

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063958.D
 Acq On : 24 Jan 2025 15:39
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 27 15:00:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:52:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	80560	20.000	ng	0.00
21) Naphthalene-d8	10.750	136	353156	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	224351	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	495674	20.000	ng	0.00
76) Chrysene-d12	21.561	240	522708	20.000	ng	0.00
86) Perylene-d12	24.651	264	535030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	552972	94.712	ng	0.00
7) Phenol-d6	7.113	99	747370	94.775	ng	0.00
23) Nitrobenzene-d5	9.111	82	608207	102.576	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	238190	103.939	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	1501753	94.601	ng	0.00
79) Terphenyl-d14	19.933	244	2433324	93.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.476	88	117266	45.299	ng	98
3) Pyridine	3.858	79	334520m	47.159	ng	
4) n-Nitrosodimethylamine	3.776	42	191375	47.419	ng	97
6) Aniline	7.283	93	310427	47.500	ng	97
8) 2-Chlorophenol	7.518	128	287182	46.849	ng	98
9) Benzaldehyde	7.095	77	190658	41.008	ng	96
10) Phenol	7.142	94	393432	47.235	ng	99
11) bis(2-Chloroethyl)ether	7.383	93	301650	46.278	ng	98
12) 1,3-Dichlorobenzene	7.847	146	312847	47.275	ng	99
13) 1,4-Dichlorobenzene	7.988	146	313581	46.754	ng	98
14) 1,2-Dichlorobenzene	8.311	146	305789	46.919	ng	96
15) Benzyl Alcohol	8.188	79	282338	48.243	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.482	45	572469	47.520	ng	98
17) 2-Methylphenol	8.388	107	262595	48.424	ng	94
18) Hexachloroethane	9.040	117	112897	48.265	ng	96
19) n-Nitroso-di-n-propyla...	8.764	70	249749	46.988	ng	97
20) 3+4-Methylphenols	8.717	107	352676	47.698	ng	98
22) Acetophenone	8.776	105	477837	46.964	ng	99
24) Nitrobenzene	9.152	77	345566	51.640	ng	98
25) Isophorone	9.675	82	676517	47.096	ng	98
26) 2-Nitrophenol	9.857	139	94693	48.424	ng	98
27) 2,4-Dimethylphenol	9.915	122	199398	47.896	ng	98
28) bis(2-Chloroethoxy)met...	10.156	93	420713	47.879	ng	99
29) 2,4-Dichlorophenol	10.386	162	260176	49.573	ng	97
30) 1,2,4-Trichlorobenzene	10.609	180	307632	47.621	ng	97
31) Naphthalene	10.797	128	959584	47.321	ng	99
32) Benzoic acid	10.062	122	190533m	54.376	ng	
33) 4-Chloroaniline	10.897	127	342945	47.742	ng	95
34) Hexachlorobutadiene	11.091	225	199443	47.415	ng	98
35) Caprolactam	11.666	113	99437	48.861	ng	96
36) 4-Chloro-3-methylphenol	12.013	107	330328	48.995	ng	96
37) 2-Methylnaphthalene	12.401	142	662904	48.615	ng	98
38) 1-Methylnaphthalene	12.624	142	657483	48.166	ng	96
40) 1,2,4,5-Tetrachloroben...	12.765	216	339323	48.612	ng	97
41) Hexachlorocyclopentadiene	12.753	237	76584	53.478	ng	91
43) 2,4,6-Trichlorophenol	13.000	196	217465	51.162	ng	98

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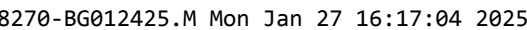
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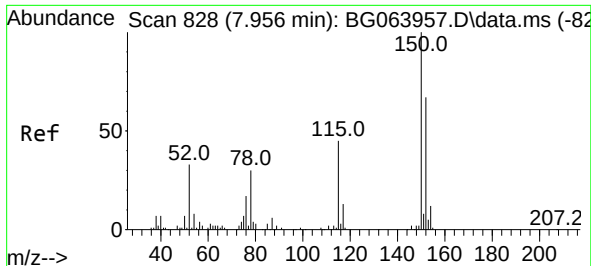
Quant Time: Jan 27 15:00:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:52:53 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	245189	50.046	ng	97
46) 1,1'-Biphenyl	13.411	154	873253	48.037	ng	100
47) 2-Chloronaphthalene	13.447	162	675193	48.332	ng	98
48) 2-Nitroaniline	13.646	65	192767	47.564	ng	97
49) Acenaphthylene	14.293	152	960305	47.686	ng	98
50) Dimethylphthalate	14.034	163	811344	47.789	ng	99
51) 2,6-Dinitrotoluene	14.146	165	152195	48.714	ng	94
52) Acenaphthene	14.639	154	660569	47.631	ng	96
53) 3-Nitroaniline	14.469	138	158955	48.344	ng	95
54) 2,4-Dinitrophenol	14.669	184	35763	45.127	ng #	80
55) Dibenzofuran	14.974	168	1009134	47.594	ng	98
56) 4-Nitrophenol	14.769	139	136084	47.039	ng	97
57) 2,4-Dinitrotoluene	14.927	165	184961	46.946	ng	92
58) Fluorene	15.621	166	812576	47.200	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.192	232	207315	50.364	ng	99
60) Diethylphthalate	15.403	149	860635	47.417	ng	97
61) 4-Chlorophenyl-phenyle...	15.615	204	395104	46.753	ng	99
62) 4-Nitroaniline	15.632	138	168890	46.663	ng	96
63) Azobenzene	15.908	77	930449	47.664	ng	99
65) 4,6-Dinitro-2-methylph...	15.691	198	61882	48.283	ng	96
66) n-Nitrosodiphenylamine	15.826	169	703258	47.864	ng	100
67) 4-Bromophenyl-phenylether	16.508	248	249492	48.502	ng	93
68) Hexachlorobenzene	16.619	284	295316	48.495	ng	96
69) Atrazine	16.772	200	93389	43.984	ng	96
70) Pentachlorophenol	16.960	266	182212	51.091	ng	97
71) Phenanthrene	17.354	178	1311102	47.608	ng	99
72) Anthracene	17.448	178	1290817	47.787	ng	99
73) Carbazole	17.712	167	1252650	46.725	ng	98
74) Di-n-butylphthalate	18.288	149	1509217	47.838	ng	98
75) Fluoranthene	19.363	202	1591989	46.202	ng	98
77) Benzidine	19.545	184	440621	48.264	ng	97
78) Pyrene	19.727	202	1690868	48.347	ng	100
80) Butylbenzylphthalate	20.626	149	661146	51.231	ng	97
81) Benzo(a)anthracene	21.543	228	1716597	47.892	ng	100
82) 3,3'-Dichlorobenzidine	21.461	252	570739	49.337	ng	97
83) Chrysene	21.608	228	1650537	47.665	ng	99
84) Bis(2-ethylhexyl)phtha...	21.484	149	1023364	49.481	ng	98
85) Di-n-octyl phthalate	22.665	149	1717022	50.532	ng	100
87) Indeno(1,2,3-cd)pyrene	28.165	276	1830009	48.924	ng	100
88) Benzo(b)fluoranthene	23.682	252	1671559	48.458	ng	100
89) Benzo(k)fluoranthene	23.746	252	1667965	48.661	ng	98
90) Benzo(a)pyrene	24.510	252	1475313	48.738	ng	97
91) Dibenzo(a,h)anthracene	28.229	278	1533758	49.204	ng	99
92) Benzo(g,h,i)perylene	29.252	276	1533587	49.049	ng	99

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

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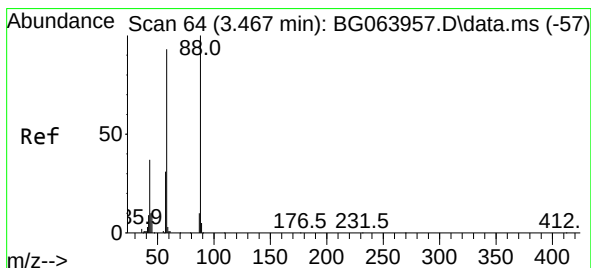
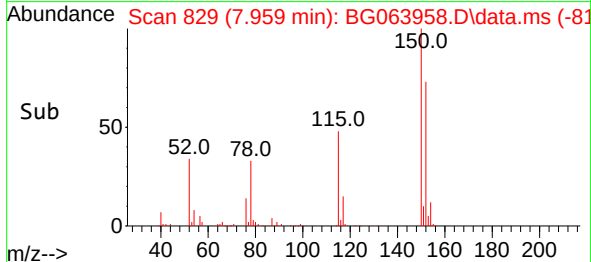
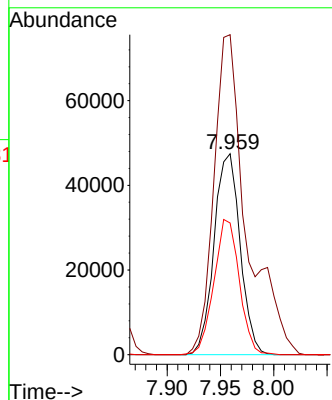
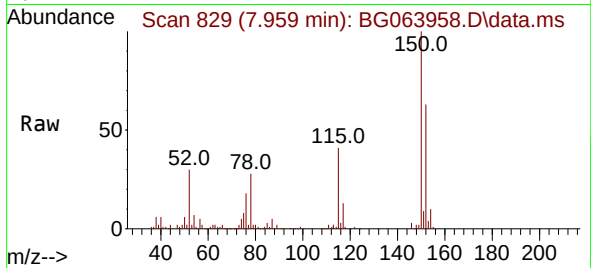




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG063958.D
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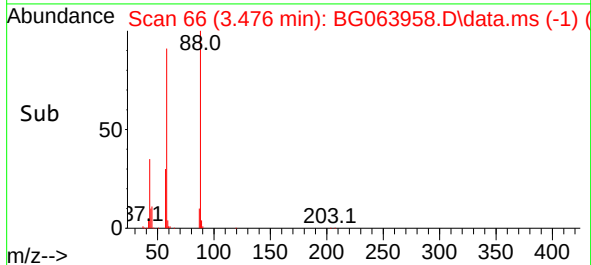
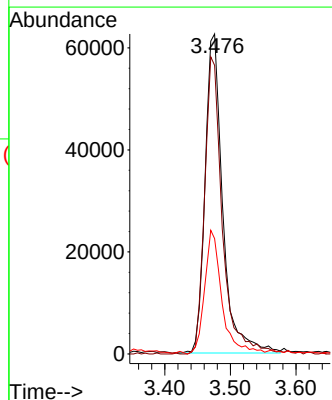
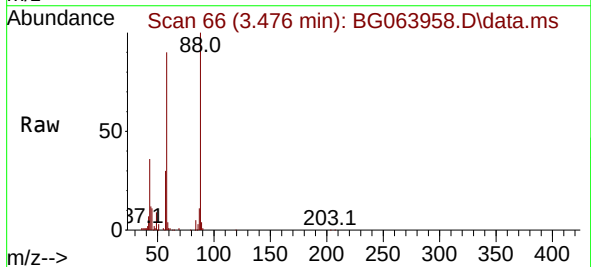
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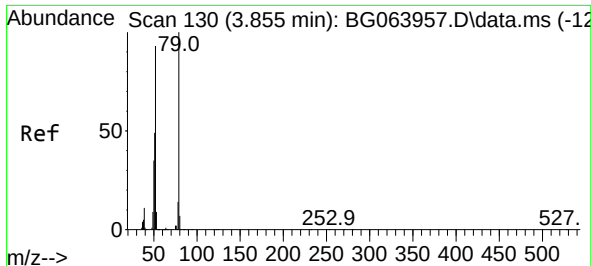
Tgt Ion:152 Resp: 80560
 Ion Ratio Lower Upper
 152 100
 150 159.2 119.4 179.0
 115 65.5 53.4 80.0



#2
 1,4-Dioxane
 Concen: 45.299 ng
 RT: 3.476 min Scan# 66
 Delta R.T. -0.005 min
 Lab File: BG063958.D
 Acq: 24 Jan 2025 15:39

Tgt Ion: 88 Resp: 117266
 Ion Ratio Lower Upper
 88 100
 58 92.7 74.2 111.2
 43 38.0 27.2 40.8

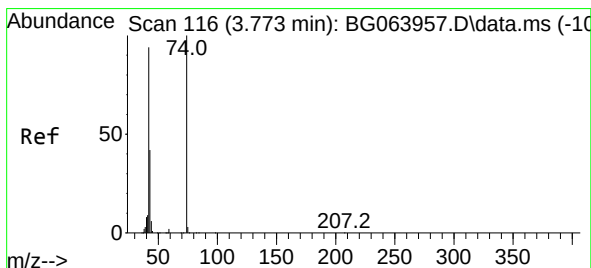
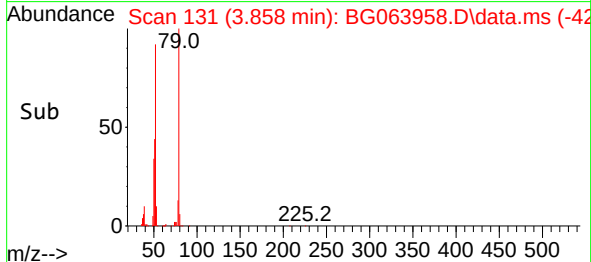
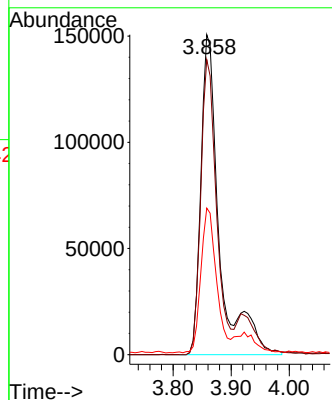
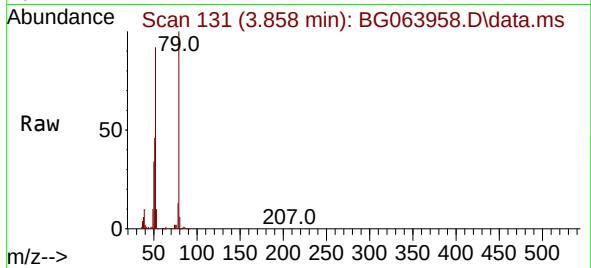




#3
 Pyridine
 Concen: 47.159 ng m
 RT: 3.858 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BG063958.D
 Acq: 24 Jan 2025 15:39

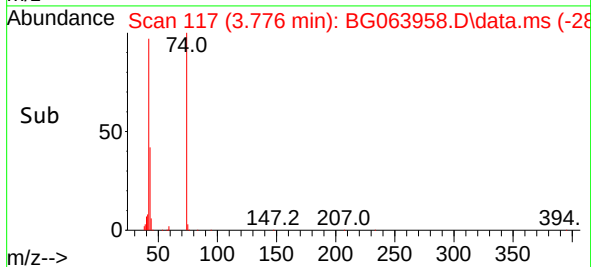
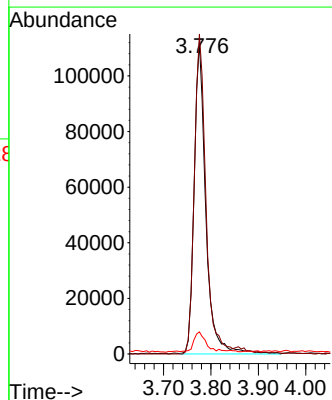
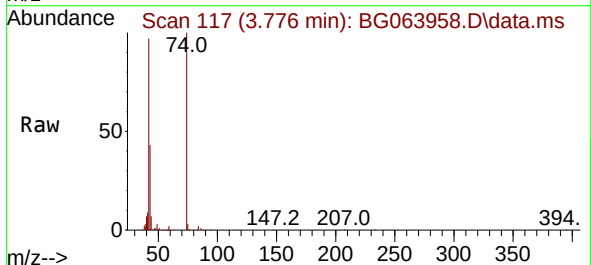
Instrument :
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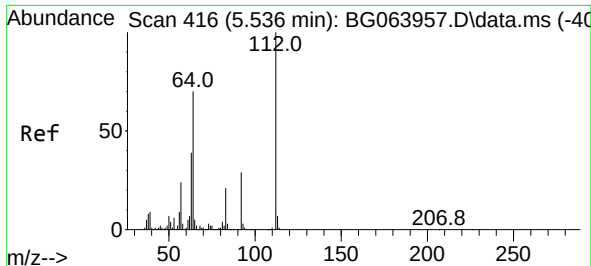
Tgt Ion: 79 Resp: 334520
 Ion Ratio Lower Upper
 79 100
 52 92.2 74.6 112.0
 51 45.8 39.8 59.6



#4
 n-Nitrosodimethylamine
 Concen: 47.419 ng
 RT: 3.776 min Scan# 117
 Delta R.T. -0.005 min
 Lab File: BG063958.D
 Acq: 24 Jan 2025 15:39

Tgt Ion: 42 Resp: 191375
 Ion Ratio Lower Upper
 42 100
 74 102.8 85.2 127.8
 44 7.1 6.1 9.1

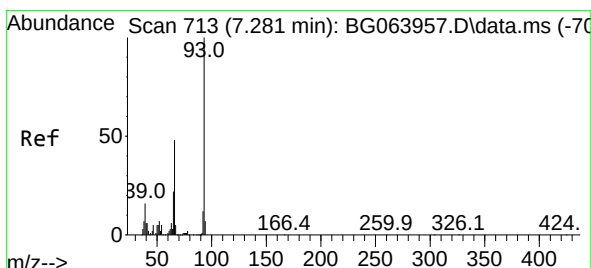
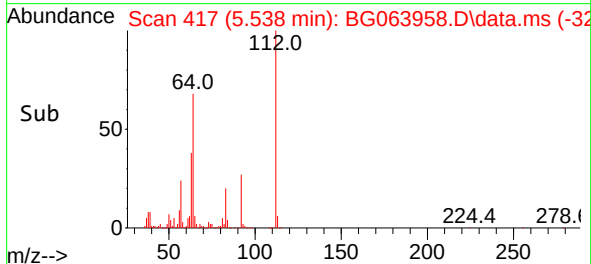
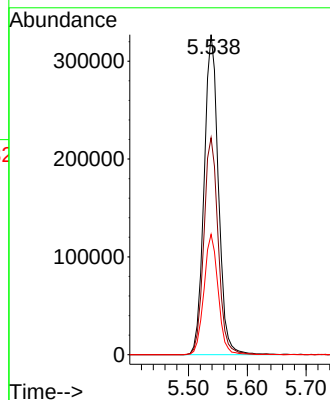
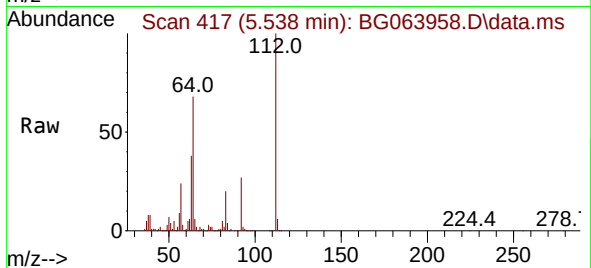




#5
2-Fluorophenol
Concen: 94.712 ng
RT: 5.538 min Scan# 416
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

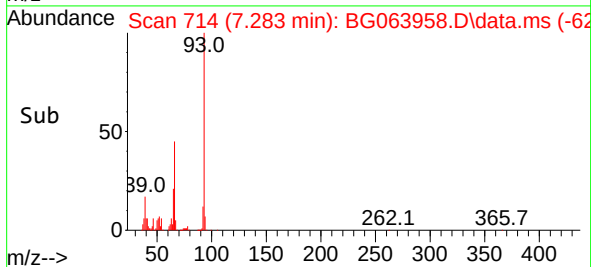
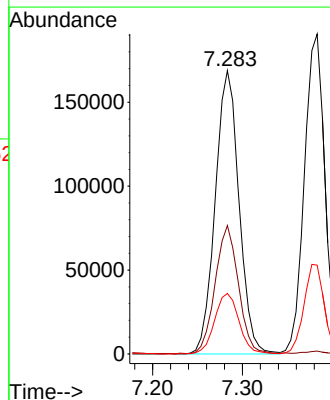
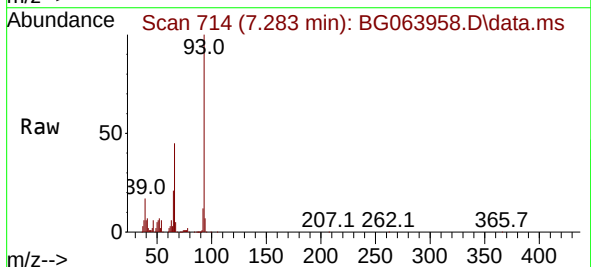
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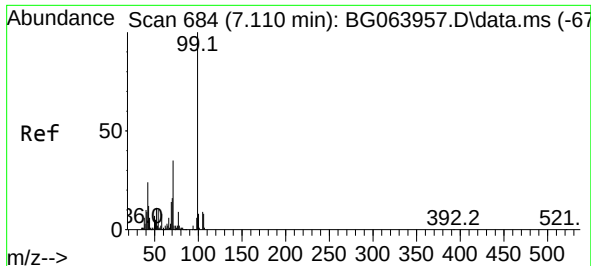
Tgt Ion:112 Resp: 552972
Ion Ratio Lower Upper
112 100
64 67.8 56.2 84.4
63 37.6 31.5 47.3



#6
Aniline
Concen: 47.500 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion: 93 Resp: 310427
Ion Ratio Lower Upper
93 100
66 45.3 38.2 57.4
65 21.4 17.4 26.0

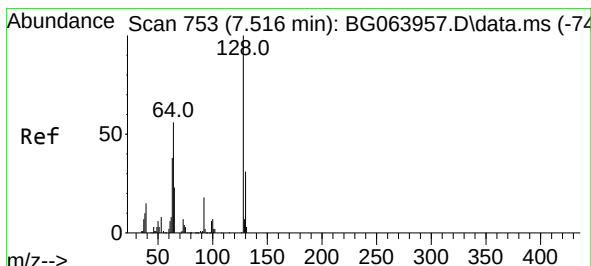
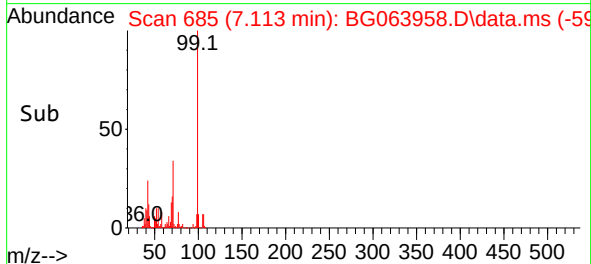
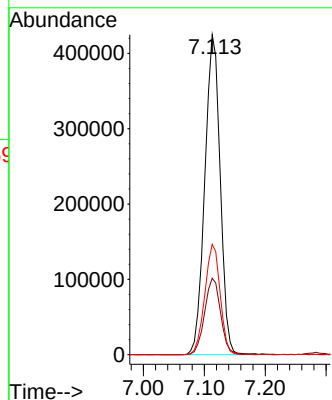
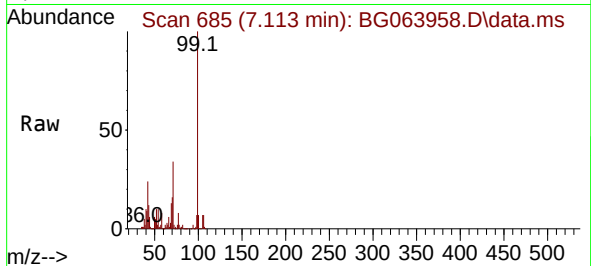




#7
Phenol-d6
Concen: 94.775 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

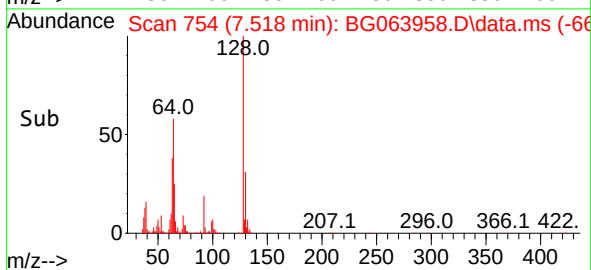
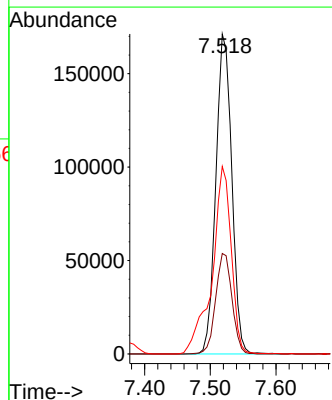
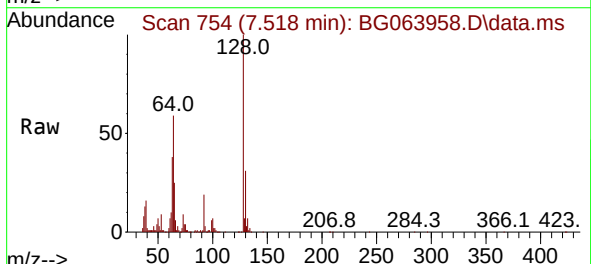
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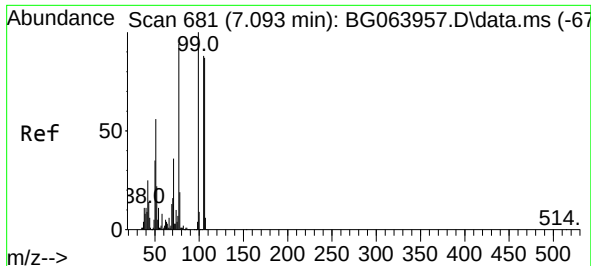
Tgt Ion: 99 Resp: 747370
Ion Ratio Lower Upper
99 100
42 23.9 19.3 28.9
71 34.5 28.4 42.6



#8
2-Chlorophenol
Concen: 46.849 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:128 Resp: 287182
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 58.6 37.0 77.0

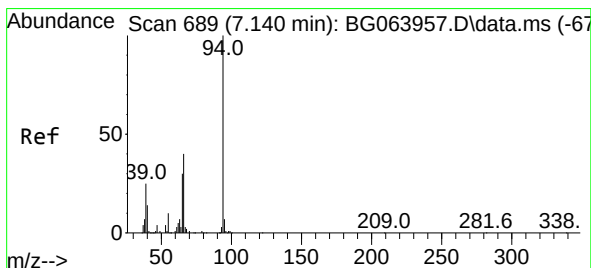
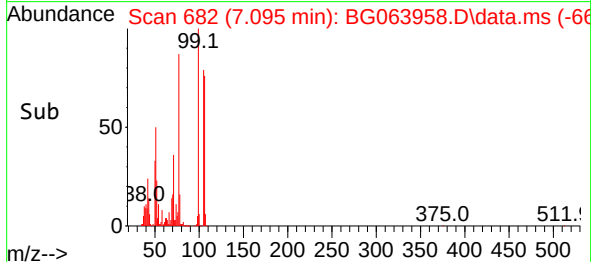
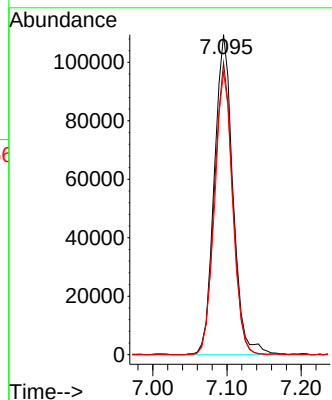
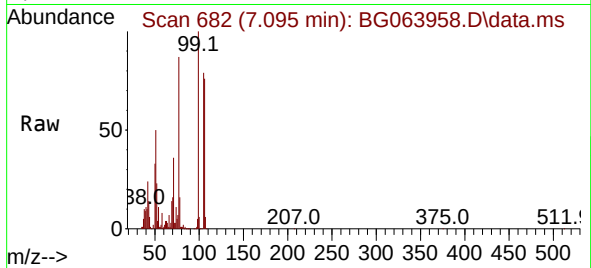




#9
Benzaldehyde
Concen: 41.008 ng
RT: 7.095 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

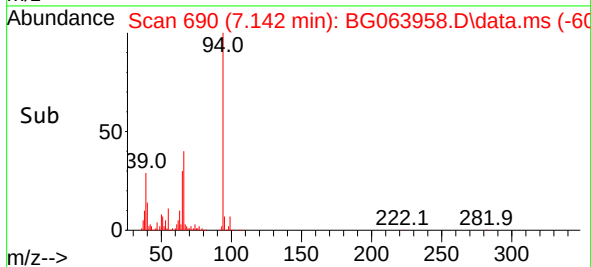
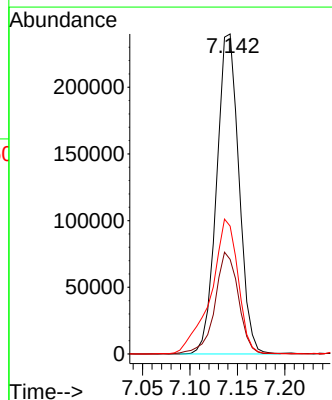
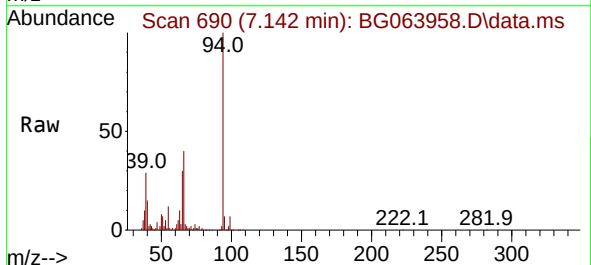
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ClientSampleId :
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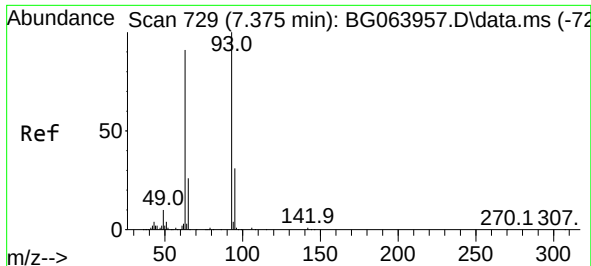
Tgt Ion: 77 Resp: 190658
Ion Ratio Lower Upper
77 100
105 91.2 73.8 113.8
106 88.4 72.5 112.5



#10
Phenol
Concen: 47.235 ng
RT: 7.142 min Scan# 690
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion: 94 Resp: 393432
Ion Ratio Lower Upper
94 100
65 29.6 9.9 49.9
66 39.9 20.5 60.5

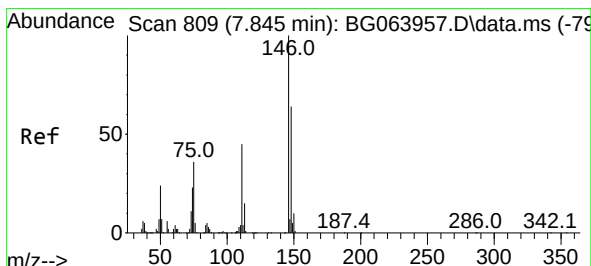
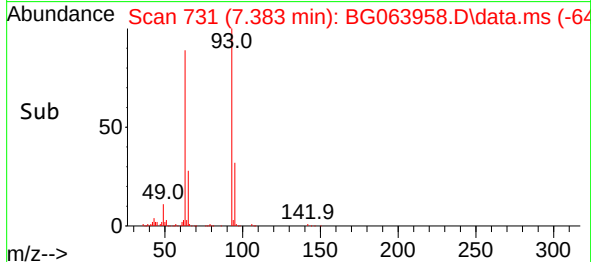
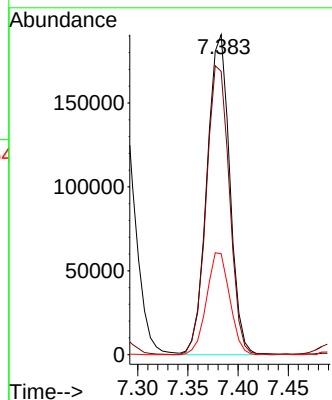
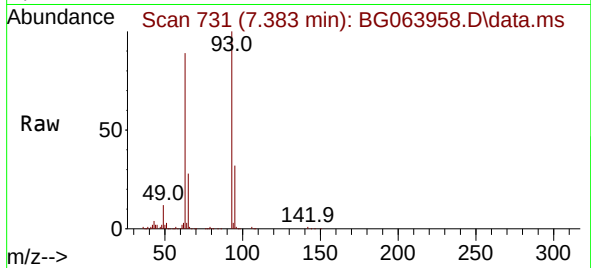




#11
bis(2-Chloroethyl)ether
Concen: 46.278 ng
RT: 7.383 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

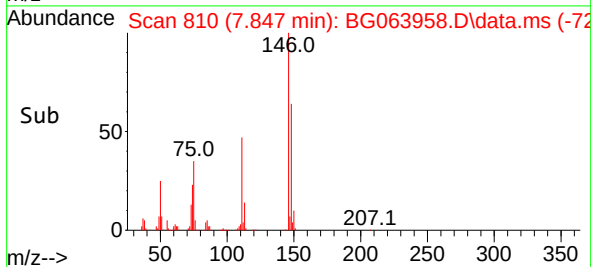
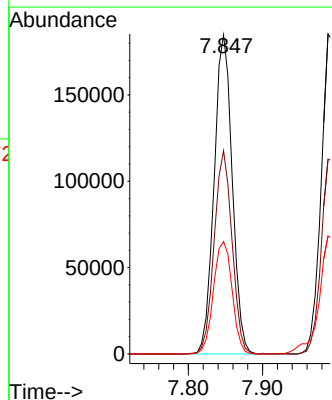
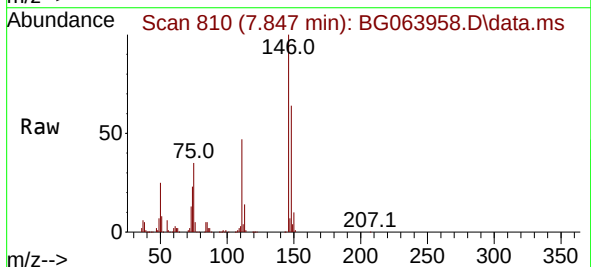
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

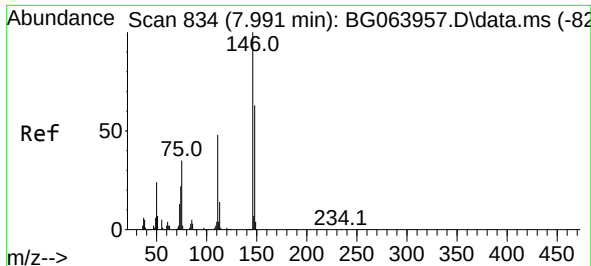
Tgt Ion: 93 Resp: 301650
Ion Ratio Lower Upper
93 100
63 88.6 70.8 110.8
95 31.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 47.275 ng
RT: 7.847 min Scan# 810
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:146 Resp: 312847
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 35.2 28.7 43.1

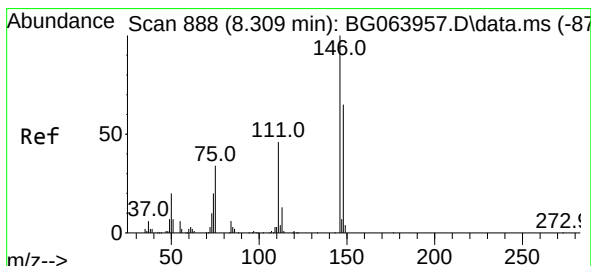
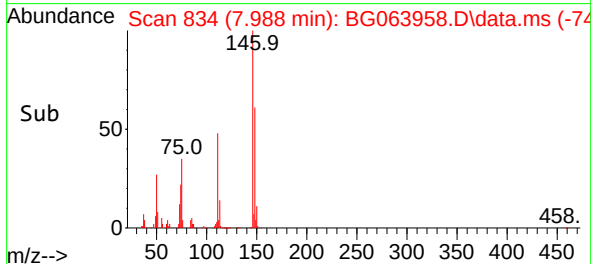
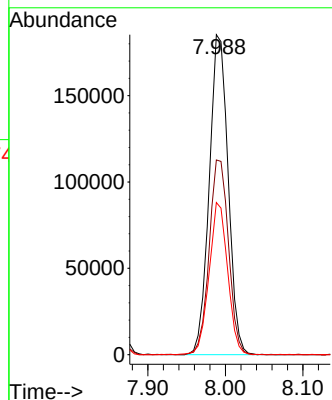
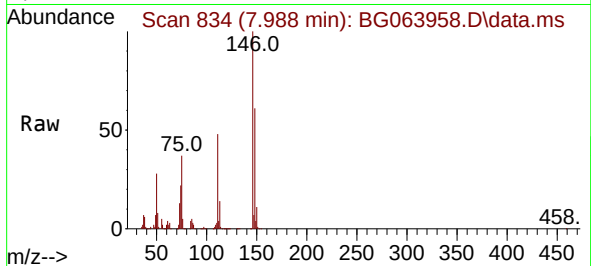




#13
1,4-Dichlorobenzene
Concen: 46.754 ng
RT: 7.988 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

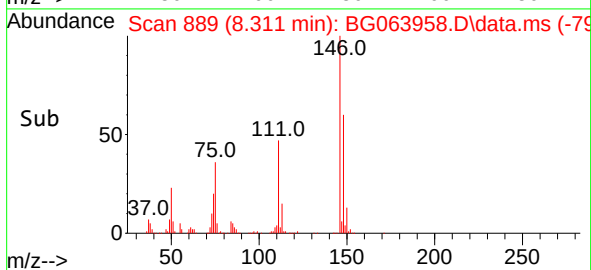
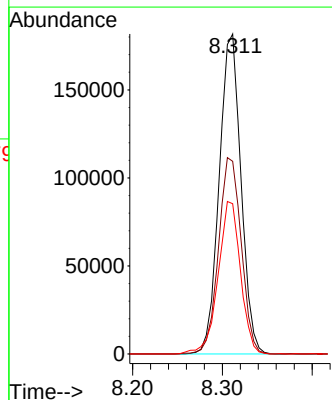
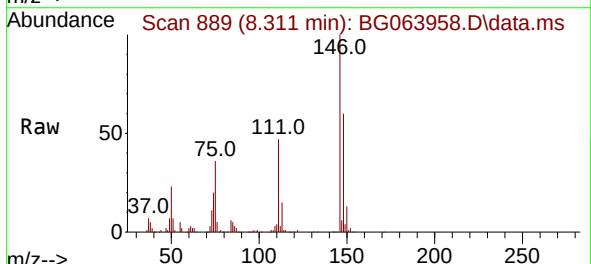
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

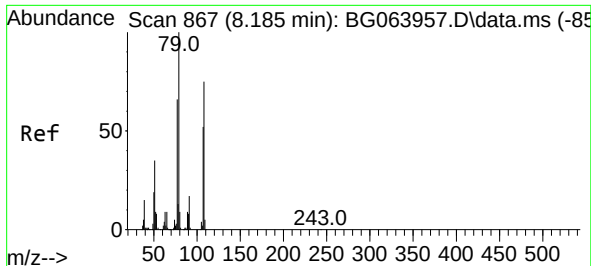
Tgt Ion:146 Resp: 313581
Ion Ratio Lower Upper
146 100
148 60.9 50.9 76.3
111 47.6 38.2 57.4



#14
1,2-Dichlorobenzene
Concen: 46.919 ng
RT: 8.311 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:146 Resp: 305789
Ion Ratio Lower Upper
146 100
148 60.2 51.8 77.8
111 47.0 37.2 55.8

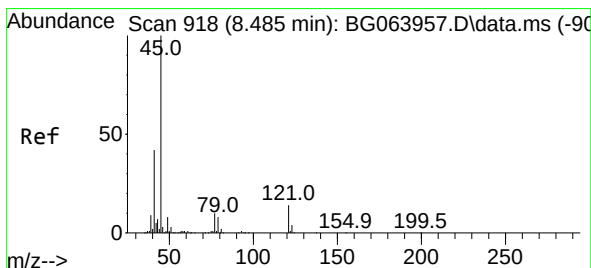
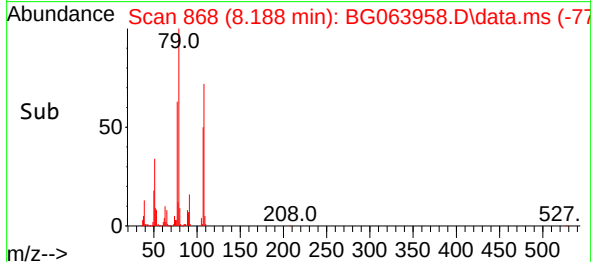
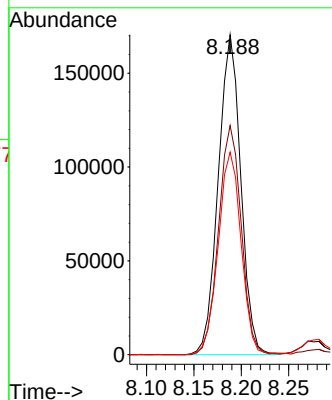
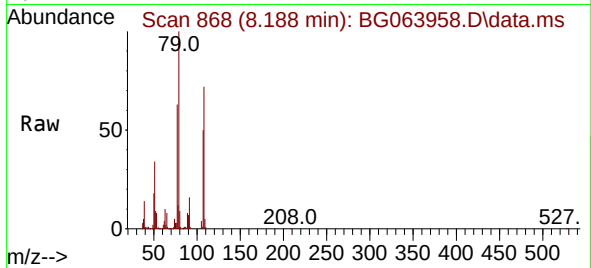




#15
Benzyl Alcohol
Concen: 48.243 ng
RT: 8.188 min Scan# 867
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

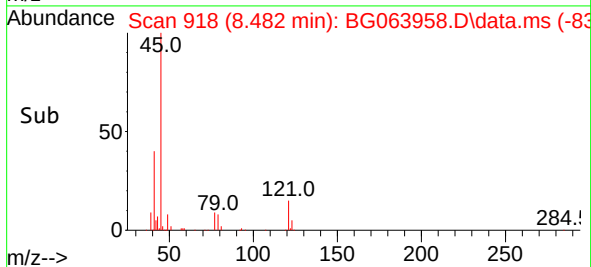
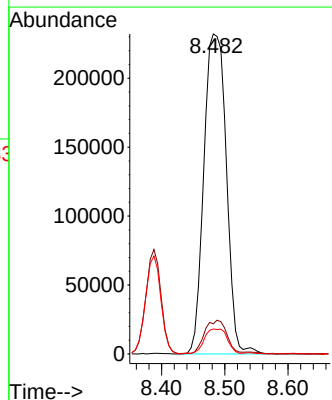
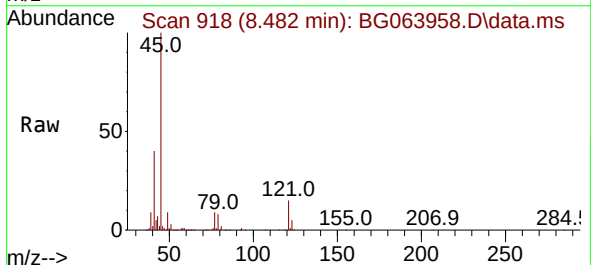
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

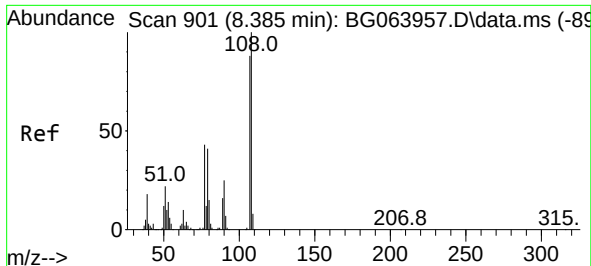
Tgt Ion: 79 Resp: 282338
Ion Ratio Lower Upper
79 100
108 71.6 59.7 89.5
77 63.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.520 ng
RT: 8.482 min Scan# 918
Delta R.T. -0.011 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion: 45 Resp: 572469
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.5
79 7.8 0.0 27.9

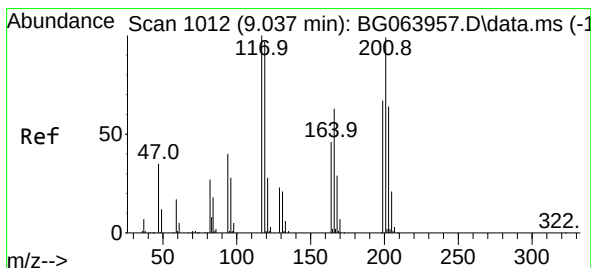
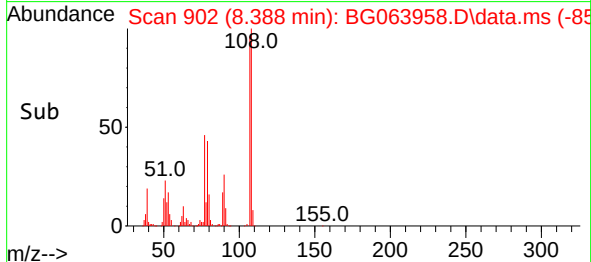
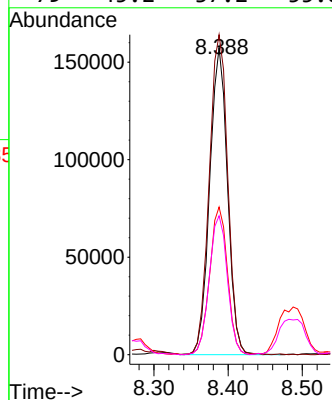
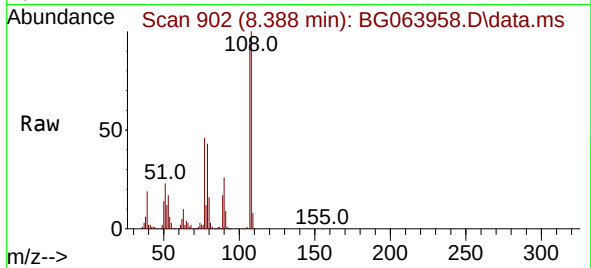




#17
2-Methylphenol
Concen: 48.424 ng
RT: 8.388 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

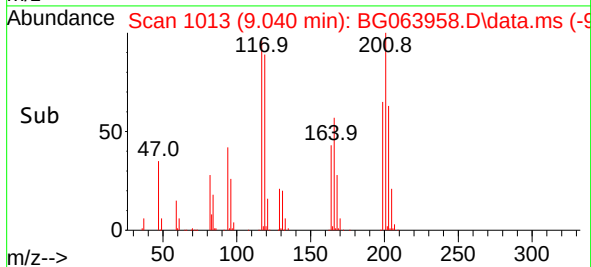
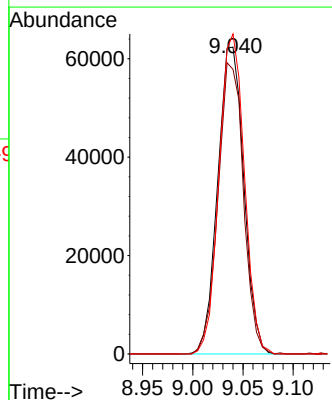
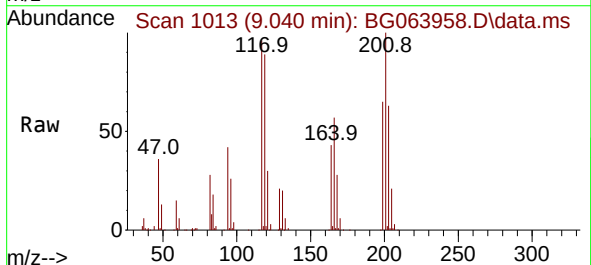
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

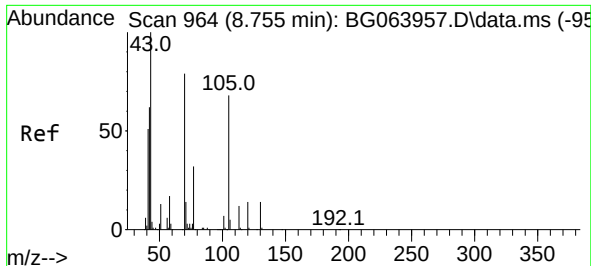
Tgt Ion:	107	Resp:	262595
Ion	Ratio	Lower	Upper
107	100		
108	104.2	91.0	136.4
77	48.1	39.4	59.2
79	45.2	37.2	55.8



#18
Hexachloroethane
Concen: 48.265 ng
RT: 9.040 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:	117	Resp:	112897
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.7	116.5
201	104.3	81.1	121.7

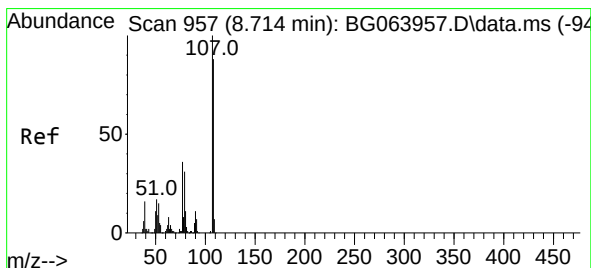
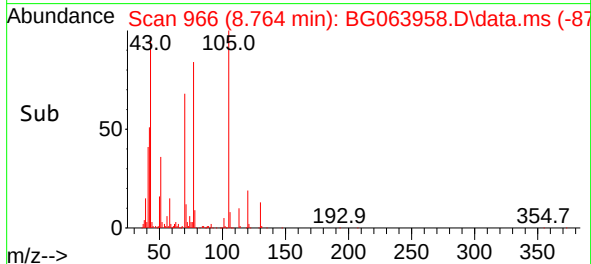
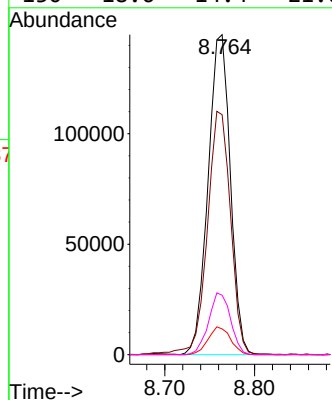
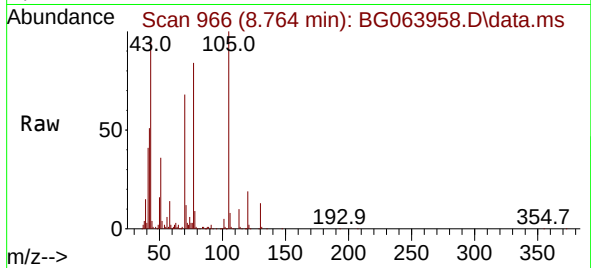




#19
n-Nitroso-di-n-propylamine
Concen: 46.988 ng
RT: 8.764 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

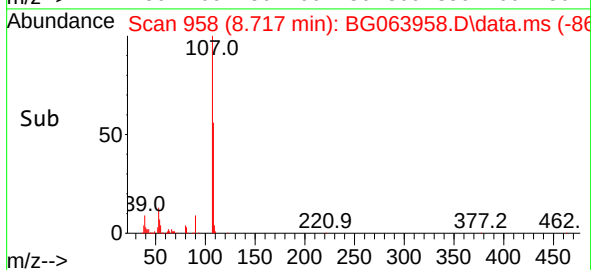
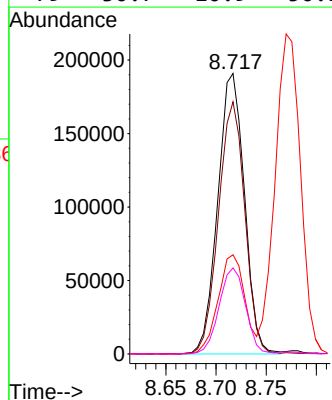
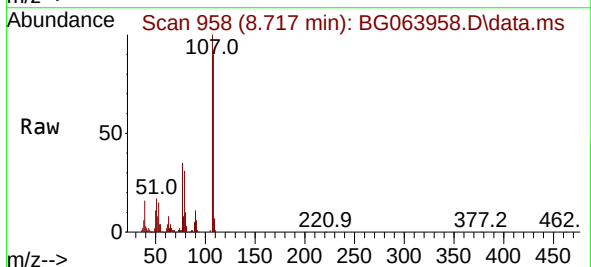
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

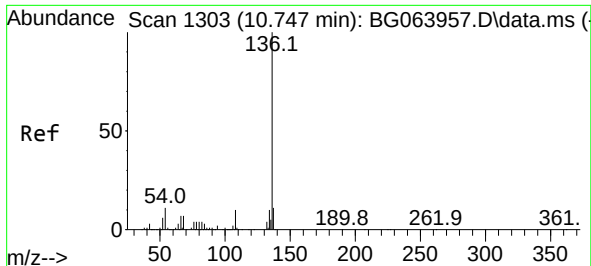
Tgt Ion: 70 Resp: 249749
Ion Ratio Lower Upper
70 100
42 75.0 62.6 93.8
101 8.1 7.4 11.2
130 18.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 47.698 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion: 107 Resp: 352676
Ion Ratio Lower Upper
107 100
108 89.9 67.6 107.6
77 35.4 15.7 55.7
79 30.7 10.9 50.9

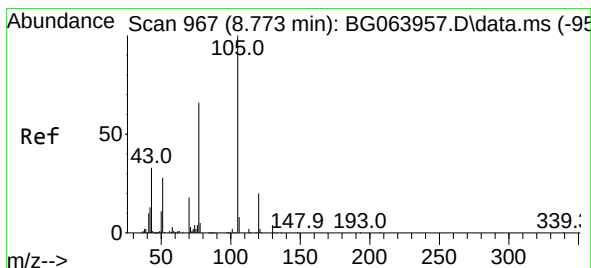
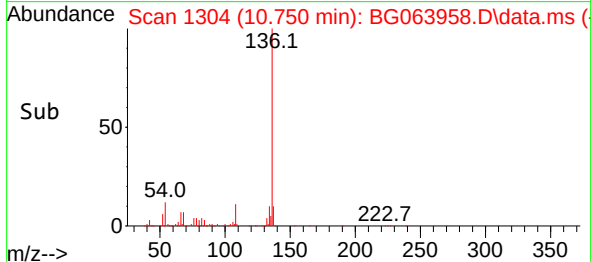
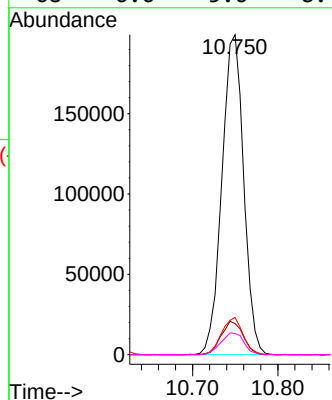
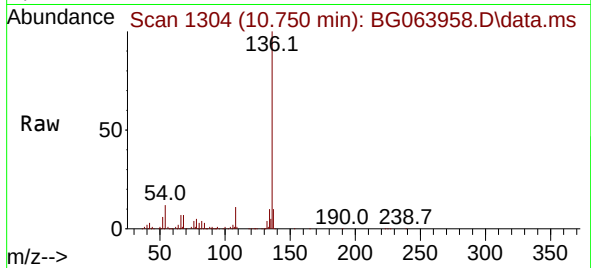




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.750 min Scan# 1304
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

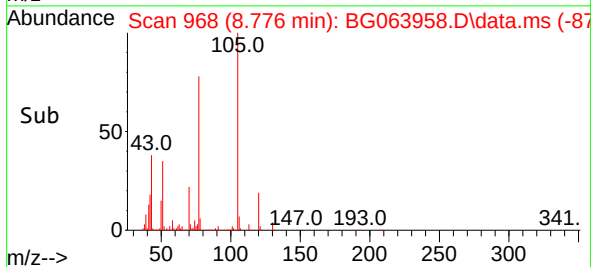
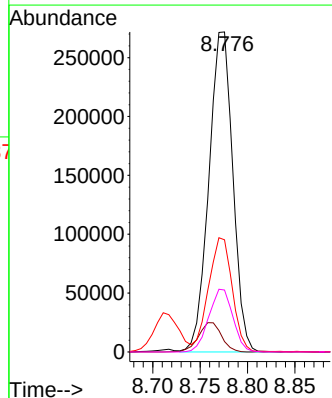
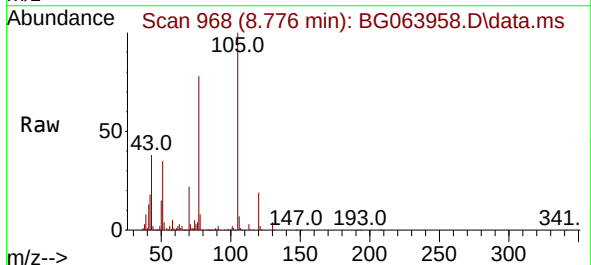
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

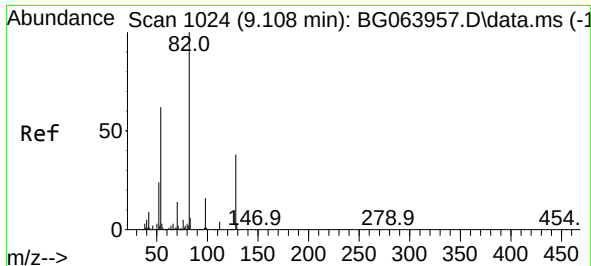
Tgt Ion:	136	Resp:	353156
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.4	12.6
54	11.6	9.0	13.4
68	6.6	5.6	8.4



#22
Acetophenone
Concen: 46.964 ng
RT: 8.776 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:	105	Resp:	477837
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.4	3.6
51	35.1	27.2	40.8
120	19.4	15.6	23.4





#23

Nitrobenzene-d5

Concen: 102.576 ng

RT: 9.111 min Scan# 1025

Delta R.T. -0.004 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

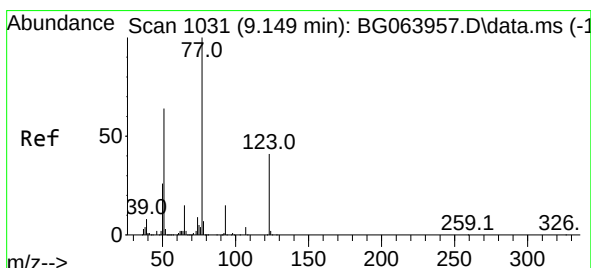
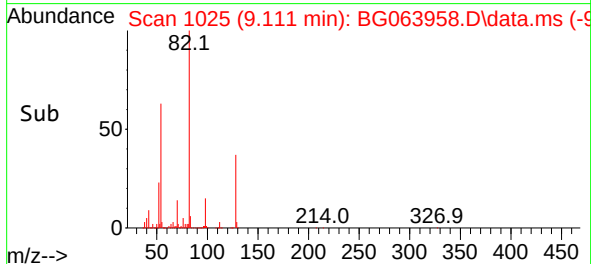
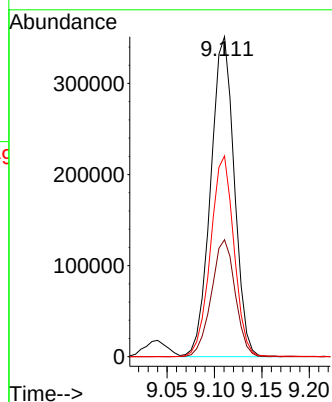
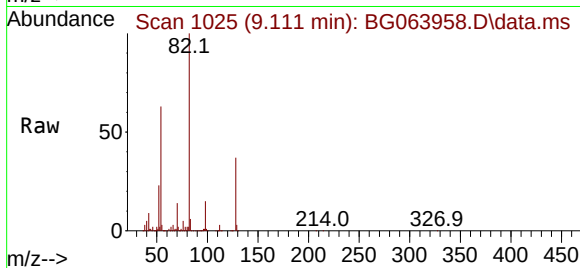
Tgt Ion: 82 Resp: 608207

Ion Ratio Lower Upper

82 100

128 36.5 30.6 45.8

54 62.7 49.0 73.6



#24

Nitrobenzene

Concen: 51.640 ng

RT: 9.152 min Scan# 1032

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

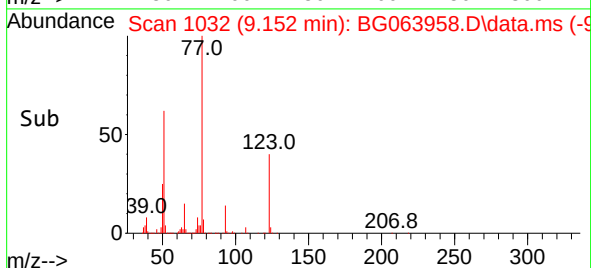
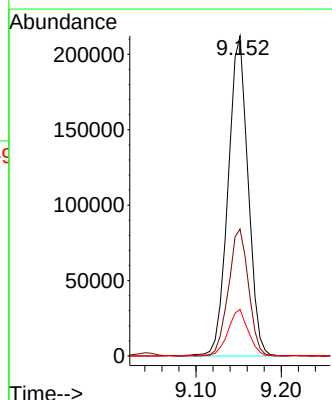
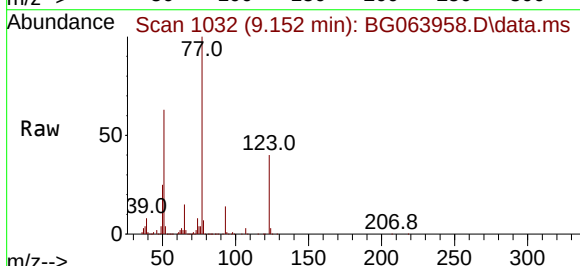
Tgt Ion: 77 Resp: 345566

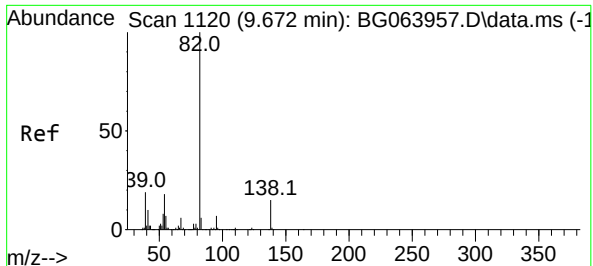
Ion Ratio Lower Upper

77 100

123 39.7 32.7 49.1

65 14.6 12.0 18.0

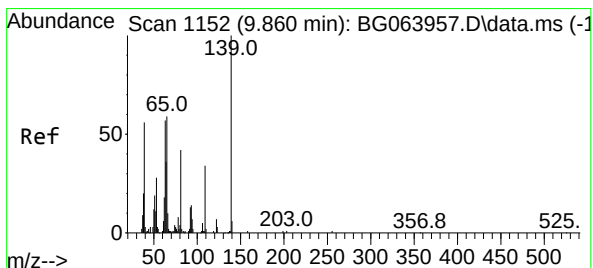
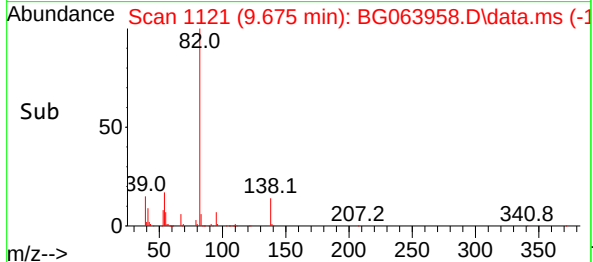
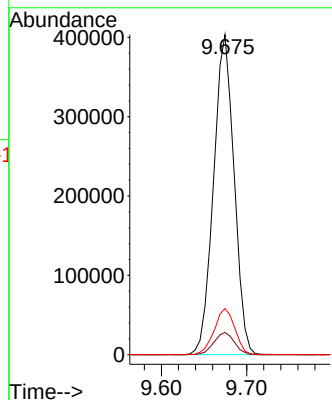
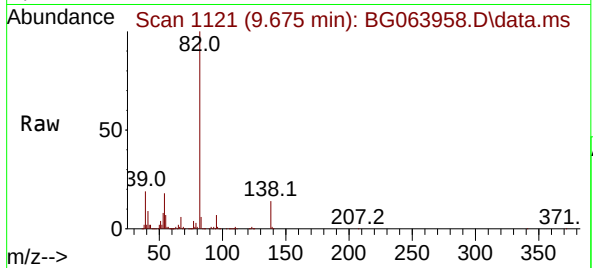




#25
Isophorone
Concen: 47.096 ng
RT: 9.675 min Scan# 1120
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

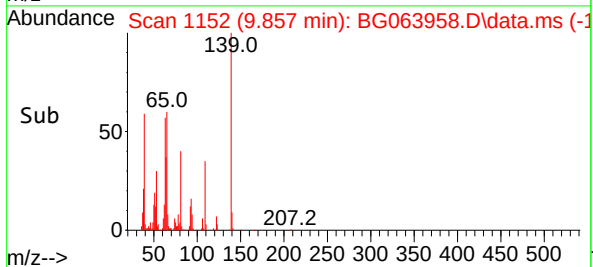
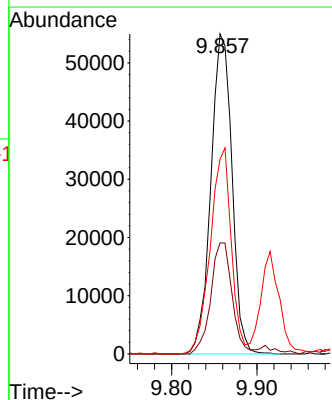
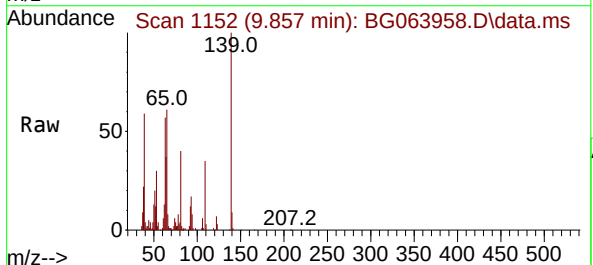
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

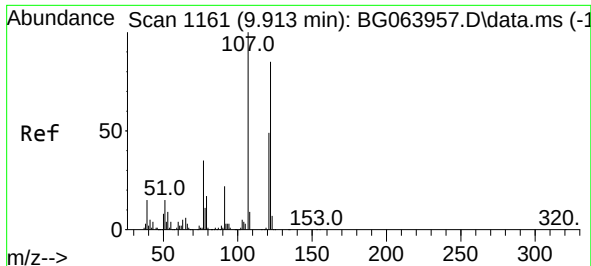
Tgt Ion: 82 Resp: 676517
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 14.4 12.2 18.4



#26
2-Nitrophenol
Concen: 48.424 ng
RT: 9.857 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion: 139 Resp: 94693
Ion Ratio Lower Upper
139 100
109 34.7 27.1 40.7
65 60.8 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 47.896 ng

RT: 9.915 min Scan# 1161

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

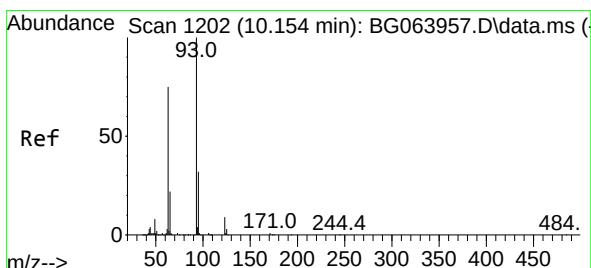
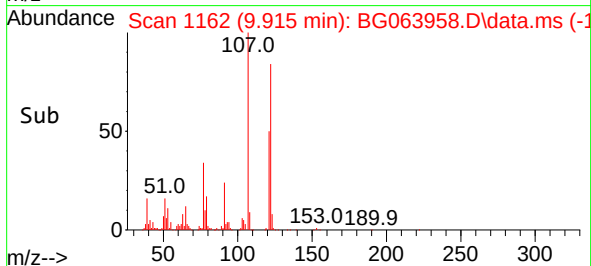
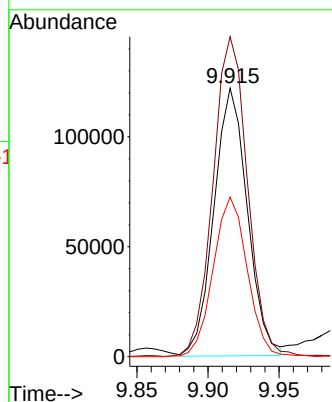
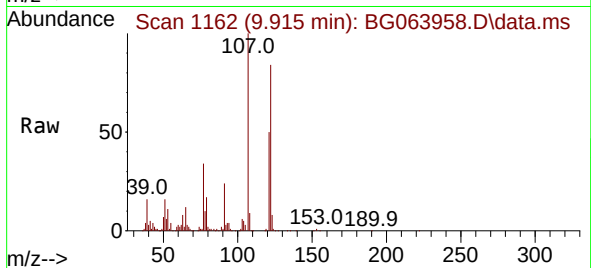
Tgt Ion:122 Resp: 199398

Ion Ratio Lower Upper

122 100

107 119.2 94.1 141.1

121 59.4 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.879 ng

RT: 10.156 min Scan# 1203

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

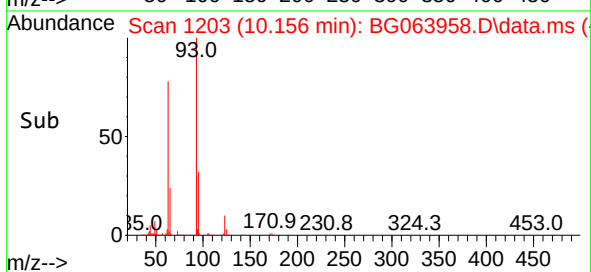
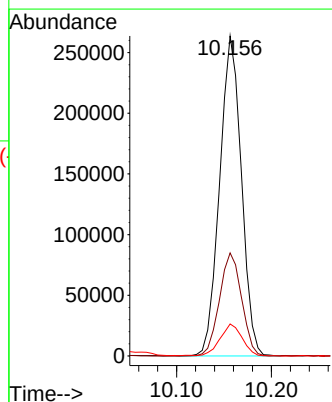
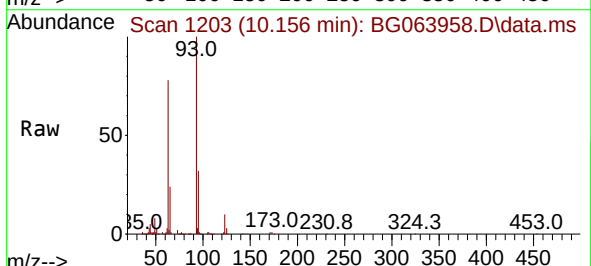
Tgt Ion: 93 Resp: 420713

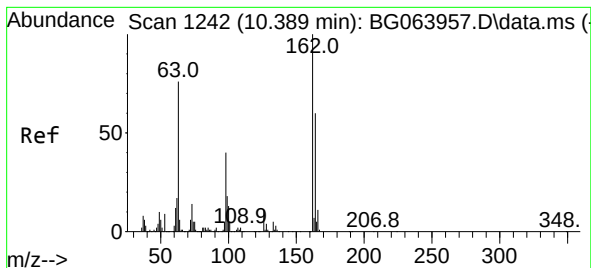
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 10.0 7.1 10.7

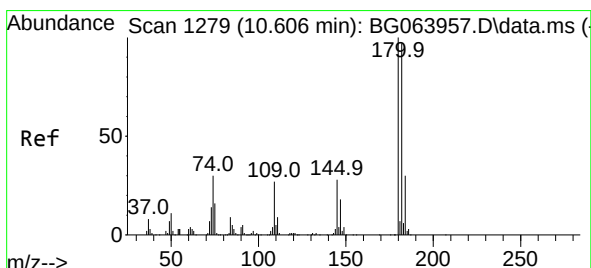
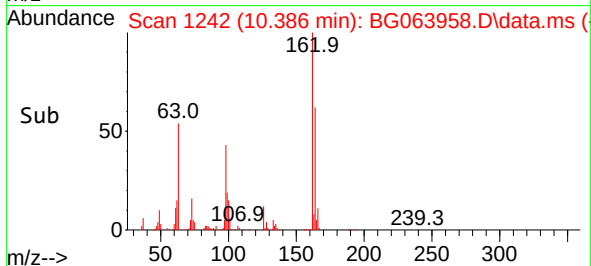
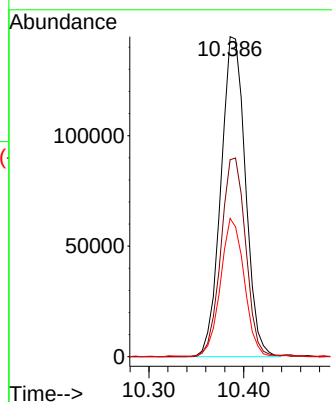
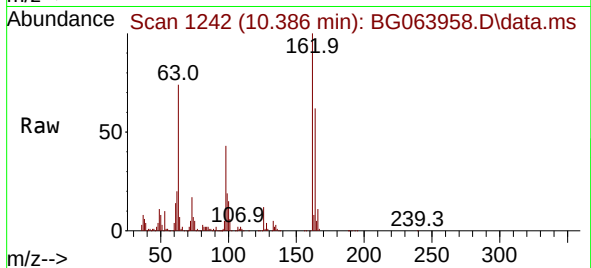




#29
2,4-Dichlorophenol
Concen: 49.573 ng
RT: 10.386 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

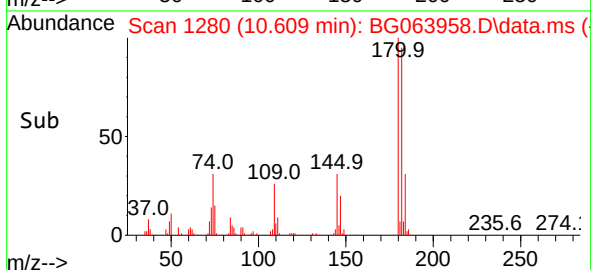
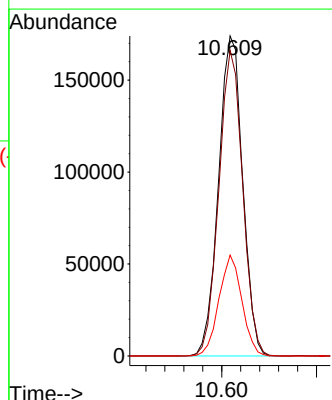
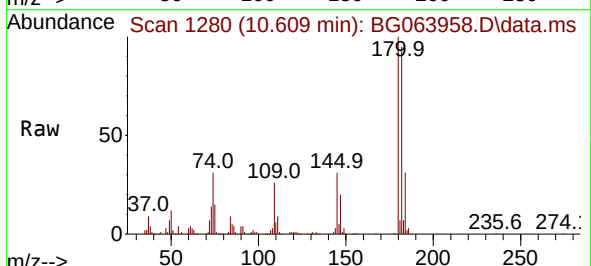
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

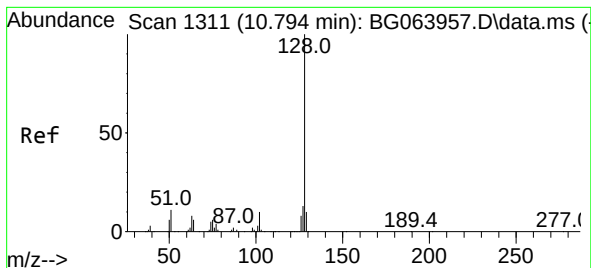
Tgt Ion:162 Resp: 260176
Ion Ratio Lower Upper
162 100
164 61.6 40.4 80.4
98 43.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 47.621 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:180 Resp: 307632
Ion Ratio Lower Upper
180 100
182 95.5 77.8 116.6
145 31.5 22.7 34.1

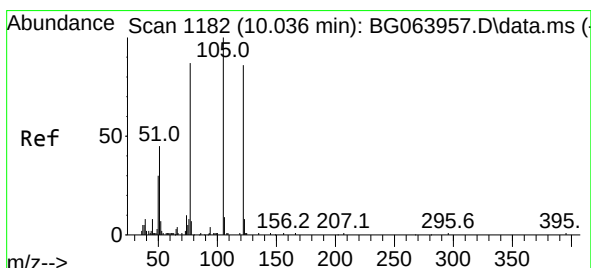
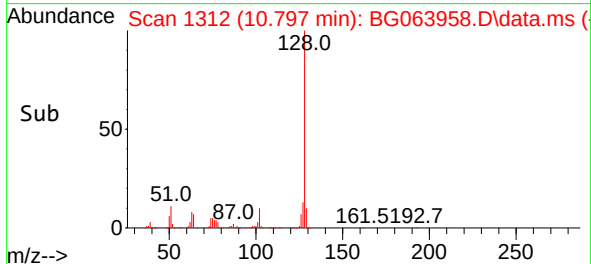
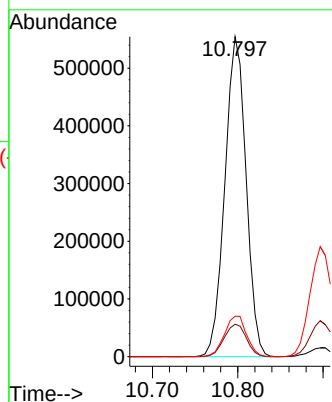
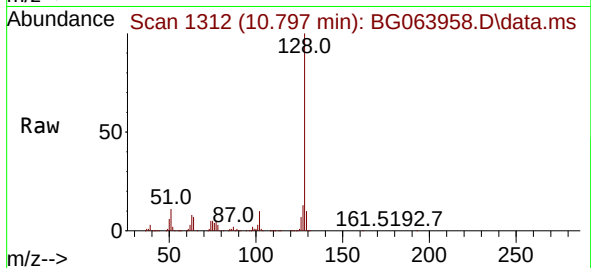




#31
Naphthalene
Concen: 47.321 ng
RT: 10.797 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

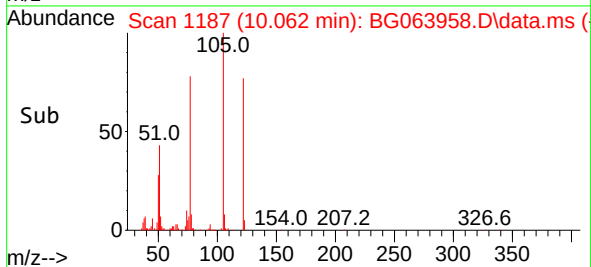
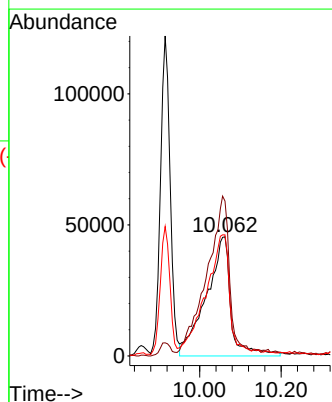
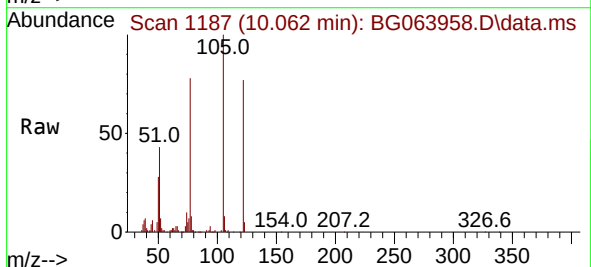
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

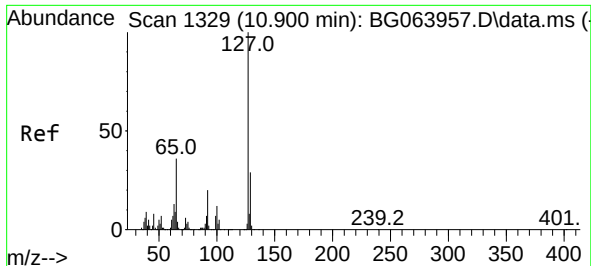
Tgt Ion:128 Resp: 959584
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.4
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 54.376 ng m
RT: 10.062 min Scan# 1187
Delta R.T. -0.041 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:122 Resp: 190533
Ion Ratio Lower Upper
122 100
105 129.9 94.7 134.7
77 101.6 79.8 119.8

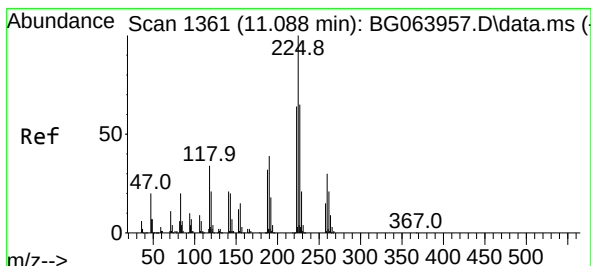
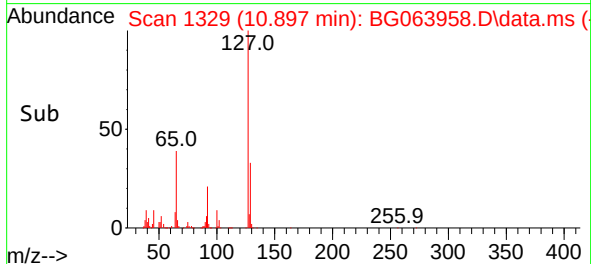
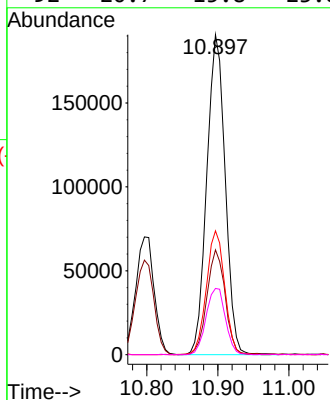
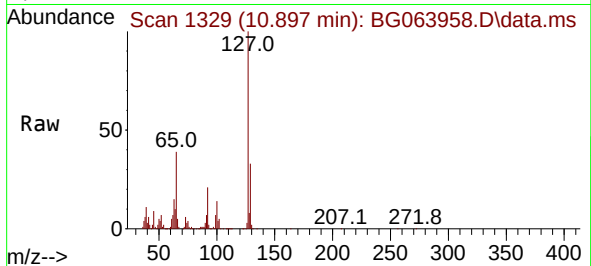




#33
4-Chloroaniline
Concen: 47.742 ng
RT: 10.897 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

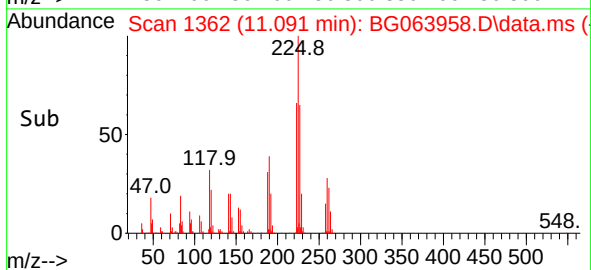
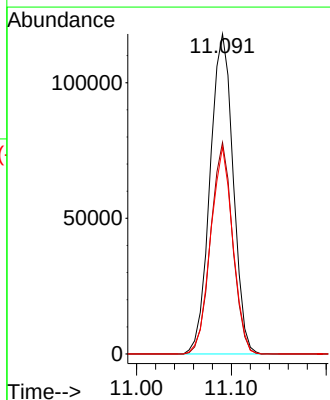
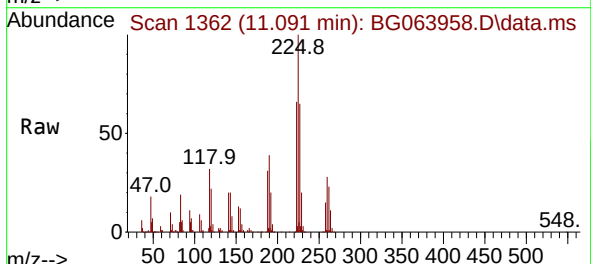
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

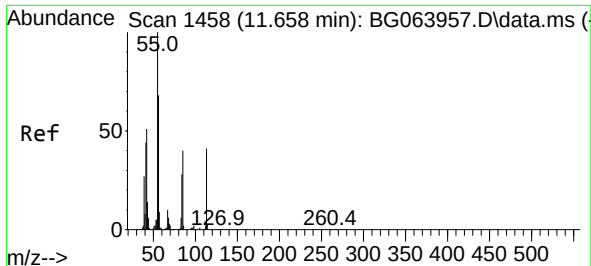
Tgt Ion:	127	Resp:	342945
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.2	34.8
65	38.7	28.6	42.8
92	20.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 47.415 ng
RT: 11.091 min Scan# 1362
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:	225	Resp:	199443
Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.8	76.2
227	64.6	51.7	77.5

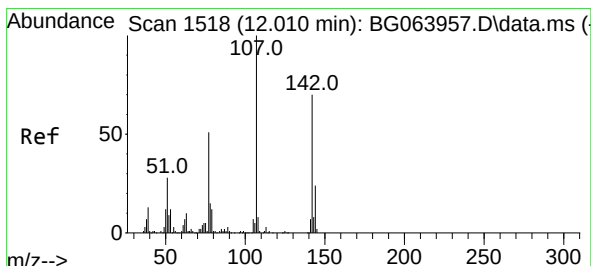
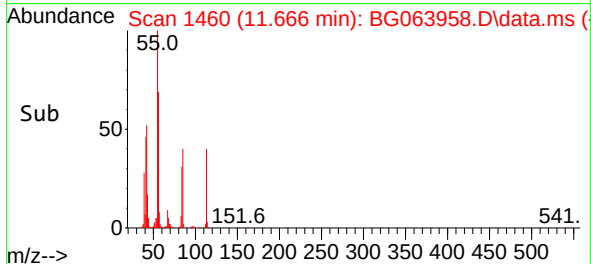
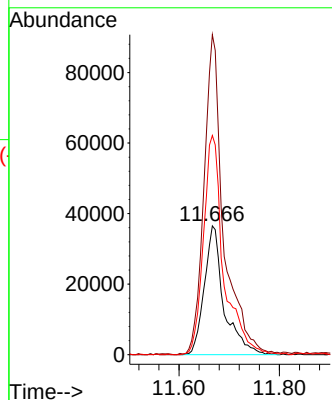
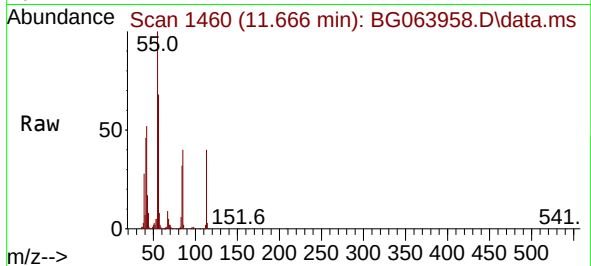




#35
Caprolactam
Concen: 48.861 ng
RT: 11.666 min Scan# 1458
Delta R.T. -0.029 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

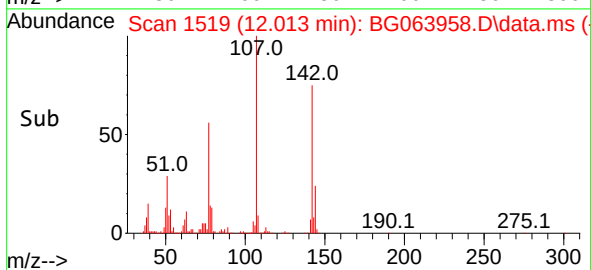
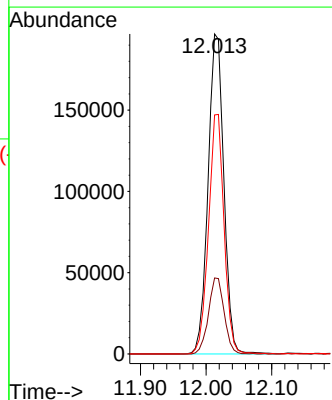
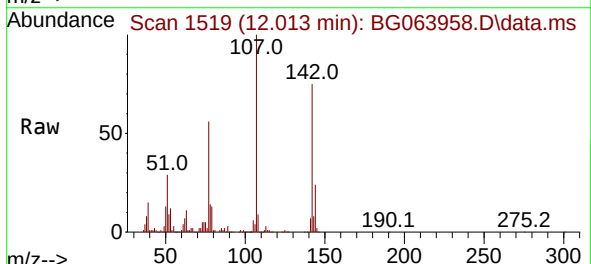
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

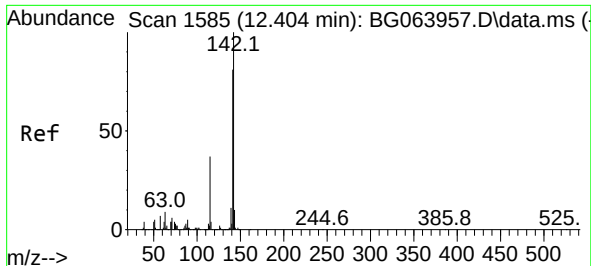
Tgt Ion:113 Resp: 99437
Ion Ratio Lower Upper
113 100
55 248.4 223.0 263.0
56 170.2 144.3 184.3



#36
4-Chloro-3-methylphenol
Concen: 48.995 ng
RT: 12.013 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:107 Resp: 330328
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.0
142 74.7 56.1 84.1

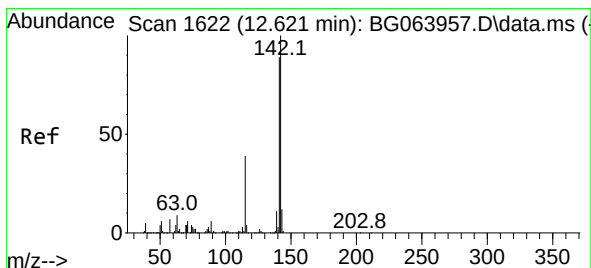
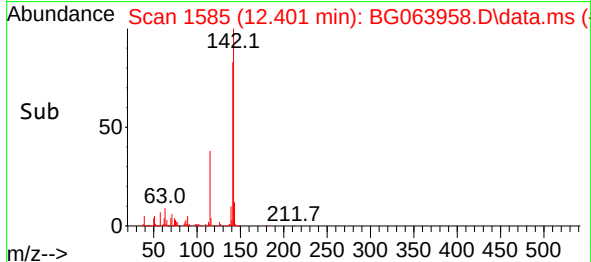
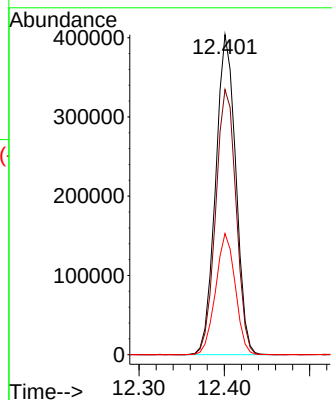
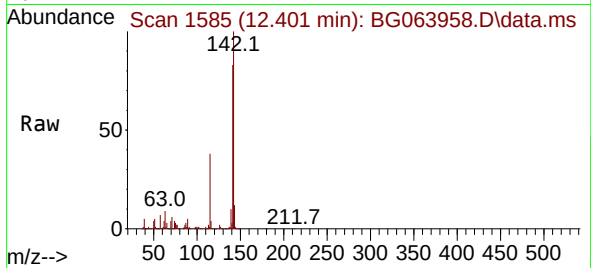




#37
2-Methylnaphthalene
Concen: 48.615 ng
RT: 12.401 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

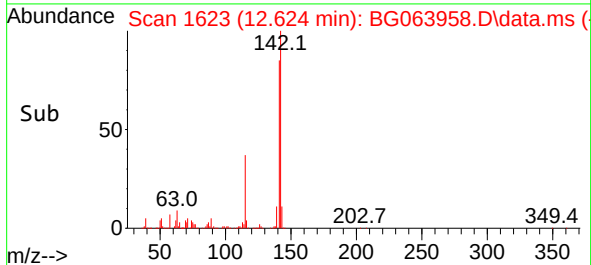
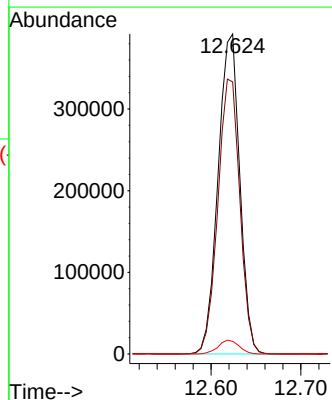
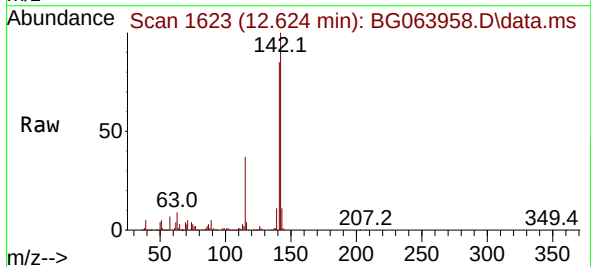
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

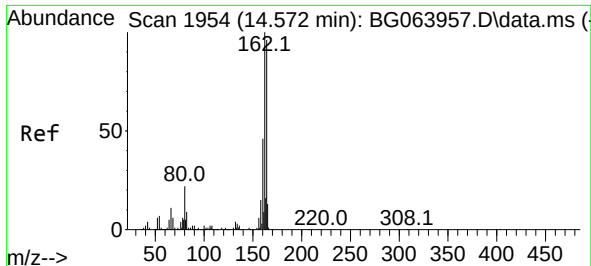
Tgt Ion:142 Resp: 662904
Ion Ratio Lower Upper
142 100
141 82.8 64.6 97.0
115 37.8 29.5 44.3



#38
1-Methylnaphthalene
Concen: 48.166 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:142 Resp: 657483
Ion Ratio Lower Upper
142 100
141 85.0 71.3 106.9
116 4.0 3.5 5.3

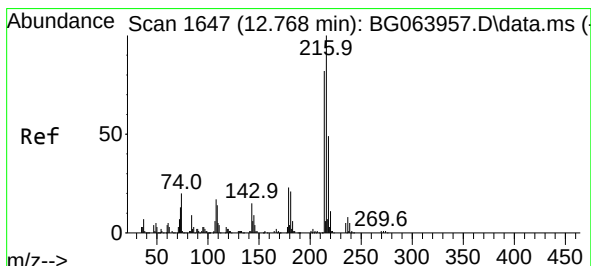
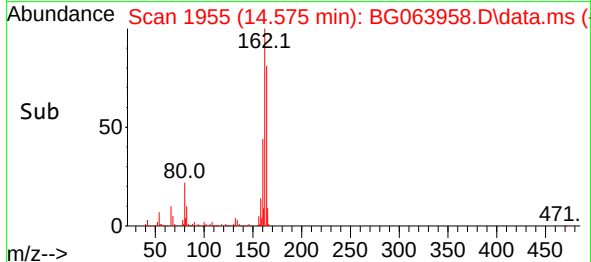
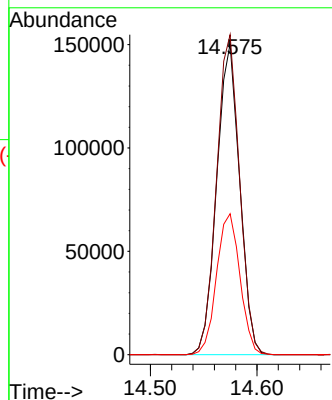
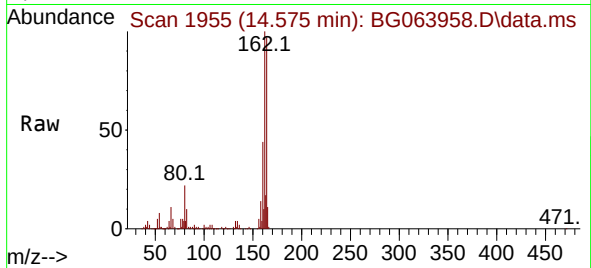




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

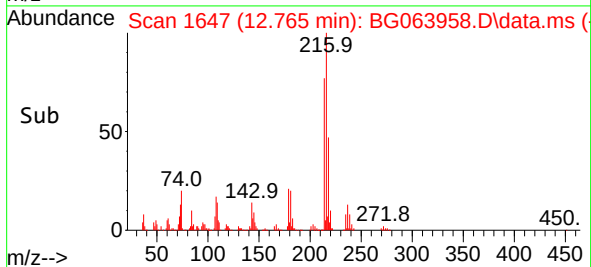
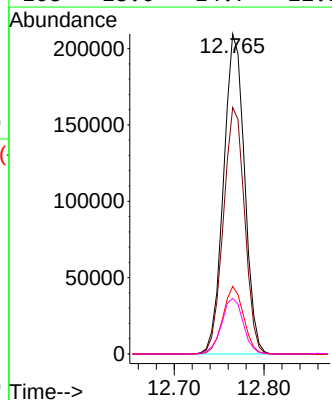
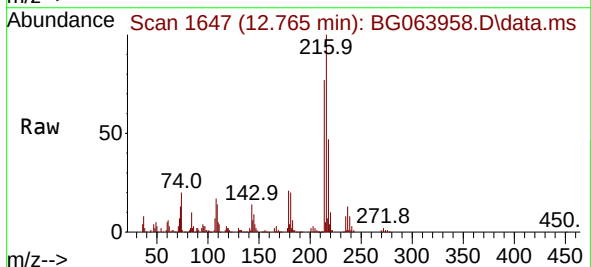
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

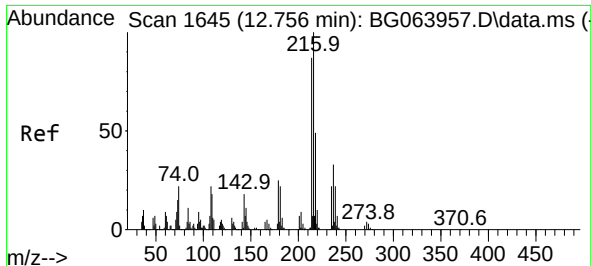
Tgt Ion:164 Resp: 224351
Ion Ratio Lower Upper
164 100
162 102.9 83.8 125.6
160 45.3 38.2 57.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.612 ng
RT: 12.765 min Scan# 1647
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

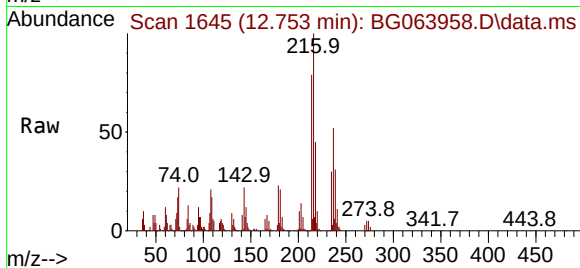
Tgt Ion:216 Resp: 339323
Ion Ratio Lower Upper
216 100
214 77.9 65.0 97.6
179 20.9 17.5 26.3
108 18.0 14.7 22.1



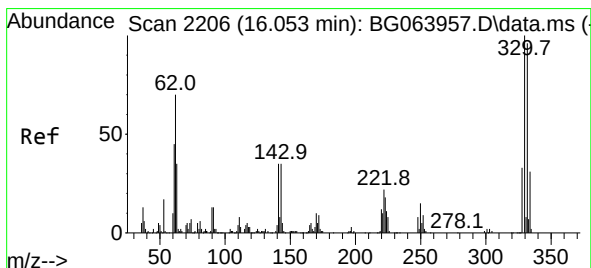
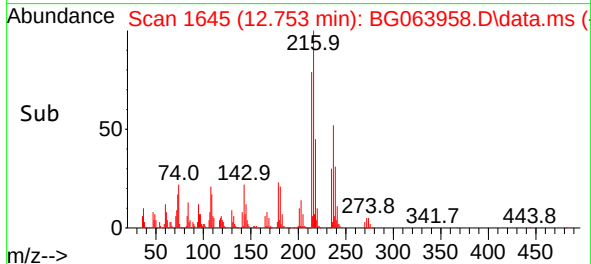
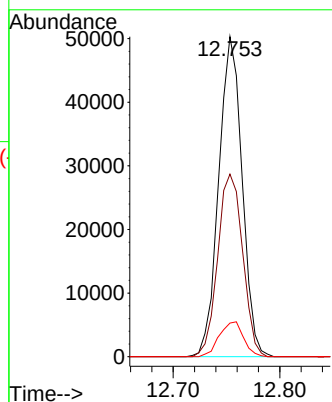


#41
Hexachlorocyclopentadiene
Concen: 53.478 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

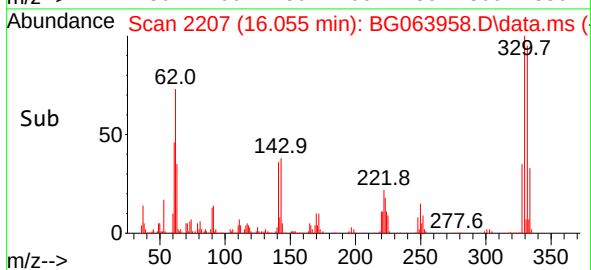
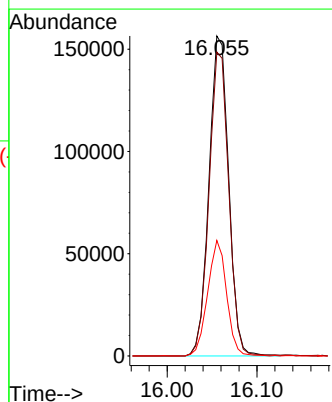
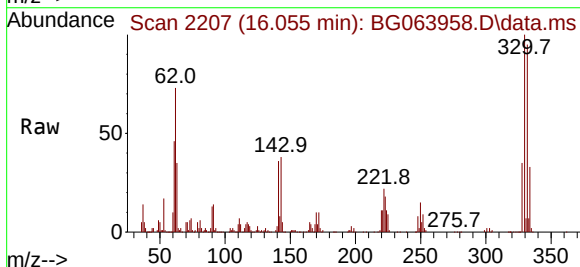


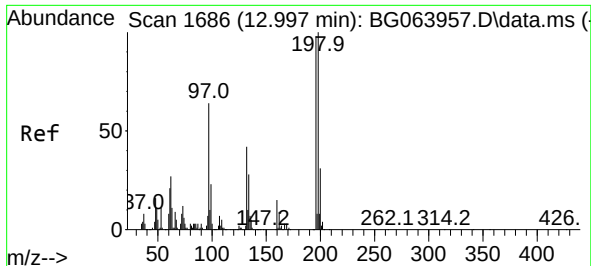
Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.1	45.5	85.5
272	10.5	0.0	30.6



#42
2,4,6-Tribromophenol
Concen: 103.939 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	79.4	119.0
141	34.7	27.4	41.2

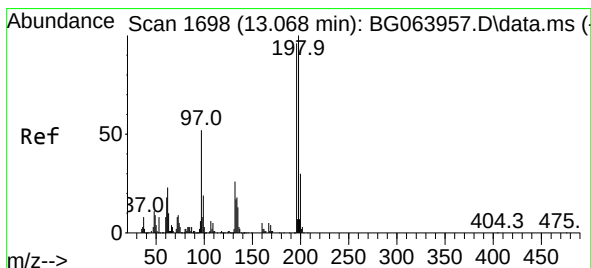
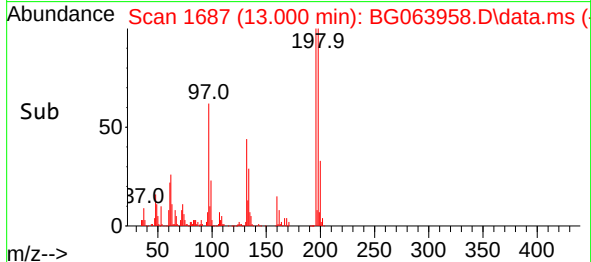
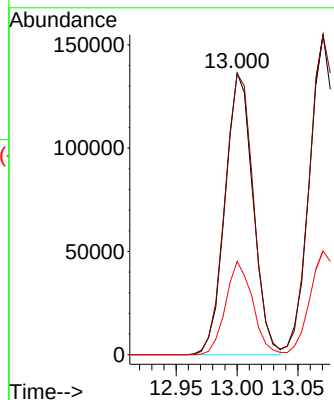
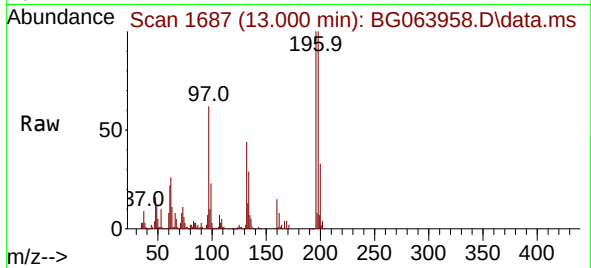




#43
2,4,6-Trichlorophenol
Concen: 51.162 ng
RT: 13.000 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

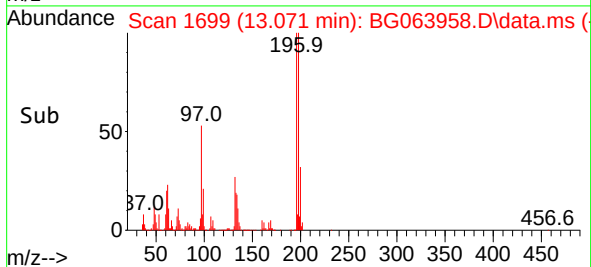
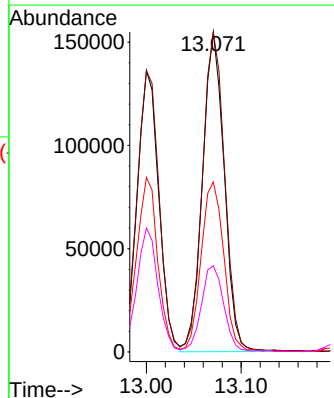
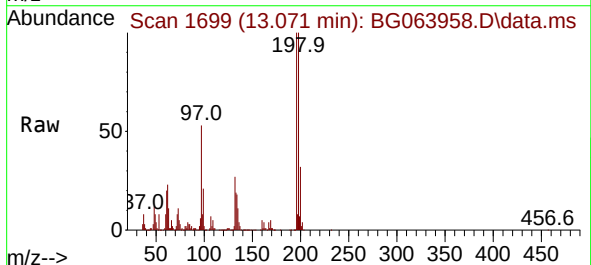
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

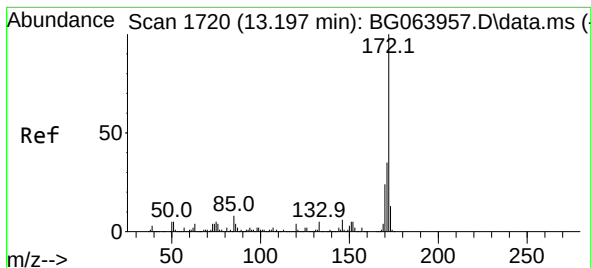
Tgt Ion:196 Resp: 217465
Ion Ratio Lower Upper
196 100
198 99.8 81.7 122.5
200 33.1 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 50.046 ng
RT: 13.071 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:196 Resp: 245189
Ion Ratio Lower Upper
196 100
198 99.9 83.4 125.2
97 53.1 43.8 65.6
132 26.9 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 94.601 ng

RT: 13.200 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

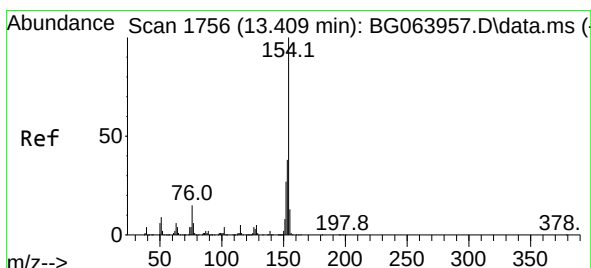
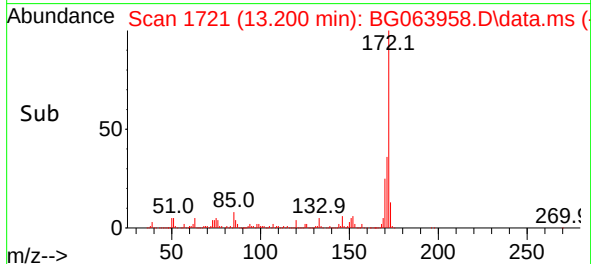
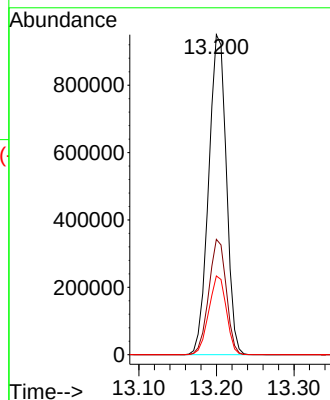
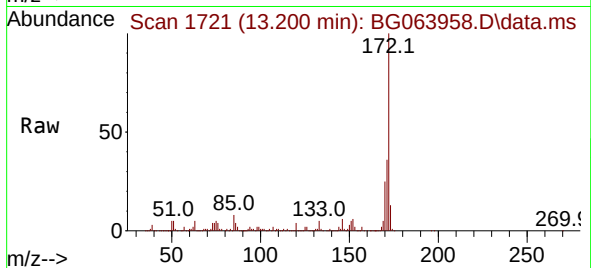
Tgt Ion:172 Resp: 1501753

Ion Ratio Lower Upper

172 100

171 36.0 27.8 41.8

170 24.6 19.3 28.9



#46

1,1'-Biphenyl

Concen: 48.037 ng

RT: 13.411 min Scan# 1757

Delta R.T. 0.001 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

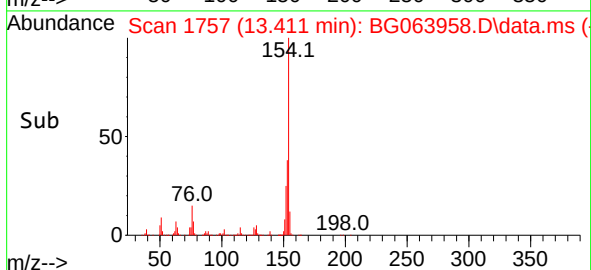
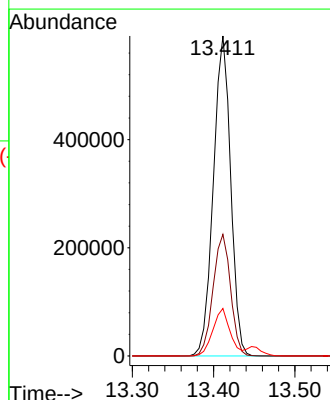
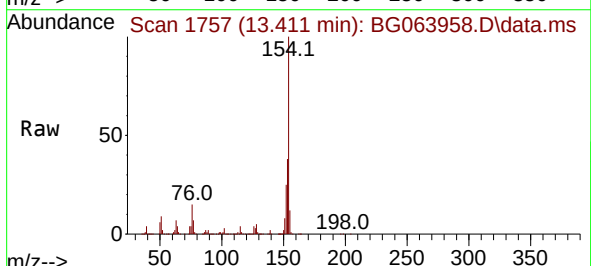
Tgt Ion:154 Resp: 873253

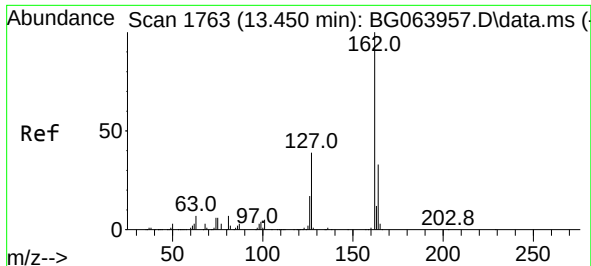
Ion Ratio Lower Upper

154 100

153 38.0 18.3 58.3

76 14.9 0.0 34.7

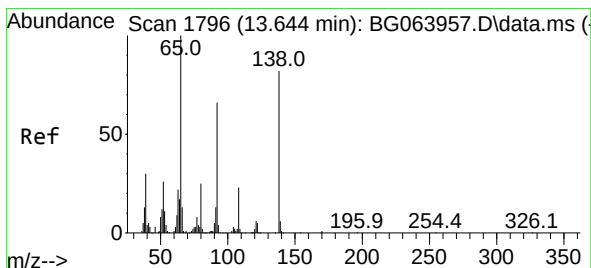
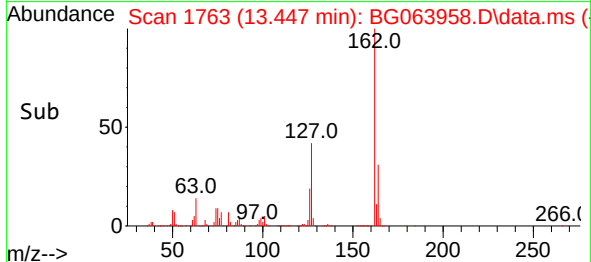
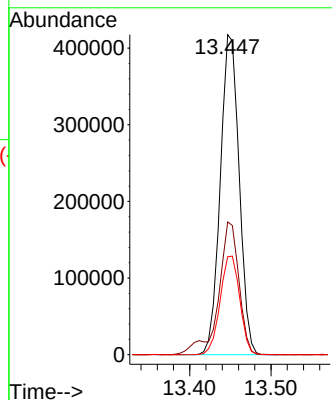
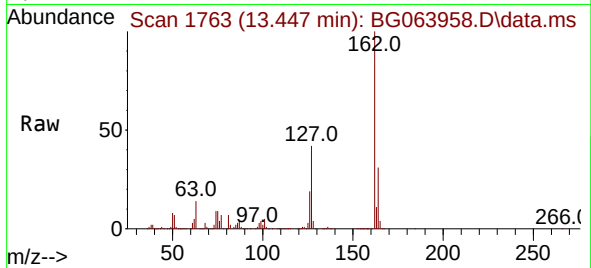




#47
2-Chloronaphthalene
Concen: 48.332 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

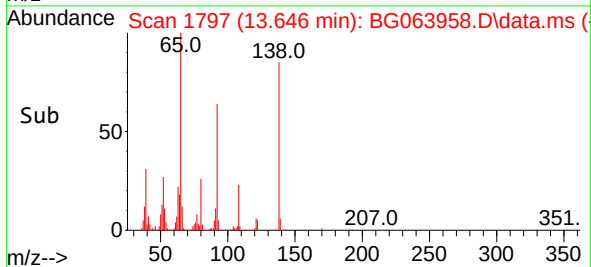
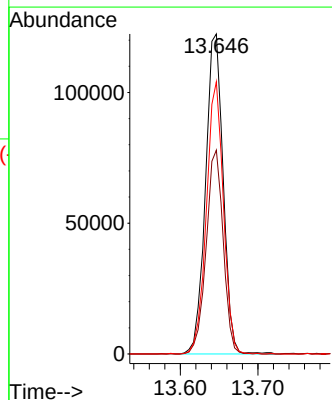
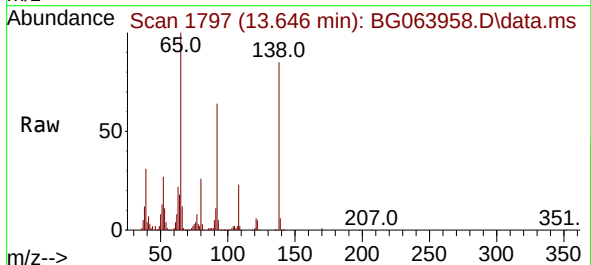
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

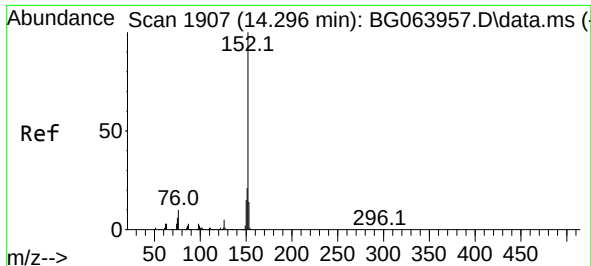
Tgt Ion:162 Resp: 675193
Ion Ratio Lower Upper
162 100
127 41.5 33.0 49.6
164 30.6 26.3 39.5



#48
2-Nitroaniline
Concen: 47.564 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion: 65 Resp: 192767
Ion Ratio Lower Upper
65 100
92 63.7 52.4 78.6
138 85.0 65.8 98.6

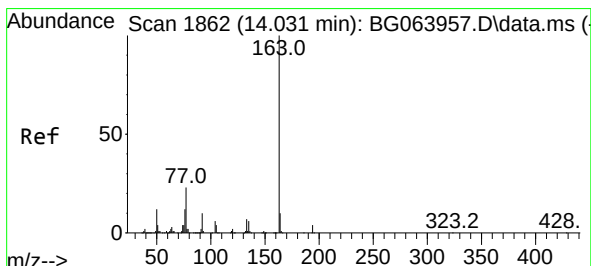
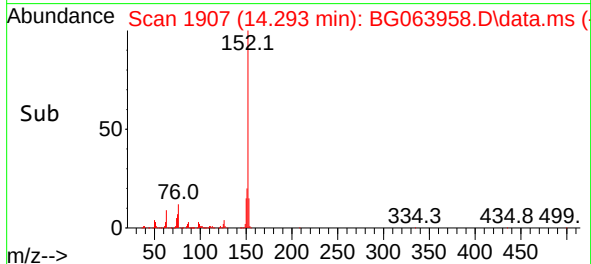
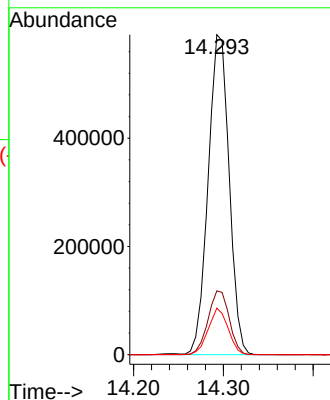
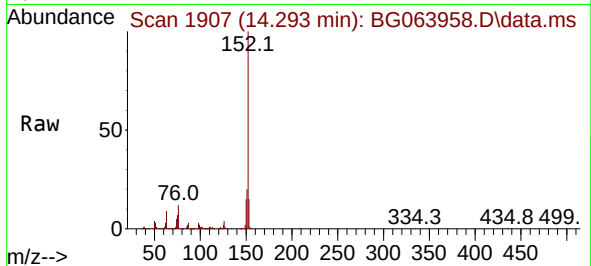




#49
Acenaphthylene
Concen: 47.686 ng
RT: 14.293 min Scan# 1907
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

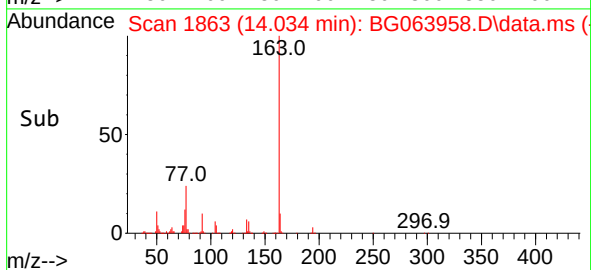
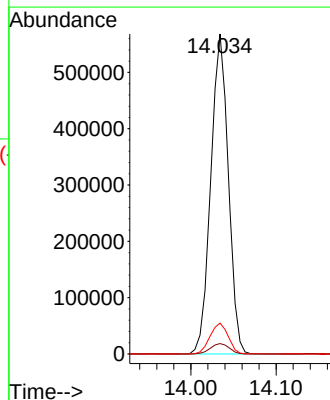
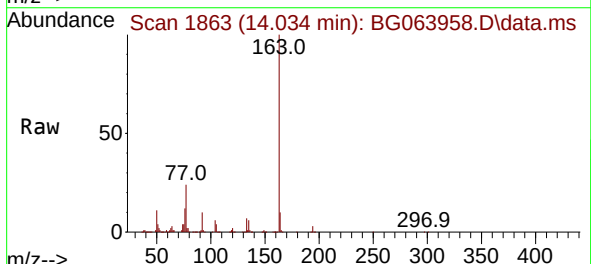
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

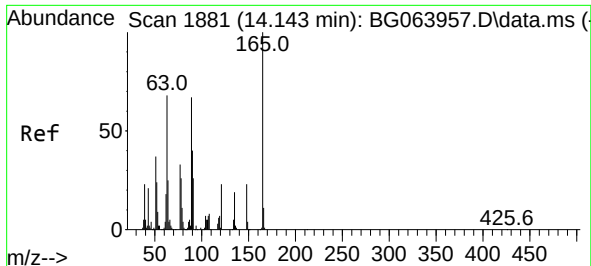
Tgt Ion:152 Resp: 960305
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 14.6 11.2 16.8



#50
Dimethylphthalate
Concen: 47.789 ng
RT: 14.034 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:163 Resp: 811344
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 9.6 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 48.714 ng

RT: 14.146 min Scan# 1881

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

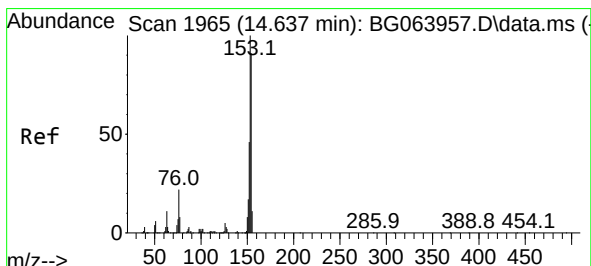
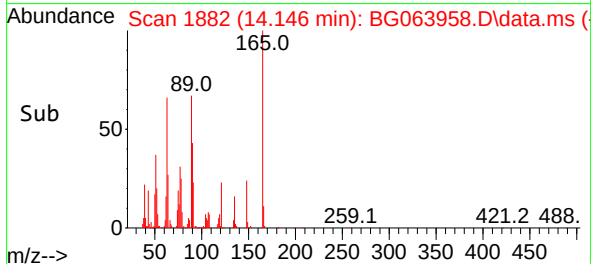
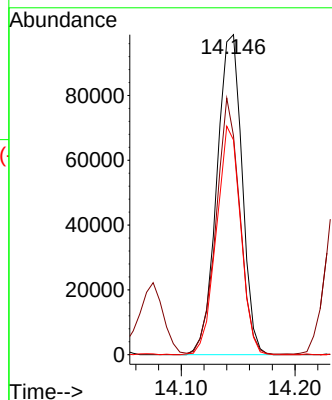
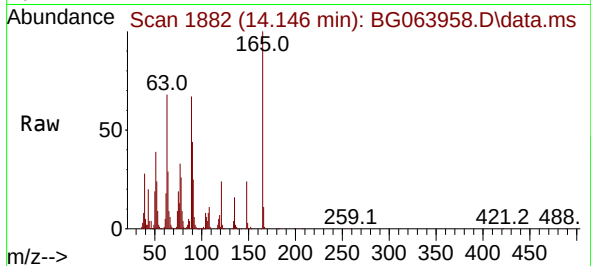
Tgt Ion:165 Resp: 152195

Ion Ratio Lower Upper

165 100

63 68.4 62.2 93.2

89 67.1 53.8 80.6



#52

Acenaphthene

Concen: 47.631 ng

RT: 14.639 min Scan# 1966

Delta R.T. 0.001 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

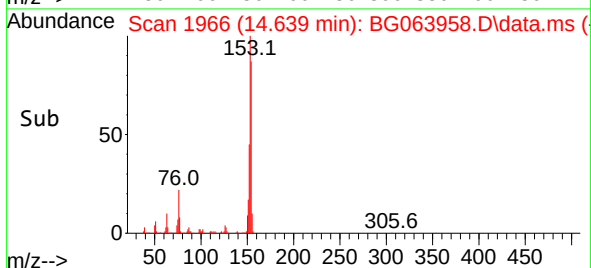
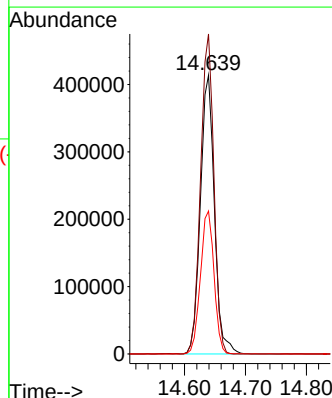
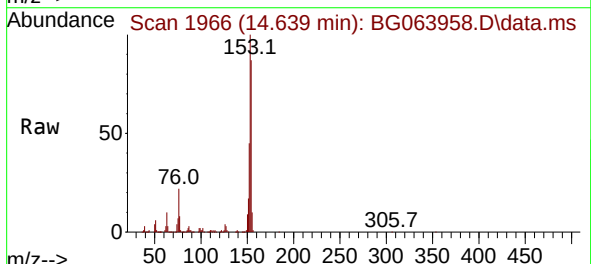
Tgt Ion:154 Resp: 660569

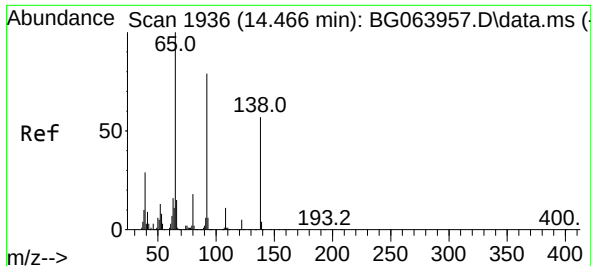
Ion Ratio Lower Upper

154 100

153 114.8 87.6 131.4

152 51.2 40.6 61.0

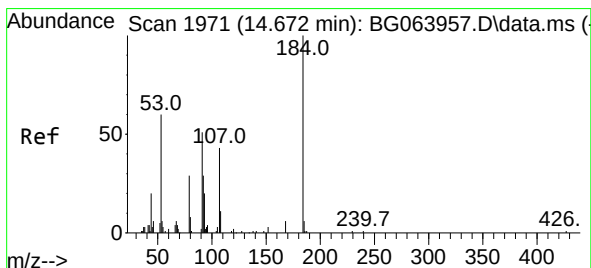
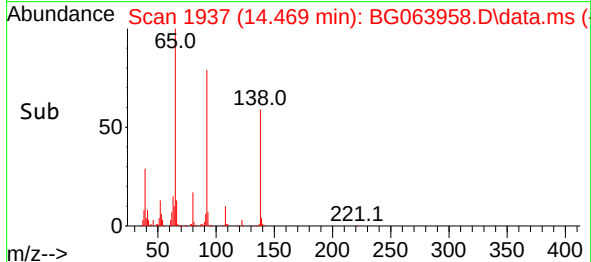
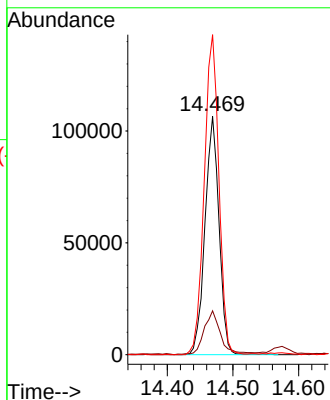
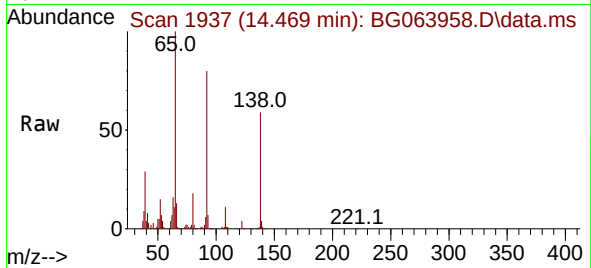




#53
3-Nitroaniline
Concen: 48.344 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

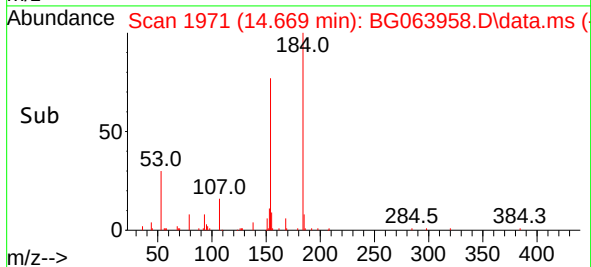
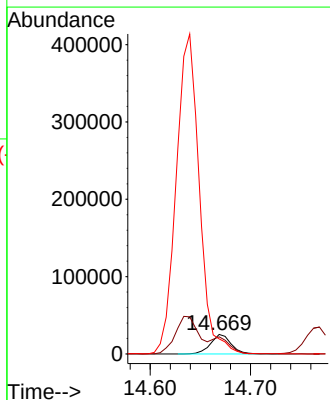
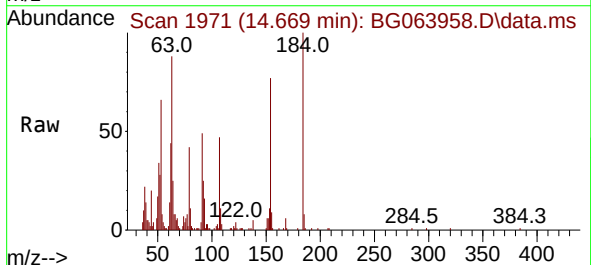
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

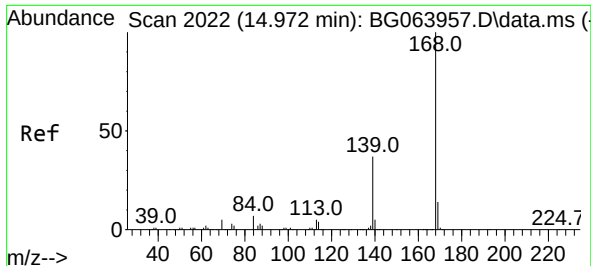
Tgt Ion:138 Resp: 158955
Ion Ratio Lower Upper
138 100
108 18.4 16.5 24.7
92 134.3 112.0 168.0



#54
2,4-Dinitrophenol
Concen: 45.127 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:184 Resp: 35763
Ion Ratio Lower Upper
184 100
63 87.7 57.3 85.9#
154 76.8 49.3 73.9#

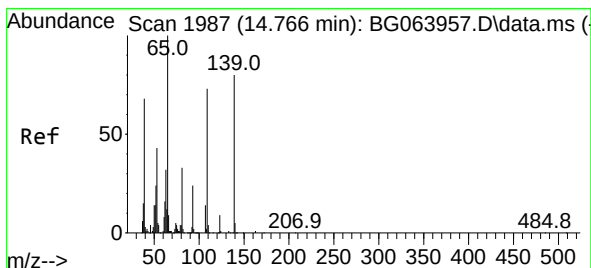
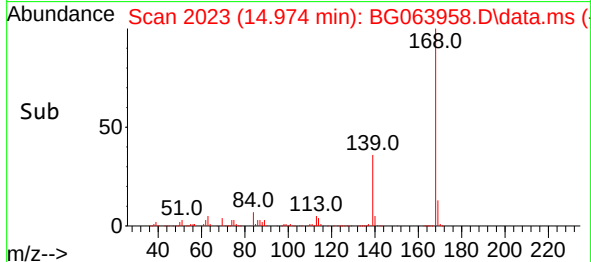
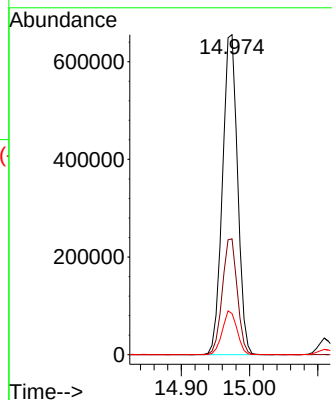
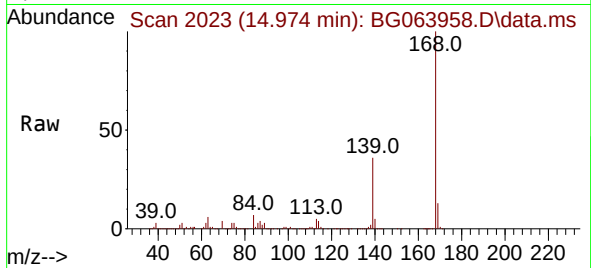




#55
Dibenzofuran
Concen: 47.594 ng
RT: 14.974 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

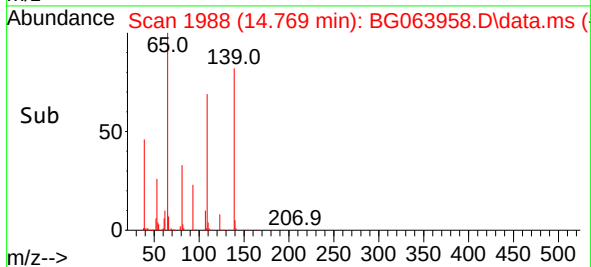
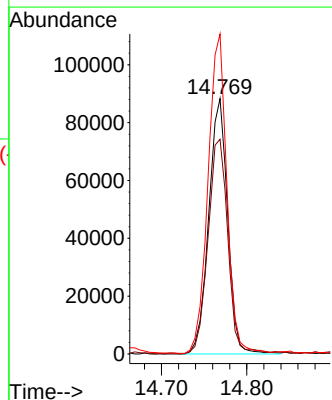
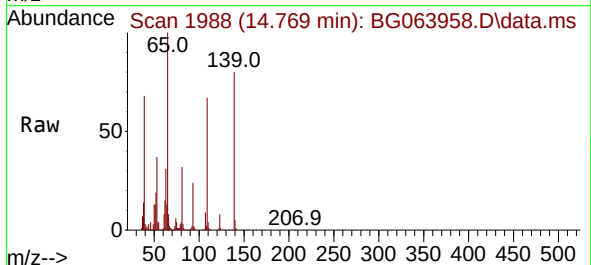
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

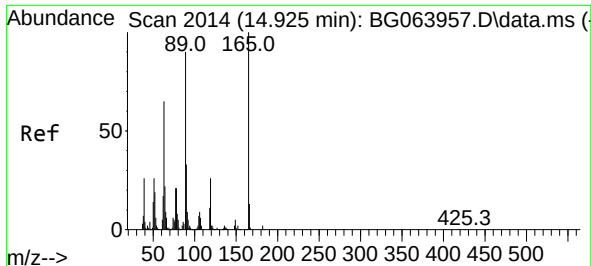
Tgt Ion:168 Resp: 1009134
Ion Ratio Lower Upper
168 100
139 36.2 29.7 44.5
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 47.039 ng
RT: 14.769 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:139 Resp: 136084
Ion Ratio Lower Upper
139 100
109 84.1 71.3 111.3
65 125.3 105.8 145.8

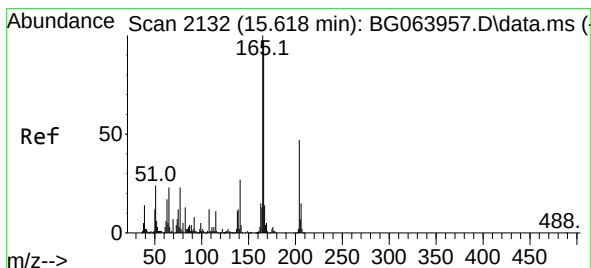
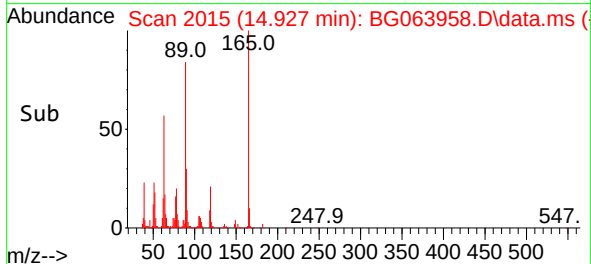
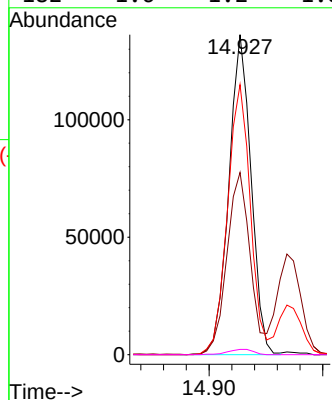
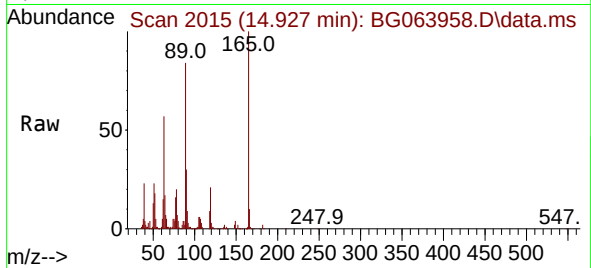




#57
2,4-Dinitrotoluene
Concen: 46.946 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

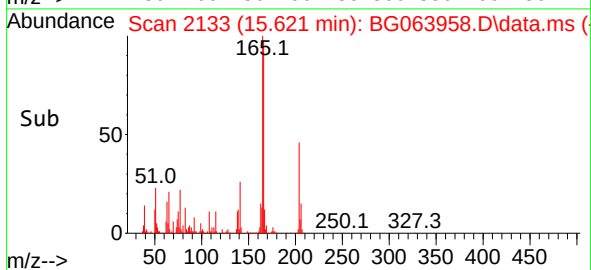
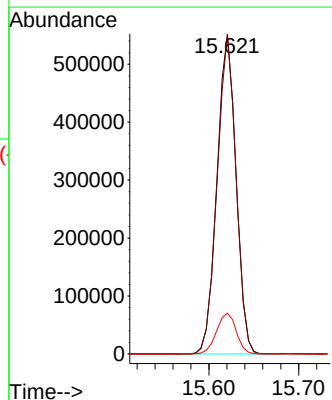
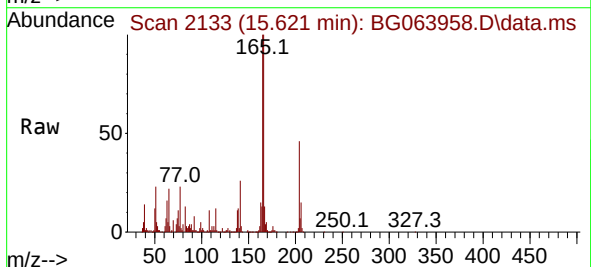
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

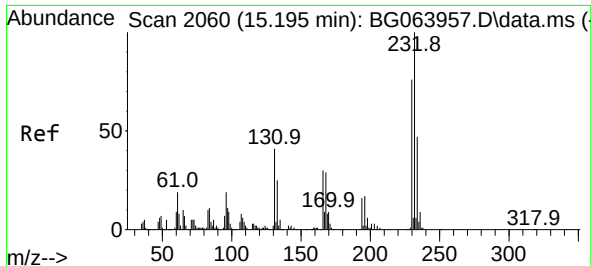
Tgt Ion:165 Resp: 184961
Ion Ratio Lower Upper
165 100
63 57.0 51.9 77.9
89 84.4 72.2 108.2
182 1.6 1.2 1.8



#58
Fluorene
Concen: 47.200 ng
RT: 15.621 min Scan# 2133
Delta R.T. -0.004 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:166 Resp: 812576
Ion Ratio Lower Upper
166 100
165 100.1 82.6 124.0
167 12.8 11.2 16.8

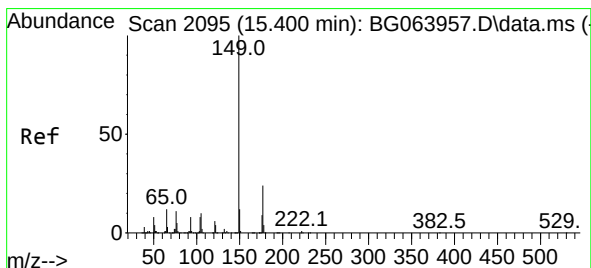
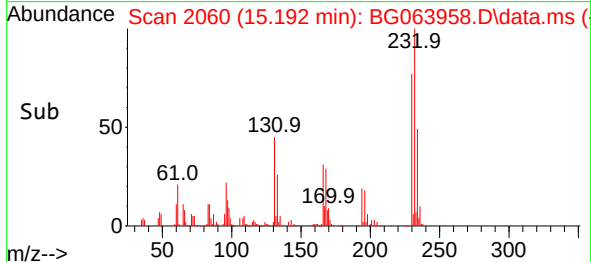
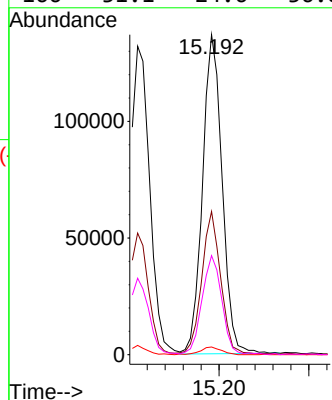
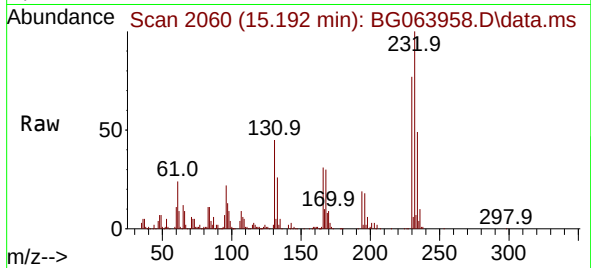




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.364 ng
RT: 15.192 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

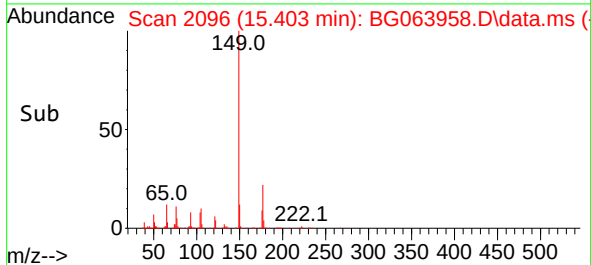
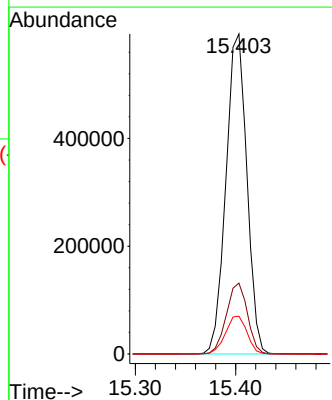
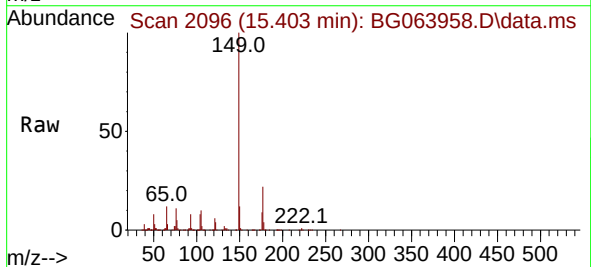
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

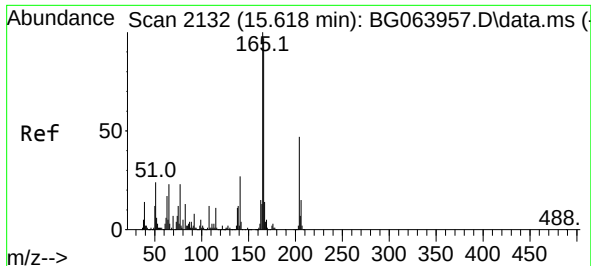
Tgt Ion:232 Resp: 207315
Ion Ratio Lower Upper
232 100
131 43.3 34.9 52.3
130 2.6 1.9 2.9
166 31.1 24.6 36.8



#60
Diethylphthalate
Concen: 47.417 ng
RT: 15.403 min Scan# 2096
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:149 Resp: 860635
Ion Ratio Lower Upper
149 100
177 22.1 19.4 29.2
150 11.8 9.6 14.4

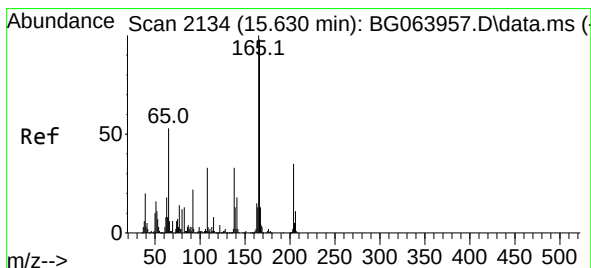
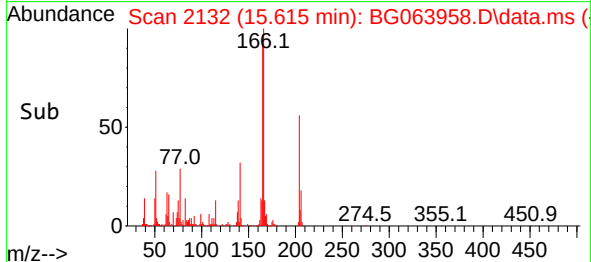
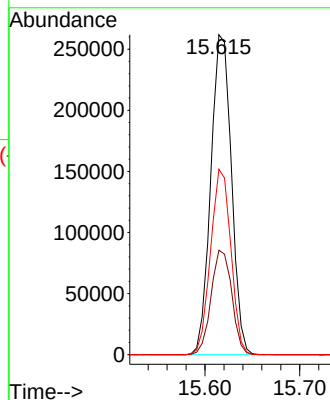
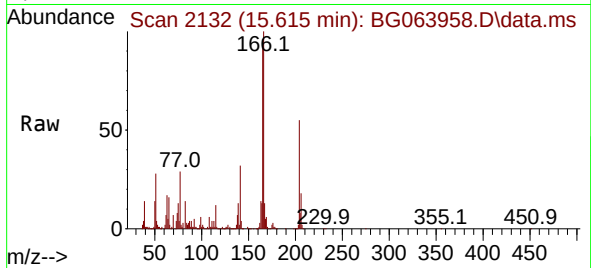




#61
4-Chlorophenyl-phenylether
Concen: 46.753 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

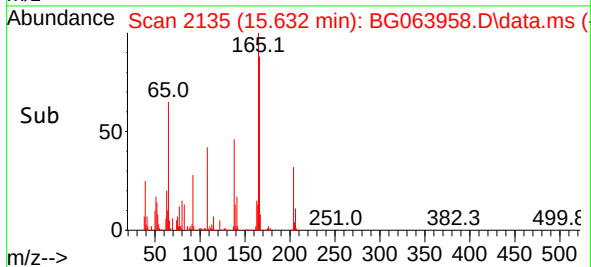
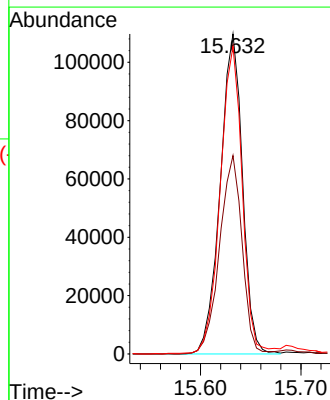
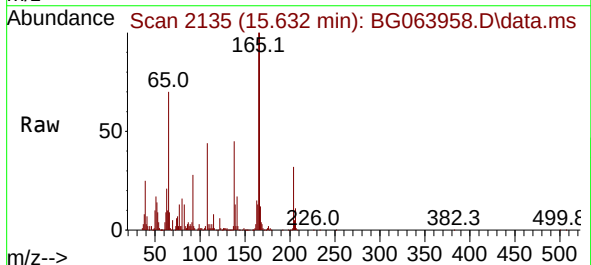
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

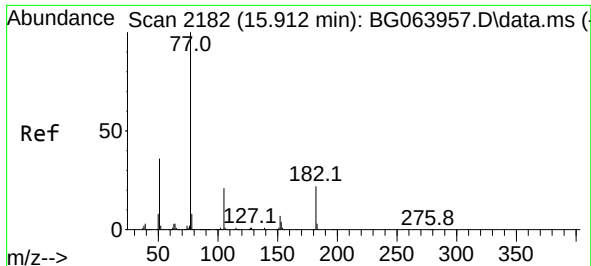
Tgt Ion:204 Resp: 395104
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 57.9 45.6 68.4



#62
4-Nitroaniline
Concen: 46.663 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.011 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:138 Resp: 168890
Ion Ratio Lower Upper
138 100
92 62.0 45.1 85.1
108 96.1 80.1 120.1

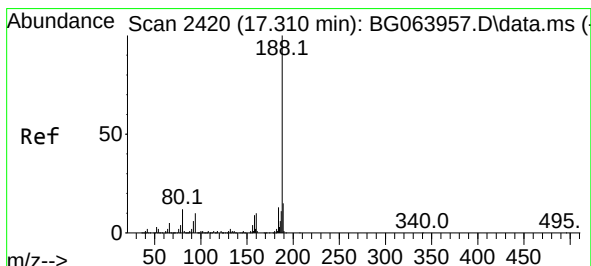
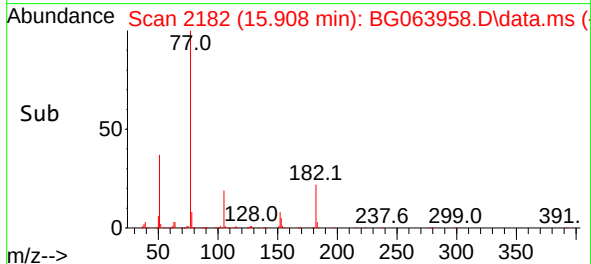
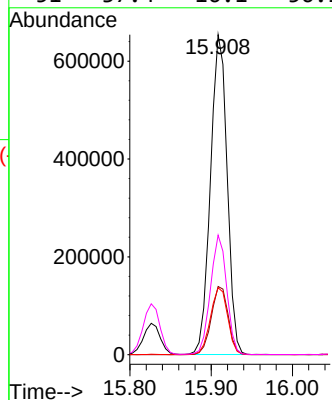
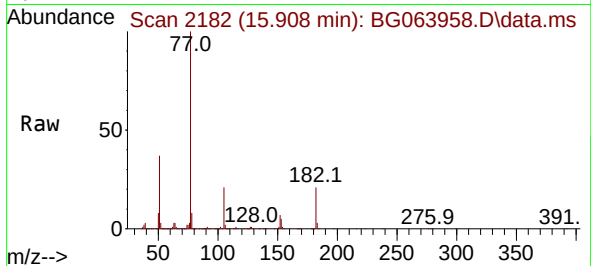




#63
 Azobenzene
 Concen: 47.664 ng
 RT: 15.908 min Scan# 2182
 Delta R.T. -0.005 min
 Lab File: BG063958.D
 Acq: 24 Jan 2025 15:39

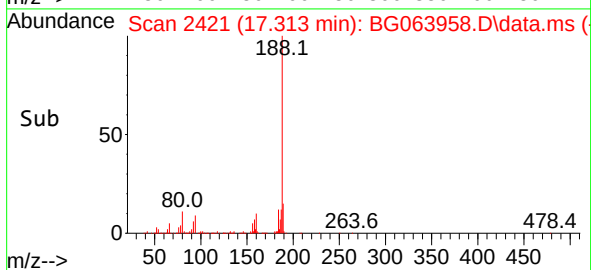
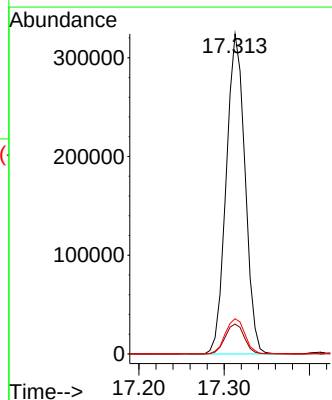
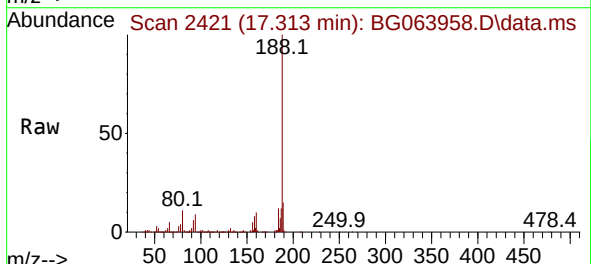
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

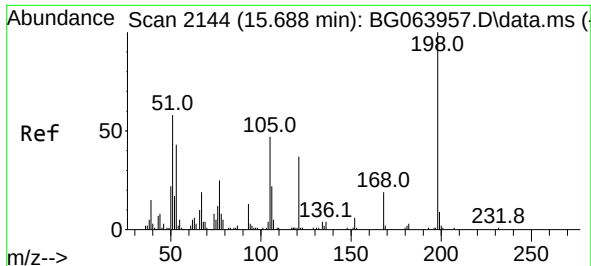
Tgt Ion: 77	Resp: 930449
Ion Ratio	Lower Upper
77 100	
182 21.3	1.9 41.9
105 20.9	0.8 40.8
51 37.4	16.1 56.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.313 min Scan# 2421
 Delta R.T. -0.005 min
 Lab File: BG063958.D
 Acq: 24 Jan 2025 15:39

Tgt Ion:188	Resp: 495674		
Ion Ratio	Lower	Upper	
188 100			
94 9.4	8.4	12.6	
80 11.0	9.8	14.6	

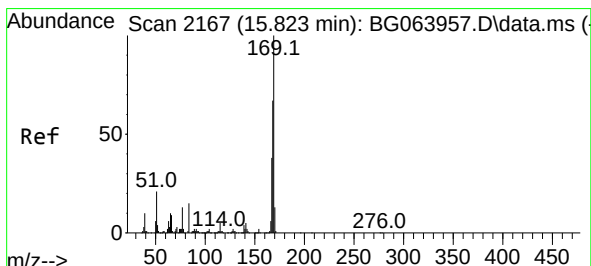
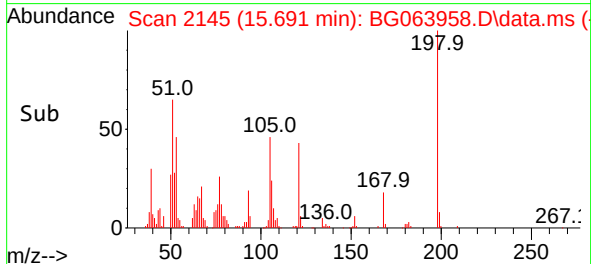
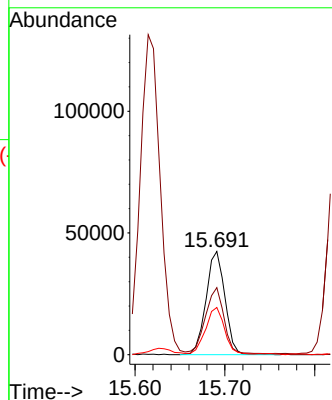
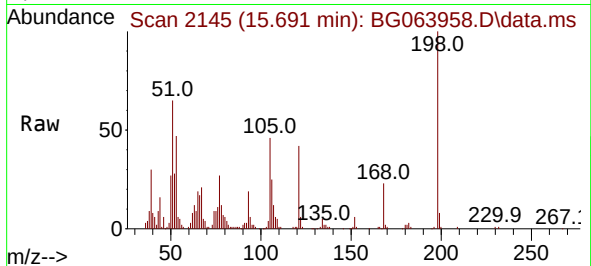




#65
4,6-Dinitro-2-methylphenol
Concen: 48.283 ng
RT: 15.691 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

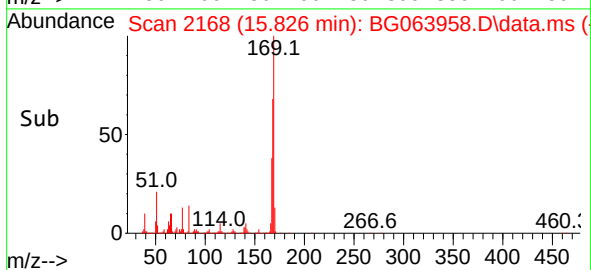
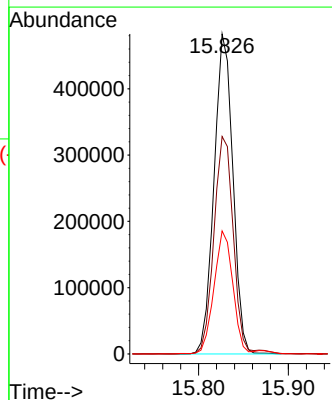
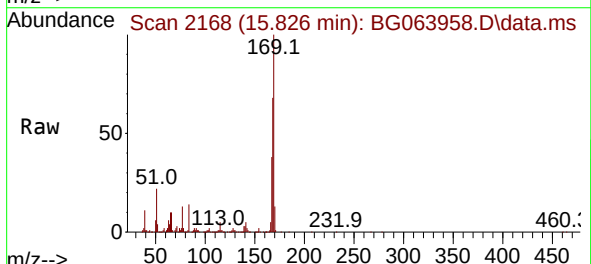
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

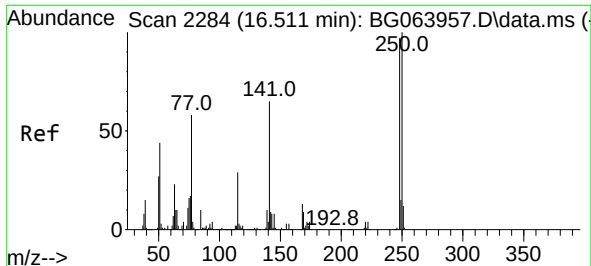
Tgt Ion:198 Resp: 61882
Ion Ratio Lower Upper
198 100
51 65.0 43.0 83.0
105 45.6 28.9 68.9



#66
n-Nitrosodiphenylamine
Concen: 47.864 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:169 Resp: 703258
Ion Ratio Lower Upper
169 100
168 67.9 54.0 81.0
167 38.5 30.9 46.3

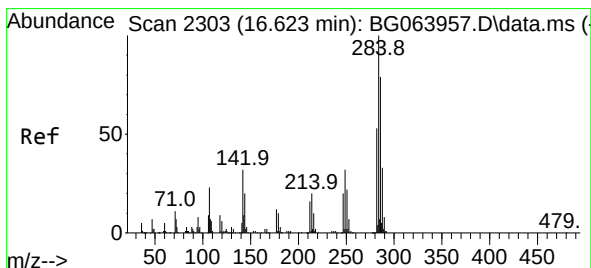
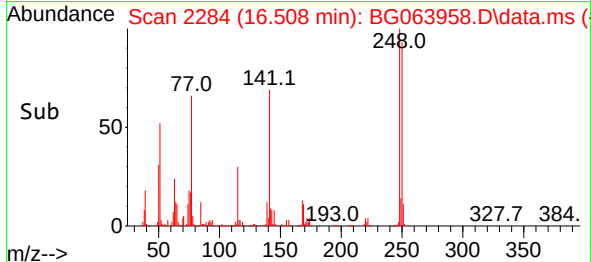
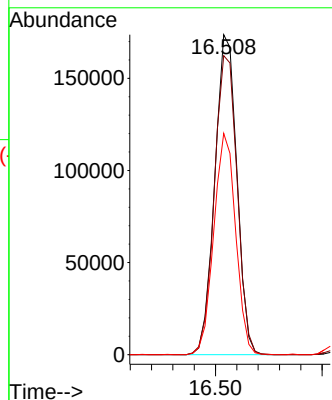
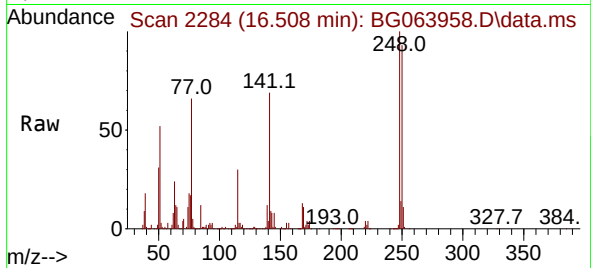




#67
4-Bromophenyl-phenylether
Concen: 48.502 ng
RT: 16.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

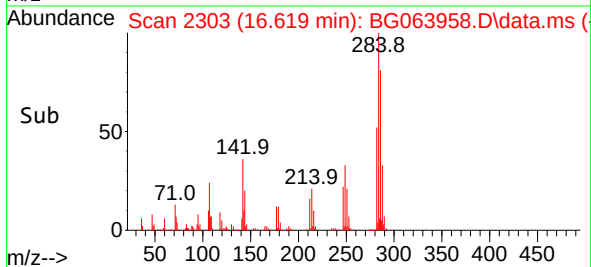
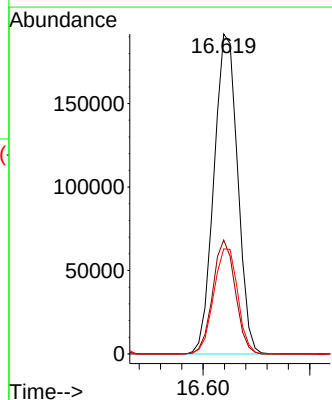
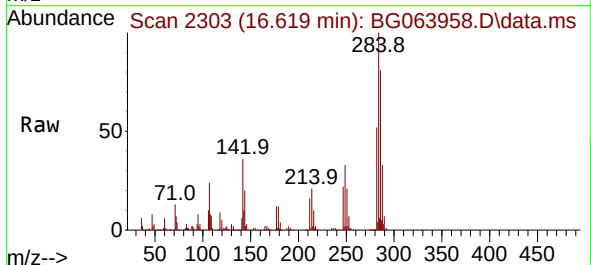
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

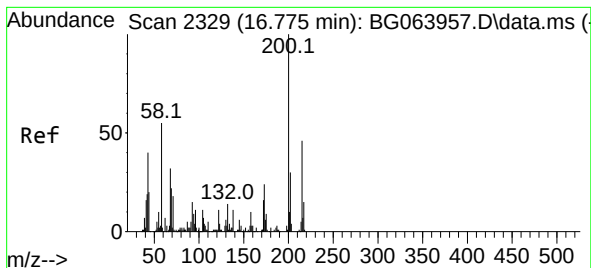
Tgt Ion:248 Resp: 249492
Ion Ratio Lower Upper
248 100
250 93.4 82.2 123.2
141 69.1 53.2 79.8



#68
Hexachlorobenzene
Concen: 48.495 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:284 Resp: 295316
Ion Ratio Lower Upper
284 100
142 35.6 25.9 38.9
249 32.9 25.4 38.2





#69

Atrazine

Concen: 43.984 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

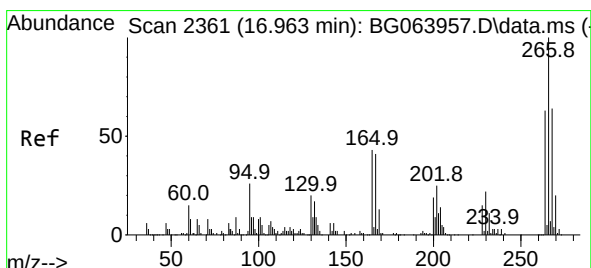
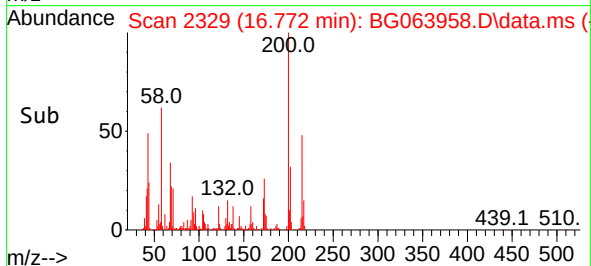
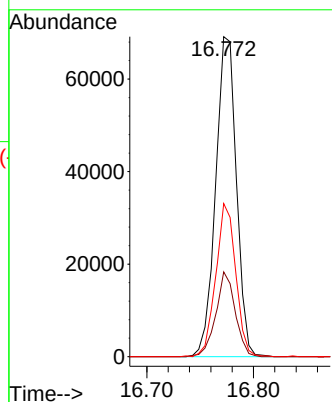
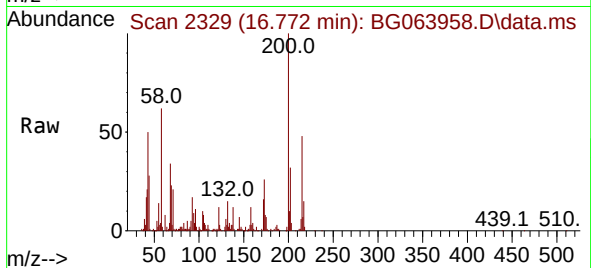
Tgt Ion:200 Resp: 93389

Ion Ratio Lower Upper

200 100

173 26.5 4.0 44.0

215 47.8 25.7 65.7



#70

Pentachlorophenol

Concen: 51.091 ng

RT: 16.960 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

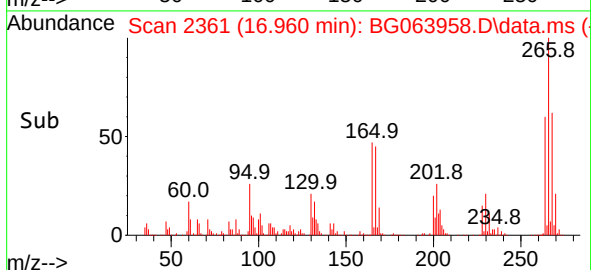
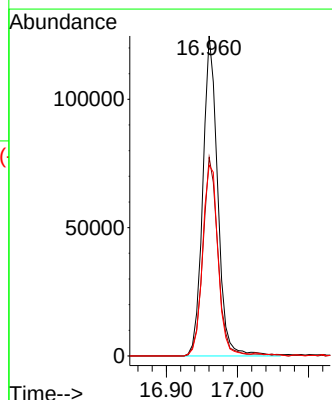
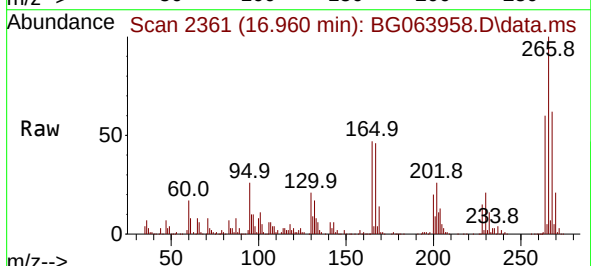
Tgt Ion:266 Resp: 182212

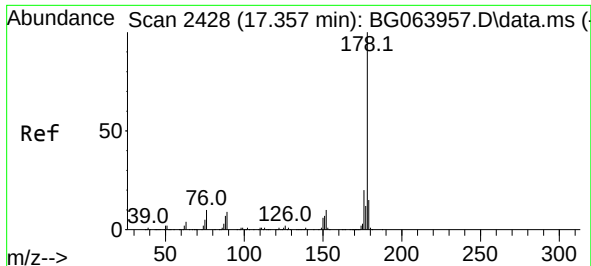
Ion Ratio Lower Upper

266 100

268 62.1 51.4 77.2

264 59.6 50.1 75.1

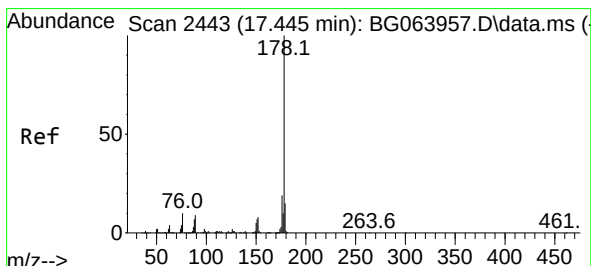
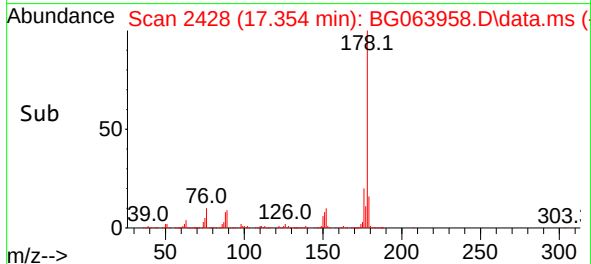
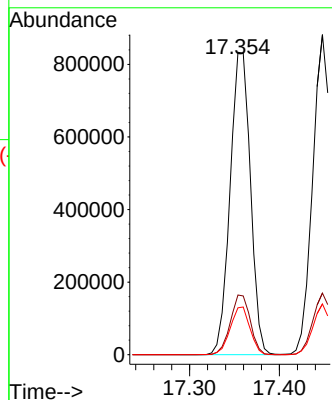
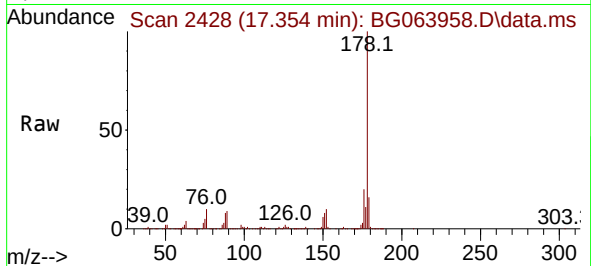




#71
Phenanthrene
Concen: 47.608 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

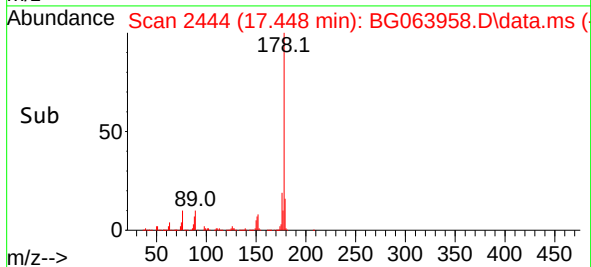
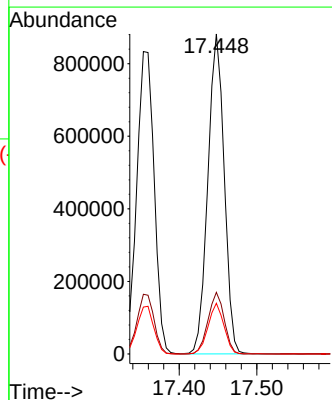
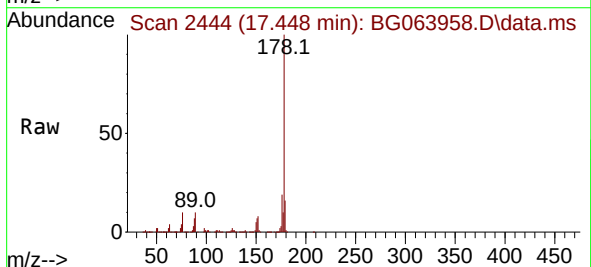
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

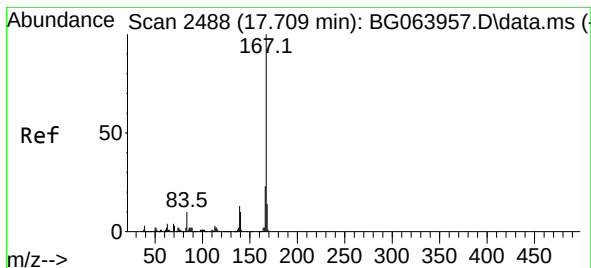
Tgt Ion:178 Resp: 1311102
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 47.787 ng
RT: 17.448 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:178 Resp: 1290817
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.9 12.1 18.1





#73

Carbazole

Concen: 46.725 ng

RT: 17.712 min Scan# 2489

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

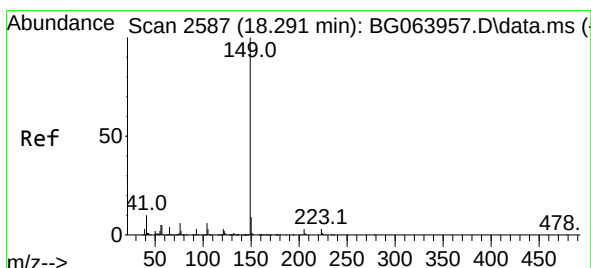
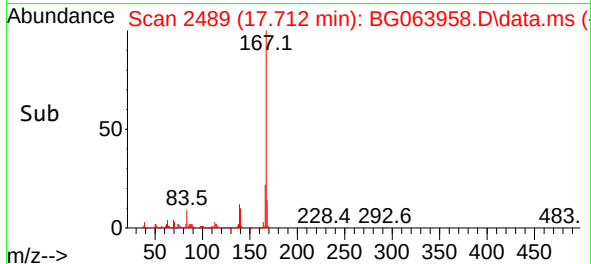
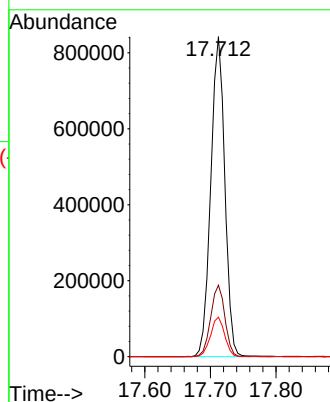
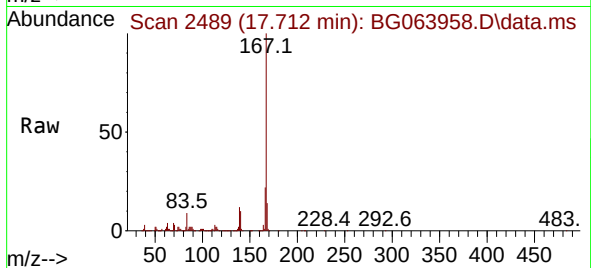
BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 1252650

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.6	27.8
139	12.4	10.3	15.5



#74

Di-n-butylphthalate

Concen: 47.838 ng

RT: 18.288 min Scan# 2587

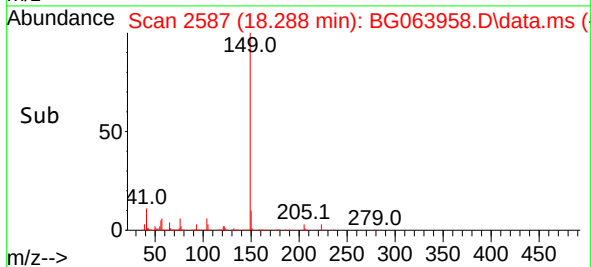
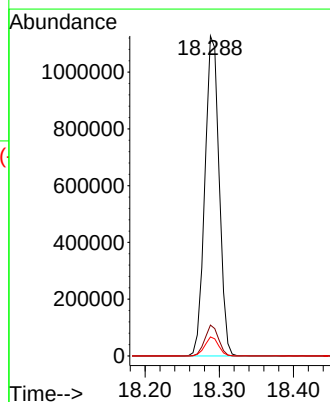
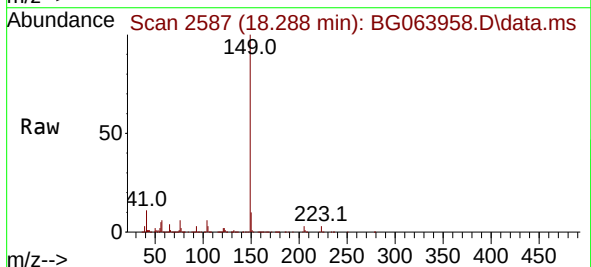
Delta R.T. -0.005 min

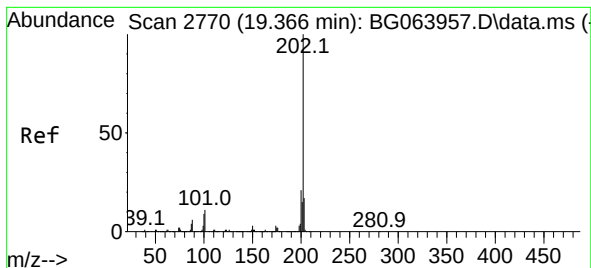
Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Tgt Ion:149 Resp: 1509217

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.2	10.8
104	6.0	4.4	6.6





#75

Fluoranthene

Concen: 46.202 ng

RT: 19.363 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

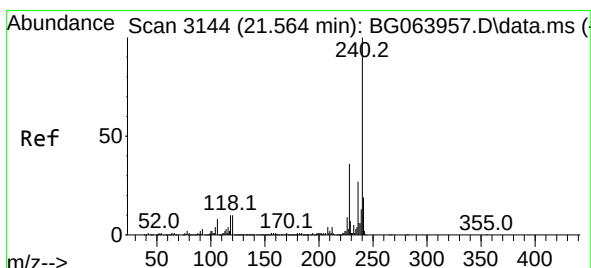
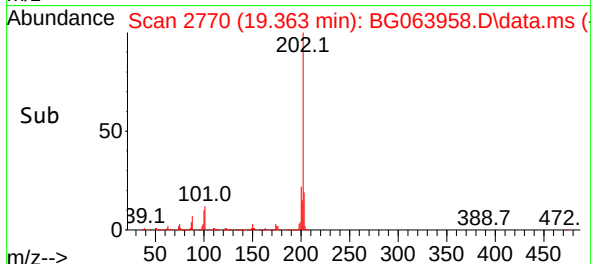
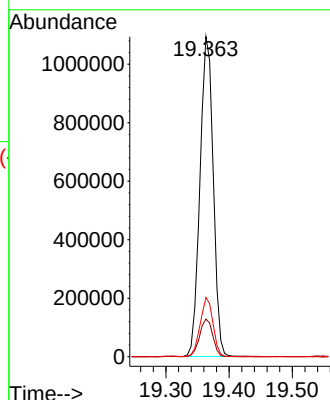
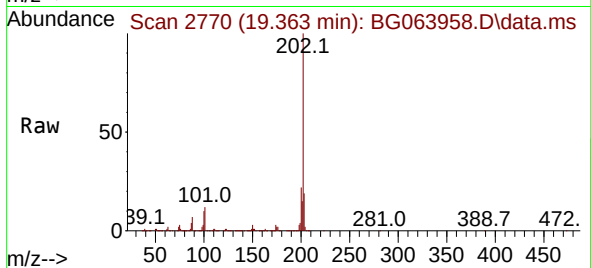
Tgt Ion:202 Resp: 1591989

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

203 18.5 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.561 min Scan# 3144

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

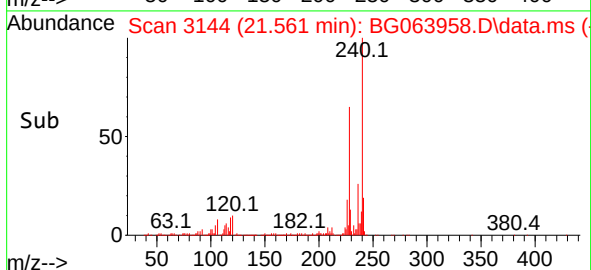
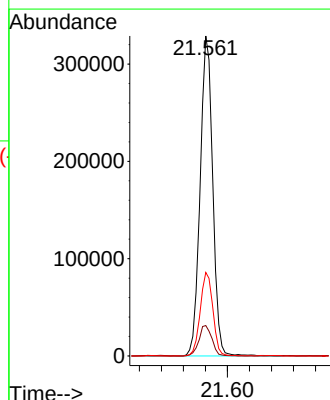
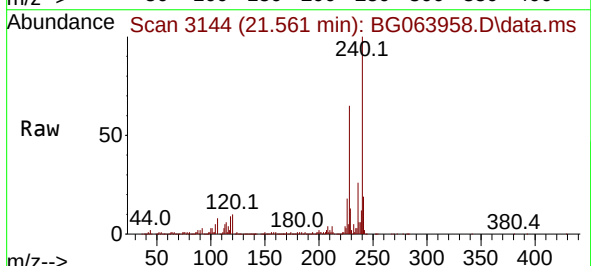
Tgt Ion:240 Resp: 522708

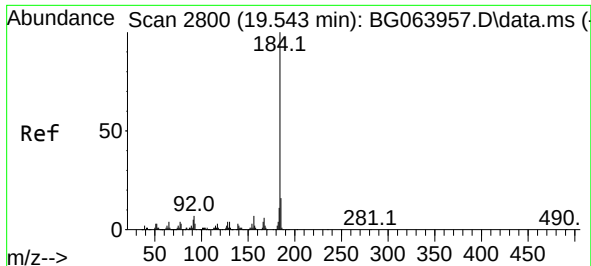
Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.6

236 26.1 21.3 31.9

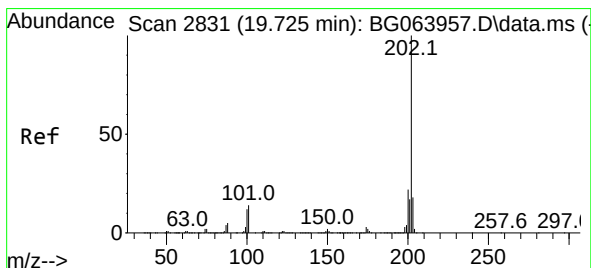
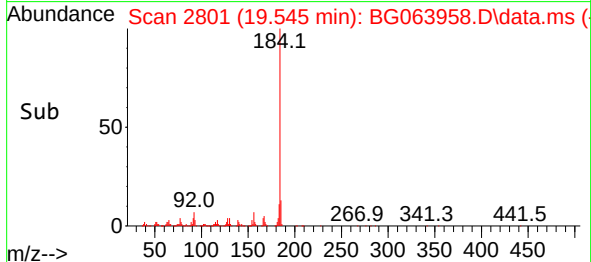
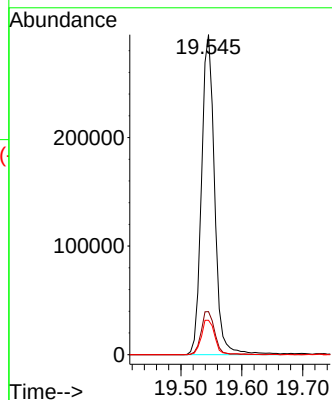
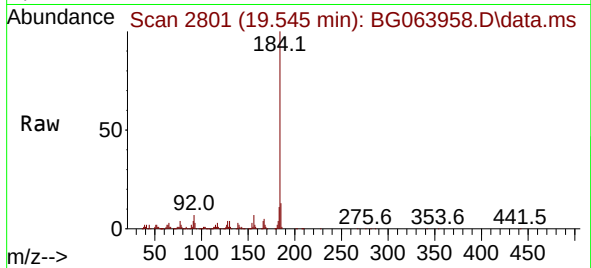




#77
Benzidine
Concen: 48.264 ng
RT: 19.545 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

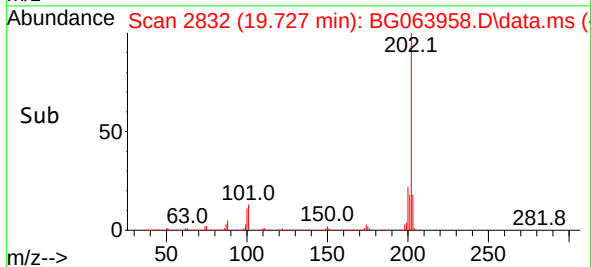
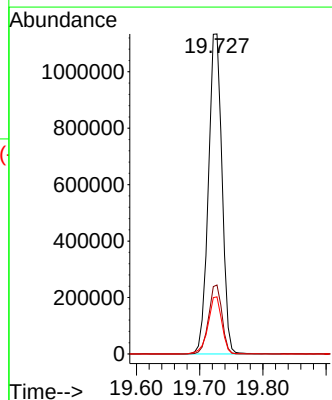
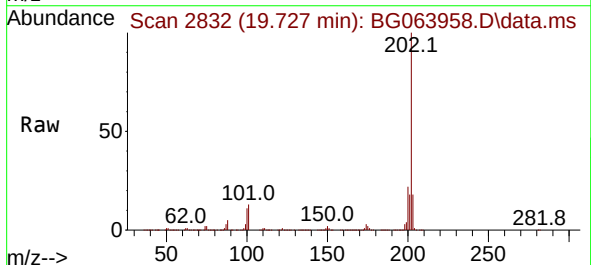
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

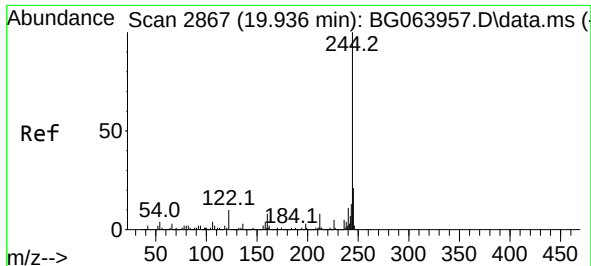
Tgt Ion:184 Resp: 440621
Ion Ratio Lower Upper
184 100
185 13.5 12.6 18.8
183 10.7 8.8 13.2



#78
Pyrene
Concen: 48.347 ng
RT: 19.727 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:202 Resp: 1690868
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.9 14.2 21.2

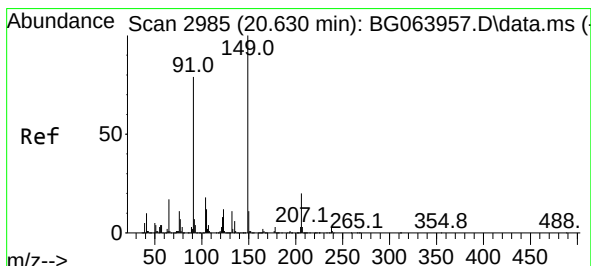
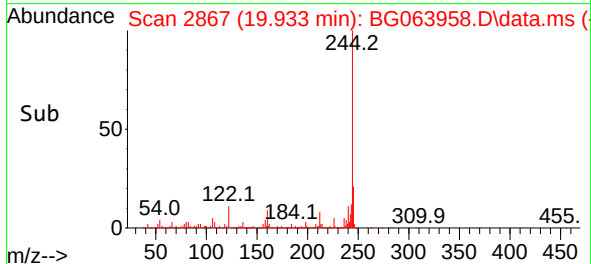
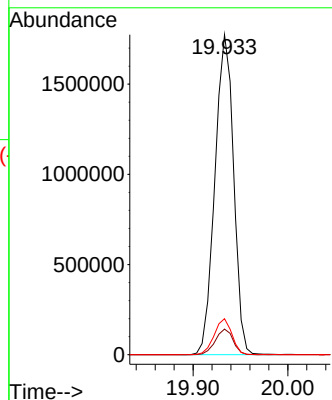
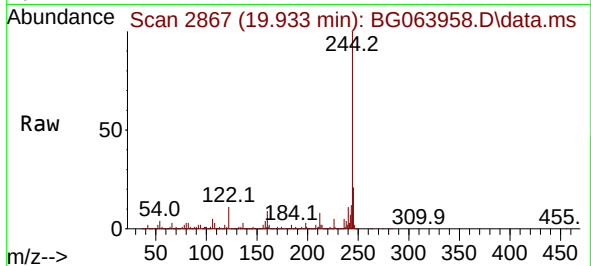




#79
 Terphenyl-d14
 Concen: 93.031 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG063958.D
 Acq: 24 Jan 2025 15:39

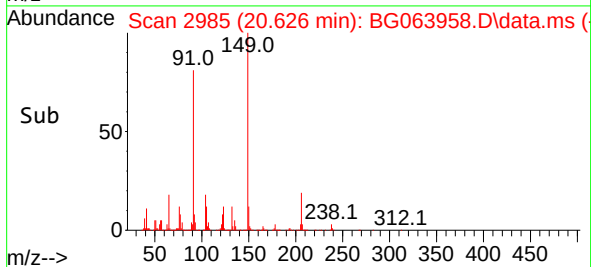
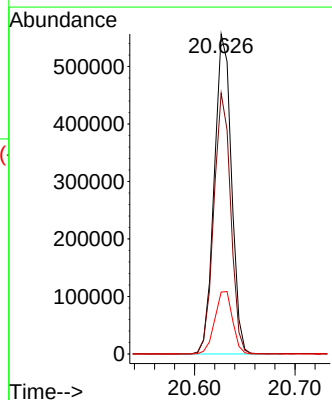
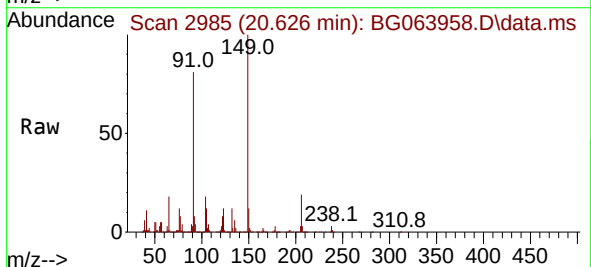
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

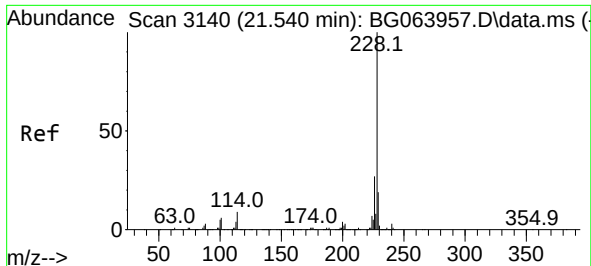
Tgt Ion:244 Resp: 2433324
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 11.2 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 51.231 ng
 RT: 20.626 min Scan# 2985
 Delta R.T. -0.005 min
 Lab File: BG063958.D
 Acq: 24 Jan 2025 15:39

Tgt Ion:149 Resp: 661146
 Ion Ratio Lower Upper
 149 100
 91 81.5 63.0 94.4
 206 19.4 15.8 23.6

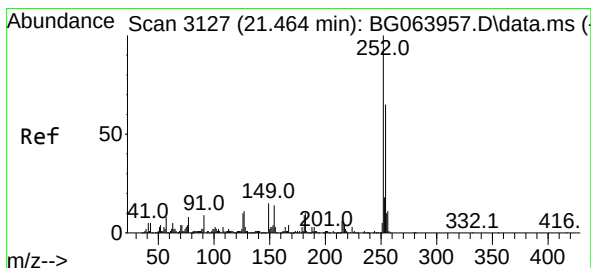
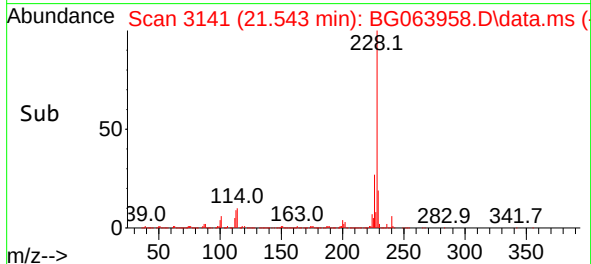
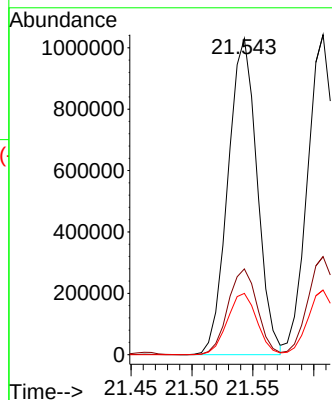
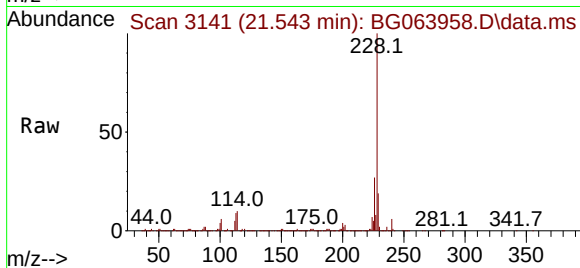




#81
Benzo(a)anthracene
Concen: 47.892 ng
RT: 21.543 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

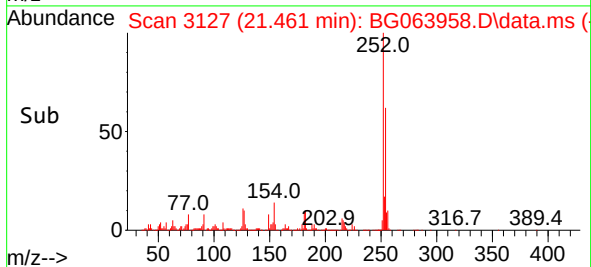
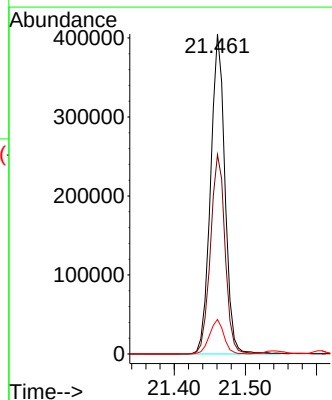
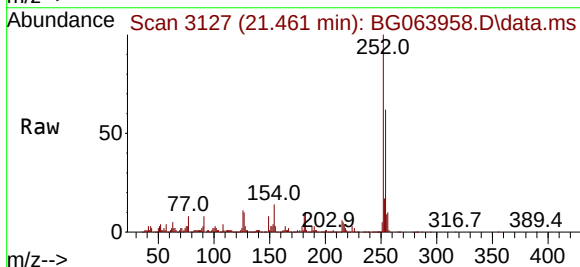
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

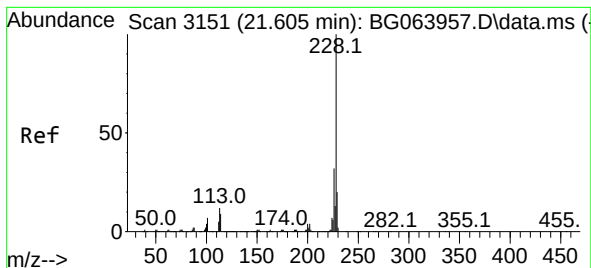
Tgt Ion:228 Resp: 1716597
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.4 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 49.337 ng
RT: 21.461 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BG063958.D
Acq: 24 Jan 2025 15:39

Tgt Ion:252 Resp: 570739
Ion Ratio Lower Upper
252 100
254 62.3 52.2 78.2
126 10.8 7.9 11.9





#83

Chrysene

Concen: 47.665 ng

RT: 21.608 min Scan# 3151

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

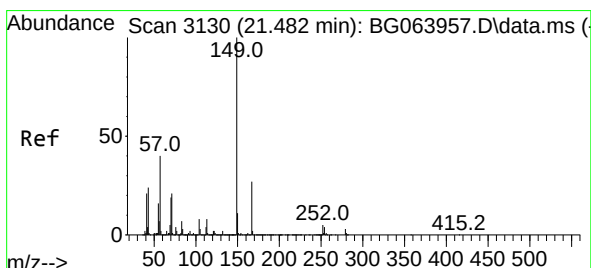
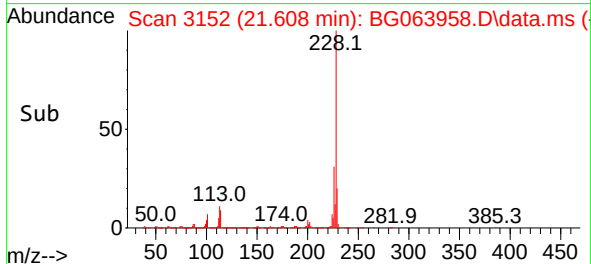
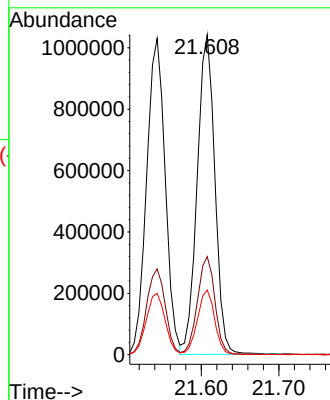
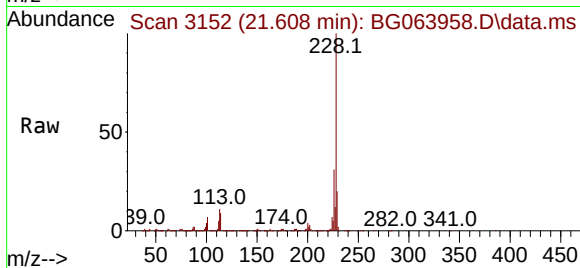
Tgt Ion:228 Resp: 1650537

Ion Ratio Lower Upper

228 100

226 30.7 25.3 37.9

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.481 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

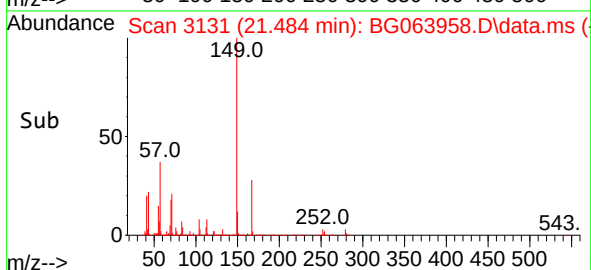
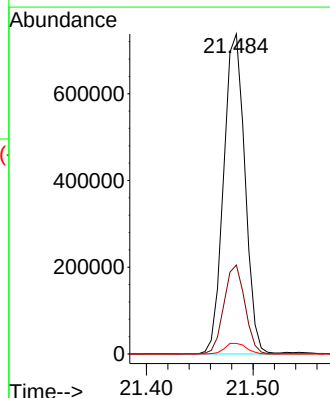
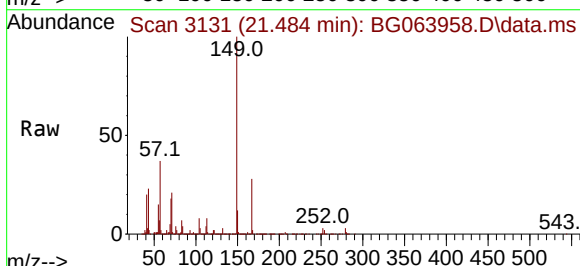
Tgt Ion:149 Resp: 1023364

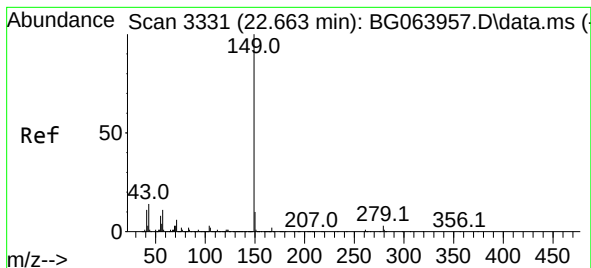
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 3.3 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 50.532 ng

RT: 22.665 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

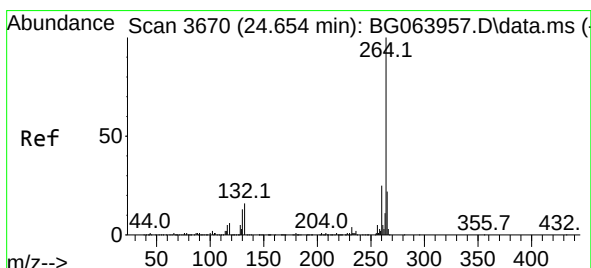
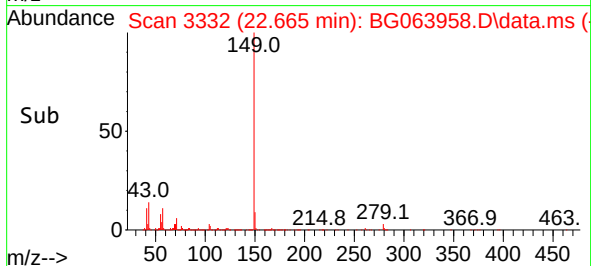
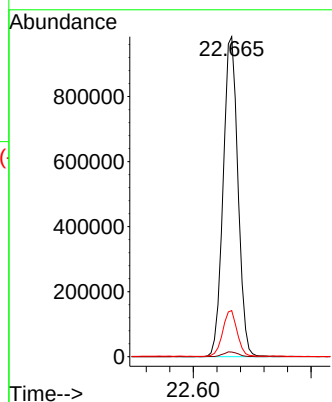
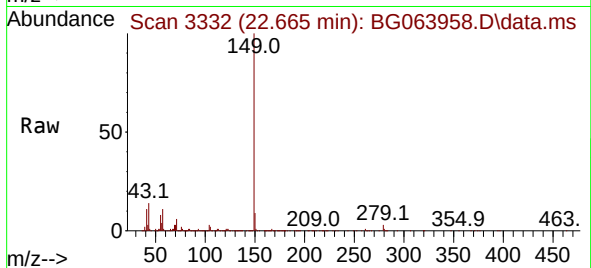
Tgt Ion:149 Resp: 1717022

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.0 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.651 min Scan# 3670

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

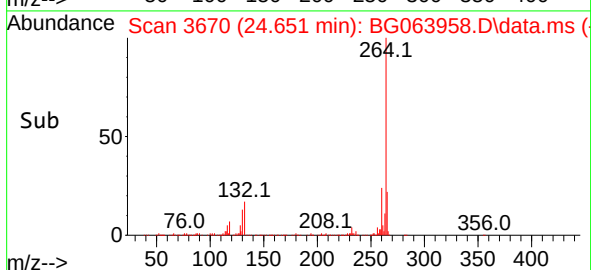
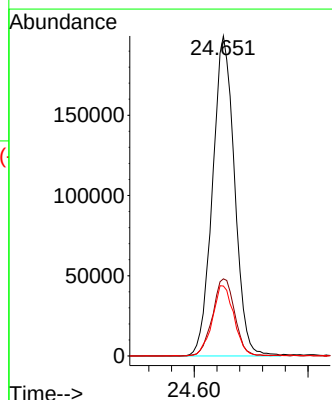
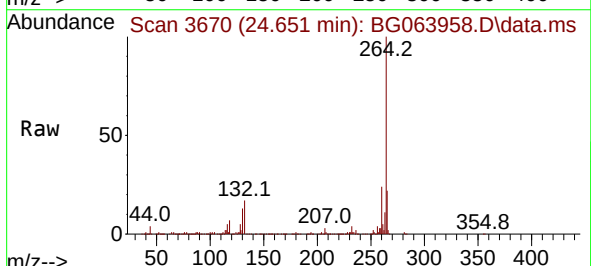
Tgt Ion:264 Resp: 535030

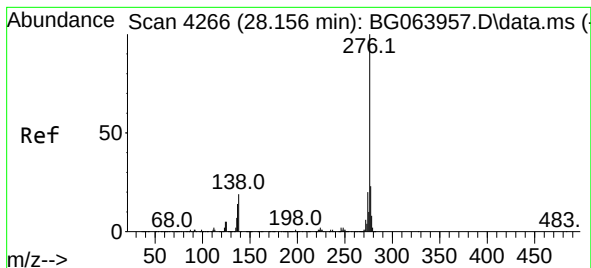
Ion Ratio Lower Upper

264 100

260 24.1 20.1 30.1

265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.924 ng

RT: 28.165 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

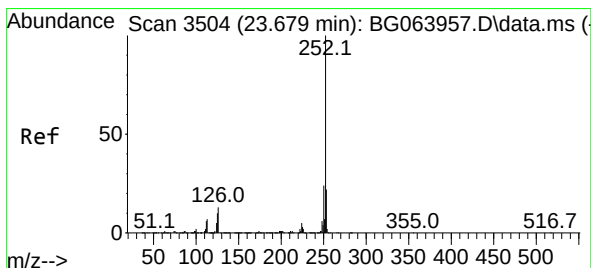
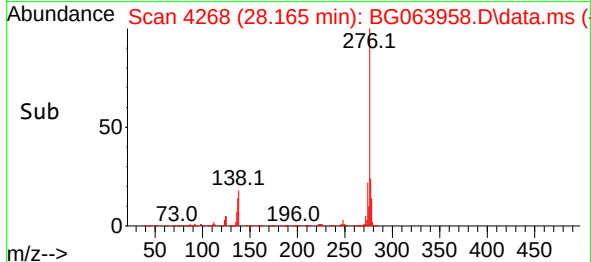
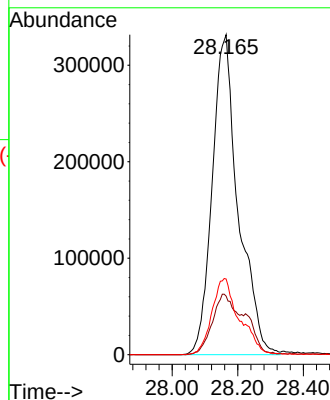
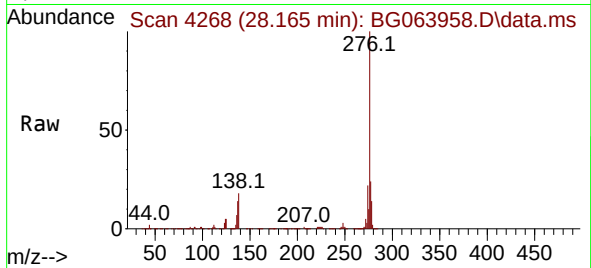
Tgt Ion:276 Resp: 1830009

Ion Ratio Lower Upper

276 100

138 18.4 14.5 21.7

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 48.458 ng

RT: 23.682 min Scan# 3505

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

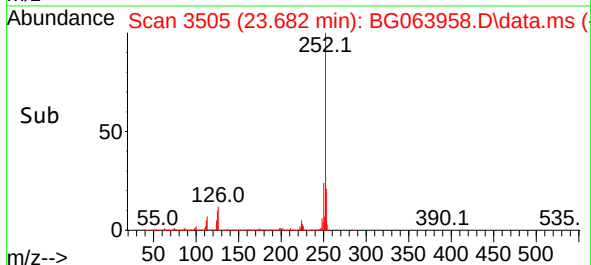
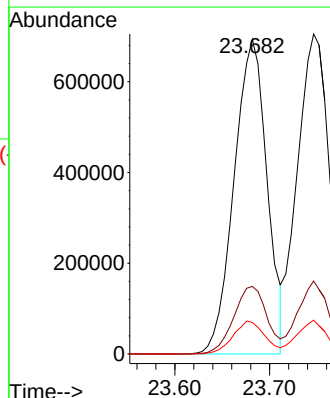
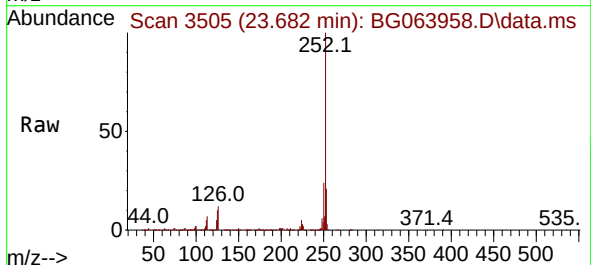
Tgt Ion:252 Resp: 1671559

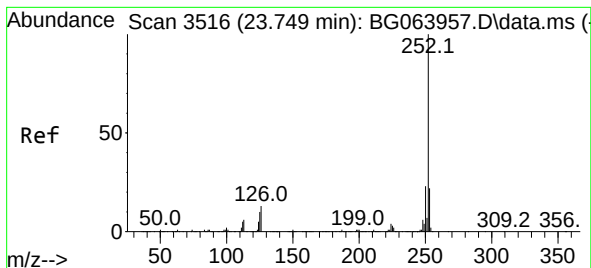
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.0 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 48.661 ng

RT: 23.746 min Scan# 3

Delta R.T. -0.011 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

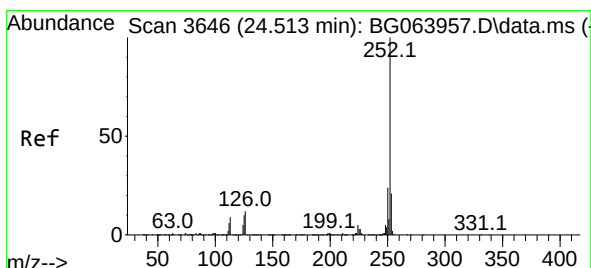
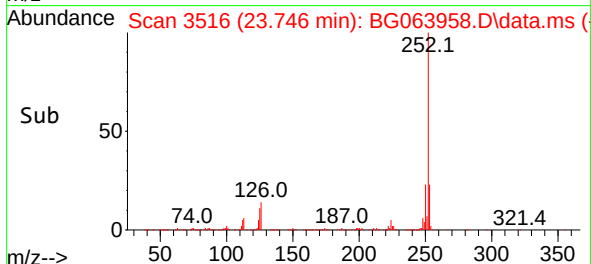
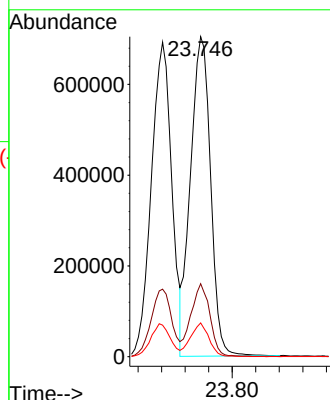
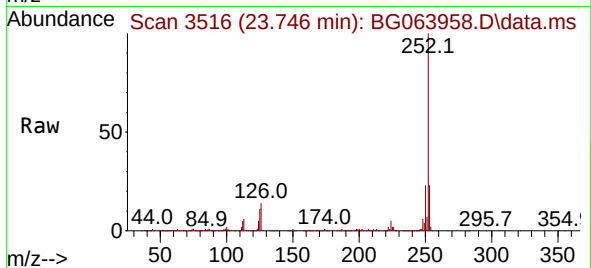
Tgt Ion:252 Resp: 1667965

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

125 10.6 7.8 11.8



#90

Benzo(a)pyrene

Concen: 48.738 ng

RT: 24.510 min Scan# 3646

Delta R.T. -0.011 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

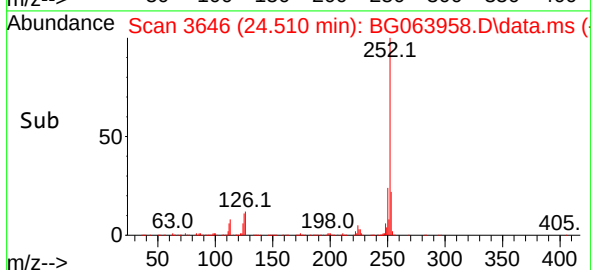
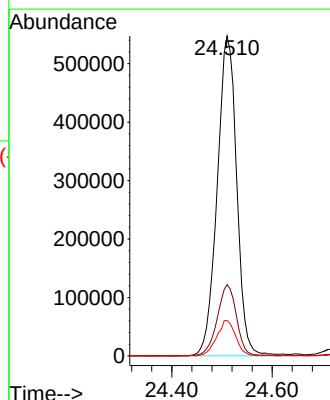
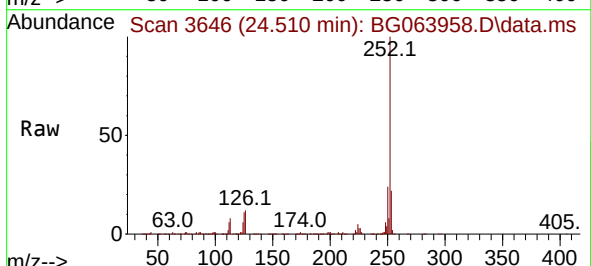
Tgt Ion:252 Resp: 1475313

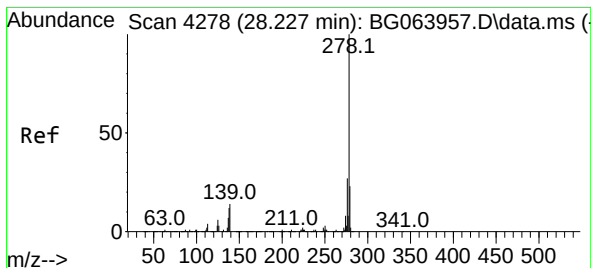
Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 11.1 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 49.204 ng

RT: 28.229 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

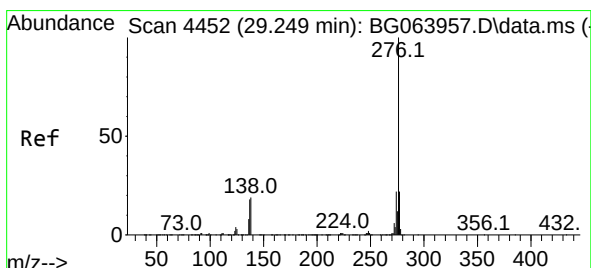
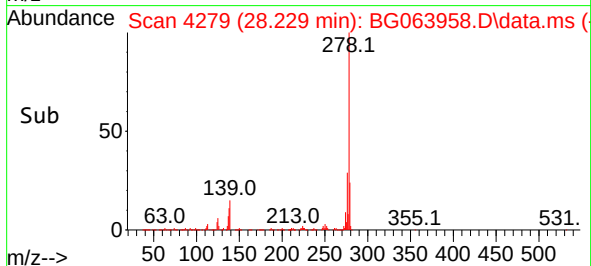
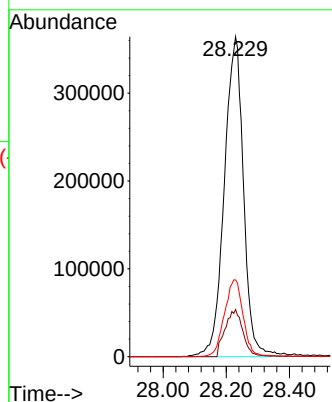
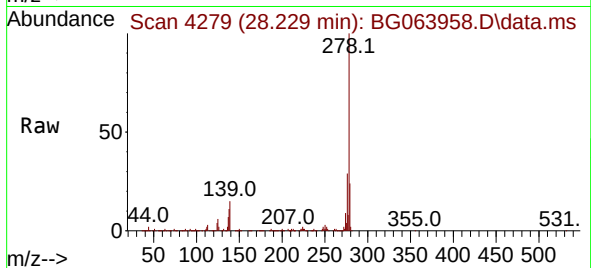
Tgt Ion:278 Resp: 1533758

Ion Ratio Lower Upper

278 100

139 14.8 11.5 17.3

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 49.049 ng

RT: 29.252 min Scan# 4453

Delta R.T. -0.016 min

Lab File: BG063958.D

Acq: 24 Jan 2025 15:39

Tgt Ion:276 Resp: 1533587

Ion Ratio Lower Upper

276 100

277 23.2 17.6 26.4

138 19.1 15.3 22.9

