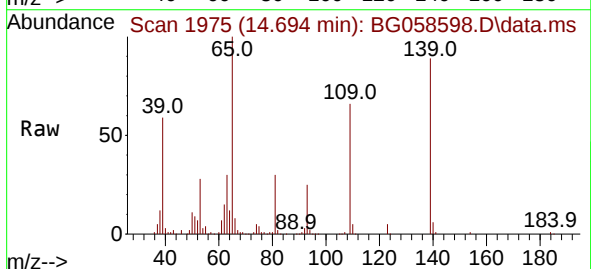
Instrument :
BNA_G
ClientSampleId :

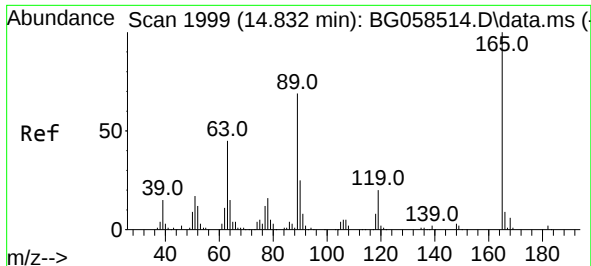
Tgt Ion:168 Resp: 594230
Ion Ratio Lower Upper
168 100
139 35.1 27.8 41.8
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 98.567 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

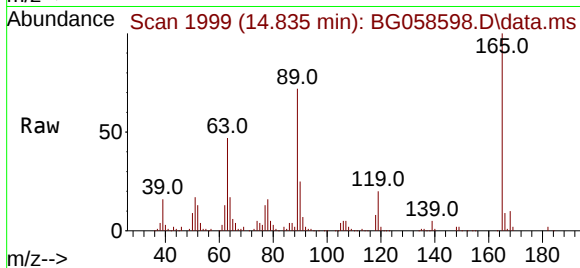
Tgt Ion:139 Resp: 173125
Ion Ratio Lower Upper
139 100
109 74.0 52.5 92.5
65 111.9 90.5 130.5



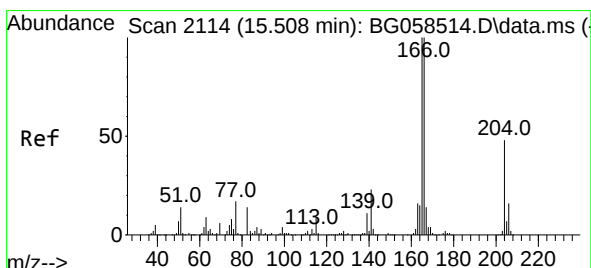
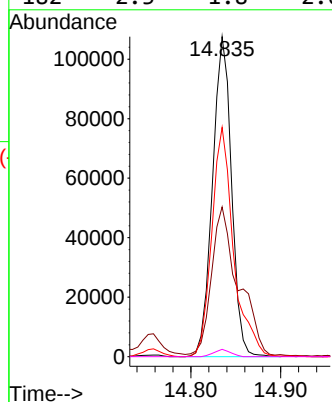
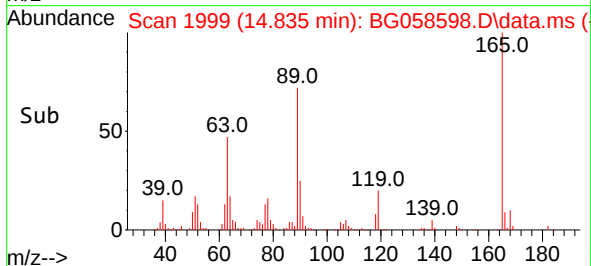


#57
2,4-Dinitrotoluene
Concen: 48.498 ng
RT: 14.835 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

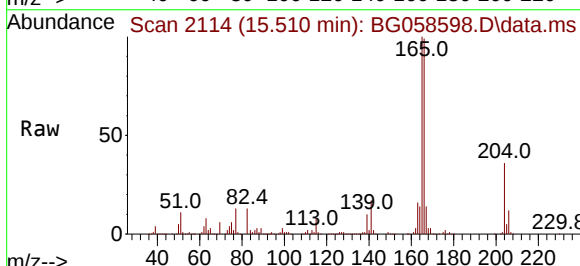
Instrument :
BNA_G
ClientSampleId :



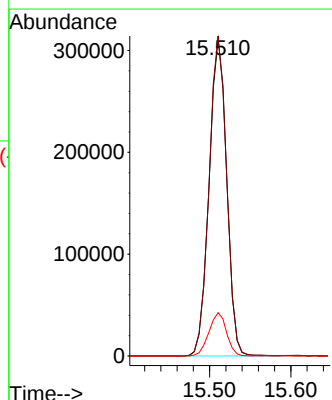
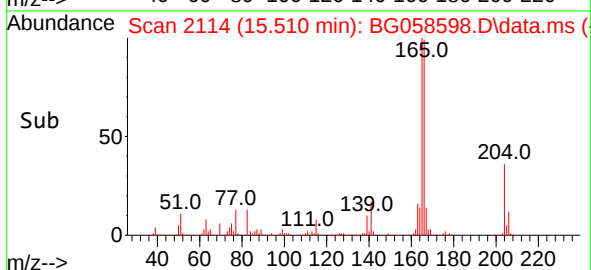
Tgt Ion:165 Resp: 158003
Ion Ratio Lower Upper
165 100
63 46.8 36.6 54.8
89 71.7 55.4 83.0
182 2.3 1.8 2.6

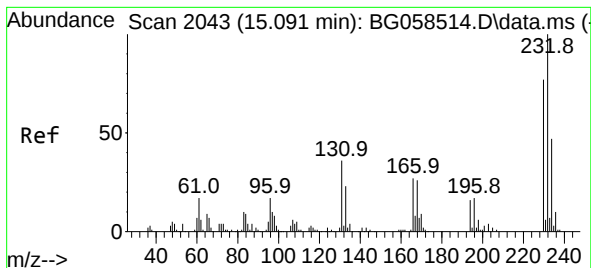


#58
Fluorene
Concen: 46.438 ng
RT: 15.510 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24



Tgt Ion:166 Resp: 468268
Ion Ratio Lower Upper
166 100
165 101.0 80.0 120.0
167 13.7 11.3 16.9

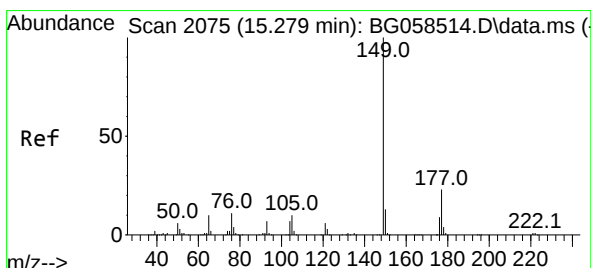
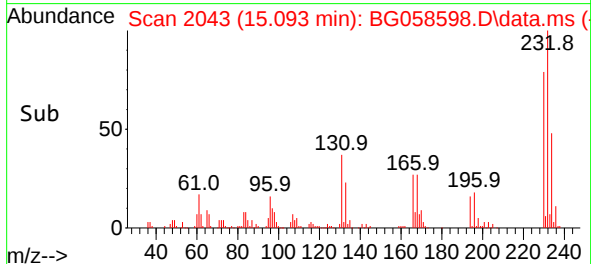
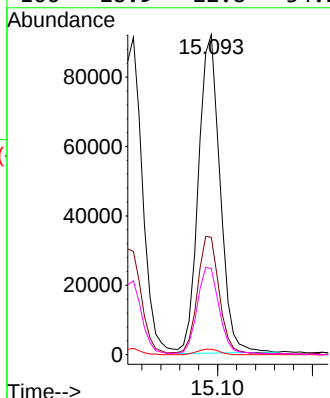
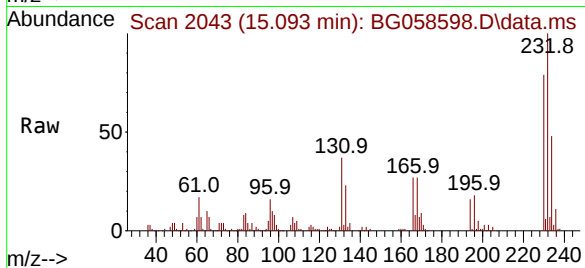




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.824 ng
RT: 15.093 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

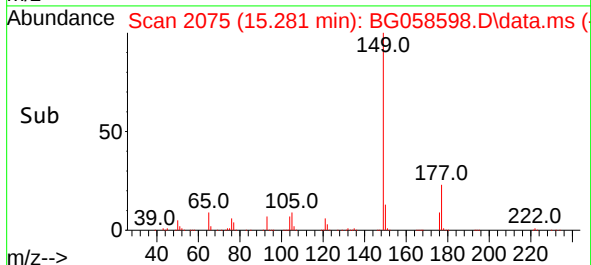
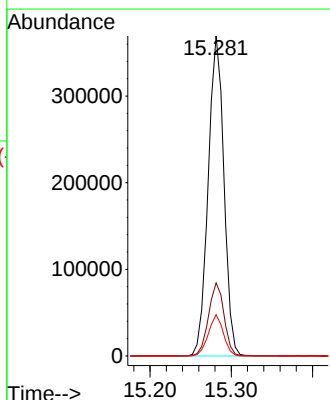
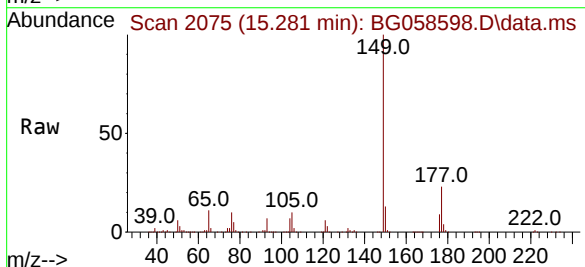
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 144746
Ion Ratio Lower Upper
232 100
131 37.6 30.0 45.0
130 1.8 1.5 2.3
166 28.9 22.8 34.2



#60
Diethylphthalate
Concen: 45.373 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

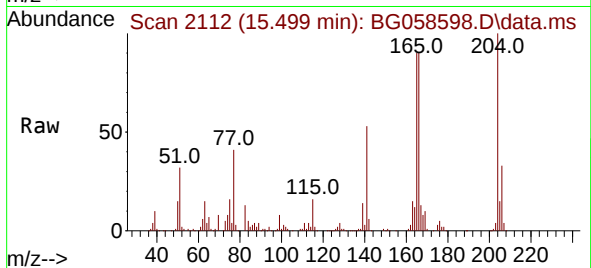
Tgt Ion:149 Resp: 495061
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.9 10.2 15.4



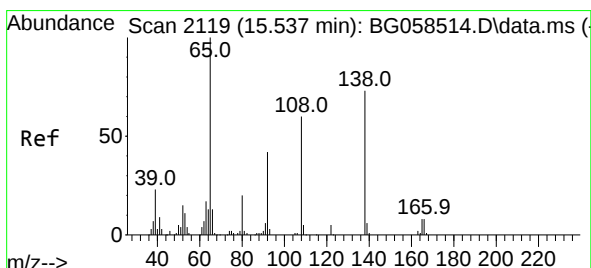
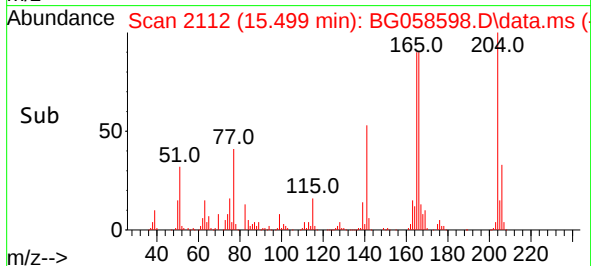
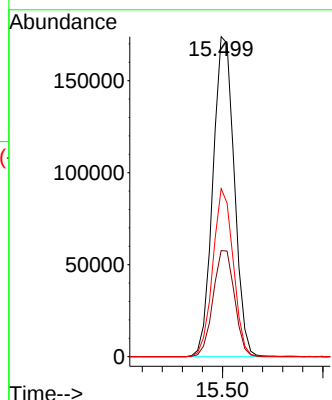


#61
4-Chlorophenyl-phenylether
Concen: 45.716 ng
RT: 15.499 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

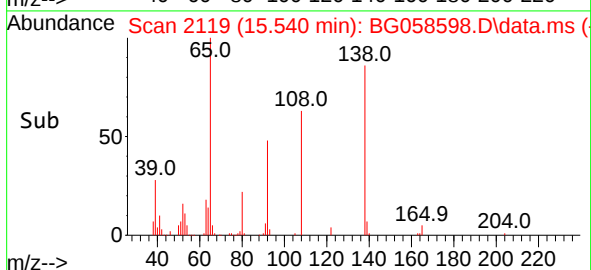
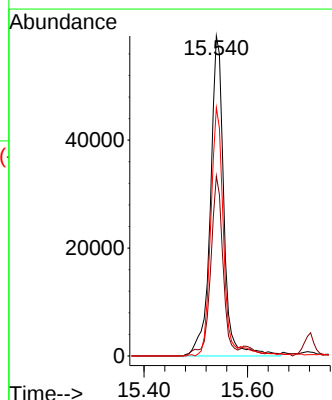
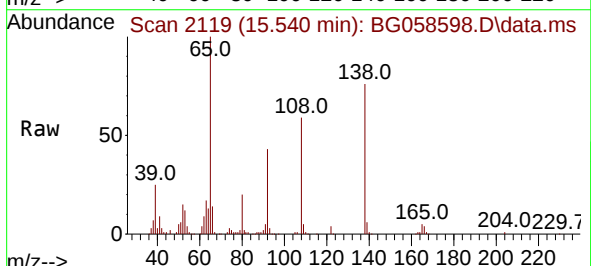


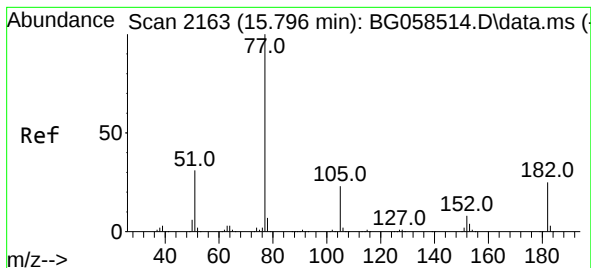
Tgt Ion:204 Resp: 257008
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 52.5 40.8 61.2



#62
4-Nitroaniline
Concen: 48.240 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:138 Resp: 107441
Ion Ratio Lower Upper
138 100
92 56.2 37.3 77.3
108 77.6 62.6 102.6





#63

Azobenzene

Concen: 46.361 ng

RT: 15.798 min Scan# 2163

Delta R.T. 0.002 min

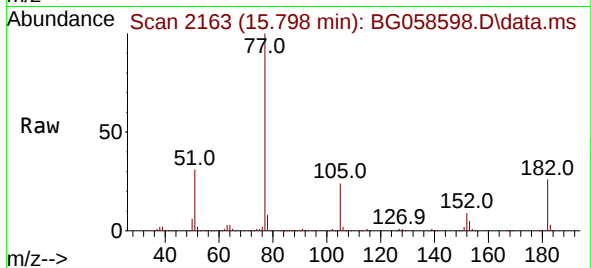
Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 498236

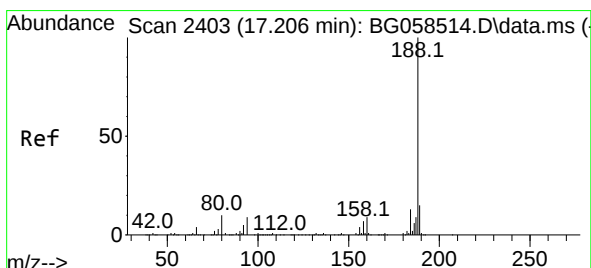
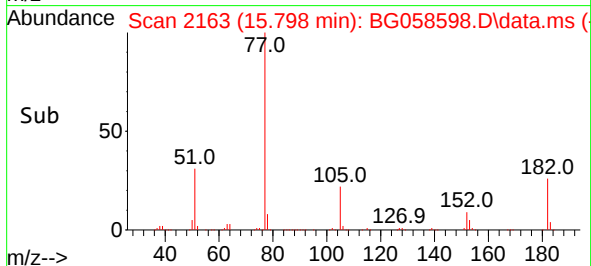
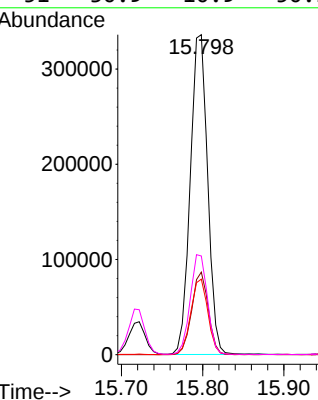
Ion Ratio Lower Upper

77 100

182 25.8 4.6 44.6

105 23.6 3.3 43.3

51 30.9 10.9 50.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.208 min Scan# 2403

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

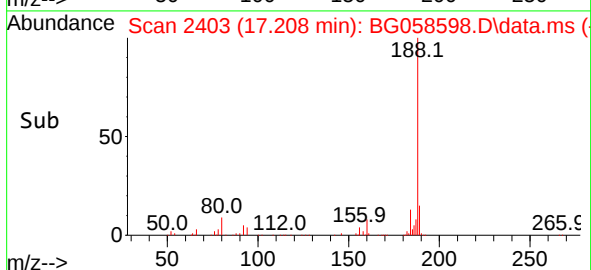
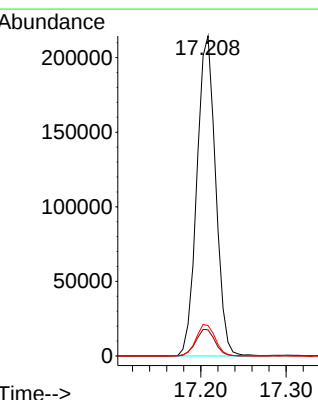
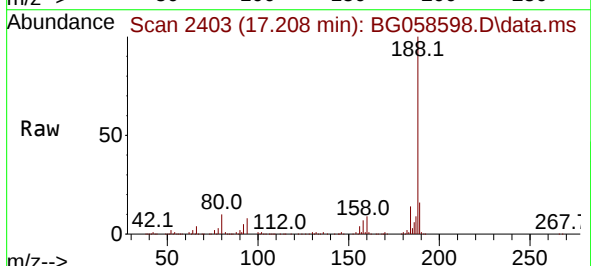
Tgt Ion:188 Resp: 327521

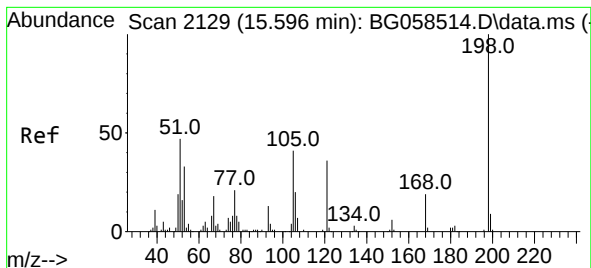
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 9.5 8.1 12.1

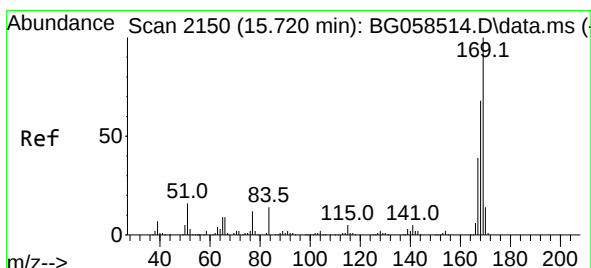
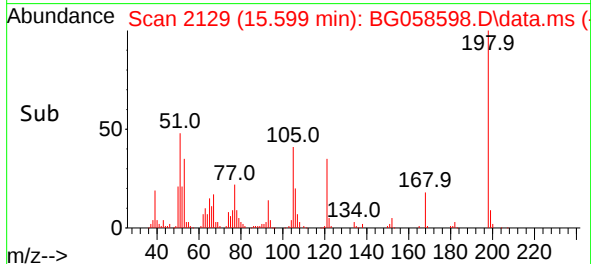
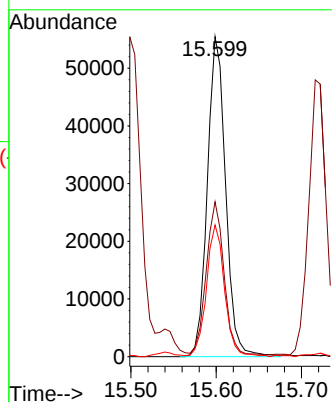
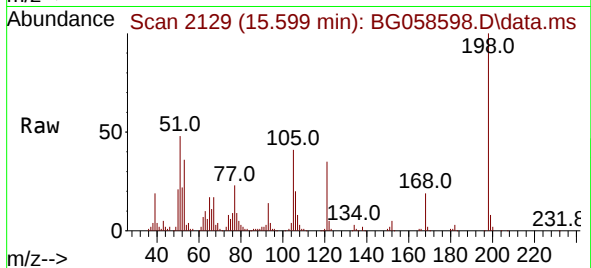




#65
4,6-Dinitro-2-methylphenol
Concen: 45.719 ng
RT: 15.599 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

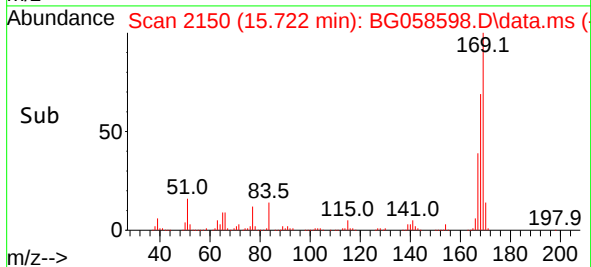
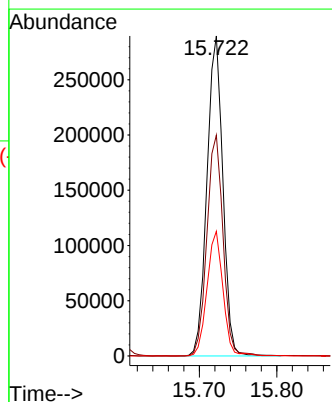
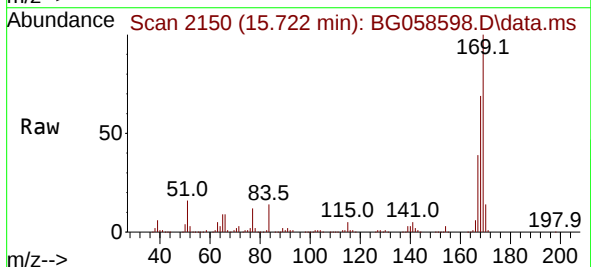
Instrument :
BNA_G
ClientSampleId :

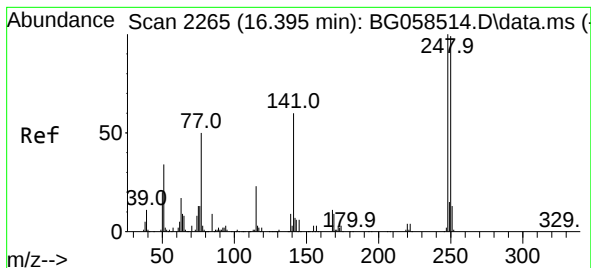
Tgt Ion:198 Resp: 82565
Ion Ratio Lower Upper
198 100
51 48.4 29.3 69.3
105 41.2 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 48.292 ng
RT: 15.722 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:169 Resp: 411665
Ion Ratio Lower Upper
169 100
168 69.0 54.6 82.0
167 38.9 31.3 46.9

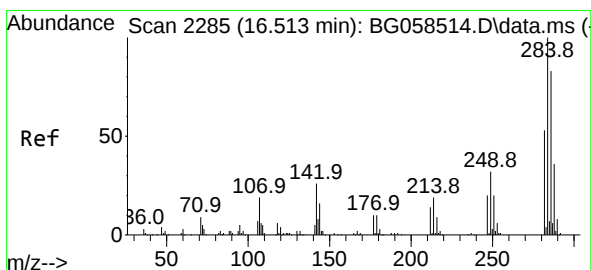
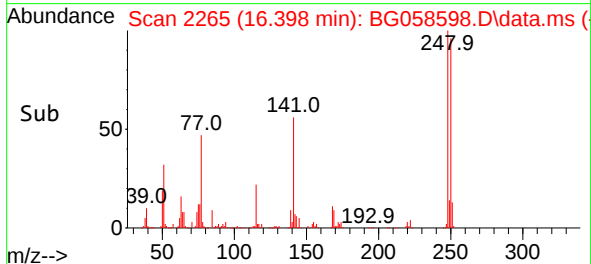
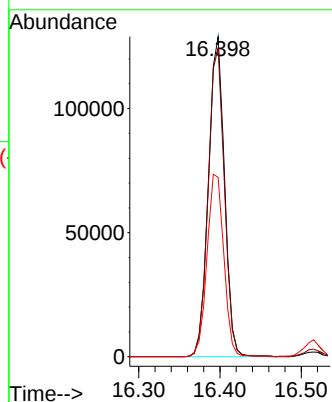
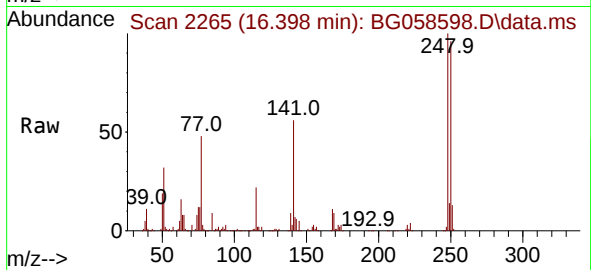




#67
4-Bromophenyl-phenylether
Concen: 47.693 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

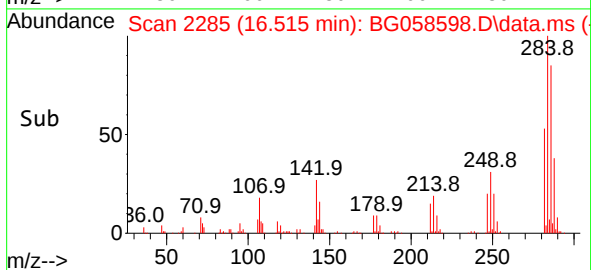
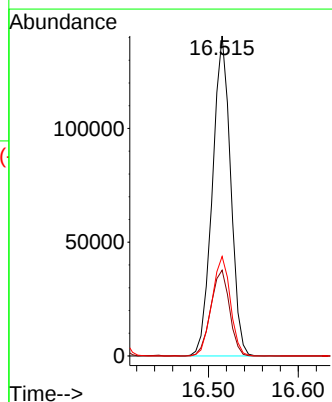
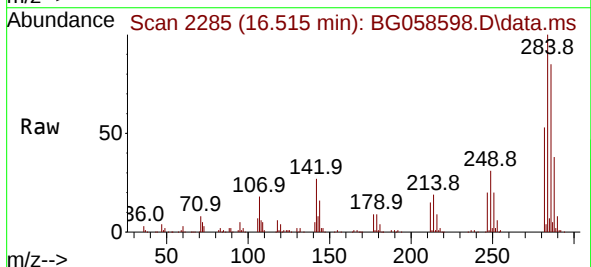
Instrument :
BNA_G
ClientSampleId :

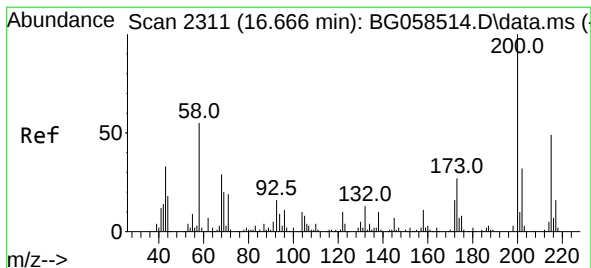
Tgt Ion:248 Resp: 177168
Ion Ratio Lower Upper
248 100
250 96.5 79.5 119.3
141 56.0 48.2 72.2



#68
Hexachlorobenzene
Concen: 50.234 ng
RT: 16.515 min Scan# 2285
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:284 Resp: 197742
Ion Ratio Lower Upper
284 100
142 26.8 21.0 31.4
249 31.1 25.5 38.3





#69

Atrazine

Concen: 57.297 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

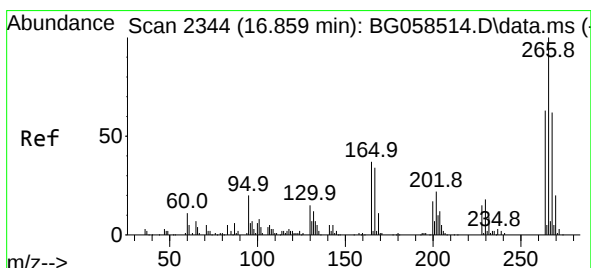
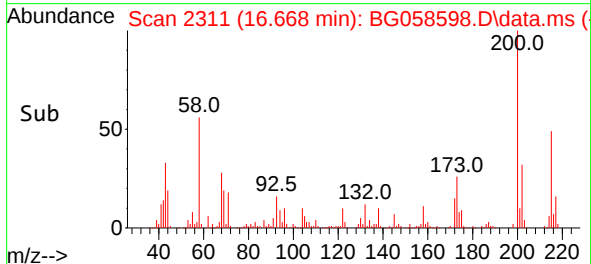
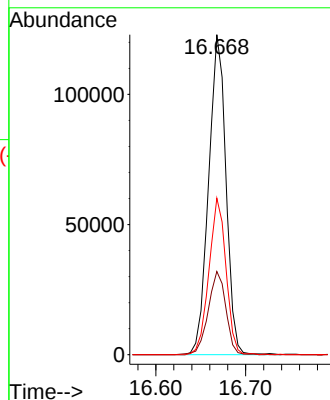
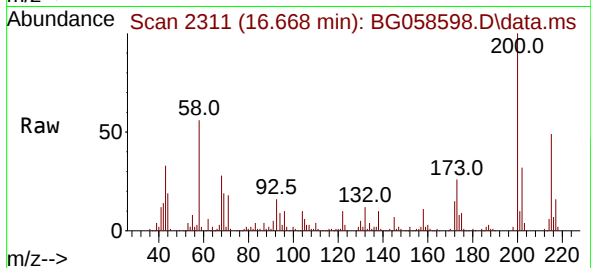
Tgt Ion:200 Resp: 164882

Ion Ratio Lower Upper

200 100

173 26.0 6.5 46.5

215 48.9 28.9 68.9



#70

Pentachlorophenol

Concen: 86.499 ng

RT: 16.862 min Scan# 2344

Delta R.T. 0.003 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

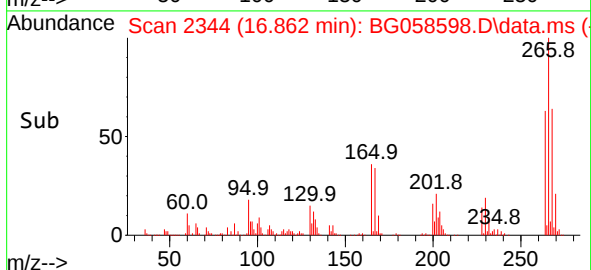
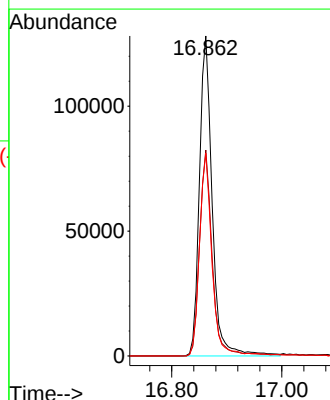
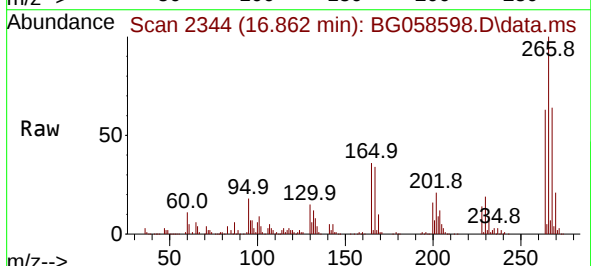
Tgt Ion:266 Resp: 206094

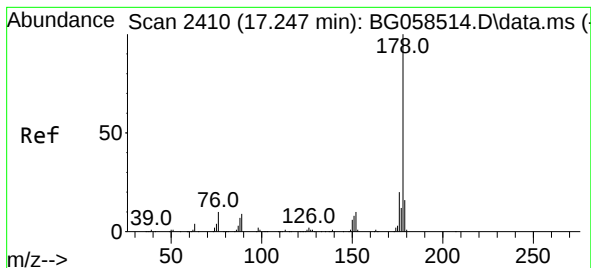
Ion Ratio Lower Upper

266 100

268 64.4 49.9 74.9

264 63.4 50.2 75.4





#71

Phenanthrene

Concen: 47.789 ng

RT: 17.250 min Scan# 2410

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

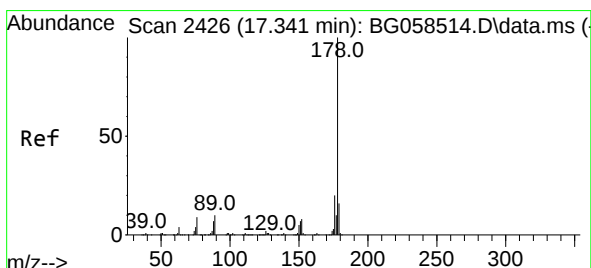
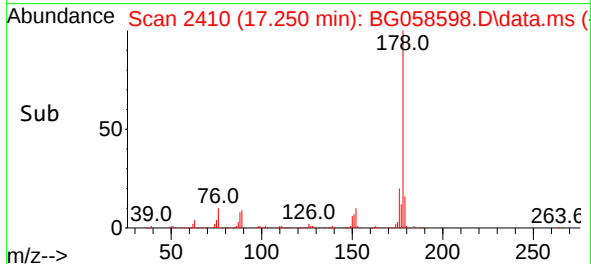
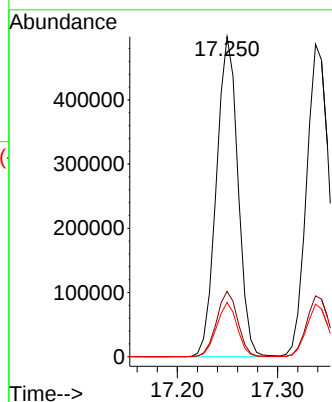
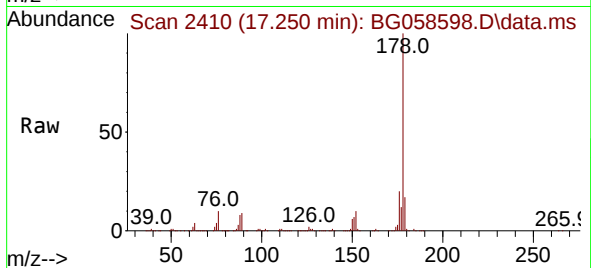
Tgt Ion:178 Resp: 742281

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

179 17.0 13.1 19.7



#72

Anthracene

Concen: 47.413 ng

RT: 17.338 min Scan# 2425

Delta R.T. -0.003 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

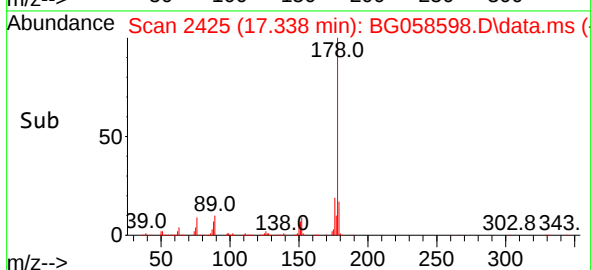
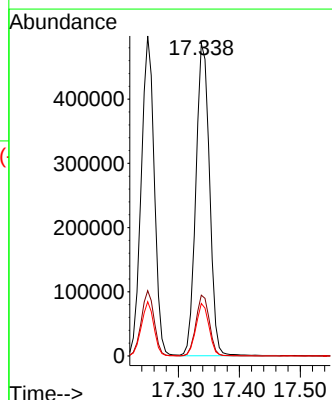
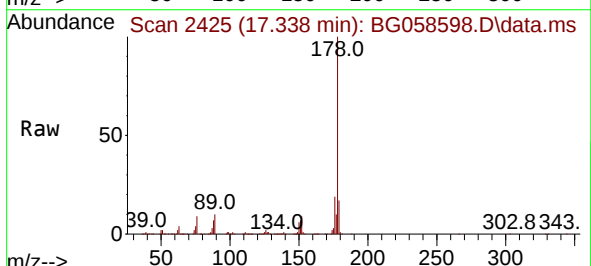
Tgt Ion:178 Resp: 755646

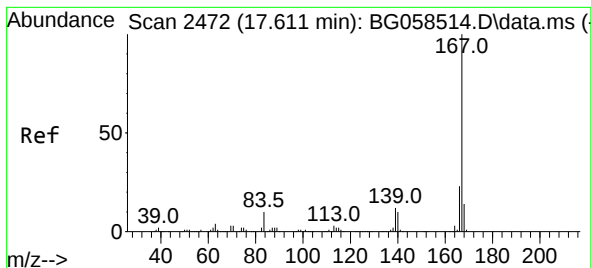
Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 16.8 12.9 19.3





#73

Carbazole

Concen: 49.770 ng

RT: 17.614 min Scan# 2472

Delta R.T. 0.002 min

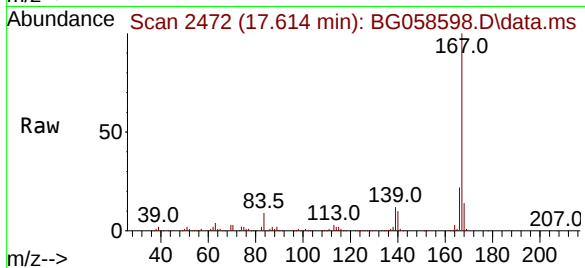
Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

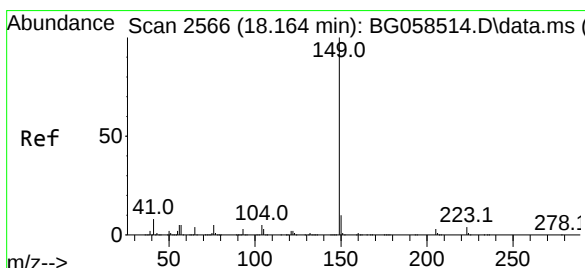
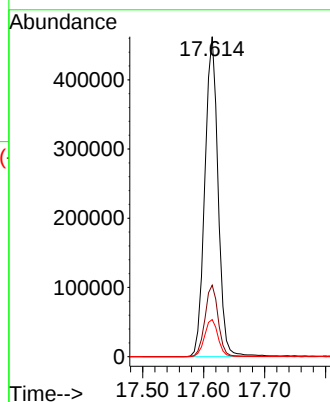
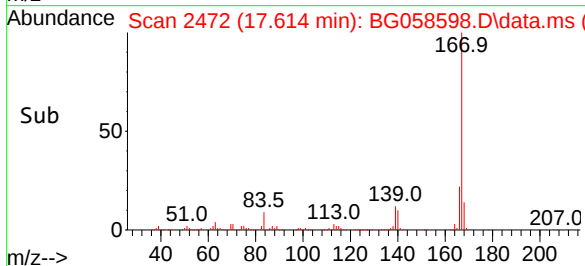
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	167	Resp:	699471
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.4	27.6
139	11.6	10.0	15.0



#74

Di-n-butylphthalate

Concen: 48.965 ng

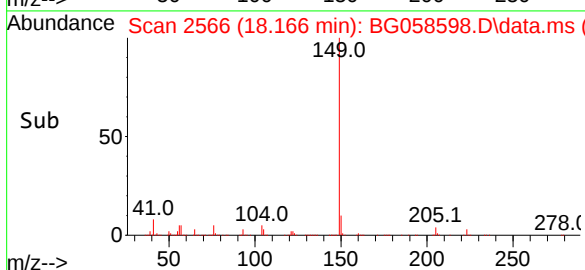
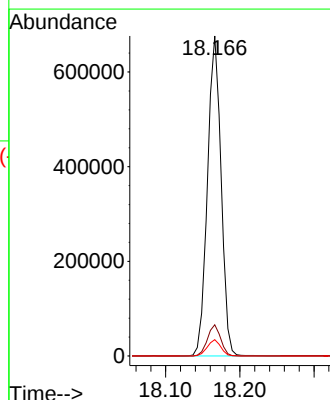
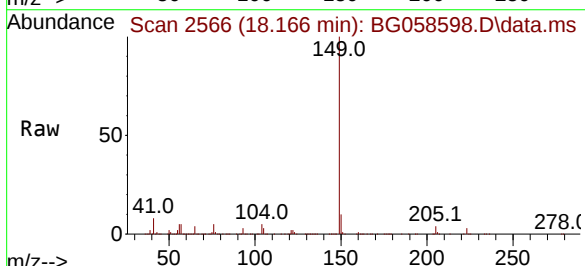
RT: 18.166 min Scan# 2566

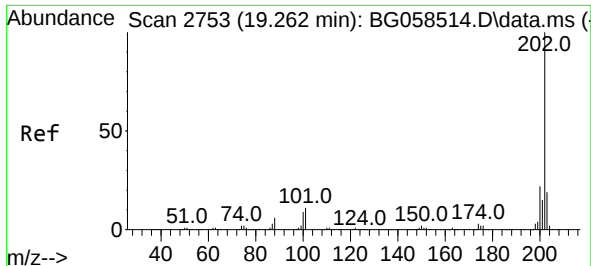
Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

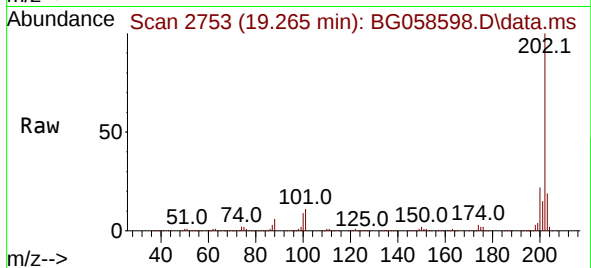
Tgt Ion:	149	Resp:	861966
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	4.0	6.0



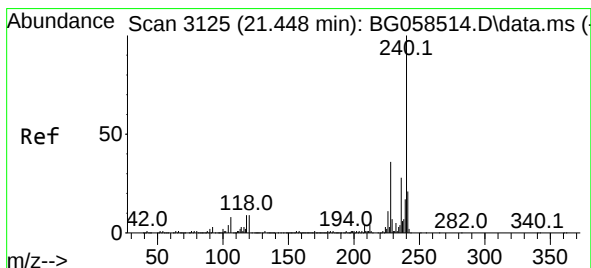
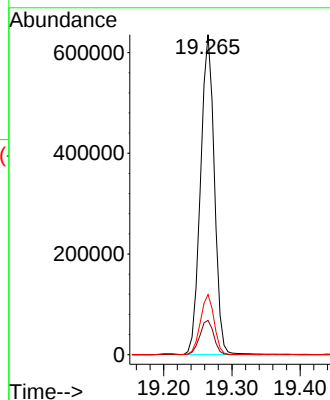
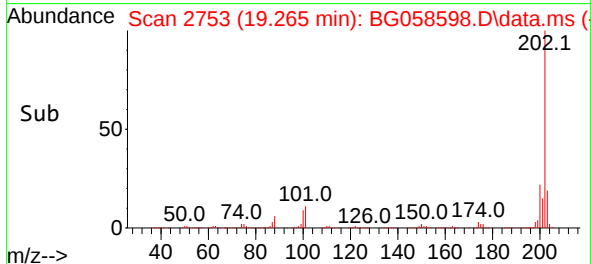


#75
Fluoranthene
Concen: 48.015 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

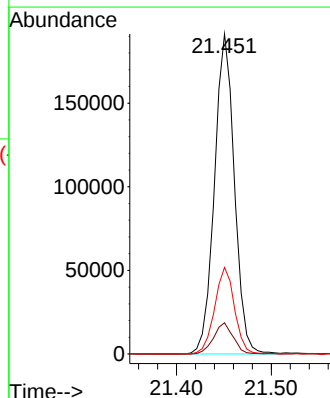
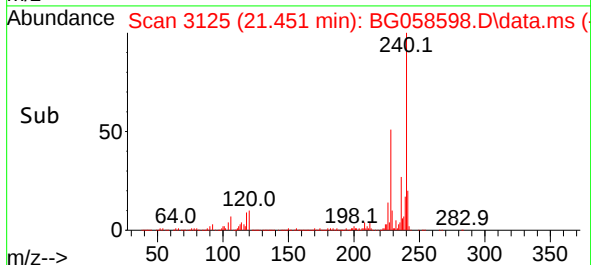
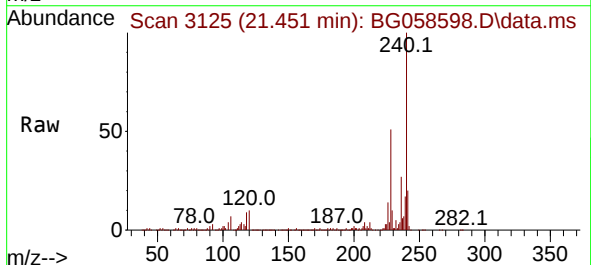


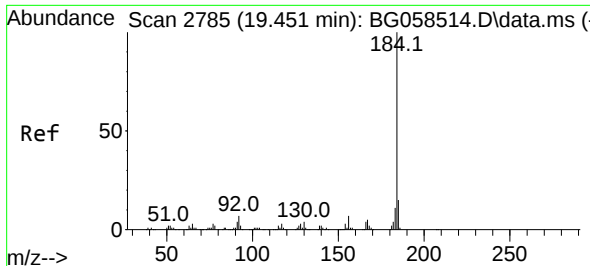
Tgt Ion:202 Resp: 895855
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 18.8 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:240 Resp: 279820
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 27.1 22.2 33.4

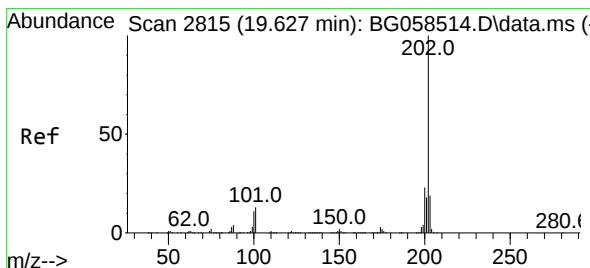
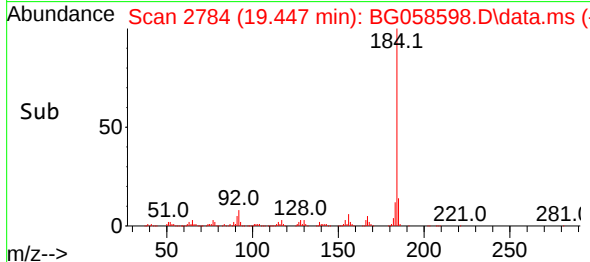
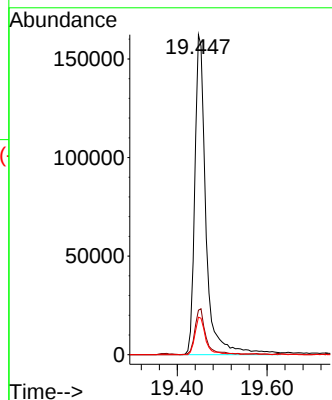
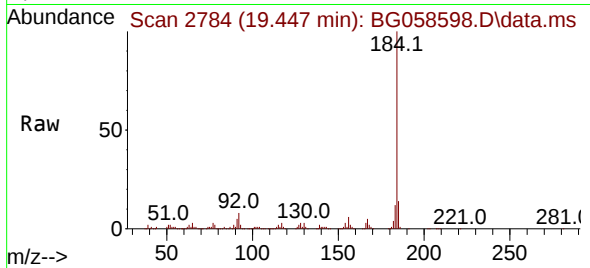




#77
Benzidine
Concen: 66.181 ng
RT: 19.447 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

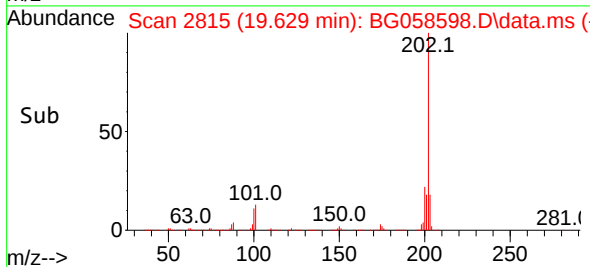
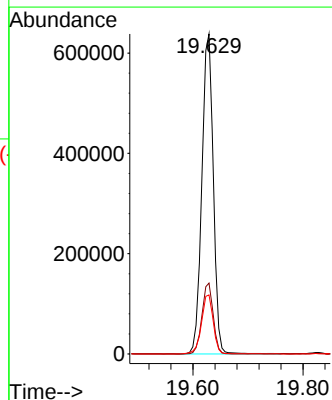
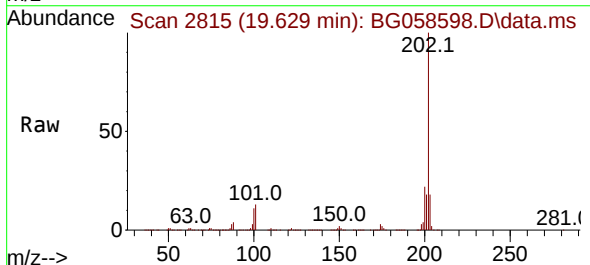
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 280821
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.7 8.7 13.1



#78
Pyrene
Concen: 48.396 ng
RT: 19.629 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

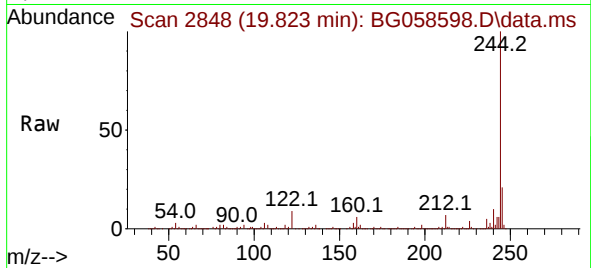
Tgt Ion:202 Resp: 921612
Ion Ratio Lower Upper
202 100
200 22.1 18.2 27.2
203 18.5 15.1 22.7



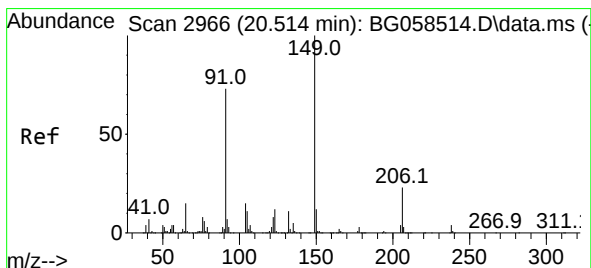
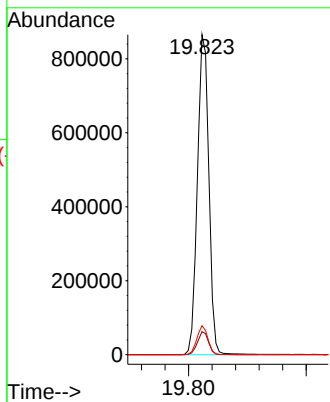
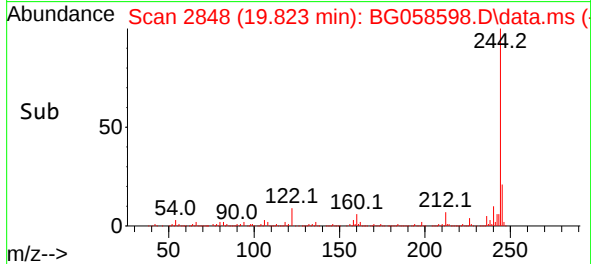


#79
 Terphenyl-d14
 Concen: 78.423 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058598.D
 Acq: 3 Aug 2023 18:24

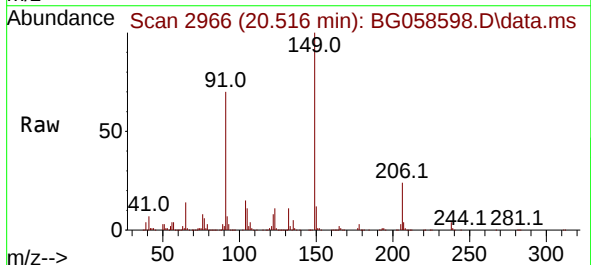
Instrument :
 BNA_G
 ClientSampleId :



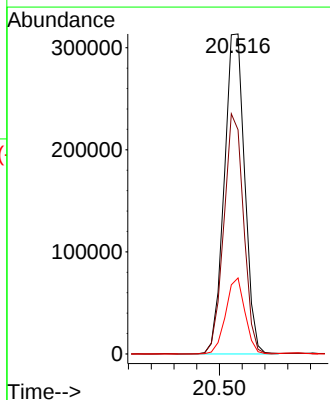
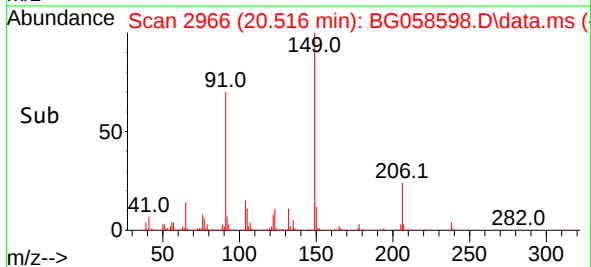
Tgt Ion:244 Resp: 1166925
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.1 6.8 10.2

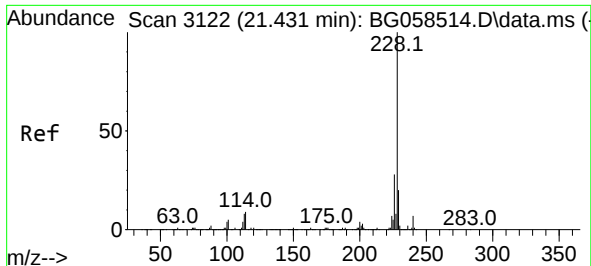


#80
 Butylbenzylphthalate
 Concen: 50.116 ng
 RT: 20.516 min Scan# 2966
 Delta R.T. 0.002 min
 Lab File: BG058598.D
 Acq: 3 Aug 2023 18:24



Tgt Ion:149 Resp: 392018
 Ion Ratio Lower Upper
 149 100
 91 70.0 58.4 87.6
 206 23.8 18.3 27.5

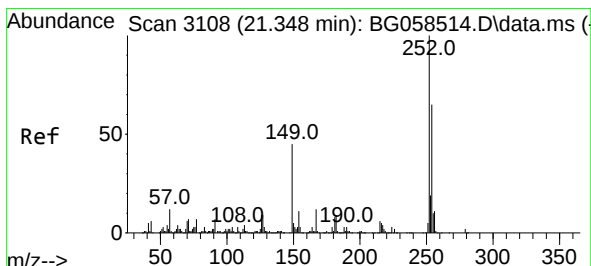
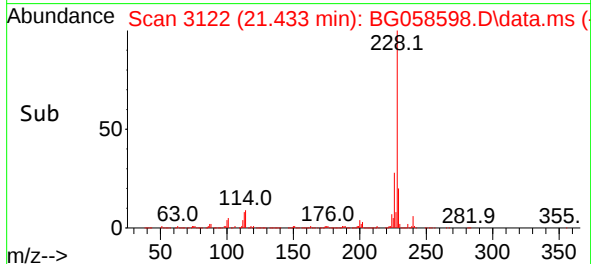
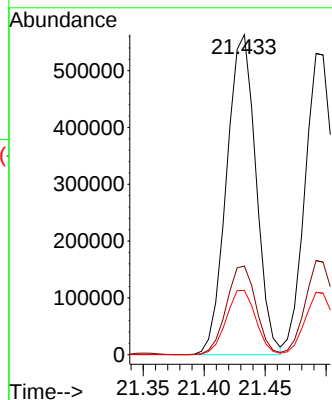
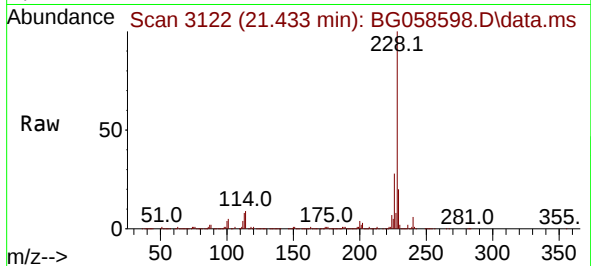




#81
Benzo(a)anthracene
Concen: 49.012 ng
RT: 21.433 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

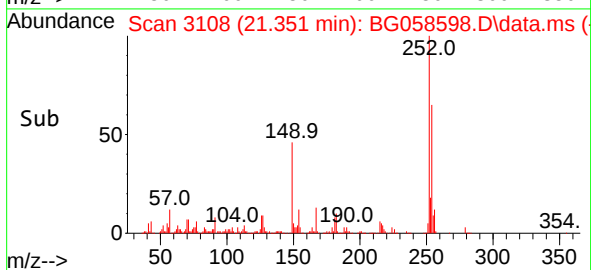
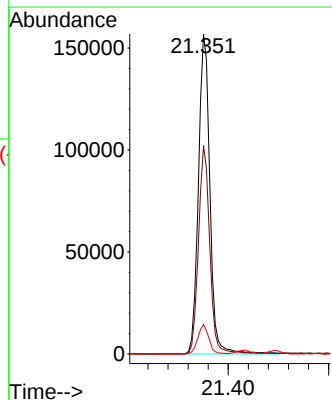
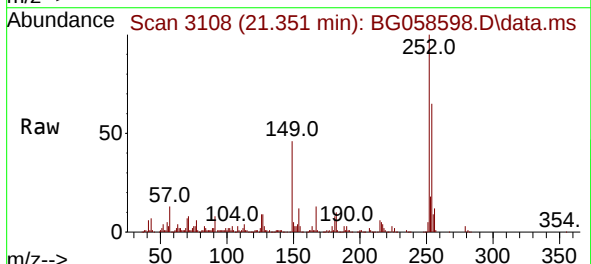
Instrument :
BNA_G
ClientSampleId :

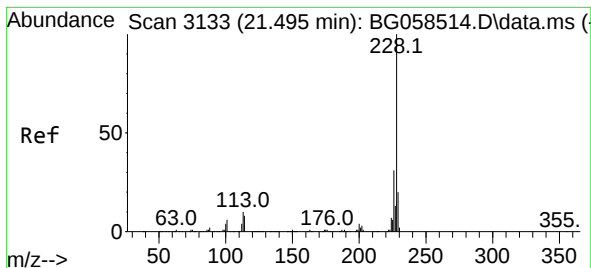
Tgt Ion:228 Resp: 943817
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.133 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:252 Resp: 248284
Ion Ratio Lower Upper
252 100
254 65.1 52.2 78.4
126 9.2 7.2 10.8





#83

Chrysene

Concen: 47.457 ng

RT: 21.492 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

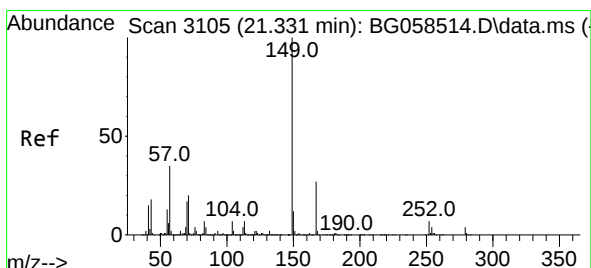
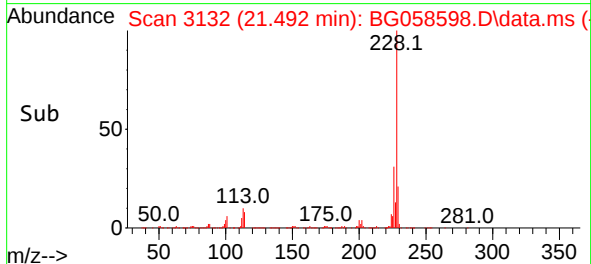
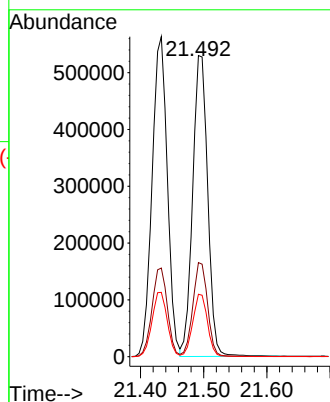
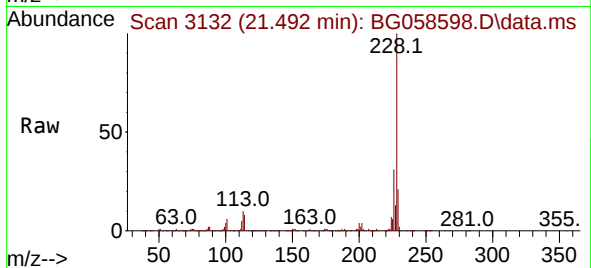
Tgt Ion:228 Resp: 876221

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.524 ng

RT: 21.333 min Scan# 3105

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

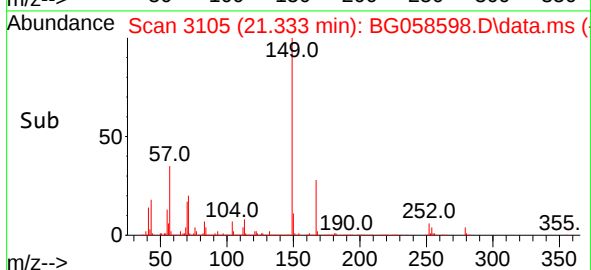
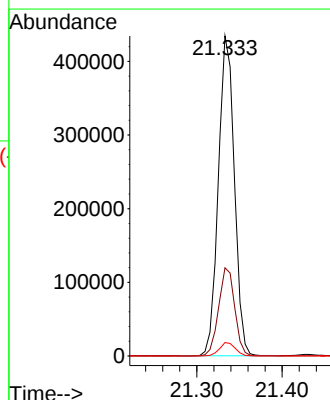
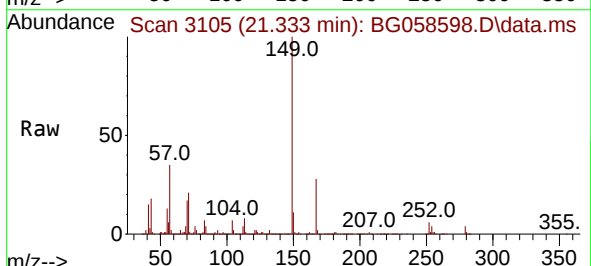
Tgt Ion:149 Resp: 566102

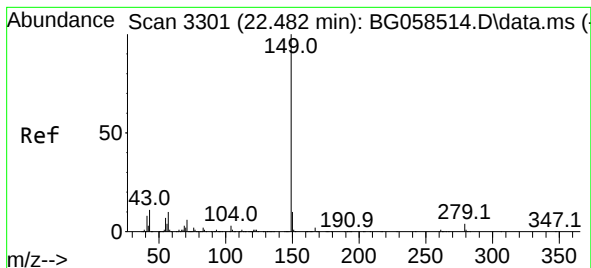
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 50.272 ng

RT: 22.485 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

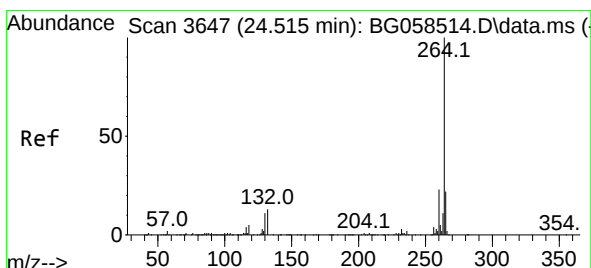
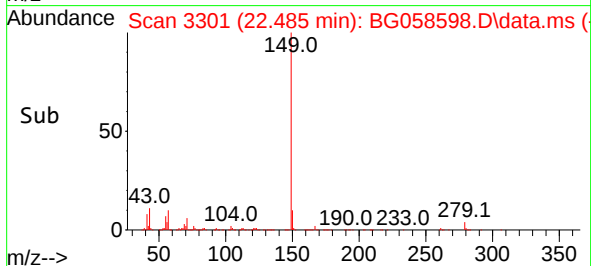
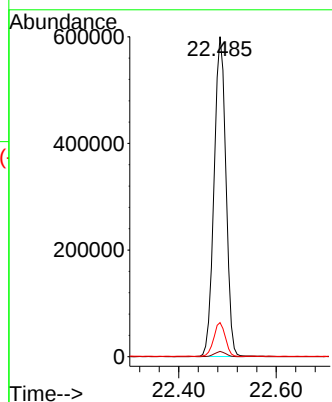
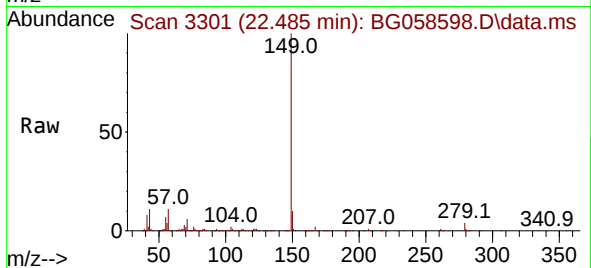
Tgt Ion:149 Resp: 1010313

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.518 min Scan# 3647

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

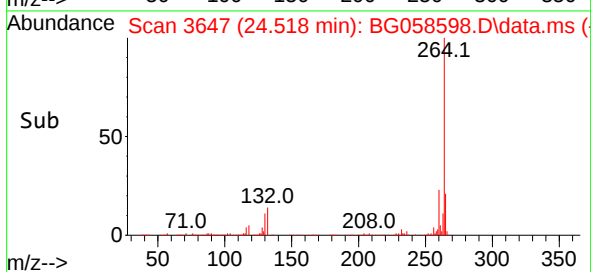
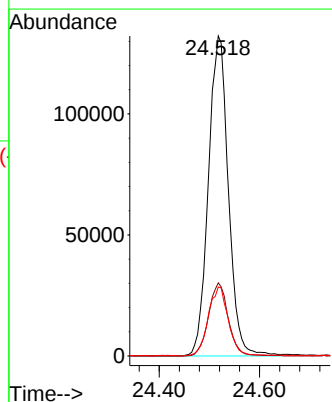
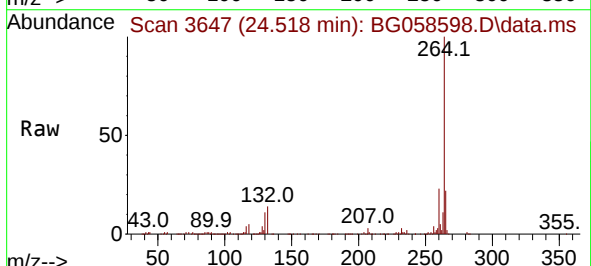
Tgt Ion:264 Resp: 365478

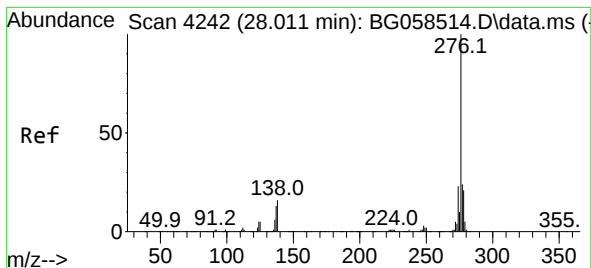
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 21.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.369 ng

RT: 28.013 min Scan# 41

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

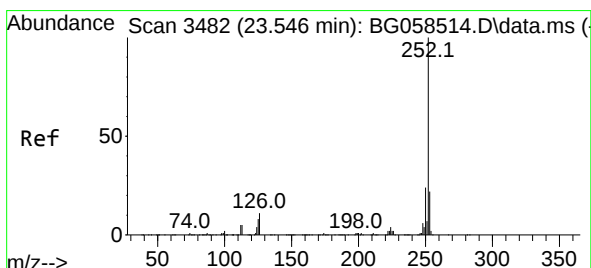
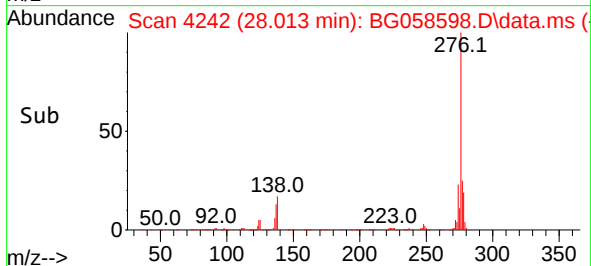
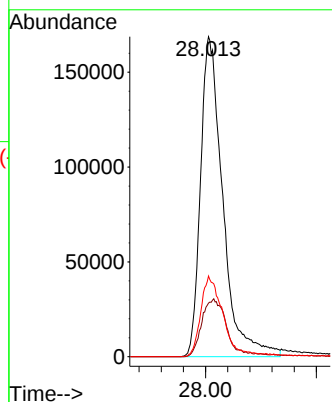
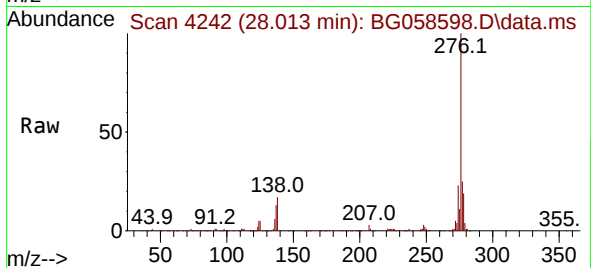
Tgt Ion:276 Resp: 1176037

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 50.138 ng

RT: 23.548 min Scan# 3482

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

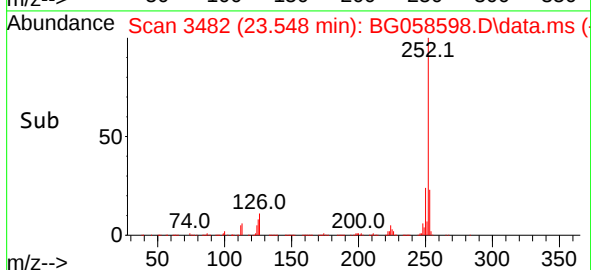
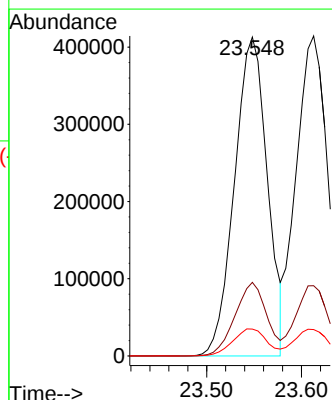
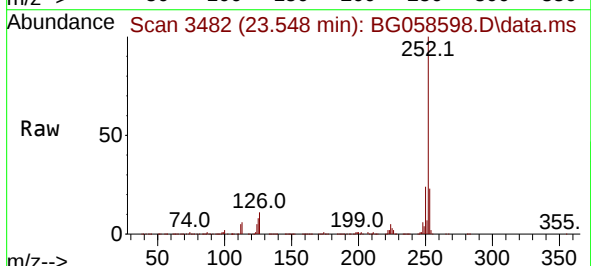
Tgt Ion:252 Resp: 993874

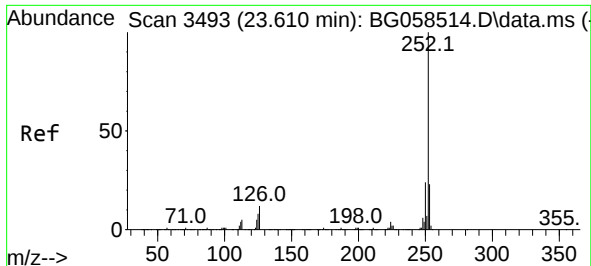
Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

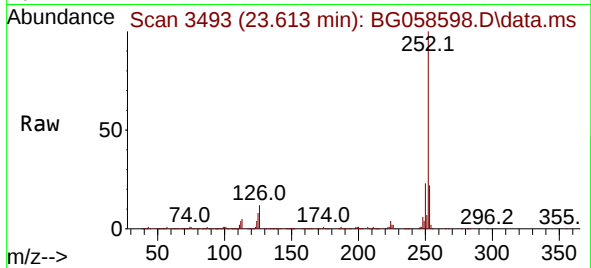
125 8.4 6.6 9.8



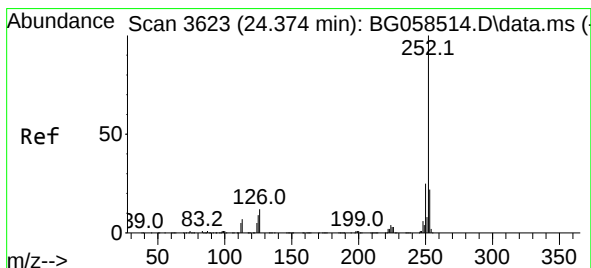
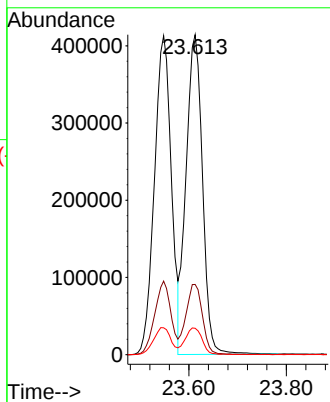
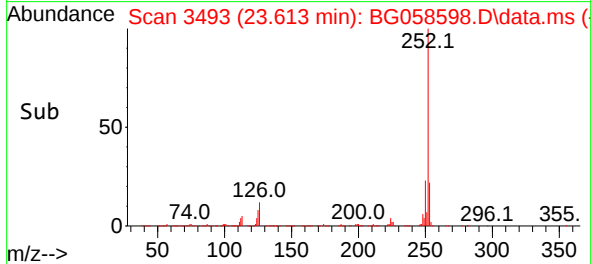


#89
Benzo(k)fluoranthene
Concen: 48.719 ng
RT: 23.613 min Scan# 3493
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Instrument :
BNA_G
ClientSampleId :

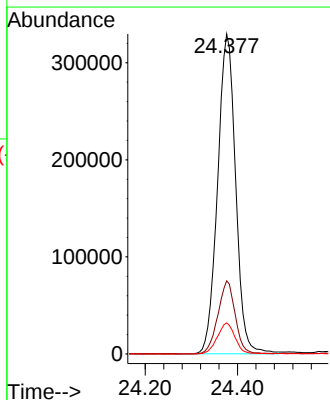
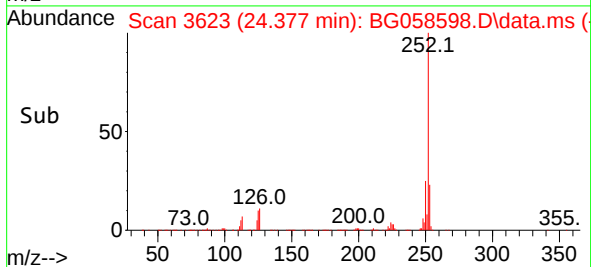
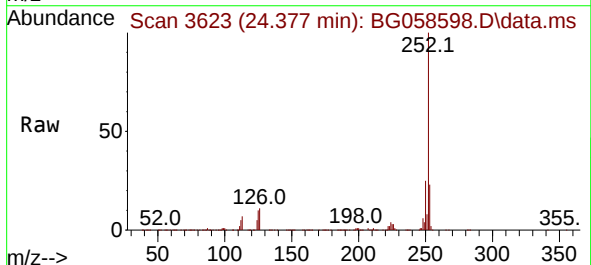


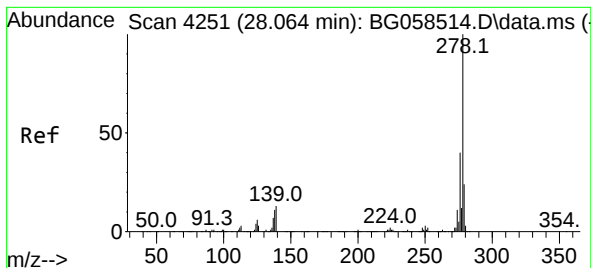
Tgt Ion:252 Resp: 970183
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.2 6.6 10.0



#90
Benzo(a)pyrene
Concen: 45.834 ng
RT: 24.377 min Scan# 3623
Delta R.T. 0.002 min
Lab File: BG058598.D
Acq: 3 Aug 2023 18:24

Tgt Ion:252 Resp: 892256
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 48.431 ng

RT: 28.078 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Instrument :

BNA_G

ClientSampleId :

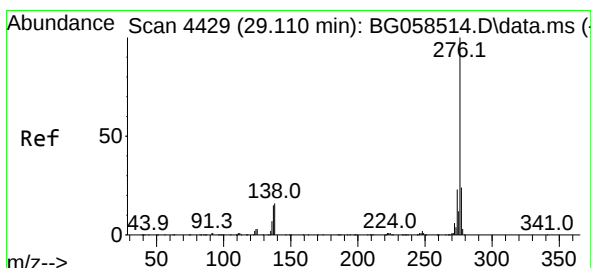
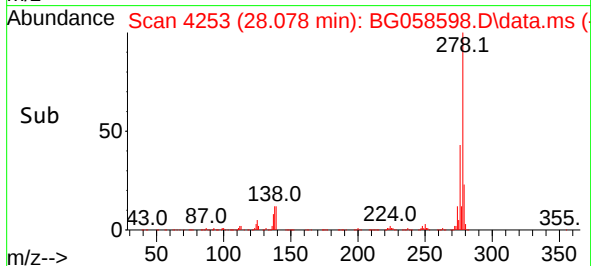
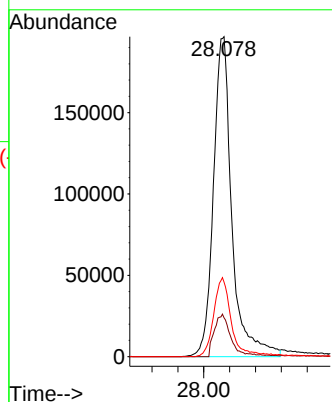
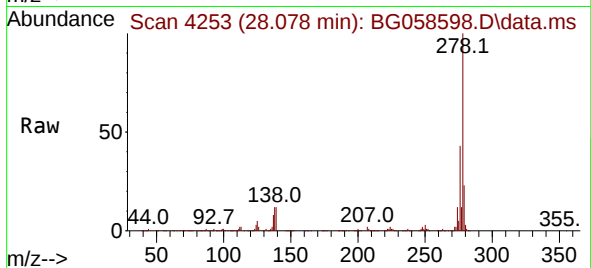
Tgt Ion:278 Resp: 973672

Ion Ratio Lower Upper

278 100

139 12.2 10.4 15.6

279 23.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 45.070 ng

RT: 29.112 min Scan# 4429

Delta R.T. 0.002 min

Lab File: BG058598.D

Acq: 3 Aug 2023 18:24

Tgt Ion:276 Resp: 908600

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 17.0 13.0 19.4

