

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063927.D
 Acq On : 3 Jan 2025 15:33
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 03 23:16:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 23:14:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	119764	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	452554	20.000	ng	0.00
39) Acenaphthene-d10	14.441	164	315683	20.000	ng	0.00
64) Phenanthrene-d10	17.197	188	735471	20.000	ng	0.00
76) Chrysene-d12	21.457	240	705111	20.000	ng	0.00
86) Perylene-d12	24.471	264	778100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1130809	150.437	ng	0.00
7) Phenol-d6	6.991	99	1670242	153.593	ng	0.00
23) Nitrobenzene-d5	8.960	82	1823683	158.737	ng	0.00
42) 2,4,6-Tribromophenol	15.946	330	568441	149.326	ng	0.00
45) 2-Fluorobiphenyl	13.061	172	3119728	143.168	ng	0.00
79) Terphenyl-d14	19.829	244	4693037	132.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	291671	73.808	ng	98
3) Pyridine	3.689	79	839345m	78.808	ng	
4) n-Nitrosodimethylamine	3.607	42	309706	76.112	ng	# 92
6) Aniline	7.126	93	694611	73.534	ng	98
8) 2-Chlorophenol	7.367	128	550612	75.341	ng	95
9) Benzaldehyde	6.938	77	392719	56.554	ng	99
10) Phenol	7.015	94	871778	76.998	ng	99
11) bis(2-Chloroethyl)ether	7.226	93	681830	76.811	ng	99
12) 1,3-Dichlorobenzene	7.685	146	658618	74.768	ng	98
13) 1,4-Dichlorobenzene	7.832	146	653678	74.243	ng	100
14) 1,2-Dichlorobenzene	8.149	146	635730	73.369	ng	96
15) Benzyl Alcohol	8.043	79	635673	81.465	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.325	45	971777	76.049	ng	99
17) 2-Methylphenol	8.255	107	571686	77.788	ng	99
18) Hexachloroethane	8.866	117	259849	76.092	ng	90
19) n-Nitroso-di-n-propyla...	8.607	70	615815	77.543	ng	95
20) 3+4-Methylphenols	8.584	107	775456	78.445	ng	95
22) Acetophenone	8.619	105	1045782	76.957	ng	# 98
24) Nitrobenzene	9.001	77	979765	79.425	ng	99
25) Isophorone	9.518	82	1590335	78.543	ng	100
26) 2-Nitrophenol	9.706	139	327894	83.768	ng	91
27) 2,4-Dimethylphenol	9.776	122	400521	80.245	ng	94
28) bis(2-Chloroethoxy)met...	10.000	93	944318	78.208	ng	99
29) 2,4-Dichlorophenol	10.246	162	597926	80.175	ng	99
30) 1,2,4-Trichlorobenzene	10.452	180	698857	77.476	ng	99
31) Naphthalene	10.634	128	1880840	76.662	ng	99
32) Benzoic acid	9.988	122	332358m	98.977	ng	
33) 4-Chloroaniline	10.752	127	643399	80.781	ng	96
34) Hexachlorobutadiene	10.916	225	471026	76.180	ng	98
35) Caprolactam	11.551	113	199703	81.093	ng	96
36) 4-Chloro-3-methylphenol	11.897	107	668382	80.737	ng	96
37) 2-Methylnaphthalene	12.250	142	1312226	76.123	ng	99
38) 1-Methylnaphthalene	12.473	142	1296897	75.643	ng	98
40) 1,2,4,5-Tetrachloroben...	12.626	216	823984	77.798	ng	100
41) Hexachlorocyclopentadiene	12.602	237	144287	80.701	ng	95
43) 2,4,6-Trichlorophenol	12.873	196	521769	83.636	ng	99

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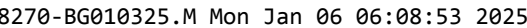
Instrument :
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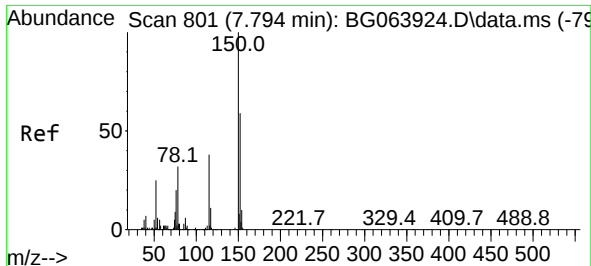
Quant Time: Jan 03 23:16:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.955	196	576878	82.396	ng	98
46) 1,1'-Biphenyl	13.272	154	1737668	75.418	ng	98
47) 2-Chloronaphthalene	13.313	162	1445457	76.306	ng	97
48) 2-Nitroaniline	13.525	65	539271	85.083	ng	96
49) Acenaphthylene	14.159	152	2126069	75.751	ng	98
50) Dimethylphthalate	13.907	163	1765911	76.586	ng	100
51) 2,6-Dinitrotoluene	14.030	165	416301	81.051	ng	99
52) Acenaphthene	14.506	154	1292728	75.332	ng	99
53) 3-Nitroaniline	14.359	138	384734	81.653	ng	88
54) 2,4-Dinitrophenol	14.577	184	222178	79.581	ng	# 87
55) Dibenzofuran	14.847	168	2188879	73.486	ng	98
56) 4-Nitrophenol	14.694	139	294537	91.162	ng	91
57) 2,4-Dinitrotoluene	14.823	165	571425	79.254	ng	# 97
58) Fluorene	15.499	166	1643256	71.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.082	232	491356	79.530	ng	98
60) Diethylphthalate	15.270	149	1705647	75.048	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	923485	73.596	ng	97
62) 4-Nitroaniline	15.534	138	403887	82.461	ng	98
63) Azobenzene	15.781	77	2182367	75.906	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	348762	90.953	ng	100
66) n-Nitrosodiphenylamine	15.711	169	1487534	77.665	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	629974	77.480	ng	95
68) Hexachlorobenzene	16.510	284	698199	75.219	ng	99
70) Pentachlorophenol	16.856	266	362935	94.248	ng	95
71) Phenanthrene	17.238	178	2796521	73.098	ng	97
72) Anthracene	17.332	178	2735443	73.455	ng	98
73) Carbazole	17.608	167	2560009	74.435	ng	97
74) Di-n-butylphthalate	18.161	149	2827740	73.790	ng	98
75) Fluoranthene	19.265	202	3434404	71.142	ng	97
77) Benzidine	19.453	184	1007537	102.122	ng	98
78) Pyrene	19.629	202	3540874	73.210	ng	95
80) Butylbenzylphthalate	20.523	149	1262473	84.601	ng	97
81) Benzo(a)anthracene	21.433	228	3560541	75.489	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	1197556	81.733	ng	97
83) Chrysene	21.498	228	3430670	74.906	ng	97
84) Bis(2-ethylhexyl)phtha...	21.345	149	1822567	79.876	ng	97
85) Di-n-octyl phthalate	22.485	149	3258173	81.969	ng	99
87) Indeno(1,2,3-cd)pyrene	27.914	276	4381377	81.082	ng	# 78
88) Benzo(b)fluoranthene	23.525	252	3770841	77.525	ng	98
89) Benzo(k)fluoranthene	23.590	252	3808718	78.033	ng	100
90) Benzo(a)pyrene	24.342	252	3451537	79.892	ng	99
91) Dibenzo(a,h)anthracene	27.955	278	3566324	79.752	ng	99
92) Benzo(g,h,i)perylene	28.977	276	3700278	80.439	ng	99

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

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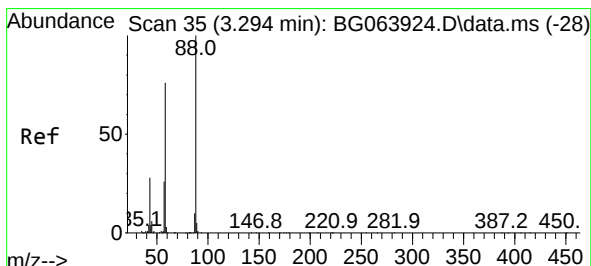
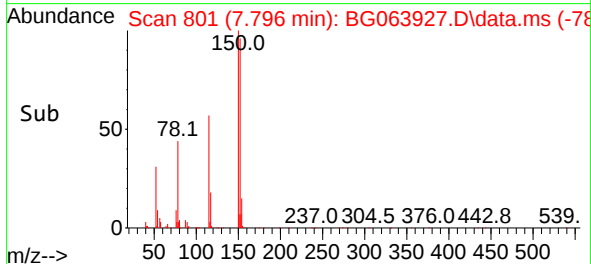
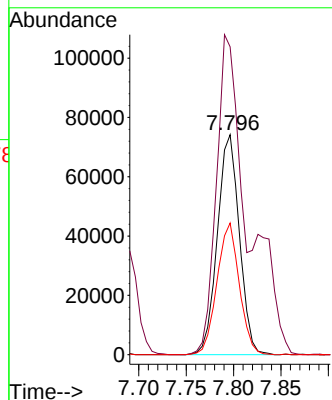
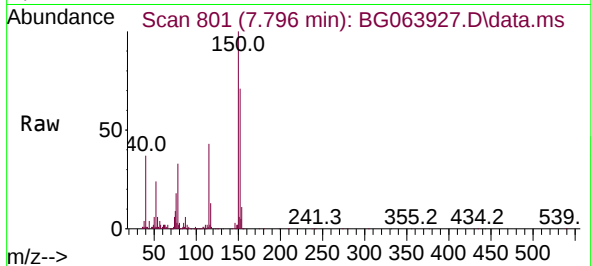




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.796 min Scan# 80
 Delta R.T. 0.002 min
 Lab File: BG063927.D
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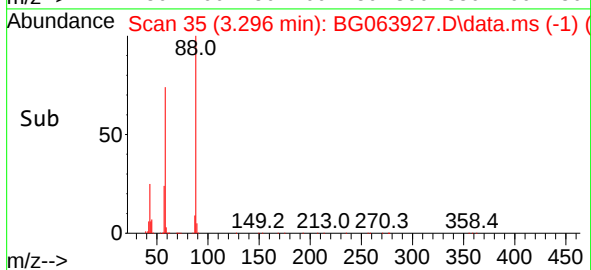
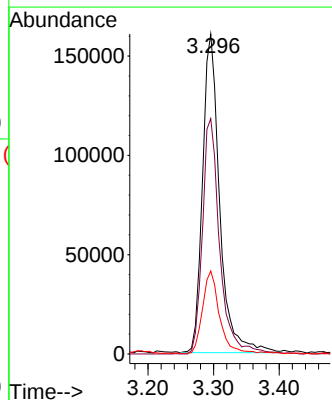
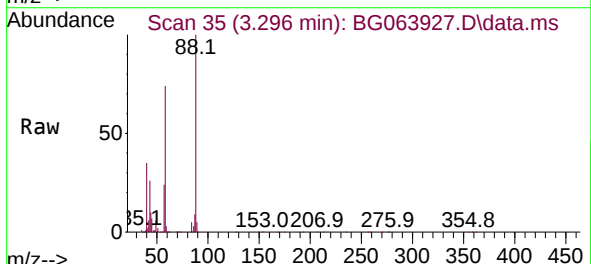
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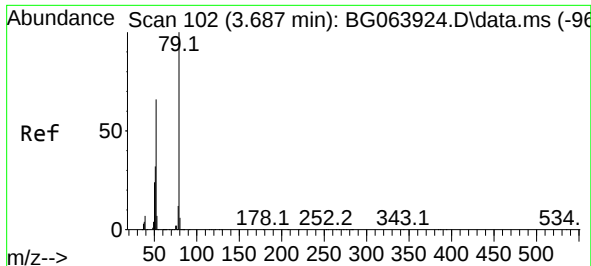
Tgt Ion:152 Resp: 119764
 Ion Ratio Lower Upper
 152 100
 150 139.9 135.5 203.3
 115 59.9 51.8 77.8



#2
 1,4-Dioxane
 Concen: 73.808 ng
 RT: 3.296 min Scan# 35
 Delta R.T. 0.002 min
 Lab File: BG063927.D
 Acq: 3 Jan 2025 15:33

Tgt Ion: 88 Resp: 291671
 Ion Ratio Lower Upper
 88 100
 58 74.6 58.4 87.6
 43 26.1 22.1 33.1

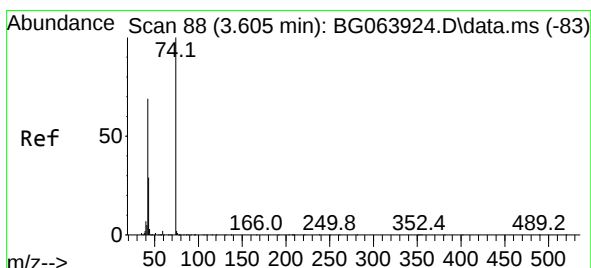
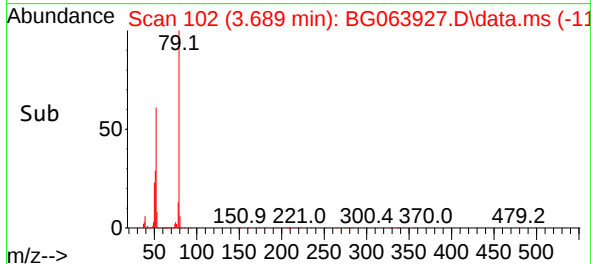
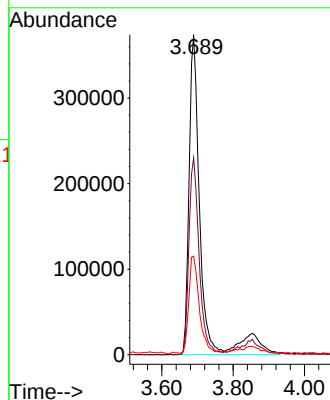
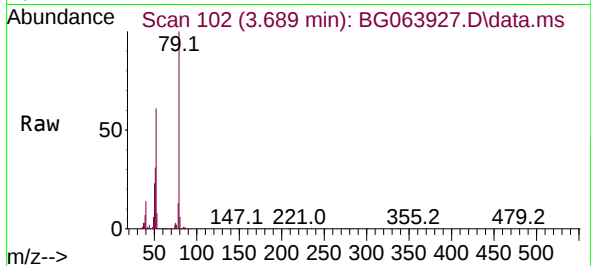




#3
Pyridine
Concen: 78.808 ng m
RT: 3.689 min Scan# 102
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

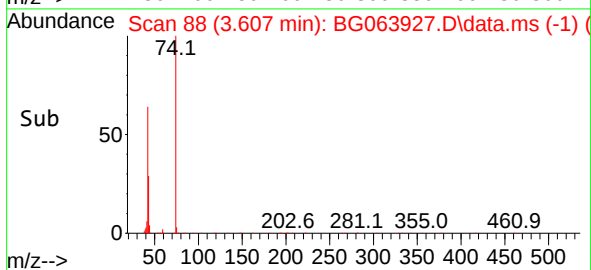
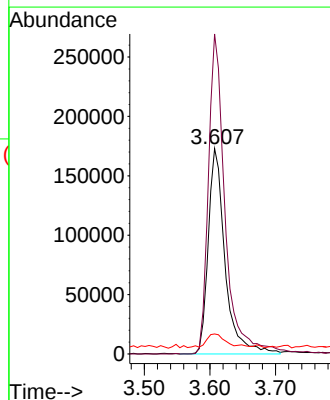
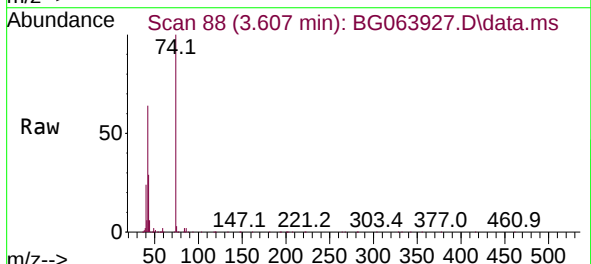
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

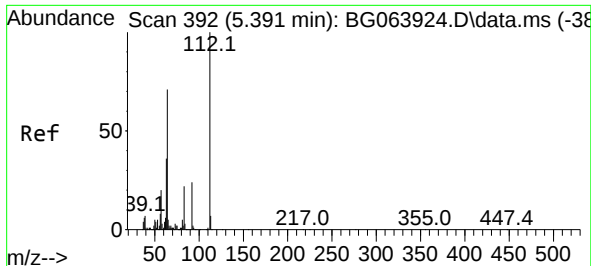
Tgt Ion: 79 Resp: 839345
Ion Ratio Lower Upper
79 100
52 61.5 53.1 79.7
51 30.8 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 76.112 ng
RT: 3.607 min Scan# 88
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion: 42 Resp: 309706
Ion Ratio Lower Upper
42 100
74 155.8 116.6 175.0
44 9.7 10.4 15.6

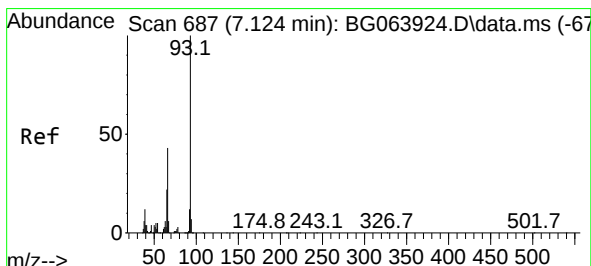
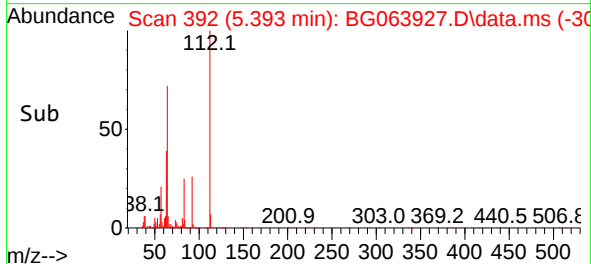
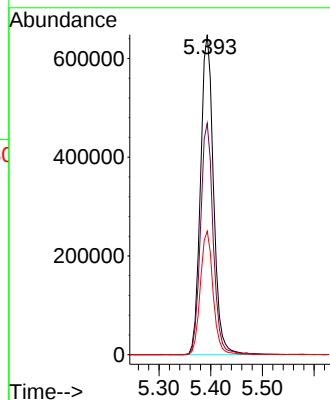
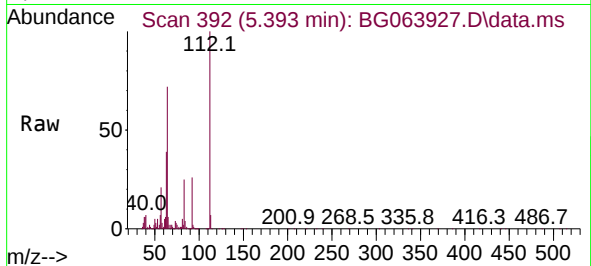




#5
2-Fluorophenol
Concen: 150.437 ng
RT: 5.393 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

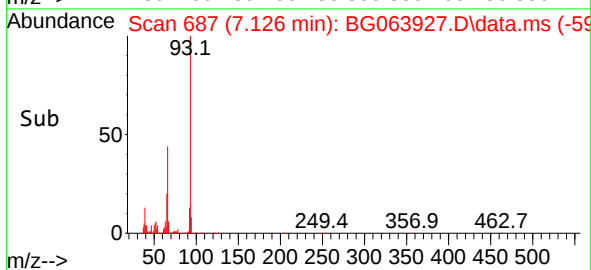
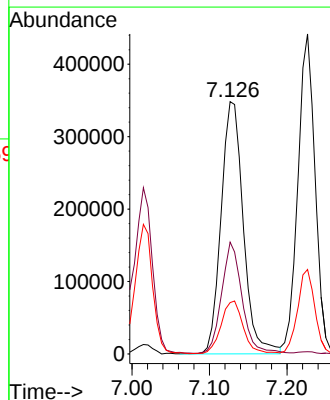
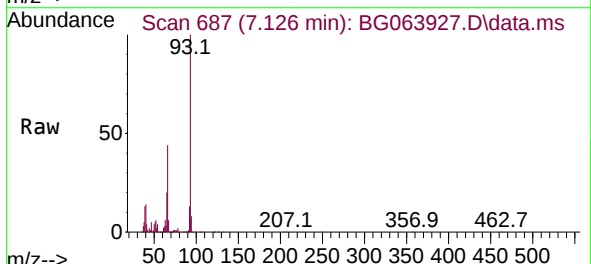
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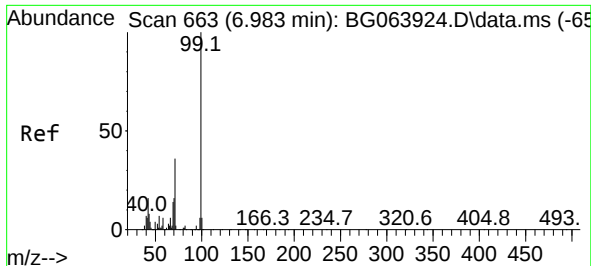
Tgt Ion:112 Resp: 1130809
Ion Ratio Lower Upper
112 100
64 72.3 56.6 85.0
63 38.6 29.2 43.8



#6
Aniline
Concen: 73.534 ng
RT: 7.126 min Scan# 687
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion: 93 Resp: 694611
Ion Ratio Lower Upper
93 100
66 44.3 35.0 52.4
65 20.4 17.8 26.8





#7

Phenol-d6

Concen: 153.593 ng

RT: 6.991 min Scan# 6

Delta R.T. 0.008 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

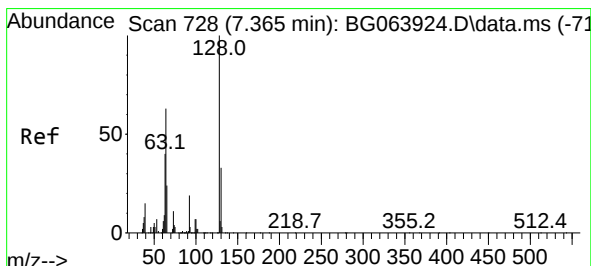
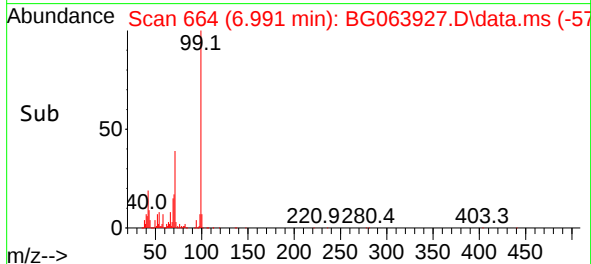
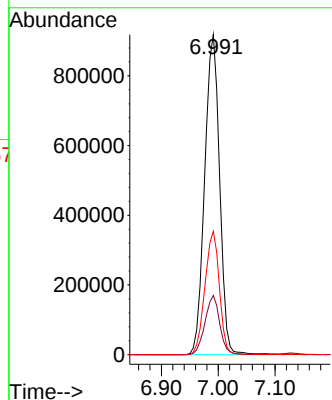
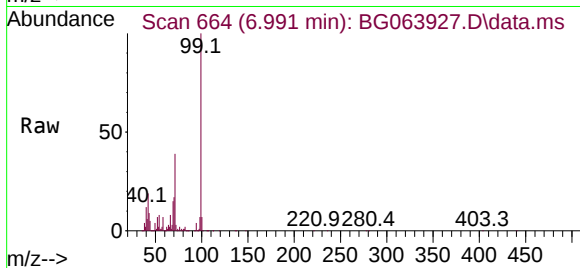
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1670242

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.0	19.6
71	38.6	28.5	42.7



#8

2-Chlorophenol

Concen: 75.341 ng

RT: 7.367 min Scan# 728

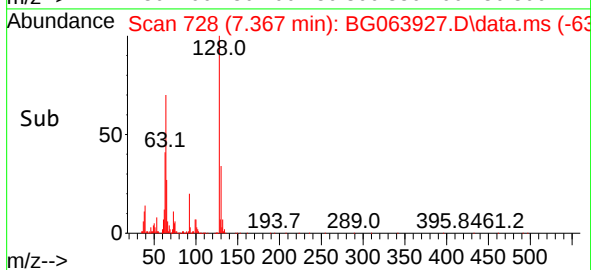
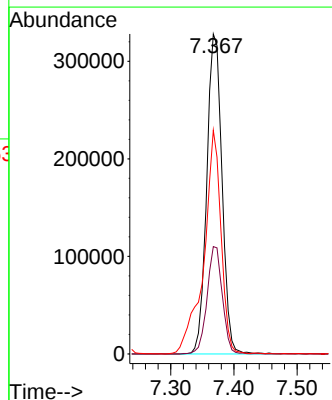
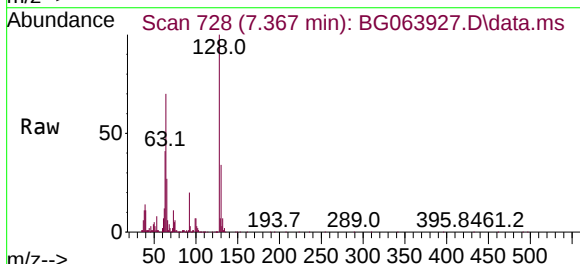
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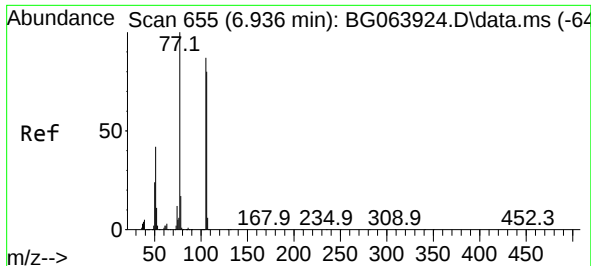
Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Tgt Ion:128 Resp: 550612

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.4	53.4
64	69.9	44.6	84.6

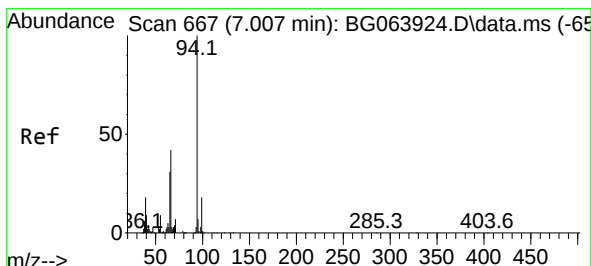
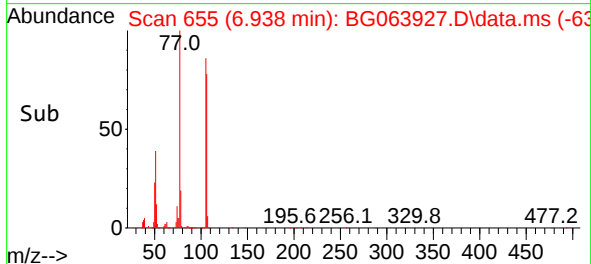
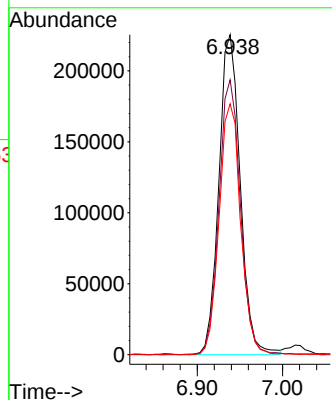
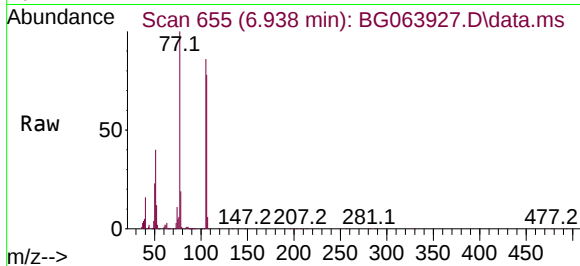




#9
Benzaldehyde
Concen: 56.554 ng
RT: 6.938 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG063927.D
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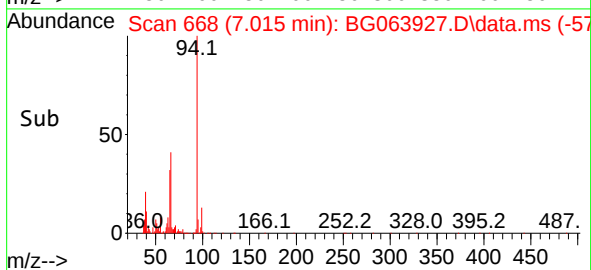
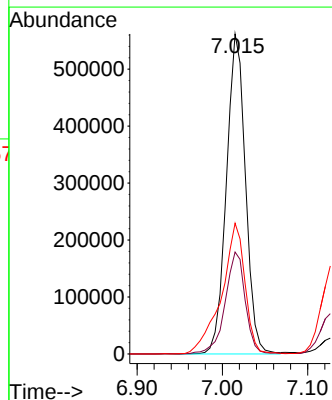
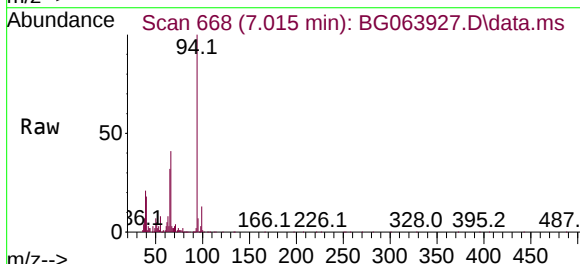
Instrument :
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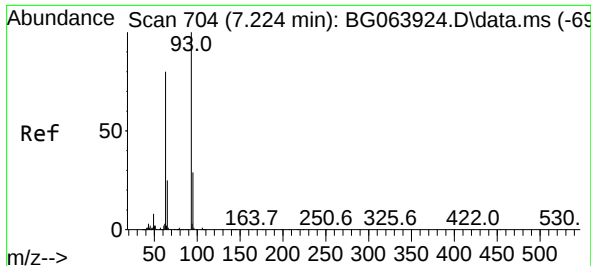
Tgt Ion: 77 Resp: 392719
Ion Ratio Lower Upper
77 100
105 85.9 66.5 106.5
106 78.4 60.1 100.1



#10
Phenol
Concen: 76.998 ng
RT: 7.015 min Scan# 668
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion: 94 Resp: 871778
Ion Ratio Lower Upper
94 100
65 31.9 11.5 51.5
66 40.9 21.9 61.9

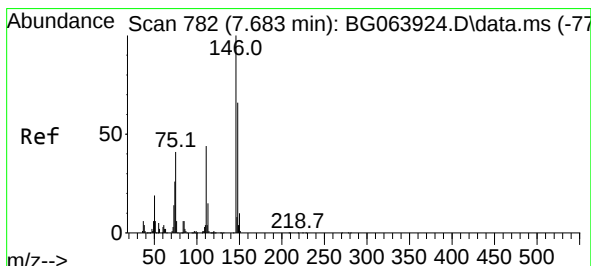
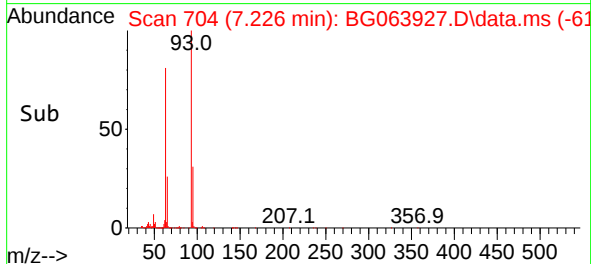
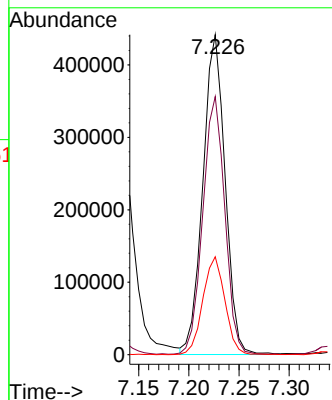
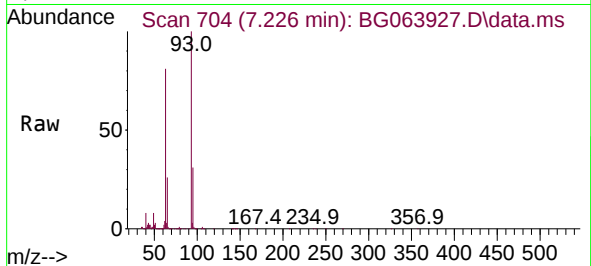




#11
bis(2-Chloroethyl)ether
Concen: 76.811 ng
RT: 7.226 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

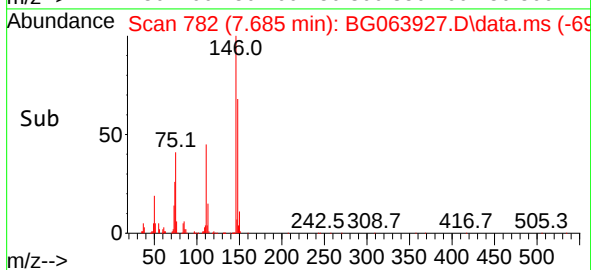
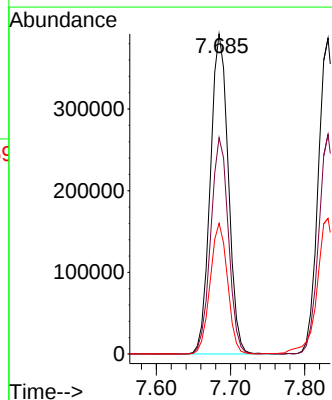
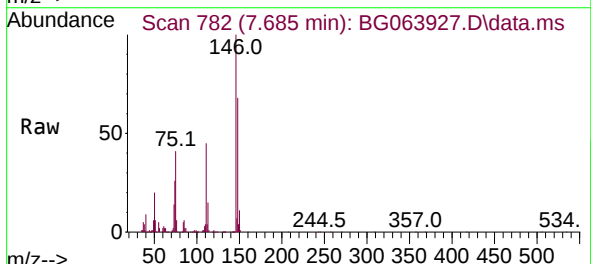
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

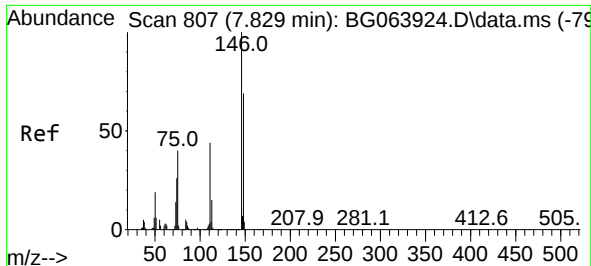
Tgt Ion: 93 Resp: 681830
Ion Ratio Lower Upper
93 100
63 80.6 59.6 99.6
95 30.6 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 74.768 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:146 Resp: 658618
Ion Ratio Lower Upper
146 100
148 67.6 52.6 78.8
75 40.9 32.6 48.8

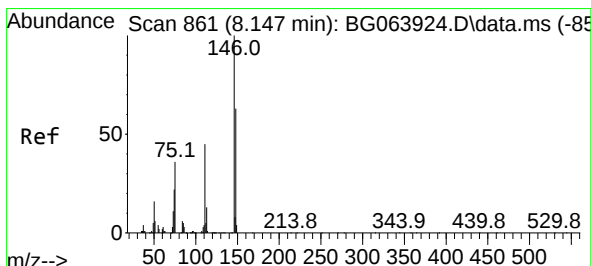
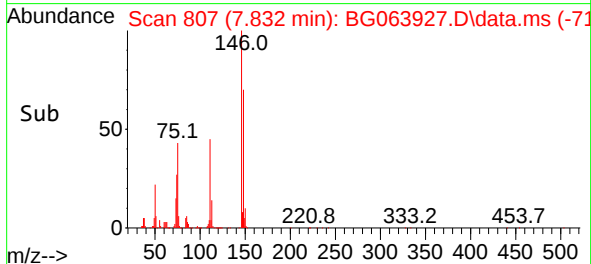
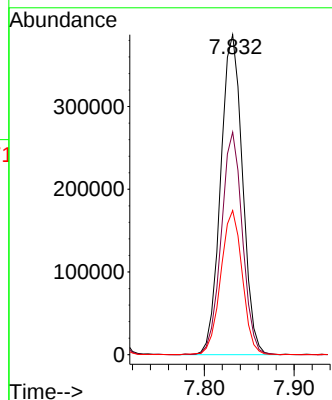
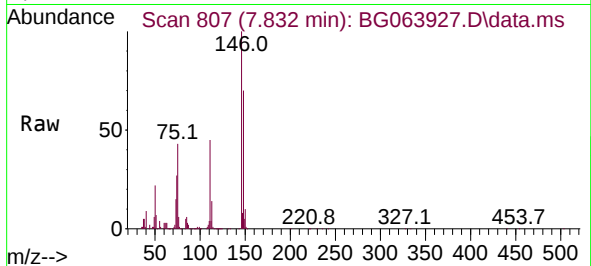




#13
1,4-Dichlorobenzene
Concen: 74.243 ng
RT: 7.832 min Scan# 807
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

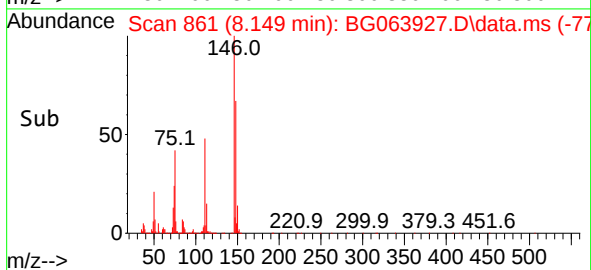
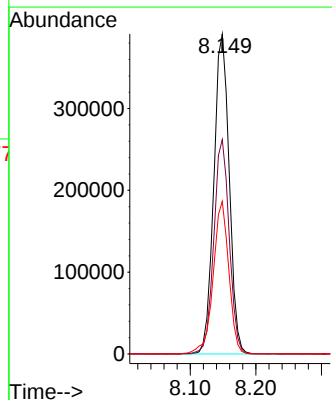
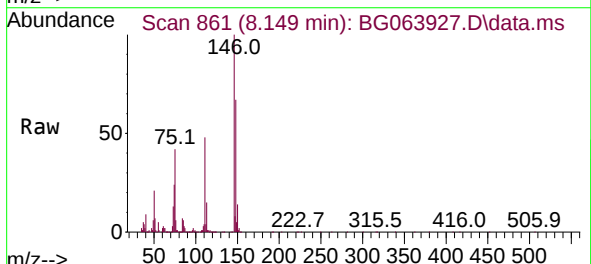
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

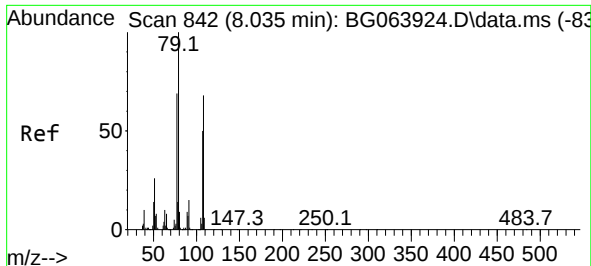
Tgt Ion:146 Resp: 653678
Ion Ratio Lower Upper
146 100
148 69.6 55.4 83.0
111 45.0 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 73.369 ng
RT: 8.149 min Scan# 861
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:146 Resp: 635730
Ion Ratio Lower Upper
146 100
148 67.0 50.7 76.1
111 47.7 36.1 54.1

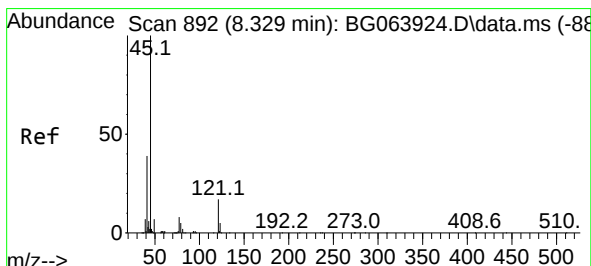
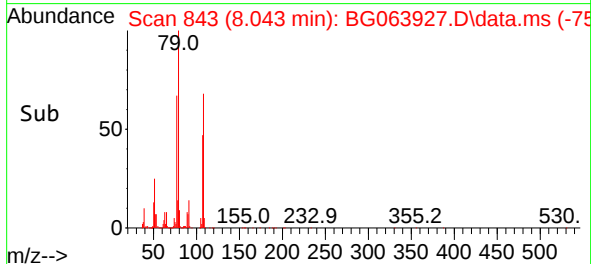
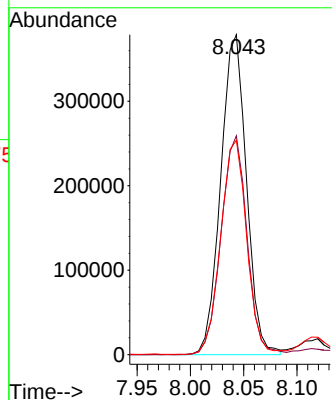
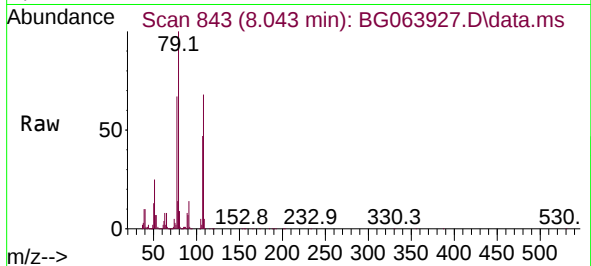




#15
Benzyl Alcohol
Concen: 81.465 ng
RT: 8.043 min Scan# 84
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

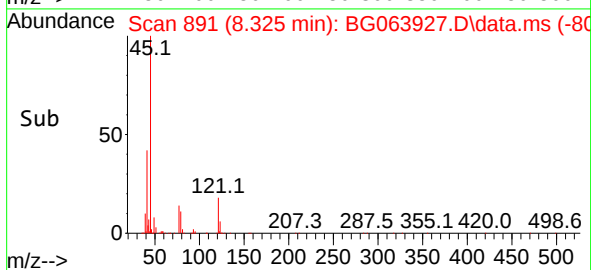
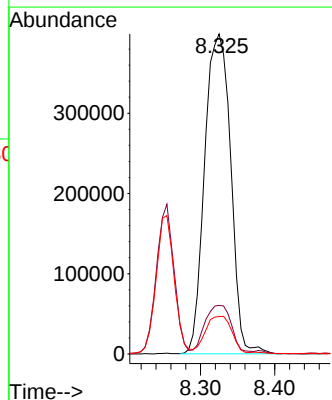
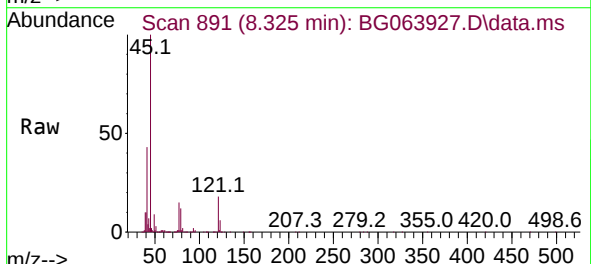
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

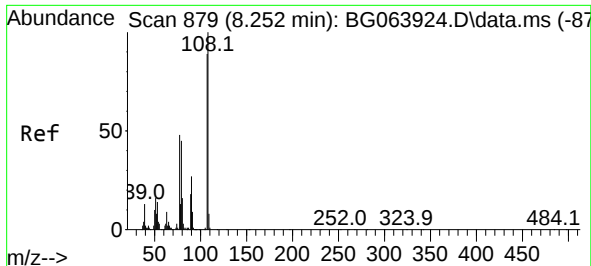
Tgt Ion: 79 Resp: 635673
Ion Ratio Lower Upper
79 100
108 68.4 54.6 81.8
77 67.0 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.049 ng
RT: 8.325 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion: 45 Resp: 971777
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.7
79 11.7 0.0 32.1





#17

2-Methylphenol

Concen: 77.788 ng

RT: 8.255 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 571686

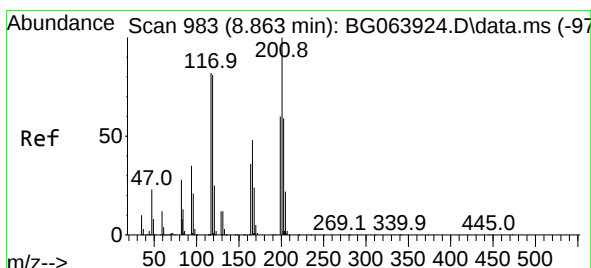
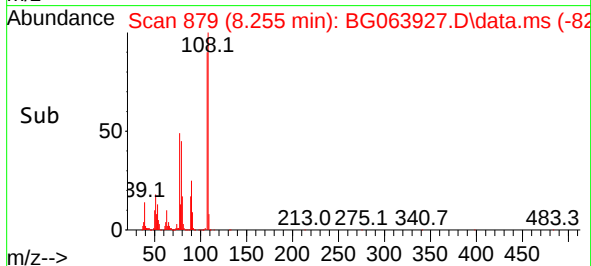
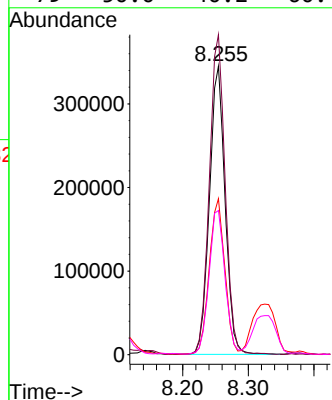
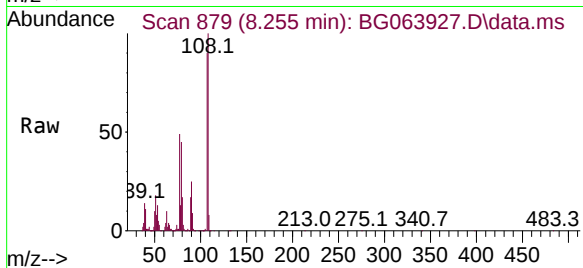
Ion Ratio Lower Upper

107 100

108 110.9 89.5 134.3

77 54.1 43.4 65.2

79 50.0 40.2 60.4



#18

Hexachloroethane

Concen: 76.092 ng

RT: 8.866 min Scan# 983

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

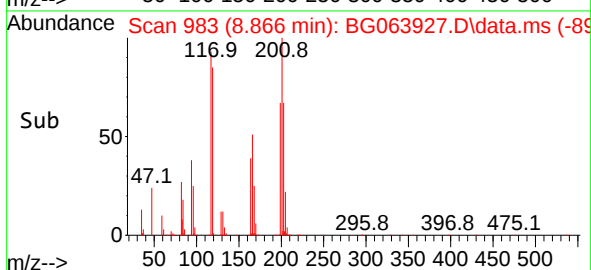
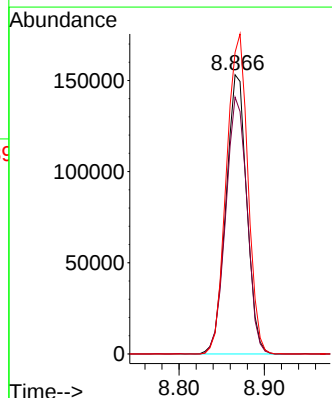
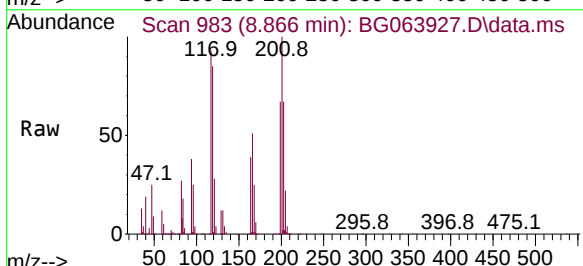
Tgt Ion:117 Resp: 259849

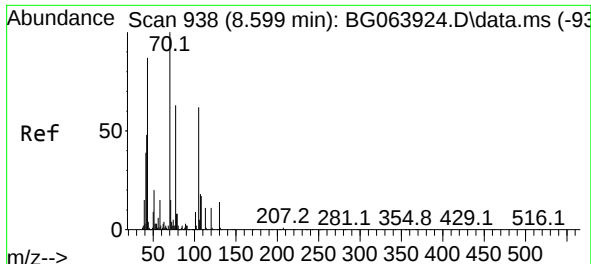
Ion Ratio Lower Upper

117 100

119 92.0 79.7 119.5

201 108.0 97.8 146.8

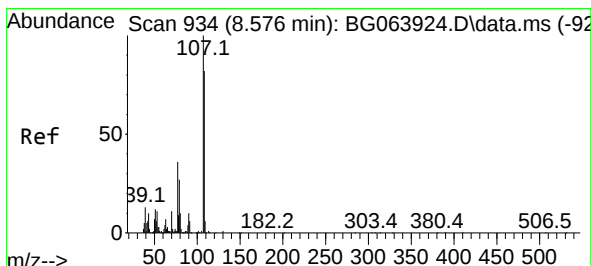
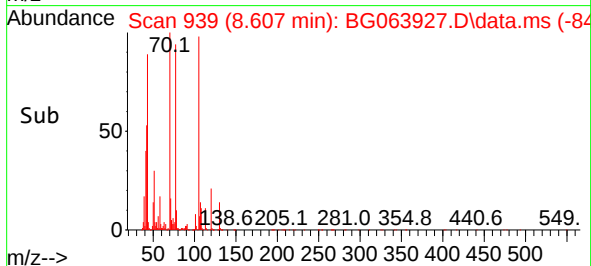
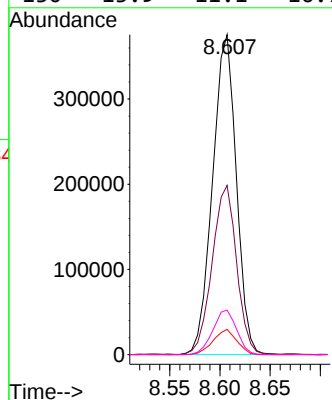
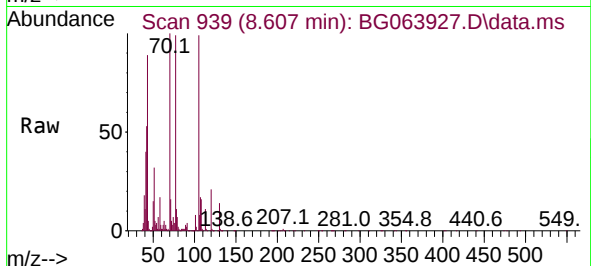




#19
n-Nitroso-di-n-propylamine
Concen: 77.543 ng
RT: 8.607 min Scan# 91
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

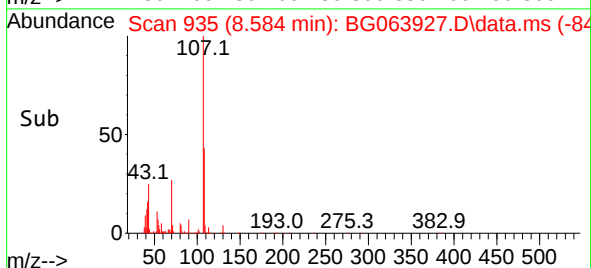
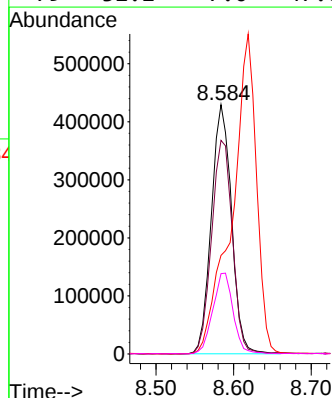
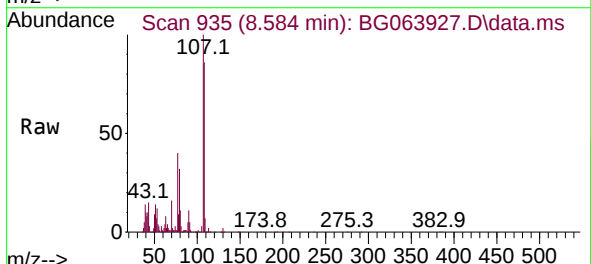
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

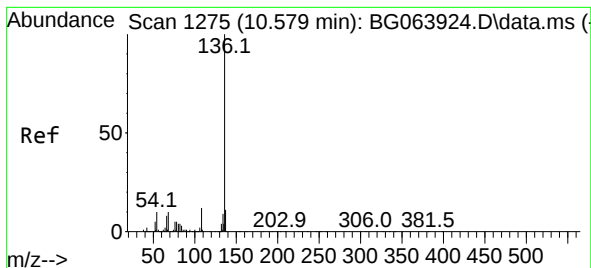
Tgt Ion: 70 Resp: 615815
Ion Ratio Lower Upper
70 100
42 52.9 39.0 58.4
101 7.9 7.0 10.4
130 13.9 11.1 16.7



#20
3+4-Methylphenols
Concen: 78.445 ng
RT: 8.584 min Scan# 935
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion: 107 Resp: 775456
Ion Ratio Lower Upper
107 100
108 85.7 62.4 102.4
77 39.5 16.3 56.3
79 32.2 7.0 47.0

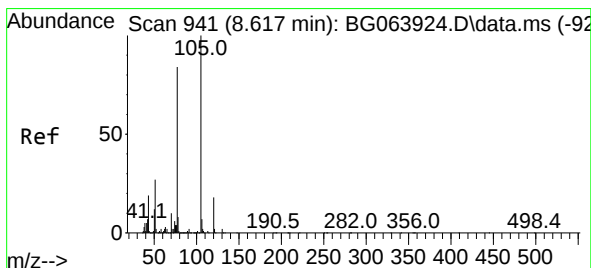
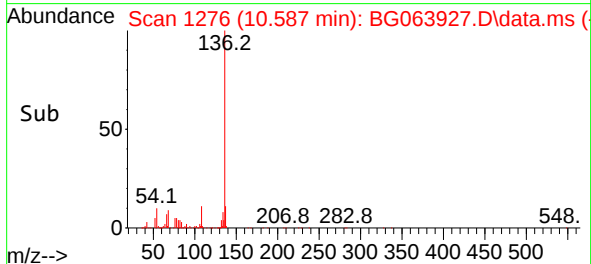
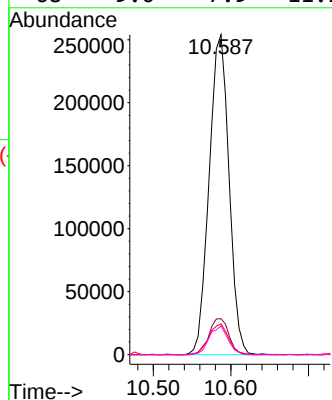
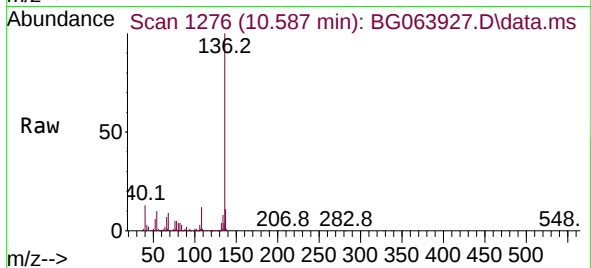




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1276
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

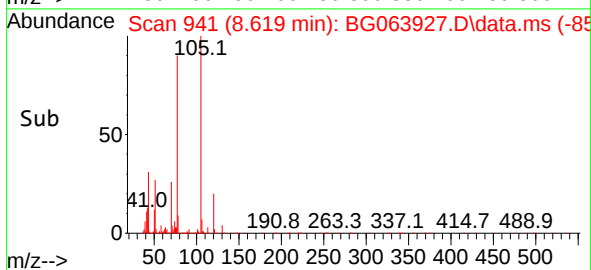
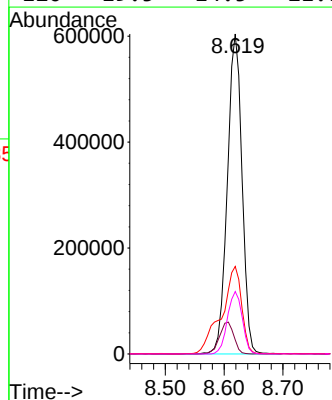
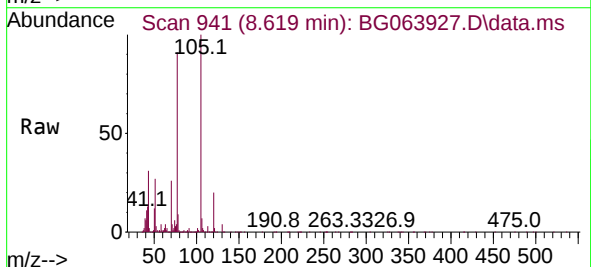
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

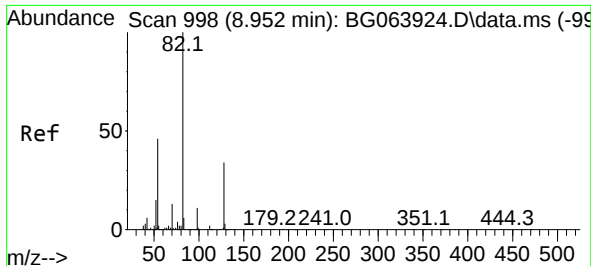
Tgt Ion:	136	Resp:	452554
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.7	8.0	12.0
68	9.0	7.9	11.9



#22
Acetophenone
Concen: 76.957 ng
RT: 8.619 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:	105	Resp:	1045782
Ion	Ratio	Lower	Upper
105	100		
71	4.4	1.5	2.3
51	27.4	21.8	32.8
120	19.5	14.5	21.7

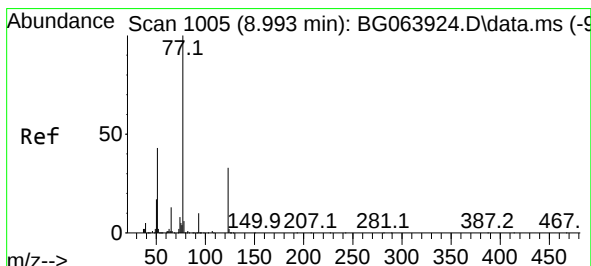
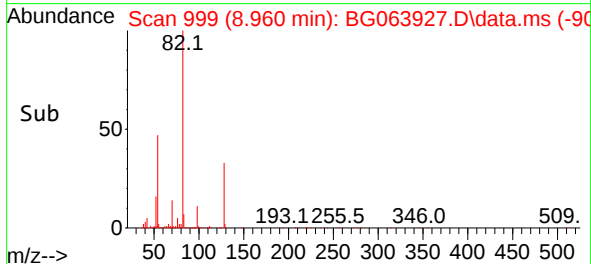
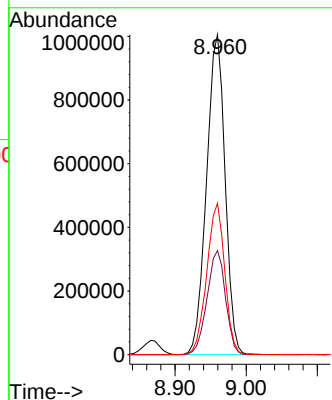
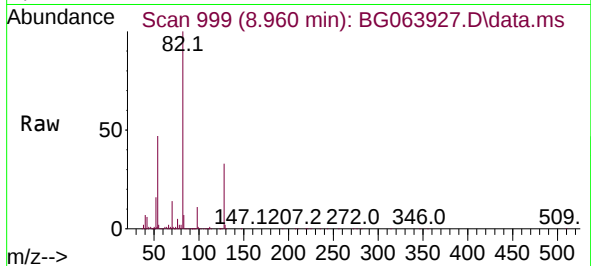




#23
Nitrobenzene-d5
Concen: 158.737 ng
RT: 8.960 min Scan# 999
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

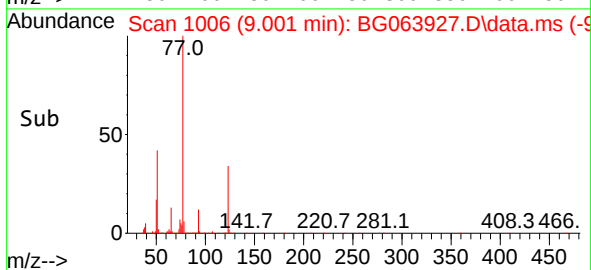
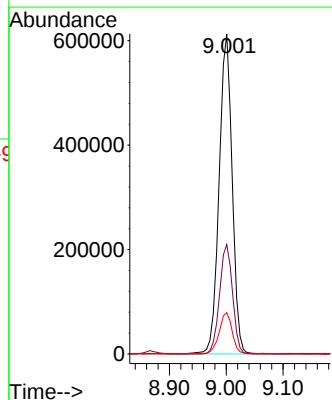
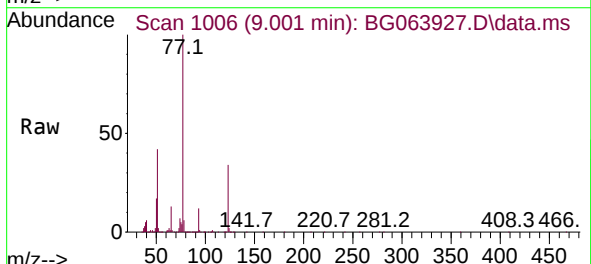
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

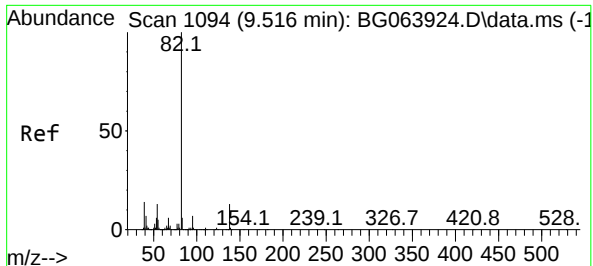
Tgt Ion: 82 Resp: 1823683
Ion Ratio Lower Upper
82 100
128 32.5 26.9 40.3
54 47.4 36.7 55.1



#24
Nitrobenzene
Concen: 79.425 ng
RT: 9.001 min Scan# 1006
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion: 77 Resp: 979765
Ion Ratio Lower Upper
77 100
123 34.2 26.5 39.7
65 12.9 10.2 15.4

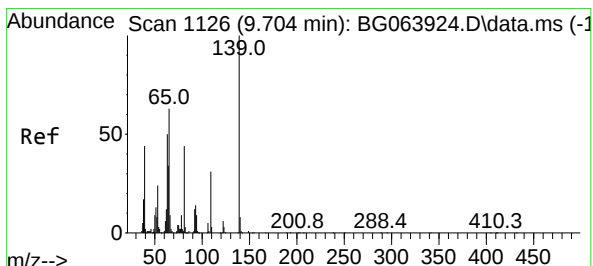
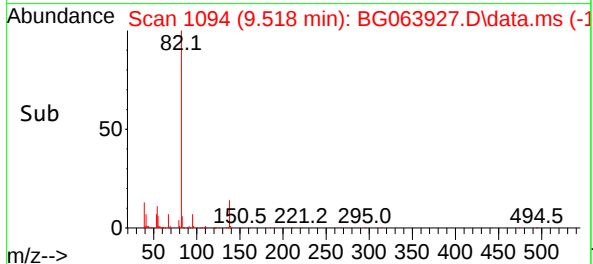
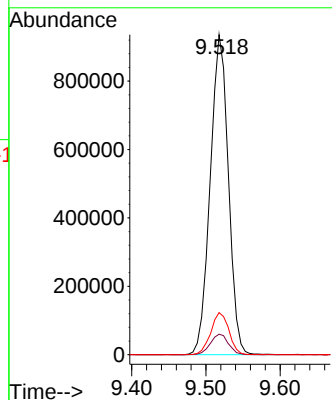
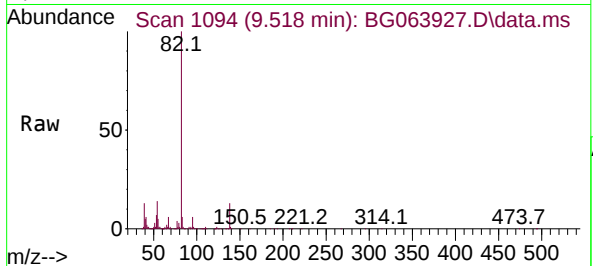




#25
Isophorone
Concen: 78.543 ng
RT: 9.518 min Scan# 1094
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

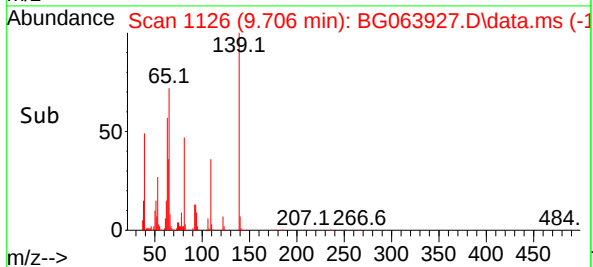
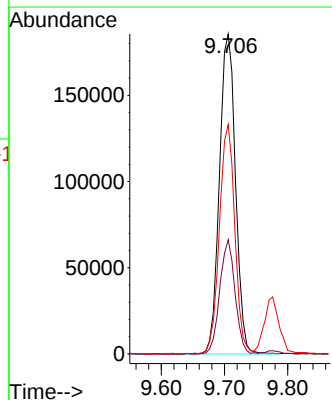
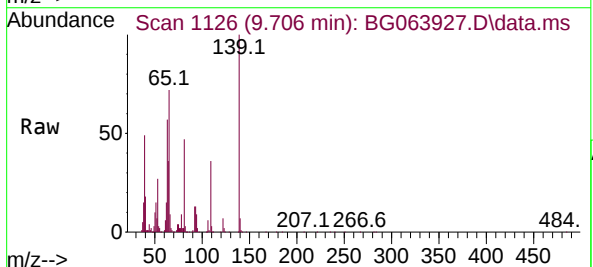
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

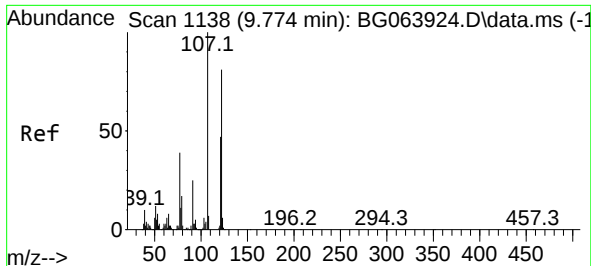
Tgt Ion: 82 Resp: 1590335
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 13.1 10.6 16.0



#26
2-Nitrophenol
Concen: 83.768 ng
RT: 9.706 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:139 Resp: 327894
Ion Ratio Lower Upper
139 100
109 35.7 25.0 37.4
65 71.7 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 80.245 ng

RT: 9.776 min Scan# 1138

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

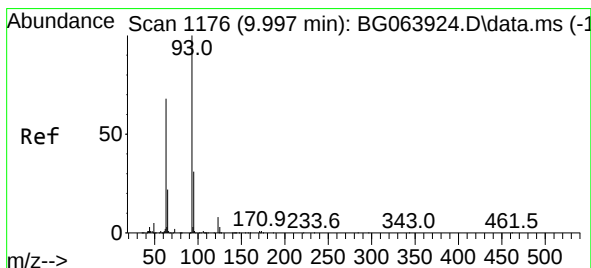
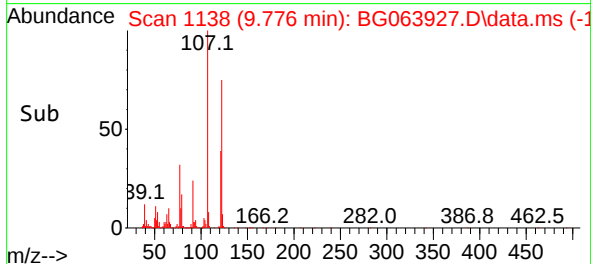
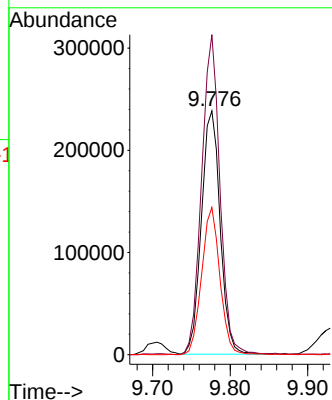
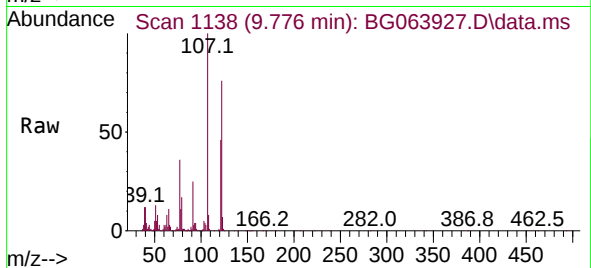
Tgt Ion:122 Resp: 400521

Ion Ratio Lower Upper

122 100

107 131.3 99.0 148.4

121 60.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 78.208 ng

RT: 10.000 min Scan# 1176

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

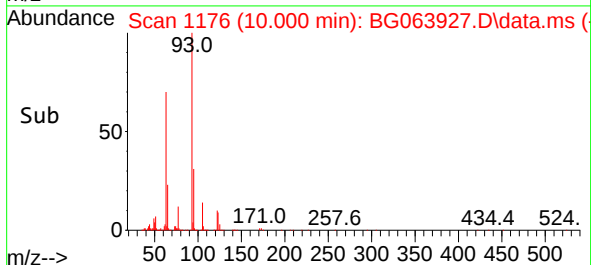
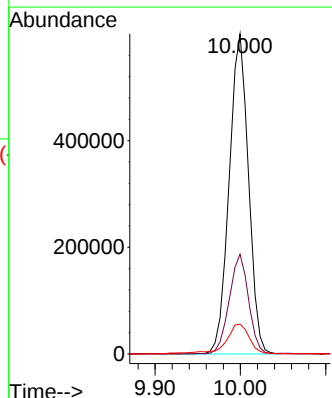
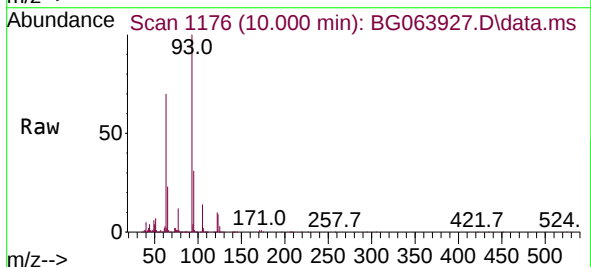
Tgt Ion: 93 Resp: 944318

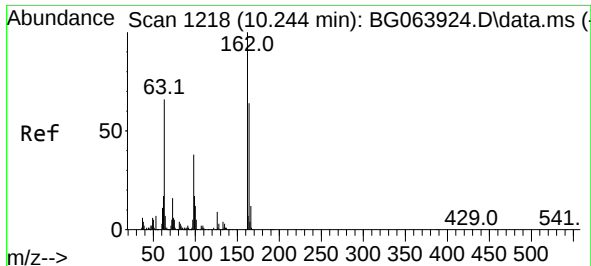
Ion Ratio Lower Upper

93 100

95 31.2 25.0 37.6

123 9.3 6.9 10.3

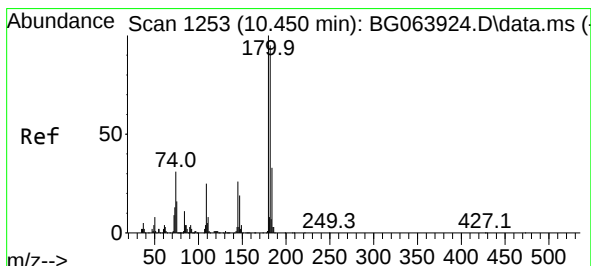
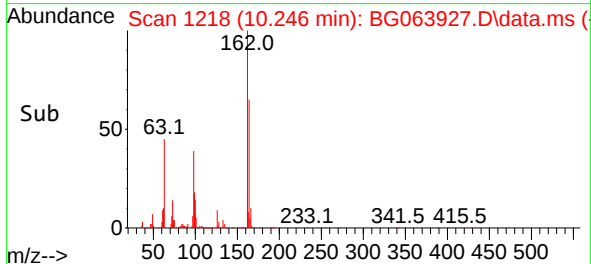
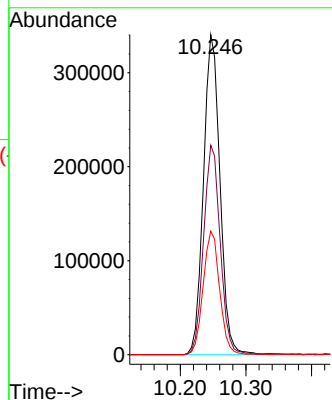
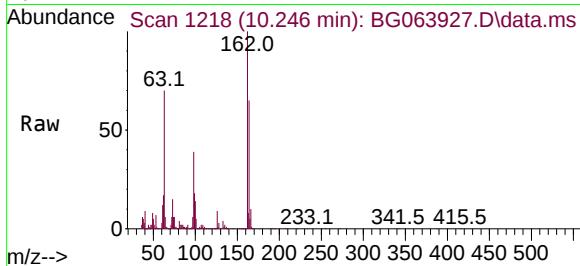




#29
2,4-Dichlorophenol
Concen: 80.175 ng
RT: 10.246 min Scan# 1218
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

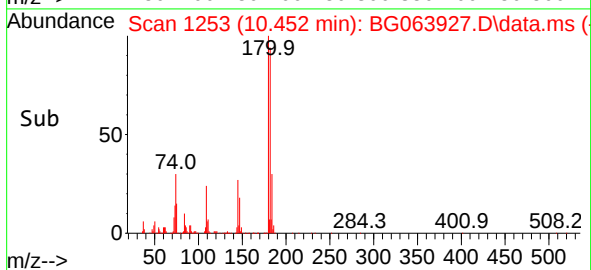
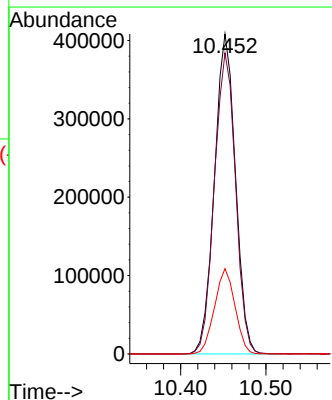
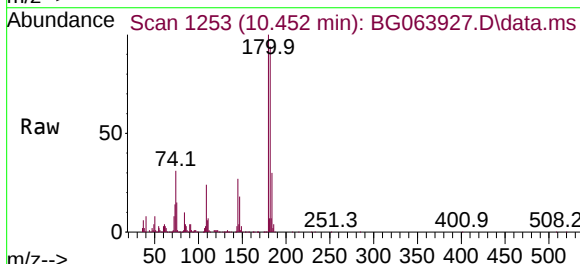
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

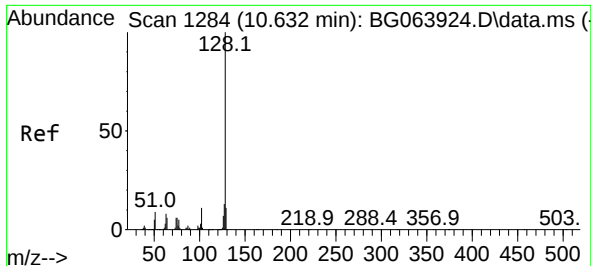
Tgt Ion:162 Resp: 597926
Ion Ratio Lower Upper
162 100
164 65.4 44.4 84.4
98 38.6 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 77.476 ng
RT: 10.452 min Scan# 1253
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:180 Resp: 698857
Ion Ratio Lower Upper
180 100
182 94.0 75.8 113.6
145 26.7 20.8 31.2

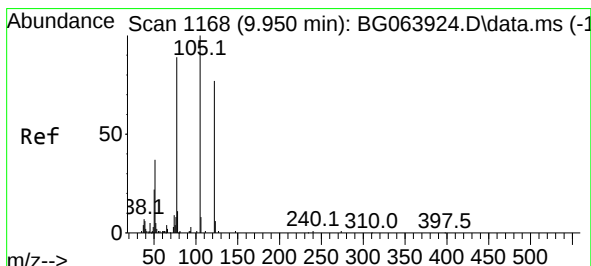
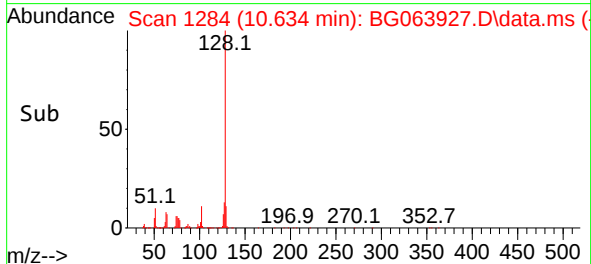
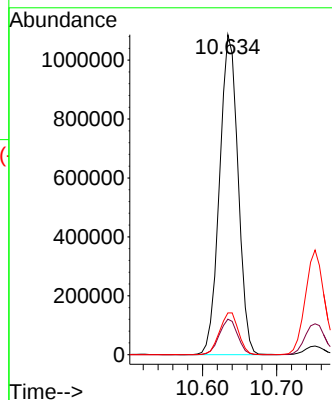
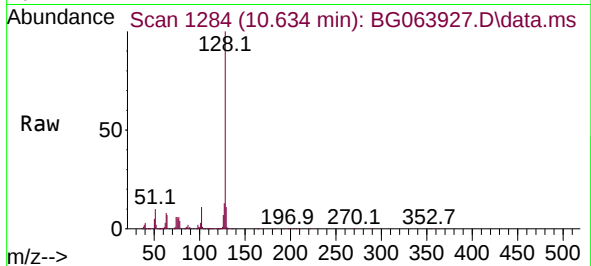




#31
Naphthalene
Concen: 76.662 ng
RT: 10.634 min Scan# 1174
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

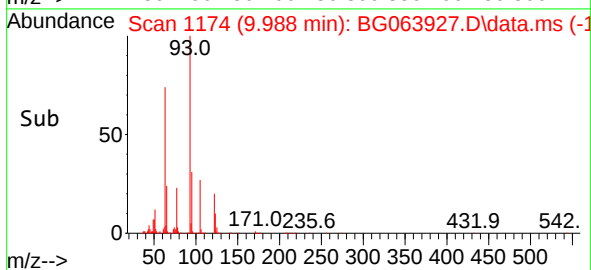
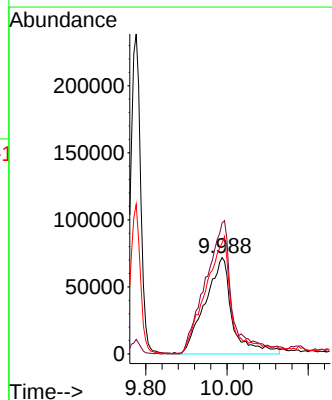
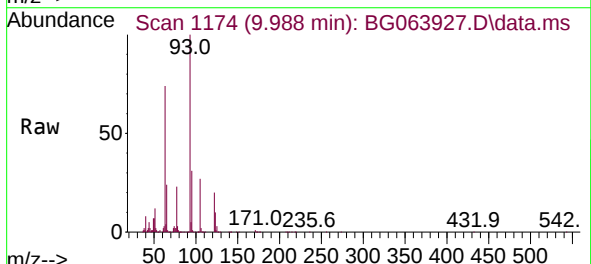
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

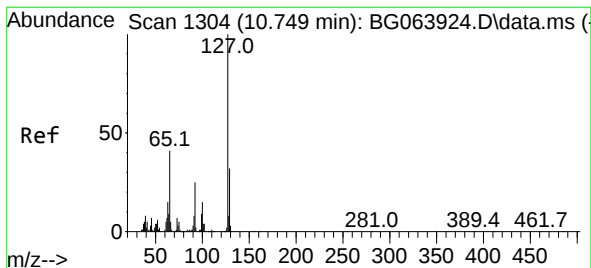
Tgt Ion:128 Resp: 1880840
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 98.977 ng m
RT: 9.988 min Scan# 1174
Delta R.T. 0.038 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:122 Resp: 332358
Ion Ratio Lower Upper
122 100
105 136.1 109.7 149.7
77 115.3 96.0 136.0

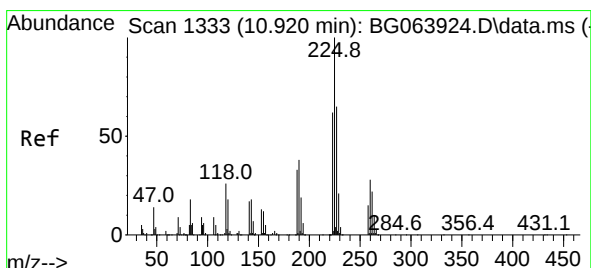
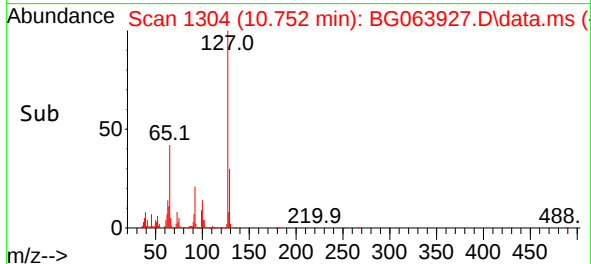
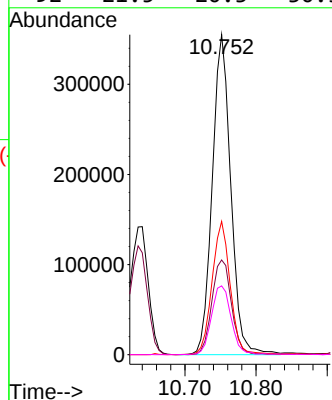
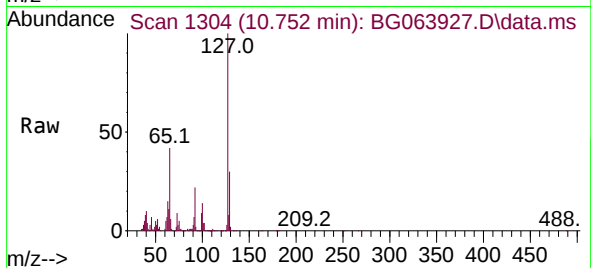




#33
4-Chloroaniline
Concen: 80.781 ng
RT: 10.752 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

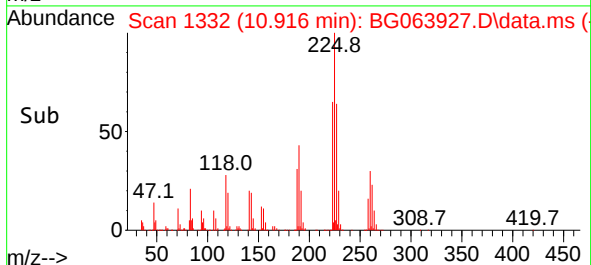
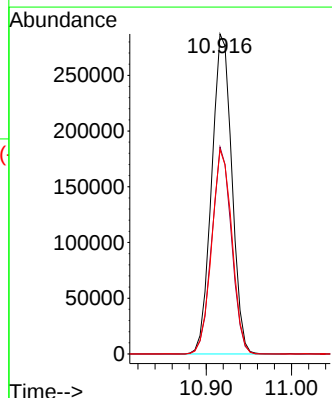
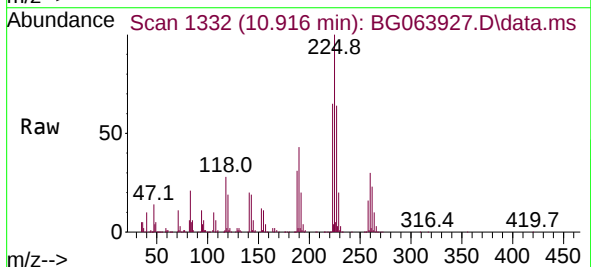
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

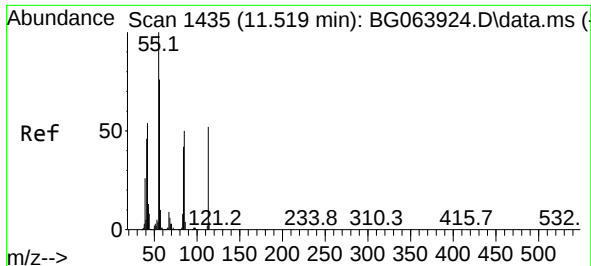
Tgt Ion:127	Resp: 643399
Ion Ratio	Lower Upper
127 100	
129 29.6	25.4 38.0
65 41.6	32.6 48.8
92 21.5	20.3 30.5



#34
Hexachlorobutadiene
Concen: 76.180 ng
RT: 10.916 min Scan# 1332
Delta R.T. -0.004 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:225	Resp: 471026
Ion Ratio	Lower Upper
225 100	
223 64.6	49.5 74.3
227 63.8	51.6 77.4

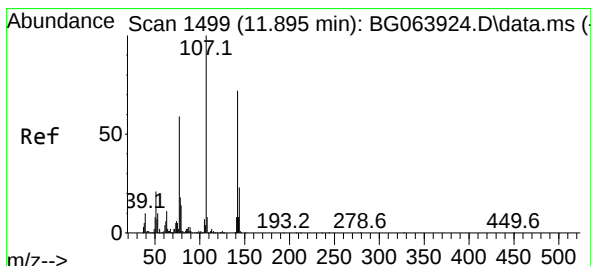
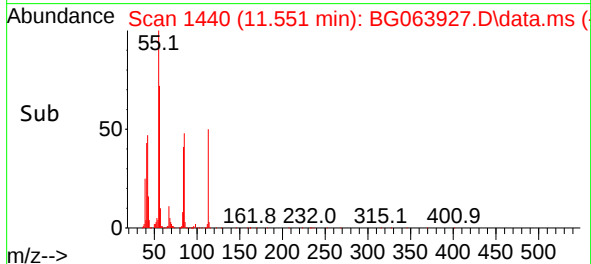
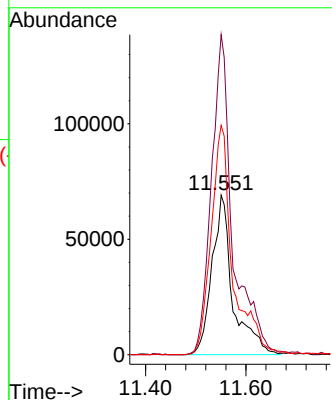
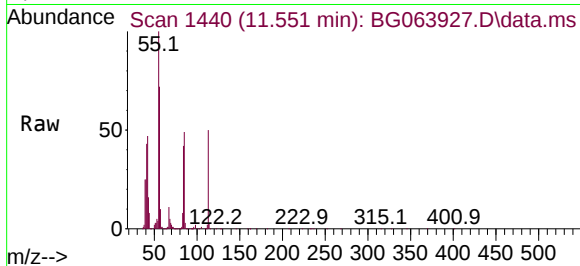




#35
Caprolactam
Concen: 81.093 ng
RT: 11.551 min Scan# 1440
Delta R.T. 0.032 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

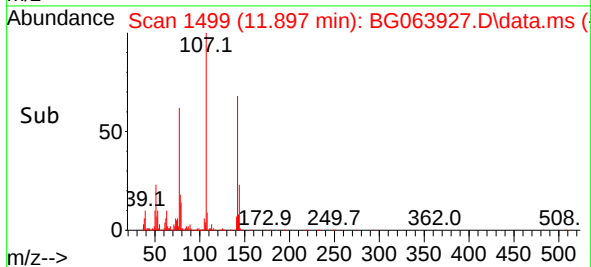
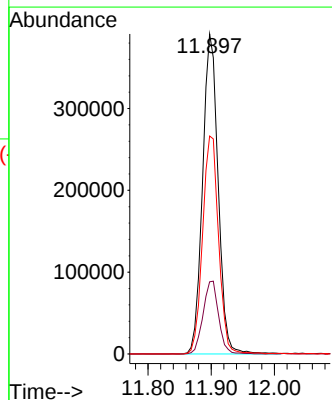
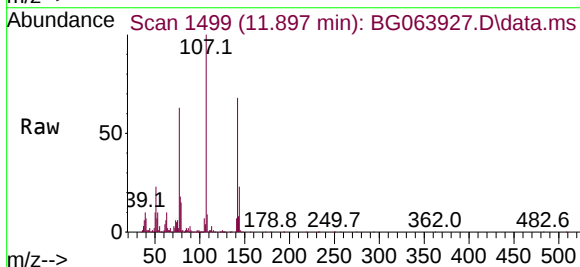
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

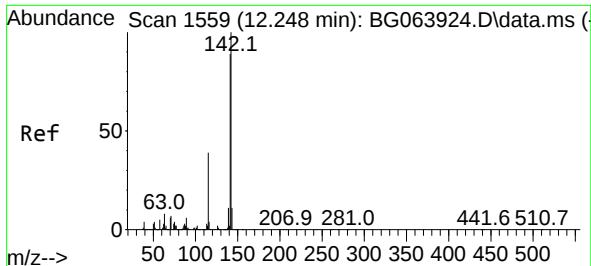
Tgt Ion:113 Resp: 199703
Ion Ratio Lower Upper
113 100
55 200.5 173.7 213.7
56 143.7 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 80.737 ng
RT: 11.897 min Scan# 1499
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:107 Resp: 668382
Ion Ratio Lower Upper
107 100
144 22.5 18.7 28.1
142 68.1 57.5 86.3





#37

2-Methylnaphthalene

Concen: 76.123 ng

RT: 12.250 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

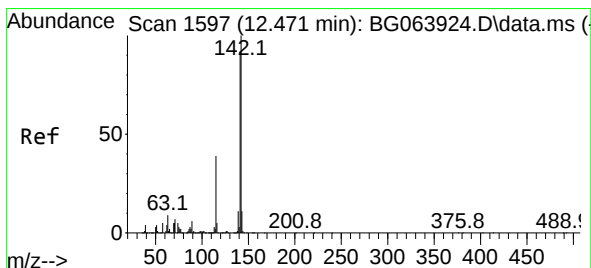
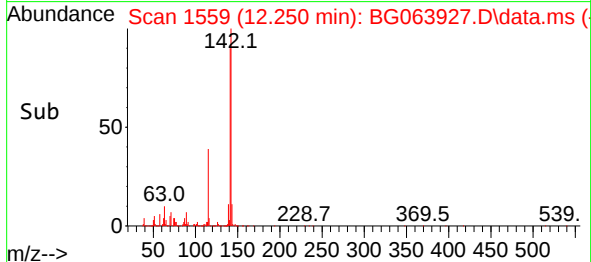
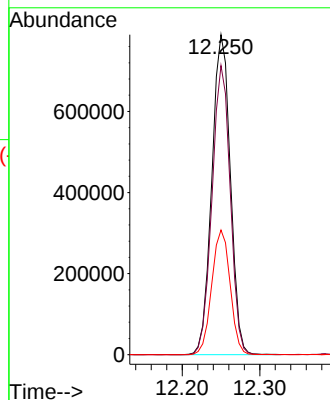
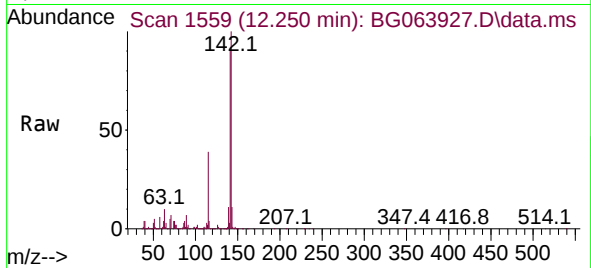
Tgt Ion:142 Resp: 1312226

Ion Ratio Lower Upper

142 100

141 90.4 70.8 106.2

115 38.9 31.2 46.8



#38

1-Methylnaphthalene

Concen: 75.643 ng

RT: 12.473 min Scan# 1597

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

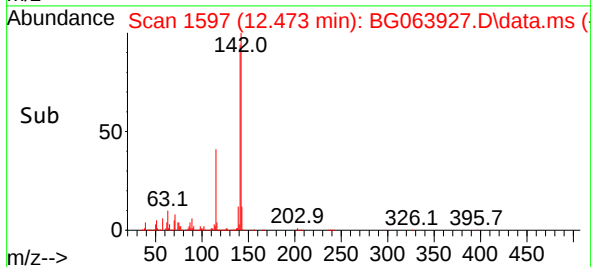
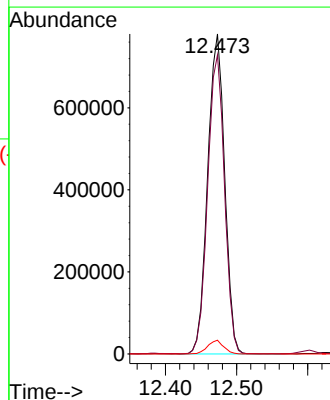
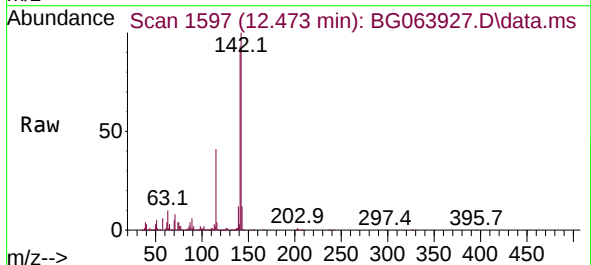
Tgt Ion:142 Resp: 1296897

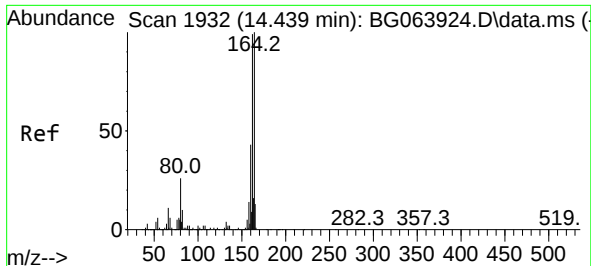
Ion Ratio Lower Upper

142 100

141 93.4 73.4 110.2

116 4.3 3.7 5.5

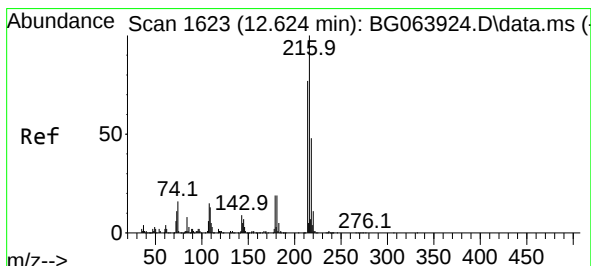
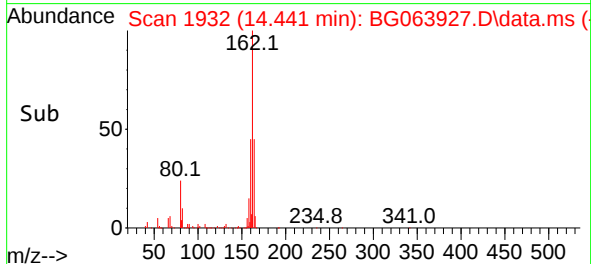
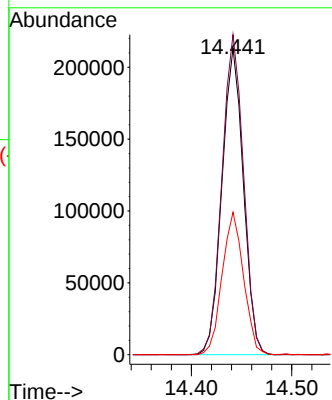
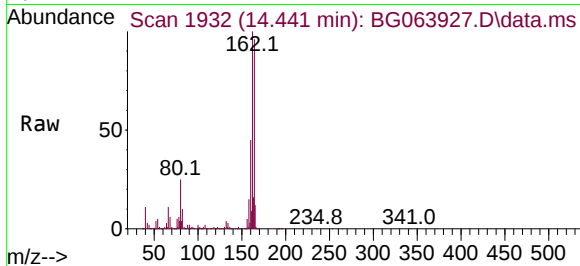




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.441 min Scan# 1932
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

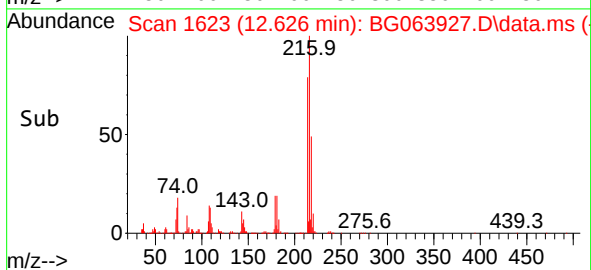
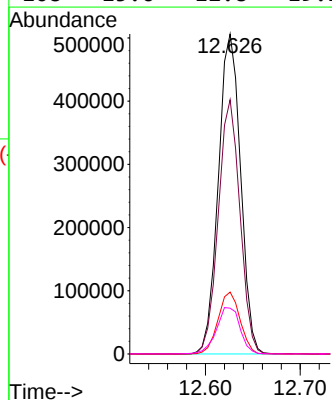
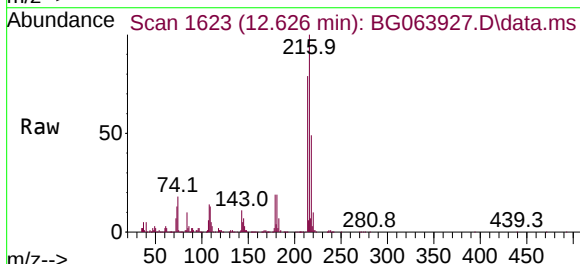
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

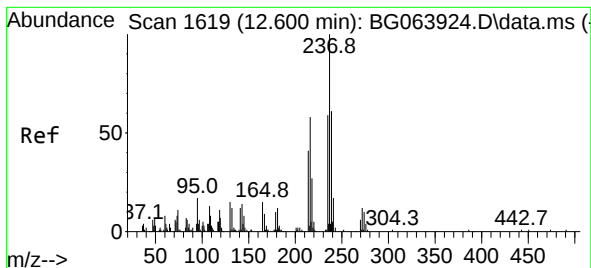
Tgt Ion:164 Resp: 315683
Ion Ratio Lower Upper
164 100
162 104.4 79.1 118.7
160 46.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.798 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:216 Resp: 823984
Ion Ratio Lower Upper
216 100
214 77.5 61.8 92.8
179 19.2 15.5 23.3
108 15.6 12.8 19.2

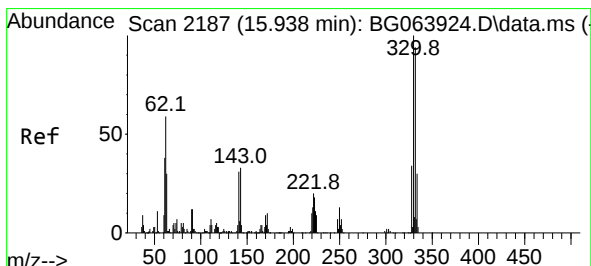
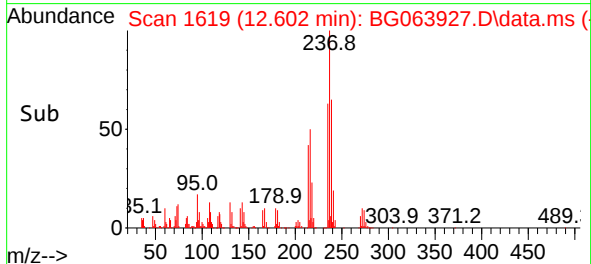
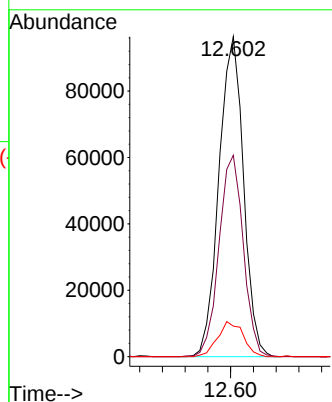
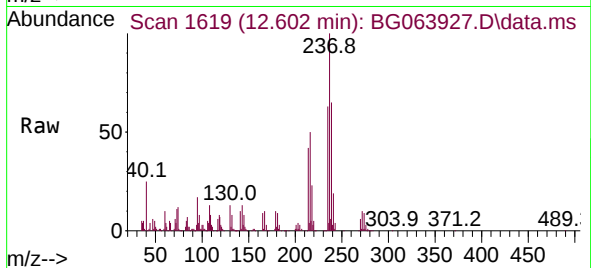




#41
Hexachlorocyclopentadiene
Concen: 80.701 ng
RT: 12.602 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

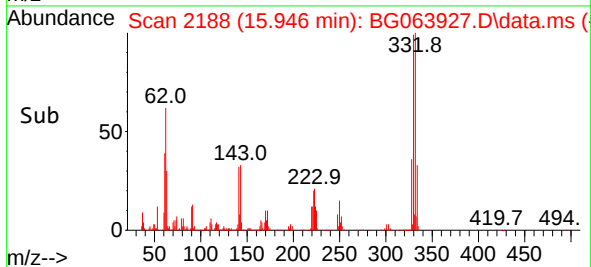
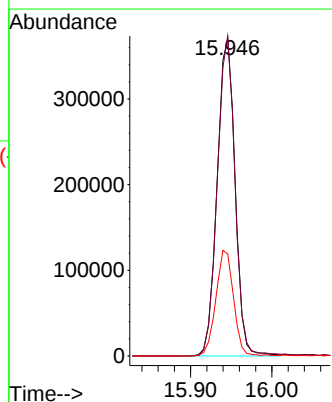
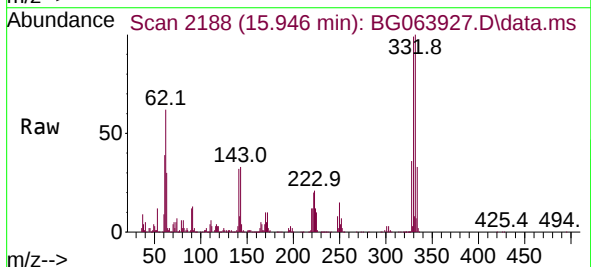
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

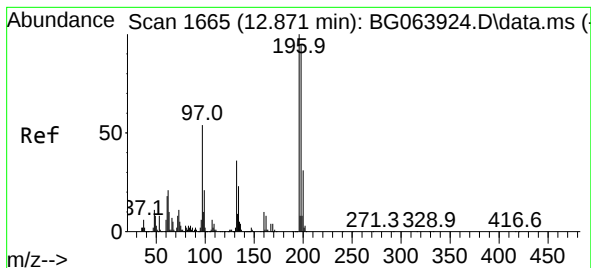
Tgt Ion:237 Resp: 144287
Ion Ratio Lower Upper
237 100
235 63.0 39.2 79.2
272 9.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 149.326 ng
RT: 15.946 min Scan# 2188
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:330 Resp: 568441
Ion Ratio Lower Upper
330 100
332 99.9 76.6 114.8
141 32.9 24.4 36.6





#43

2,4,6-Trichlorophenol

Concen: 83.636 ng

RT: 12.873 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

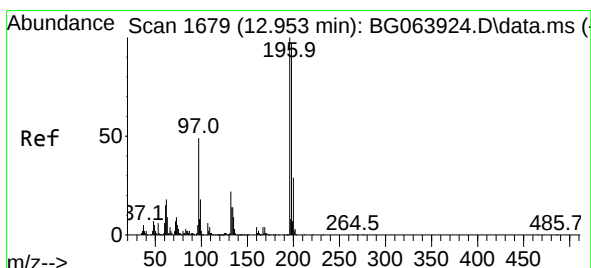
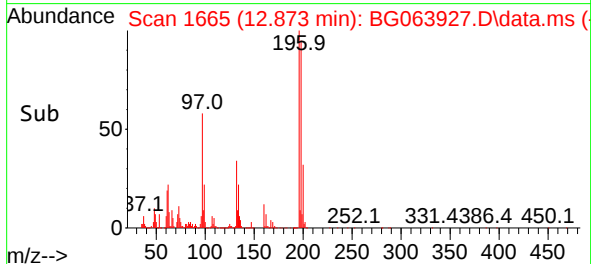
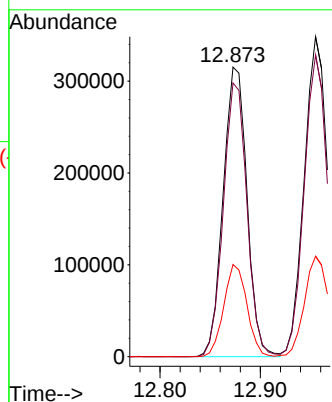
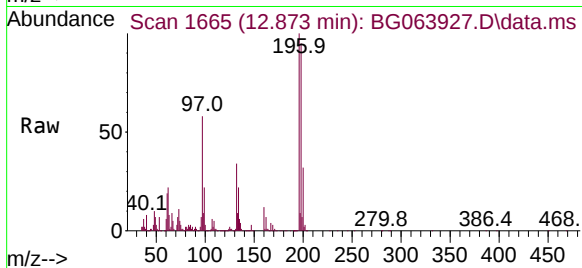
Tgt Ion:196 Resp: 521769

Ion Ratio Lower Upper

196 100

198 94.5 76.3 114.5

200 31.8 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 82.396 ng

RT: 12.955 min Scan# 1679

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Tgt Ion:196 Resp: 576878

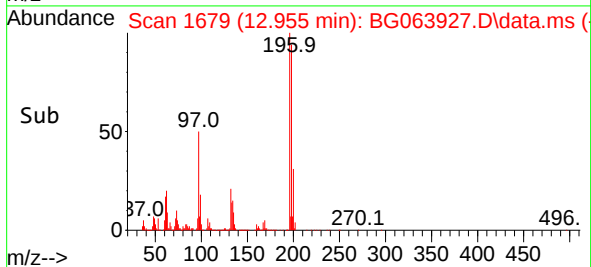
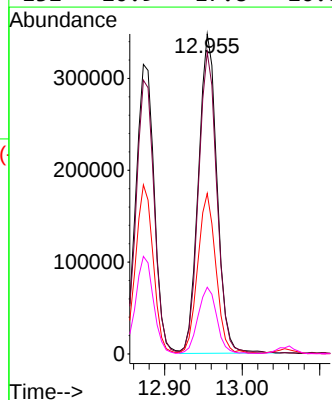
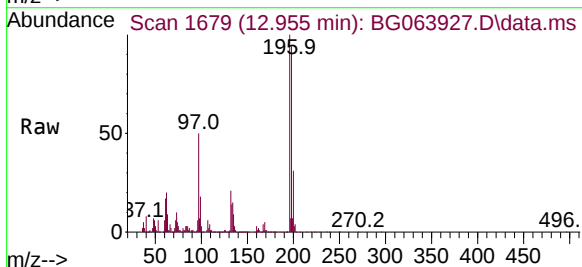
Ion Ratio Lower Upper

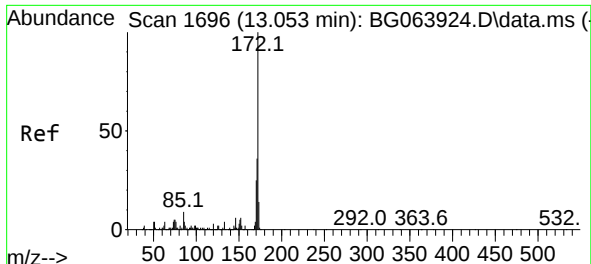
196 100

198 94.3 77.7 116.5

97 50.1 39.5 59.3

132 20.9 17.8 26.8

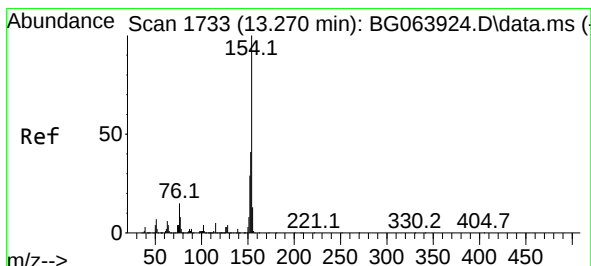
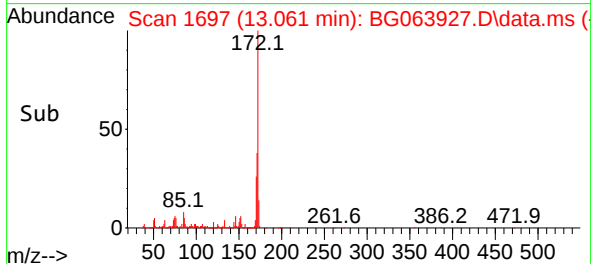
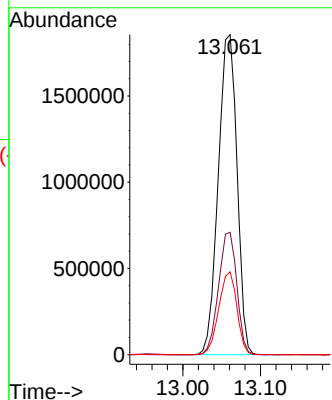
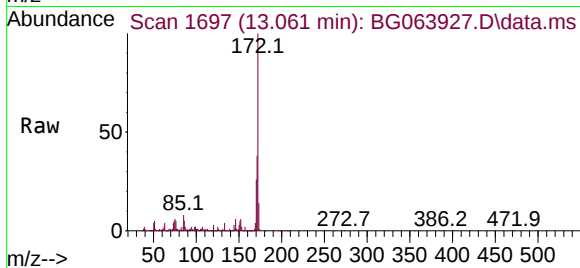




#45
2-Fluorobiphenyl
Concen: 143.168 ng
RT: 13.061 min Scan# 1697
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

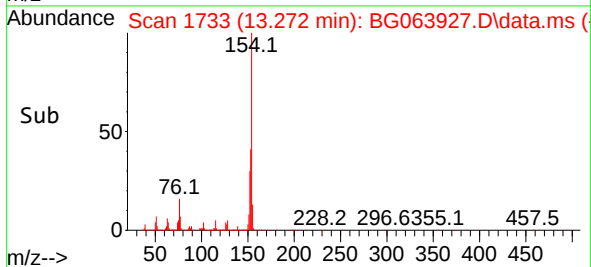
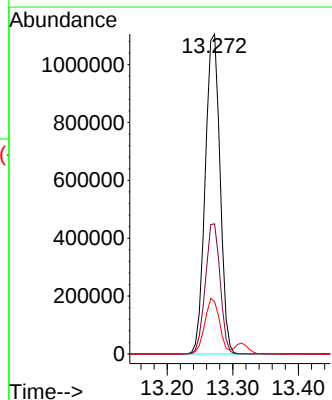
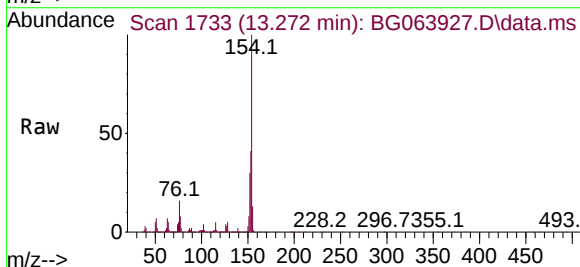
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

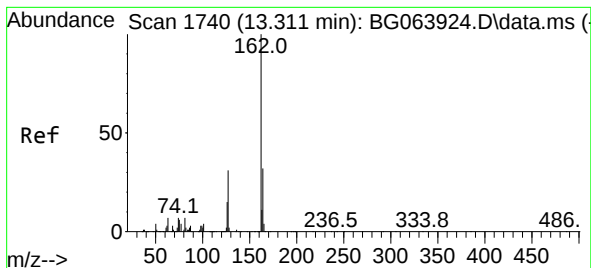
Tgt Ion:172 Resp: 3119728
Ion Ratio Lower Upper
172 100
171 38.2 29.2 43.8
170 25.9 20.1 30.1



#46
1,1'-Biphenyl
Concen: 75.418 ng
RT: 13.272 min Scan# 1733
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:154 Resp: 1737668
Ion Ratio Lower Upper
154 100
153 40.6 21.4 61.4
76 16.3 0.0 35.0





#47

2-Chloronaphthalene

Concen: 76.306 ng

RT: 13.313 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

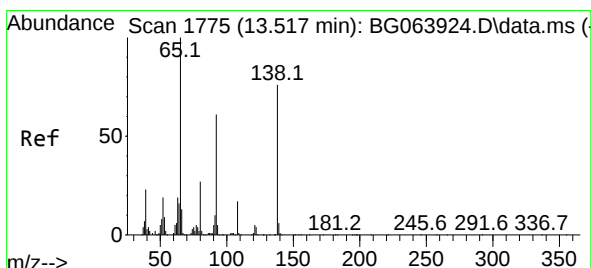
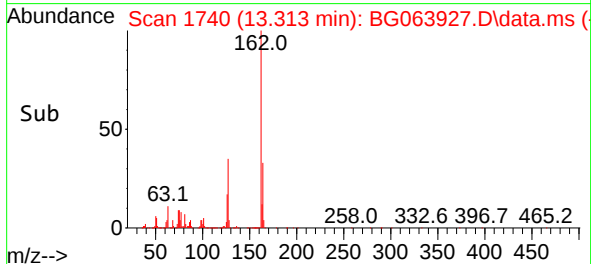
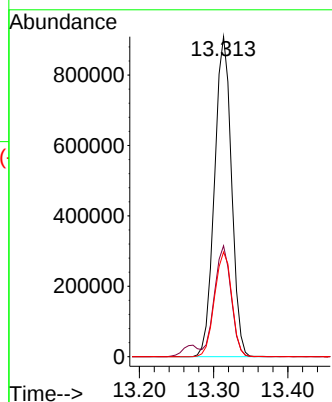
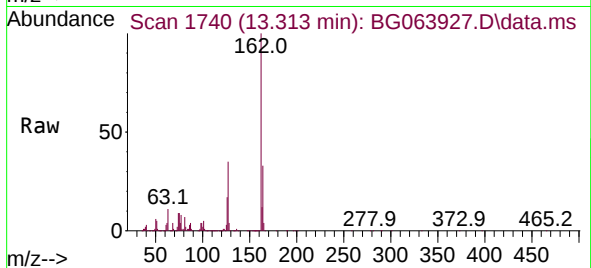
Tgt Ion:162 Resp: 1445457

Ion Ratio Lower Upper

162 100

127 34.7 25.6 38.4

164 32.7 25.7 38.5



#48

2-Nitroaniline

Concen: 85.083 ng

RT: 13.525 min Scan# 1776

Delta R.T. 0.008 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

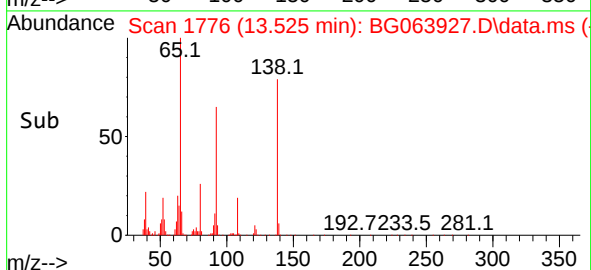
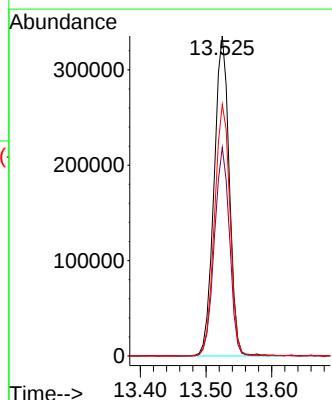
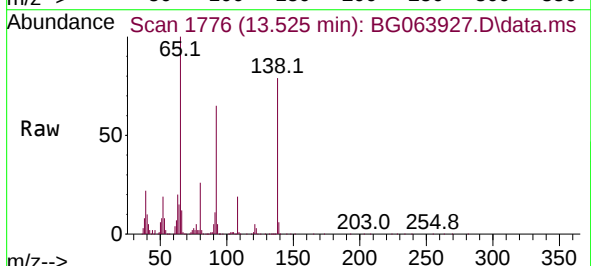
Tgt Ion: 65 Resp: 539271

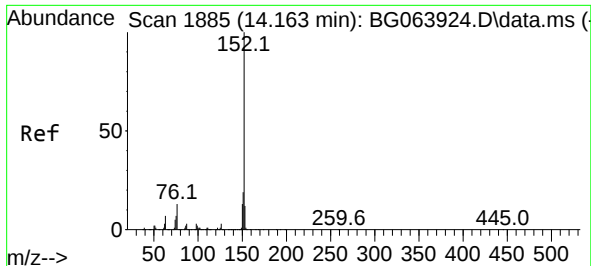
Ion Ratio Lower Upper

65 100

92 65.1 48.9 73.3

138 78.7 61.0 91.6

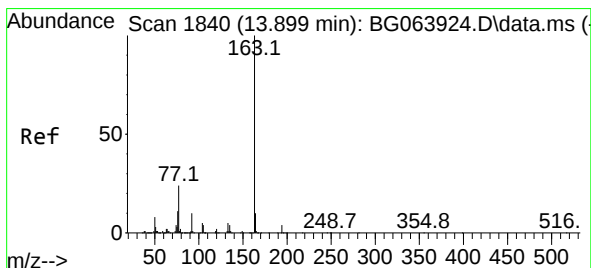
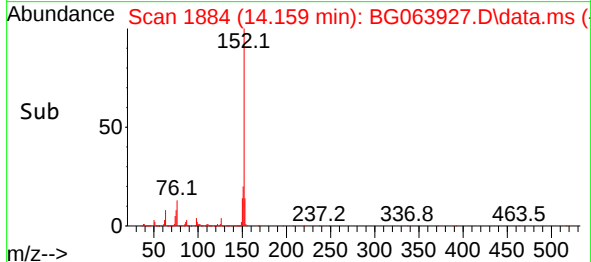
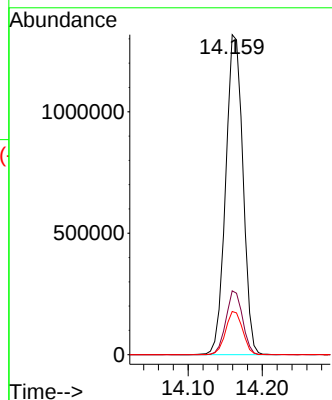
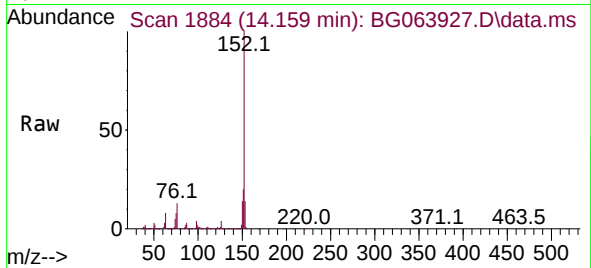




#49
Acenaphthylene
Concen: 75.751 ng
RT: 14.159 min Scan# 1884
Delta R.T. -0.004 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

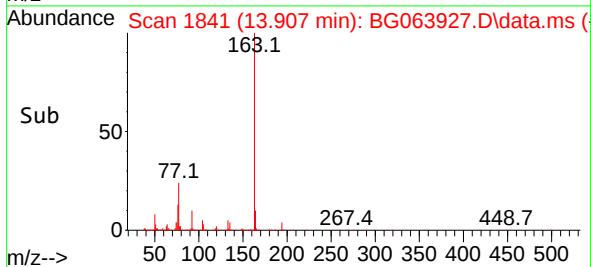
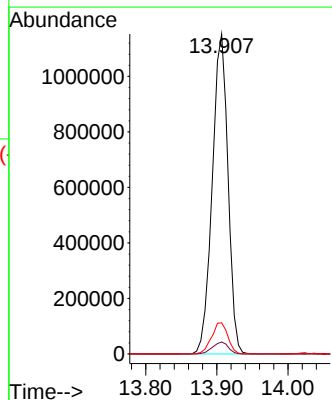
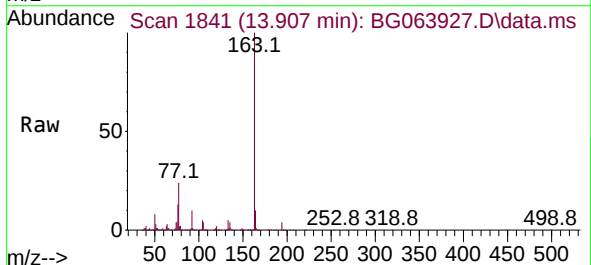
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

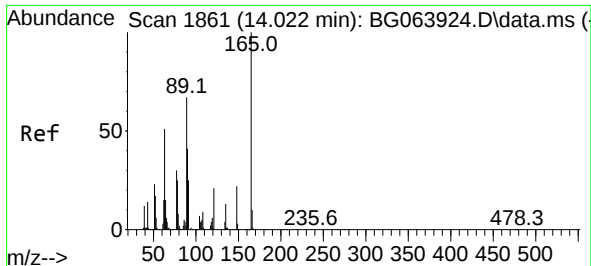
Tgt Ion:152 Resp: 2126069
Ion Ratio Lower Upper
152 100
151 20.0 15.5 23.3
153 13.5 9.9 14.9



#50
Dimethylphthalate
Concen: 76.586 ng
RT: 13.907 min Scan# 1841
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:163 Resp: 1765911
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 7.8 11.8

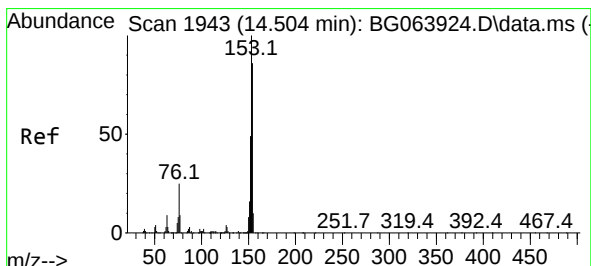
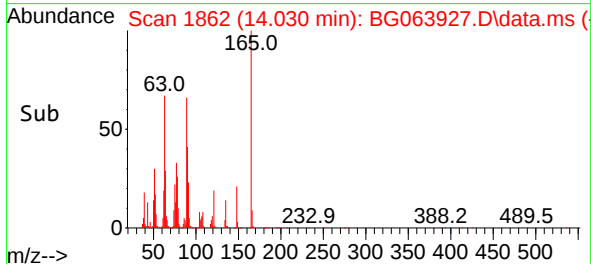
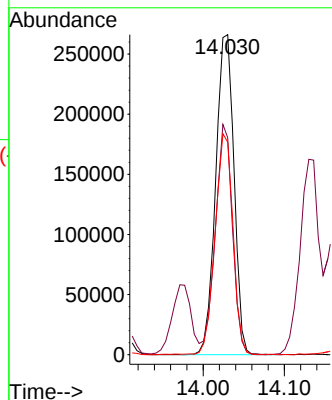
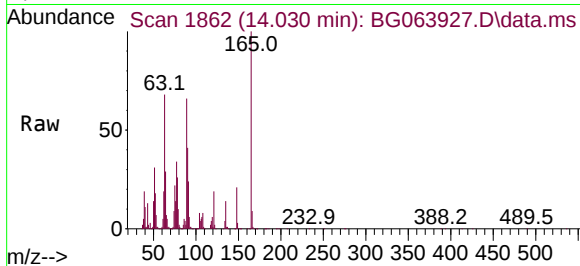




#51
2,6-Dinitrotoluene
Concen: 81.051 ng
RT: 14.030 min Scan# 1862
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

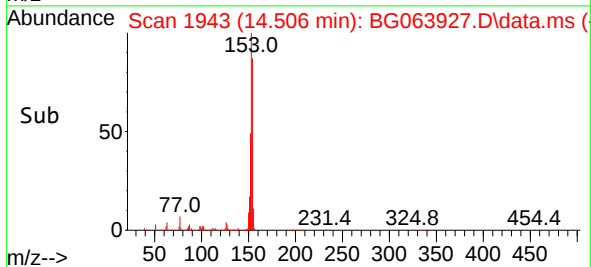
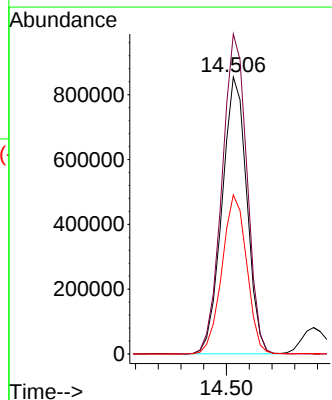
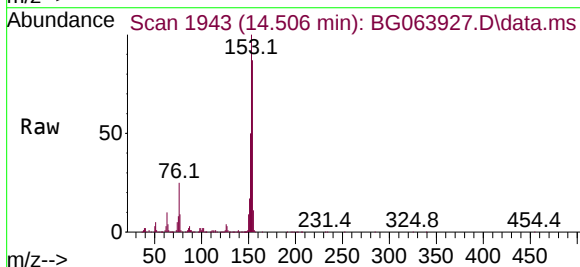
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

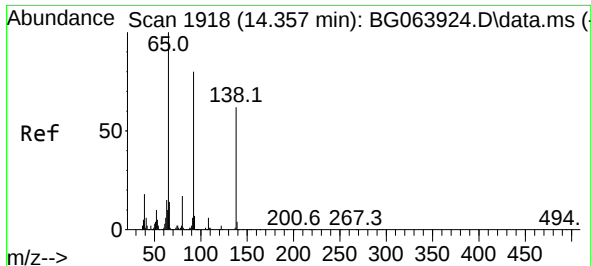
Tgt Ion:165 Resp: 416301
Ion Ratio Lower Upper
165 100
63 67.8 53.9 80.9
89 66.4 53.8 80.8



#52
Acenaphthene
Concen: 75.332 ng
RT: 14.506 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:154 Resp: 1292728
Ion Ratio Lower Upper
154 100
153 115.6 93.4 140.0
152 57.4 46.1 69.1

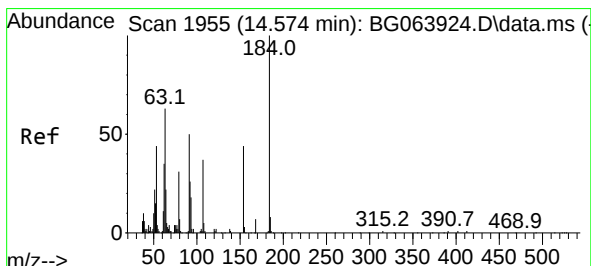
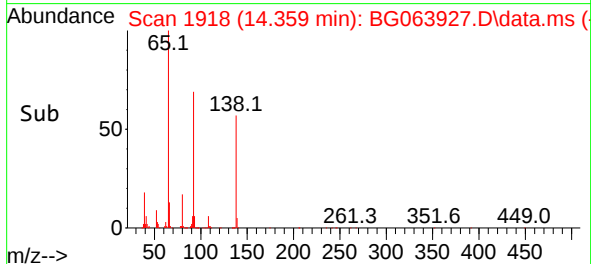
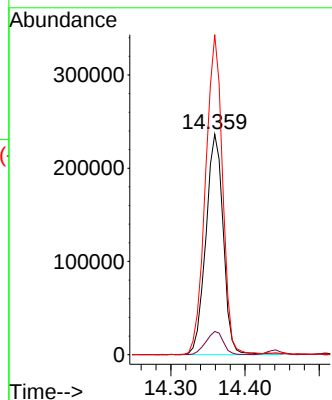
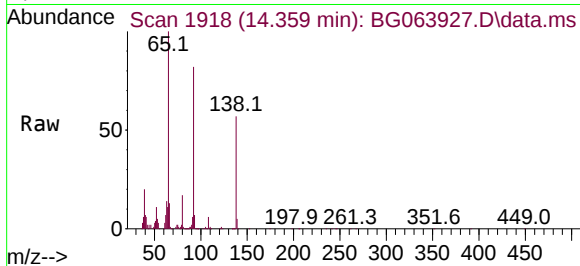




#53
3-Nitroaniline
Concen: 81.653 ng
RT: 14.359 min Scan# 1918
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

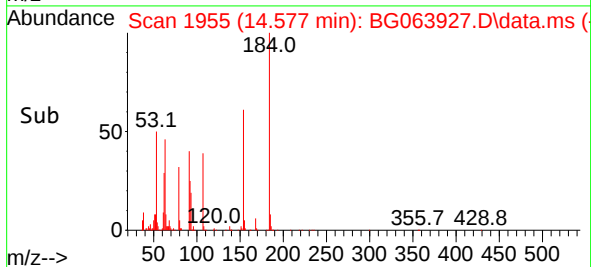
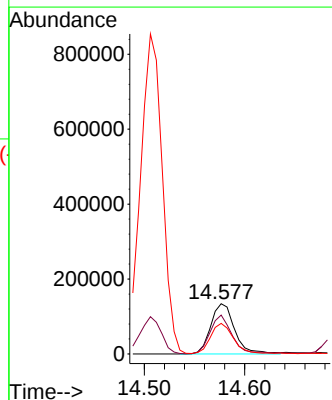
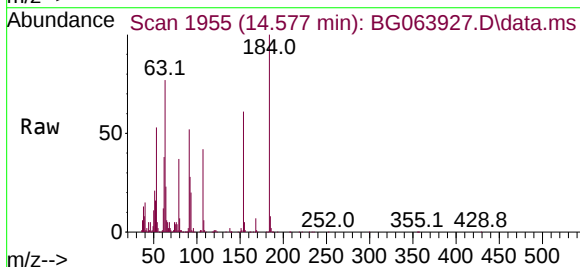
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

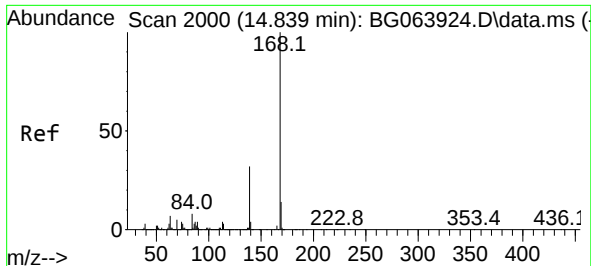
Tgt Ion:138 Resp: 384734
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 145.1 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 79.581 ng
RT: 14.577 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:184 Resp: 222178
Ion Ratio Lower Upper
184 100
63 77.4 50.8 76.2#
154 61.0 44.2 66.2

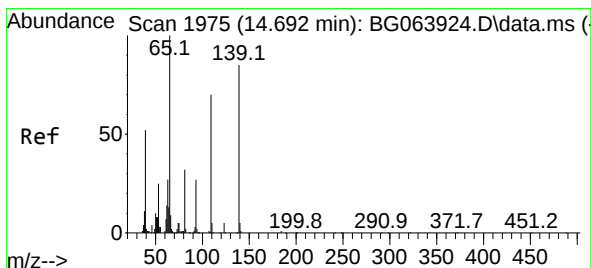
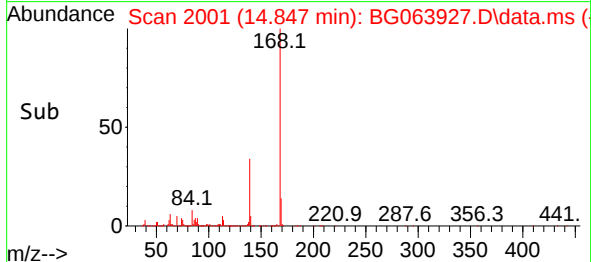
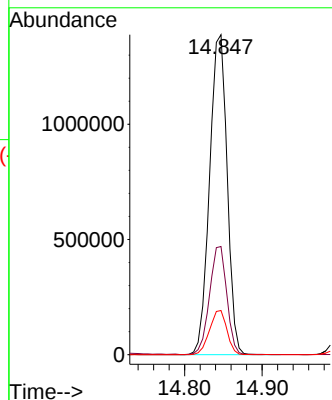
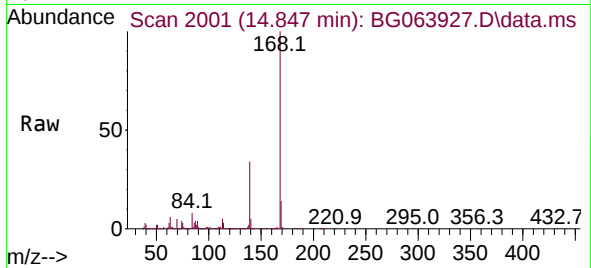




#55
Dibenzofuran
Concen: 73.486 ng
RT: 14.847 min Scan# 2000
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

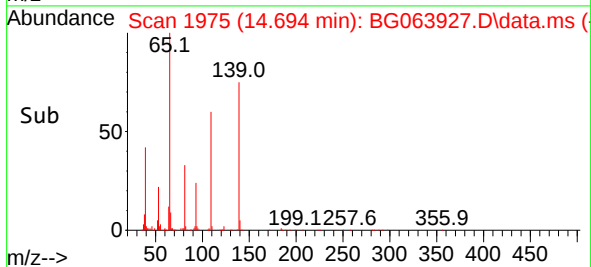
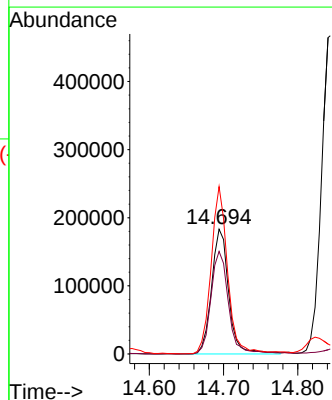
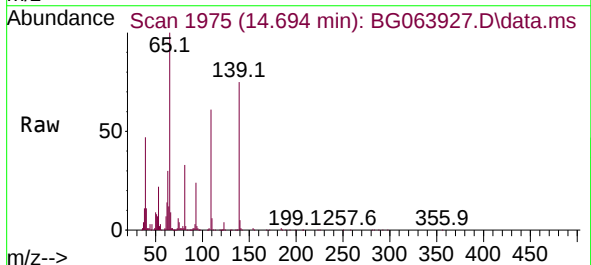
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

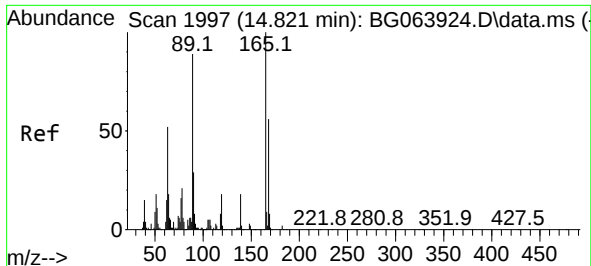
Tgt Ion:168 Resp: 2188879
Ion Ratio Lower Upper
168 100
139 33.8 26.0 39.0
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 91.162 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:139 Resp: 294537
Ion Ratio Lower Upper
139 100
109 82.2 62.8 102.8
65 134.1 98.2 138.2

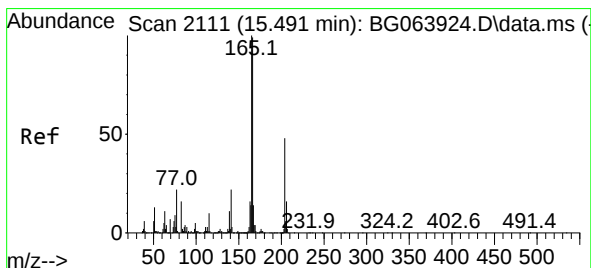
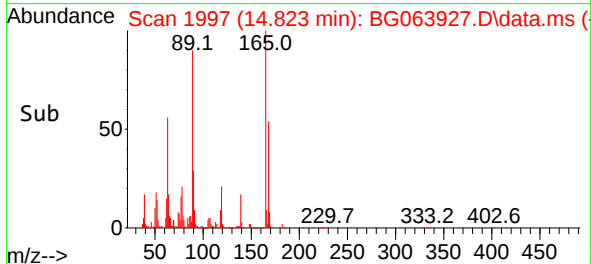
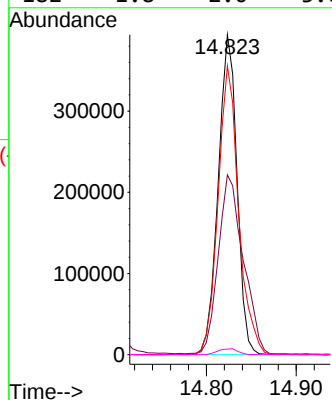
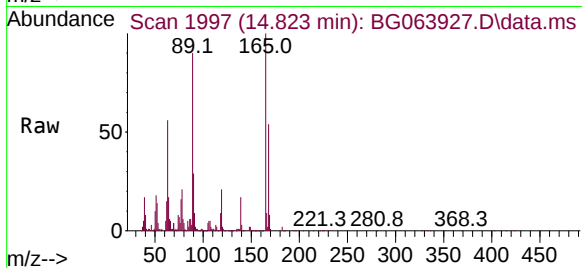




#57
2,4-Dinitrotoluene
Concen: 79.254 ng
RT: 14.823 min Scan# 1997
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

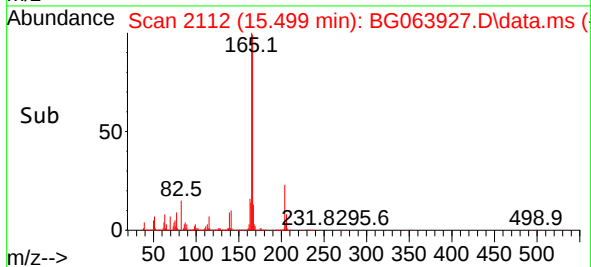
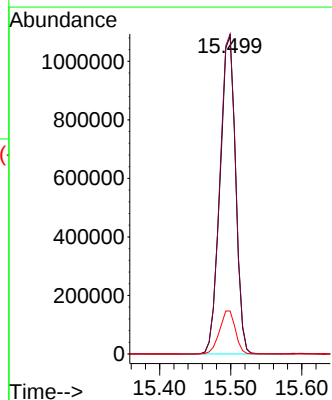
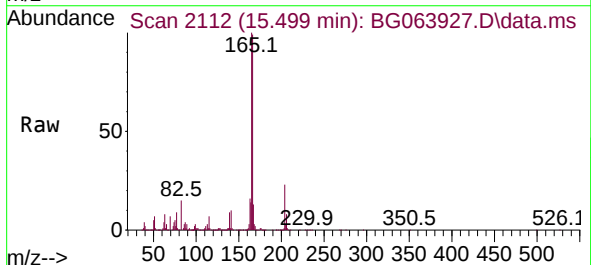
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

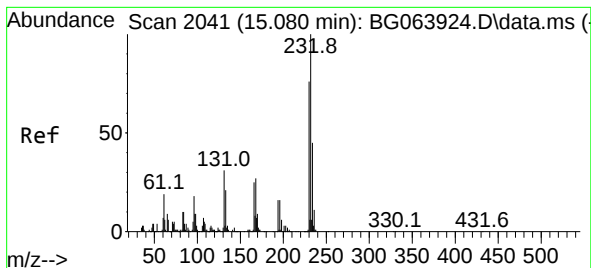
Tgt Ion:165 Resp: 571425
Ion Ratio Lower Upper
165 100
63 56.2 41.6 62.4
89 90.2 71.0 106.6
182 1.8 2.0 3.0#



#58
Fluorene
Concen: 71.002 ng
RT: 15.499 min Scan# 2112
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:166 Resp: 1643256
Ion Ratio Lower Upper
166 100
165 100.7 81.2 121.8
167 13.5 11.2 16.8

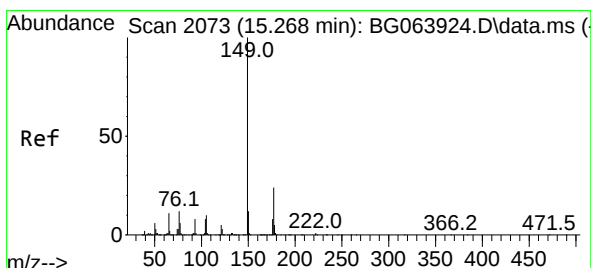
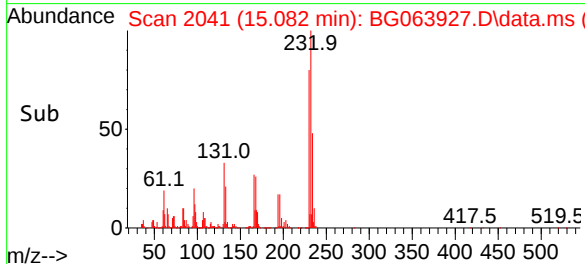
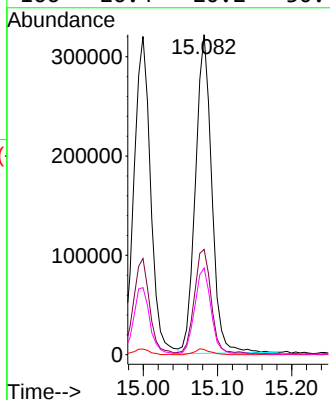
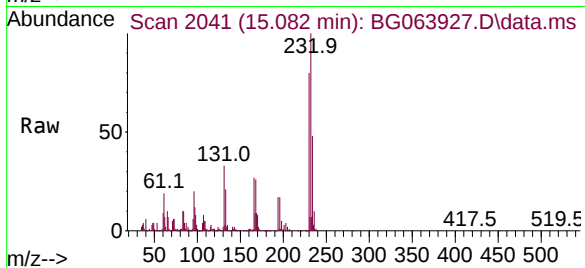




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.530 ng
RT: 15.082 min Scan# 2041
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

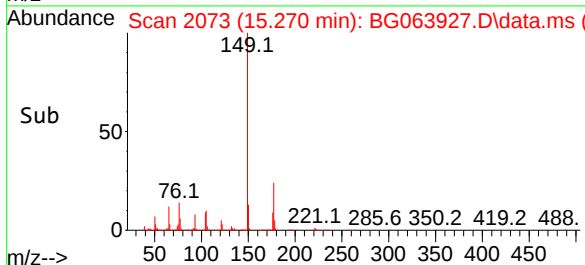
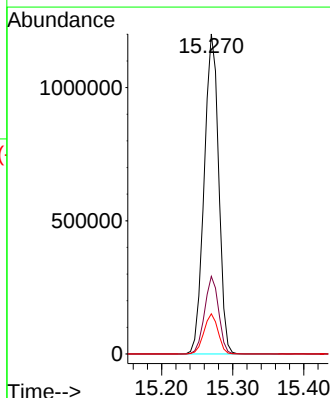
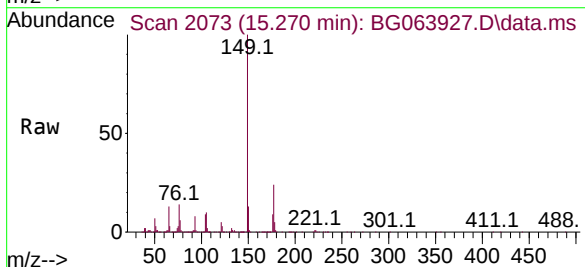
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

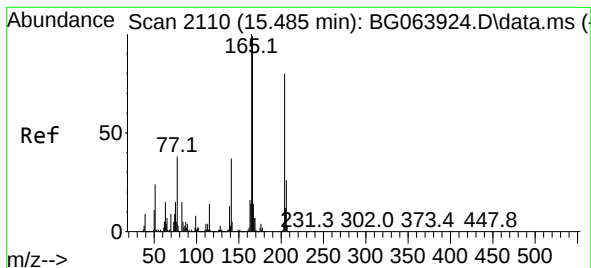
Tgt Ion:232 Resp: 491356
Ion Ratio Lower Upper
232 100
131 33.8 25.8 38.6
130 1.7 1.5 2.3
166 26.4 20.2 30.4



#60
Diethylphthalate
Concen: 75.048 ng
RT: 15.270 min Scan# 2073
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:149 Resp: 1705647
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 12.5 9.8 14.8

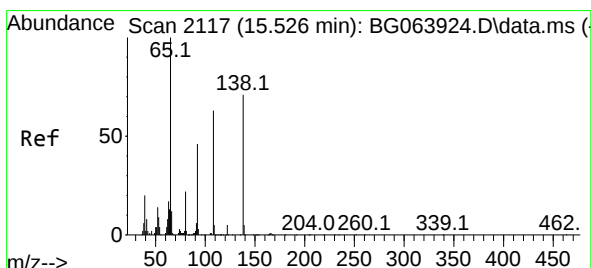
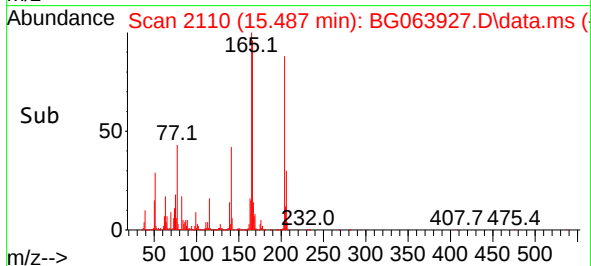
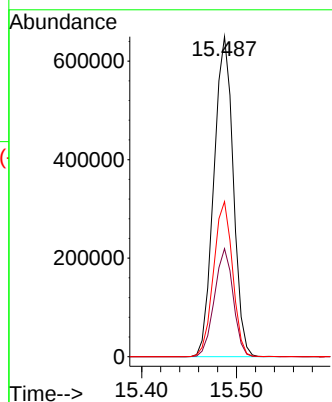
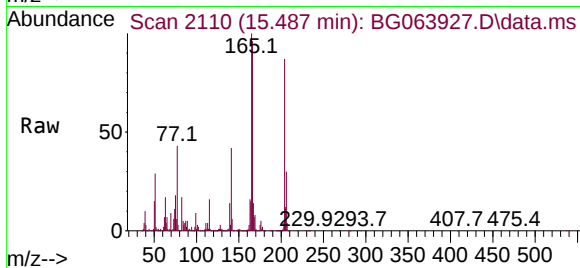




#61
4-Chlorophenyl-phenylether
Concen: 73.596 ng
RT: 15.487 min Scan# 2110
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

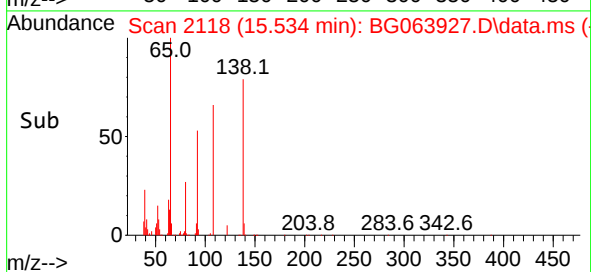
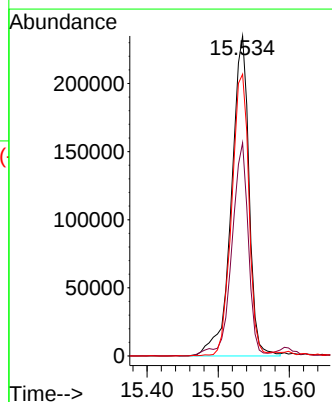
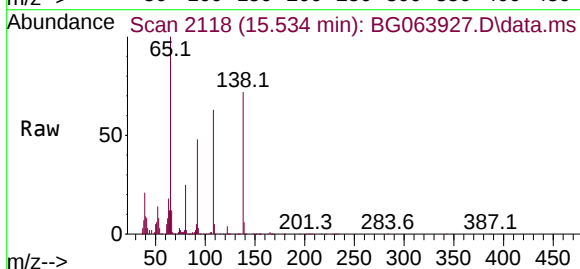
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

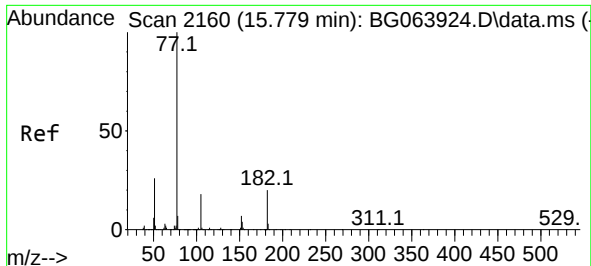
Tgt Ion:204 Resp: 923485
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 48.4 36.6 55.0



#62
4-Nitroaniline
Concen: 82.461 ng
RT: 15.534 min Scan# 2118
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:138 Resp: 403887
Ion Ratio Lower Upper
138 100
92 66.6 43.9 83.9
108 88.1 68.3 108.3



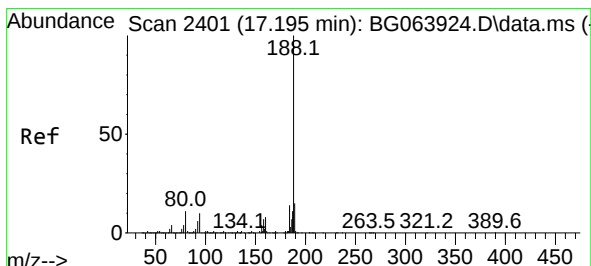
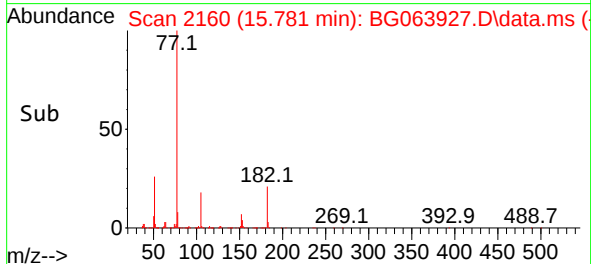
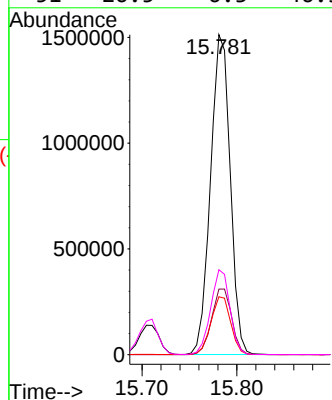
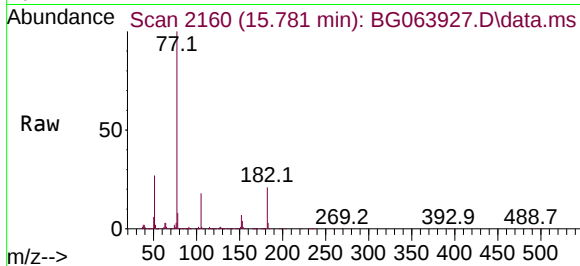


#63
Azobenzene
Concen: 75.906 ng
RT: 15.781 min Scan# 2160
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 2182367

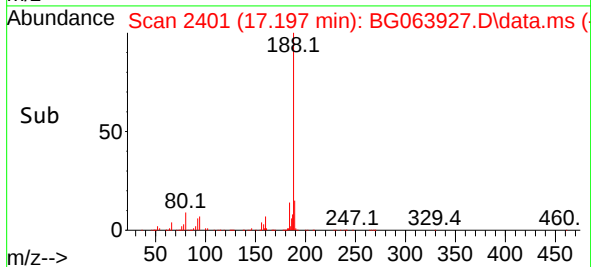
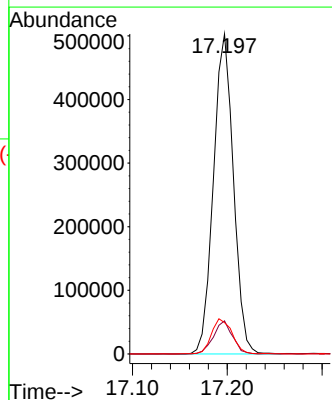
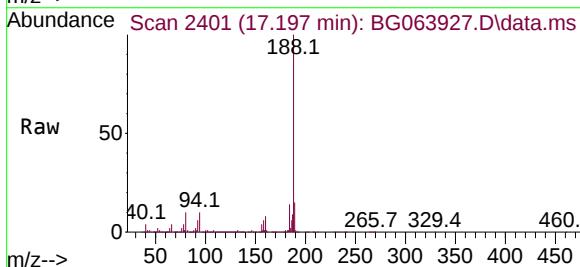
Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.2	40.2
105	18.1	0.0	37.9
51	26.5	6.3	46.3

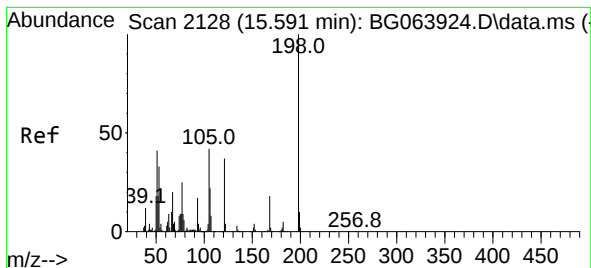


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.197 min Scan# 2401
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion: 188 Resp: 735471

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.4	12.6
80	9.8	9.1	13.7

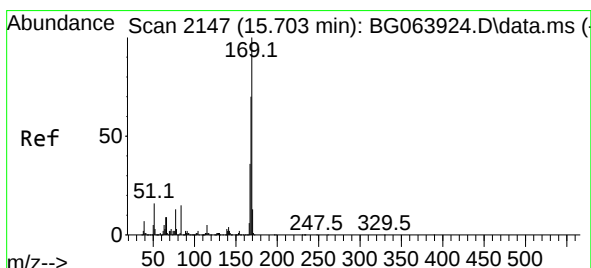
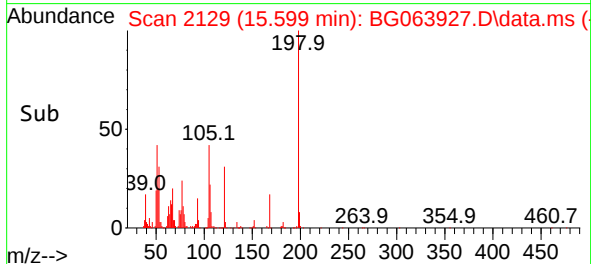
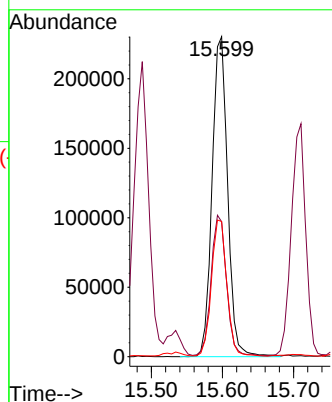
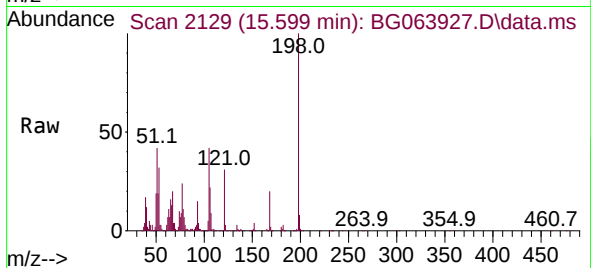




#65
4,6-Dinitro-2-methylphenol
Concen: 90.953 ng
RT: 15.599 min Scan# 2128
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

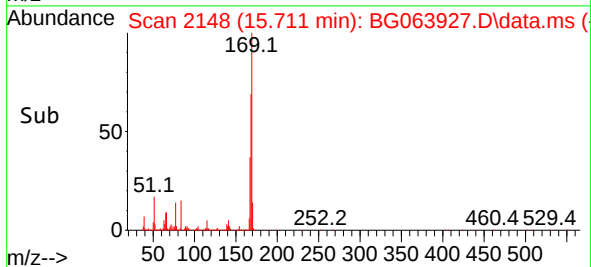
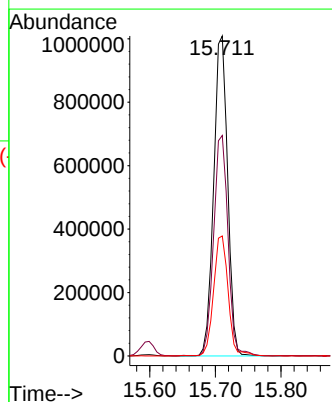
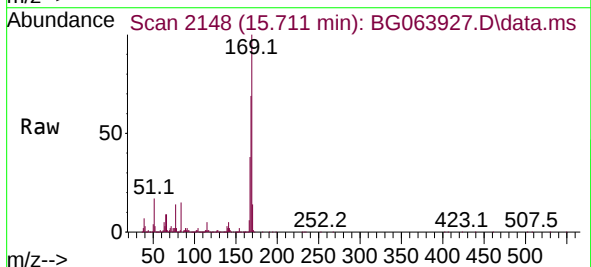
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

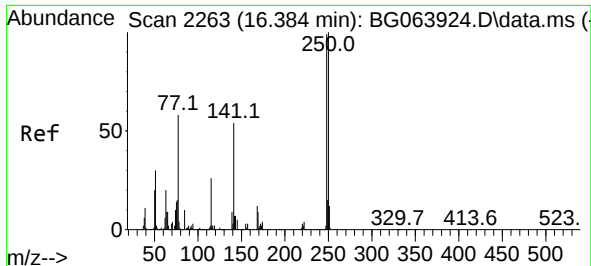
Tgt Ion:198 Resp: 348762
Ion Ratio Lower Upper
198 100
51 42.1 22.5 62.5
105 42.3 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 77.665 ng
RT: 15.711 min Scan# 2148
Delta R.T. 0.008 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:169 Resp: 1487534
Ion Ratio Lower Upper
169 100
168 68.9 56.2 84.2
167 37.5 29.2 43.8

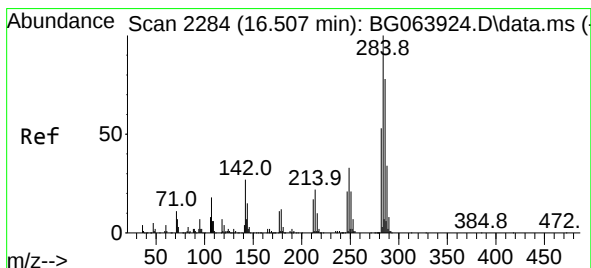
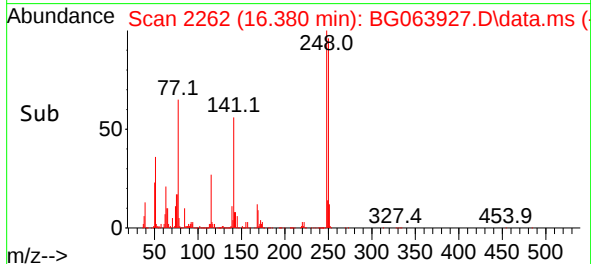
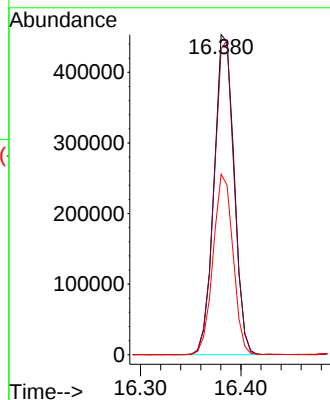
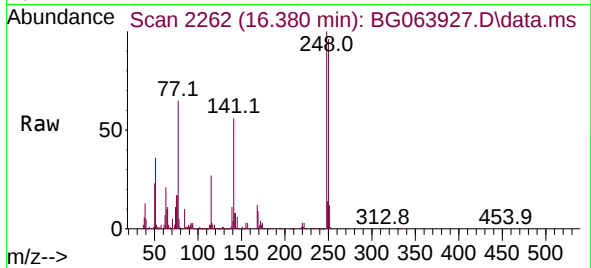




#67
4-Bromophenyl-phenylether
Concen: 77.480 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

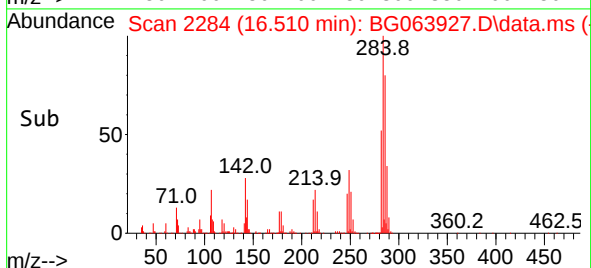
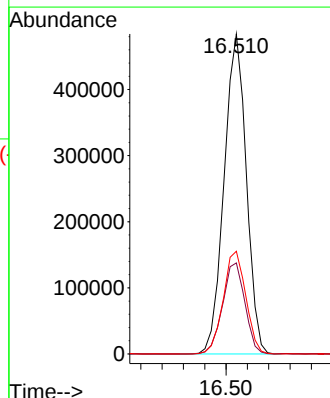
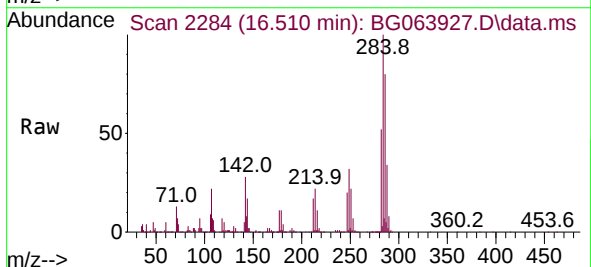
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

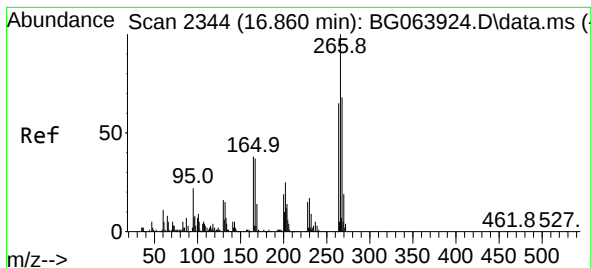
Tgt Ion:248 Resp: 629974
Ion Ratio Lower Upper
248 100
250 95.7 80.7 121.1
141 56.4 43.3 64.9



#68
Hexachlorobenzene
Concen: 75.219 ng
RT: 16.510 min Scan# 2284
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:284 Resp: 698199
Ion Ratio Lower Upper
284 100
142 28.4 22.0 33.0
249 32.1 26.2 39.2





#70

Pentachlorophenol

Concen: 94.248 ng

RT: 16.856 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

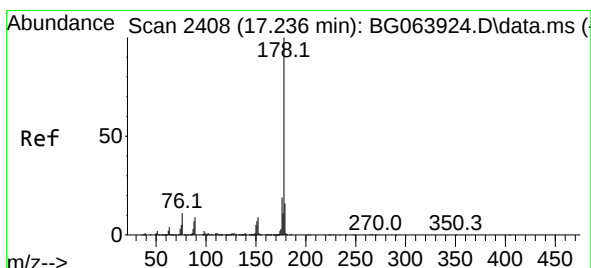
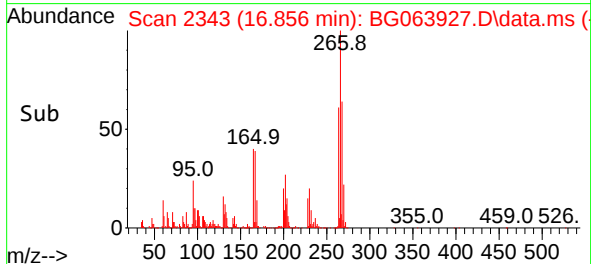
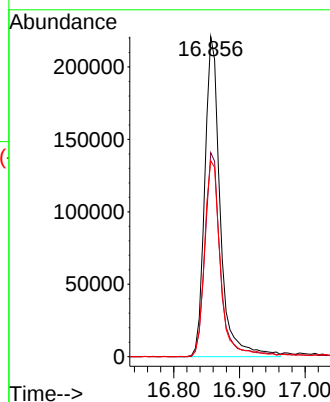
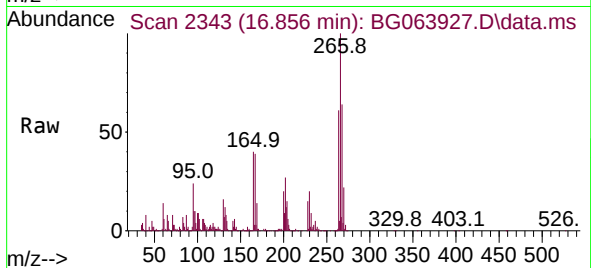
Tgt Ion:266 Resp: 362935

Ion Ratio Lower Upper

266 100

268 63.8 54.5 81.7

264 61.2 52.2 78.4



#71

Phenanthrene

Concen: 73.098 ng

RT: 17.238 min Scan# 2408

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

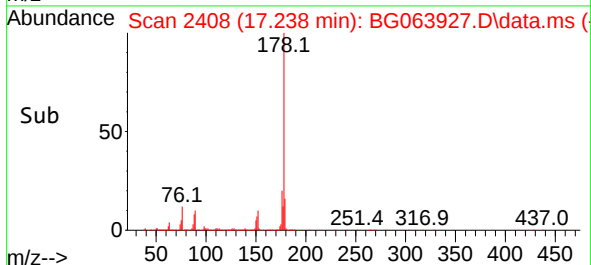
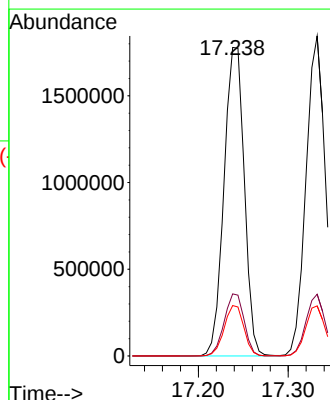
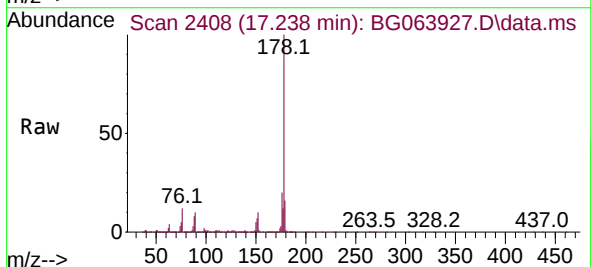
Tgt Ion:178 Resp: 2796521

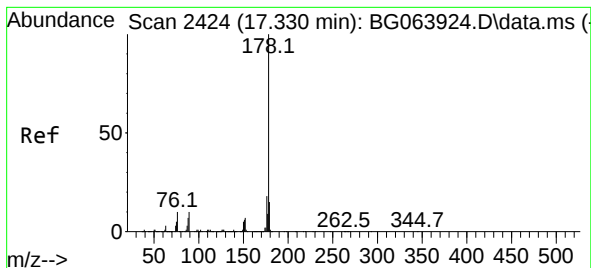
Ion Ratio Lower Upper

178 100

176 20.1 15.0 22.4

179 16.3 12.5 18.7





#72

Anthracene

Concen: 73.455 ng

RT: 17.332 min Scan# 2424

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

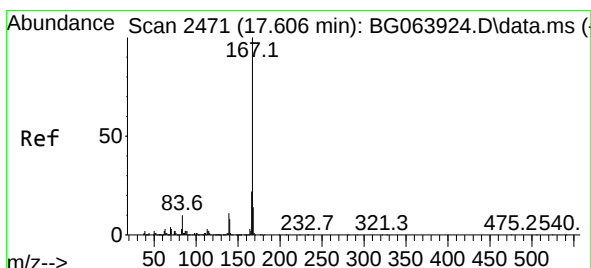
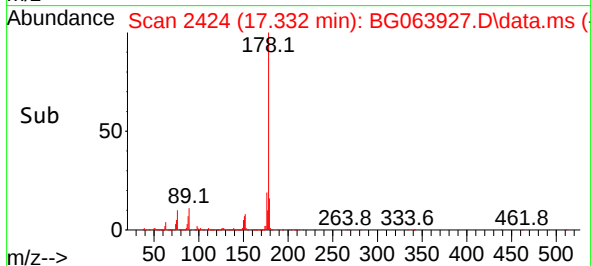
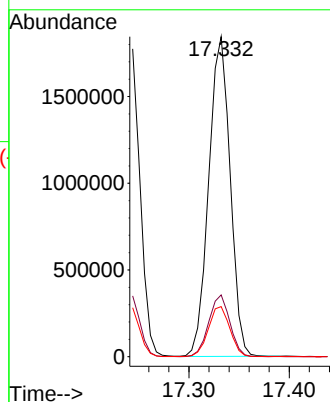
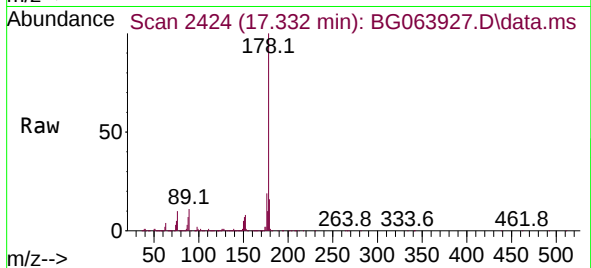
Tgt Ion:178 Resp: 2735443

Ion Ratio Lower Upper

178 100

176 19.3 14.5 21.7

179 15.7 12.1 18.1



#73

Carbazole

Concen: 74.435 ng

RT: 17.608 min Scan# 2471

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

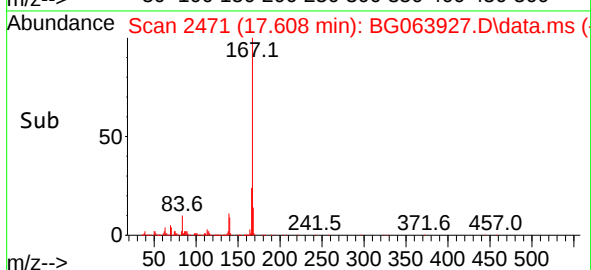
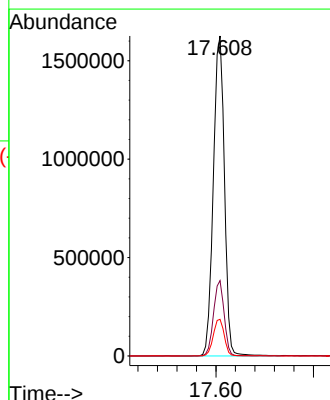
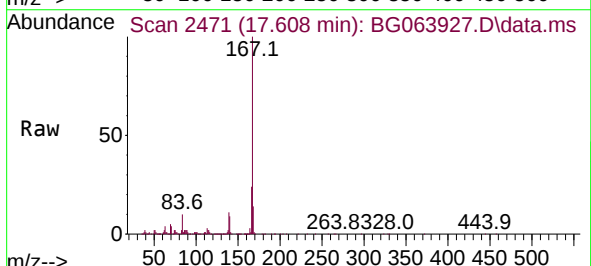
Tgt Ion:167 Resp: 2560009

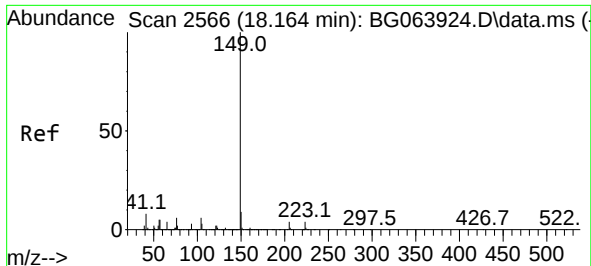
Ion Ratio Lower Upper

167 100

166 23.6 17.4 26.0

139 11.5 9.0 13.6

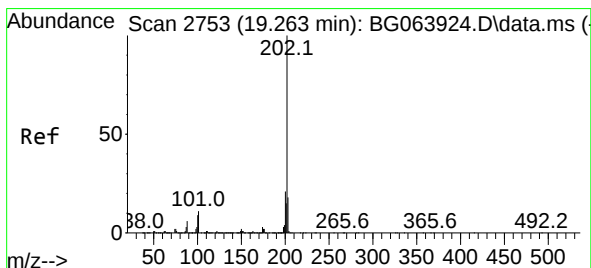
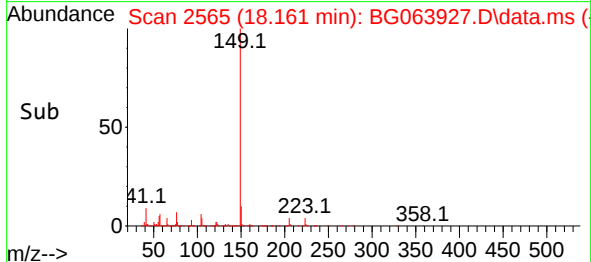
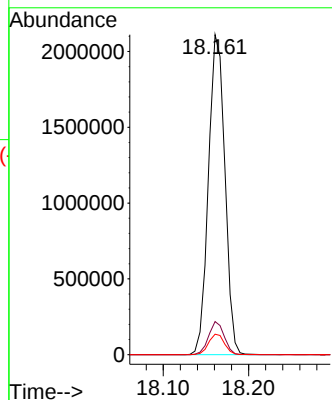
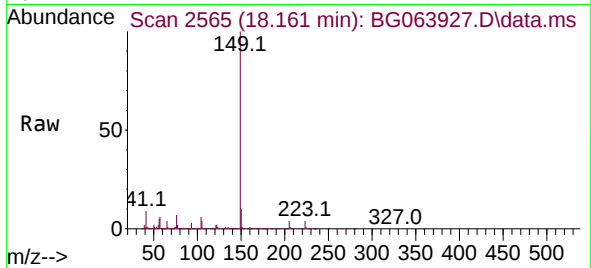




#74
Di-n-butylphthalate
Concen: 73.790 ng
RT: 18.161 min Scan# 2566
Delta R.T. -0.004 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

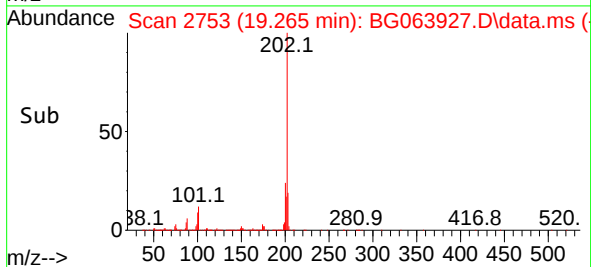
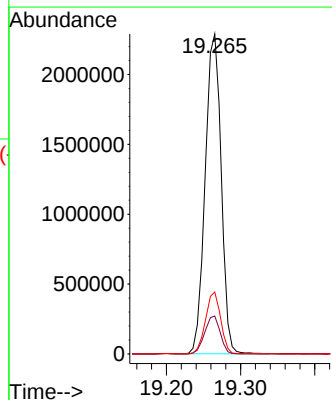
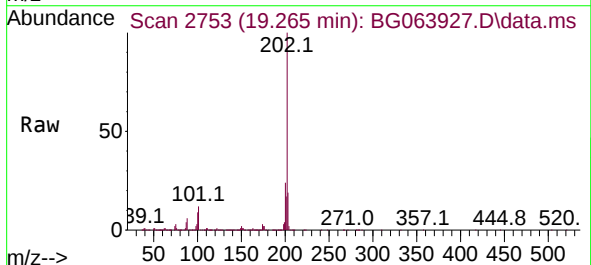
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

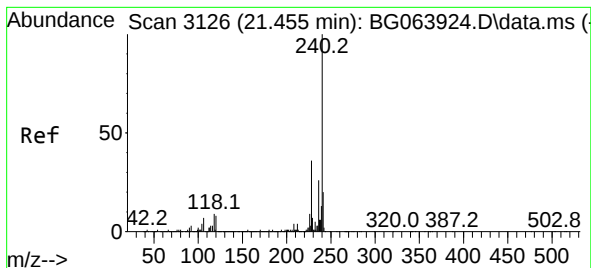
Tgt Ion:149 Resp: 2827740
Ion Ratio Lower Upper
149 100
150 10.4 7.4 11.0
104 6.4 4.9 7.3



#75
Fluoranthene
Concen: 71.142 ng
RT: 19.265 min Scan# 2753
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:202 Resp: 3434404
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.1
203 19.4 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.457 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

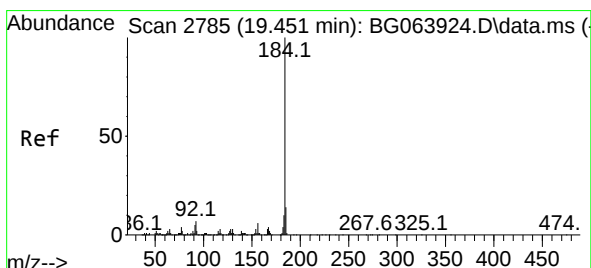
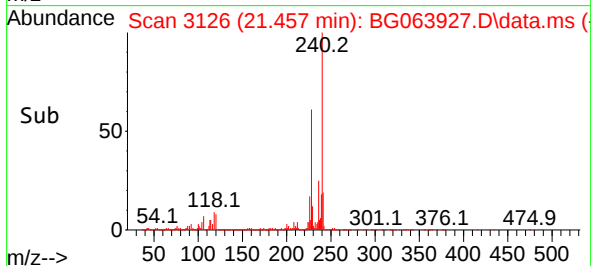
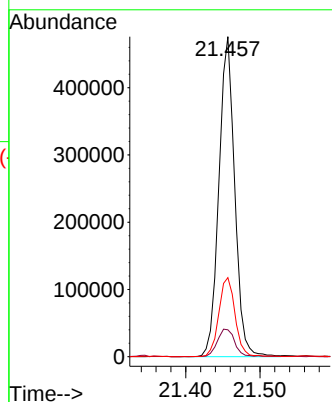
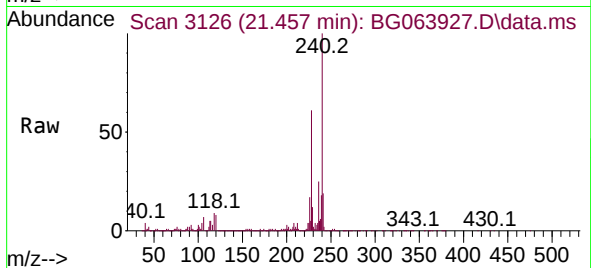
Tgt Ion:240 Resp: 705111

Ion Ratio Lower Upper

240 100

120 8.4 6.7 10.1

236 24.7 21.2 31.8



#77

Benzidine

Concen: 102.122 ng

RT: 19.453 min Scan# 2785

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

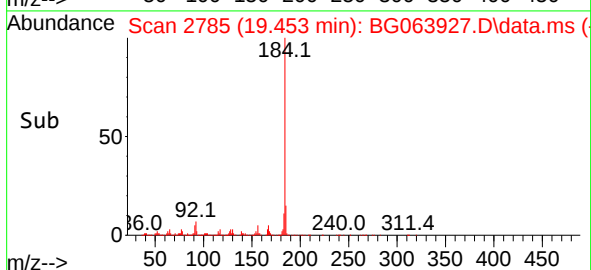
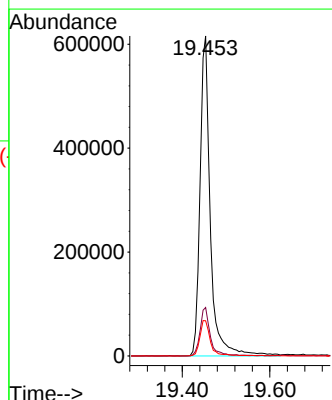
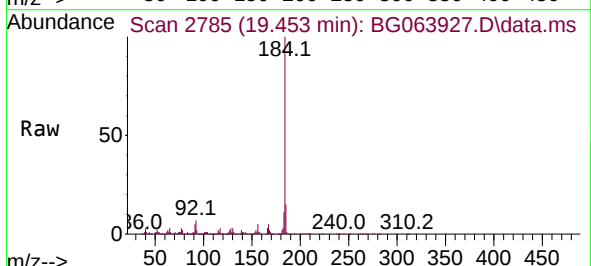
Tgt Ion:184 Resp: 1007537

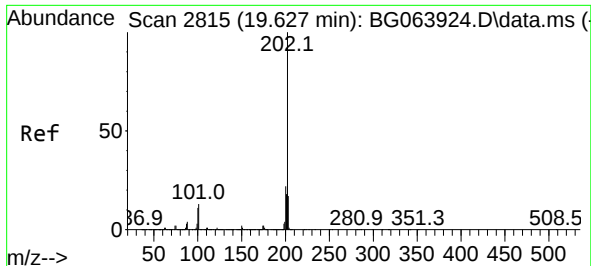
Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.2

183 11.0 8.4 12.6

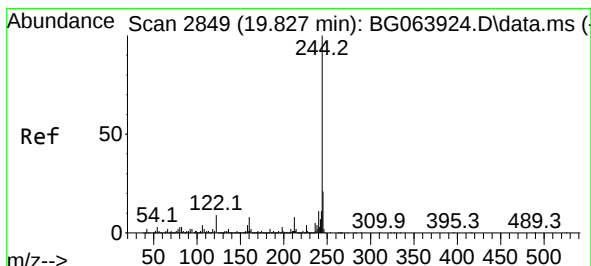
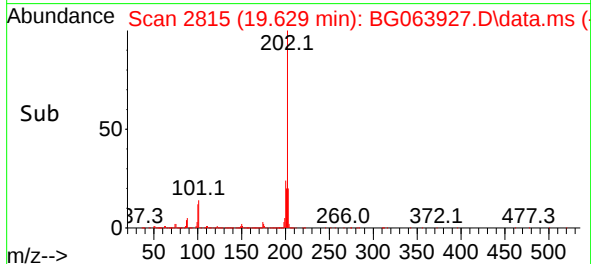
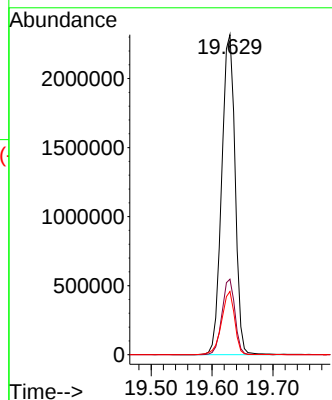
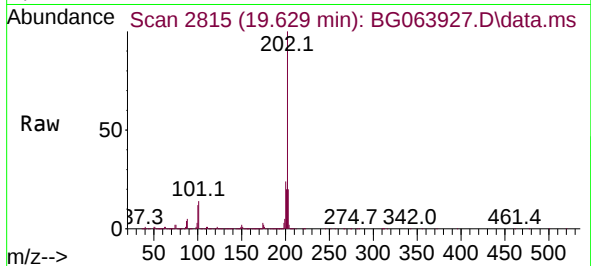




#78
Pyrene
Concen: 73.210 ng
RT: 19.629 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

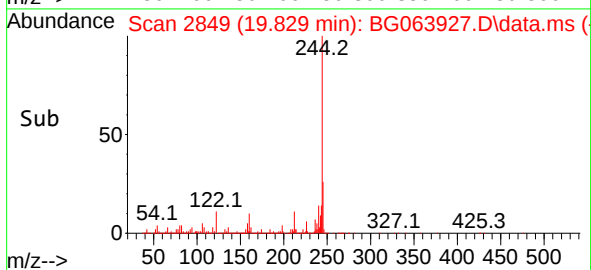
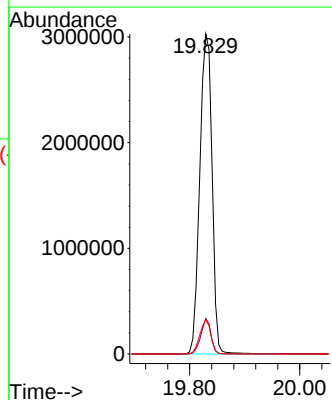
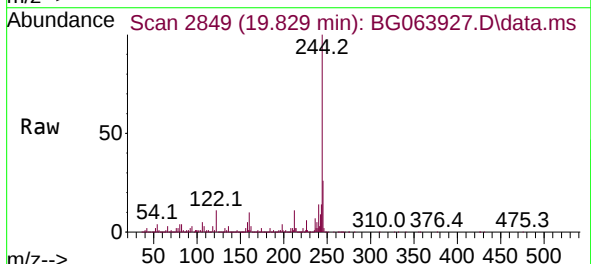
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

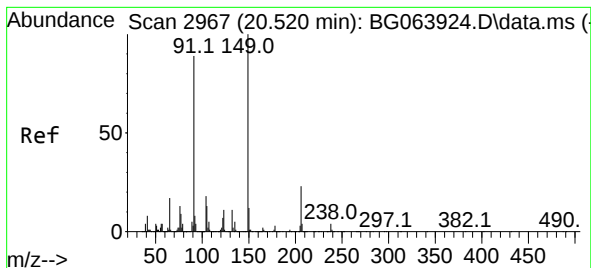
Tgt Ion:202 Resp: 3540874
Ion Ratio Lower Upper
202 100
200 23.6 17.3 25.9
203 19.7 13.9 20.9



#79
Terphenyl-d14
Concen: 132.152 ng
RT: 19.829 min Scan# 2849
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:244 Resp: 4693037
Ion Ratio Lower Upper
244 100
212 11.1 6.7 10.1#
122 10.6 7.4 11.0

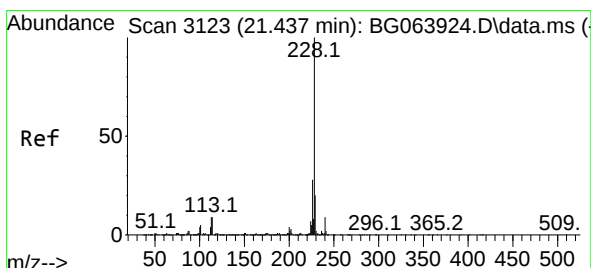
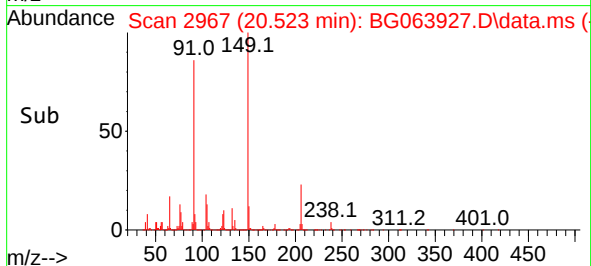
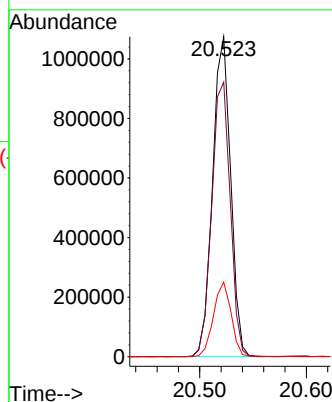
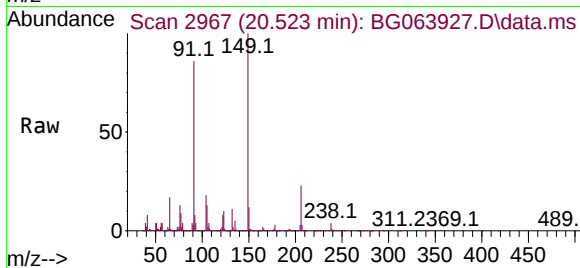




#80
Butylbenzylphthalate
Concen: 84.601 ng
RT: 20.523 min Scan# 2967
Delta R.T. 0.002 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

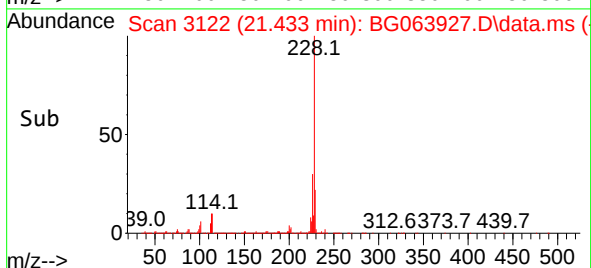
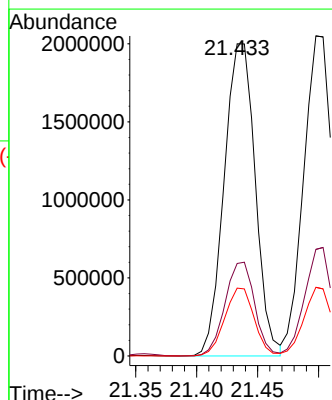
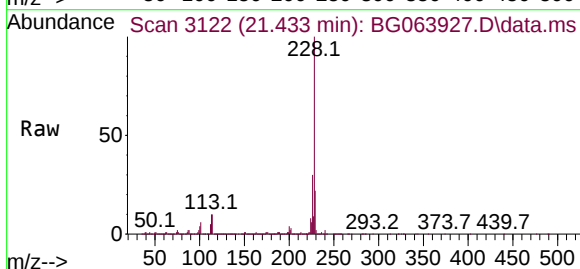
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

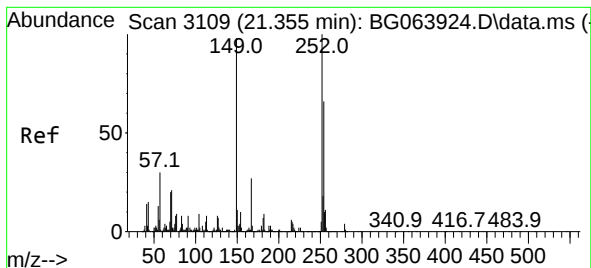
Tgt Ion:149 Resp: 1262473
Ion Ratio Lower Upper
149 100
91 85.8 71.4 107.0
206 23.3 18.7 28.1



#81
Benzo(a)anthracene
Concen: 75.489 ng
RT: 21.433 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Tgt Ion:228 Resp: 3560541
Ion Ratio Lower Upper
228 100
226 29.6 22.2 33.2
229 21.7 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 81.733 ng

RT: 21.357 min Scan# 3109

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

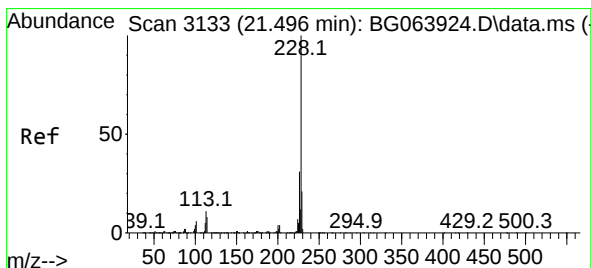
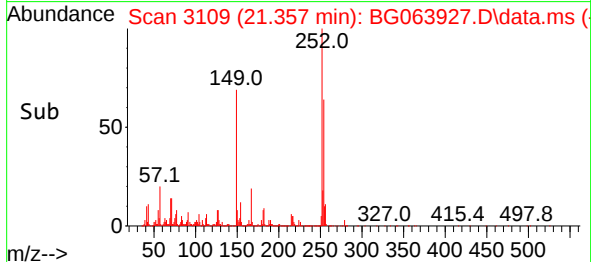
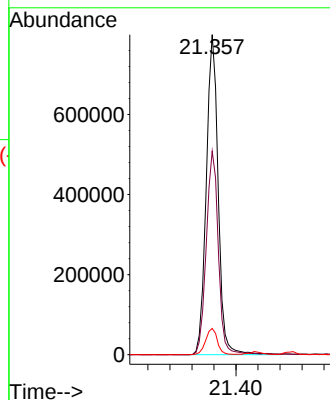
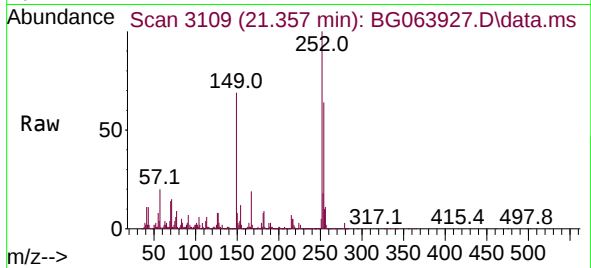
Tgt Ion:252 Resp: 1197556

Ion Ratio Lower Upper

252 100

254 63.6 52.6 78.8

126 8.2 6.2 9.2



#83

Chrysene

Concen: 74.906 ng

RT: 21.498 min Scan# 3133

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

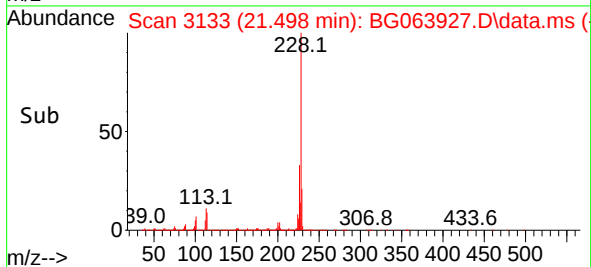
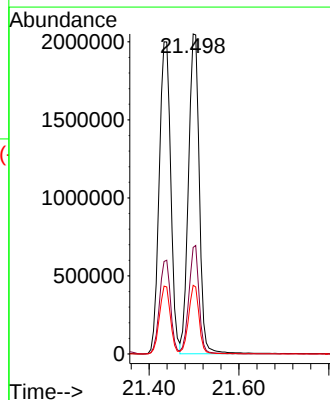
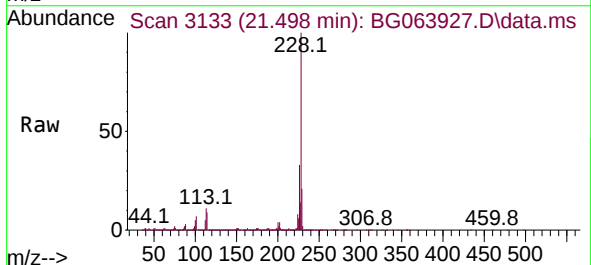
Tgt Ion:228 Resp: 3430670

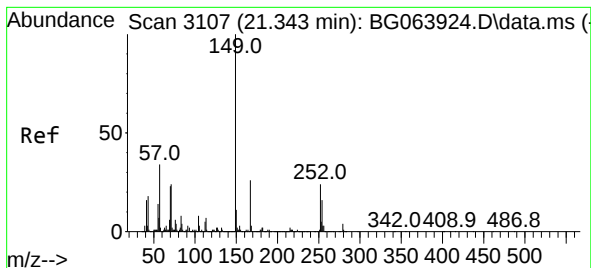
Ion Ratio Lower Upper

228 100

226 33.3 24.6 37.0

229 21.5 16.6 25.0

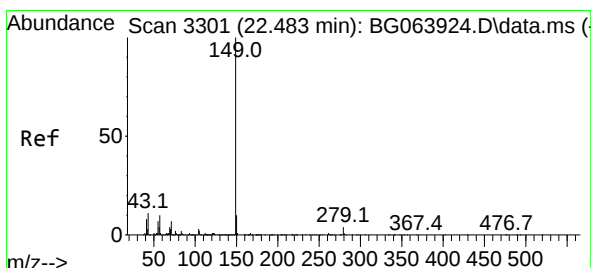
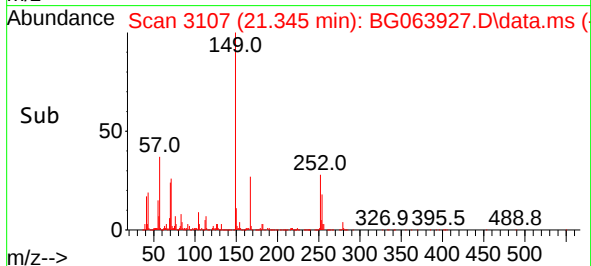
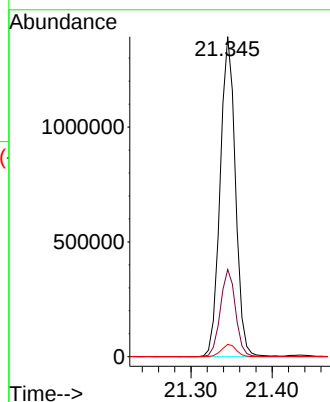
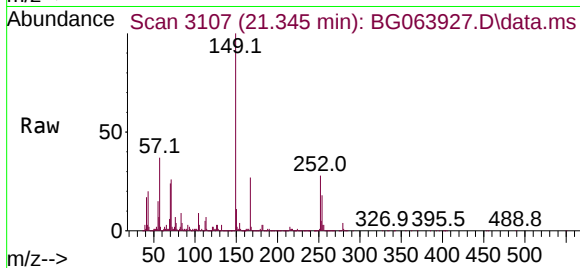




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 79.876 ng
 RT: 21.345 min Scan# 3107
 Delta R.T. 0.002 min
 Lab File: BG063927.D
 Acq: 3 Jan 2025 15:33

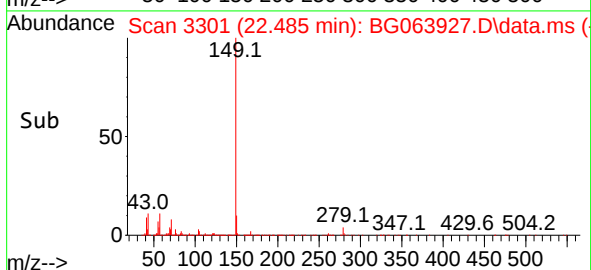
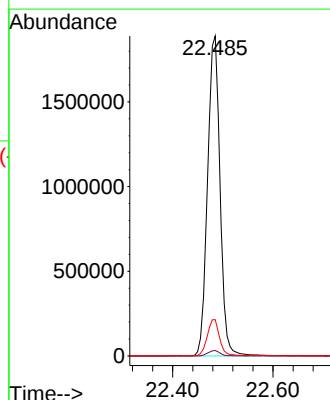
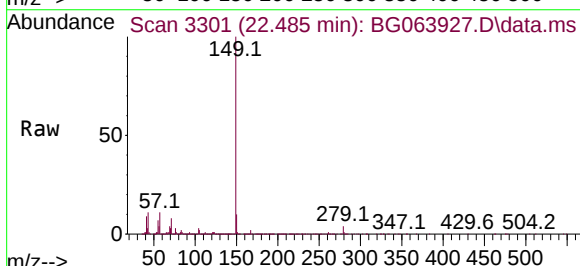
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

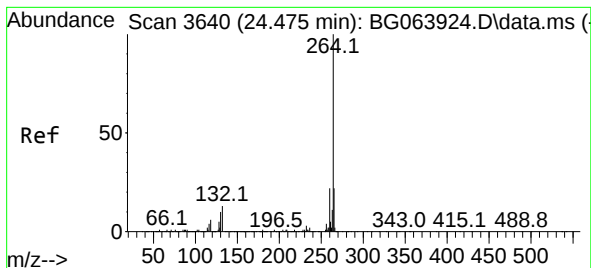
Tgt Ion:149 Resp: 1822567
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.6 31.0
 279 3.9 2.9 4.3



#85
 Di-n-octyl phthalate
 Concen: 81.969 ng
 RT: 22.485 min Scan# 3301
 Delta R.T. 0.002 min
 Lab File: BG063927.D
 Acq: 3 Jan 2025 15:33

Tgt Ion:149 Resp: 3258173
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.2 8.7 13.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.471 min Scan# 3

Delta R.T. -0.004 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

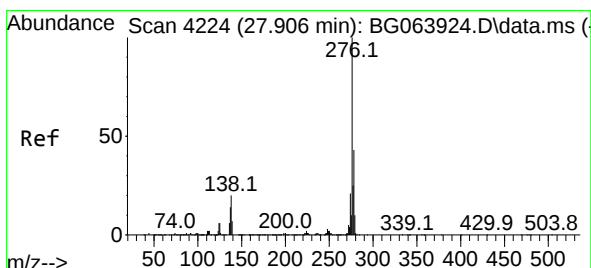
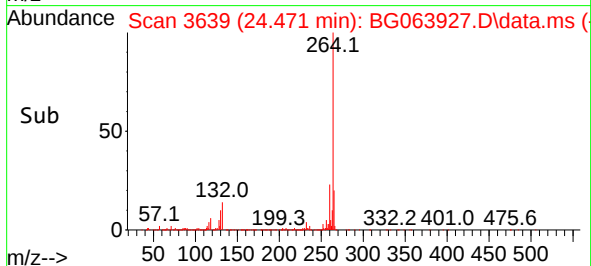
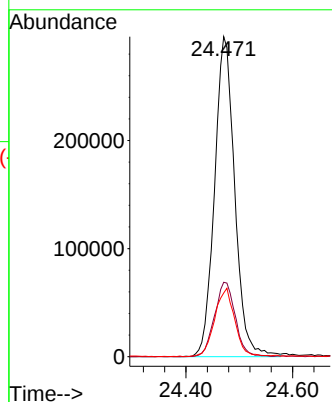
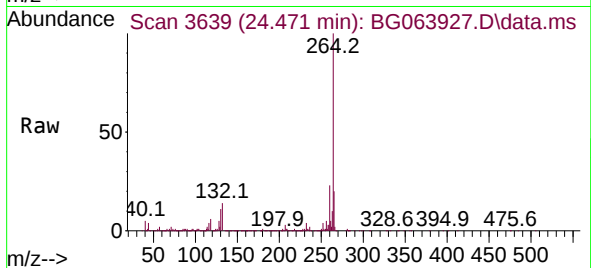
Tgt Ion:264 Resp: 778100

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 19.9 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 81.082 ng

RT: 27.914 min Scan# 4225

Delta R.T. 0.008 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

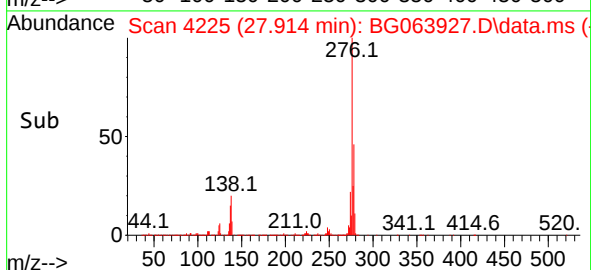
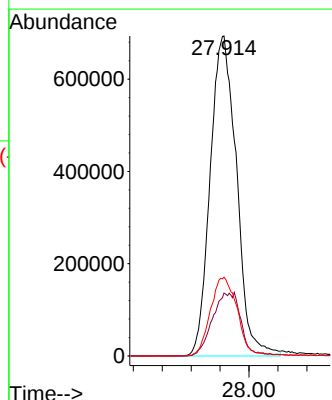
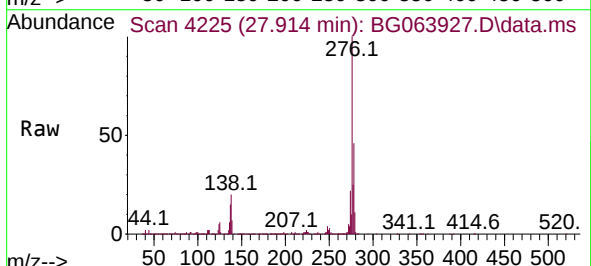
Tgt Ion:276 Resp: 4381377

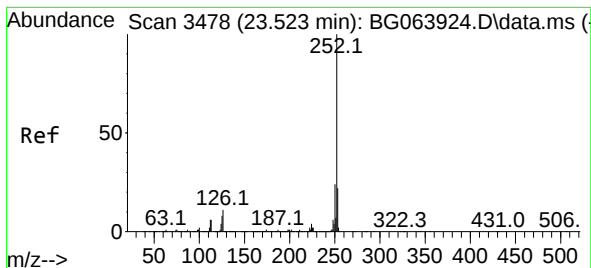
Ion Ratio Lower Upper

276 100

138 0.0 17.4 26.2#

277 25.1 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 77.525 ng

RT: 23.525 min Scan# 3478

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

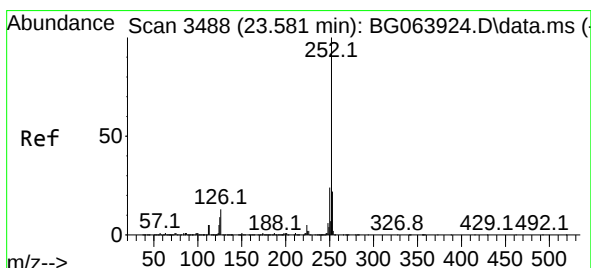
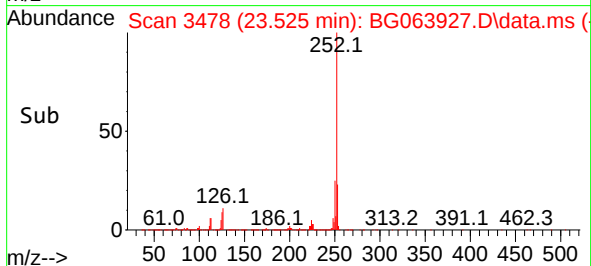
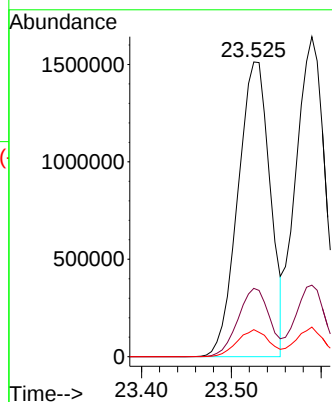
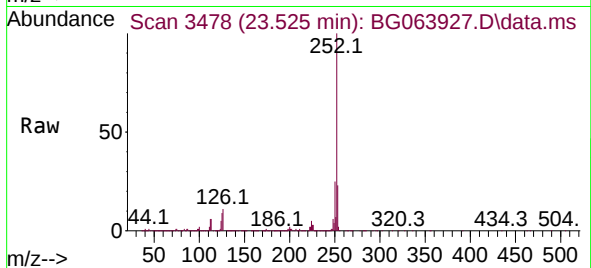
Tgt Ion:252 Resp: 3770841

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 9.2 6.6 9.8



#89

Benzo(k)fluoranthene

Concen: 78.033 ng

RT: 23.590 min Scan# 3489

Delta R.T. 0.008 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

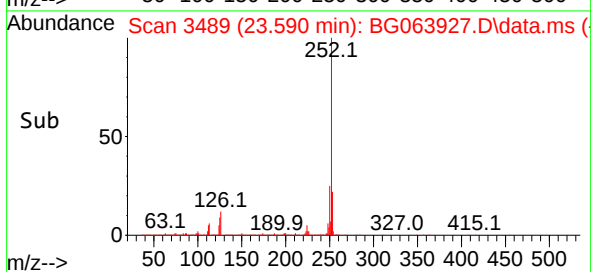
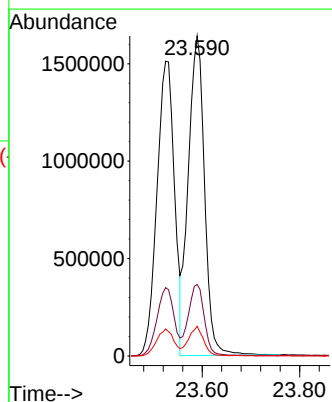
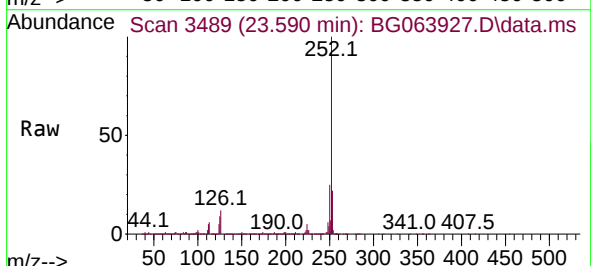
Tgt Ion:252 Resp: 3808718

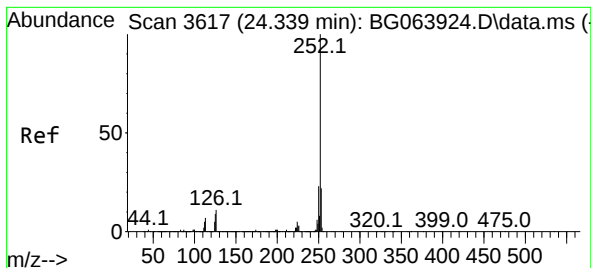
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 9.3 7.2 10.8





#90

Benzo(a)pyrene

Concen: 79.892 ng

RT: 24.342 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

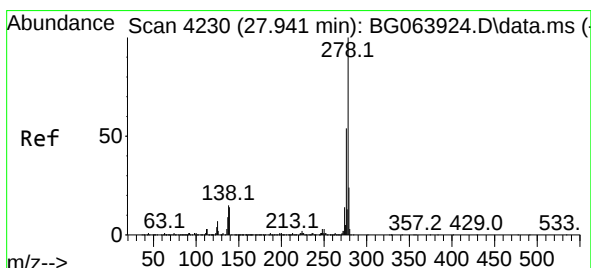
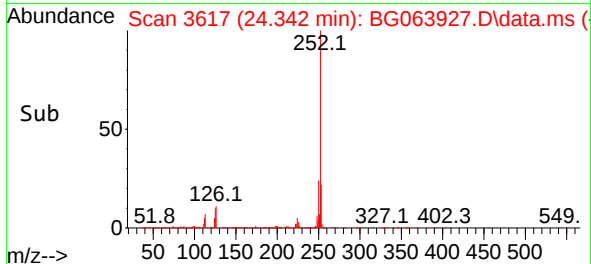
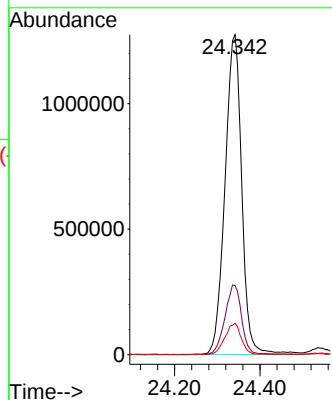
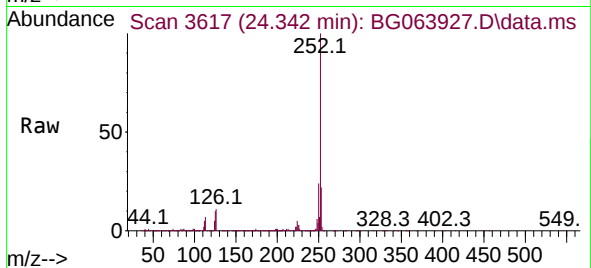
Tgt Ion:252 Resp: 3451537

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.8 7.0 10.4



#91

Dibenzo(a,h)anthracene

Concen: 79.752 ng

RT: 27.955 min Scan# 4232

Delta R.T. 0.014 min

Lab File: BG063927.D

Acq: 3 Jan 2025 15:33

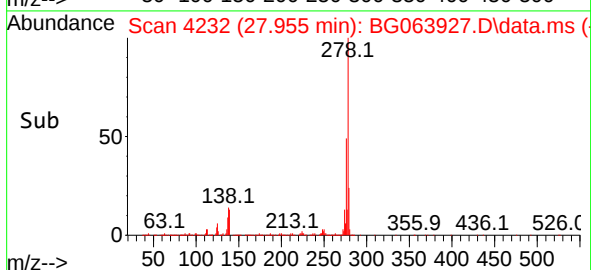
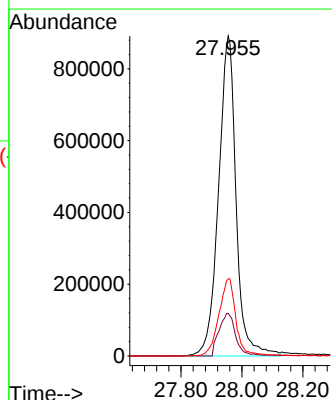
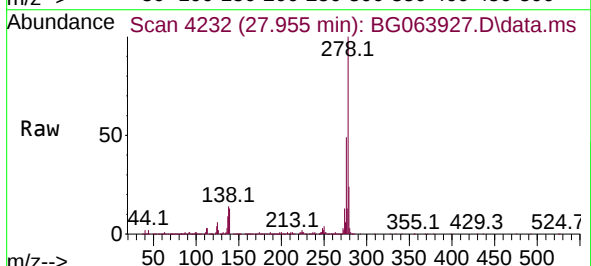
Tgt Ion:278 Resp: 3566324

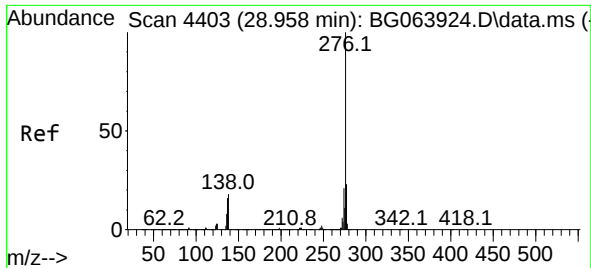
Ion Ratio Lower Upper

278 100

139 13.3 11.1 16.7

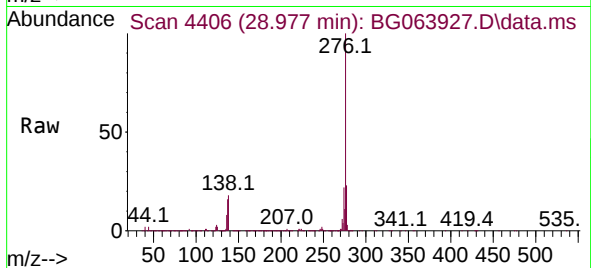
279 24.1 18.9 28.3





#92
Benzo(g,h,i)perylene
Concen: 80.439 ng
RT: 28.977 min Scan# 44
Delta R.T. 0.020 min
Lab File: BG063927.D
Acq: 3 Jan 2025 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 3700278
Ion Ratio Lower Upper
276 100
277 22.6 18.7 28.1
138 17.5 14.4 21.6

