

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063928.D
 Acq On : 3 Jan 2025 16:48
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 03 22:29:11 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 22:20:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	96086	20.000	ng	0.00
21) Naphthalene-d8	10.579	136	385348	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	280093	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	679581	20.000	ng	0.00
76) Chrysene-d12	21.449	240	684156	20.000	ng	0.00
86) Perylene-d12	24.469	264	742162	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.391	112	121131	19.945	ng	0.00
7) Phenol-d6	6.983	99	176985	20.468	ng	0.00
23) Nitrobenzene-d5	8.946	82	192994	19.690	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	68636	20.462	ng	0.00
45) 2-Fluorobiphenyl	13.053	172	398681	20.569	ng	0.00
79) Terphenyl-d14	19.827	244	766905	22.354	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.288	88	32852	10.392	ng	94
3) Pyridine	3.687	79	83148	9.937	ng	91
4) n-Nitrosodimethylamine	3.605	42	33958	10.440	ng	# 88
6) Aniline	7.124	93	78413	10.357	ng	# 88
8) 2-Chlorophenol	7.365	128	61606	10.515	ng	91
9) Benzaldehyde	6.936	77	66351	11.915	ng	99
10) Phenol	7.007	94	91323	10.079	ng	97
11) bis(2-Chloroethyl)ether	7.218	93	71255	9.980	ng	95
12) 1,3-Dichlorobenzene	7.682	146	70594	9.906	ng	93
13) 1,4-Dichlorobenzene	7.829	146	70809	9.876	ng	94
14) 1,2-Dichlorobenzene	8.147	146	72192	10.424	ng	98
15) Benzyl Alcohol	8.035	79	59776	9.575	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.317	45	101317	9.842	ng	99
17) 2-Methylphenol	8.246	107	58966	10.082	ng	90
18) Hexachloroethane	8.869	117	29023	10.741	ng	99
19) n-Nitroso-di-n-propyla...	8.593	70	64640	10.155	ng	99
20) 3+4-Methylphenols	8.575	107	78475	9.904	ng	84
22) Acetophenone	8.611	105	115910	10.078	ng	# 97
24) Nitrobenzene	8.993	77	102584	9.769	ng	96
25) Isophorone	9.510	82	171793	10.006	ng	98
26) 2-Nitrophenol	9.704	139	32517	9.849	ng	92
27) 2,4-Dimethylphenol	9.774	122	41617	9.855	ng	95
28) bis(2-Chloroethoxy)met...	9.991	93	101148	9.826	ng	99
29) 2,4-Dichlorophenol	10.250	162	62752	9.988	ng	96
30) 1,2,4-Trichlorobenzene	10.450	180	78178	10.213	ng	98
31) Naphthalene	10.632	128	209819	10.031	ng	95
32) Benzoic acid	9.933	122	8392	2.782	ng	# 82
33) 4-Chloroaniline	10.749	127	66152	9.745	ng	97
34) Hexachlorobutadiene	10.914	225	54280	10.365	ng	98
35) Caprolactam	11.490	113	22612	10.876	ng	# 83
36) 4-Chloro-3-methylphenol	11.889	107	69672	9.945	ng	98
37) 2-Methylnaphthalene	12.248	142	151190	10.374	ng	95
38) 1-Methylnaphthalene	12.471	142	147835	10.170	ng	99
40) 1,2,4,5-Tetrachloroben...	12.624	216	95256	10.213	ng	99
41) Hexachlorocyclopentadiene	12.600	237	2237	1.948	ng	88
43) 2,4,6-Trichlorophenol	12.876	196	51119	9.226	ng	99

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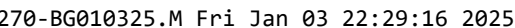
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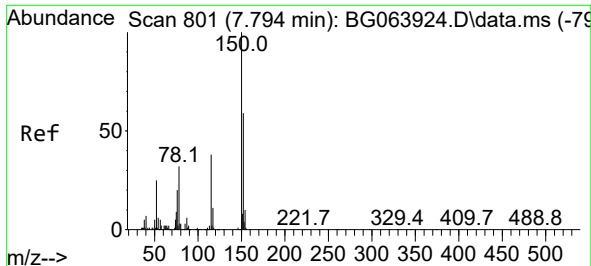
Quant Time: Jan 03 22:29:11 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.953	196	58751	9.480	ng	93
46) 1,1'-Biphenyl	13.264	154	204242	10.007	ng	94
47) 2-Chloronaphthalene	13.305	162	168501	10.052	ng	98
48) 2-Nitroaniline	13.523	65	51707	9.306	ng	99
49) Acenaphthylene	14.157	152	252594	10.198	ng	97
50) Dimethylphthalate	13.893	163	209891	10.355	ng	99
51) 2,6-Dinitrotoluene	14.016	165	43960	9.826	ng	96
52) Acenaphthene	14.504	154	154468	10.133	ng	98
53) 3-Nitroaniline	14.351	138	37892	9.126	ng	96
54) 2,4-Dinitrophenol	14.580	184	8845	4.333	ng #	81
55) Dibenzofuran	14.839	168	270964	10.265	ng	96
56) 4-Nitrophenol	14.698	139	21331	7.104	ng	94
57) 2,4-Dinitrotoluene	14.815	165	63467	10.031	ng	97
58) Fluorene	15.491	166	217160	10.691	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	48481	9.030	ng	96
60) Diethylphthalate	15.262	149	204122	10.182	ng	99
61) 4-Chlorophenyl-phenylether	15.485	204	116371	10.496	ng	99
62) 4-Nitroaniline	15.520	138	39941	9.246	ng	96
63) Azobenzene	15.779	77	253053	9.926	ng	97
65) 4,6-Dinitro-2-methylph...	15.591	198	25552	7.076	ng	98
66) n-Nitrosodiphenylamine	15.702	169	177854	10.026	ng	97
67) 4-Bromophenyl-phenylether	16.384	248	75074	10.011	ng	91
68) Hexachlorobenzene	16.507	284	86750	10.176	ng	97
69) Atrazine	16.654	200	64343	11.279	ng	98
70) Pentachlorophenol	16.866	266	26865	7.202	ng	97
71) Phenanthrene	17.236	178	365593	10.353	ng	98
72) Anthracene	17.324	178	349700	10.149	ng	99
73) Carbazole	17.600	167	324441	10.218	ng	97
74) Di-n-butylphthalate	18.158	149	361308	10.231	ng	98
75) Fluoranthene	19.263	202	453809	10.161	ng	99
77) Benzidine	19.445	184	71767	8.134	ng	99
78) Pyrene	19.621	202	489757	10.479	ng	97
80) Butylbenzylphthalate	20.520	149	137627	9.637	ng	98
81) Benzo(a)anthracene	21.431	228	468153	10.258	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	136483	9.740	ng	94
83) Chrysene	21.496	228	449319	10.096	ng	98
84) Bis(2-ethylhexyl)phtha...	21.343	149	221126	10.094	ng	98
85) Di-n-octyl phthalate	22.477	149	369154	9.634	ng	99
87) Indeno(1,2,3-cd)pyrene	27.888	276	499202	9.729	ng #	89
88) Benzo(b)fluoranthene	23.517	252	463269	9.968	ng	98
89) Benzo(k)fluoranthene	23.576	252	467626	10.029	ng	99
90) Benzo(a)pyrene	24.328	252	400473	9.740	ng	99
91) Dibenzo(a,h)anthracene	27.923	278	413163	9.765	ng	96
92) Benzo(g,h,i)perylene	28.946	276	426230	9.817	ng	97

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

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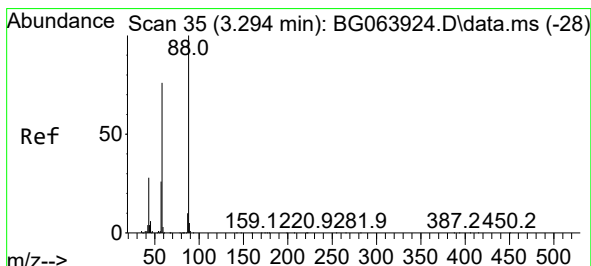
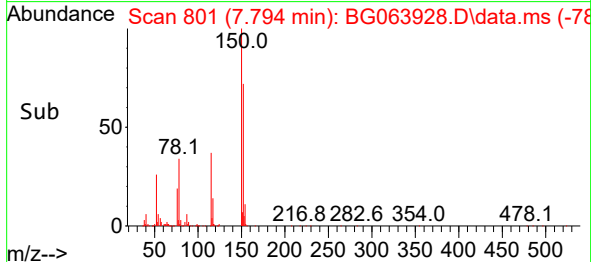
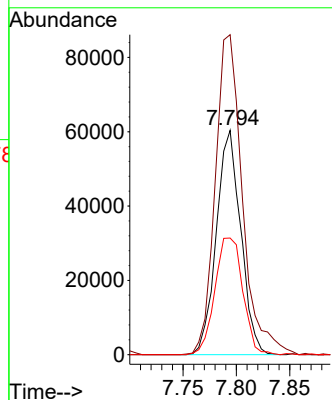
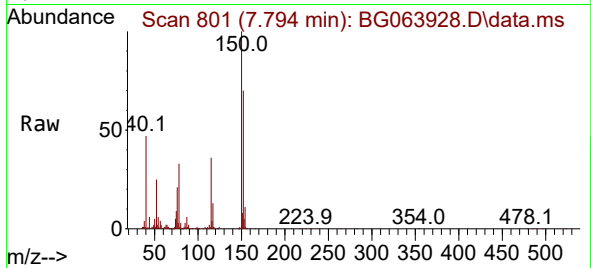




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.794 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG063928.D
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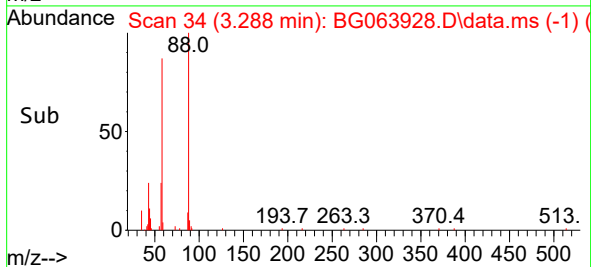
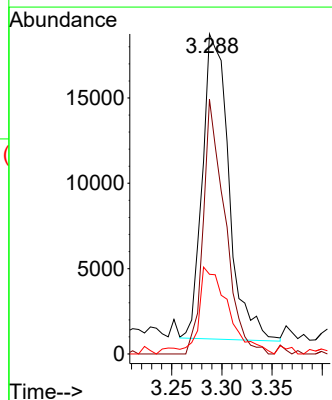
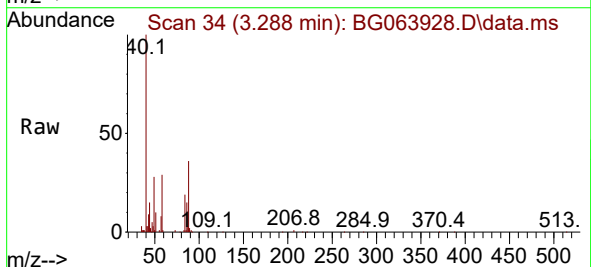
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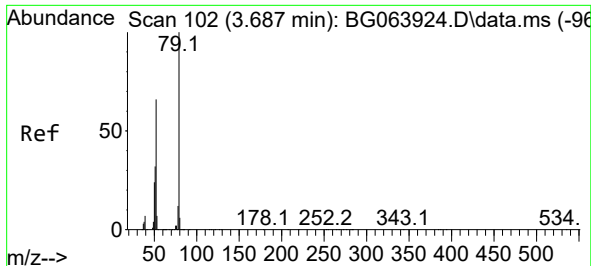
Tgt Ion:152 Resp: 96086
Ion Ratio Lower Upper
152 100
150 142.6 135.5 203.3
115 52.0 51.8 77.8



#2
1,4-Dioxane
Concen: 10.392 ng
RT: 3.288 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion: 88 Resp: 32852
Ion Ratio Lower Upper
88 100
58 68.2 58.4 87.6
43 31.2 22.1 33.1

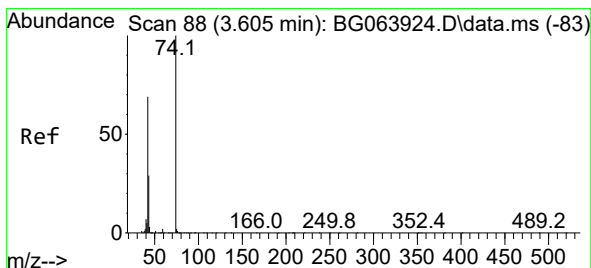
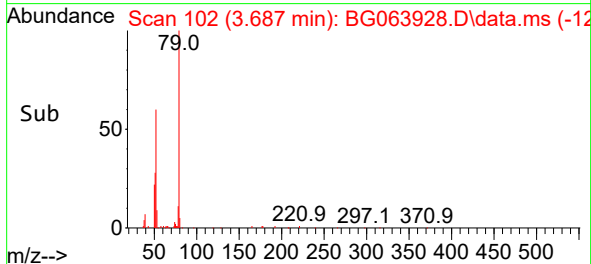
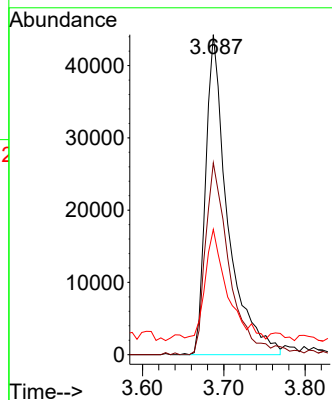
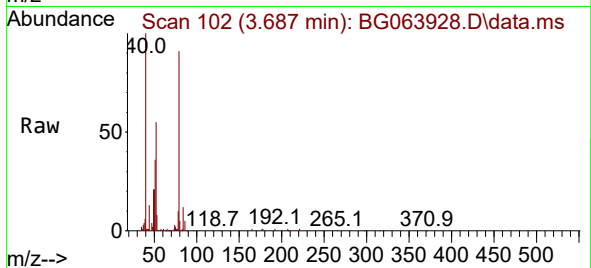




#3
Pyridine
Concen: 9.937 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

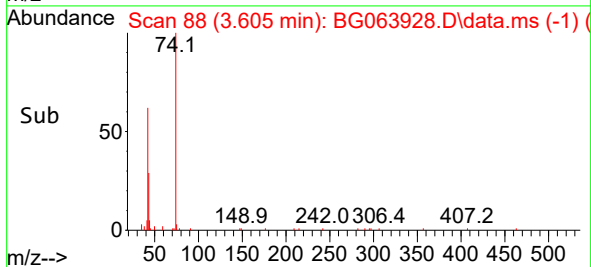
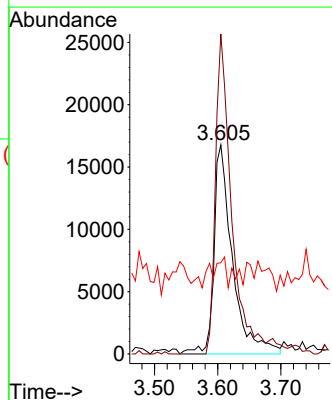
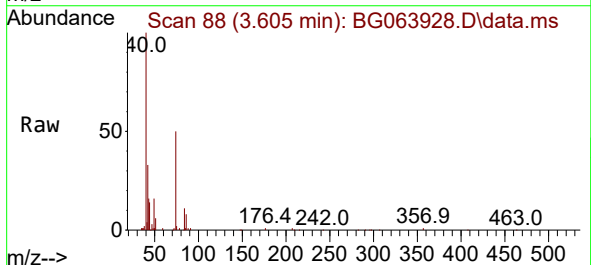
Instrument :
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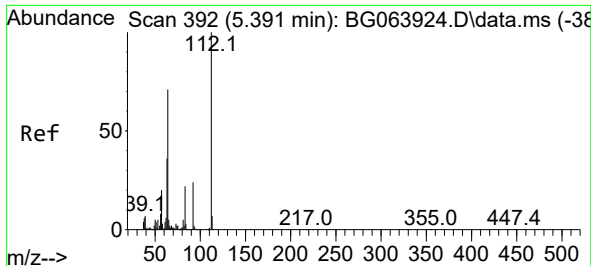
Tgt Ion: 79 Resp: 83148
Ion Ratio Lower Upper
79 100
52 59.9 53.1 79.7
51 39.2 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 10.440 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion: 42 Resp: 33958
Ion Ratio Lower Upper
42 100
74 153.0 116.6 175.0
44 43.6 10.4 15.6

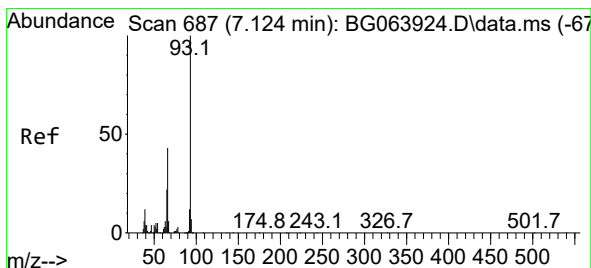
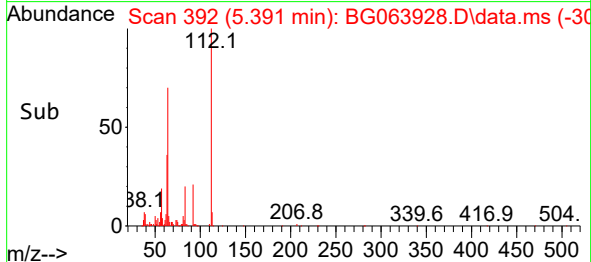
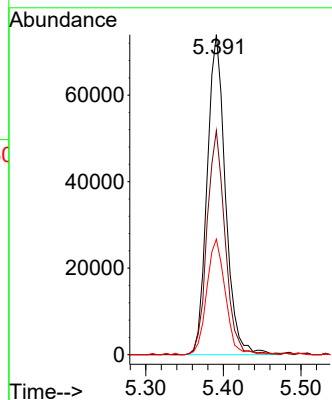
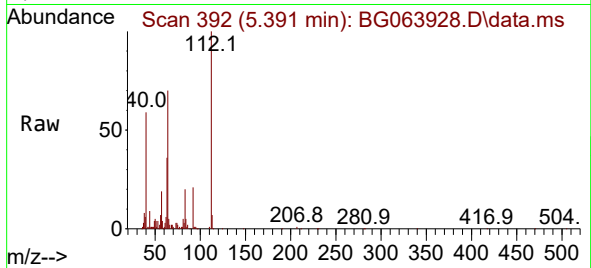




#5
2-Fluorophenol
Concen: 19.945 ng
RT: 5.391 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

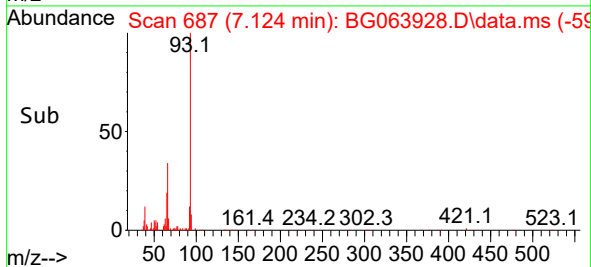
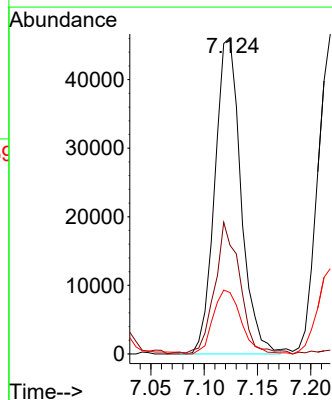
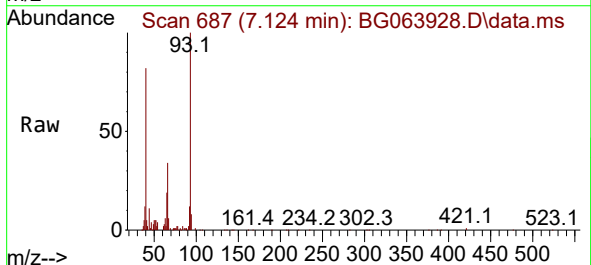
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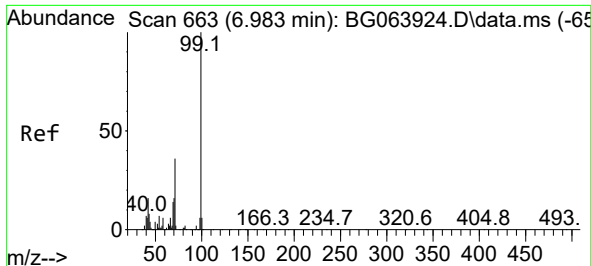
Tgt Ion:112 Resp: 121131
Ion Ratio Lower Upper
112 100
64 70.0 56.6 85.0
63 36.1 29.2 43.8



#6
Aniline
Concen: 10.357 ng
RT: 7.124 min Scan# 687
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion: 93 Resp: 78413
Ion Ratio Lower Upper
93 100
66 34.4 35.0 52.4#
65 19.5 17.8 26.8

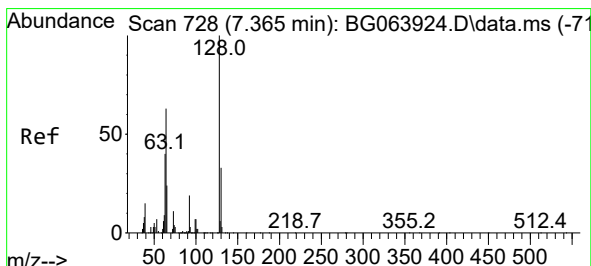
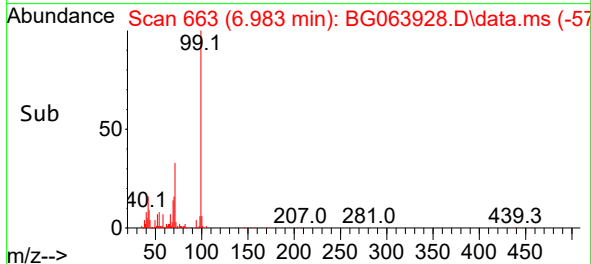
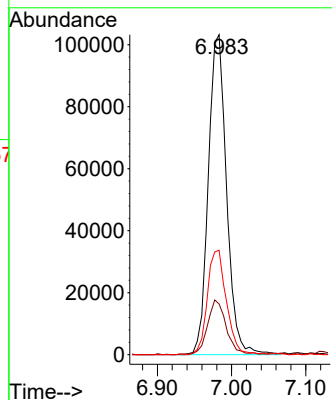
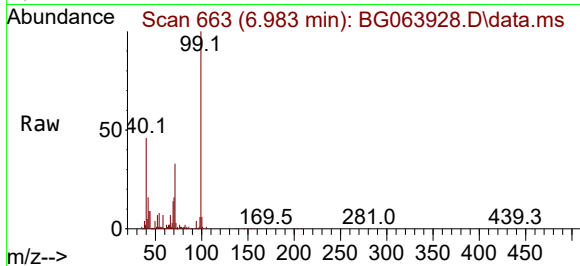




#7
Phenol-d6
Concen: 20.468 ng
RT: 6.983 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

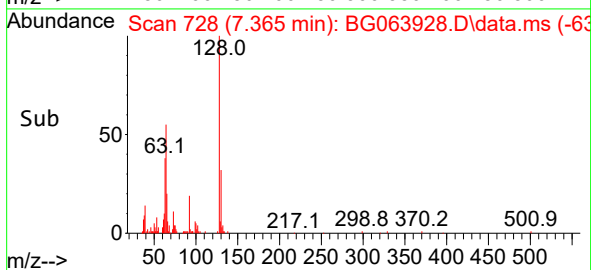
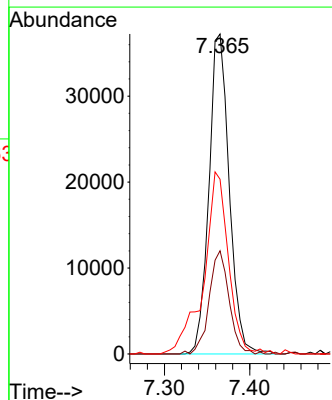
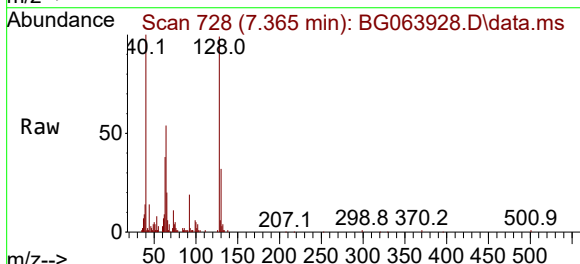
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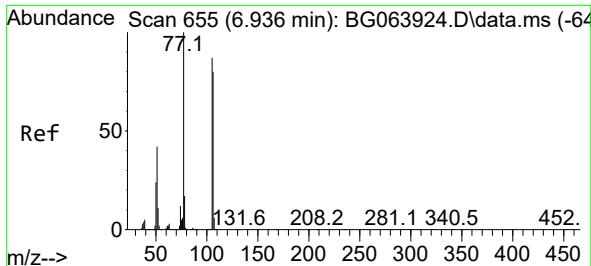
Tgt Ion: 99 Resp: 176985
Ion Ratio Lower Upper
99 100
42 15.9 13.0 19.6
71 32.7 28.5 42.7



#8
2-Chlorophenol
Concen: 10.515 ng
RT: 7.365 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:128 Resp: 61606
Ion Ratio Lower Upper
128 100
130 32.2 13.4 53.4
64 54.6 44.6 84.6

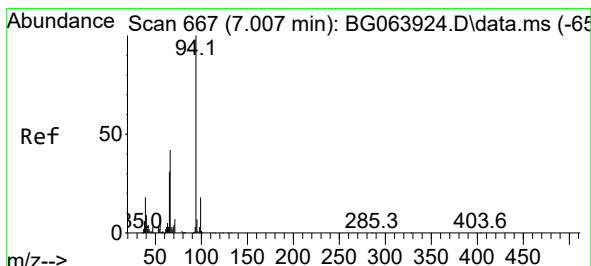
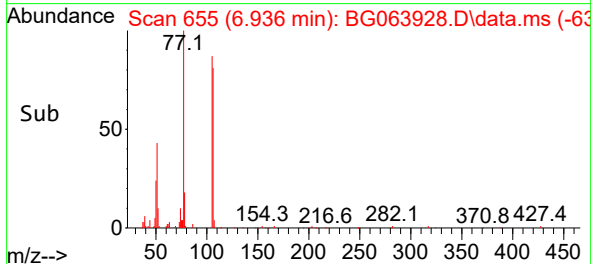
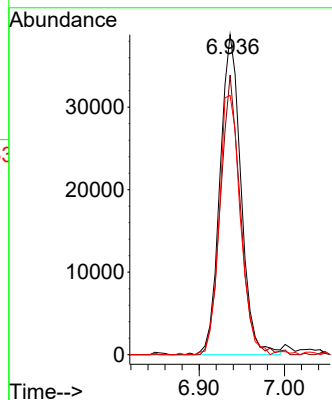
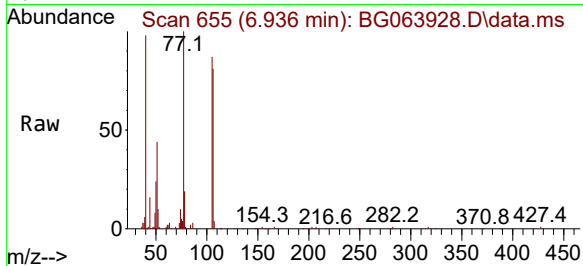




#9
Benzaldehyde
Concen: 11.915 ng
RT: 6.936 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

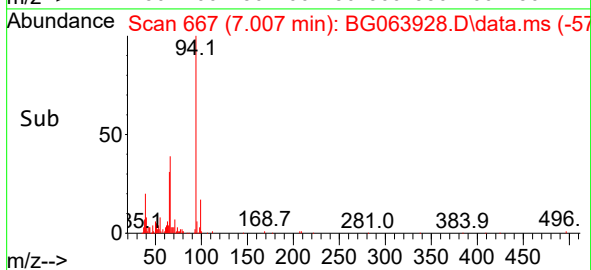
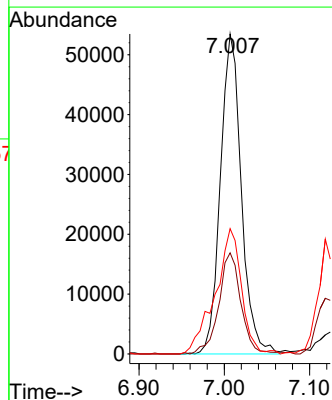
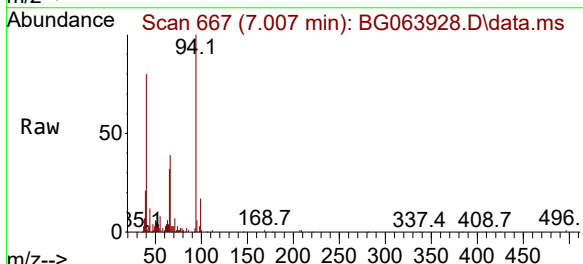
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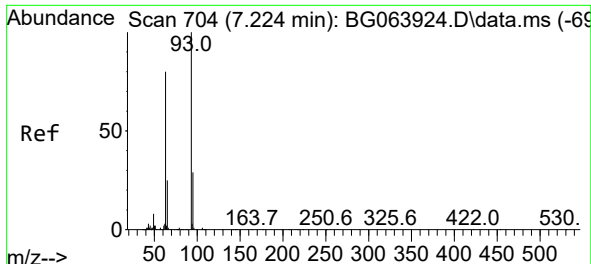
Tgt Ion: 77 Resp: 66351
Ion Ratio Lower Upper
77 100
105 87.4 66.5 106.5
106 81.0 60.1 100.1



#10
Phenol
Concen: 10.079 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 91323
Ion Ratio Lower Upper
94 100
65 31.6 11.5 51.5
66 39.1 21.9 61.9

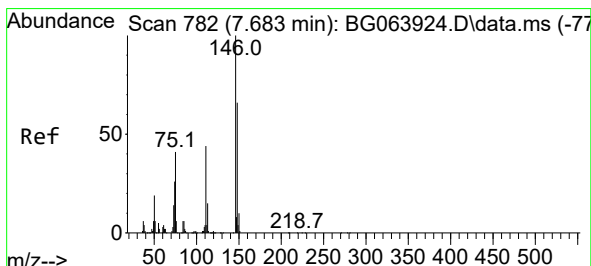
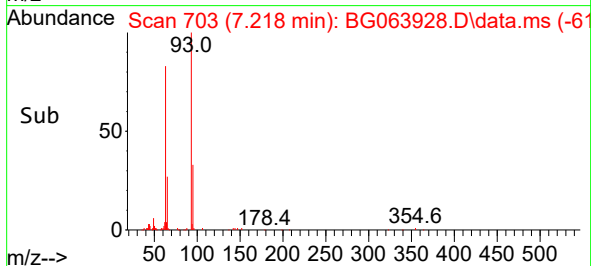
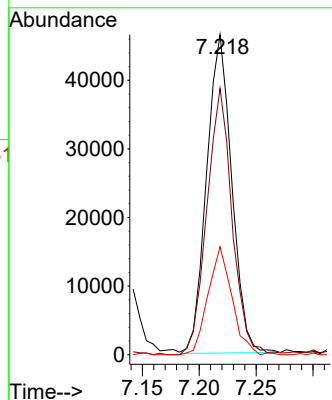
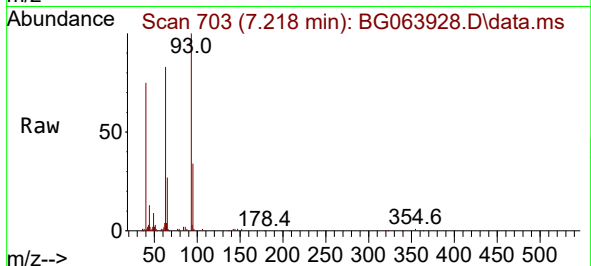




#11
bis(2-Chloroethyl)ether
Concen: 9.980 ng
RT: 7.218 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

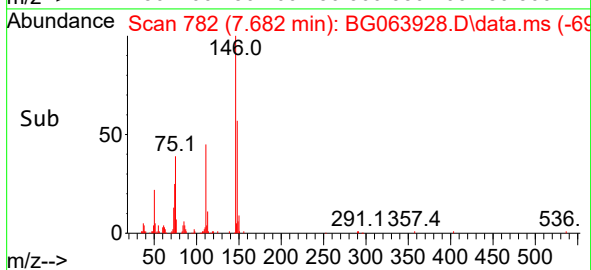
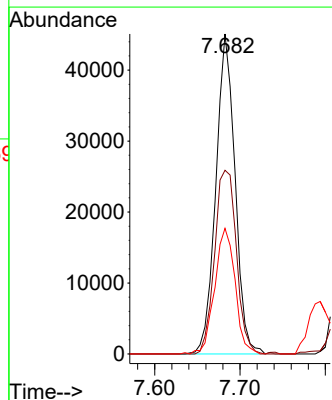
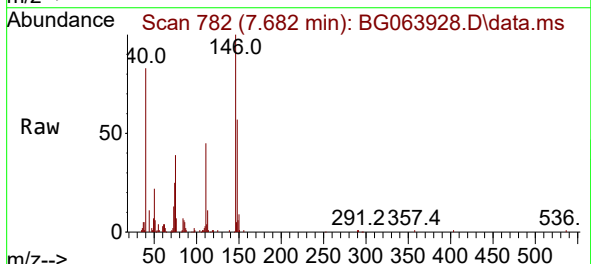
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

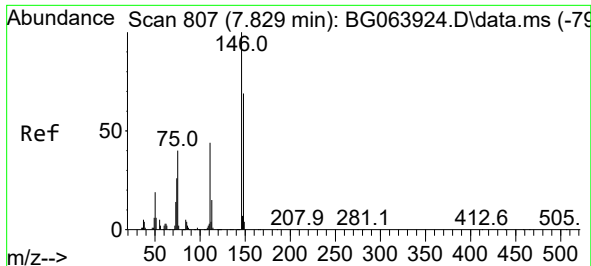
Tgt Ion: 93 Resp: 71255
Ion Ratio Lower Upper
93 100
63 83.2 59.6 99.6
95 33.7 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 9.906 ng
RT: 7.682 min Scan# 782
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:146 Resp: 70594
Ion Ratio Lower Upper
146 100
148 57.4 52.6 78.8
75 39.2 32.6 48.8

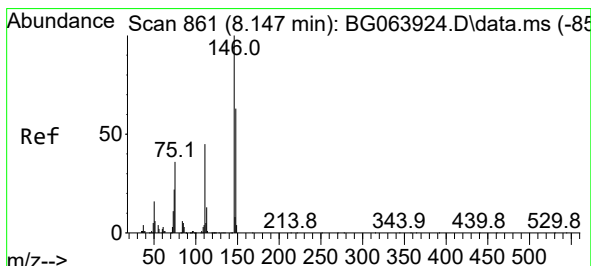
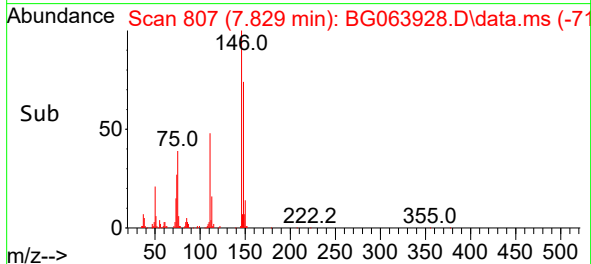
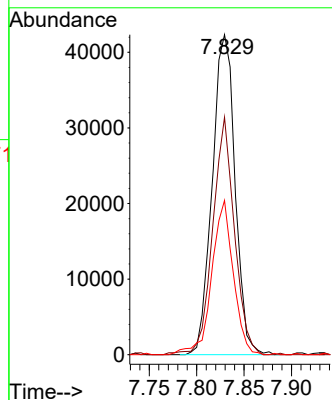
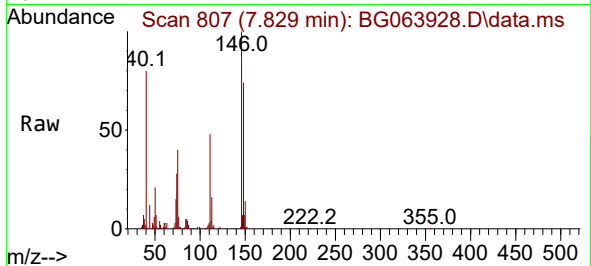




#13
1,4-Dichlorobenzene
Concen: 9.876 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

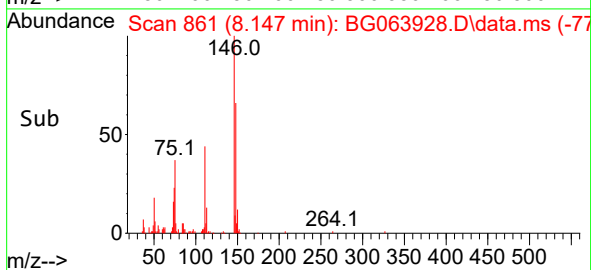
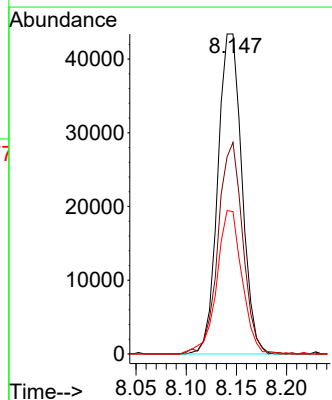
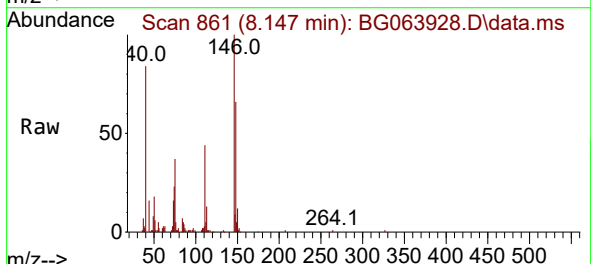
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

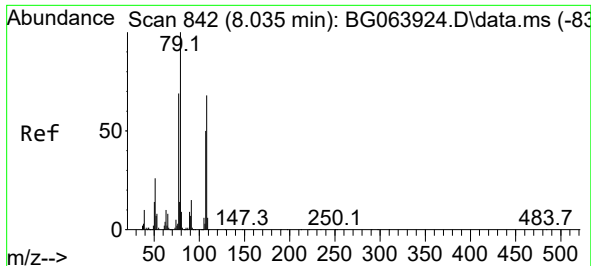
Tgt Ion:146 Resp: 70809
Ion Ratio Lower Upper
146 100
148 74.2 55.4 83.0
111 48.2 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 10.424 ng
RT: 8.147 min Scan# 861
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:146 Resp: 72192
Ion Ratio Lower Upper
146 100
148 66.1 50.7 76.1
111 44.5 36.1 54.1

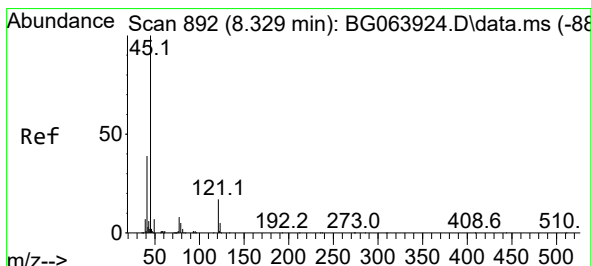
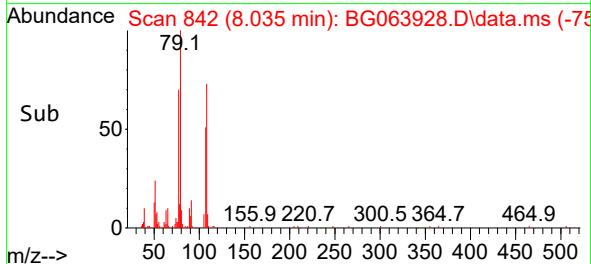
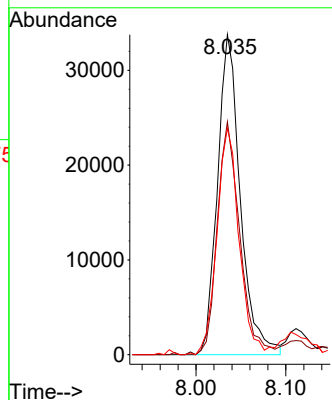
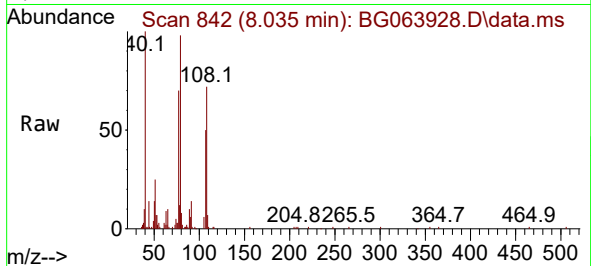




#15
Benzyl Alcohol
Concen: 9.575 ng
RT: 8.035 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

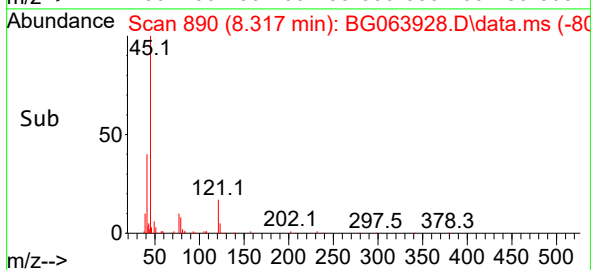
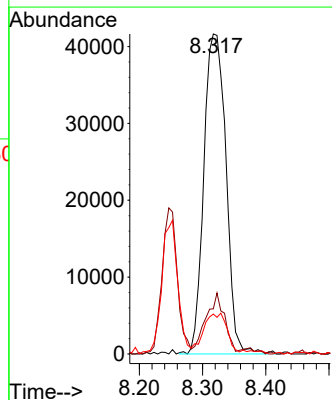
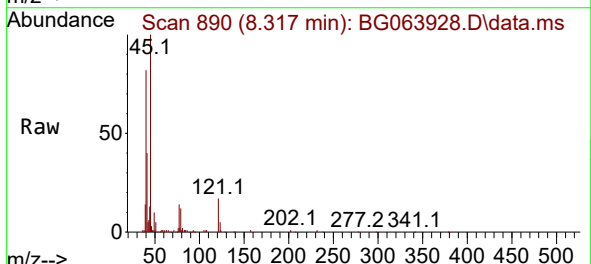
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

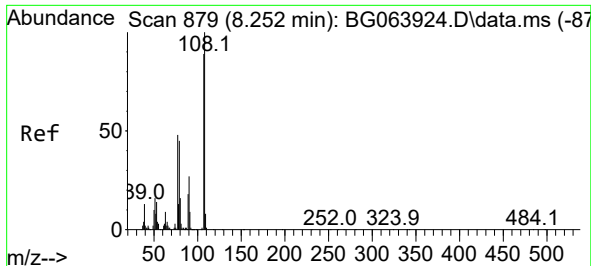
Tgt Ion: 79 Resp: 59776
Ion Ratio Lower Upper
79 100
108 72.7 54.6 81.8
77 70.8 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.842 ng
RT: 8.317 min Scan# 890
Delta R.T. -0.012 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion: 45 Resp: 101317
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.7
79 12.5 0.0 32.1

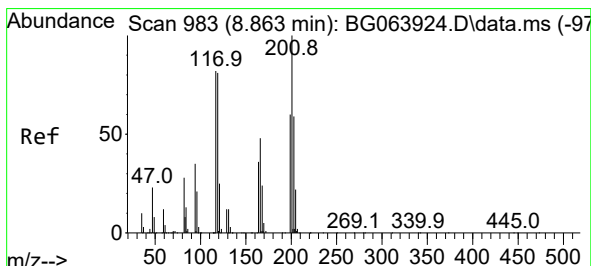
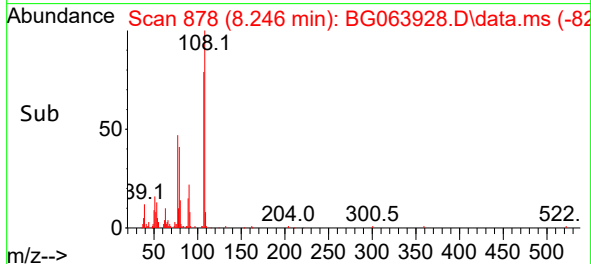
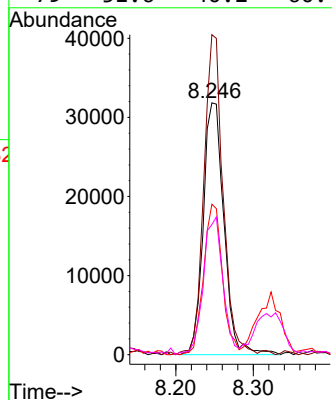
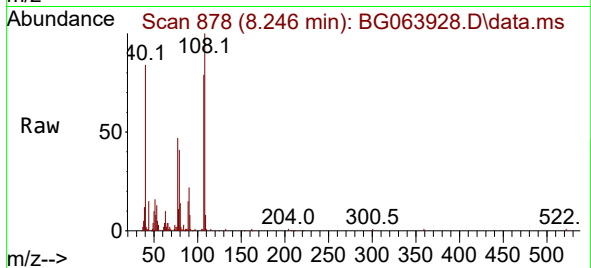




#17
2-Methylphenol
Concen: 10.082 ng
RT: 8.246 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

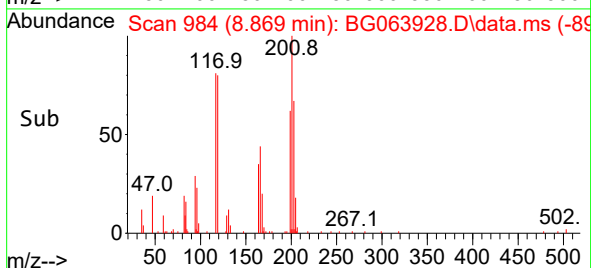
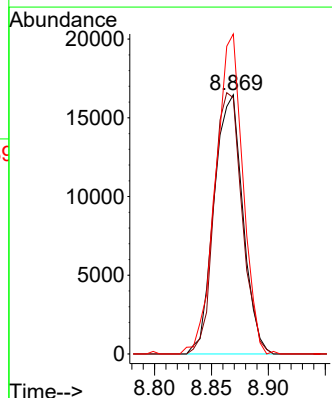
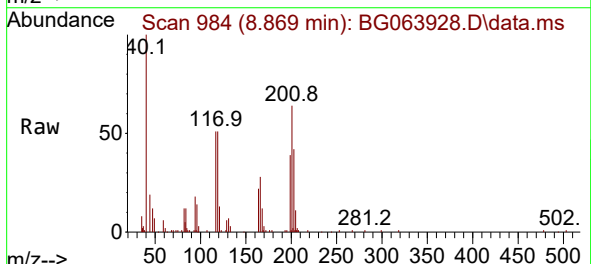
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

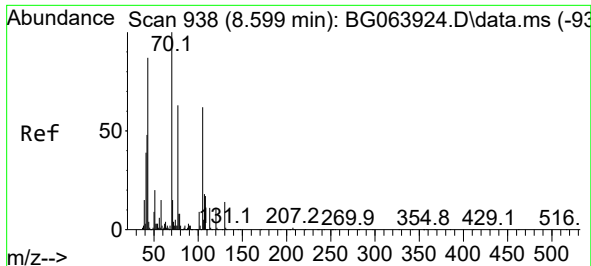
Tgt Ion:107 Resp: 58966
Ion Ratio Lower Upper
107 100
108 127.0 89.5 134.3
77 59.7 43.4 65.2
79 51.6 40.2 60.4



#18
Hexachloroethane
Concen: 10.741 ng
RT: 8.869 min Scan# 984
Delta R.T. 0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:117 Resp: 29023
Ion Ratio Lower Upper
117 100
119 98.8 79.7 119.5
201 123.5 97.8 146.8

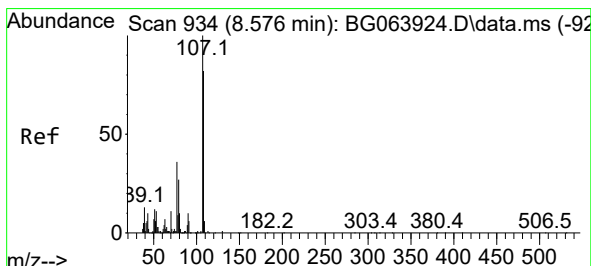
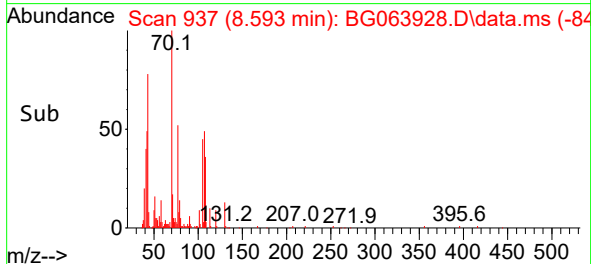
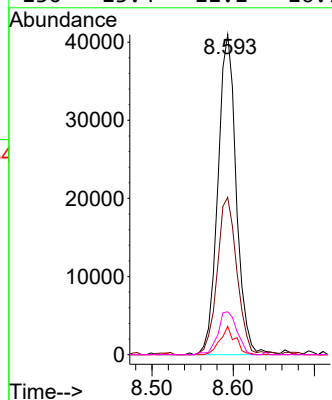
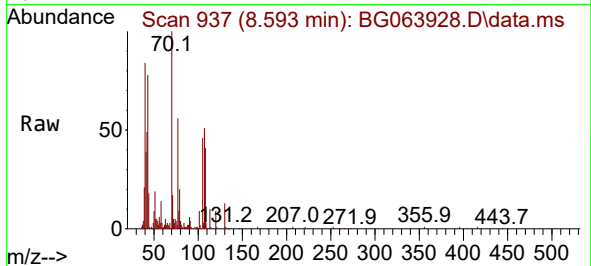




#19
n-Nitroso-di-n-propylamine
Concen: 10.155 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

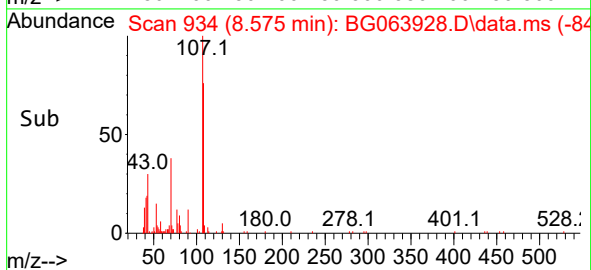
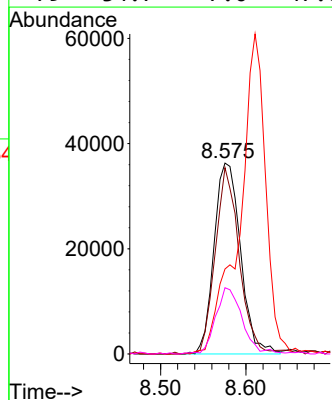
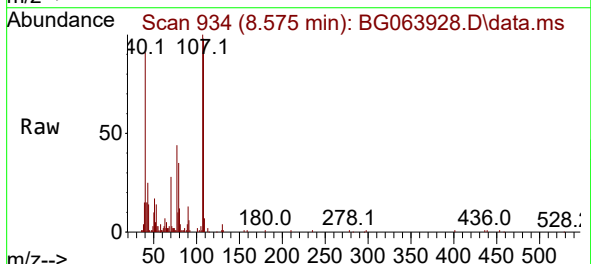
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

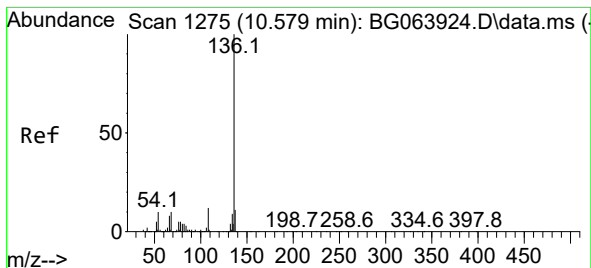
Tgt Ion:	70	Resp:	64640
Ion Ratio	Lower	Upper	
70	100		
42	49.1	39.0	58.4
101	8.9	7.0	10.4
130	13.4	11.1	16.7



#20
3+4-Methylphenols
Concen: 9.904 ng
RT: 8.575 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:	107	Resp:	78475
Ion Ratio	Lower	Upper	
107	100		
108	97.6	62.4	102.4
77	44.5	16.3	56.3
79	34.7	7.0	47.0

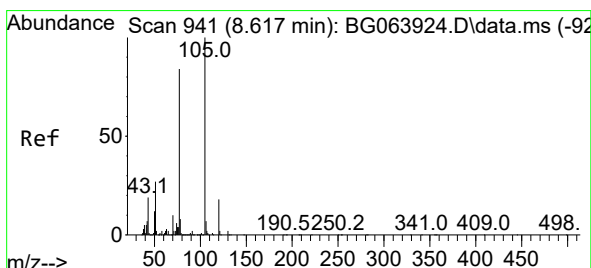
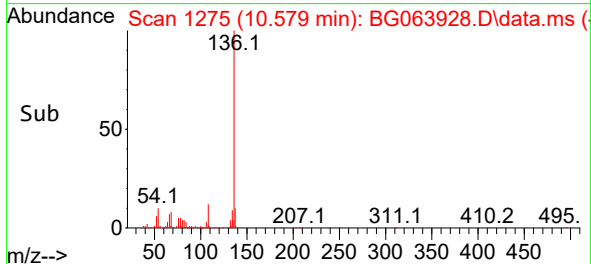
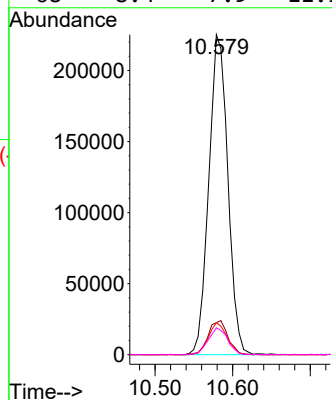
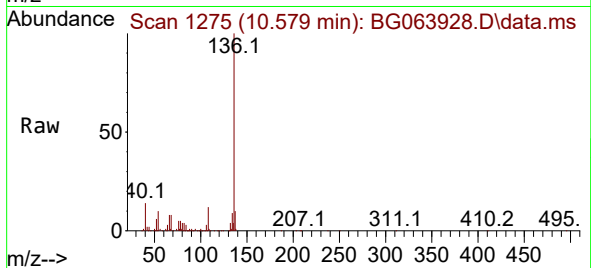




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

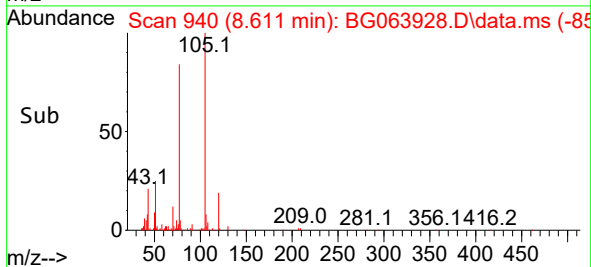
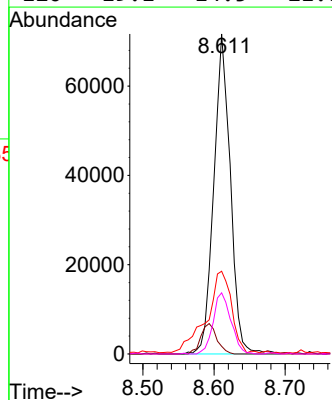
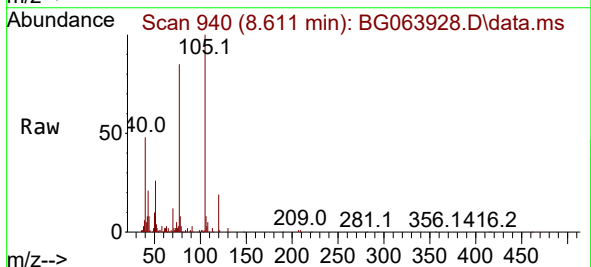
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

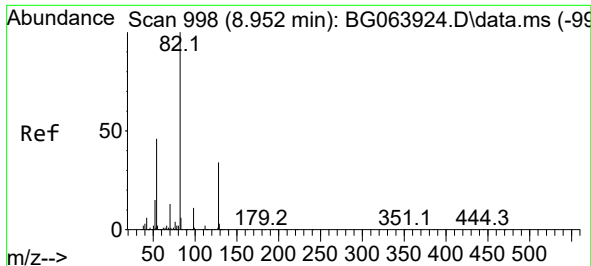
Tgt Ion:136 Resp: 385348
Ion Ratio Lower Upper
136 100
137 10.0 9.0 13.6
54 10.1 8.0 12.0
68 8.4 7.9 11.9



#22
Acetophenone
Concen: 10.078 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:105 Resp: 115910
Ion Ratio Lower Upper
105 100
71 2.4 1.5 2.3#
51 25.8 21.8 32.8
120 19.1 14.5 21.7

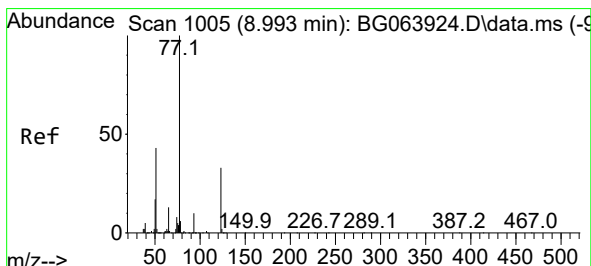
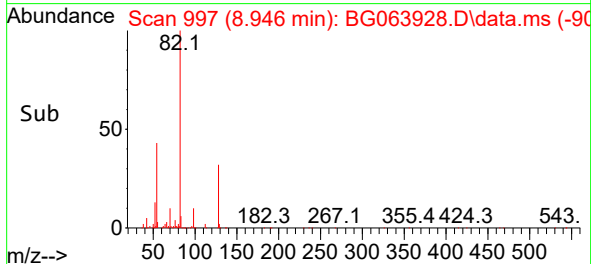
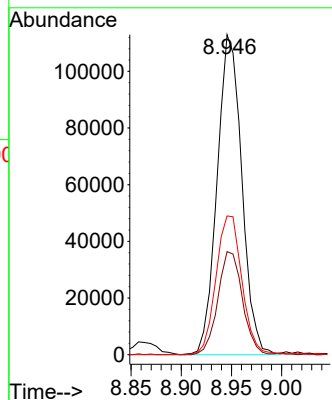
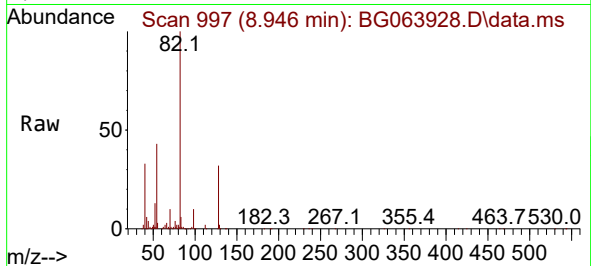




#23
Nitrobenzene-d5
Concen: 19.690 ng
RT: 8.946 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

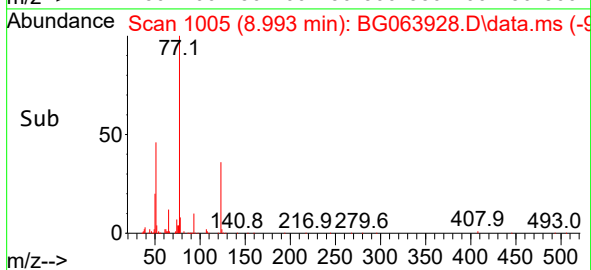
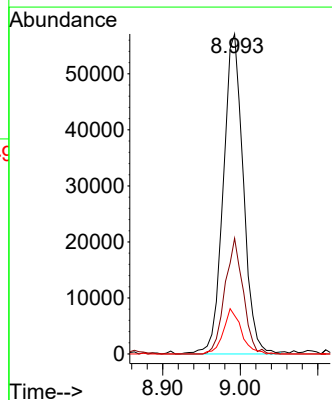
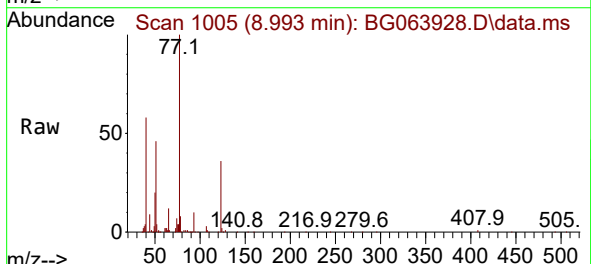
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

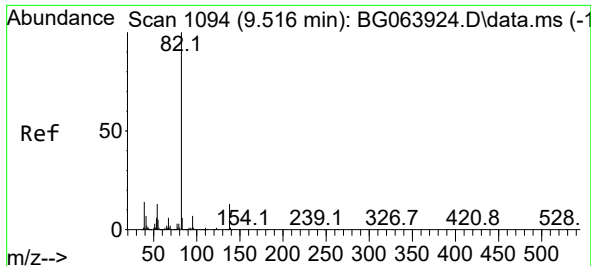
Tgt Ion: 82 Resp: 192994
Ion Ratio Lower Upper
82 100
128 32.2 26.9 40.3
54 43.4 36.7 55.1



#24
Nitrobenzene
Concen: 9.769 ng
RT: 8.993 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion: 77 Resp: 102584
Ion Ratio Lower Upper
77 100
123 36.1 26.5 39.7
65 12.0 10.2 15.4

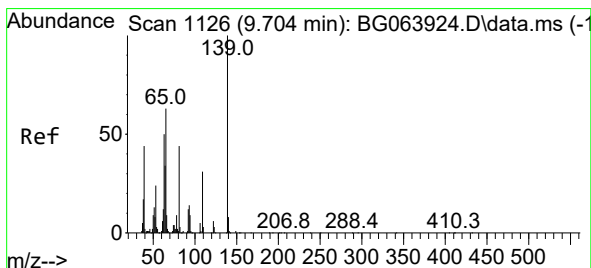
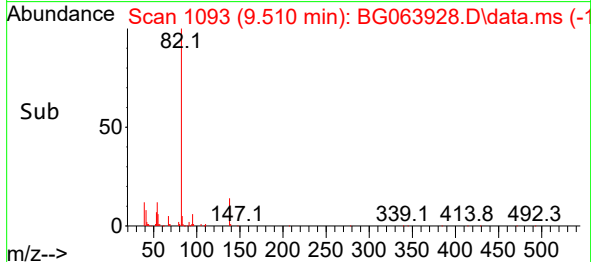
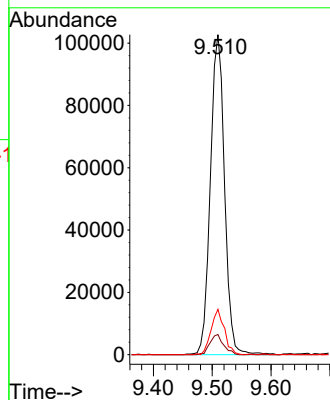
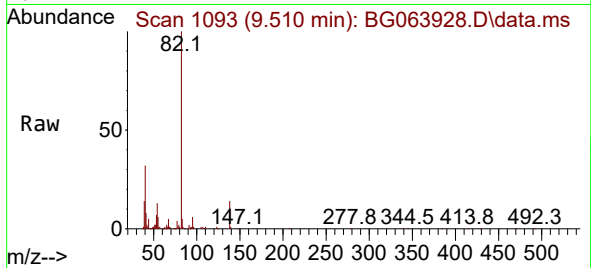




#25
Isophorone
Concen: 10.006 ng
RT: 9.510 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

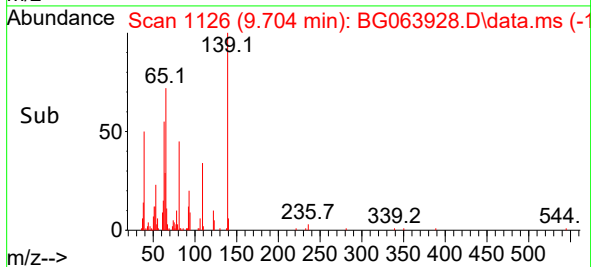
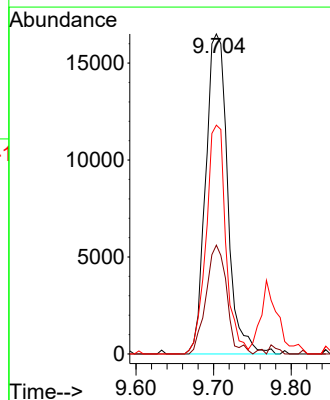
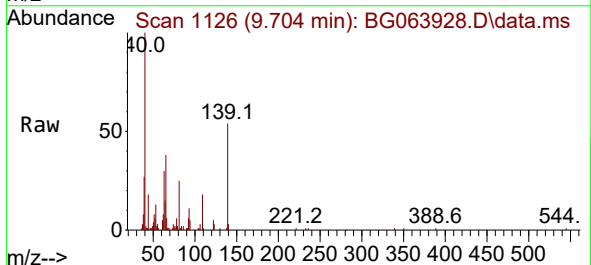
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

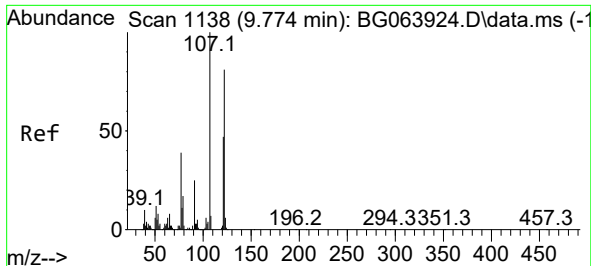
Tgt Ion: 82 Resp: 171793
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 14.2 10.6 16.0



#26
2-Nitrophenol
Concen: 9.849 ng
RT: 9.704 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:139 Resp: 32517
Ion Ratio Lower Upper
139 100
109 34.0 25.0 37.4
65 71.5 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 9.855 ng

RT: 9.774 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

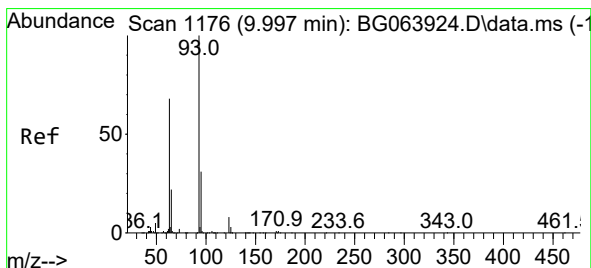
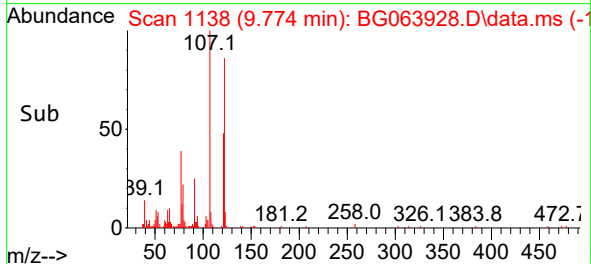
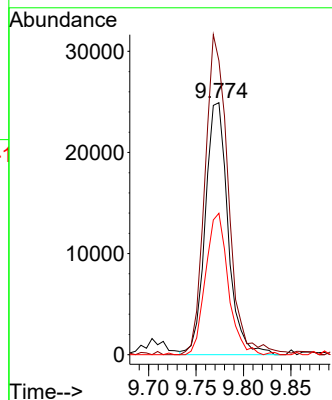
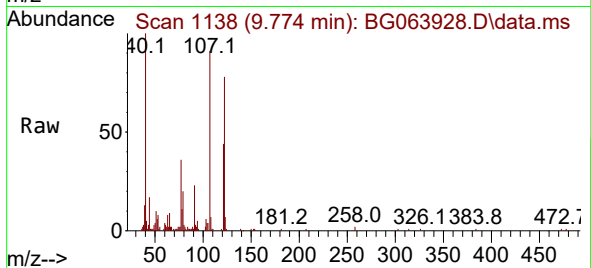
Tgt Ion:122 Resp: 41617

Ion Ratio Lower Upper

122 100

107 116.6 99.0 148.4

121 56.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.826 ng

RT: 9.991 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

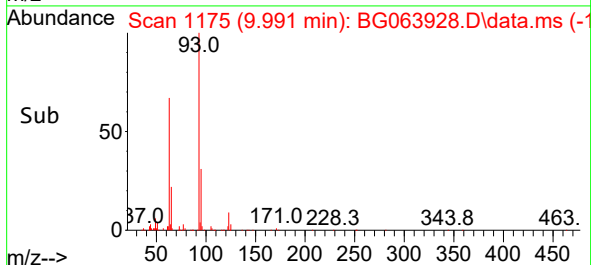
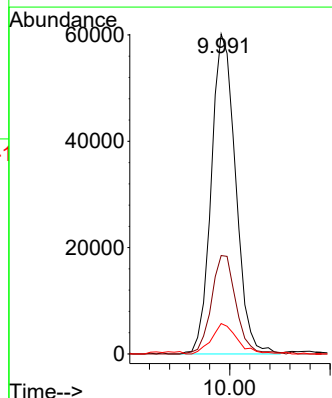
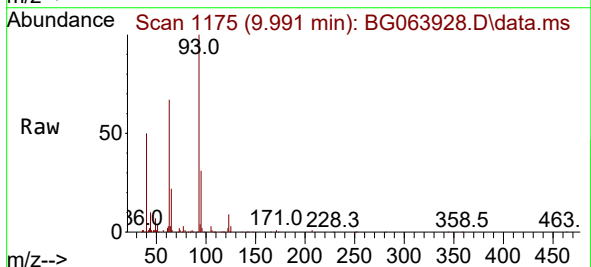
Tgt Ion: 93 Resp: 101148

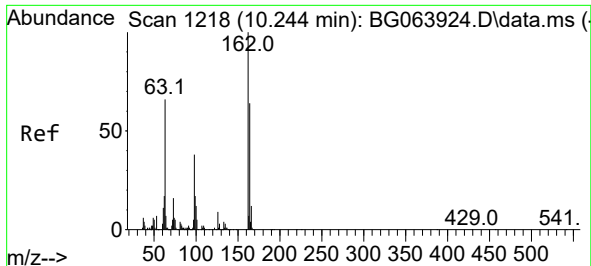
Ion Ratio Lower Upper

93 100

95 30.8 25.0 37.6

123 9.5 6.9 10.3





#29

2,4-Dichlorophenol

Concen: 9.988 ng

RT: 10.250 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

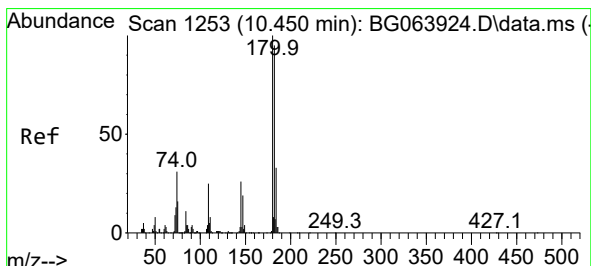
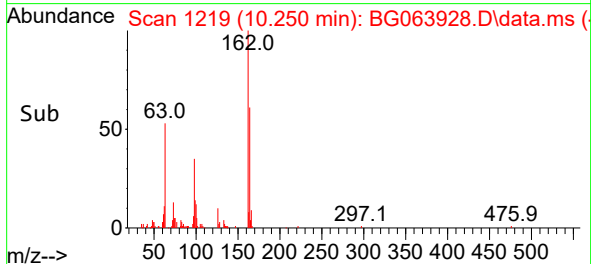
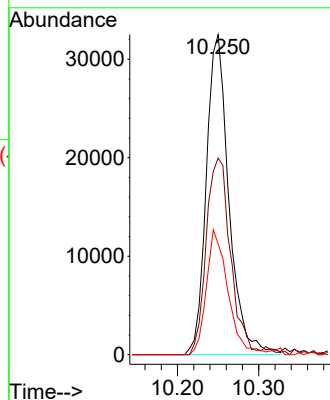
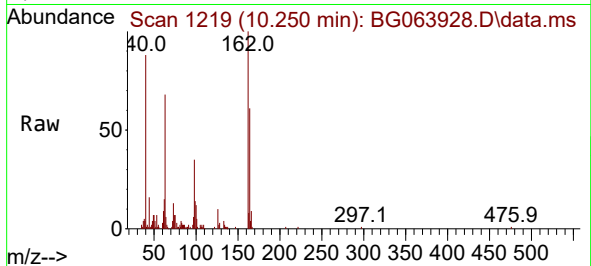
Tgt Ion:162 Resp: 62752

Ion Ratio Lower Upper

162 100

164 61.5 44.4 84.4

98 34.6 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 10.213 ng

RT: 10.450 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

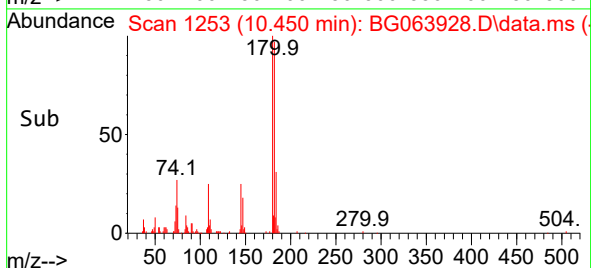
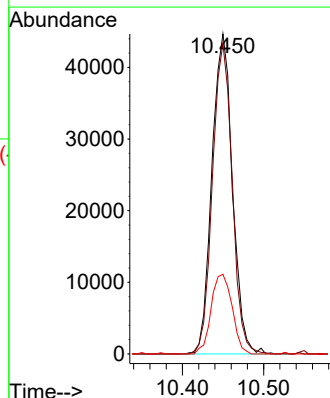
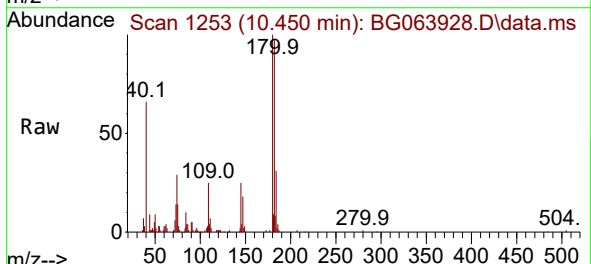
Tgt Ion:180 Resp: 78178

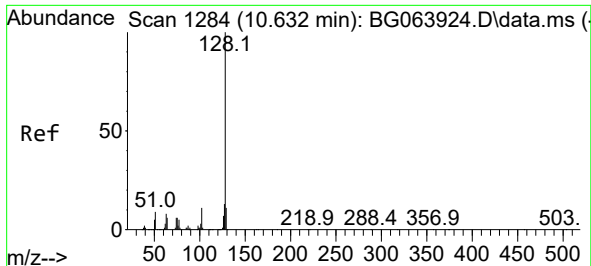
Ion Ratio Lower Upper

180 100

182 97.1 75.8 113.6

145 24.9 20.8 31.2

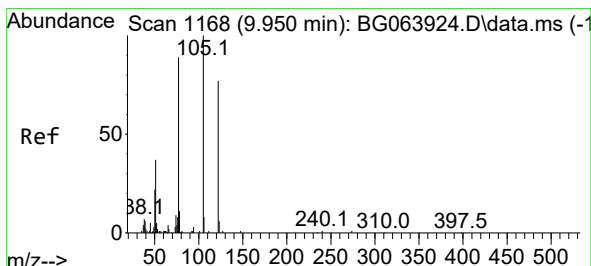
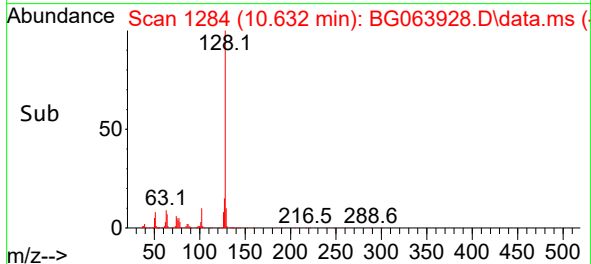
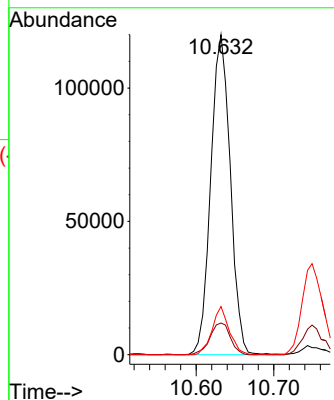
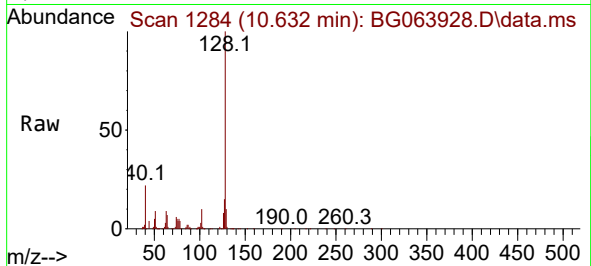




#31
Naphthalene
Concen: 10.031 ng
RT: 10.632 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

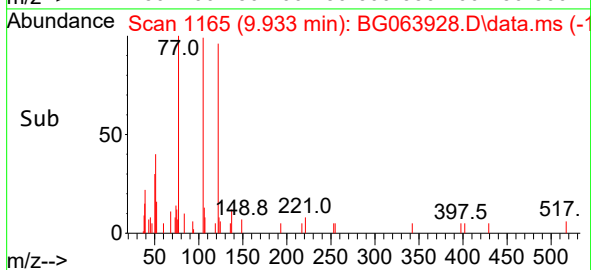
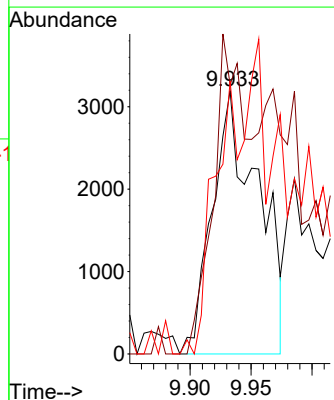
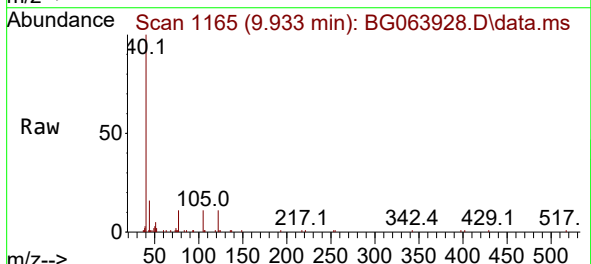
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

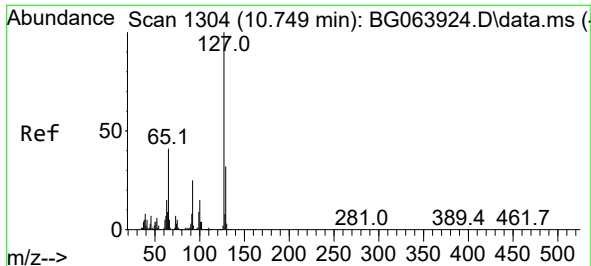
Tgt Ion:128 Resp: 209819
Ion Ratio Lower Upper
128 100
129 9.9 9.0 13.6
127 15.0 10.2 15.4



#32
Benzoic acid
Concen: 2.782 ng
RT: 9.933 min Scan# 1165
Delta R.T. -0.017 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:122 Resp: 8392
Ion Ratio Lower Upper
122 100
105 102.2 109.7 149.7#
77 103.7 96.0 136.0

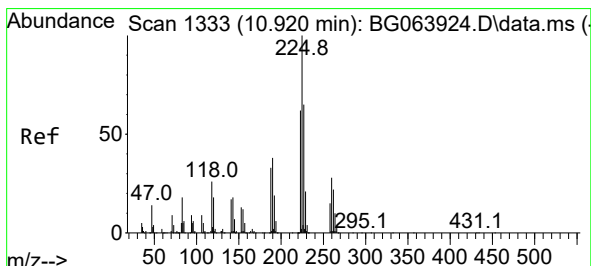
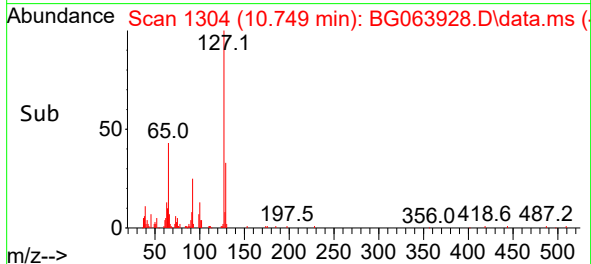
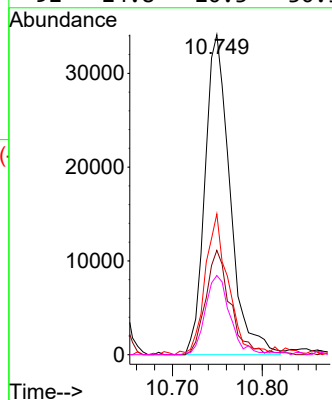
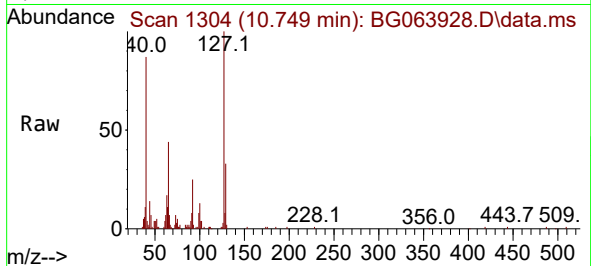




#33
4-Chloroaniline
Concen: 9.745 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

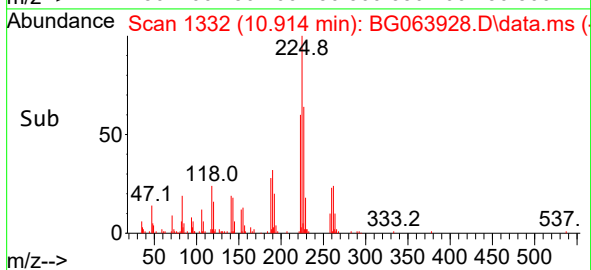
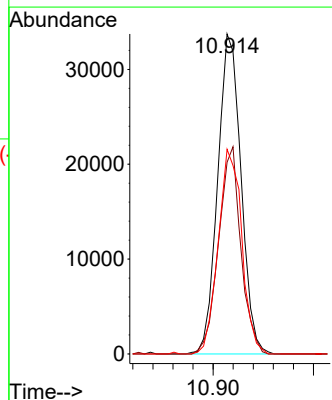
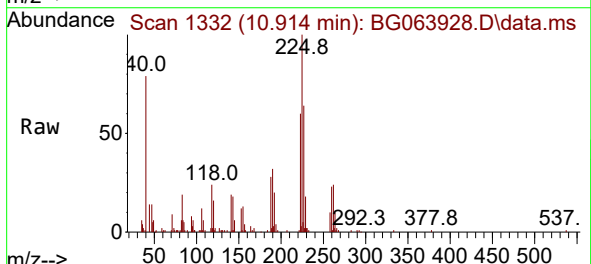
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

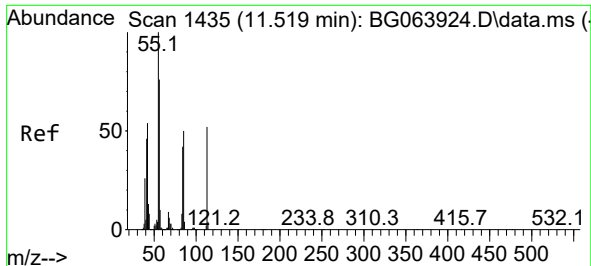
Tgt Ion:	127	Resp:	66152
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	44.0	32.6	48.8
92	24.8	20.3	30.5



#34
Hexachlorobutadiene
Concen: 10.365 ng
RT: 10.914 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:	225	Resp:	54280
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.5	74.3
227	63.9	51.6	77.4

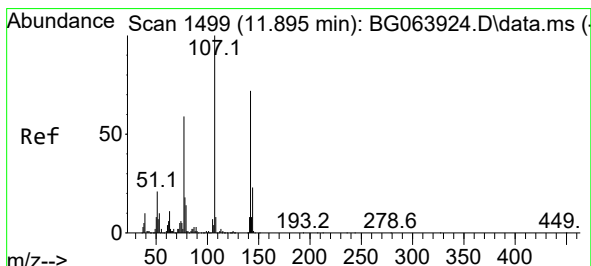
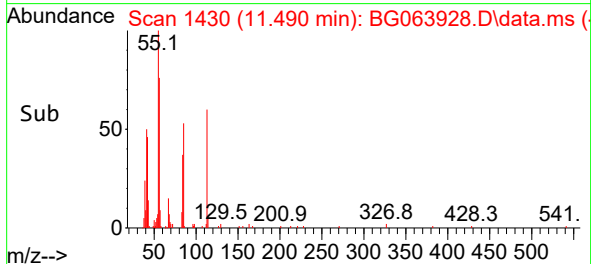
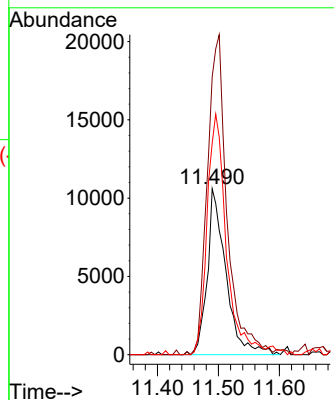
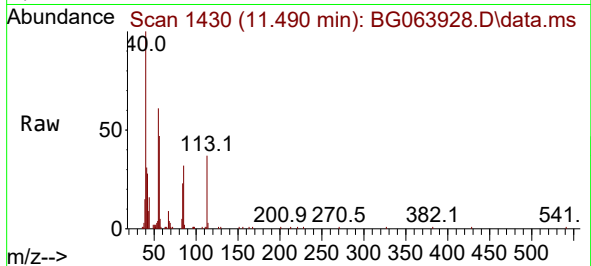




#35
Caprolactam
Concen: 10.876 ng
RT: 11.490 min Scan# 1435
Delta R.T. -0.029 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

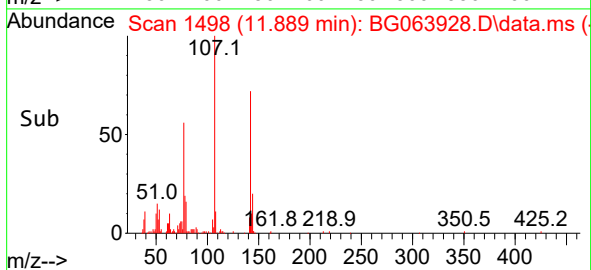
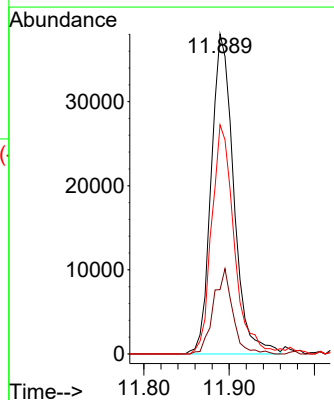
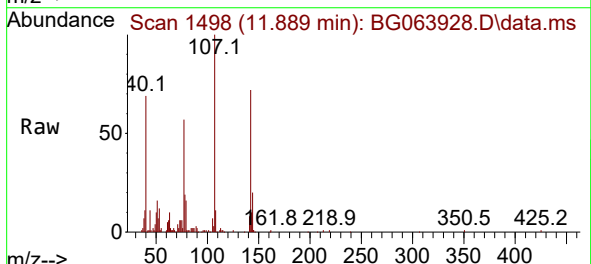
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

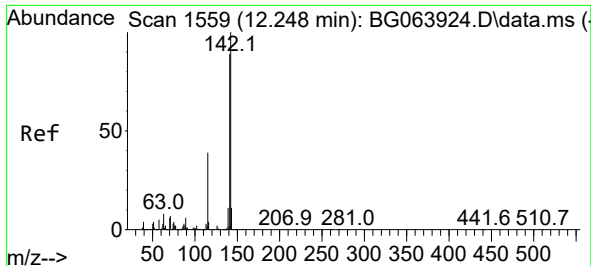
Tgt Ion:113 Resp: 22612
Ion Ratio Lower Upper
113 100
55 167.5 173.7 213.7#
56 127.5 127.5 167.5#



#36
4-Chloro-3-methylphenol
Concen: 9.945 ng
RT: 11.889 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:107 Resp: 69672
Ion Ratio Lower Upper
107 100
144 20.1 18.7 28.1
142 71.6 57.5 86.3





#37

2-Methylnaphthalene

Concen: 10.374 ng

RT: 12.248 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

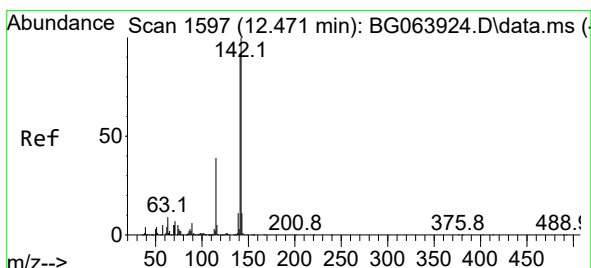
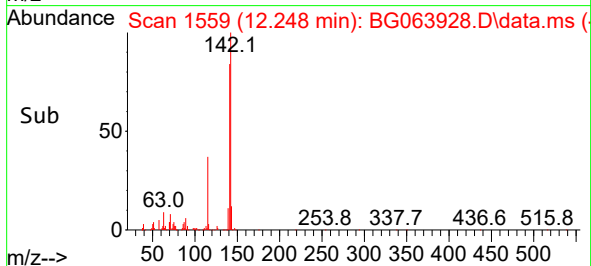
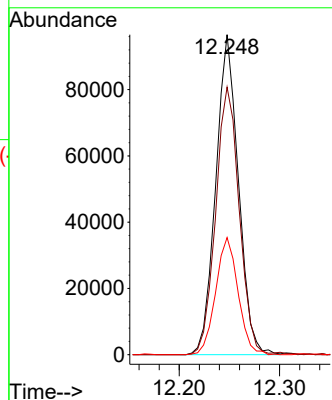
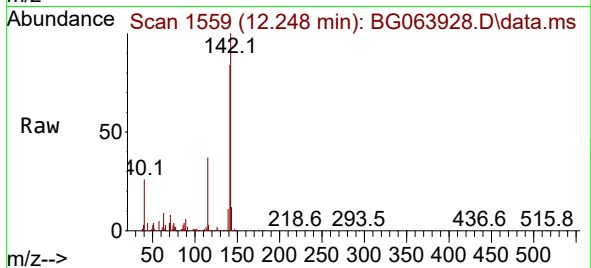
Tgt Ion:142 Resp: 151190

Ion Ratio Lower Upper

142 100

141 83.6 70.8 106.2

115 36.6 31.2 46.8



#38

1-Methylnaphthalene

Concen: 10.170 ng

RT: 12.471 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

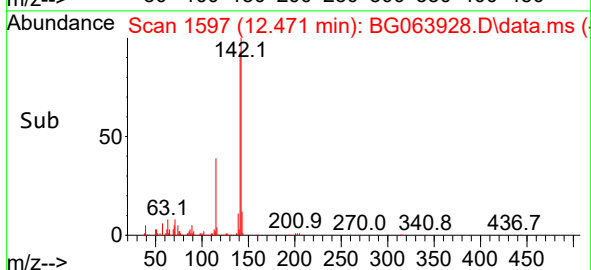
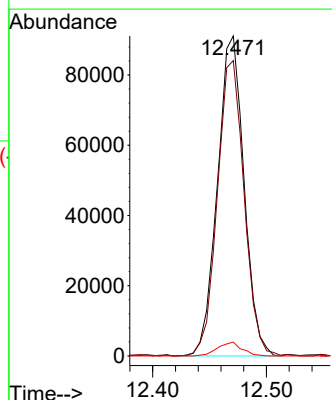
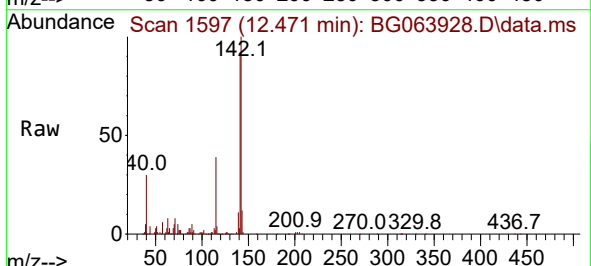
Tgt Ion:142 Resp: 147835

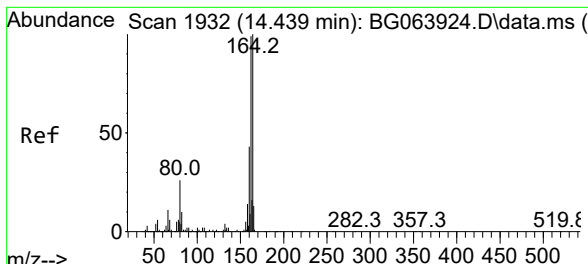
Ion Ratio Lower Upper

142 100

141 92.3 73.4 110.2

116 4.4 3.7 5.5



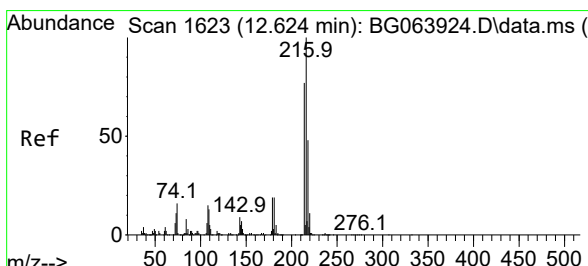
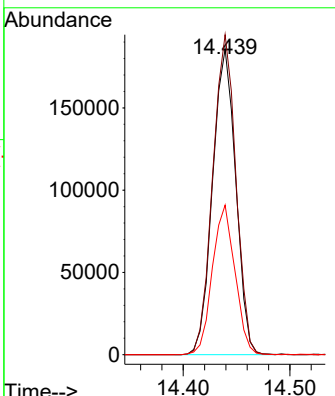
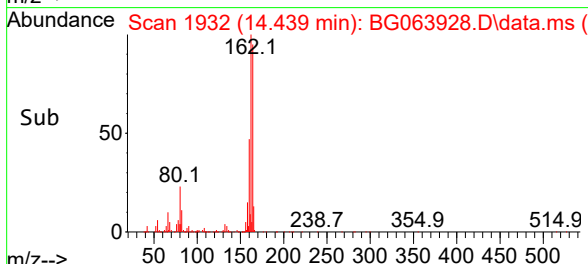
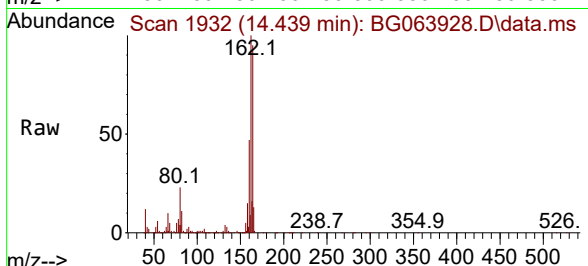


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.439 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BG063928.D
 Acq: 3 Jan 2025 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:164 Resp: 280093

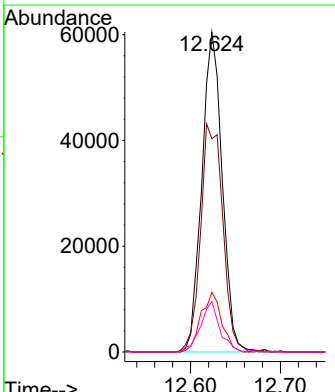
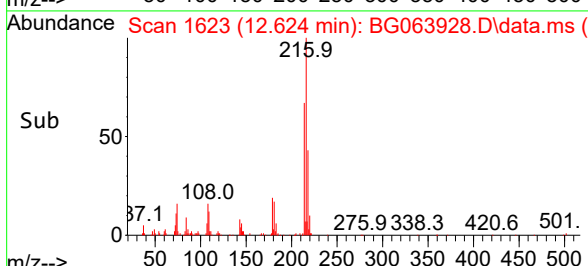
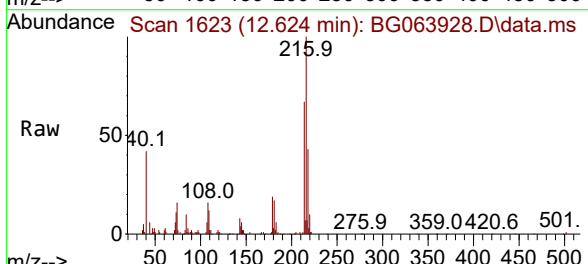
Ion	Ratio	Lower	Upper
164	100		
162	104.7	79.1	118.7
160	48.9	34.6	52.0

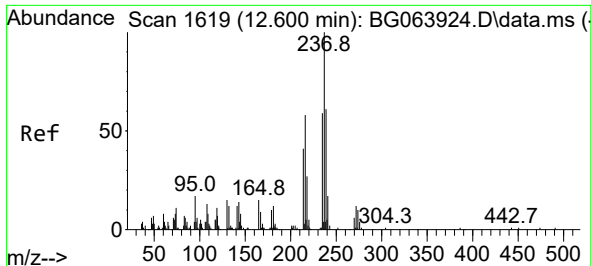


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.213 ng
 RT: 12.624 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BG063928.D
 Acq: 3 Jan 2025 16:48

Tgt Ion:216 Resp: 95256

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.8	92.8
179	18.9	15.5	23.3
108	14.9	12.8	19.2

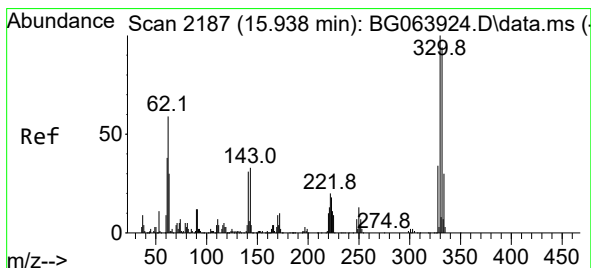
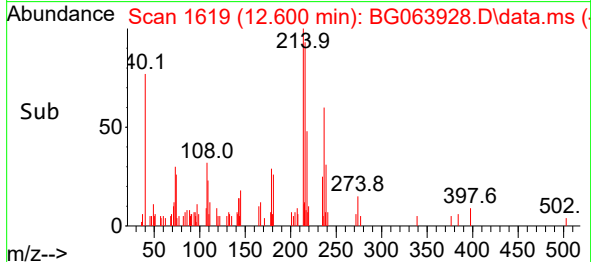
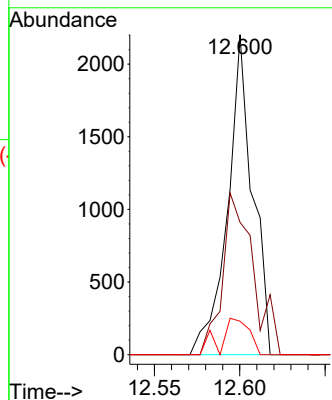
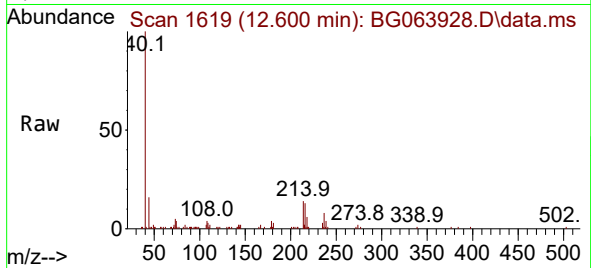




#41
Hexachlorocyclopentadiene
Concen: 1.948 ng
RT: 12.600 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

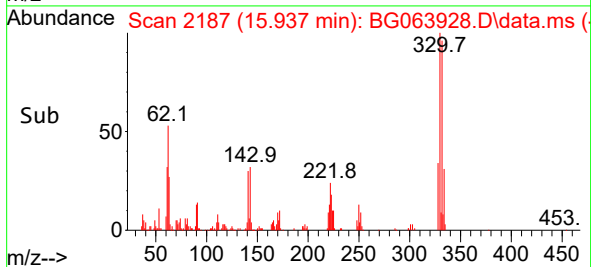
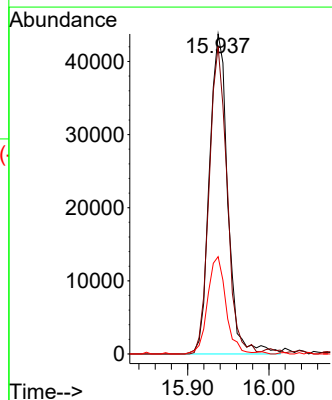
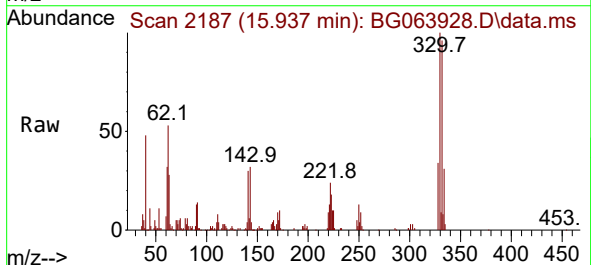
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

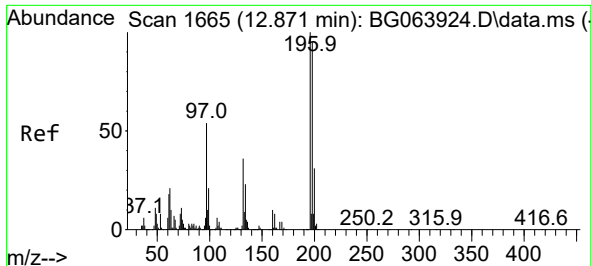
Tgt Ion:237 Resp: 2237
Ion Ratio Lower Upper
237 100
235 49.3 39.2 79.2
272 10.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 20.462 ng
RT: 15.937 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:330 Resp: 68636
Ion Ratio Lower Upper
330 100
332 93.4 76.6 114.8
141 30.2 24.4 36.6

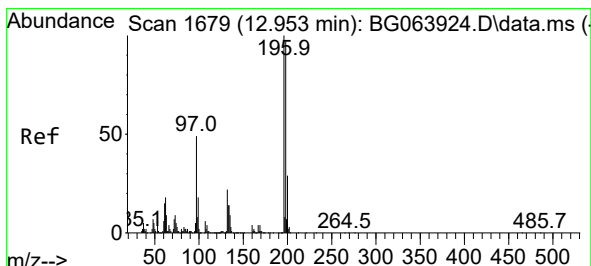
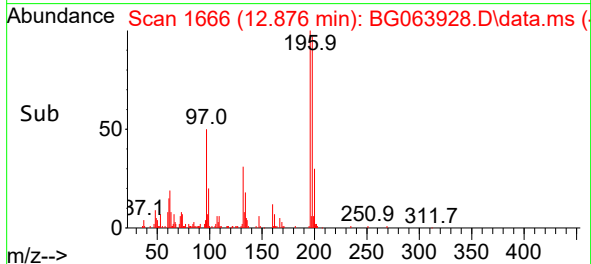
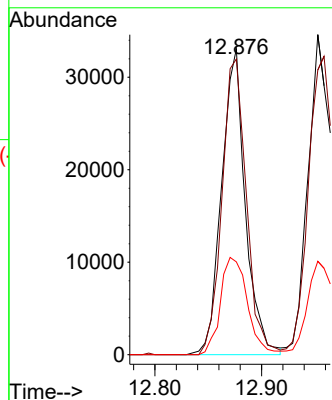
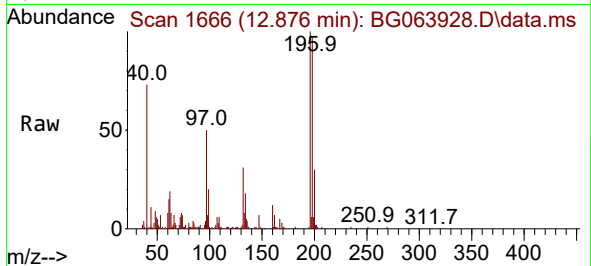




#43
2,4,6-Trichlorophenol
Concen: 9.226 ng
RT: 12.876 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

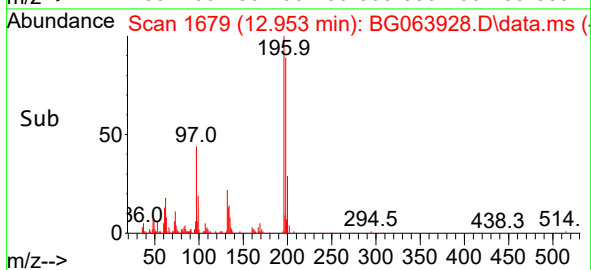
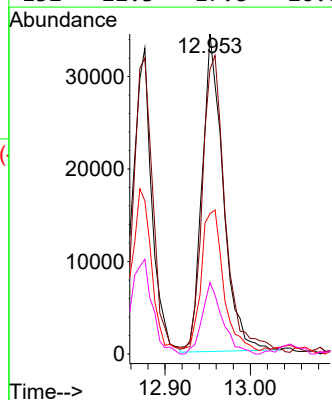
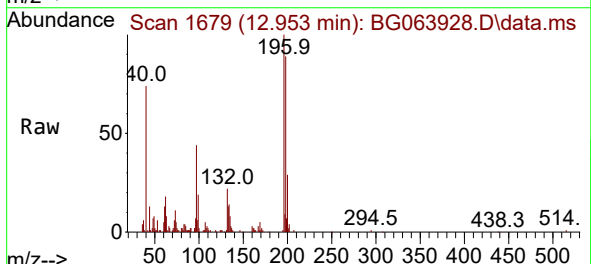
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

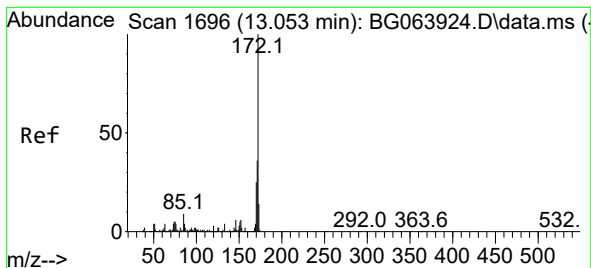
Tgt Ion:196 Resp: 51119
Ion Ratio Lower Upper
196 100
198 96.7 76.3 114.5
200 30.3 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 9.480 ng
RT: 12.953 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:196 Resp: 58751
Ion Ratio Lower Upper
196 100
198 88.9 77.7 116.5
97 43.8 39.5 59.3
132 22.3 17.8 26.8

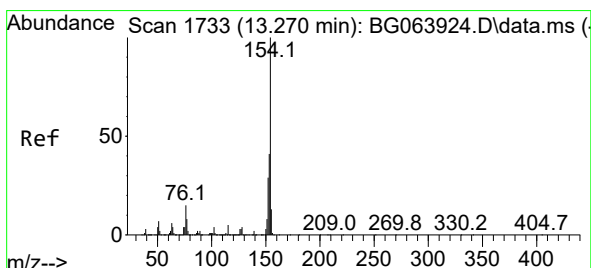
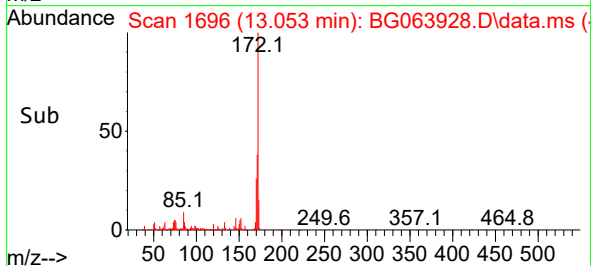
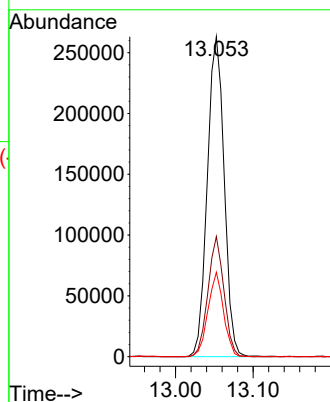
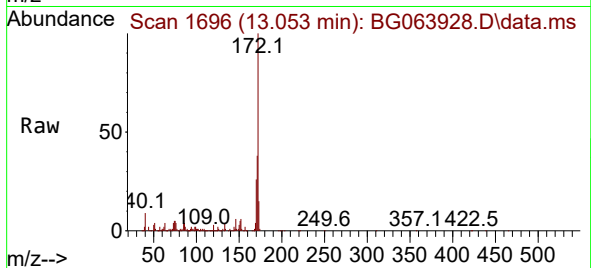




#45
2-Fluorobiphenyl
Concen: 20.569 ng
RT: 13.053 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

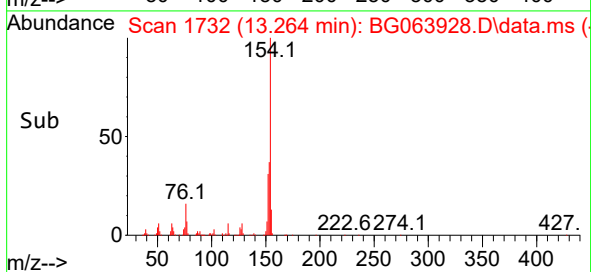
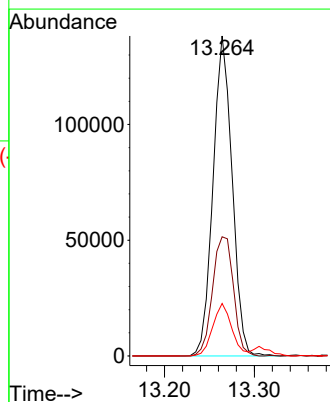
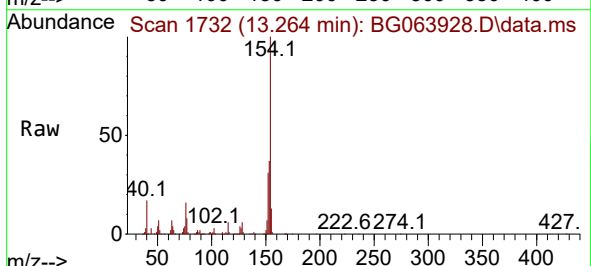
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

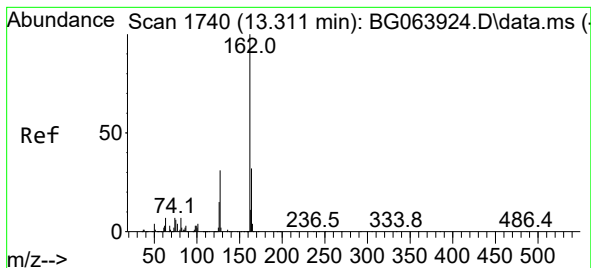
Tgt Ion:172 Resp: 398681
Ion Ratio Lower Upper
172 100
171 37.5 29.2 43.8
170 26.4 20.1 30.1



#46
1,1'-Biphenyl
Concen: 10.007 ng
RT: 13.264 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:154 Resp: 204242
Ion Ratio Lower Upper
154 100
153 37.3 21.4 61.4
76 16.4 0.0 35.0





#47

2-Chloronaphthalene

Concen: 10.052 ng

RT: 13.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

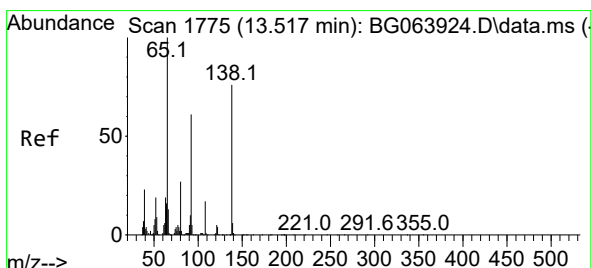
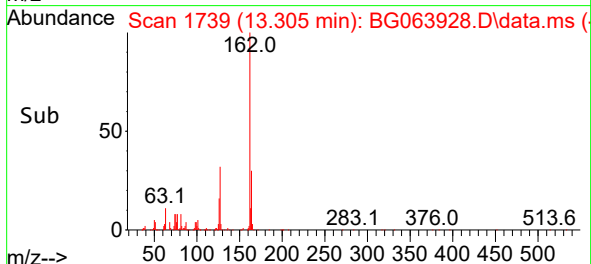
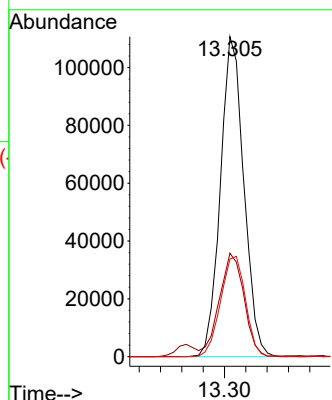
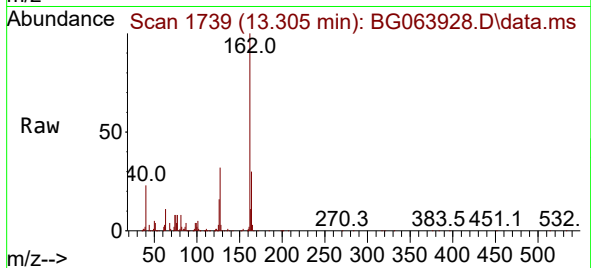
Tgt Ion:162 Resp: 168501

Ion Ratio Lower Upper

162 100

127 32.3 25.6 38.4

164 30.5 25.7 38.5



#48

2-Nitroaniline

Concen: 9.306 ng

RT: 13.523 min Scan# 1776

Delta R.T. 0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

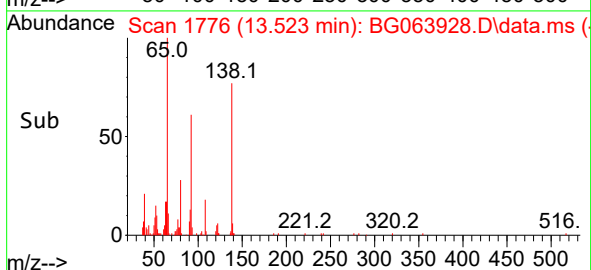
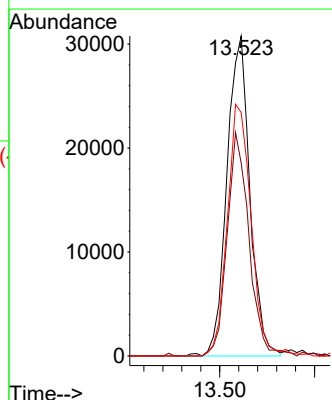
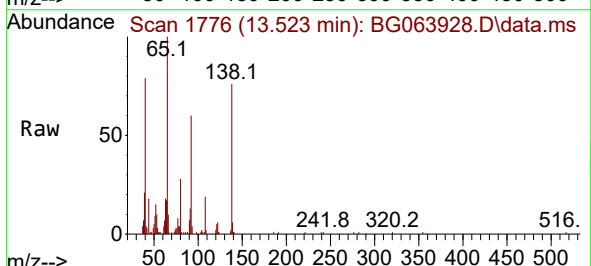
Tgt Ion: 65 Resp: 51707

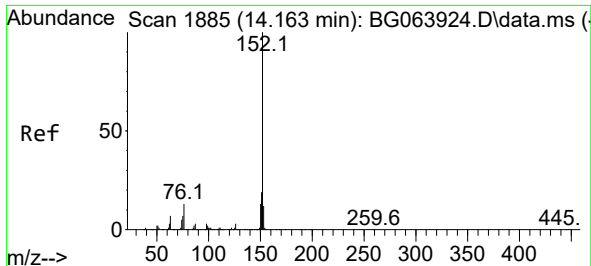
Ion Ratio Lower Upper

65 100

92 60.3 48.9 73.3

138 76.1 61.0 91.6

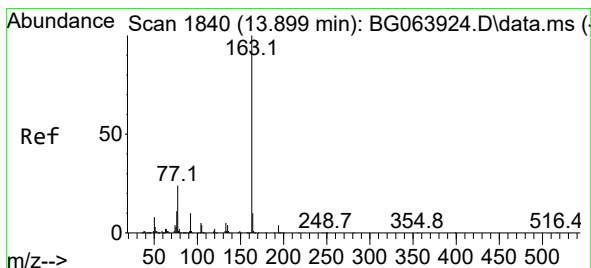
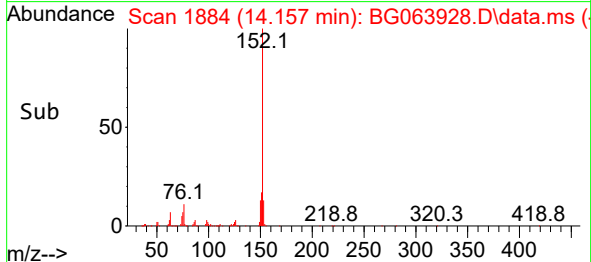
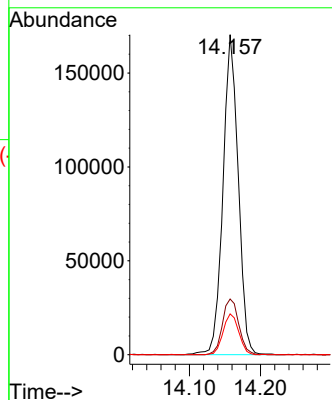
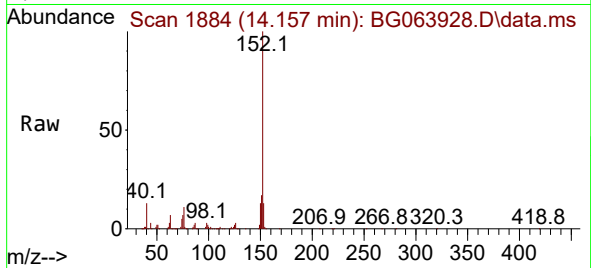




#49
Acenaphthylene
Concen: 10.198 ng
RT: 14.157 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

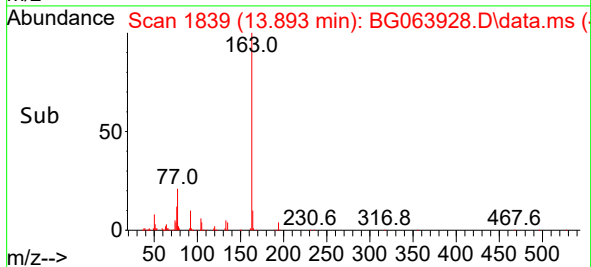
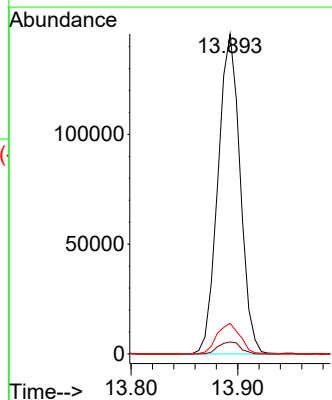
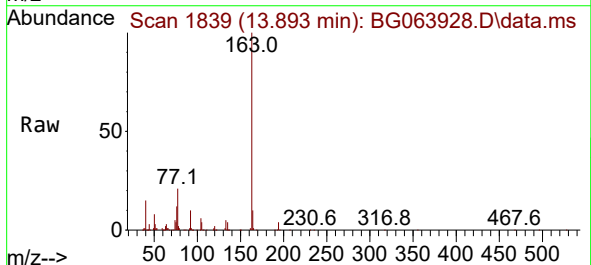
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

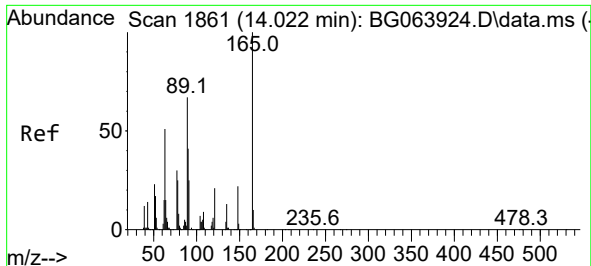
Tgt Ion:152 Resp: 252594
Ion Ratio Lower Upper
152 100
151 17.4 15.5 23.3
153 12.8 9.9 14.9



#50
Dimethylphthalate
Concen: 10.355 ng
RT: 13.893 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:163 Resp: 209891
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.6 7.8 11.8

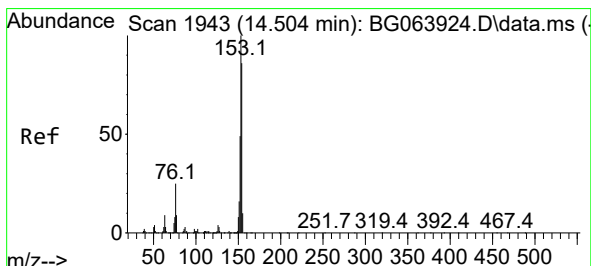
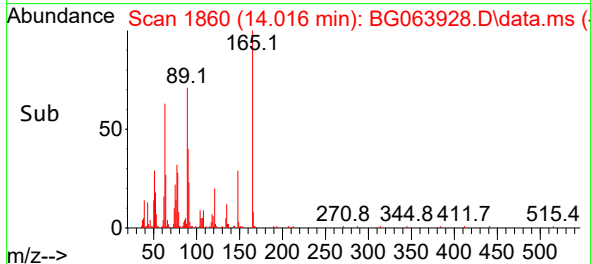
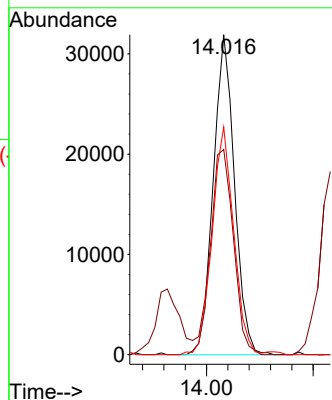
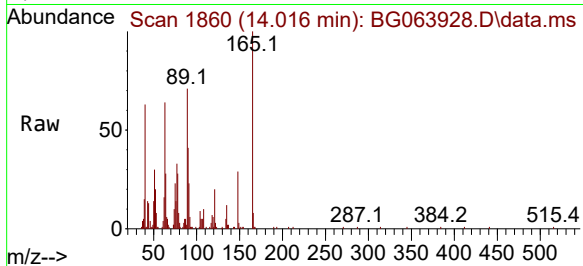




#51
2,6-Dinitrotoluene
Concen: 9.826 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

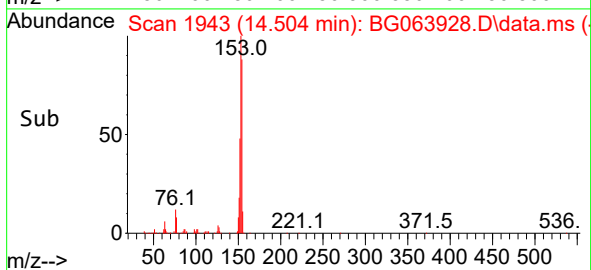
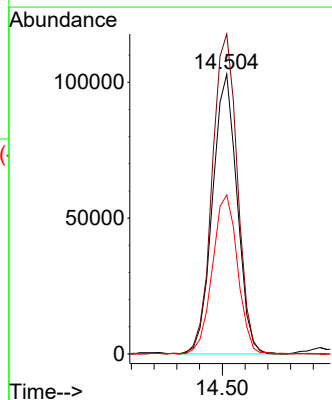
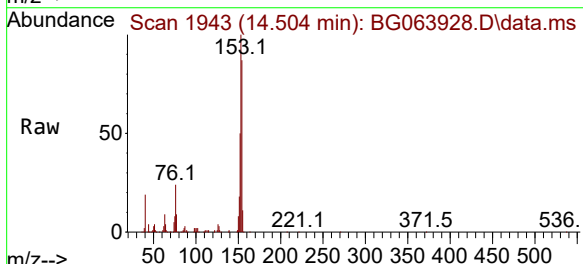
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

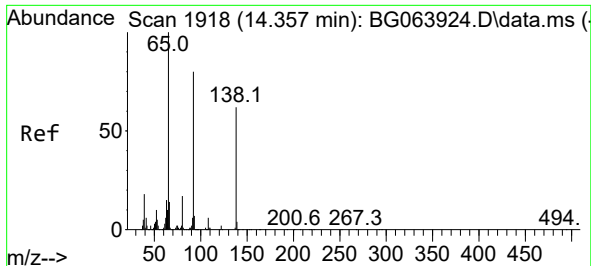
Tgt Ion:165 Resp: 43960
Ion Ratio Lower Upper
165 100
63 64.2 53.9 80.9
89 71.2 53.8 80.8



#52
Acenaphthene
Concen: 10.133 ng
RT: 14.504 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:154 Resp: 154468
Ion Ratio Lower Upper
154 100
153 114.4 93.4 140.0
152 56.9 46.1 69.1

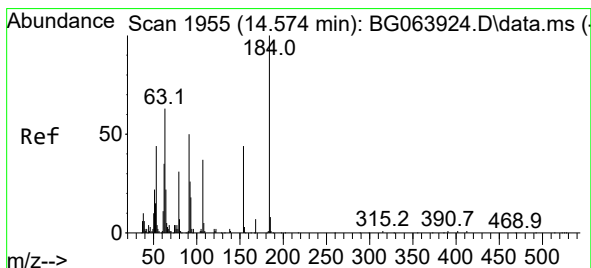
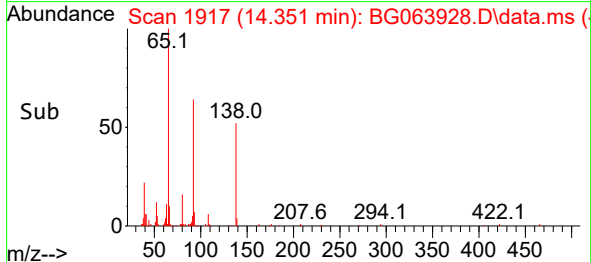
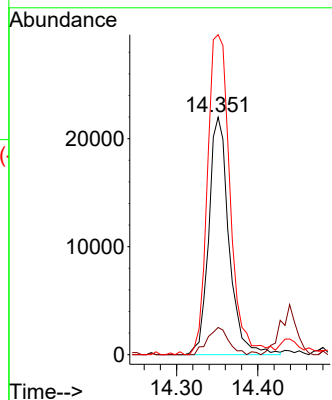
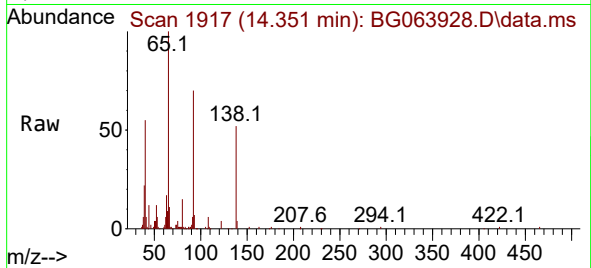




#53
3-Nitroaniline
Concen: 9.126 ng
RT: 14.351 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

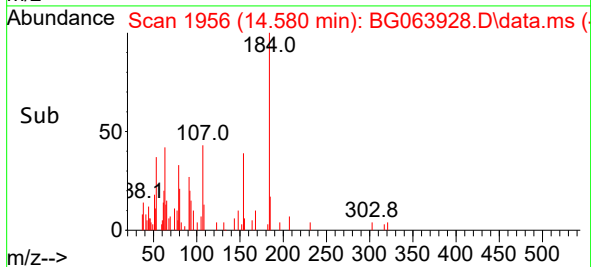
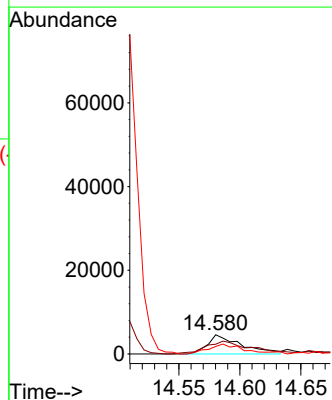
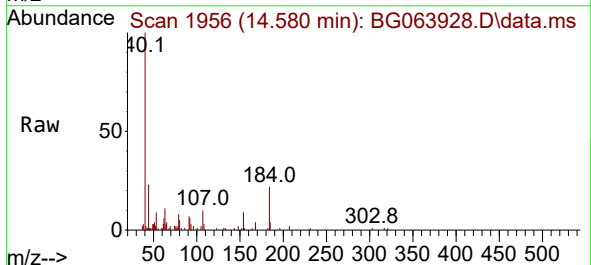
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

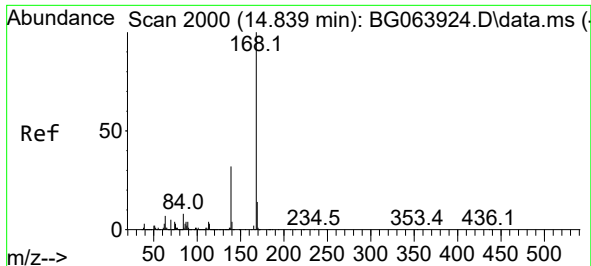
Tgt Ion:138 Resp: 37892
Ion Ratio Lower Upper
138 100
108 11.5 7.8 11.8
92 134.7 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 4.333 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:184 Resp: 8845
Ion Ratio Lower Upper
184 100
63 50.9 50.8 76.2
154 38.8 44.2 66.2#

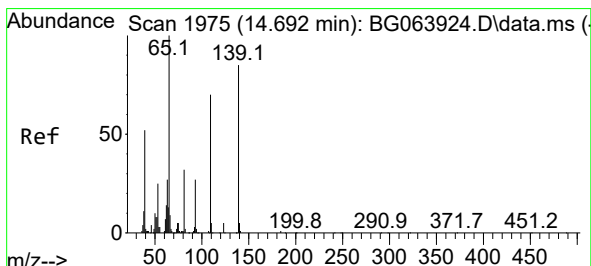
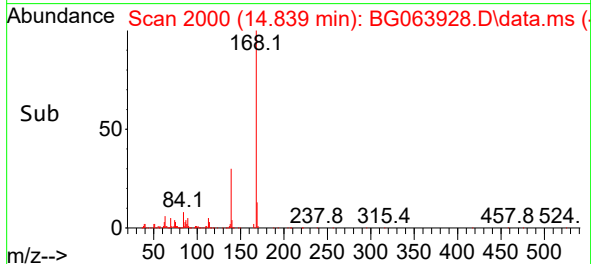
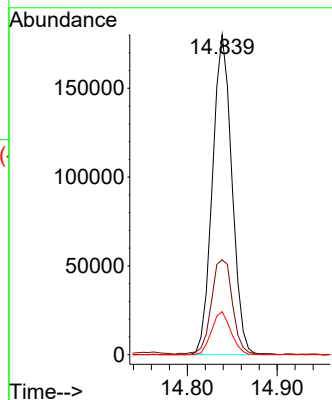
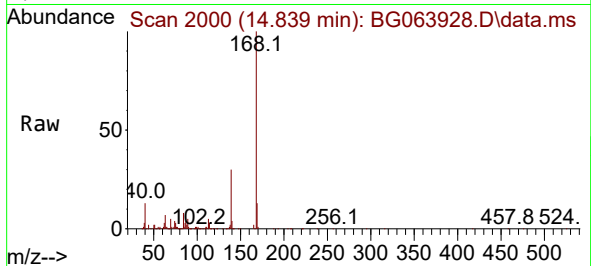




#55
Dibenzenofuran
Concen: 10.265 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

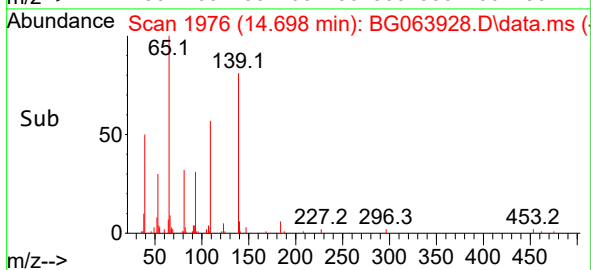
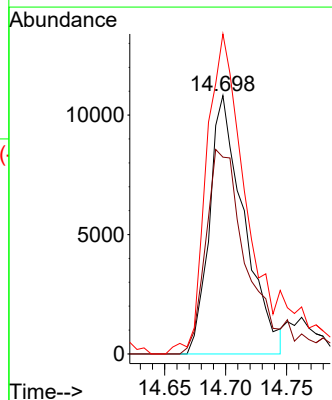
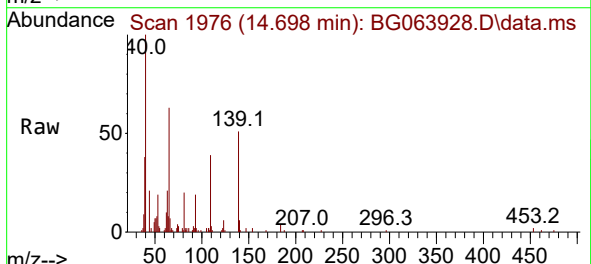
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

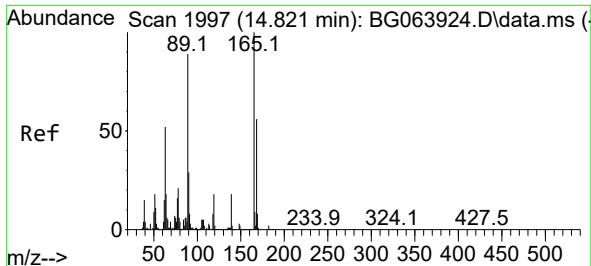
Tgt Ion:168 Resp: 270964
Ion Ratio Lower Upper
168 100
139 29.6 26.0 39.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 7.104 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:139 Resp: 21331
Ion Ratio Lower Upper
139 100
109 76.2 62.8 102.8
65 123.8 98.2 138.2





#57

2,4-Dinitrotoluene

Concen: 10.031 ng

RT: 14.815 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 63467

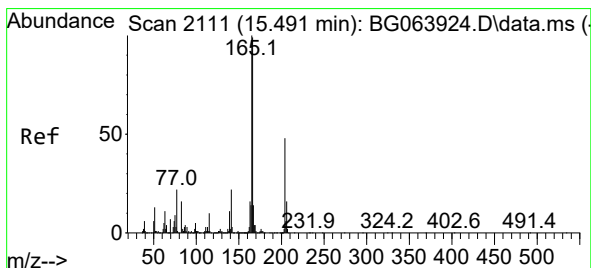
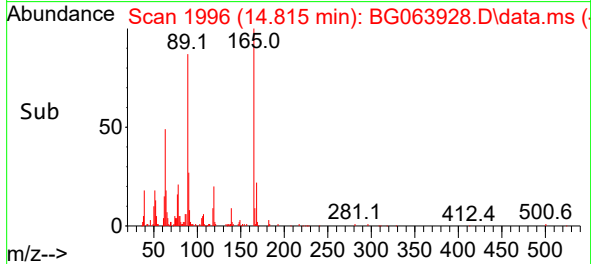
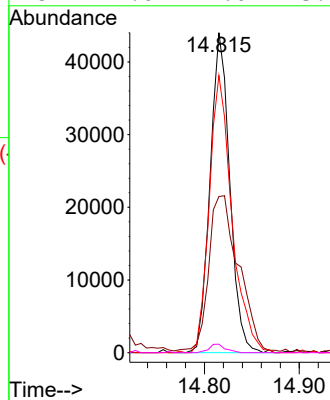
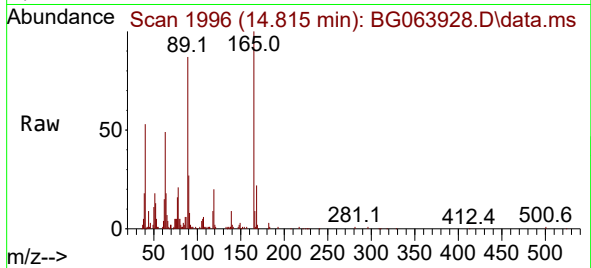
Ion Ratio Lower Upper

165 100

63 48.8 41.6 62.4

89 86.6 71.0 106.6

182 2.6 2.0 3.0



#58

Fluorene

Concen: 10.691 ng

RT: 15.491 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

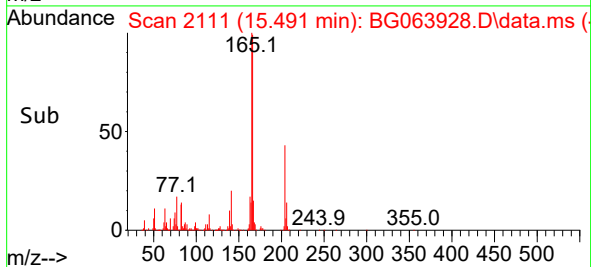
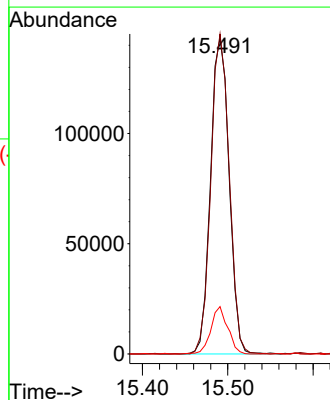
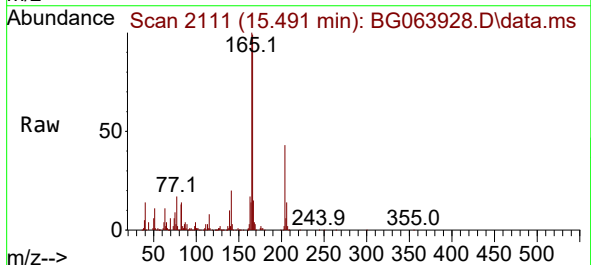
Tgt Ion:166 Resp: 217160

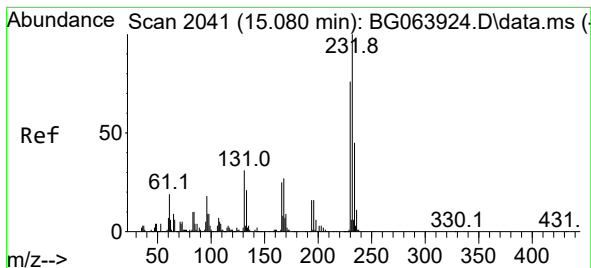
Ion Ratio Lower Upper

166 100

165 101.3 81.2 121.8

167 15.0 11.2 16.8

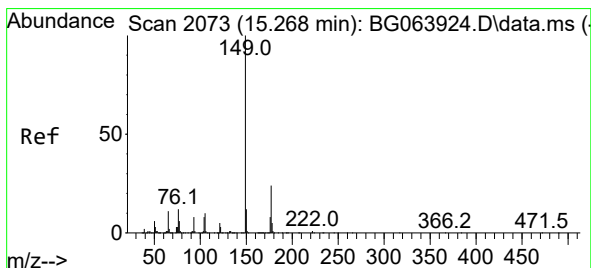
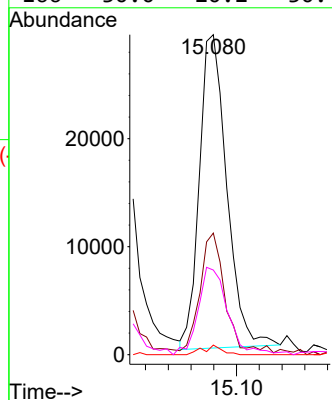
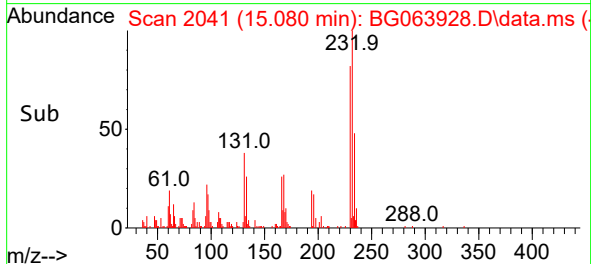
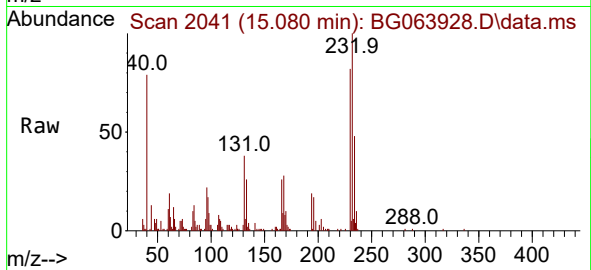




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.030 ng
RT: 15.080 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

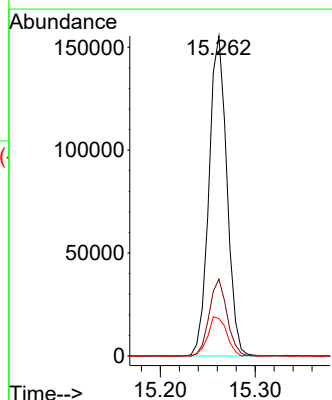
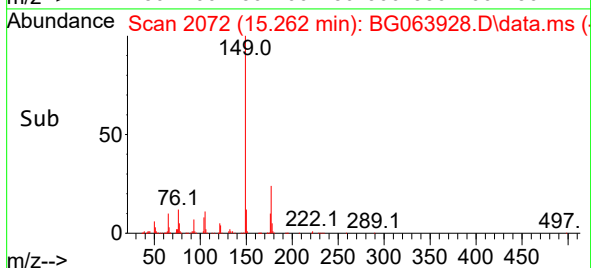
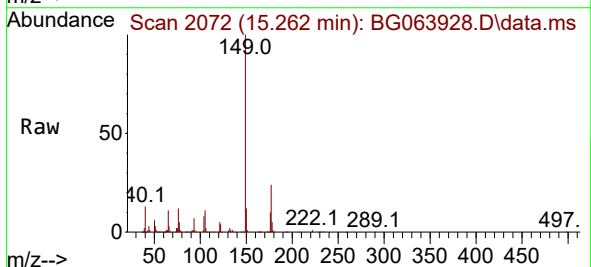
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

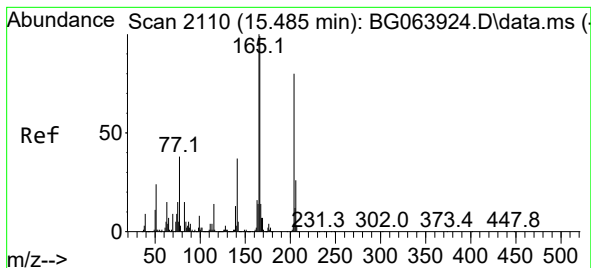
Tgt Ion:	232	Resp:	48481
Ion	Ratio	Lower	Upper
232	100		
131	32.0	25.8	38.6
130	2.1	1.5	2.3
166	30.0	20.2	30.4



#60
Diethylphthalate
Concen: 10.182 ng
RT: 15.262 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:	149	Resp:	204122
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.1	28.7
150	11.7	9.8	14.8

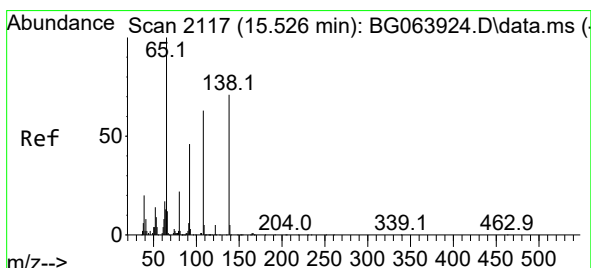
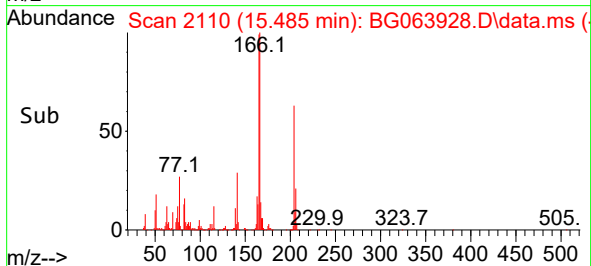
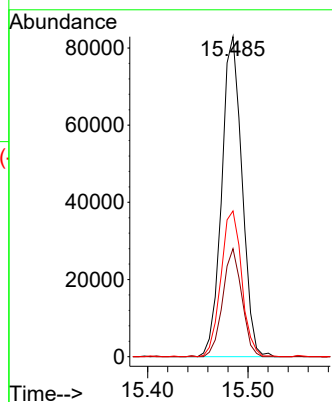
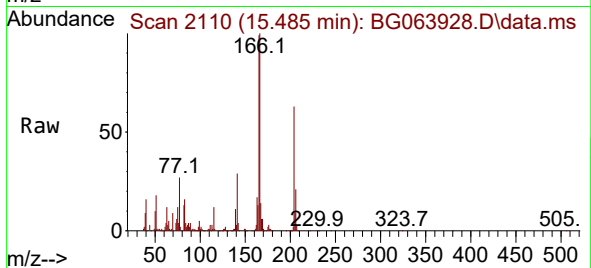




#61
4-Chlorophenyl-phenylether
Concen: 10.496 ng
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

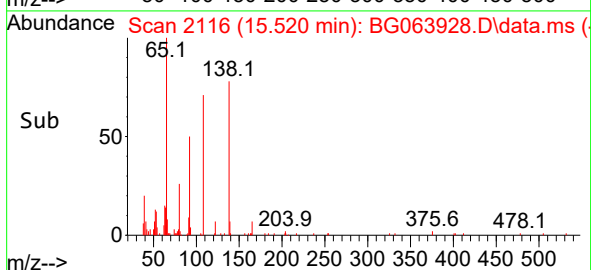
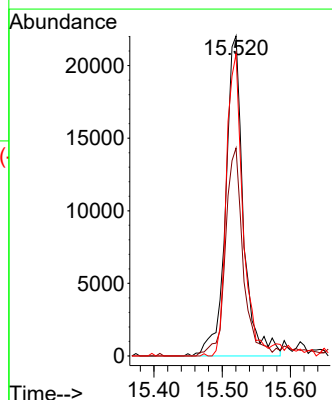
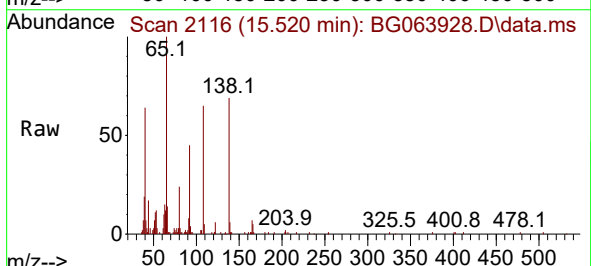
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

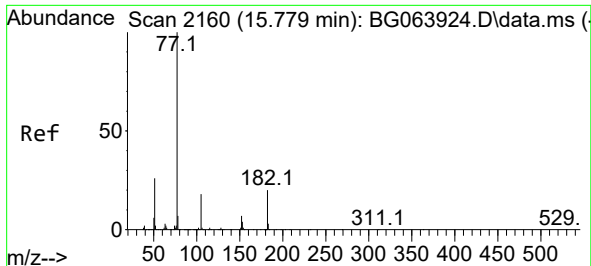
Tgt Ion:204 Resp: 116371
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 45.6 36.6 55.0



#62
4-Nitroaniline
Concen: 9.246 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:138 Resp: 39941
Ion Ratio Lower Upper
138 100
92 65.0 43.9 83.9
108 94.4 68.3 108.3

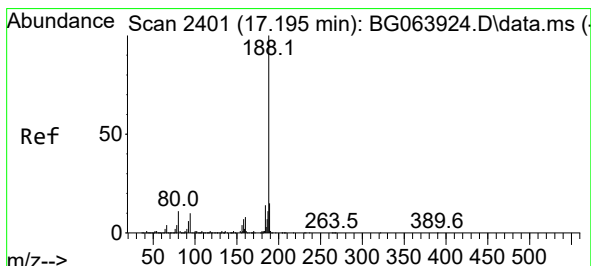
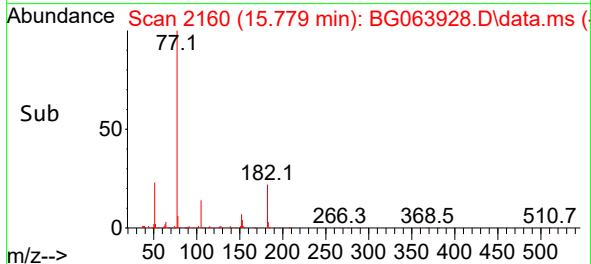
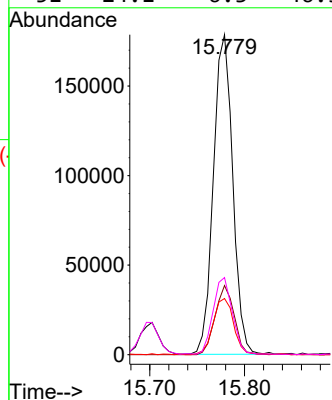
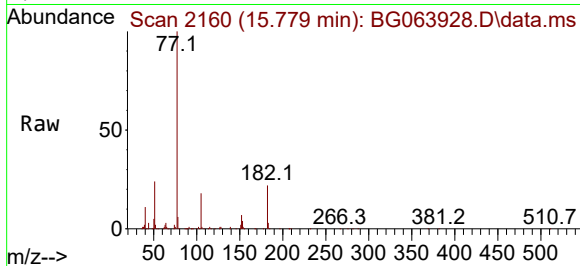




#63
Azobenzene
Concen: 9.926 ng
RT: 15.779 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

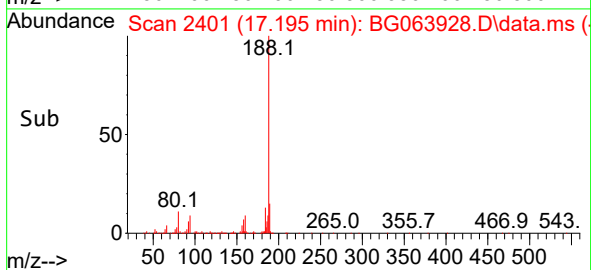
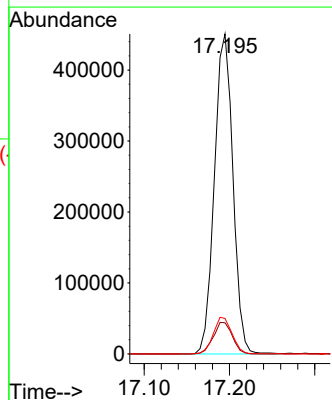
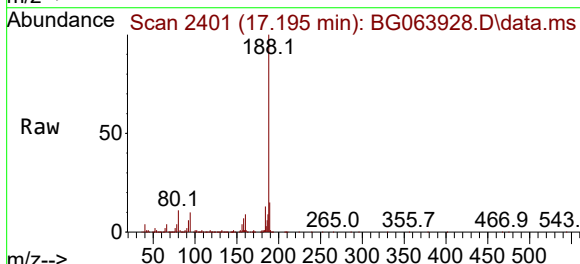
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

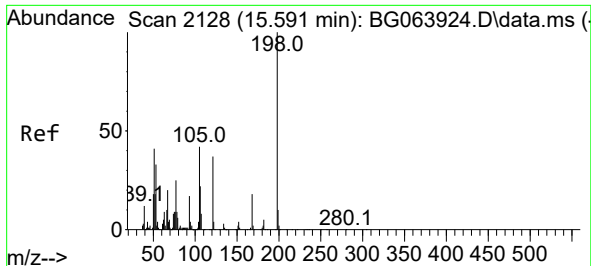
Tgt Ion: 77	Resp: 253053
Ion Ratio	Lower Upper
77 100	
182 21.6	0.2 40.2
105 17.5	0.0 37.9
51 24.1	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:188	Resp: 679581
Ion Ratio	Lower Upper
188 100	
94 9.8	8.4 12.6
80 11.1	9.1 13.7

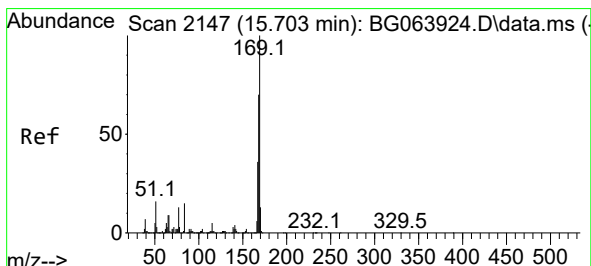
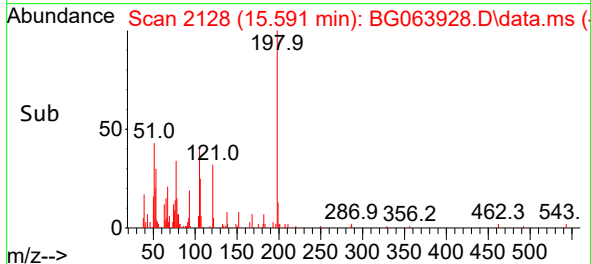
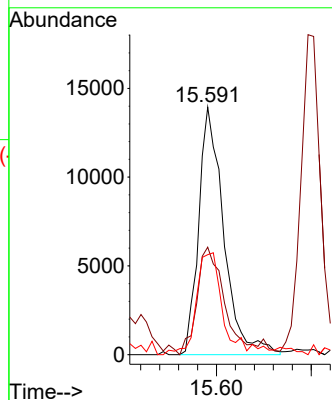
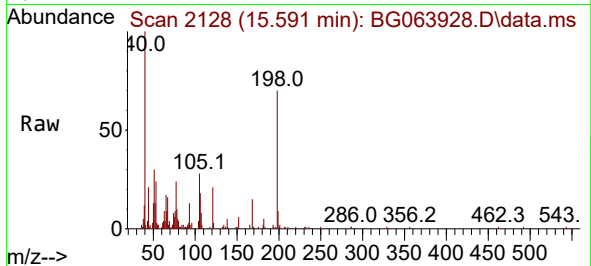




#65
4,6-Dinitro-2-methylphenol
Concen: 7.076 ng
RT: 15.591 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

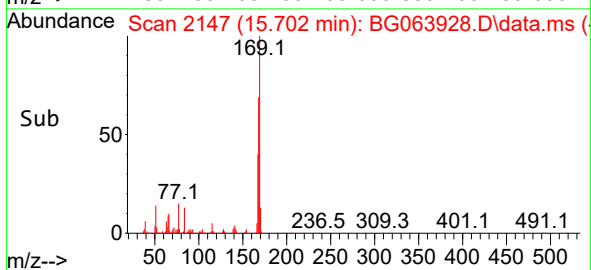
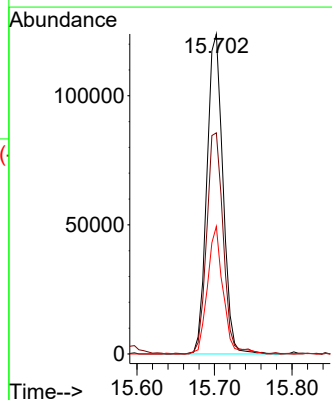
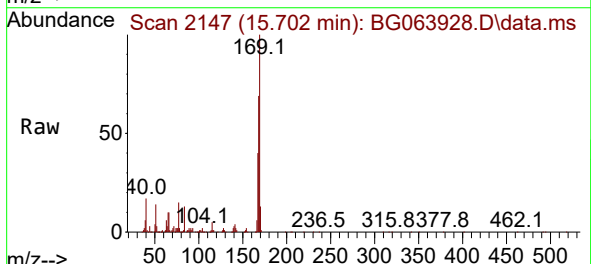
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

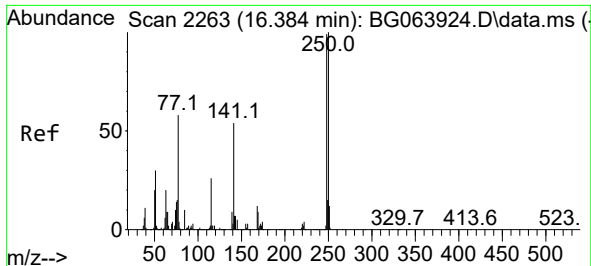
Tgt Ion:198 Resp: 25552
Ion Ratio Lower Upper
198 100
51 43.4 22.5 62.5
105 40.4 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 10.026 ng
RT: 15.702 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:169 Resp: 177854
Ion Ratio Lower Upper
169 100
168 69.1 56.2 84.2
167 39.8 29.2 43.8





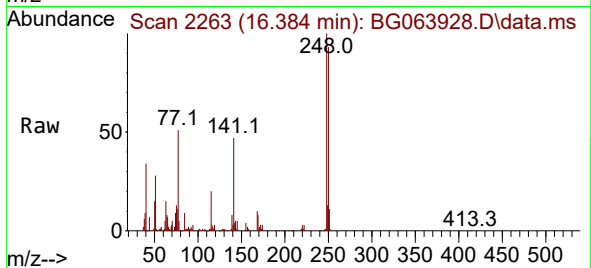
#67
4-Bromophenyl-phenylether
Concen: 10.011 ng
RT: 16.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Instrument :

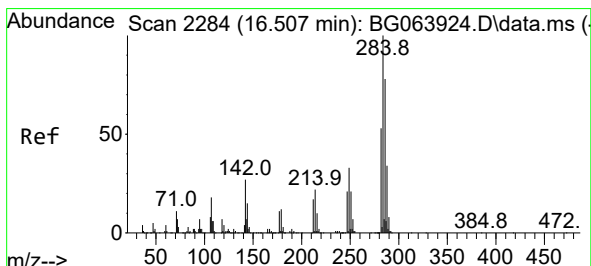
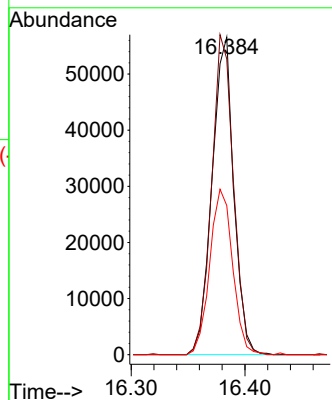
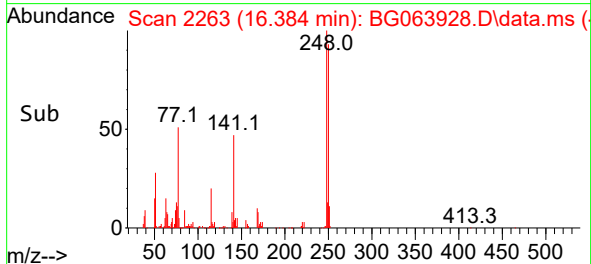
BNA_G

ClientSampleId :

SSTDICC010

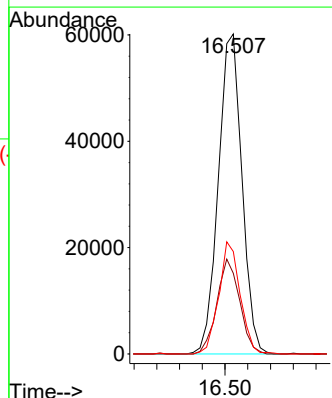
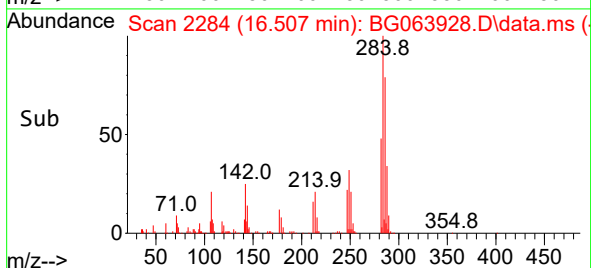
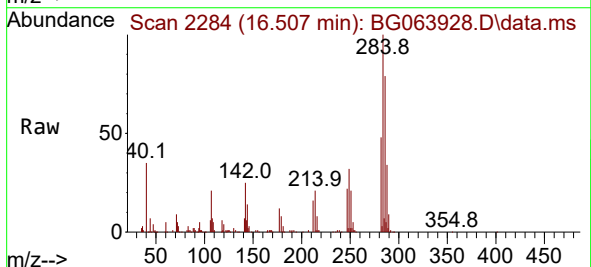


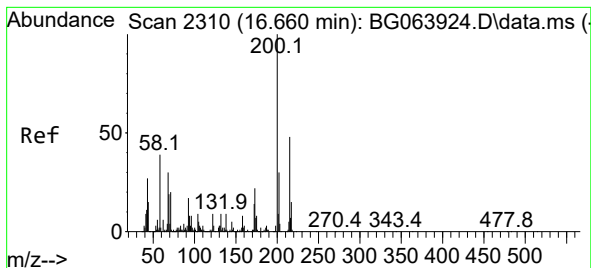
Tgt Ion:248 Resp: 75074
Ion Ratio Lower Upper
248 100
250 93.1 80.7 121.1
141 47.0 43.3 64.9



#68
Hexachlorobenzene
Concen: 10.176 ng
RT: 16.507 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:284 Resp: 86750
Ion Ratio Lower Upper
284 100
142 25.2 22.0 33.0
249 32.0 26.2 39.2





#69

Atrazine

Concen: 11.279 ng

RT: 16.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

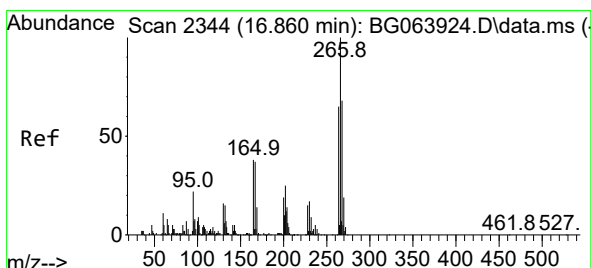
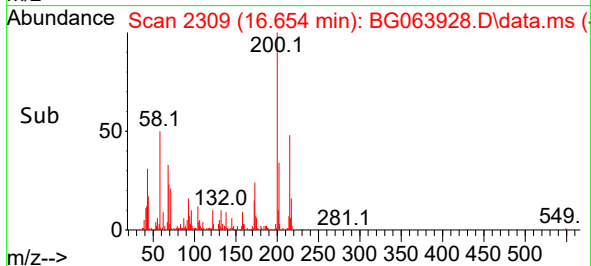
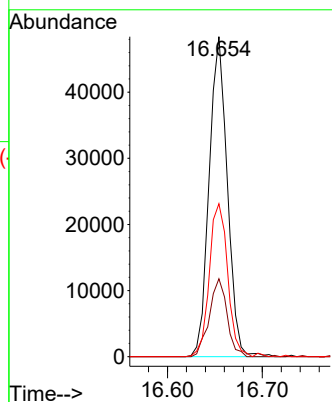
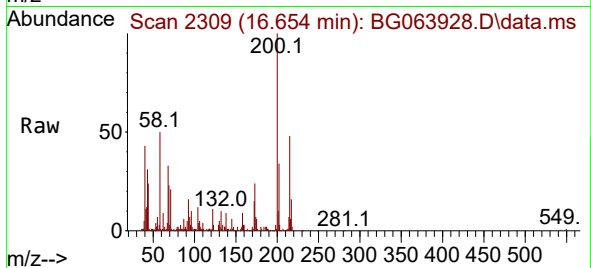
Tgt Ion:200 Resp: 64343

Ion Ratio Lower Upper

200 100

173 24.4 2.4 42.4

215 47.8 27.6 67.6



#70

Pentachlorophenol

Concen: 7.202 ng

RT: 16.866 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

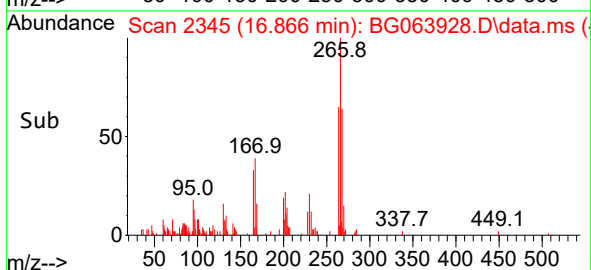
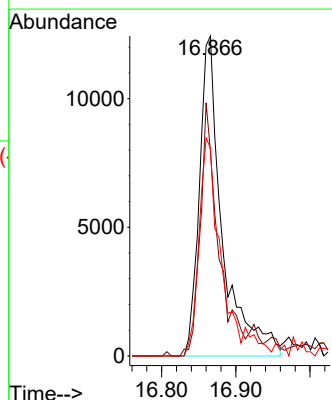
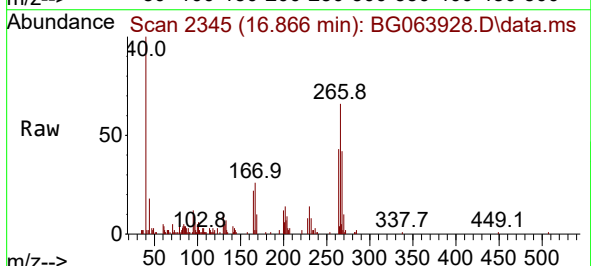
Tgt Ion:266 Resp: 26865

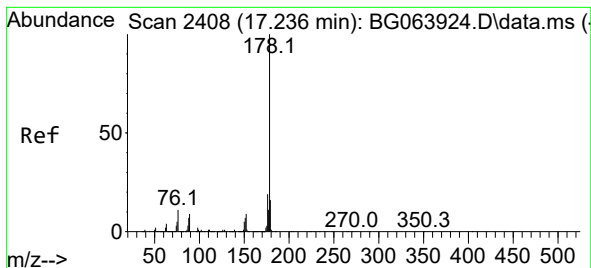
Ion Ratio Lower Upper

266 100

268 67.6 54.5 81.7

264 70.4 52.2 78.4





#71

Phenanthrene

Concen: 10.353 ng

RT: 17.236 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

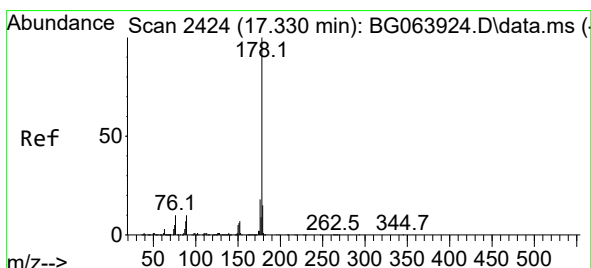
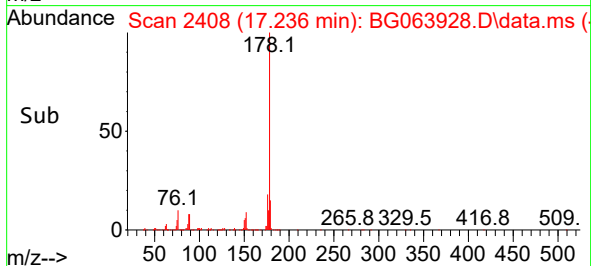
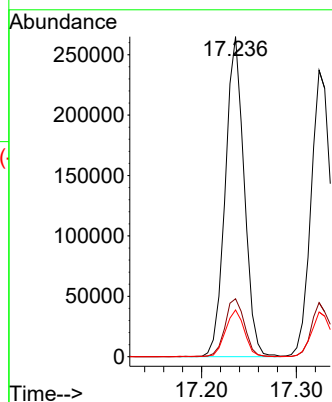
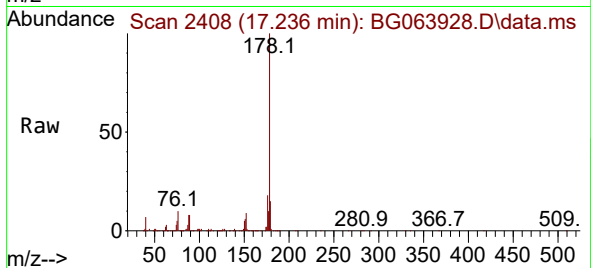
Tgt Ion:178 Resp: 365593

Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 14.6 12.5 18.7



#72

Anthracene

Concen: 10.149 ng

RT: 17.324 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

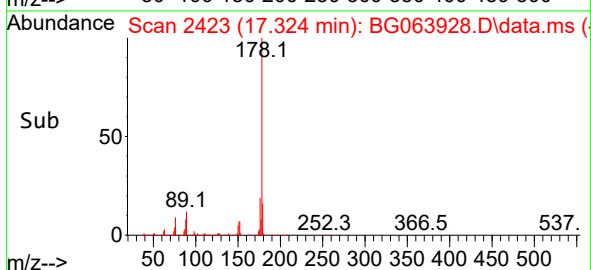
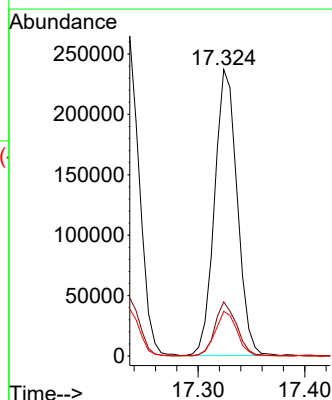
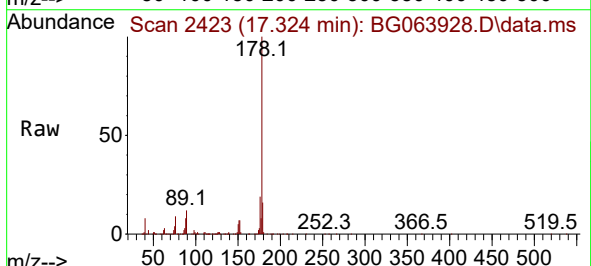
Tgt Ion:178 Resp: 349700

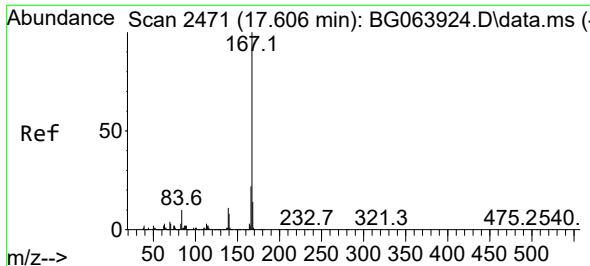
Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

179 15.6 12.1 18.1

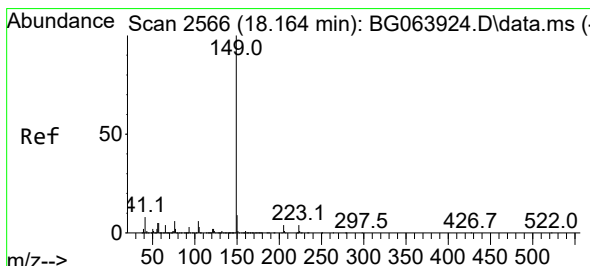
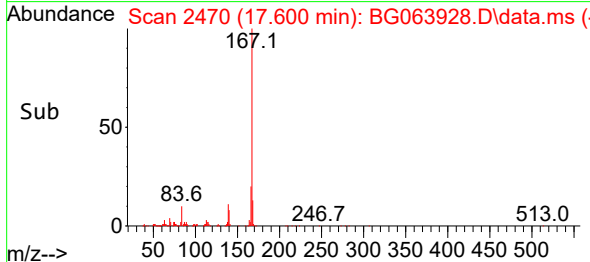
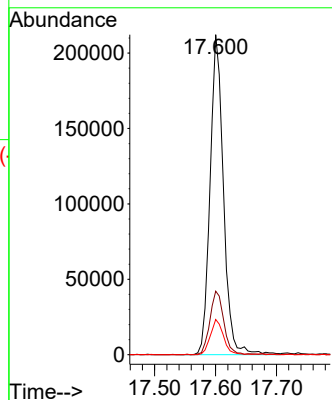
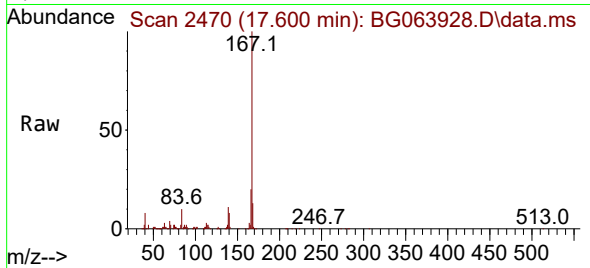




#73
Carbazole
Concen: 10.218 ng
RT: 17.600 min Scan# 2471
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

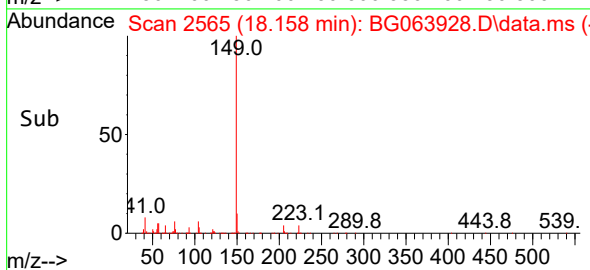
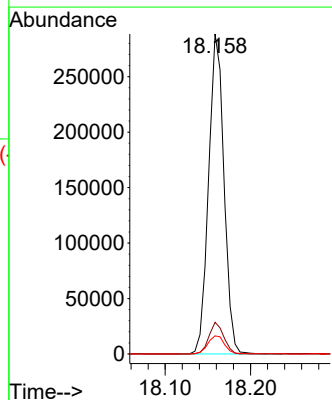
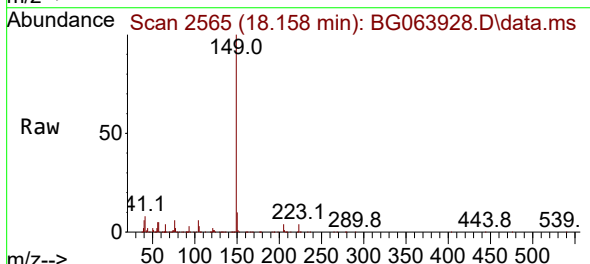
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

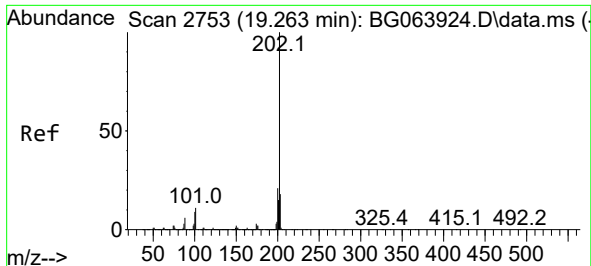
Tgt Ion:167 Resp: 324441
Ion Ratio Lower Upper
167 100
166 19.8 17.4 26.0
139 11.0 9.0 13.6



#74
Di-n-butylphthalate
Concen: 10.231 ng
RT: 18.158 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:149 Resp: 361308
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.0
104 5.7 4.9 7.3

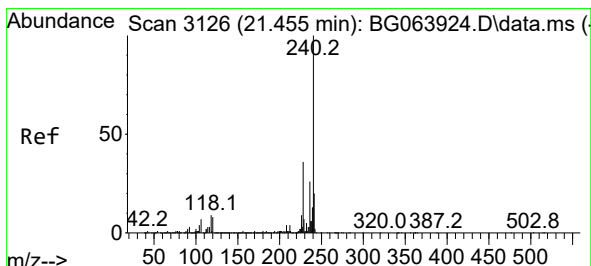
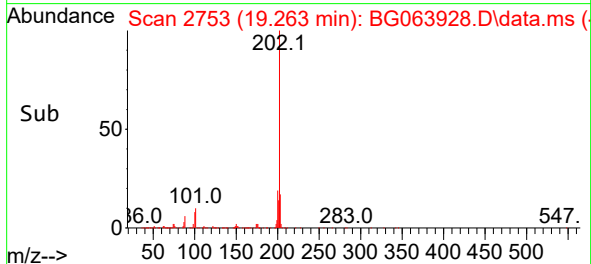
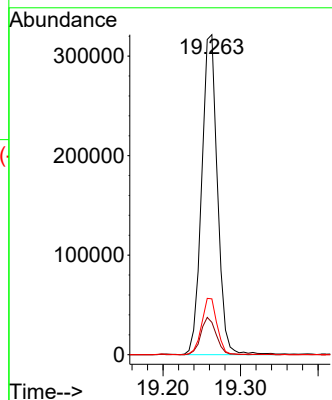
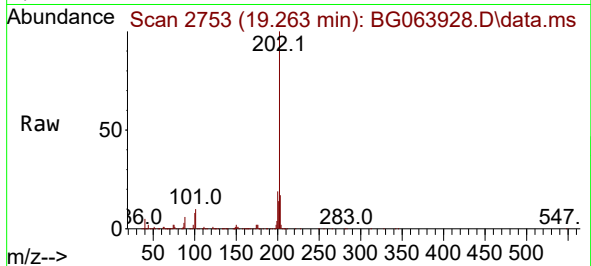




#75
Fluoranthene
Concen: 10.161 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

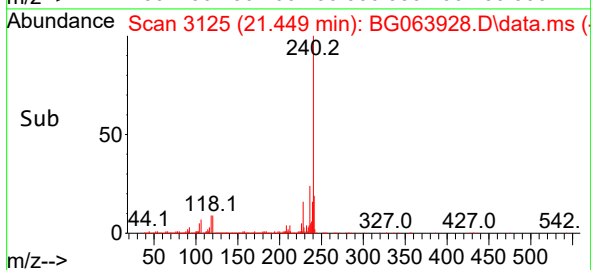
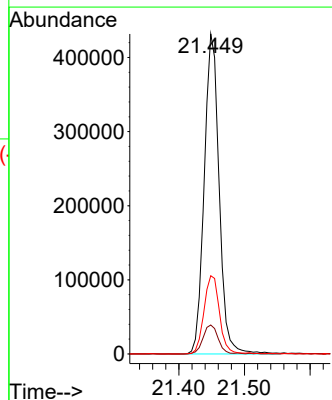
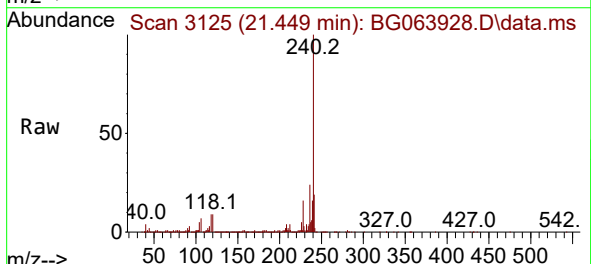
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

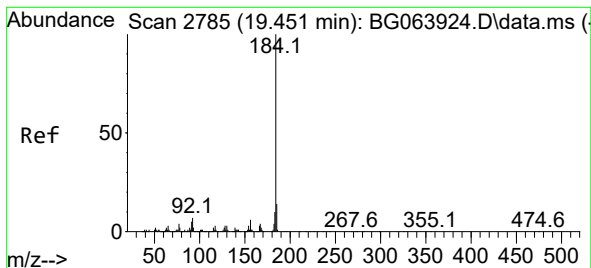
Tgt Ion:202 Resp: 453809
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.1
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:240 Resp: 684156
Ion Ratio Lower Upper
240 100
120 9.1 6.7 10.1
236 24.4 21.2 31.8





#77

Benzidine

Concen: 8.134 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

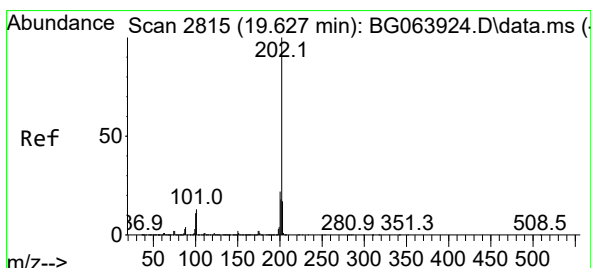
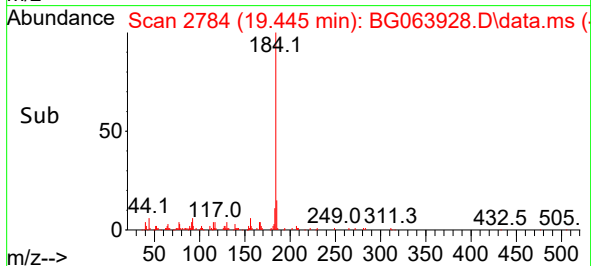
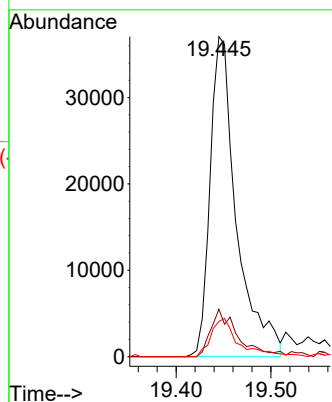
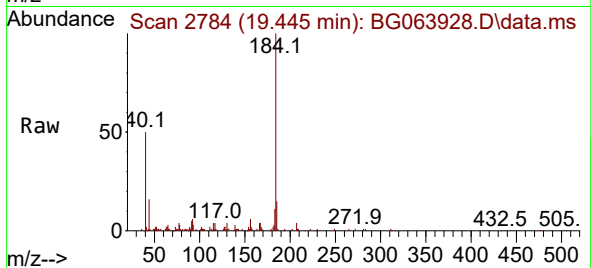
Tgt Ion:184 Resp: 71767

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

183 11.0 8.4 12.6



#78

Pyrene

Concen: 10.479 ng

RT: 19.621 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

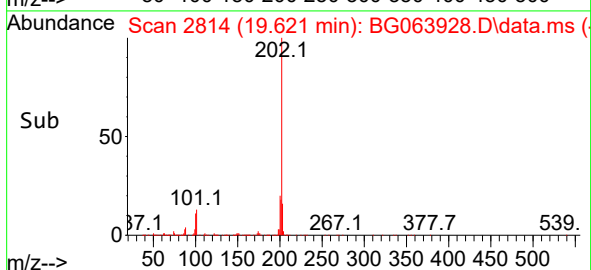
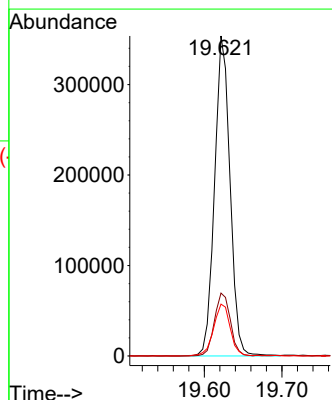
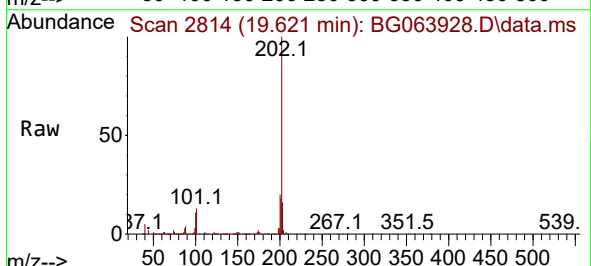
Tgt Ion:202 Resp: 489757

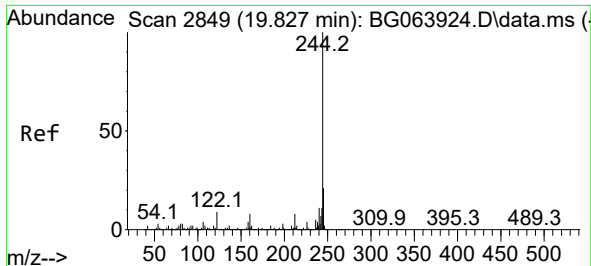
Ion Ratio Lower Upper

202 100

200 19.7 17.3 25.9

203 16.2 13.9 20.9

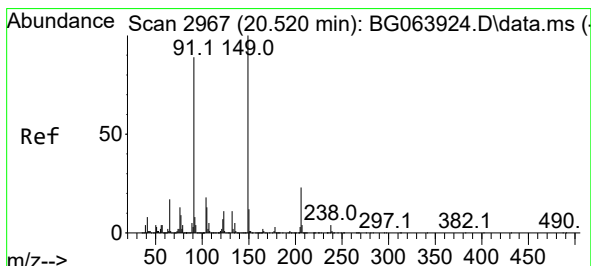
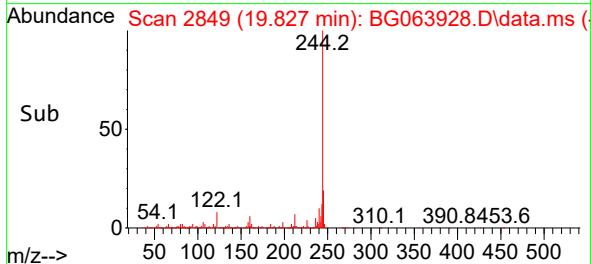
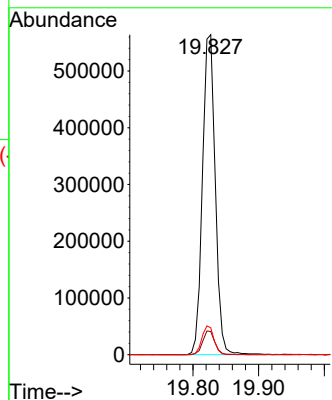
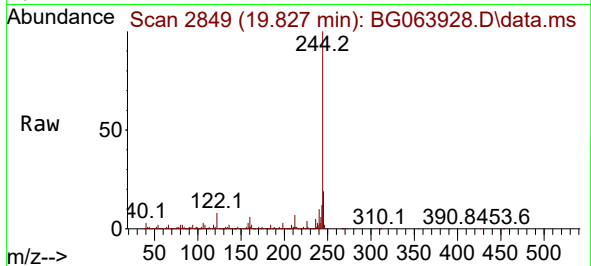




#79
 Terphenyl-d14
 Concen: 22.354 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BG063928.D
 Acq: 3 Jan 2025 16:48

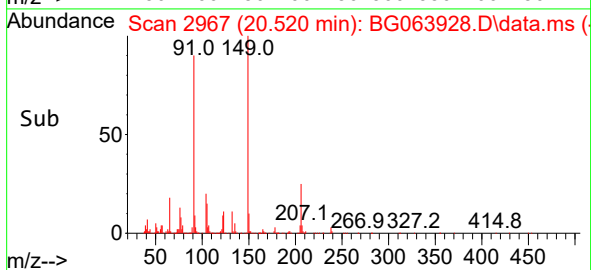
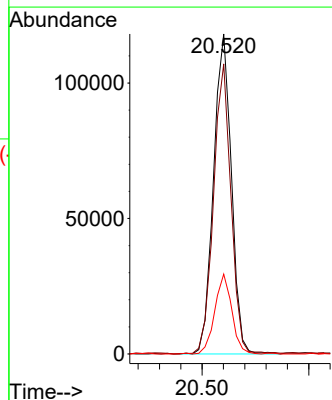
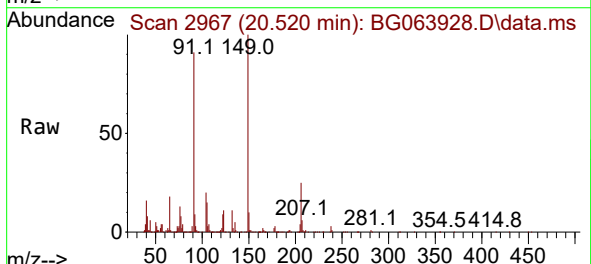
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

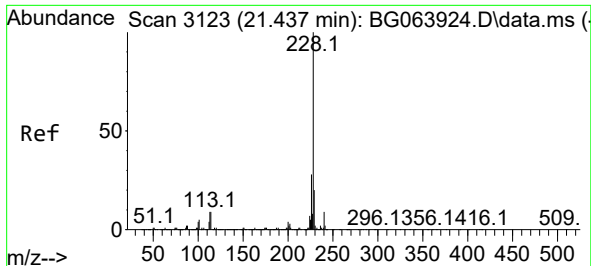
Tgt Ion:244 Resp: 766905
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.7 10.1
 122 8.4 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 9.637 ng
 RT: 20.520 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BG063928.D
 Acq: 3 Jan 2025 16:48

Tgt Ion:149 Resp: 137627
 Ion Ratio Lower Upper
 149 100
 91 90.7 71.4 107.0
 206 24.9 18.7 28.1

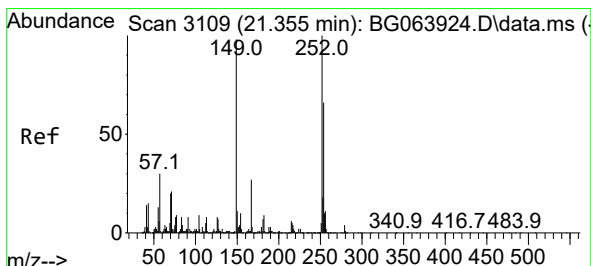
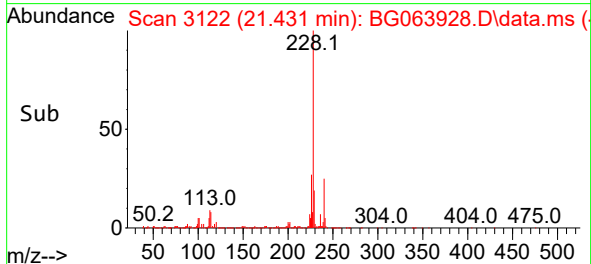
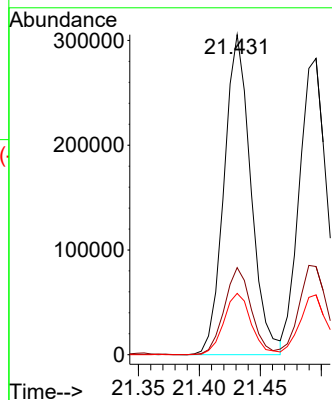
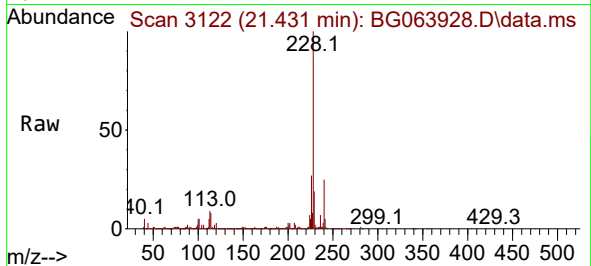




#81
Benzo(a)anthracene
Concen: 10.258 ng
RT: 21.431 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

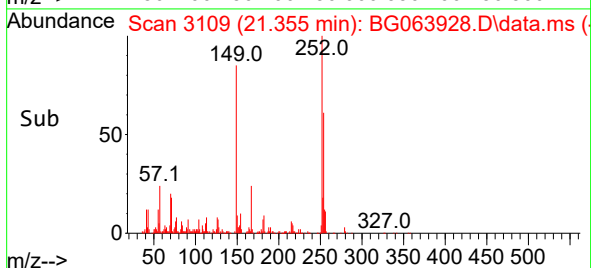
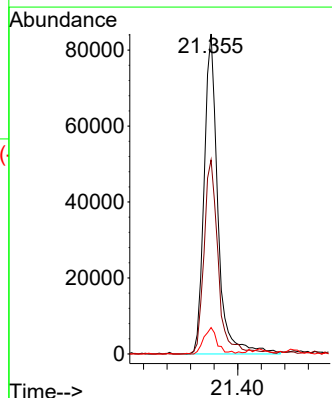
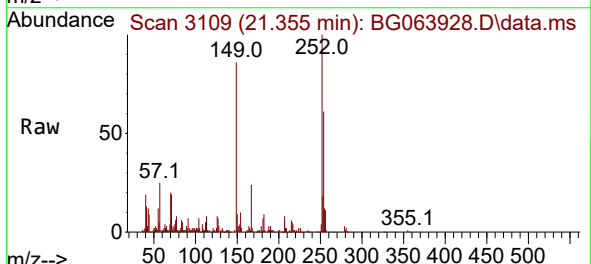
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

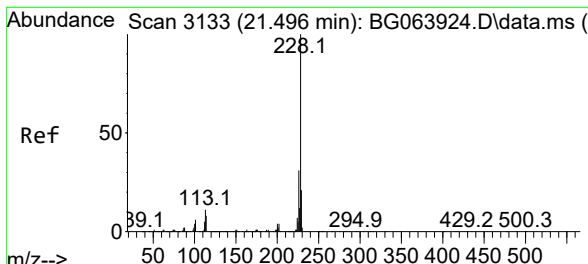
Tgt Ion:228 Resp: 468153
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.2
229 19.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 9.740 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:252 Resp: 136483
Ion Ratio Lower Upper
252 100
254 60.6 52.6 78.8
126 8.3 6.2 9.2

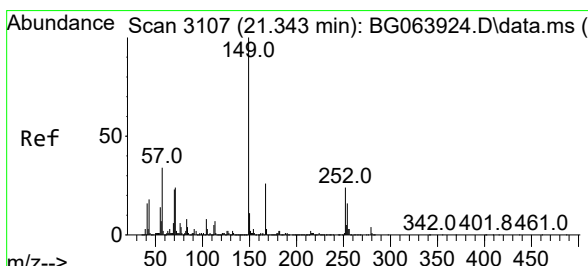
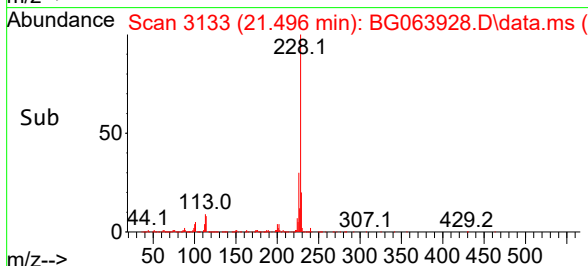
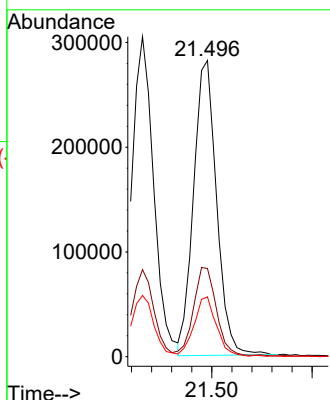
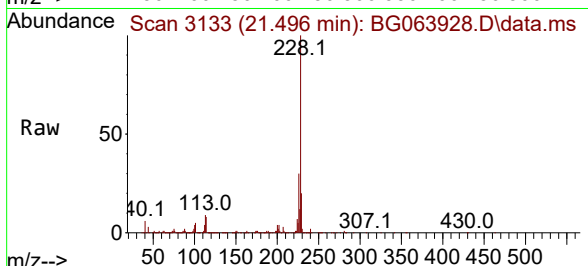




#83
Chrysene
Concen: 10.096 ng
RT: 21.496 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

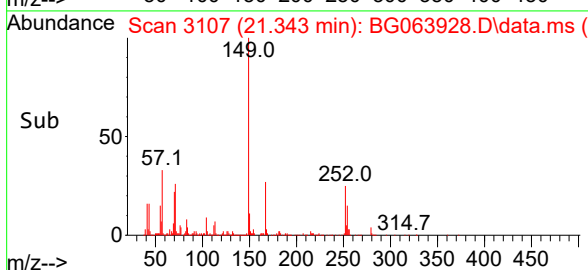
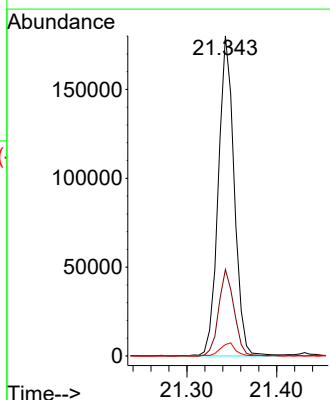
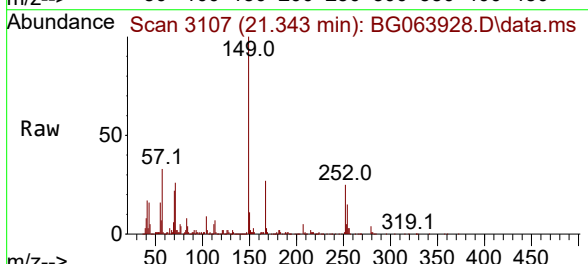
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

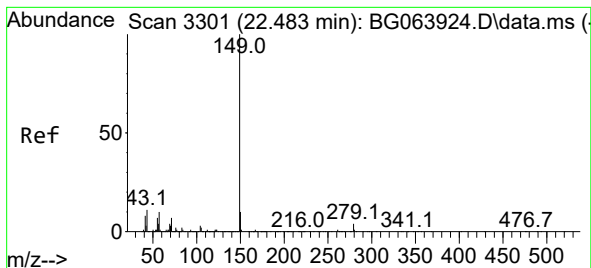
Tgt Ion:228 Resp: 449319
Ion Ratio Lower Upper
228 100
226 29.7 24.6 37.0
229 20.2 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.094 ng
RT: 21.343 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:149 Resp: 221126
Ion Ratio Lower Upper
149 100
167 27.0 20.6 31.0
279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 9.634 ng

RT: 22.477 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

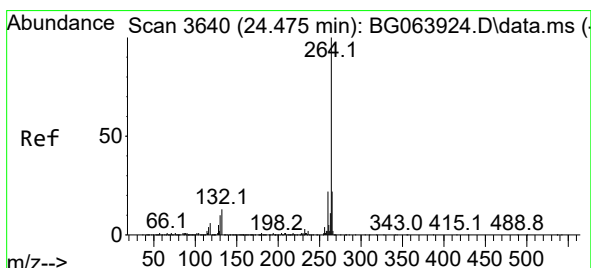
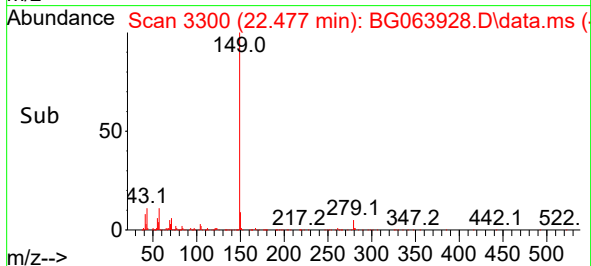
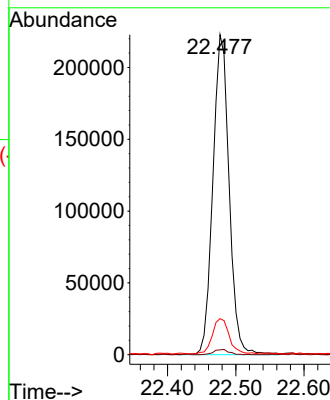
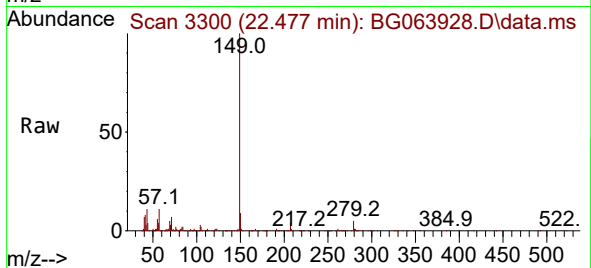
Tgt Ion:149 Resp: 369154

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.469 min Scan# 3639

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

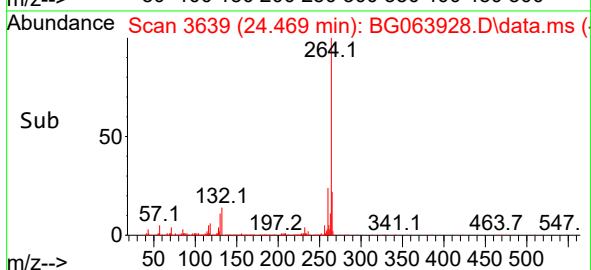
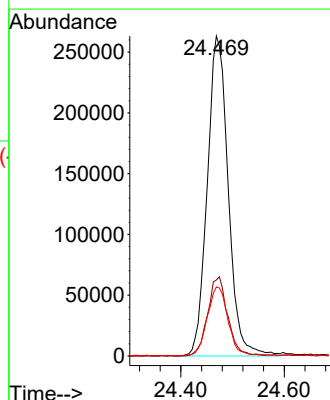
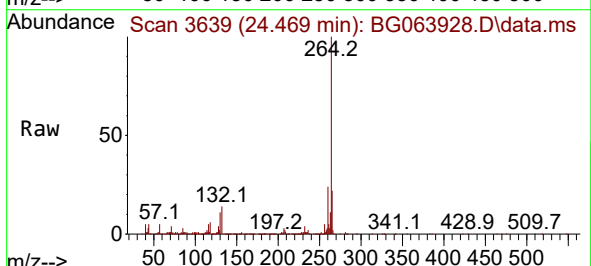
Tgt Ion:264 Resp: 742162

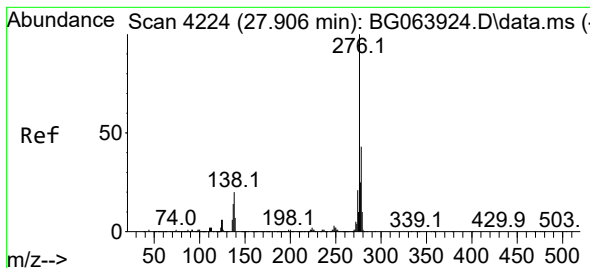
Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.729 ng

RT: 27.888 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

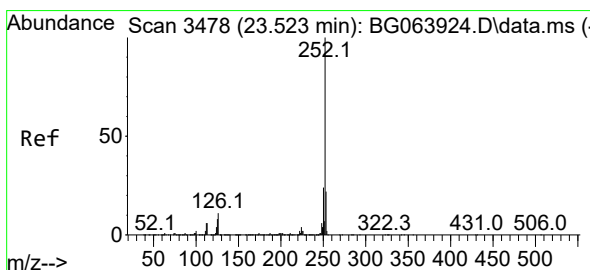
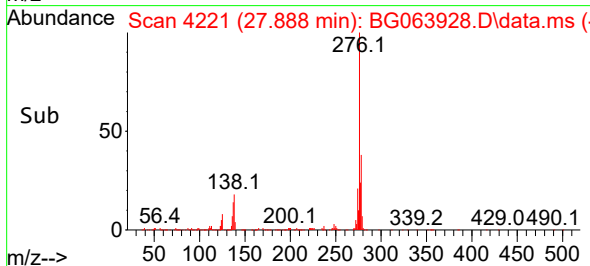
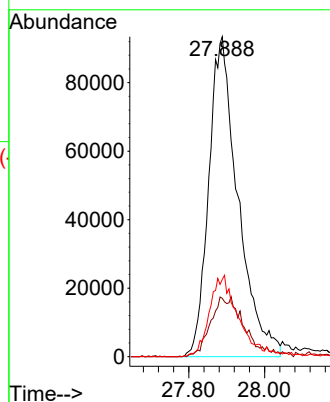
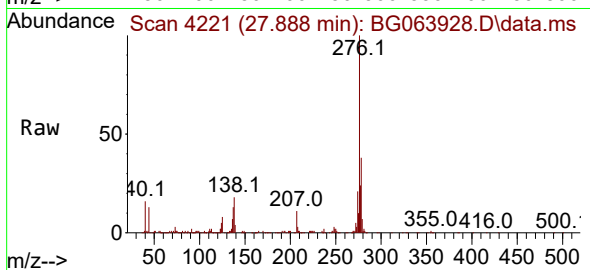
Tgt Ion:276 Resp: 499202

Ion Ratio Lower Upper

276 100

138 10.5 17.4 26.2#

277 24.2 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 9.968 ng

RT: 23.517 min Scan# 3477

Delta R.T. -0.006 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

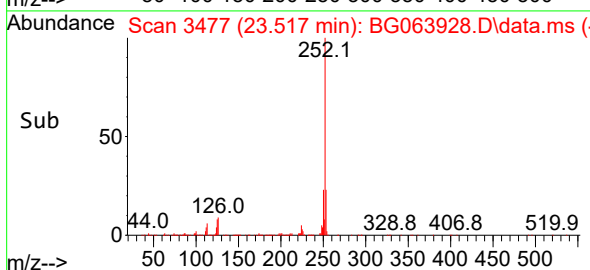
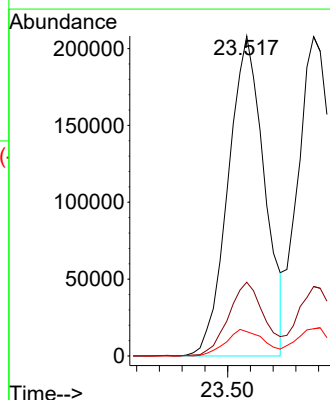
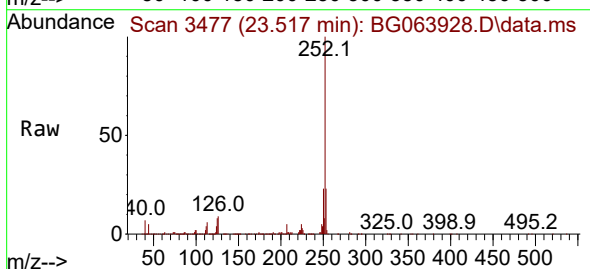
Tgt Ion:252 Resp: 463269

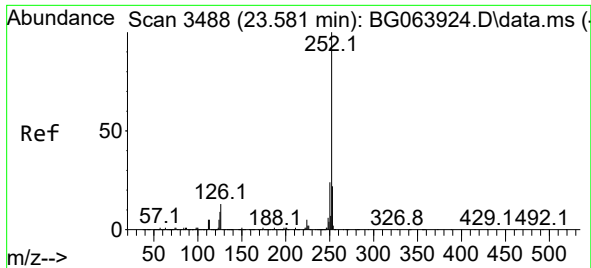
Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 7.6 6.6 9.8

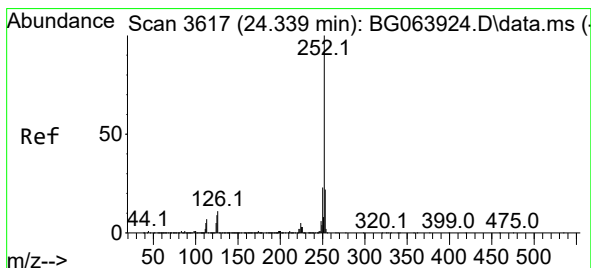
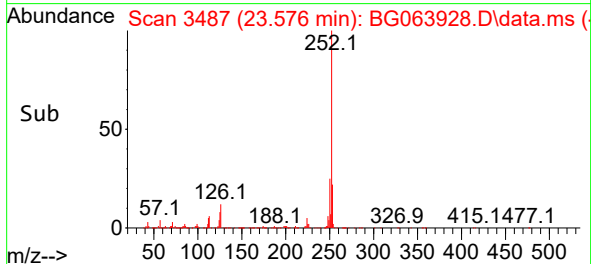
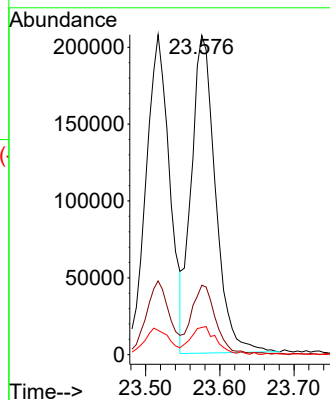
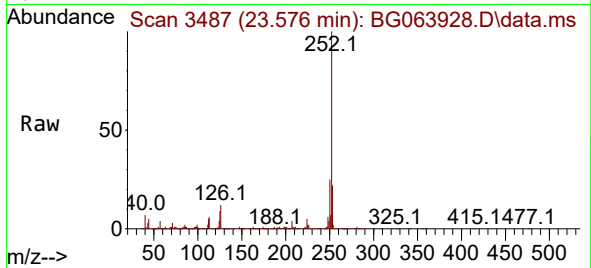




#89
Benzo(k)fluoranthene
Concen: 10.029 ng
RT: 23.576 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

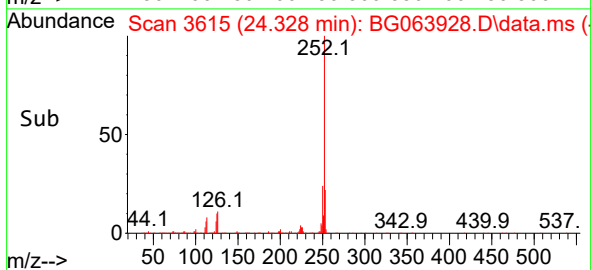
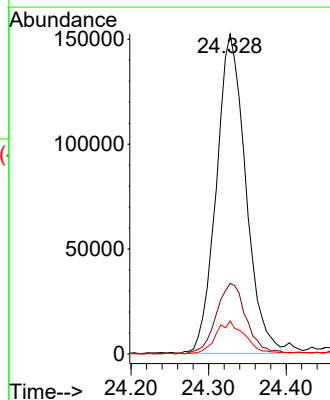
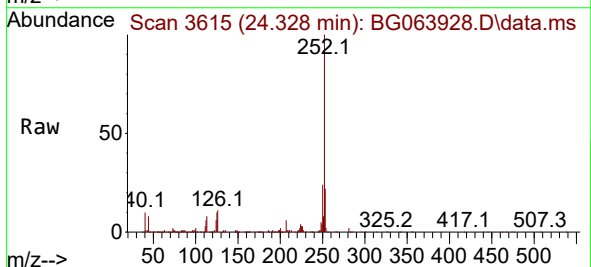
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

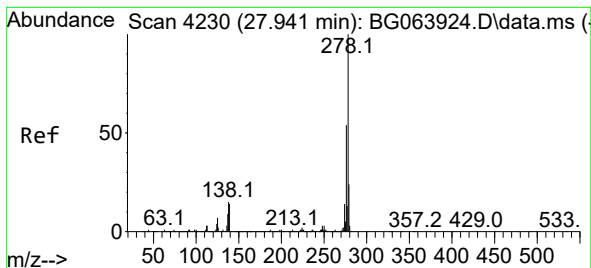
Tgt Ion:252 Resp: 467626
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 8.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 9.740 ng
RT: 24.328 min Scan# 3615
Delta R.T. -0.012 min
Lab File: BG063928.D
Acq: 3 Jan 2025 16:48

Tgt Ion:252 Resp: 400473
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.4 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 9.765 ng

RT: 27.923 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

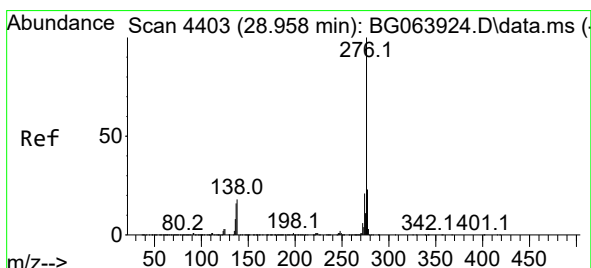
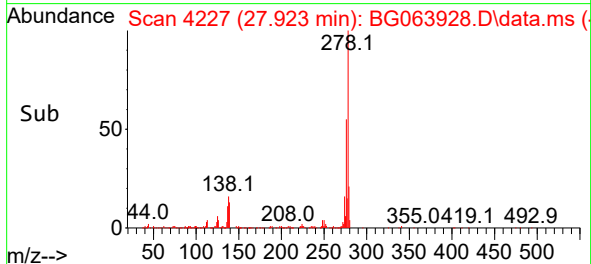
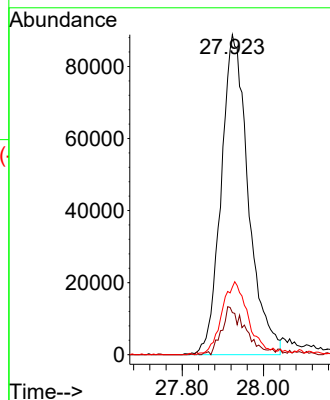
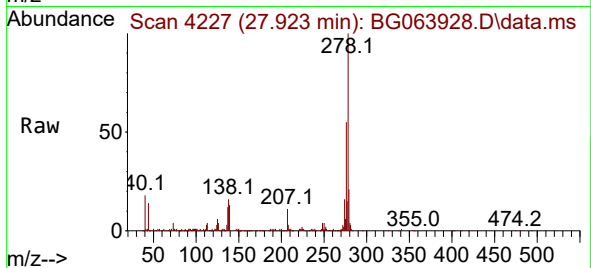
Tgt Ion:278 Resp: 413163

Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

279 21.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.817 ng

RT: 28.946 min Scan# 4401

Delta R.T. -0.012 min

Lab File: BG063928.D

Acq: 3 Jan 2025 16:48

Tgt Ion:276 Resp: 426230

Ion Ratio Lower Upper

276 100

277 21.5 18.7 28.1

138 16.8 14.4 21.6

