

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063980.D
 Acq On : 3 Feb 2025 14:26
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 04 02:46:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:44:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	56749	20.000	ng	0.00
21) Naphthalene-d8	10.667	136	243319	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	164887	20.000	ng	0.00
64) Phenanthrene-d10	17.242	188	377635	20.000	ng	# 0.00
76) Chrysene-d12	21.472	240	407666	20.000	ng	0.00
86) Perylene-d12	24.492	264	435371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.461	112	369397	104.365	ng	0.00
7) Phenol-d6	7.042	99	496905	102.301	ng	0.00
23) Nitrobenzene-d5	9.028	82	429429	107.261	ng	0.00
42) 2,4,6-Tribromophenol	15.984	330	179700	98.529	ng	0.00
45) 2-Fluorobiphenyl	13.129	172	1049069	97.480	ng	0.00
79) Terphenyl-d14	19.862	244	1952143	100.008	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	81445	48.452	ng	96
3) Pyridine	3.775	79	229456	50.530	ng	98
4) n-Nitrosodimethylamine	3.693	42	133432	51.124	ng	97
6) Aniline	7.206	93	261007	50.143	ng	99
8) 2-Chlorophenol	7.441	128	191799	53.179	ng	98
9) Benzaldehyde	7.018	77	127202	47.971	ng	96
10) Phenol	7.065	94	257583	50.378	ng	98
11) bis(2-Chloroethyl)ether	7.300	93	202852	49.269	ng	98
12) 1,3-Dichlorobenzene	7.765	146	210484	49.044	ng	98
13) 1,4-Dichlorobenzene	7.911	146	213441	49.244	ng	97
14) 1,2-Dichlorobenzene	8.229	146	203351	48.950	ng	97
15) Benzyl Alcohol	8.111	79	185332	51.047	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.411	45	409080	49.342	ng	99
17) 2-Methylphenol	8.311	107	171725	51.930	ng	93
18) Hexachloroethane	8.957	117	73792	51.731	ng	99
19) n-Nitroso-di-n-propyla...	8.681	70	168564	50.113	ng	98
20) 3+4-Methylphenols	8.640	107	229663	52.130	ng	99
22) Acetophenone	8.693	105	331445	49.578	ng	# 99
24) Nitrobenzene	9.069	77	227414	49.049	ng	97
25) Isophorone	9.592	82	435312	50.157	ng	99
26) 2-Nitrophenol	9.780	139	54960	49.855	ng	92
27) 2,4-Dimethylphenol	9.839	122	131756	52.775	ng	96
28) bis(2-Chloroethoxy)met...	10.079	93	274452	49.697	ng	99
29) 2,4-Dichlorophenol	10.309	162	173494	49.534	ng	99
30) 1,2,4-Trichlorobenzene	10.526	180	204286	49.807	ng	97
31) Naphthalene	10.714	128	644279	49.388	ng	100
32) Benzoic acid	9.980	122	86233m	50.091	ng	
33) 4-Chloroaniline	10.820	127	252437	50.506	ng	98
34) Hexachlorobutadiene	11.008	225	130336	49.900	ng	98
35) Caprolactam	11.584	113	64246	50.060	ng	# 86
36) 4-Chloro-3-methylphenol	11.936	107	214251	53.615	ng	99
37) 2-Methylnaphthalene	12.324	142	454167	49.960	ng	100
38) 1-Methylnaphthalene	12.541	142	442552	49.200	ng	99
40) 1,2,4,5-Tetrachloroben...	12.688	216	239330	49.220	ng	99
41) Hexachlorocyclopentadiene	12.676	237	68156	51.956	ng	97
43) 2,4,6-Trichlorophenol	12.929	196	137429	48.071	ng	98

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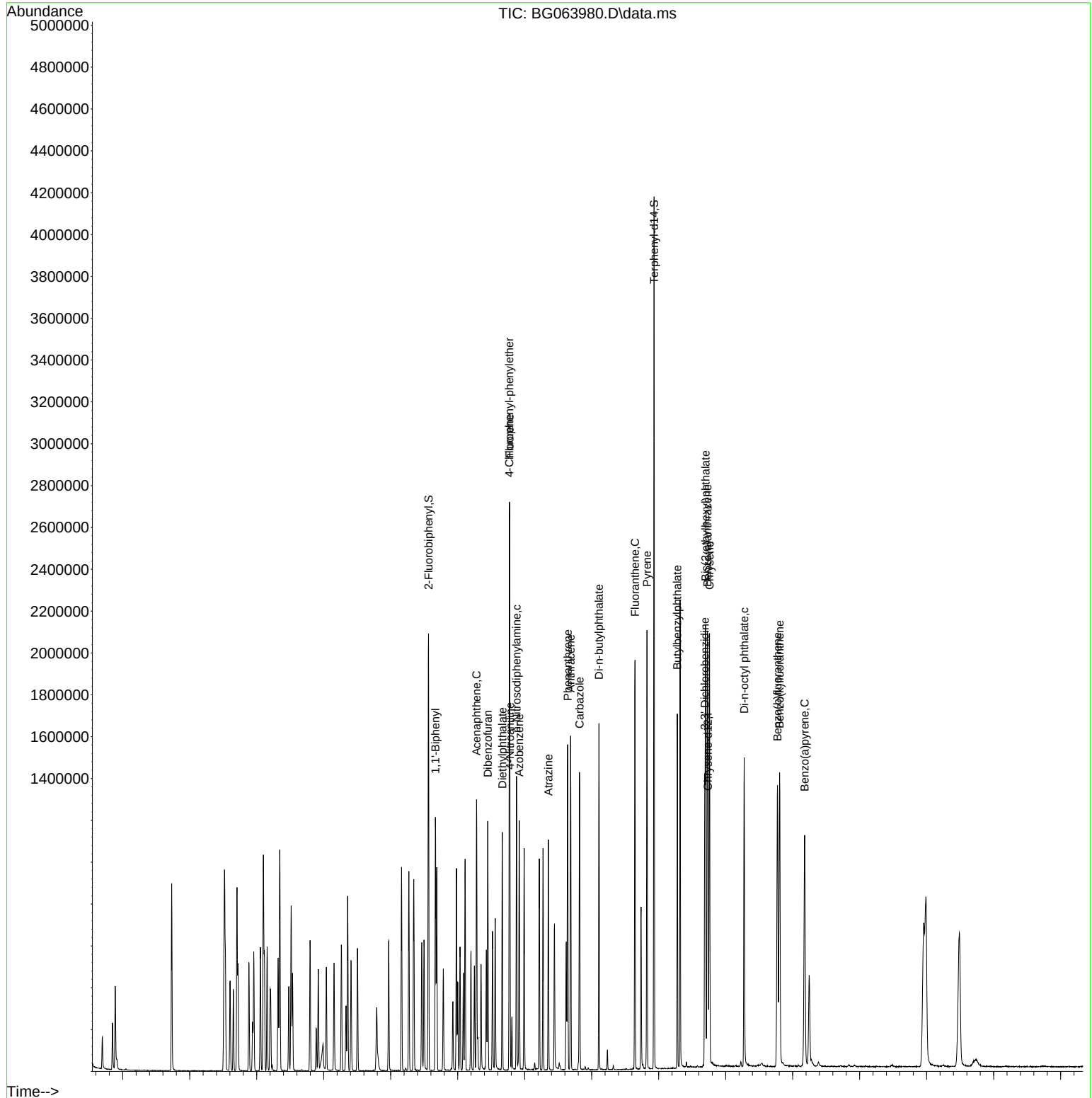
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.994	196	158823	49.288	ng	97
46) 1,1'-Biphenyl	13.334	154	613624	48.879	ng	98
47) 2-Chloronaphthalene	13.376	162	456709	49.913	ng	98
48) 2-Nitroaniline	13.570	65	124938	49.728	ng	94
49) Acenaphthylene	14.222	152	713794	50.222	ng	99
50) Dimethylphthalate	13.963	163	588395	53.820	ng	99
51) 2,6-Dinitrotoluene	14.069	165	102942	49.067	ng	98
52) Acenaphthene	14.562	154	473966	49.715	ng	97
53) 3-Nitroaniline	14.398	138	118656	48.854	ng	96
54) 2,4-Dinitrophenol	14.598	184	25036	48.933	ng	90
55) Dibenzofuran	14.897	168	762163	49.235	ng	99
56) 4-Nitrophenol	14.698	139	96236	49.148	ng	97
57) 2,4-Dinitrotoluene	14.856	165	136043	49.570	ng	# 98
58) Fluorene	15.550	166	585940	48.972	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	149725	48.217	ng	98
60) Diethylphthalate	15.332	149	632827	54.595	ng	99
61) 4-Chlorophenyl-phenyle...	15.544	204	291244	48.514	ng	100
62) 4-Nitroaniline	15.561	138	131413	50.584	ng	98
63) Azobenzene	15.837	77	681432	49.773	ng	99
65) 4,6-Dinitro-2-methylph...	15.620	198	45880	49.113	ng	94
66) n-Nitrosodiphenylamine	15.755	169	515448	49.229	ng	99
67) 4-Bromophenyl-phenylether	16.437	248	186109	49.513	ng	99
68) Hexachlorobenzene	16.548	284	213407	48.292	ng	97
69) Atrazine	16.707	200	188531	54.108	ng	96
70) Pentachlorophenol	16.889	266	126588	47.772	ng	95
71) Phenanthrene	17.283	178	982871	49.555	ng	99
72) Anthracene	17.371	178	978433	49.300	ng	99
73) Carbazole	17.635	167	930229	50.069	ng	98
74) Di-n-butylphthalate	18.217	149	1111295	57.383	ng	100
75) Fluoranthene	19.292	202	1216745	50.378	ng	99
77) Benzidine	19.474	184	462466	53.274	ng	98
78) Pyrene	19.651	202	1270395	50.478	ng	99
80) Butylbenzylphthalate	20.555	149	432573	49.082	ng	99
81) Benzo(a)anthracene	21.454	228	1305725	50.447	ng	100
82) 3,3'-Dichlorobenzidine	21.378	252	440960	54.706	ng	99
83) Chrysene	21.519	228	1292452	50.177	ng	100
84) Bis(2-ethylhexyl)phtha...	21.396	149	702362	49.670	ng	97
85) Di-n-octyl phthalate	22.553	149	1134481	49.016	ng	99
87) Indeno(1,2,3-cd)pyrene	27.912	276	1438078	51.200	ng	99
88) Benzo(b)fluoranthene	23.546	252	1299451	50.687	ng	99
89) Benzo(k)fluoranthene	23.611	252	1343233	51.026	ng	99
90) Benzo(a)pyrene	24.357	252	1166716	50.985	ng	99
91) Dibenzo(a,h)anthracene	27.982	278	1207699	50.922	ng	98
92) Benzo(g,h,i)perylene	28.981	276	1220878	50.992	ng	99

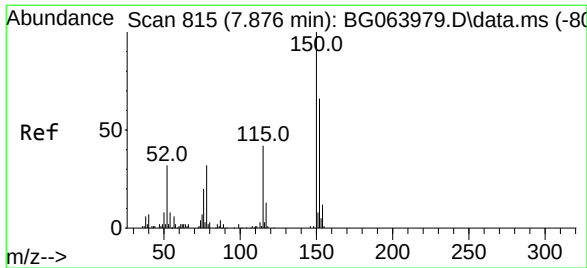
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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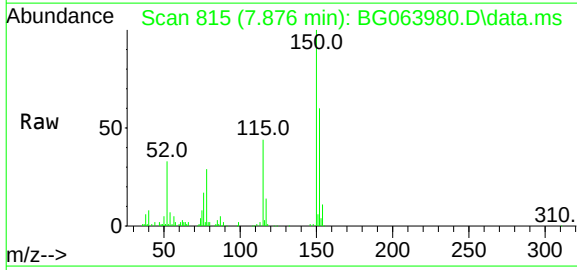
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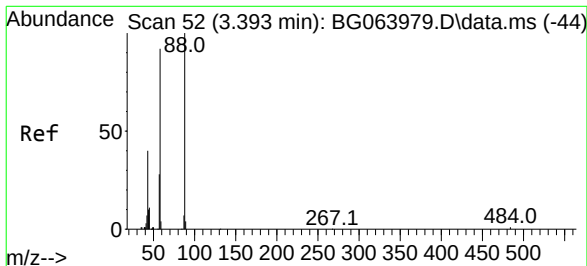
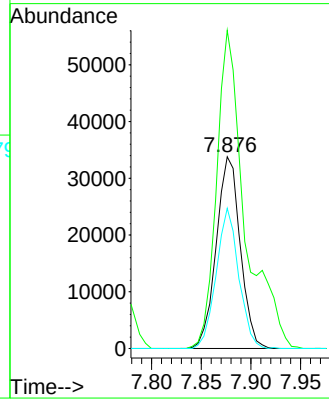
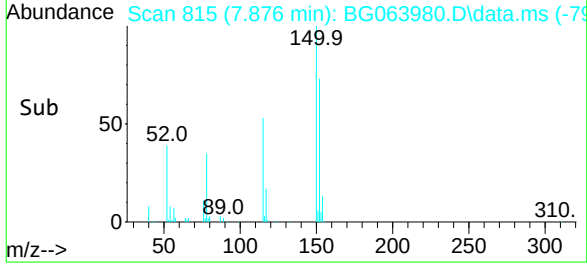


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.876 min Scan# 815
Delta R.T. 0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

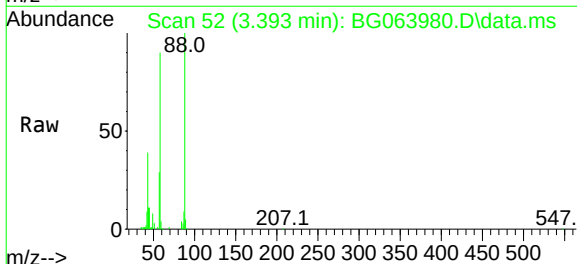
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BNA_G
ClientSampleId :
SSTDICC050



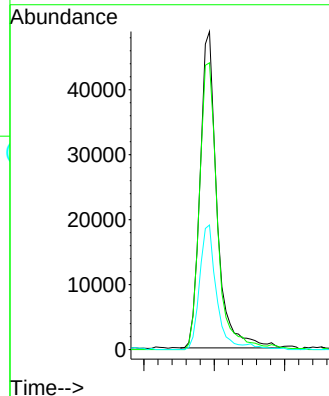
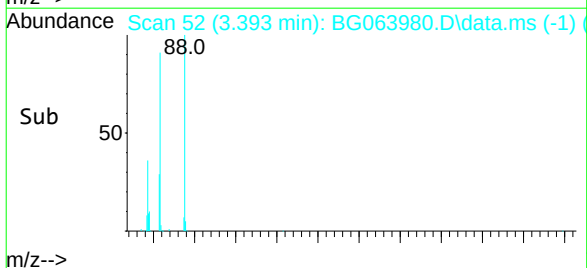
Tgt Ion: 152 Resp: 56749
Ion Ratio Lower Upper
152 100
150 165.9 121.0 181.6
115 73.1 50.4 75.6

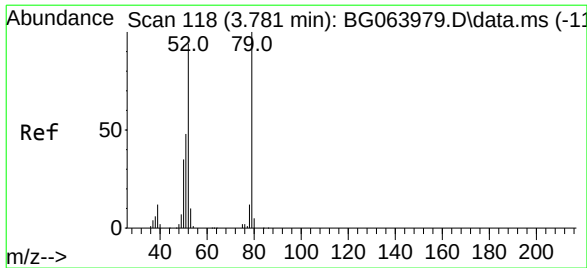


#2
1,4-Dioxane
Concen: 48.452 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26



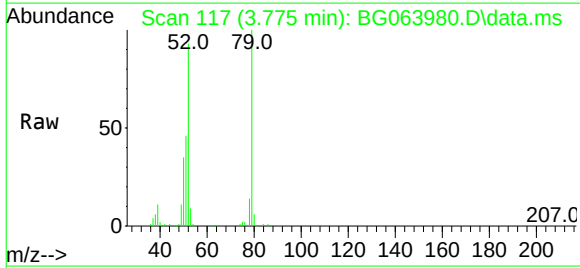
Tgt Ion: 88 Resp: 81445
Ion Ratio Lower Upper
88 100
58 95.5 71.8 107.8
43 38.4 31.2 46.8



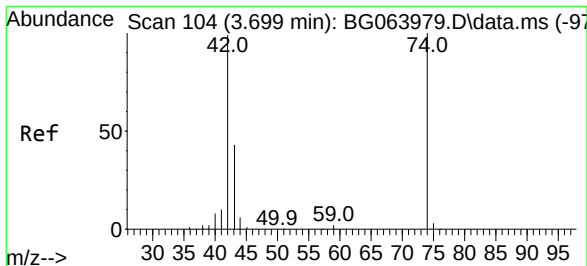
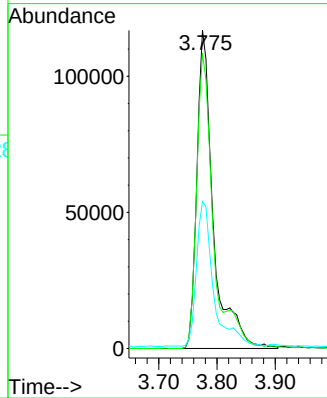
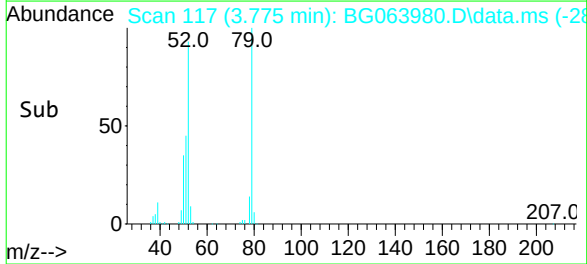


#3
Pyridine
Concen: 50.530 ng
RT: 3.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

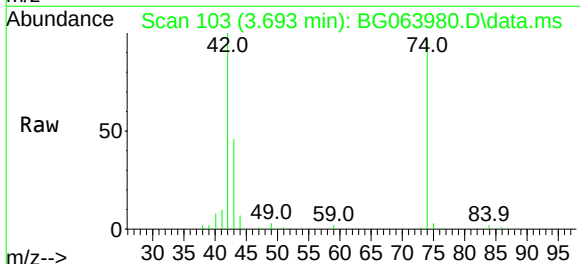
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



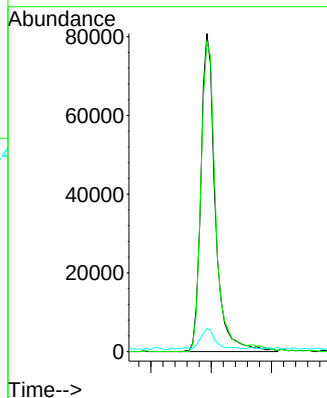
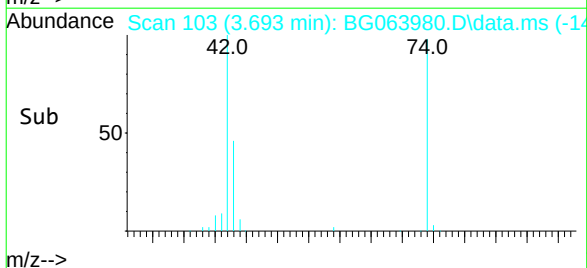
Tgt Ion: 79 Resp: 229456
Ion Ratio Lower Upper
79 100
52 92.8 75.1 112.7
51 46.2 38.9 58.3

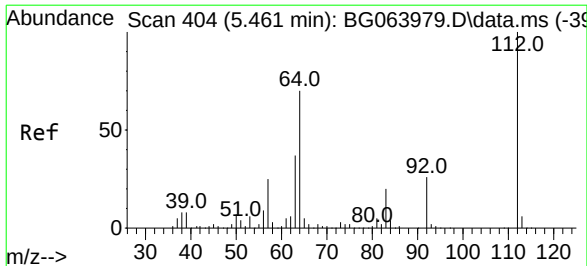


#4
n-Nitrosodimethylamine
Concen: 51.124 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BG063980.D
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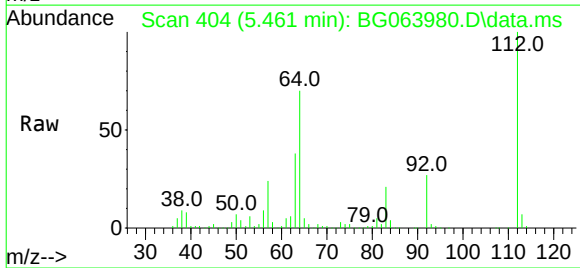
Tgt Ion: 42 Resp: 133432
Ion Ratio Lower Upper
42 100
74 97.4 80.8 121.2
44 7.2 5.8 8.6



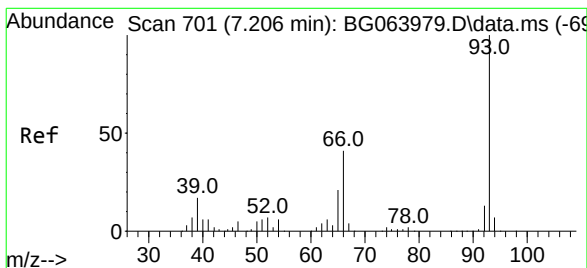
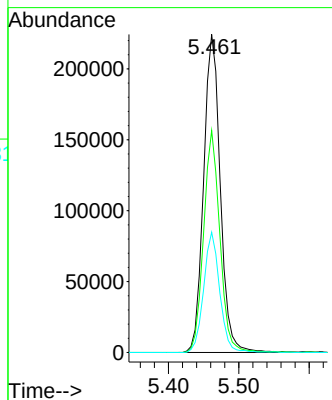
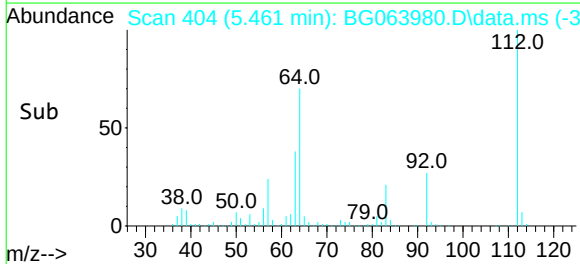


#5
2-Fluorophenol
Concen: 104.365 ng
RT: 5.461 min Scan# 404
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Instrument :
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ClientSampleId :
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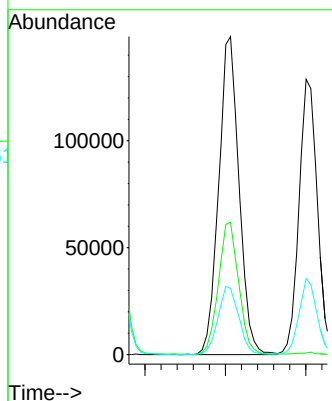
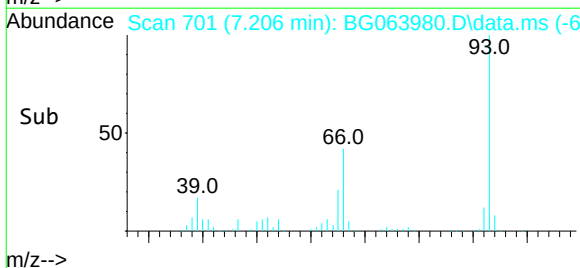
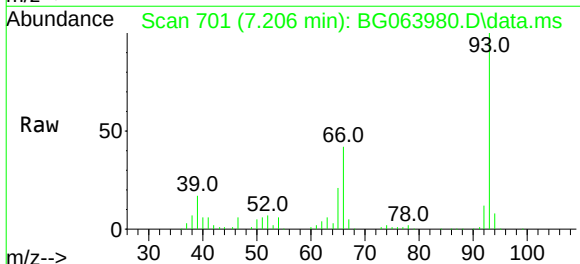


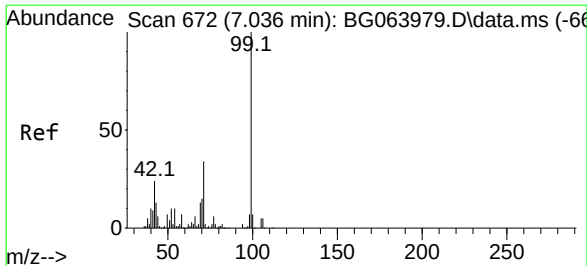
Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	55.8	83.8
63	37.8	29.3	43.9



#6
Aniline
Concen: 50.143 ng
RT: 7.206 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG063980.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.6	32.5	48.7
65	20.8	16.6	25.0

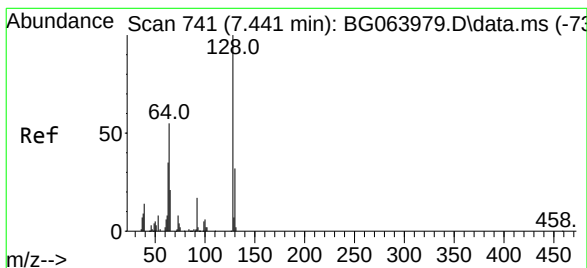
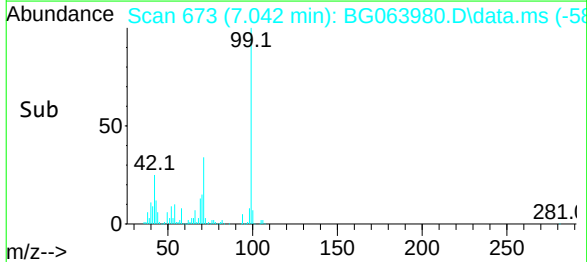
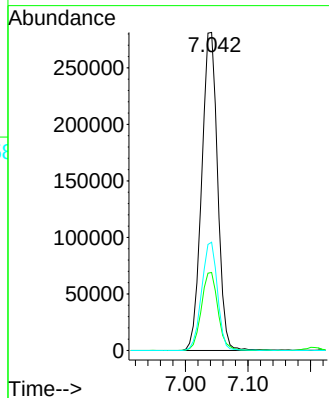
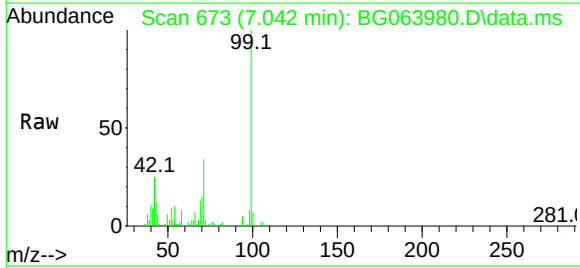




#7
Phenol-d6
Concen: 102.301 ng
RT: 7.042 min Scan# 67
Delta R.T. 0.006 min
Lab File: BG063980.D
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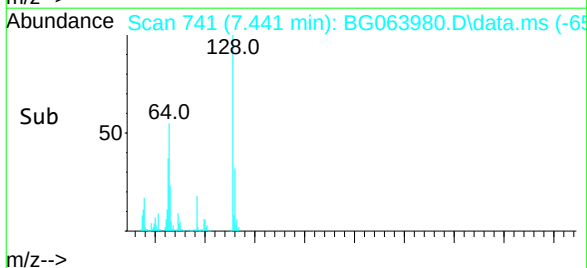
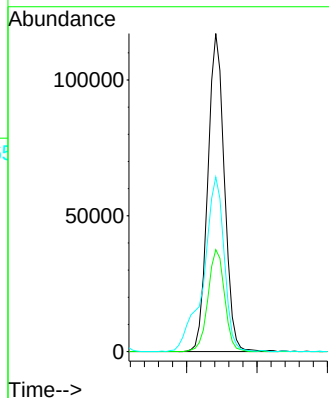
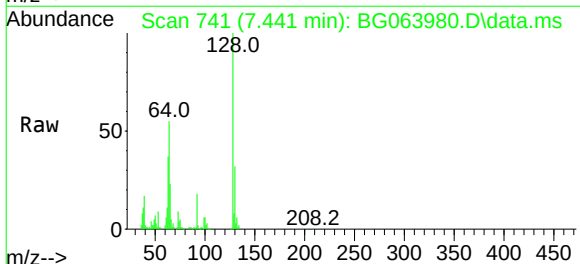
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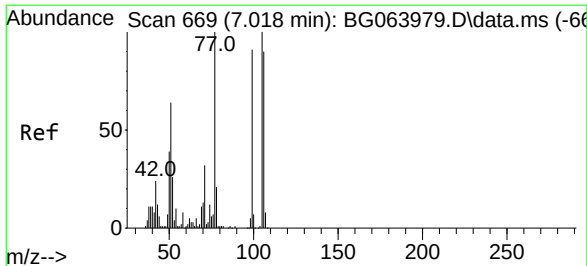
Tgt Ion	Ratio	Lower	Upper
99	100		
42	24.5	18.9	28.3
71	34.0	27.0	40.6



#8
2-Chlorophenol
Concen: 53.179 ng
RT: 7.441 min Scan# 741
Delta R.T. -0.000 min
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Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.9	51.9
64	54.9	36.8	76.8

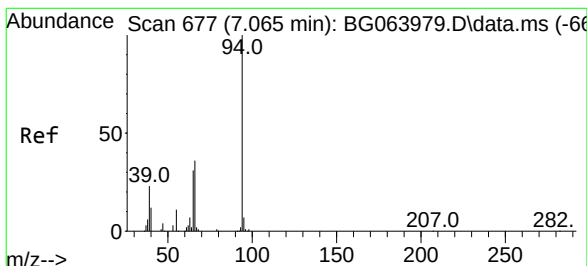
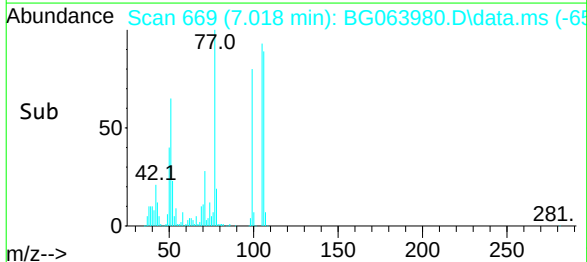
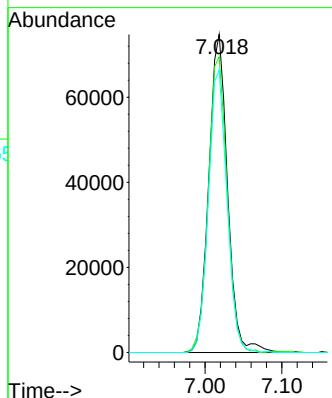
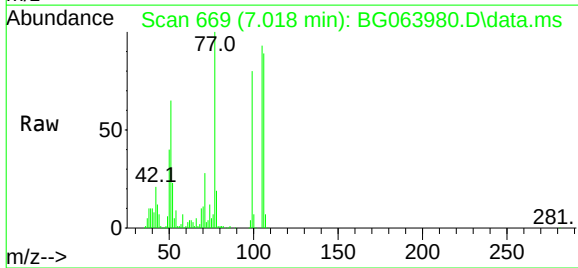




#9
Benzaldehyde
Concen: 47.971 ng
RT: 7.018 min Scan# 669
Delta R.T. -0.000 min
Lab File: BG063980.D
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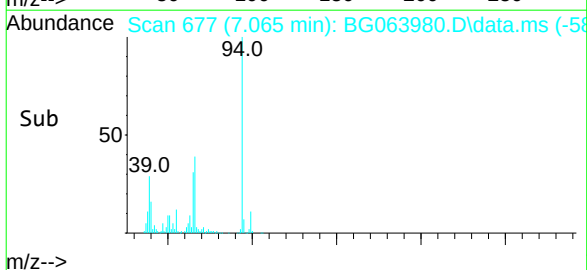
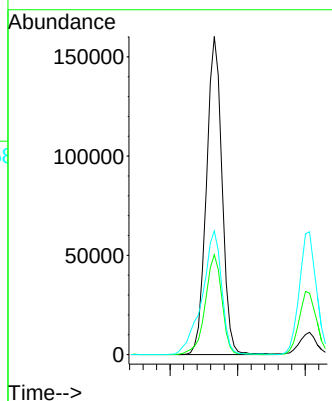
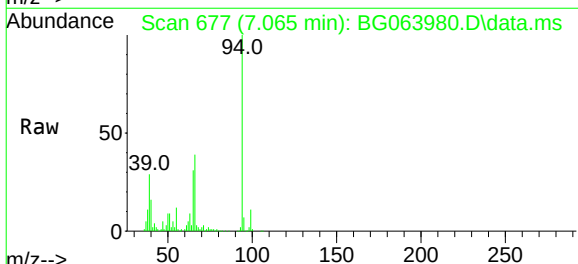
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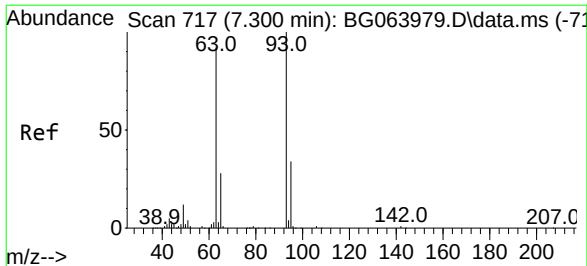
Tgt Ion: 77 Resp: 127202
Ion Ratio Lower Upper
77 100
105 92.9 79.8 119.8
106 88.8 69.9 109.9



#10
Phenol
Concen: 50.378 ng
RT: 7.065 min Scan# 677
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 257583
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 38.9 16.7 56.7





#11

bis(2-Chloroethyl)ether

Concen: 49.269 ng

RT: 7.300 min Scan# 717

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

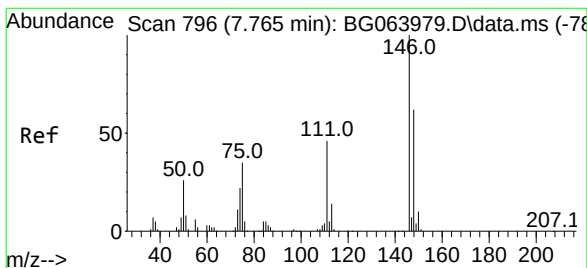
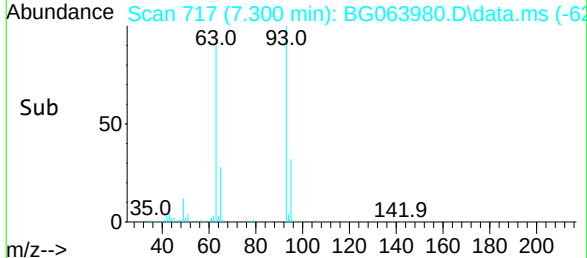
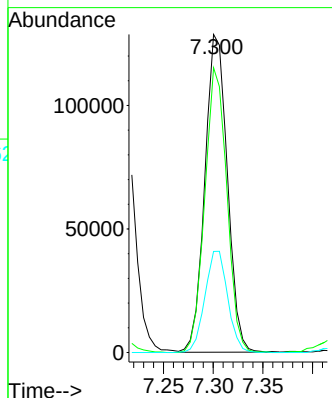
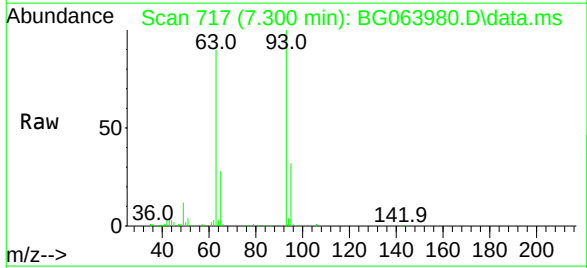
Tgt Ion: 93 Resp: 202852

Ion Ratio Lower Upper

93 100

63 89.5 71.2 111.2

95 31.8 13.9 53.9



#12

1,3-Dichlorobenzene

Concen: 49.044 ng

RT: 7.765 min Scan# 796

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

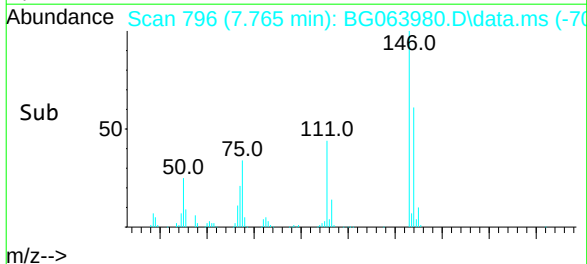
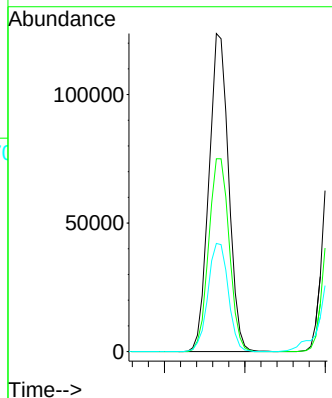
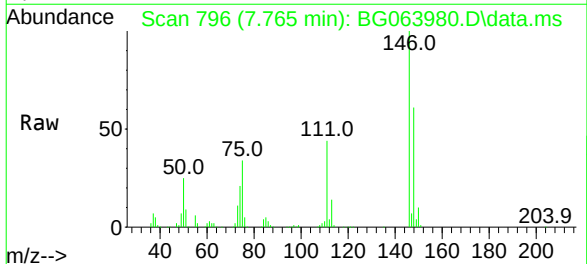
Tgt Ion: 146 Resp: 210484

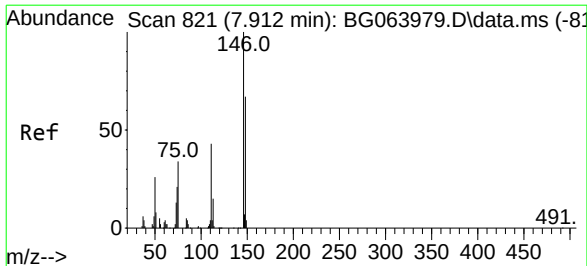
Ion Ratio Lower Upper

146 100

148 60.6 49.6 74.4

75 34.0 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 49.244 ng

RT: 7.911 min Scan# 821

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

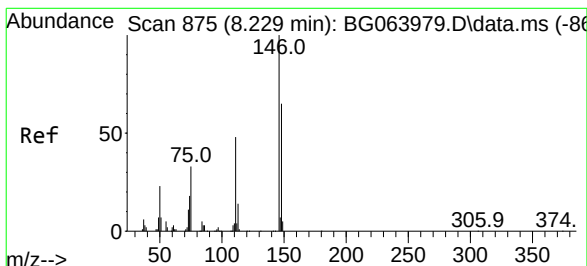
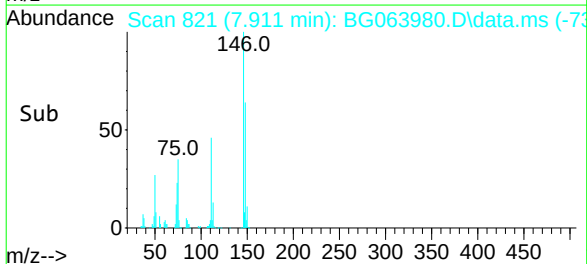
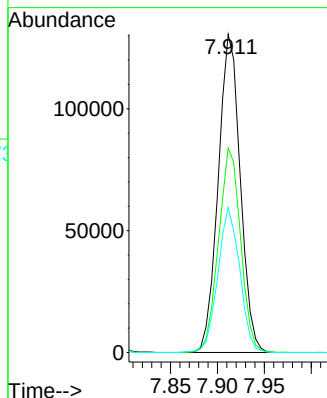
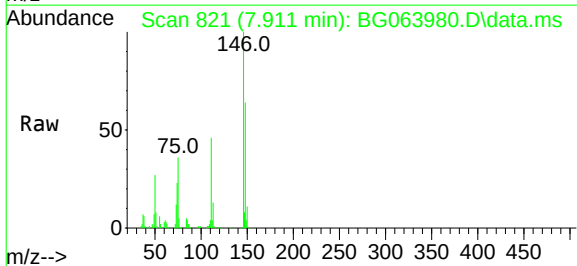
Tgt Ion:146 Resp: 213441

Ion Ratio Lower Upper

146 100

148 64.3 53.3 79.9

111 45.6 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 48.950 ng

RT: 8.229 min Scan# 875

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

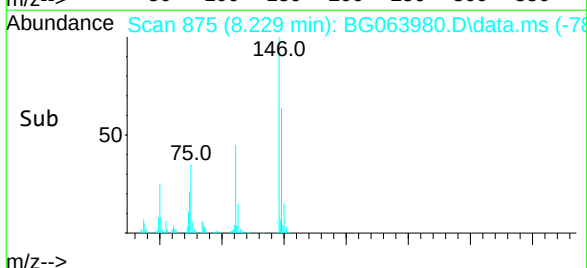
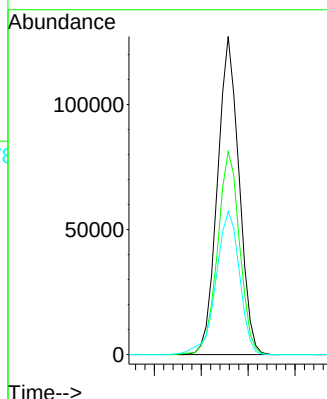
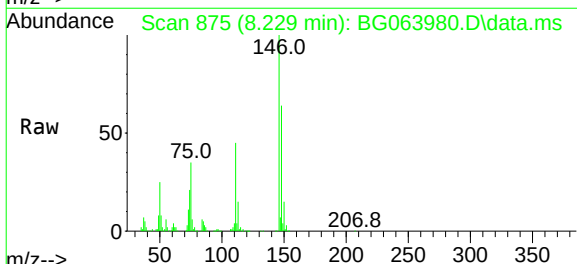
Tgt Ion:146 Resp: 203351

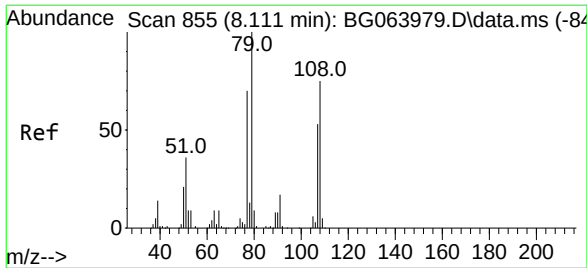
Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

111 45.0 38.2 57.2





#15

Benzyl Alcohol

Concen: 51.047 ng

RT: 8.111 min Scan# 855

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

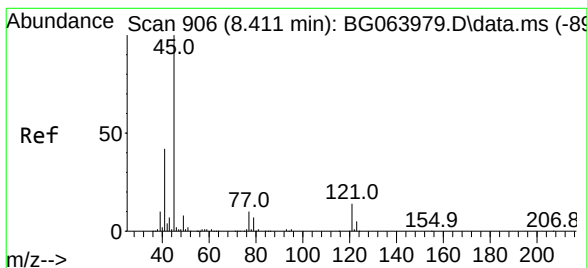
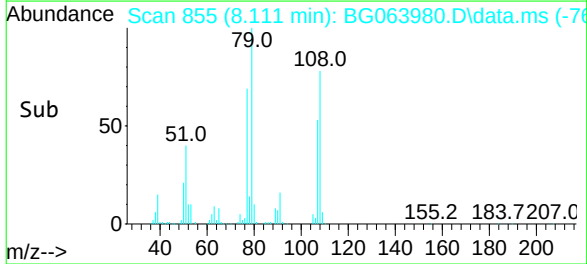
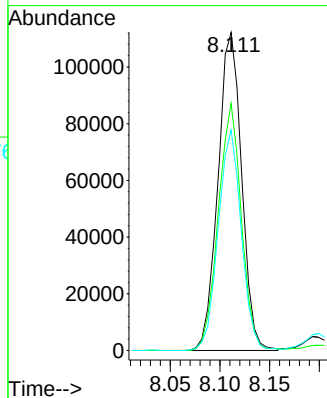
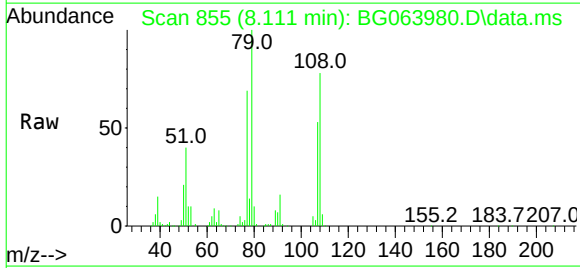
Tgt Ion: 79 Resp: 185332

Ion Ratio Lower Upper

79 100

108 77.7 60.3 90.5

77 69.3 55.8 83.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.342 ng

RT: 8.411 min Scan# 906

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

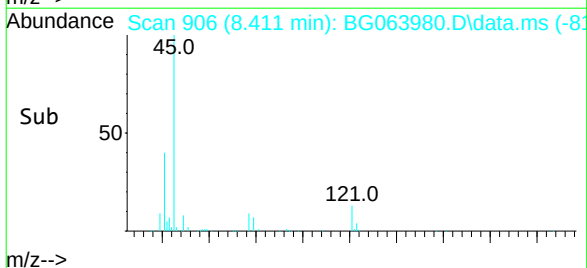
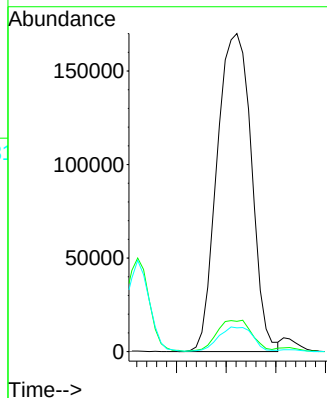
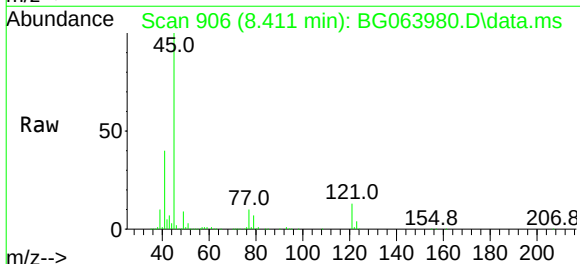
Tgt Ion: 45 Resp: 409080

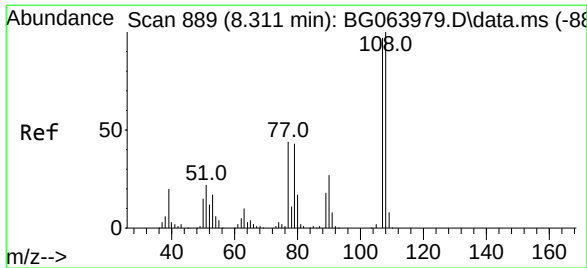
Ion Ratio Lower Upper

45 100

77 9.5 0.0 29.8

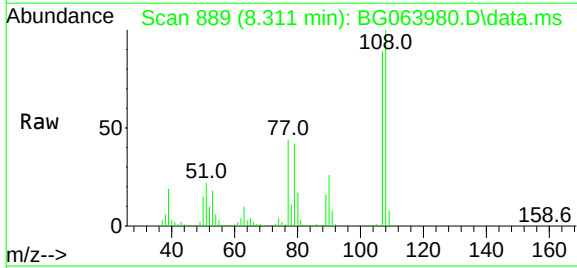
79 7.5 0.0 27.7



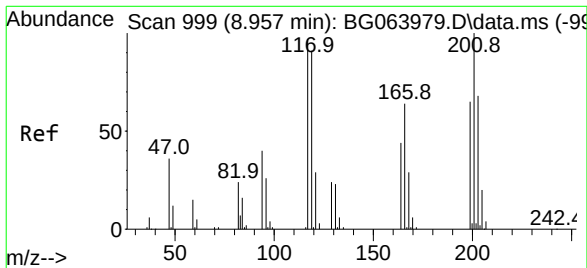
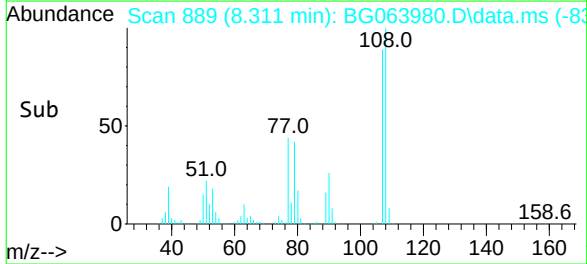
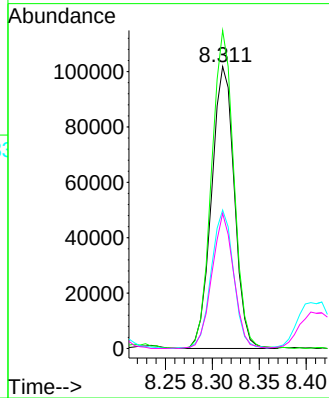


#17
2-Methylphenol
Concen: 51.930 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

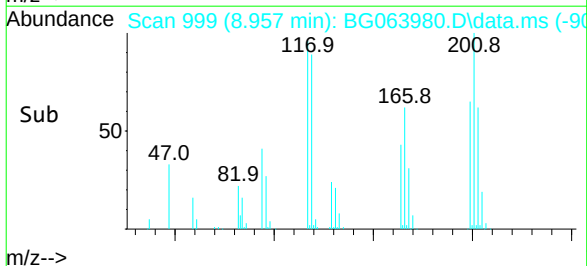
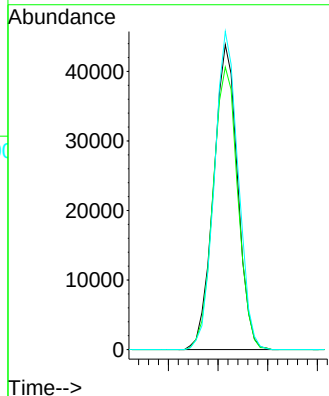
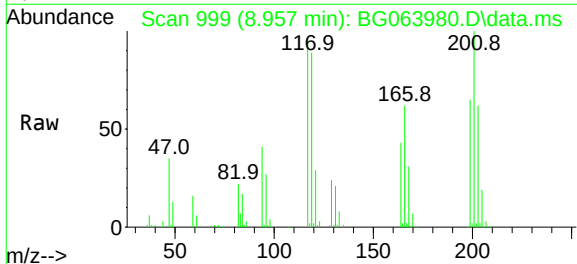


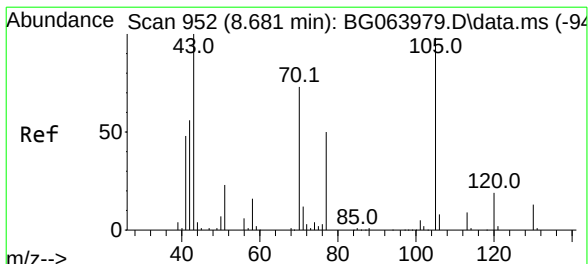
Tgt Ion:	107	Resp:	171725
Ion	Ratio	Lower	Upper
107	100		
108	112.8	82.9	124.3
77	49.1	36.4	54.6
79	47.9	35.4	53.0



#18
Hexachloroethane
Concen: 51.731 ng
RT: 8.957 min Scan# 999
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:	117	Resp:	73792
Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.4	113.0
201	104.3	82.4	123.6



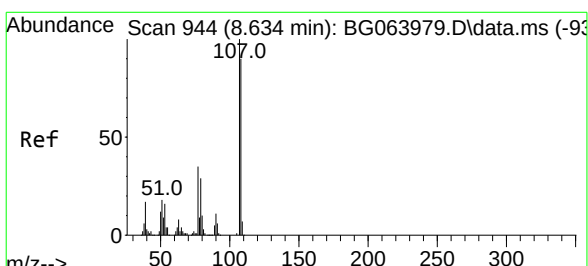
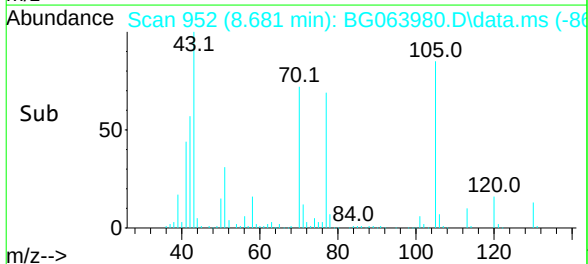
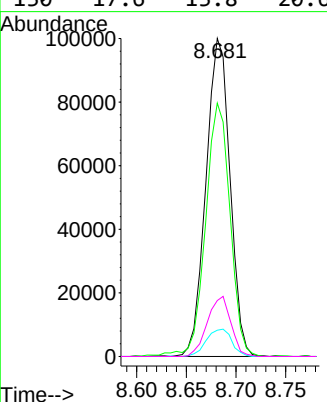
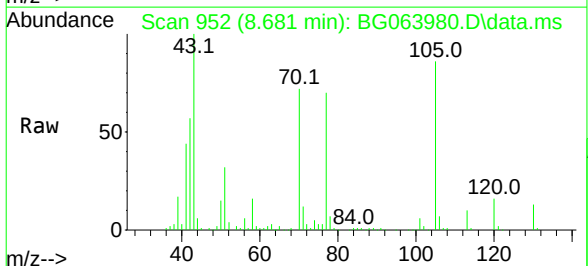


#19
n-Nitroso-di-n-propylamine
Concen: 50.113 ng
RT: 8.681 min Scan# 95
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 168564

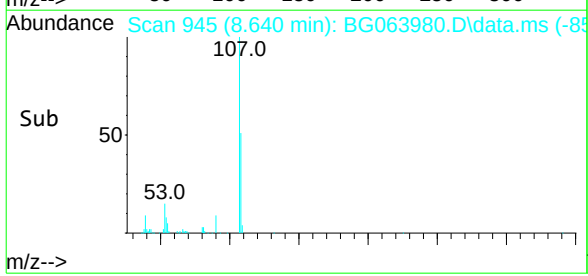
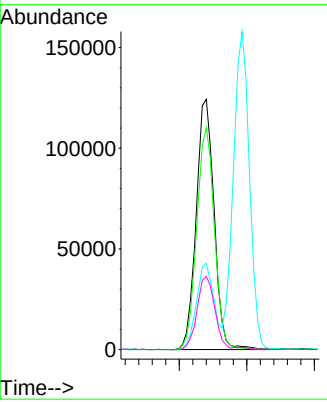
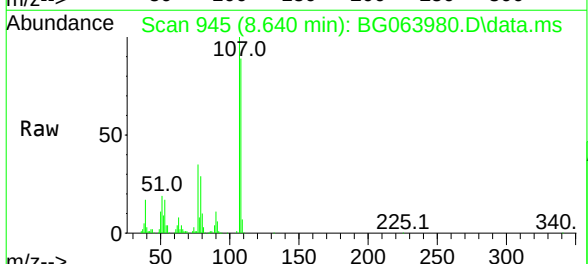
Ion	Ratio	Lower	Upper
70	100		
42	79.7	62.2	93.4
101	8.3	5.6	8.4
130	17.6	13.8	20.6

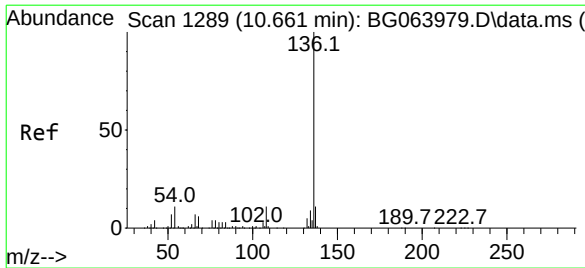


#20
3+4-Methylphenols
Concen: 52.130 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 107 Resp: 229663

Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.0	110.0
77	34.5	15.2	55.2
79	29.2	9.1	49.1

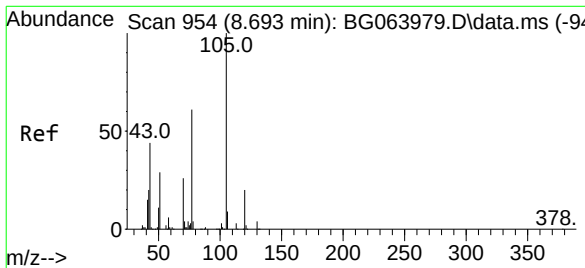
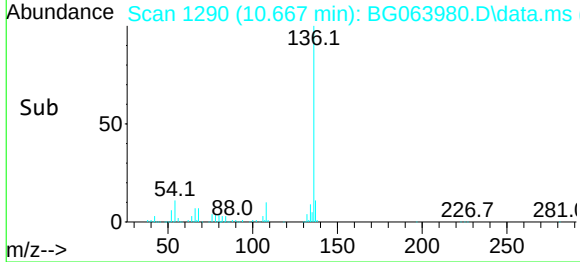
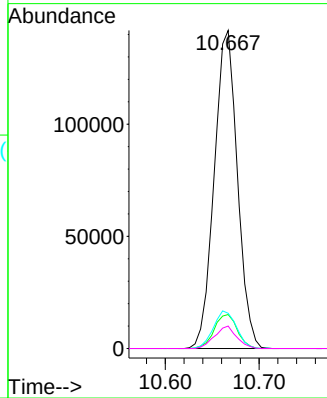
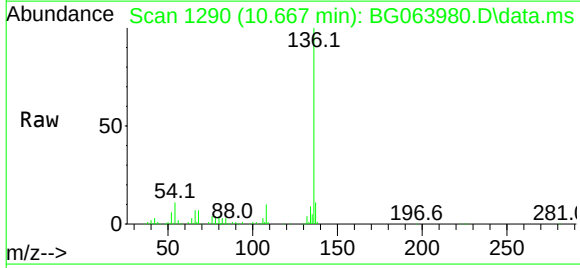




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.667 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

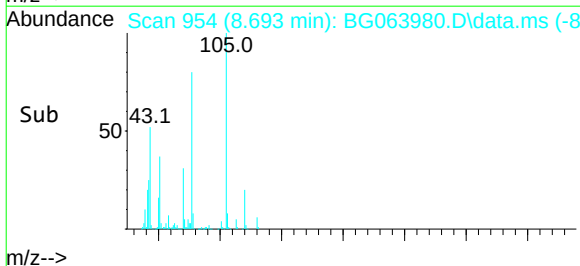
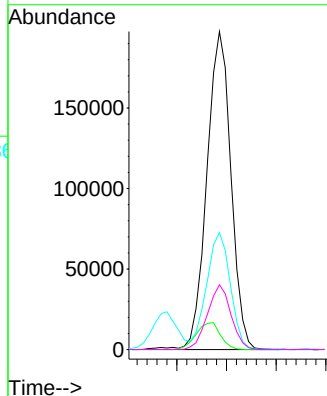
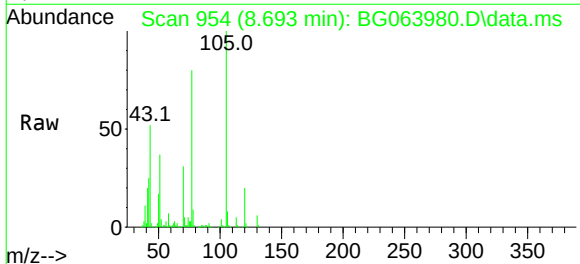
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

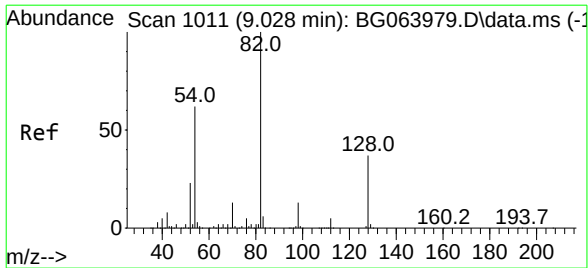
Tgt Ion:	136	Resp:	243319
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	11.1	9.2	13.8
68	7.1	5.1	7.7



#22
Acetophenone
Concen: 49.578 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:	105	Resp:	331445
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.1	4.7#
51	36.8	29.9	44.9
120	20.4	16.0	24.0





#23

Nitrobenzene-d5

Concen: 107.261 ng

RT: 9.028 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

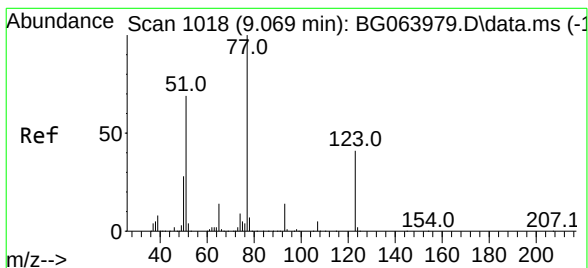
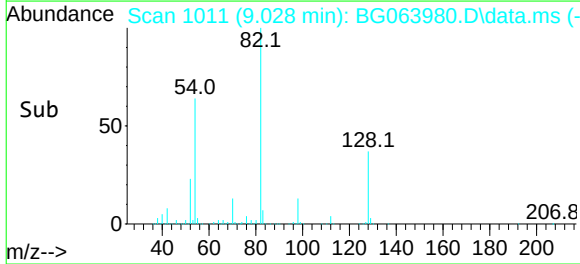
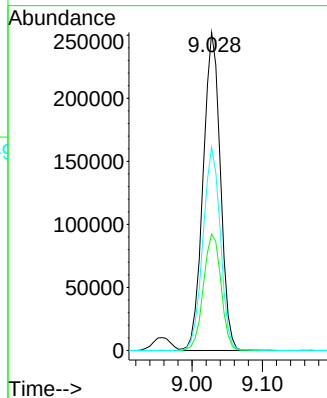
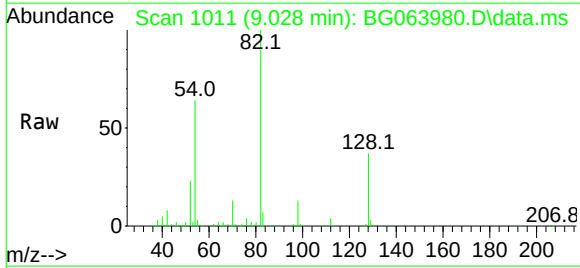
Tgt Ion: 82 Resp: 429429

Ion Ratio Lower Upper

82 100

128 36.6 29.4 44.2

54 63.9 49.9 74.9



#24

Nitrobenzene

Concen: 49.049 ng

RT: 9.069 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

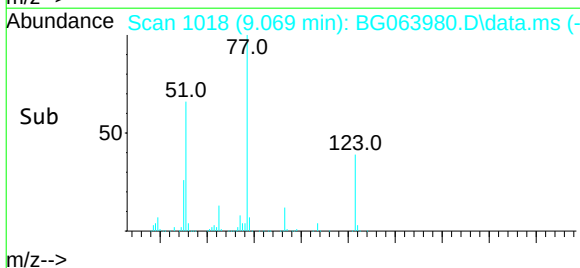
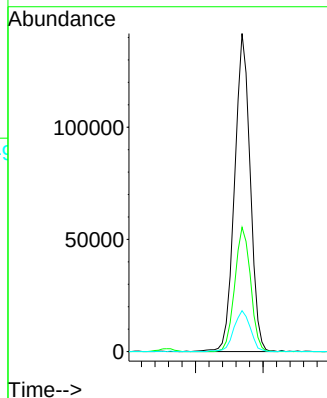
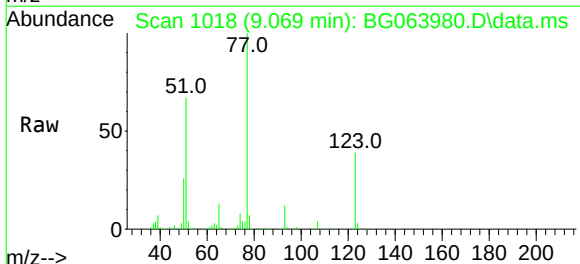
Tgt Ion: 77 Resp: 227414

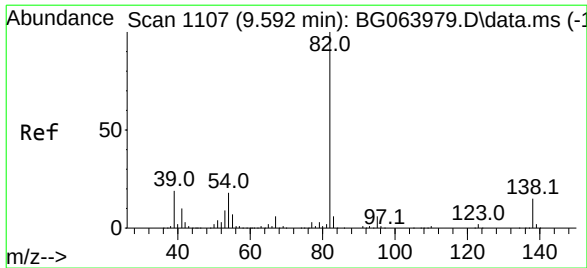
Ion Ratio Lower Upper

77 100

123 39.1 32.9 49.3

65 12.9 11.0 16.6





#25

Isophorone

Concen: 50.157 ng

RT: 9.592 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

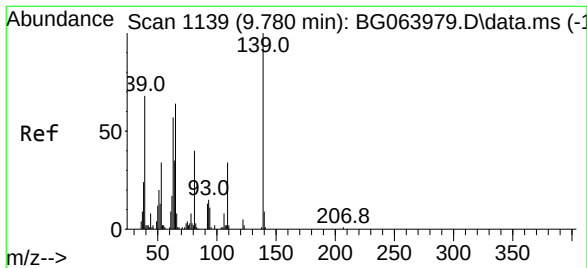
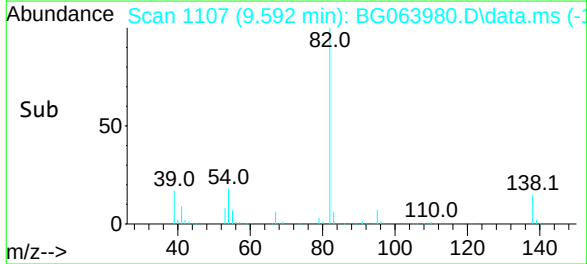
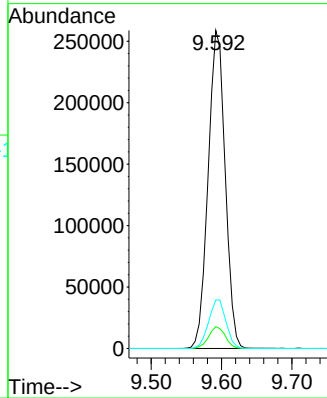
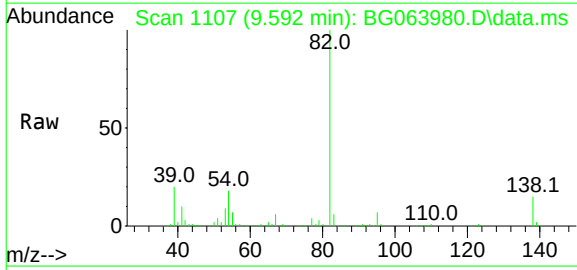
Tgt Ion: 82 Resp: 435312

Ion Ratio Lower Upper

82 100

95 6.9 5.0 7.4

138 15.3 12.2 18.4



#26

2-Nitrophenol

Concen: 49.855 ng

RT: 9.780 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

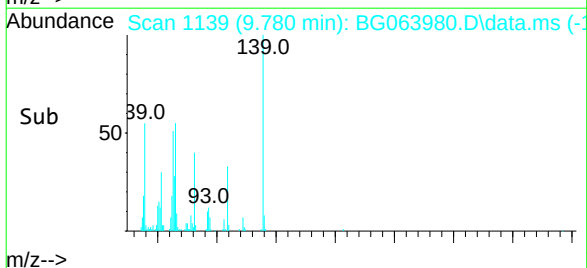
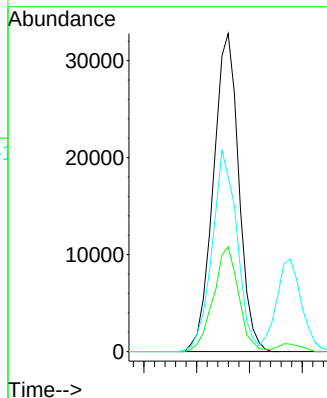
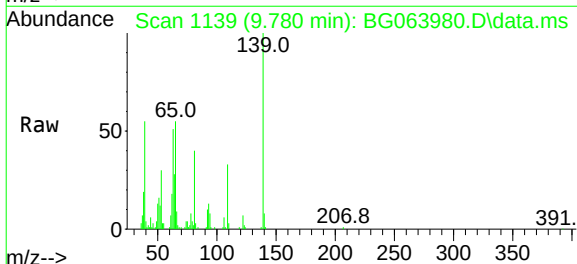
Tgt Ion:139 Resp: 54960

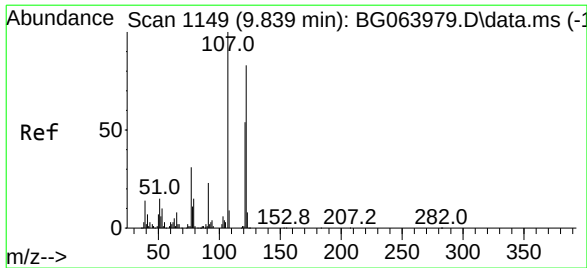
Ion Ratio Lower Upper

139 100

109 32.9 27.1 40.7

65 55.0 51.0 76.6

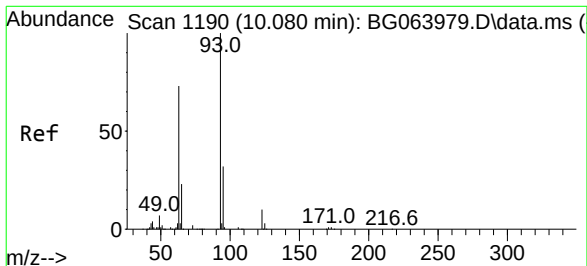
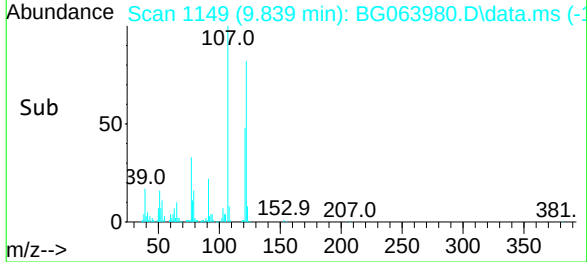
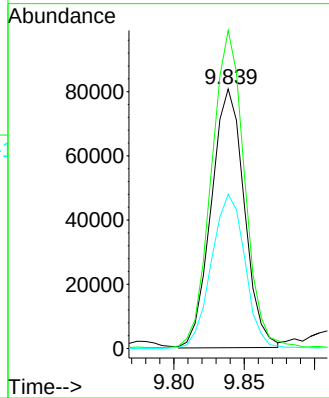
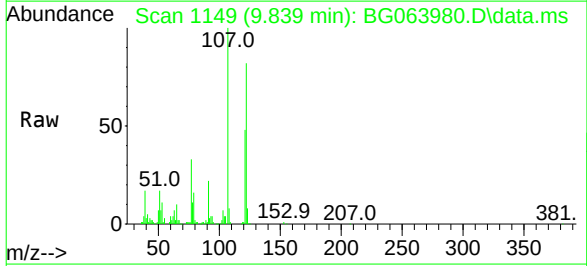




#27
2,4-Dimethylphenol
Concen: 52.775 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

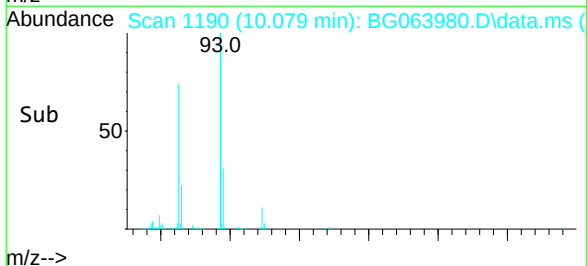
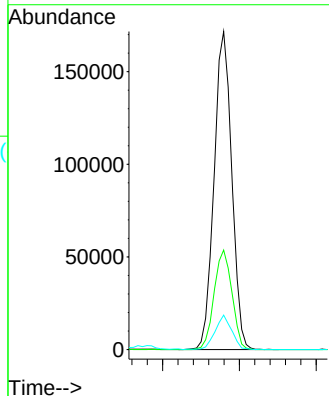
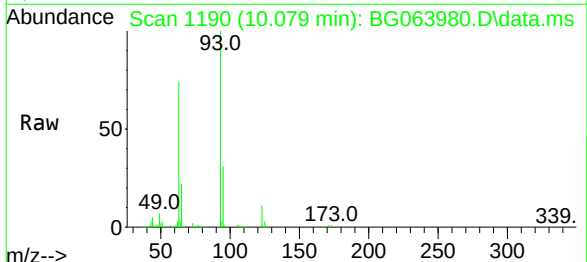
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

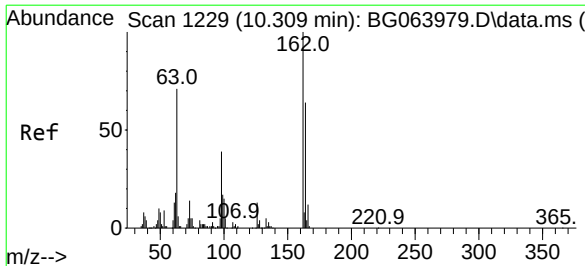
Tgt Ion:122 Resp: 131756
Ion Ratio Lower Upper
122 100
107 122.6 96.4 144.6
121 59.4 51.8 77.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.697 ng
RT: 10.079 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 93 Resp: 274452
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.2
123 10.8 7.8 11.6

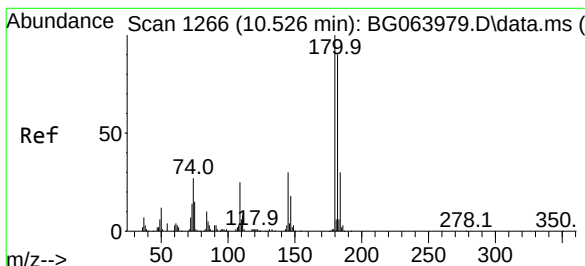
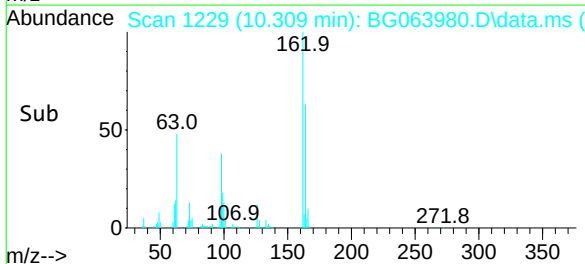
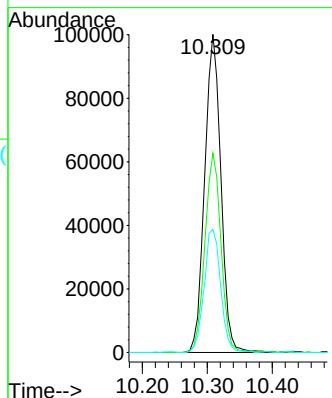
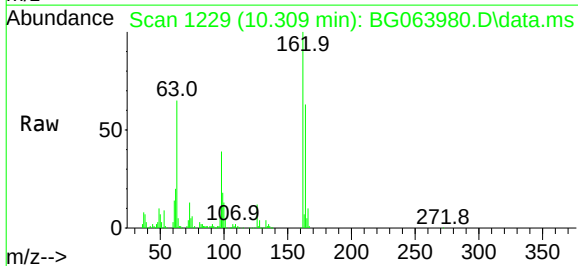




#29
2,4-Dichlorophenol
Concen: 49.534 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

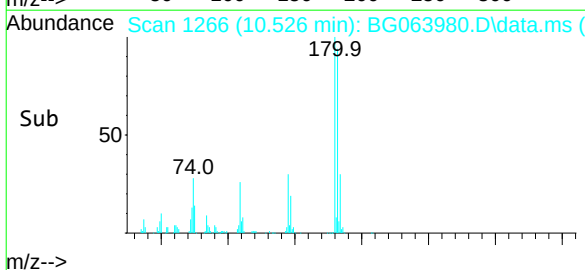
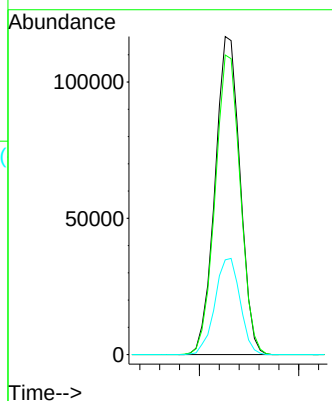
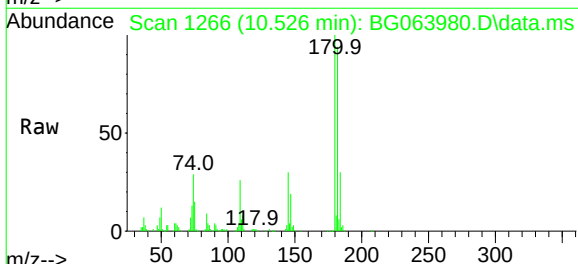
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

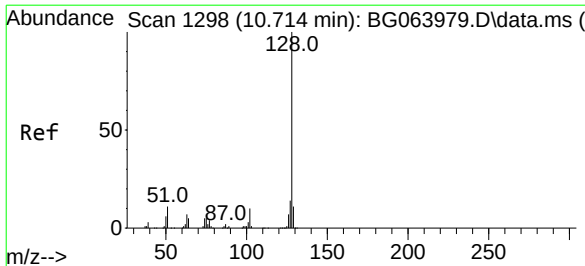
Tgt Ion:162 Resp: 173494
Ion Ratio Lower Upper
162 100
164 62.6 43.6 83.6
98 38.7 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 49.807 ng
RT: 10.526 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:180 Resp: 204286
Ion Ratio Lower Upper
180 100
182 94.2 72.3 108.5
145 29.8 23.8 35.8





#31

Naphthalene

Concen: 49.388 ng

RT: 10.714 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

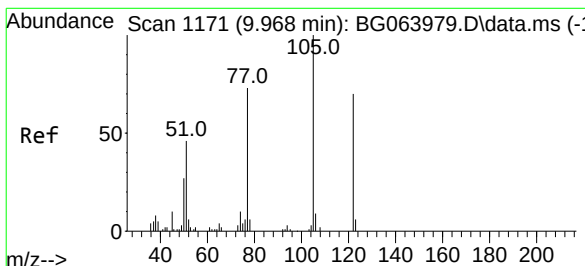
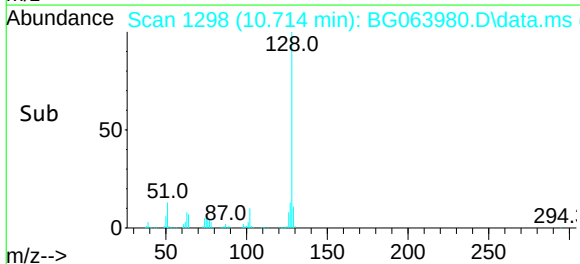
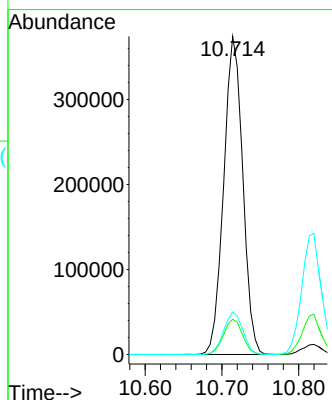
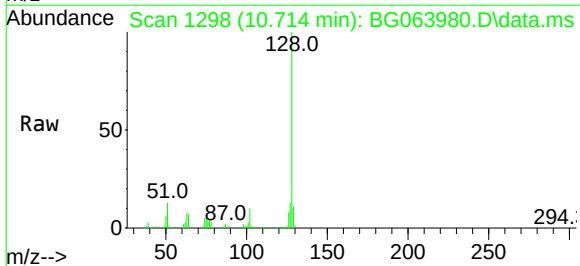
Tgt Ion:128 Resp: 644279

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.4 10.8 16.2



#32

Benzoic acid

Concen: 50.091 ng m

RT: 9.980 min Scan# 1173

Delta R.T. 0.012 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

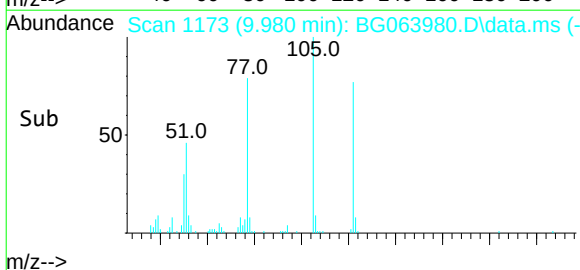
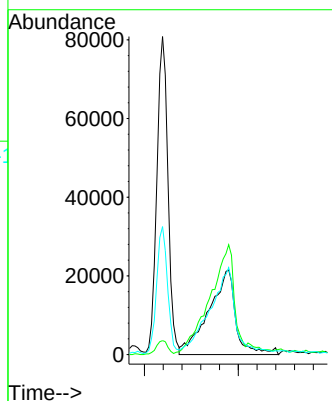
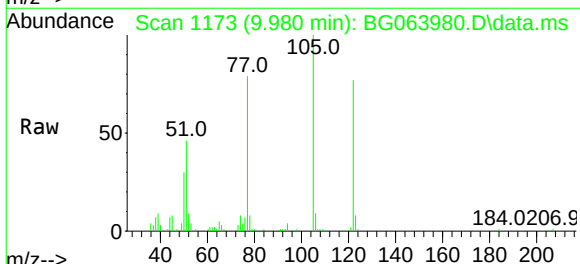
Tgt Ion:122 Resp: 86233

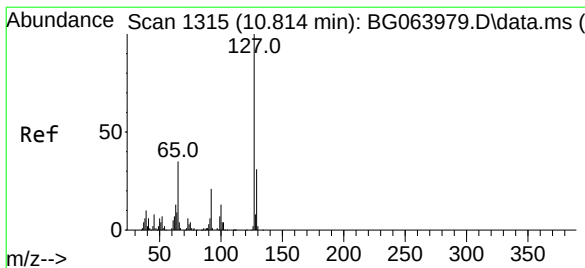
Ion Ratio Lower Upper

122 100

105 129.6 117.9 157.9

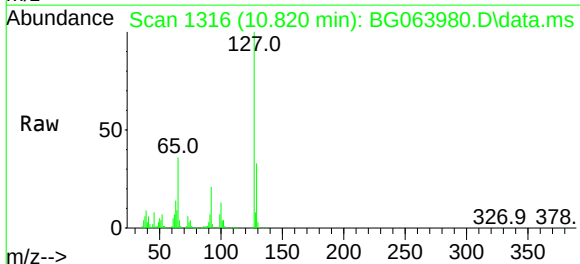
77 102.6 83.9 123.9



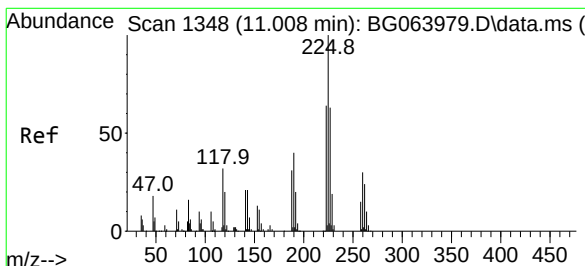
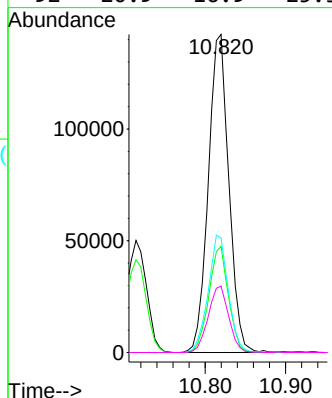
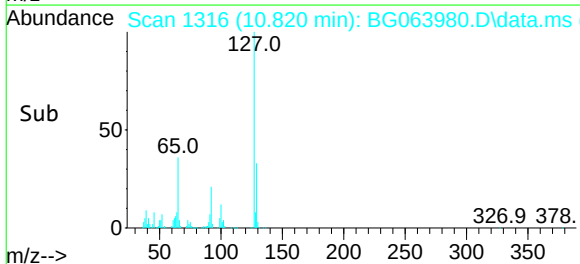


#33
4-Chloroaniline
Concen: 50.506 ng
RT: 10.820 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

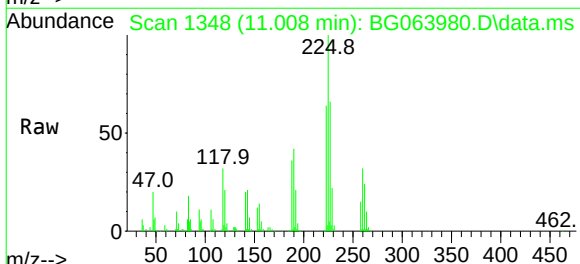
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



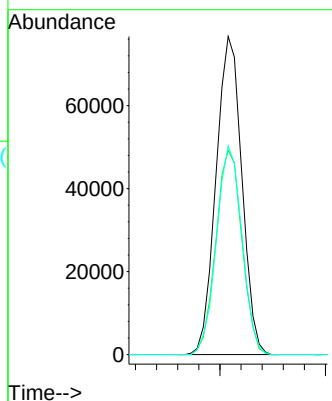
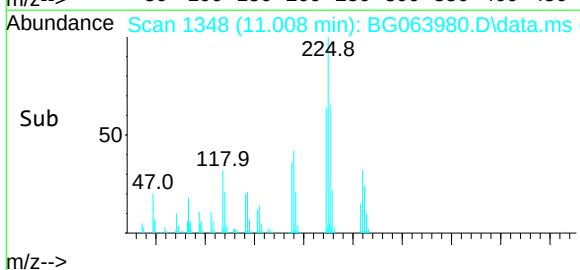
Tgt Ion:	127	Resp:	252437
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.9	37.3
65	36.0	28.2	42.4
92	20.9	16.9	25.3

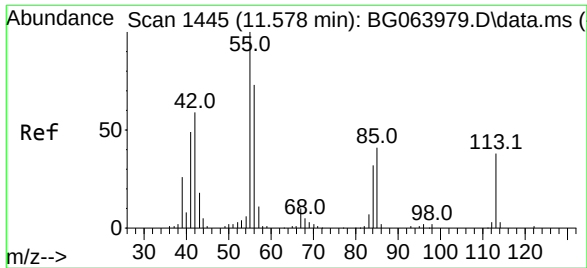


#34
Hexachlorobutadiene
Concen: 49.900 ng
RT: 11.008 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26



Tgt Ion:	225	Resp:	130336
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	65.6	50.3	75.5





#35

Caprolactam

Concen: 50.060 ng

RT: 11.584 min Scan# 1445

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

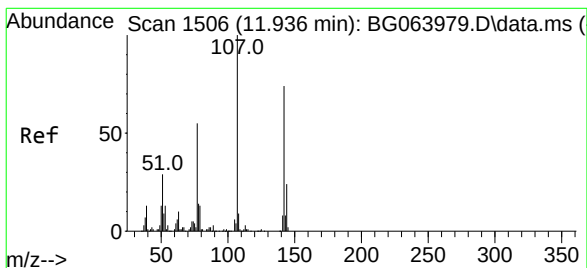
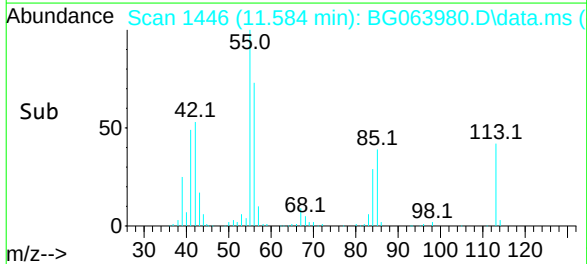
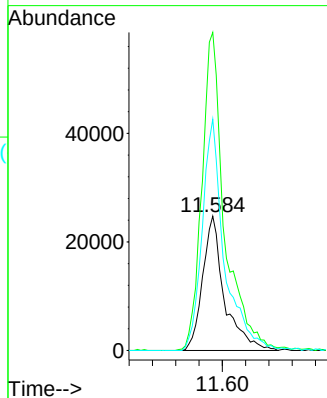
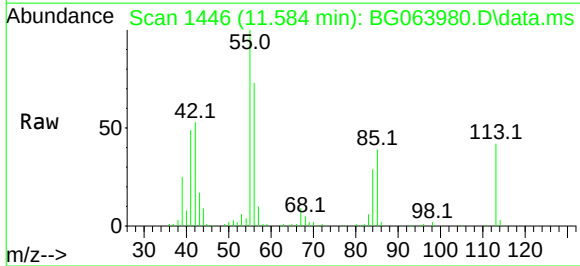
Tgt Ion:113 Resp: 64246

Ion Ratio Lower Upper

113 100

55 236.7 241.8 281.8#

56 172.2 171.5 211.5



#36

4-Chloro-3-methylphenol

Concen: 53.615 ng

RT: 11.936 min Scan# 1506

Delta R.T. 0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

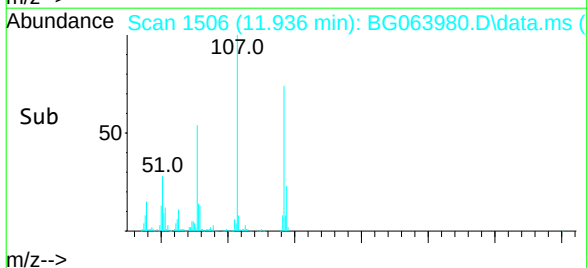
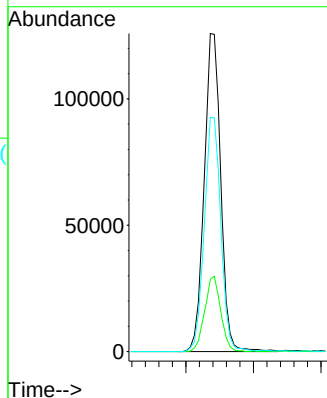
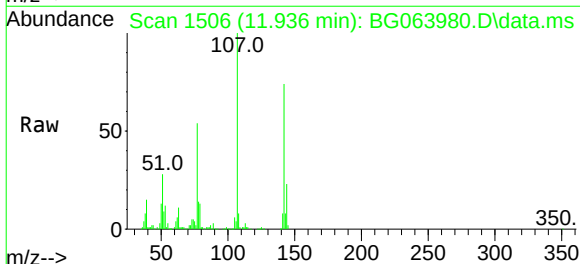
Tgt Ion:107 Resp: 214251

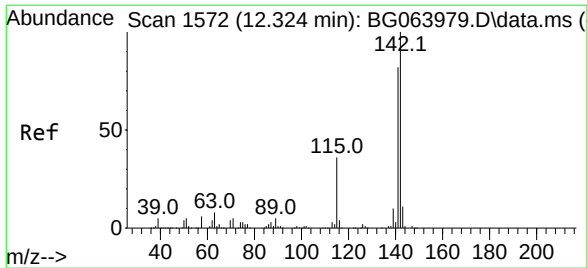
Ion Ratio Lower Upper

107 100

144 22.7 19.2 28.8

142 73.6 58.9 88.3





#37

2-Methylnaphthalene

Concen: 49.960 ng

RT: 12.324 min Scan# 1572

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

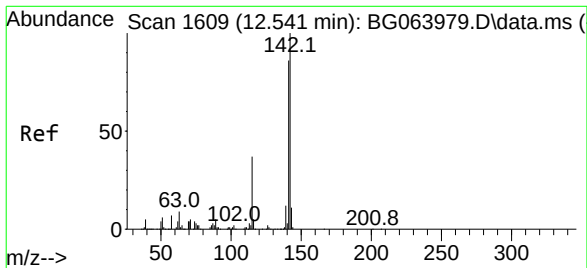
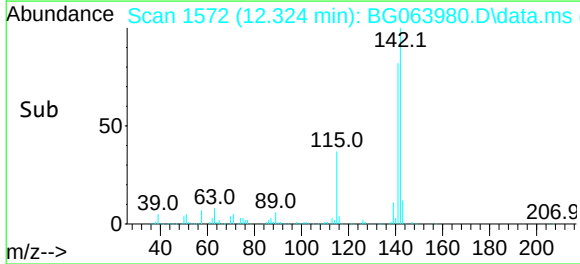
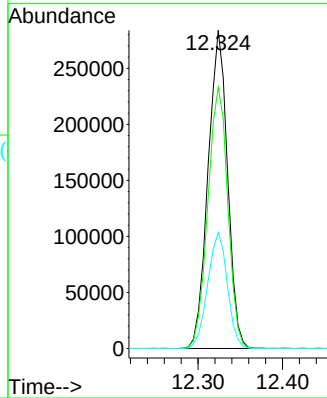
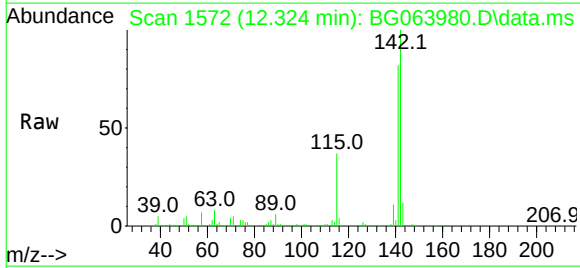
Tgt Ion:142 Resp: 454167

Ion Ratio Lower Upper

142 100

141 82.1 65.8 98.8

115 36.5 28.9 43.3



#38

1-Methylnaphthalene

Concen: 49.200 ng

RT: 12.541 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

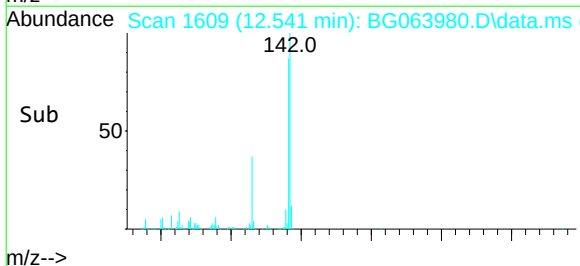
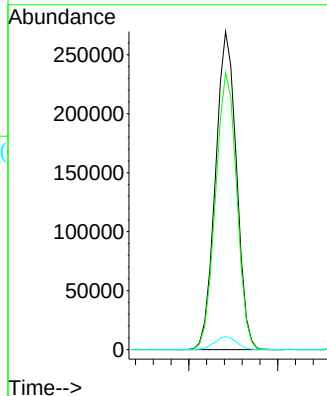
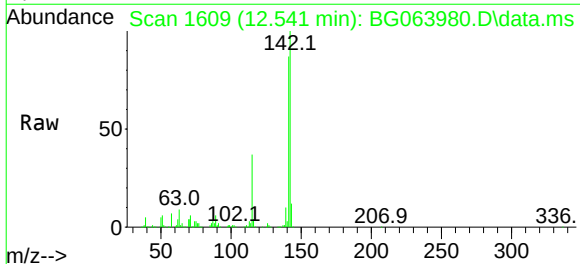
Tgt Ion:142 Resp: 442552

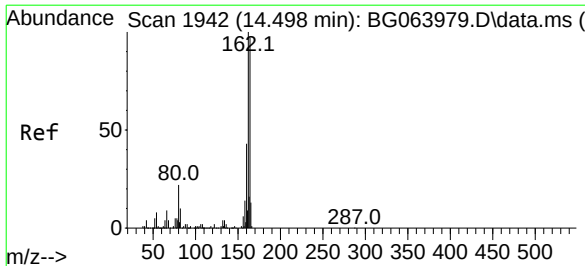
Ion Ratio Lower Upper

142 100

141 87.1 69.2 103.8

116 4.1 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 19

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

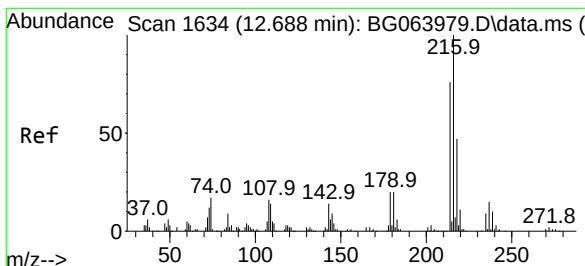
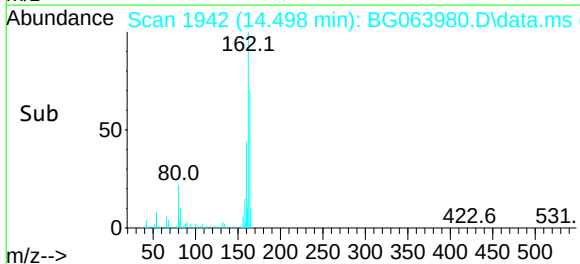
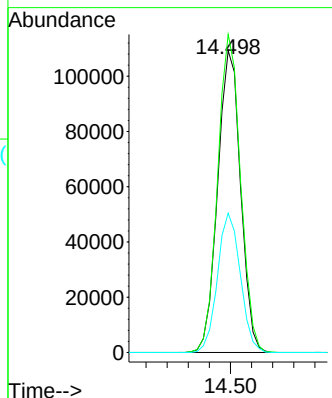
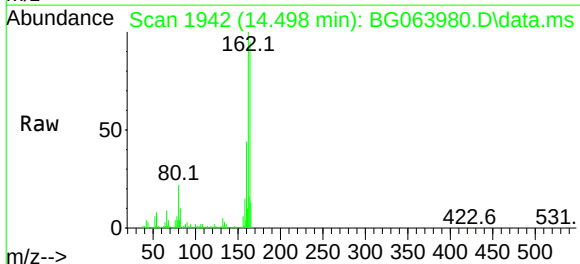
Tgt Ion:164 Resp: 164887

Ion	Ratio	Lower	Upper
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164	100		
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162	105.4	82.3	123.5
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160	46.1	35.4	53.0
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.220 ng

RT: 12.688 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Tgt Ion:216 Resp: 239330

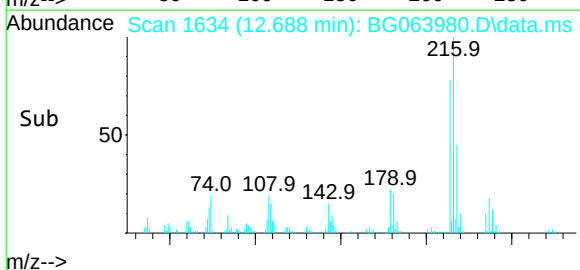
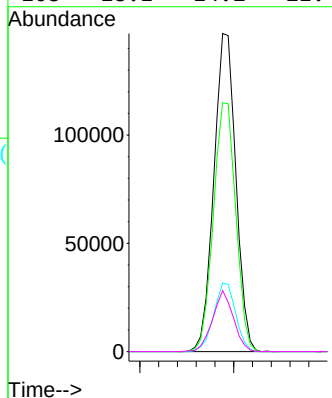
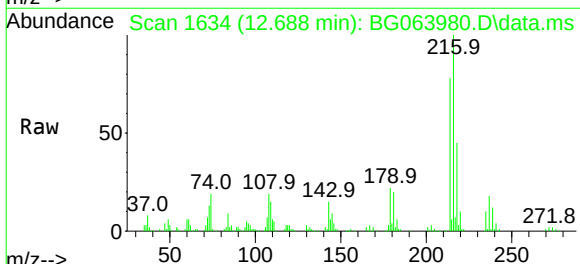
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

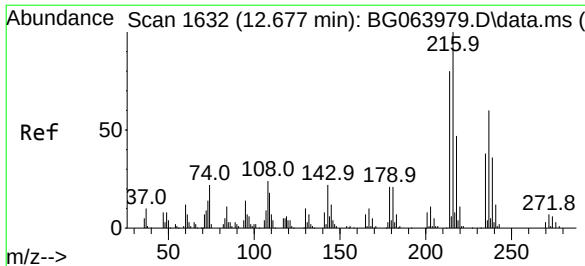
216	100		
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214	79.4	62.9	94.3
-----	------	------	------

179	21.5	16.6	25.0
-----	------	------	------

108	18.1	14.2	21.4
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#41

Hexachlorocyclopentadiene

Concen: 51.956 ng

RT: 12.676 min Scan# 1632

Delta R.T. -0.001 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

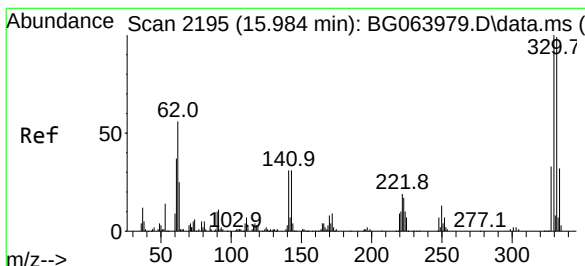
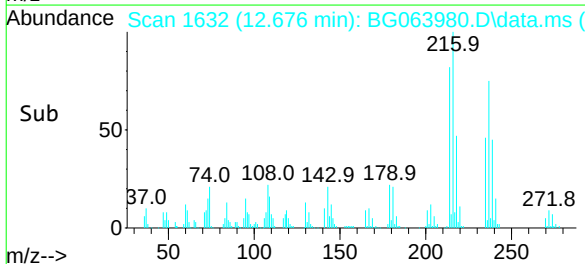
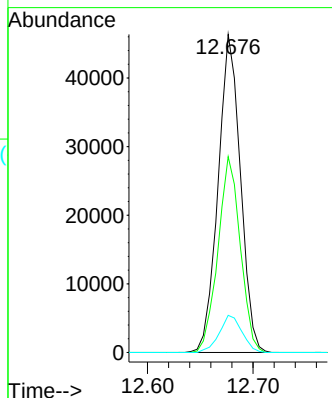
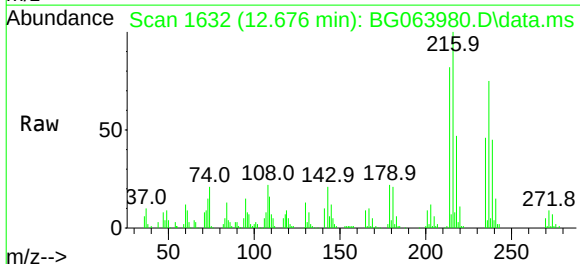
Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:	237	Resp:	68156
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.8	83.8
272	11.7	0.0	32.3



#42

2,4,6-Tribromophenol

Concen: 98.529 ng

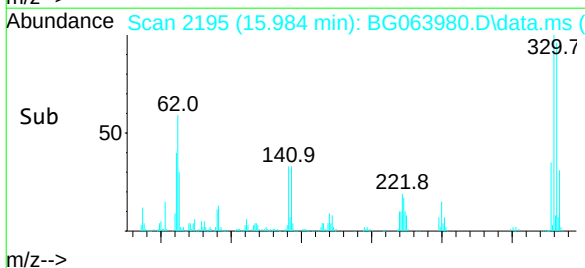
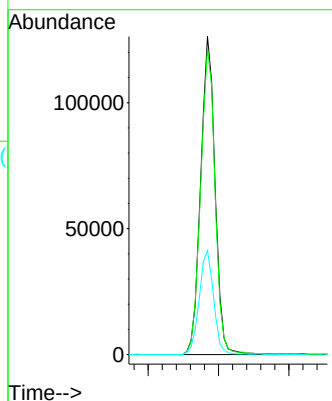
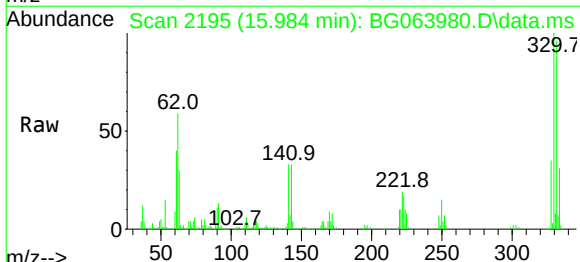
RT: 15.984 min Scan# 2195

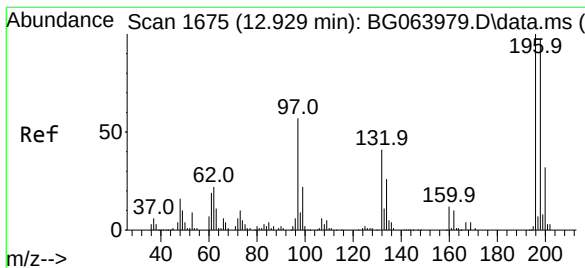
Delta R.T. 0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Tgt Ion:	330	Resp:	179700
Ion Ratio	Lower	Upper	
330	100		
332	96.4	79.0	118.6
141	32.9	27.2	40.8





#43

2,4,6-Trichlorophenol

Concen: 48.071 ng

RT: 12.929 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BG063980.D

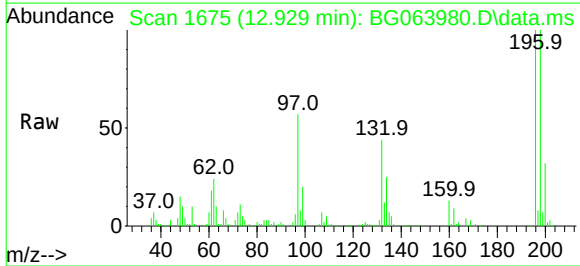
Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



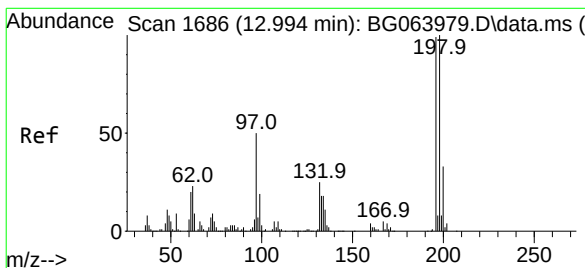
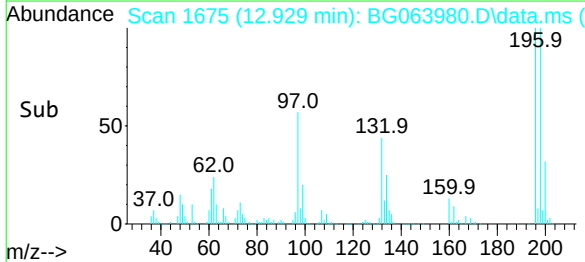
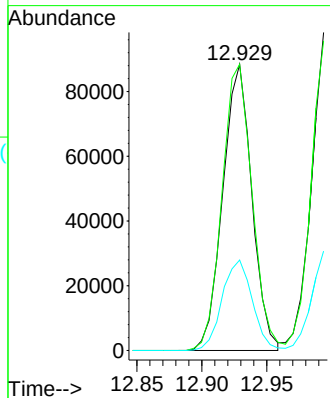
Tgt Ion:196 Resp: 137429

Ion Ratio Lower Upper

196 100

198 100.0 77.9 116.9

200 31.6 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 49.288 ng

RT: 12.994 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Tgt Ion:196 Resp: 158823

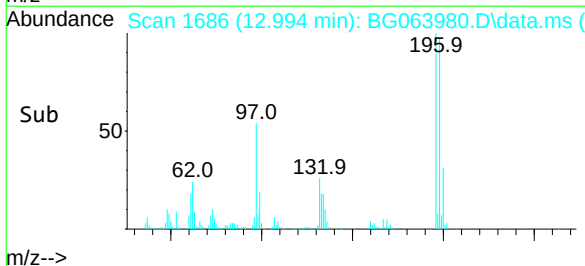
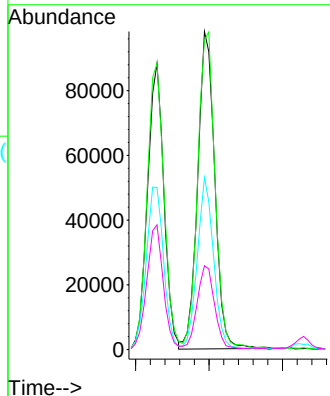
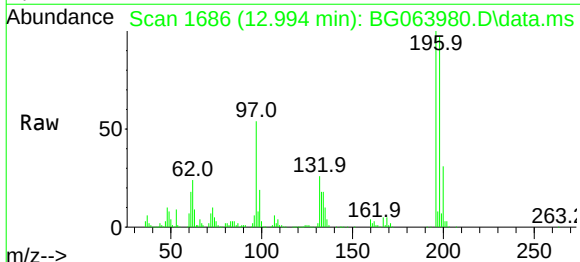
Ion Ratio Lower Upper

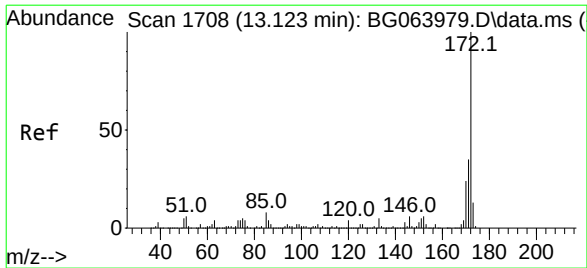
196 100

198 97.4 81.1 121.7

97 54.1 41.2 61.8

132 26.4 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 97.480 ng

RT: 13.129 min Scan# 1708

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

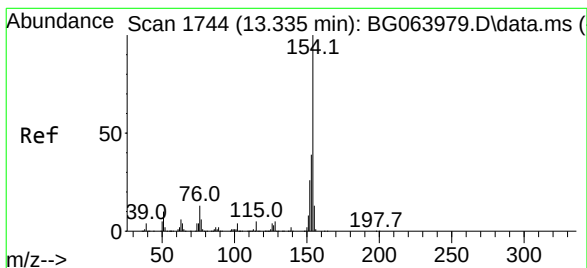
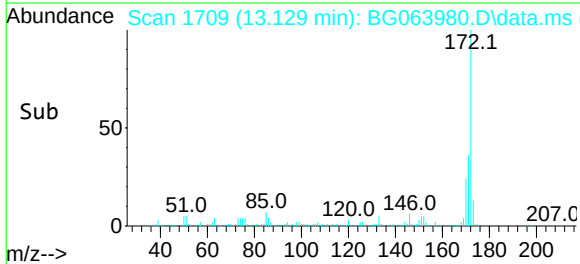
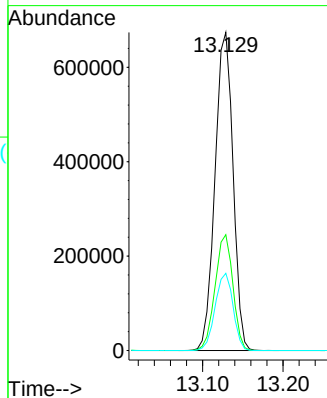
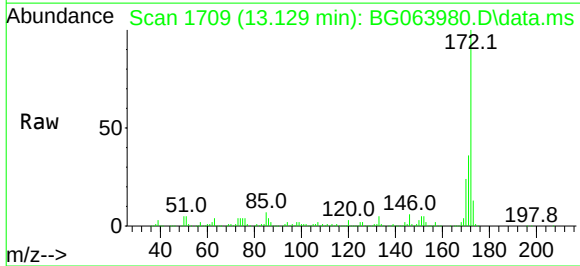
Tgt Ion:172 Resp: 1049069

Ion Ratio Lower Upper

172 100

171 36.4 27.8 41.6

170 24.3 19.4 29.2



#46

1,1'-Biphenyl

Concen: 48.879 ng

RT: 13.334 min Scan# 1744

Delta R.T. -0.001 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

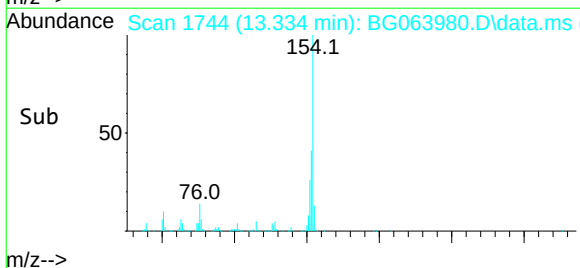
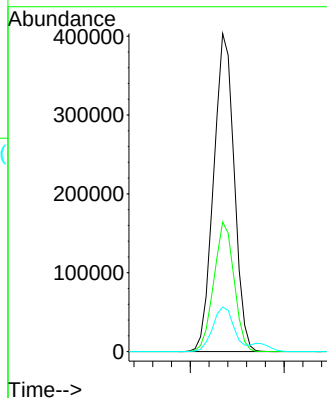
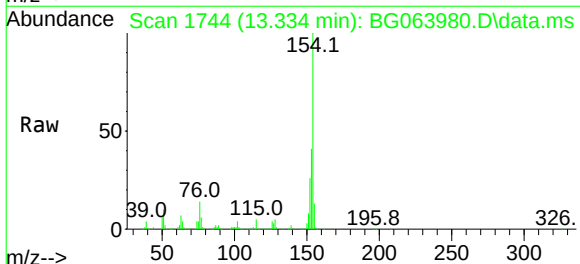
Tgt Ion:154 Resp: 613624

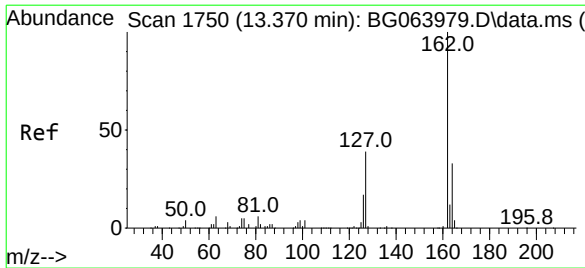
Ion Ratio Lower Upper

154 100

153 40.7 19.3 59.3

76 14.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.913 ng

RT: 13.376 min Scan# 17

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

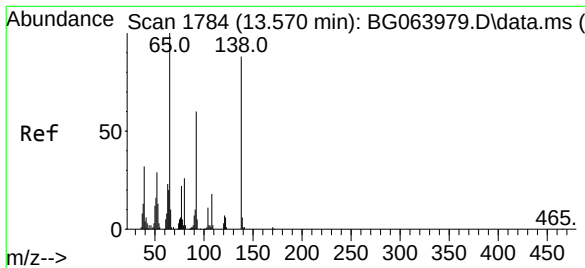
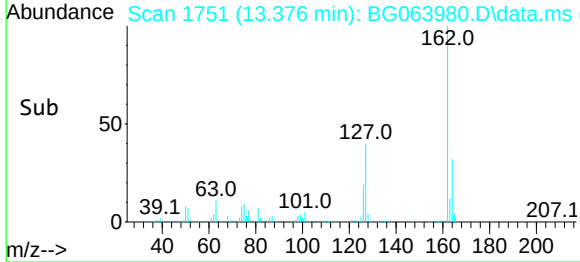
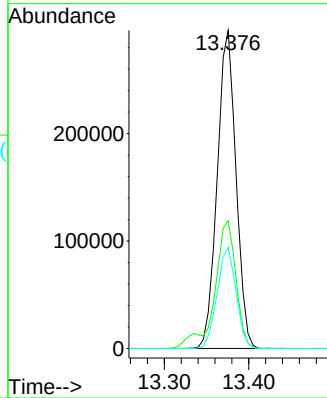
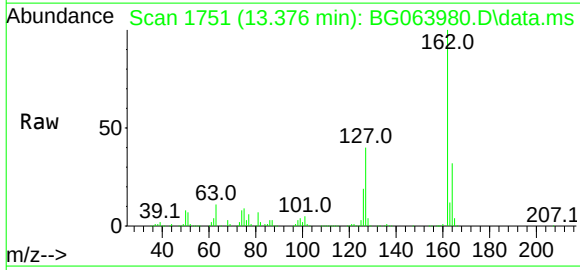
Tgt Ion:162 Resp: 456709

Ion Ratio Lower Upper

162 100

127 40.1 33.4 50.2

164 31.7 26.0 39.0



#48

2-Nitroaniline

Concen: 49.728 ng

RT: 13.570 min Scan# 1784

Delta R.T. -0.001 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

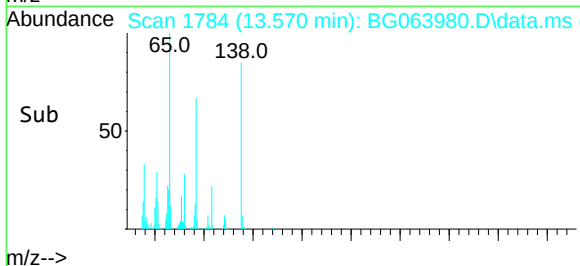
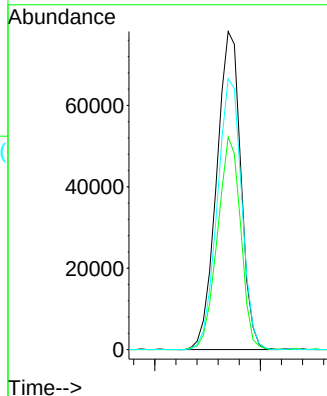
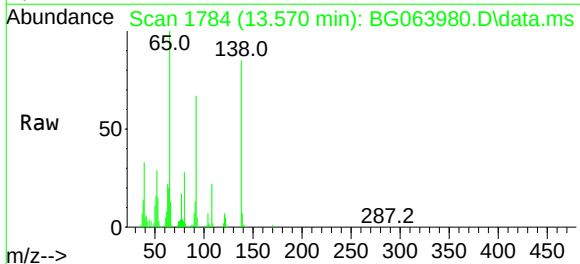
Tgt Ion: 65 Resp: 124938

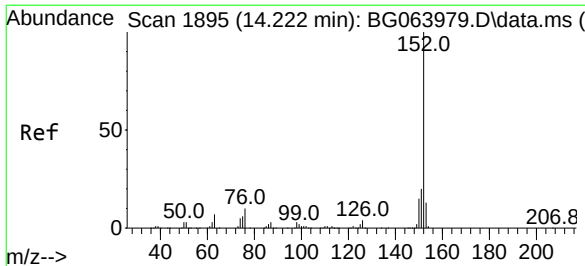
Ion Ratio Lower Upper

65 100

92 66.9 47.6 71.4

138 85.2 70.6 106.0





#49

Acenaphthylene

Concen: 50.222 ng

RT: 14.222 min Scan# 18

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

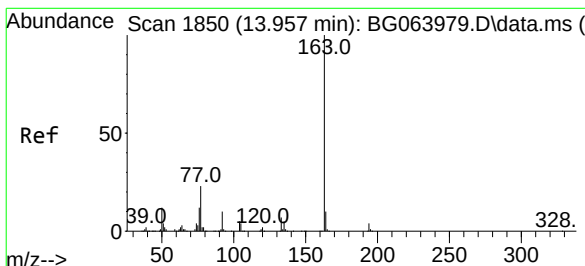
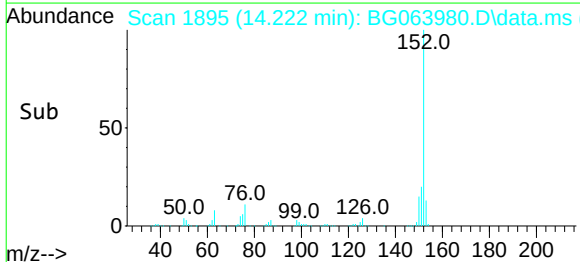
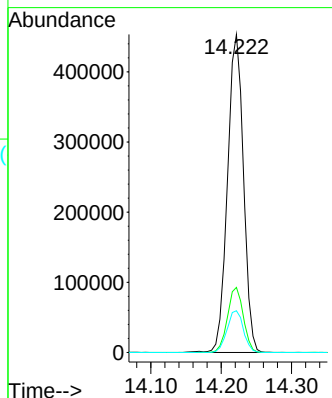
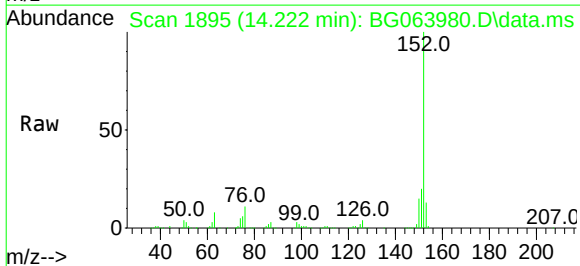
Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:	152	Resp:	713794
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.9	23.9
153	13.1	10.3	15.5



#50

Dimethylphthalate

Concen: 53.820 ng

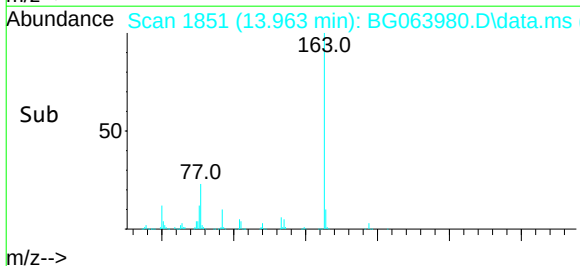
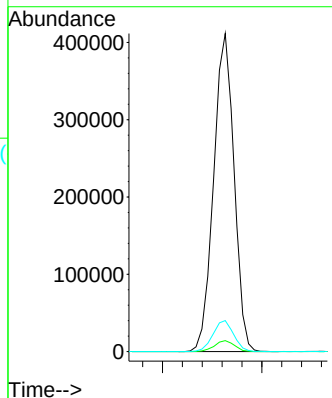
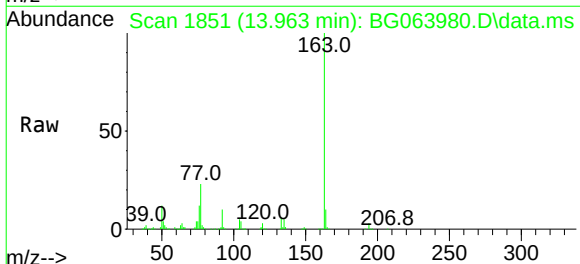
RT: 13.963 min Scan# 1851

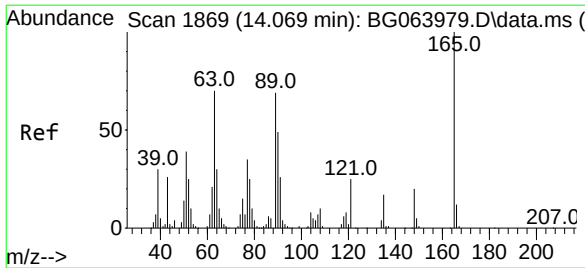
Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Tgt Ion:	163	Resp:	588395
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.4
164	9.7	8.0	12.0

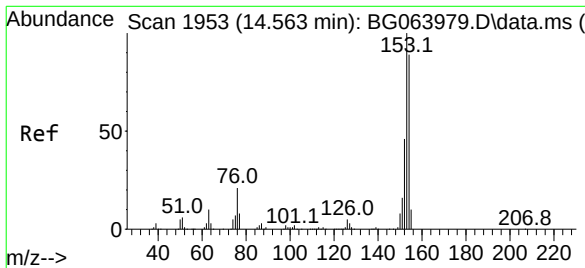
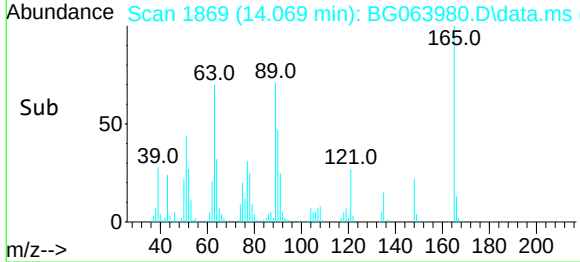
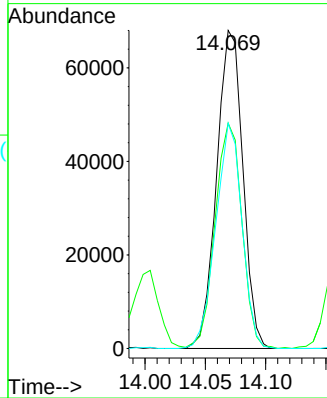
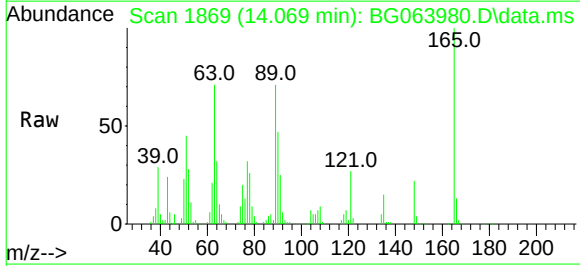




#51
2,6-Dinitrotoluene
Concen: 49.067 ng
RT: 14.069 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

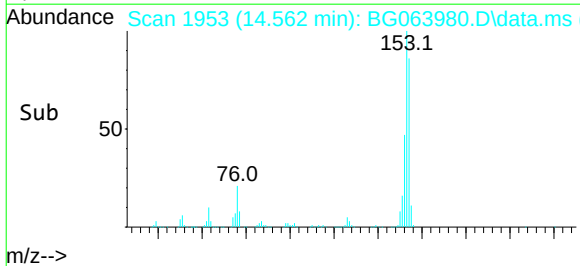
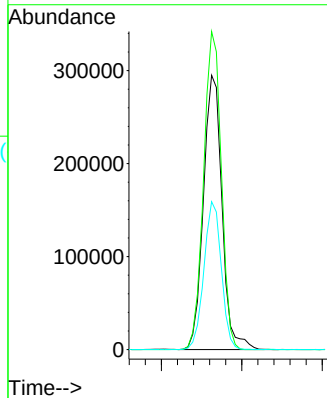
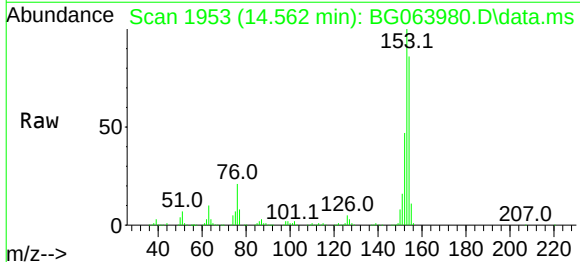
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

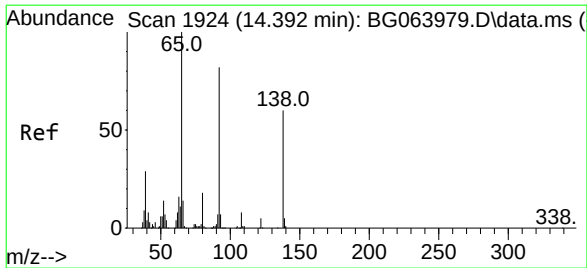
Tgt Ion:165 Resp: 102942
Ion Ratio Lower Upper
165 100
63 70.9 57.7 86.5
89 70.8 55.6 83.4



#52
Acenaphthene
Concen: 49.715 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:154 Resp: 473966
Ion Ratio Lower Upper
154 100
153 115.9 90.2 135.2
152 53.9 41.1 61.7





#53

3-Nitroaniline

Concen: 48.854 ng

RT: 14.398 min Scan# 19

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

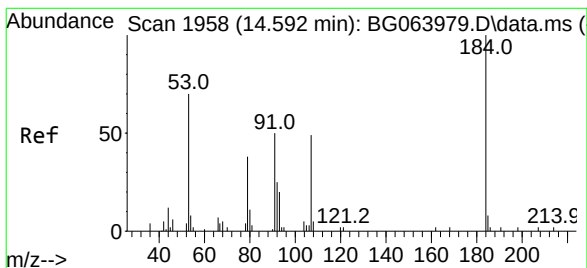
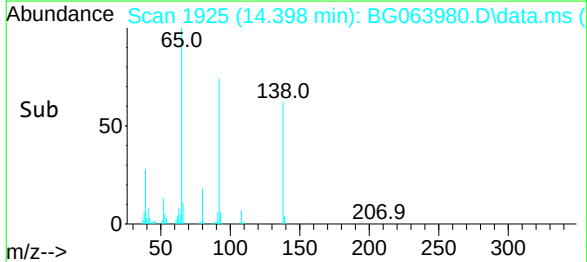
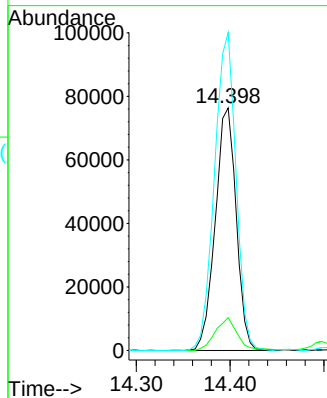
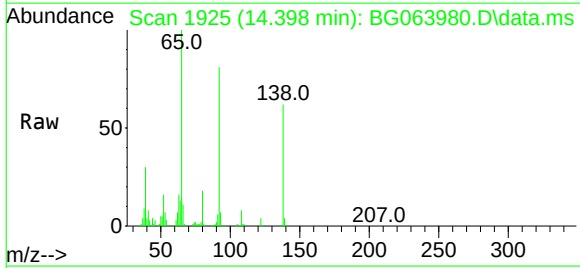
Tgt Ion:138 Resp: 118656

Ion Ratio Lower Upper

138 100

108 13.5 10.3 15.5

92 131.1 109.0 163.4



#54

2,4-Dinitrophenol

Concen: 48.933 ng

RT: 14.598 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

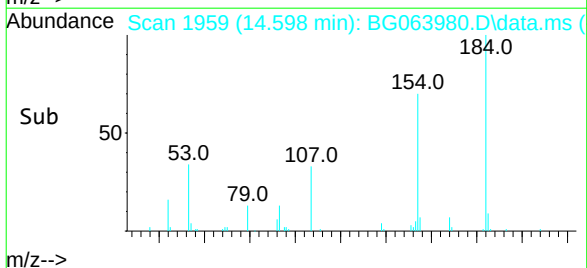
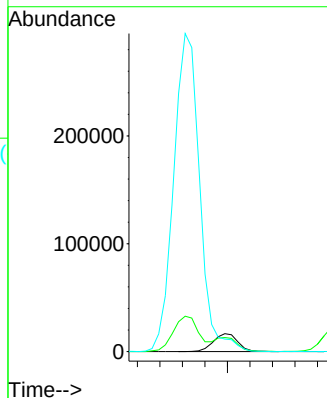
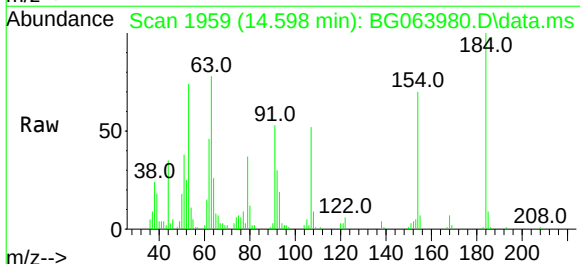
Tgt Ion:184 Resp: 25036

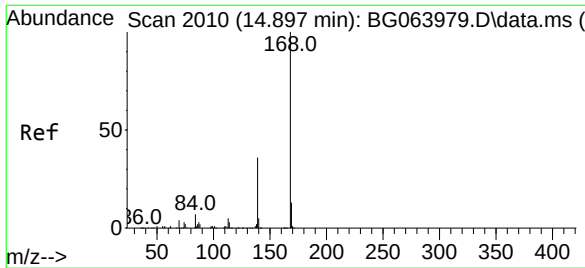
Ion Ratio Lower Upper

184 100

63 78.2 67.3 100.9

154 69.8 65.9 98.9





#55

Dibenzenofuran

Concen: 49.235 ng

RT: 14.897 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

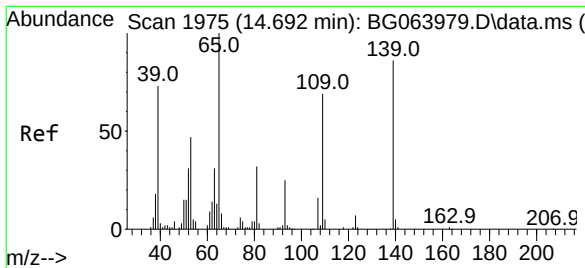
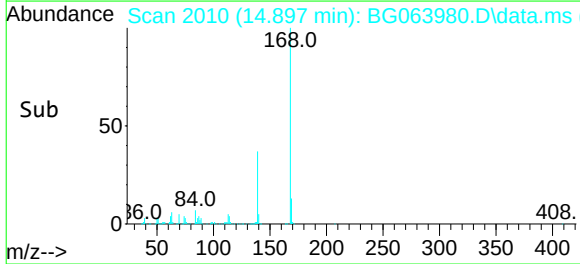
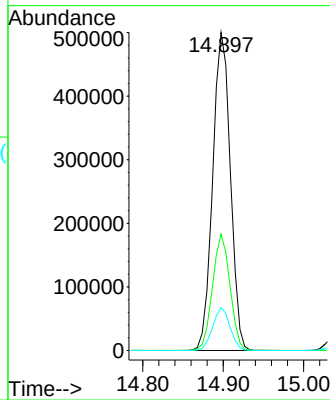
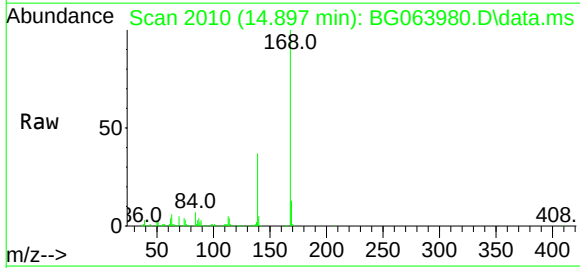
Tgt Ion:168 Resp: 762163

Ion Ratio Lower Upper

168 100

139 36.6 28.6 43.0

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 49.148 ng

RT: 14.698 min Scan# 1976

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

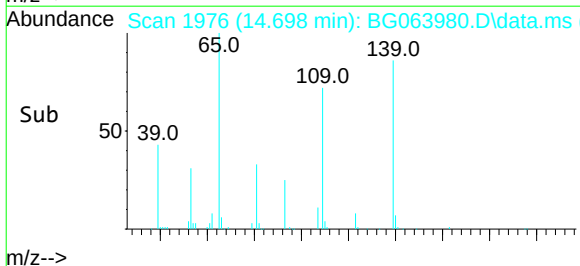
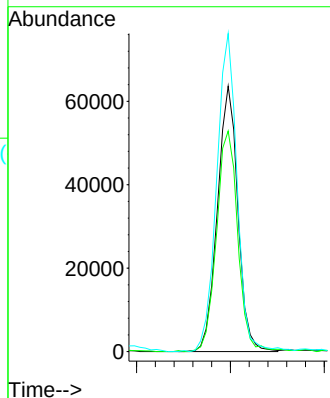
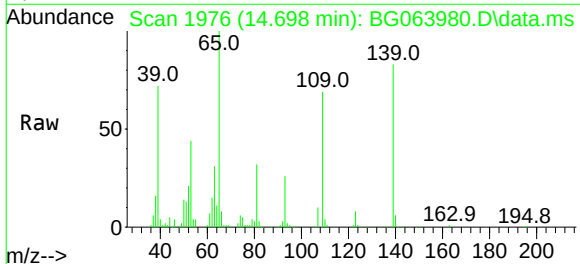
Tgt Ion:139 Resp: 96236

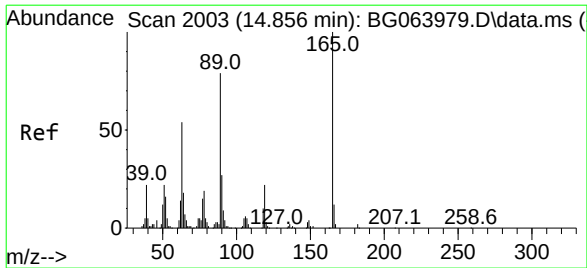
Ion Ratio Lower Upper

139 100

109 83.1 60.1 100.1

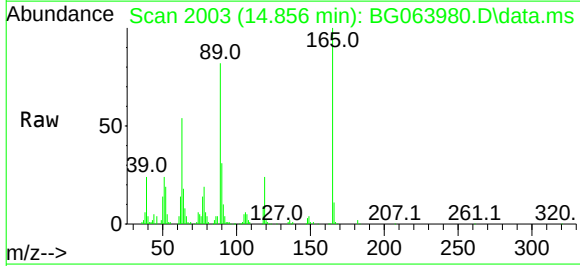
65 119.8 96.2 136.2



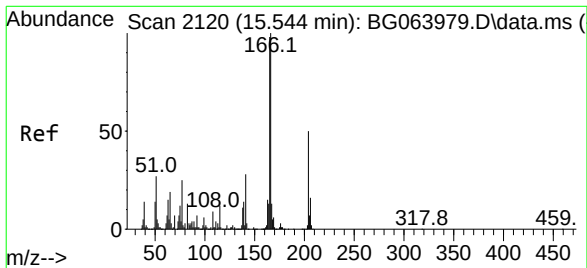
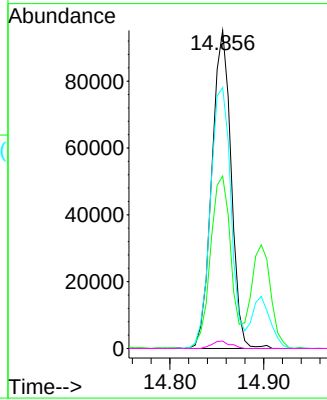
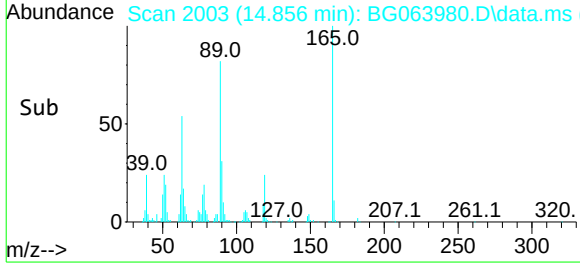


#57
2,4-Dinitrotoluene
Concen: 49.570 ng
RT: 14.856 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

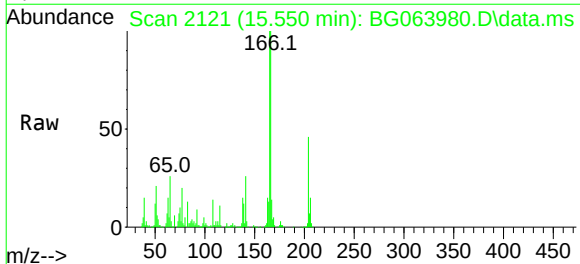
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



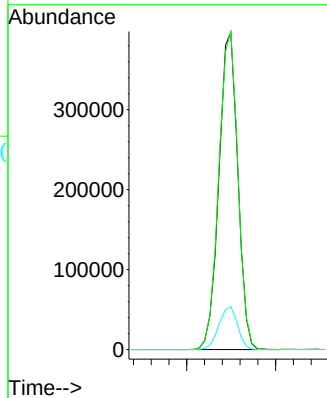
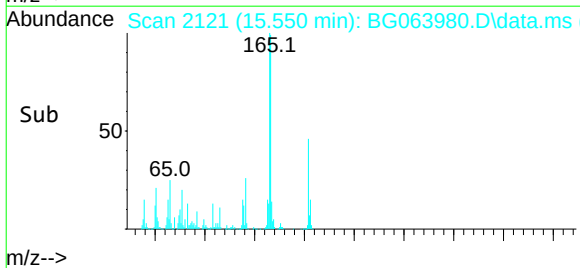
Tgt Ion:165 Resp: 136043
Ion Ratio Lower Upper
165 100
63 54.2 43.6 65.4
89 82.0 63.1 94.7
182 2.3 1.4 2.0#

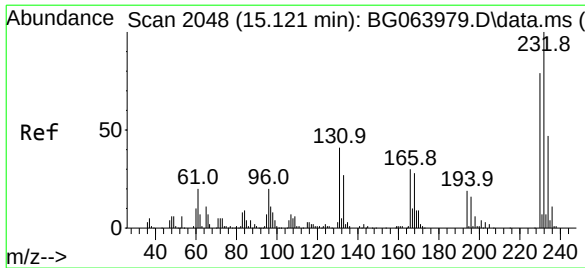


#58
Fluorene
Concen: 48.972 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26



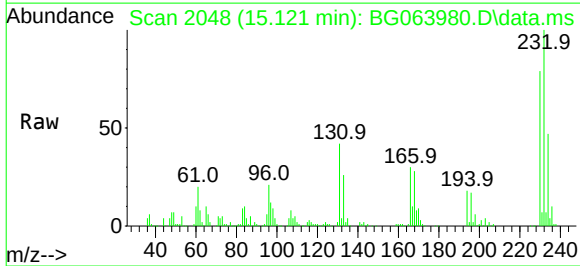
Tgt Ion:166 Resp: 585940
Ion Ratio Lower Upper
166 100
165 100.3 78.7 118.1
167 13.6 10.1 15.1



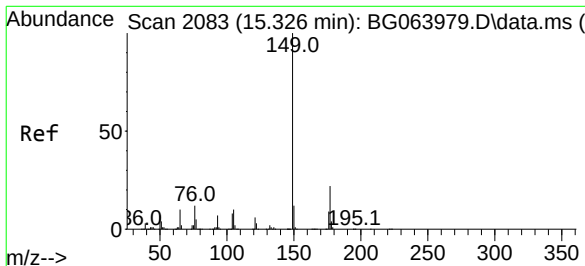
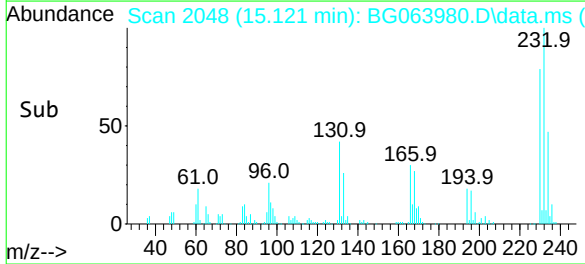
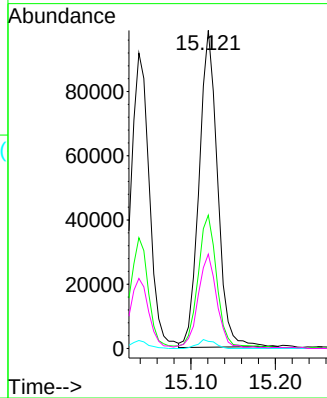


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.217 ng
RT: 15.121 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

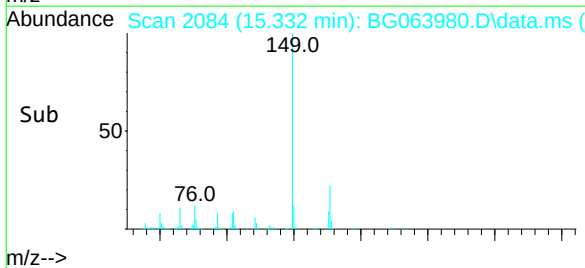
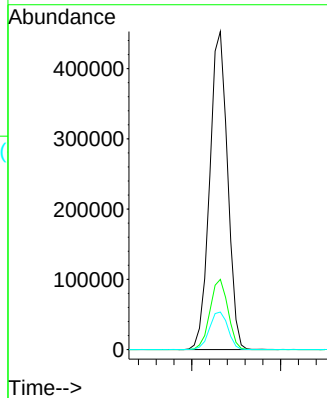
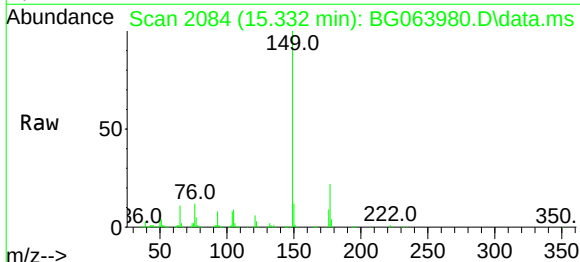


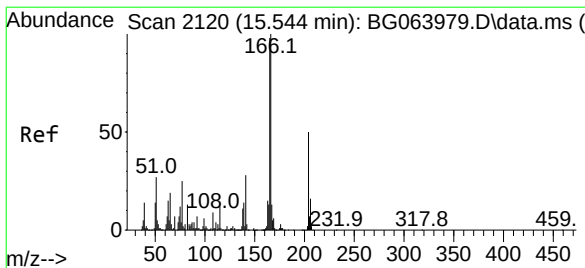
Tgt Ion:232 Resp: 149725
Ion Ratio Lower Upper
232 100
131 44.4 34.0 51.0
130 2.6 2.2 3.4
166 29.5 24.1 36.1



#60
Diethylphthalate
Concen: 54.595 ng
RT: 15.332 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:149 Resp: 632827
Ion Ratio Lower Upper
149 100
177 22.1 18.0 27.0
150 11.8 9.7 14.5

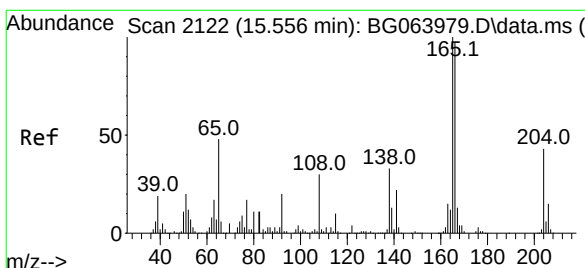
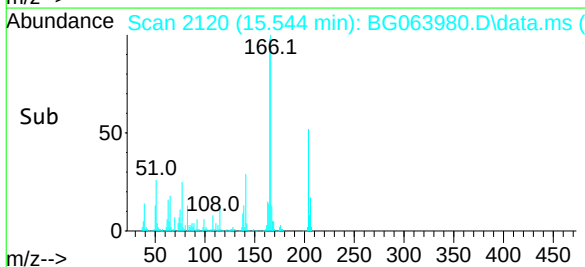
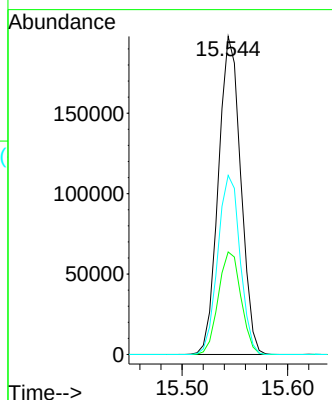
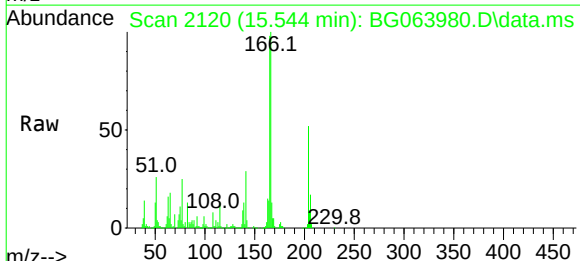




#61
4-Chlorophenyl-phenylether
Concen: 48.514 ng
RT: 15.544 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

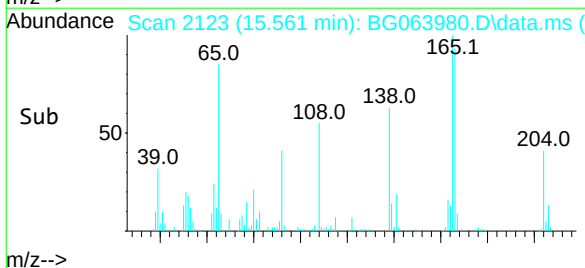
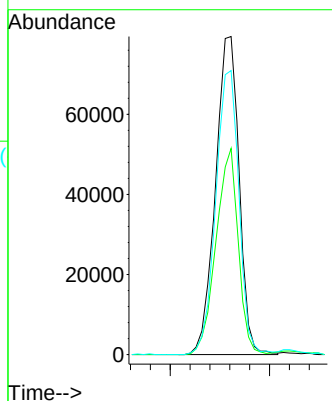
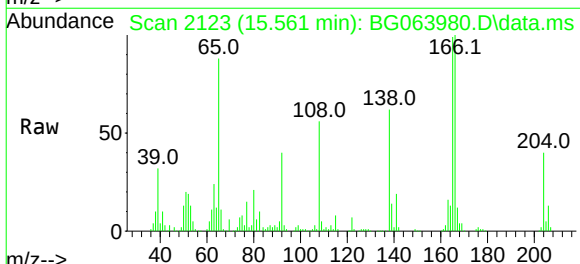
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

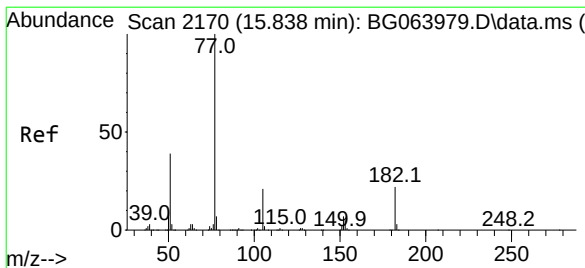
Tgt Ion:204 Resp: 291244
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 56.3 44.6 67.0



#62
4-Nitroaniline
Concen: 50.584 ng
RT: 15.561 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:138 Resp: 131413
Ion Ratio Lower Upper
138 100
92 64.8 40.3 80.3
108 89.3 69.3 109.3





#63

Azobenzene

Concen: 49.773 ng

RT: 15.837 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 681432

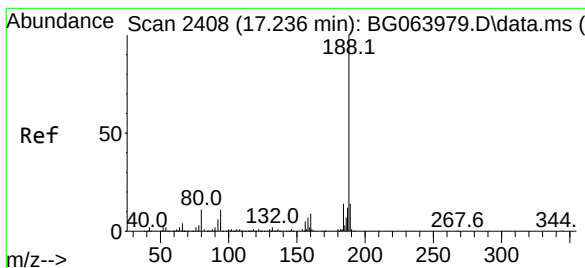
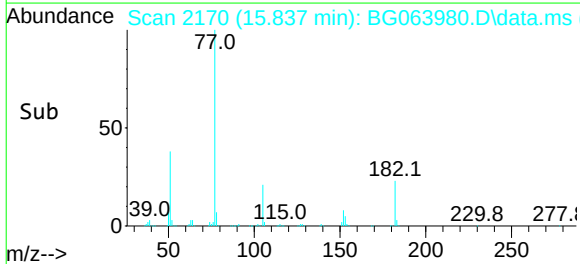
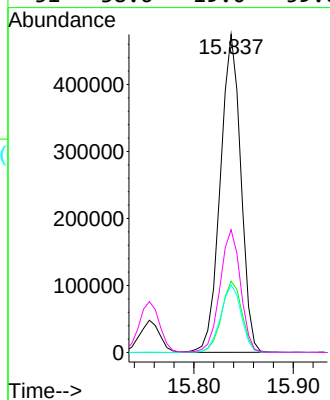
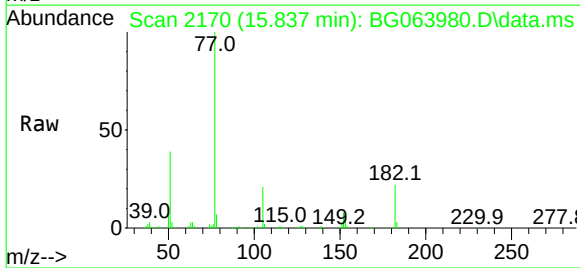
Ion Ratio Lower Upper

77 100

182 22.4 2.3 42.3

105 21.2 1.0 41.0

51 38.6 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.242 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

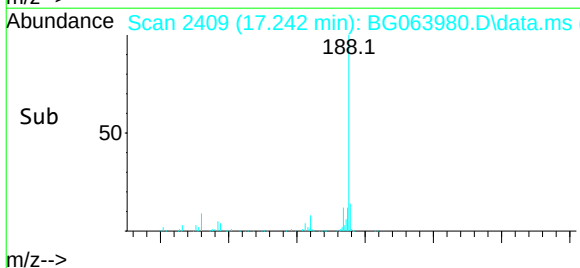
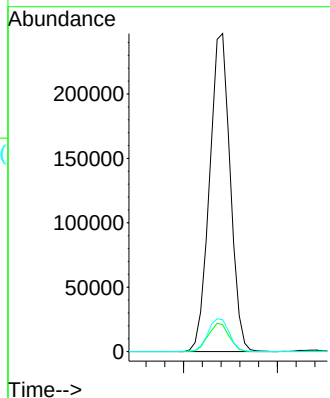
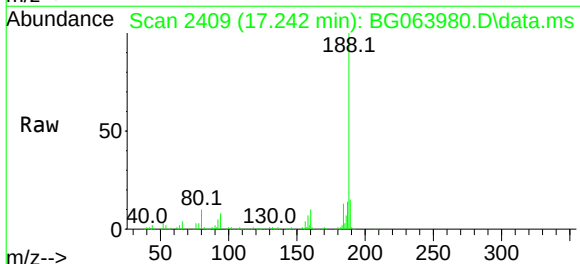
Tgt Ion: 188 Resp: 377635

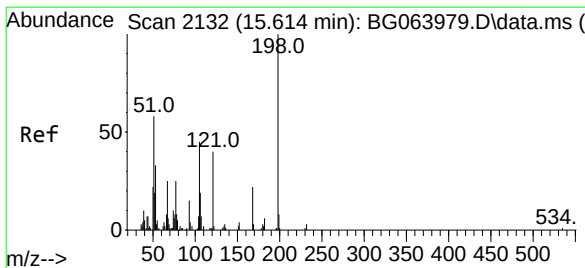
Ion Ratio Lower Upper

188 100

94 8.5 8.6 13.0#

80 10.0 8.5 12.7

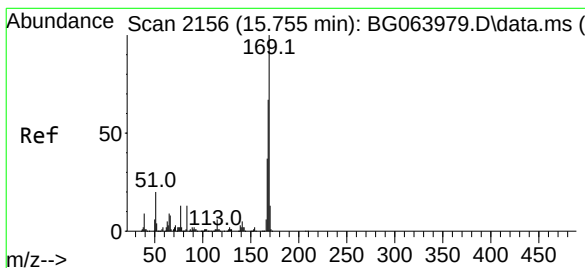
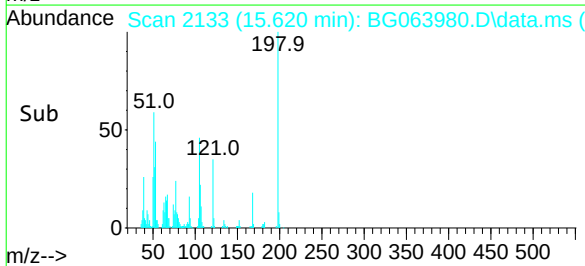
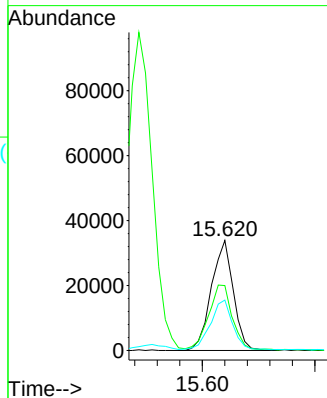
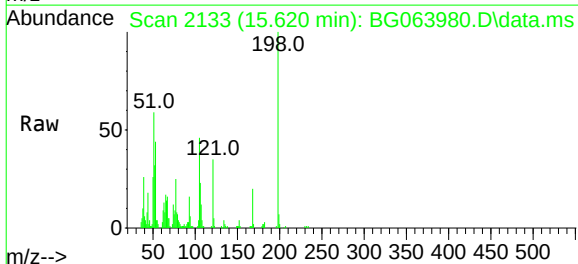




#65
4,6-Dinitro-2-methylphenol
Concen: 49.113 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

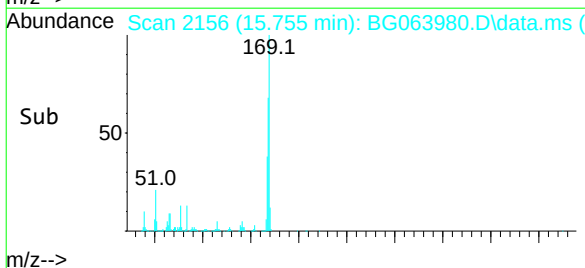
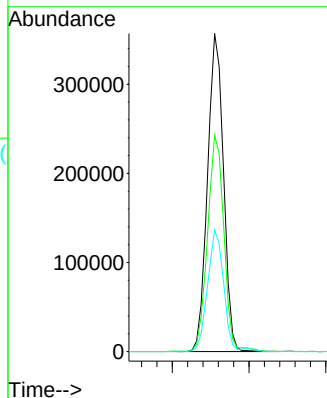
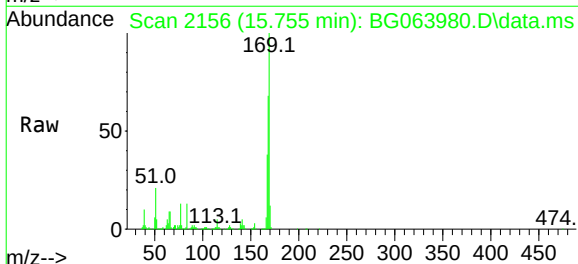
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

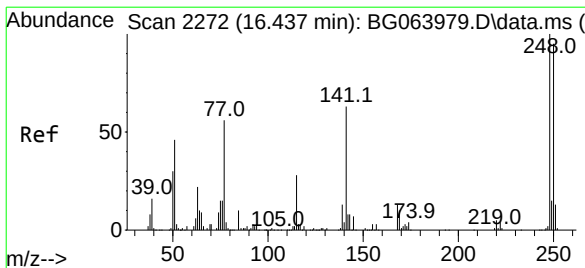
Tgt Ion:198 Resp: 45880
Ion Ratio Lower Upper
198 100
51 59.0 45.4 85.4
105 45.8 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 49.229 ng
RT: 15.755 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

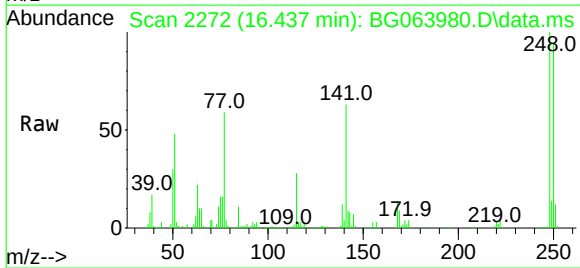
Tgt Ion:169 Resp: 515448
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 38.3 30.0 45.0



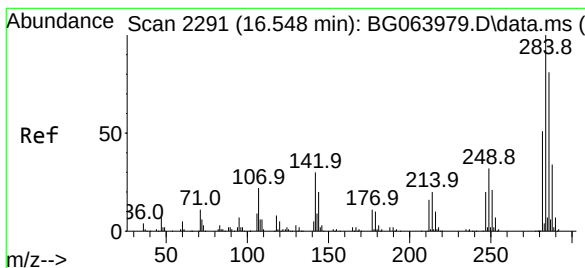
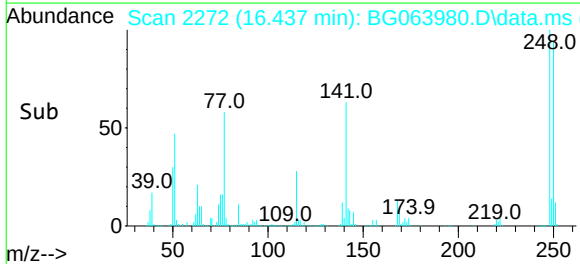
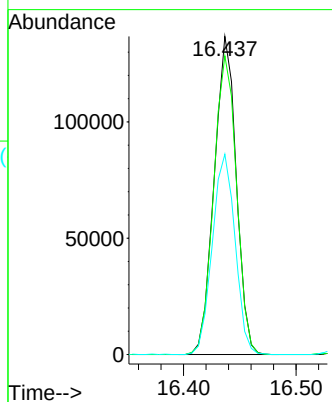


#67
4-Bromophenyl-phenylether
Concen: 49.513 ng
RT: 16.437 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

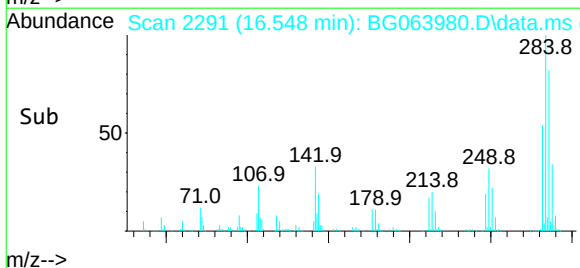
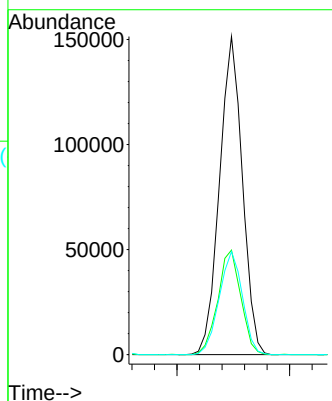
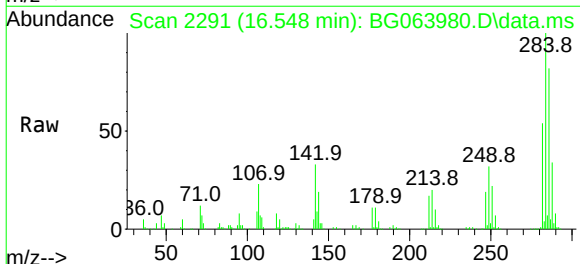


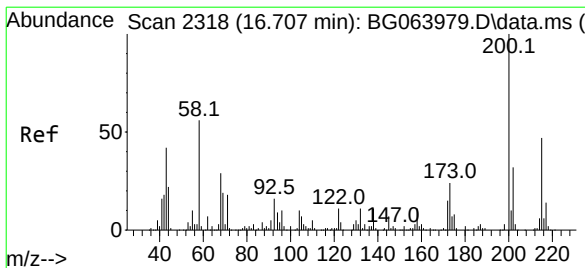
Tgt Ion:248 Resp: 186109
Ion Ratio Lower Upper
248 100
250 93.9 76.2 114.4
141 63.0 50.6 75.8



#68
Hexachlorobenzene
Concen: 48.292 ng
RT: 16.548 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:284 Resp: 213407
Ion Ratio Lower Upper
284 100
142 32.9 23.8 35.8
249 32.4 25.9 38.9





#69

Atrazine

Concen: 54.108 ng

RT: 16.707 min Scan# 2318

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

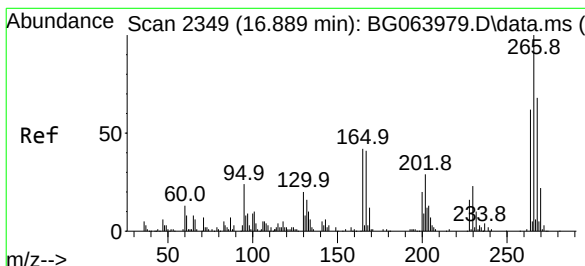
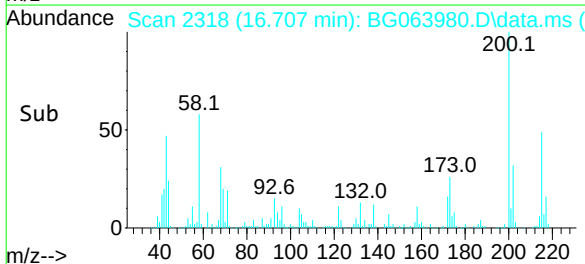
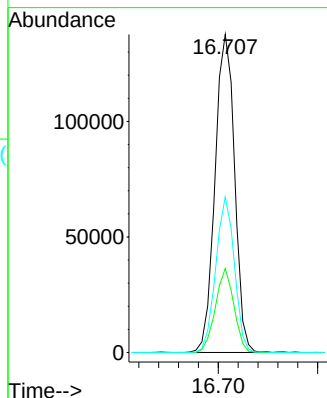
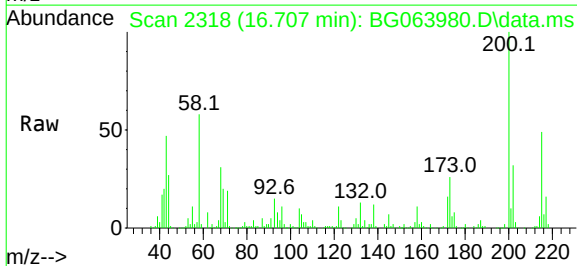
Tgt Ion:200 Resp: 188531

Ion Ratio Lower Upper

200 100

173 26.4 3.8 43.8

215 48.9 26.6 66.6



#70

Pentachlorophenol

Concen: 47.772 ng

RT: 16.889 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

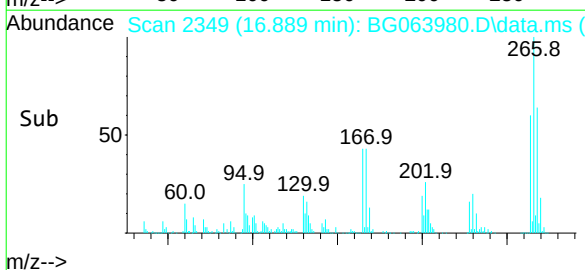
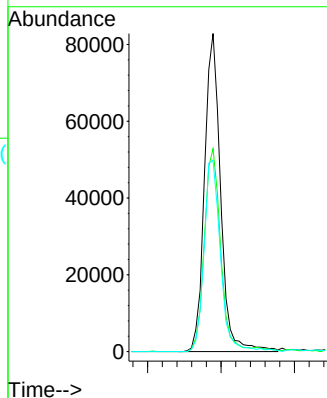
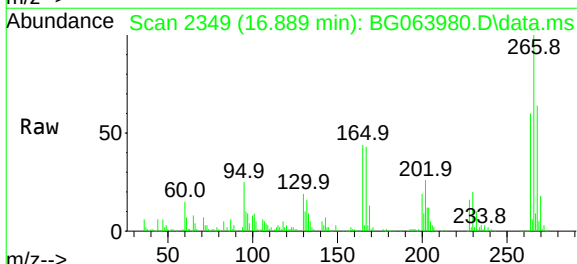
Tgt Ion:266 Resp: 126588

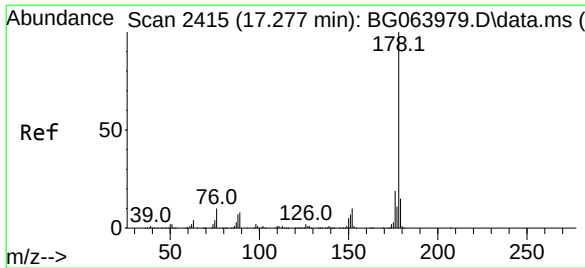
Ion Ratio Lower Upper

266 100

268 63.8 54.8 82.2

264 60.1 50.0 75.0

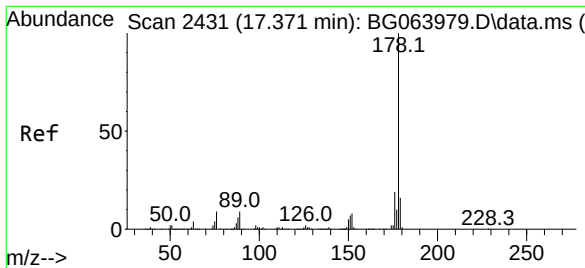
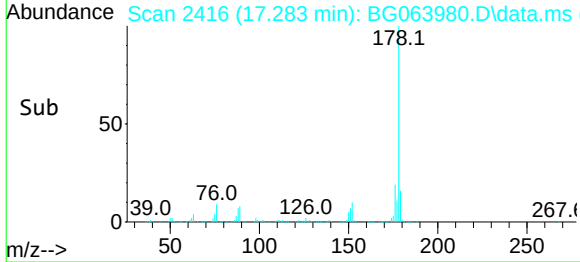
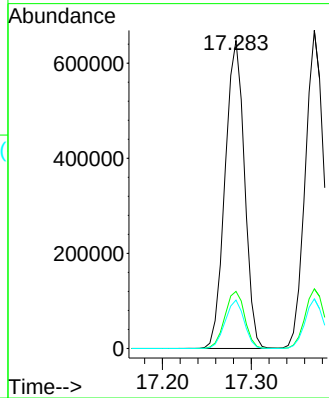
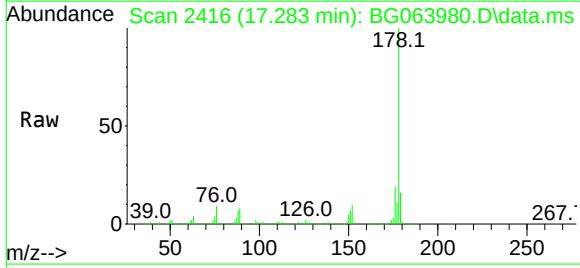




#71
Phenanthrene
Concen: 49.555 ng
RT: 17.283 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

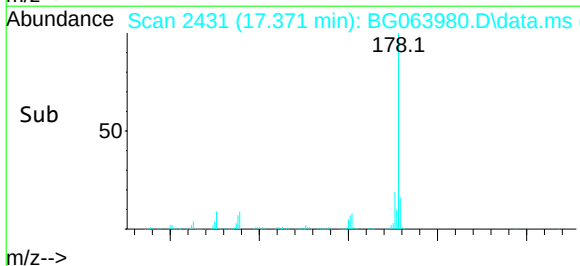
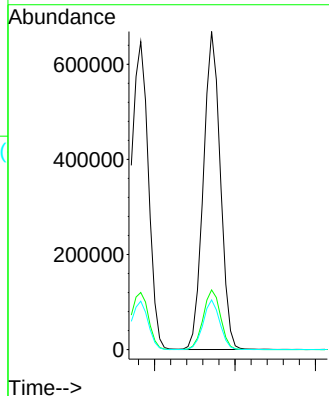
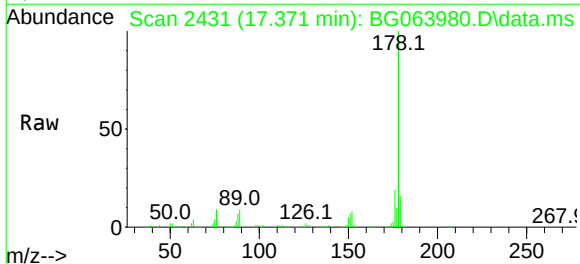
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

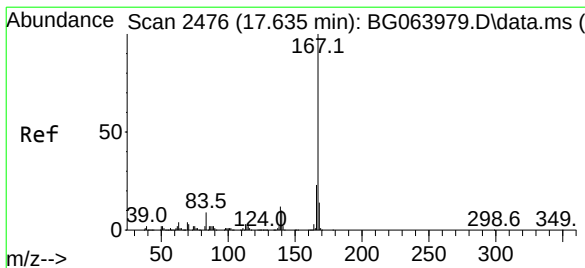
Tgt Ion:178 Resp: 982871
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 15.7 12.2 18.4



#72
Anthracene
Concen: 49.300 ng
RT: 17.371 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:178 Resp: 978433
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.8 19.2





#73

Carbazole

Concen: 50.069 ng

RT: 17.635 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

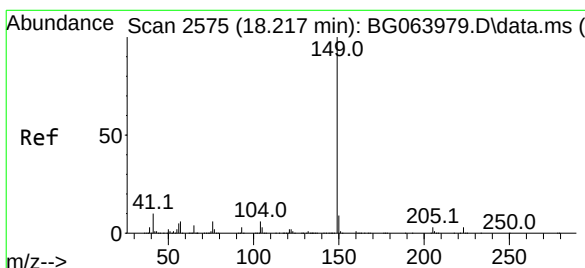
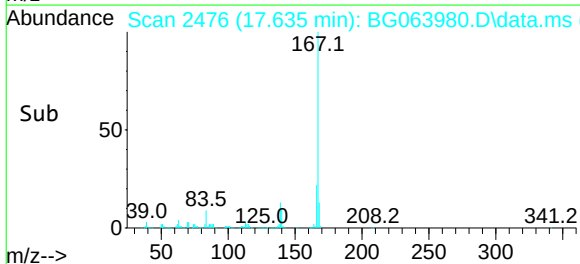
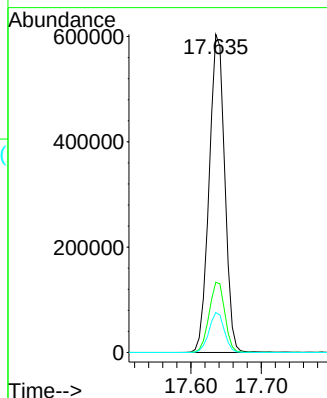
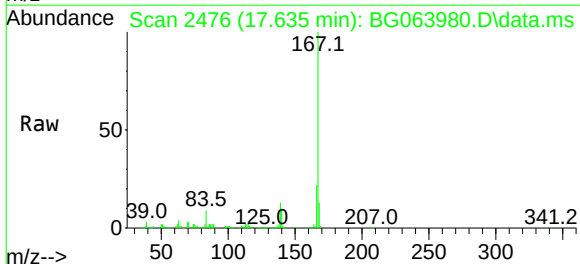
Tgt Ion:167 Resp: 930229

Ion Ratio Lower Upper

167 100

166 22.1 18.6 28.0

139 12.6 9.8 14.8



#74

Di-n-butylphthalate

Concen: 57.383 ng

RT: 18.217 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

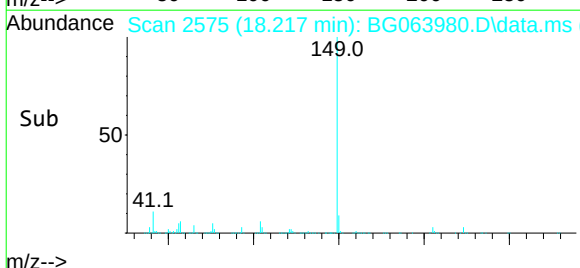
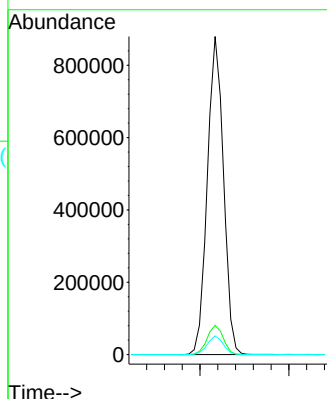
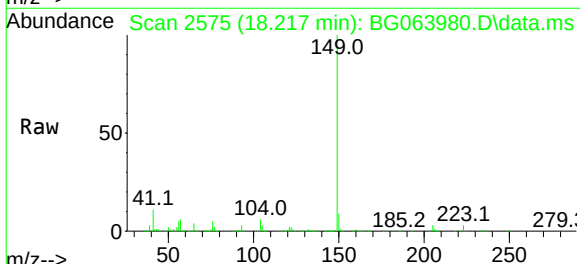
Tgt Ion:149 Resp: 1111295

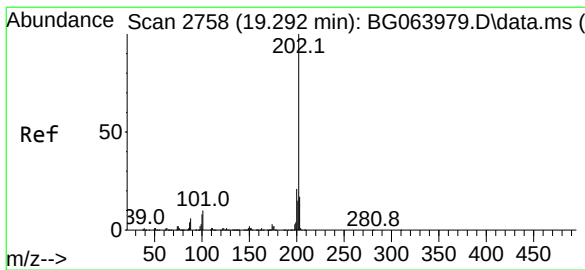
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.9 4.6 6.8





#75

Fluoranthene

Concen: 50.378 ng

RT: 19.292 min Scan# 2758

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

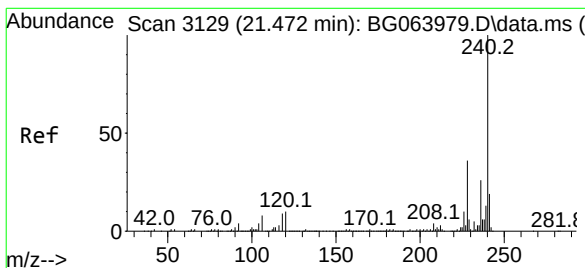
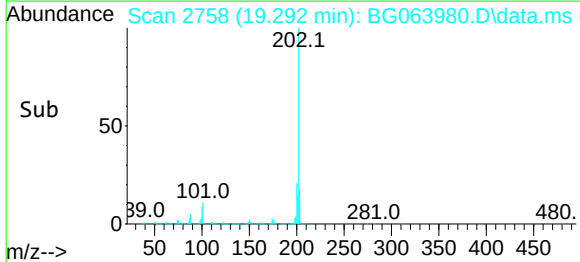
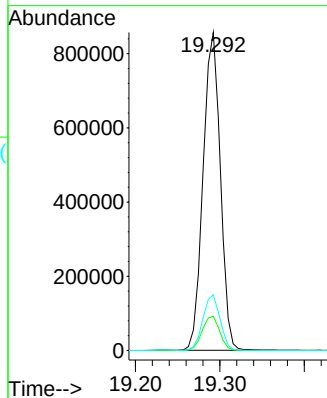
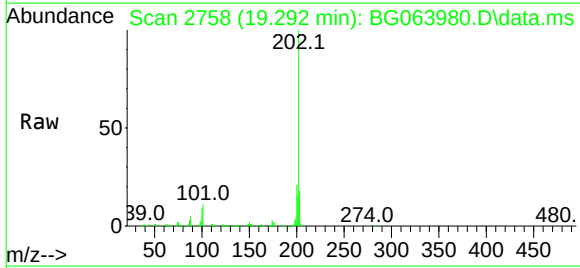
Tgt Ion:202 Resp: 1216745

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

203 17.5 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

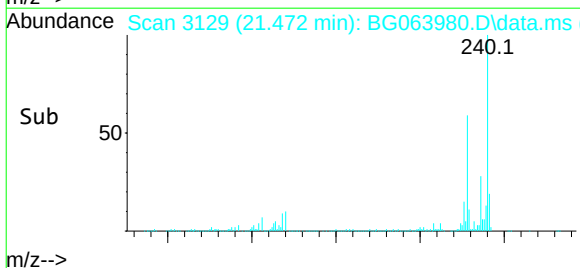
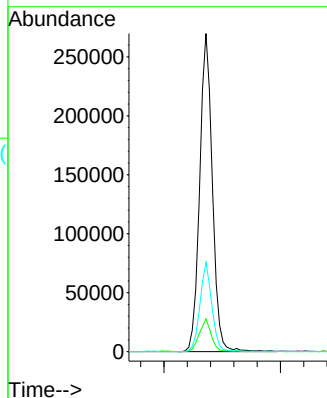
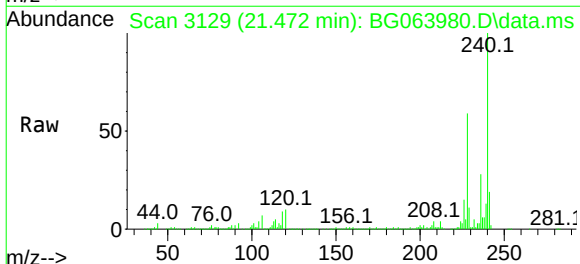
Tgt Ion:240 Resp: 407666

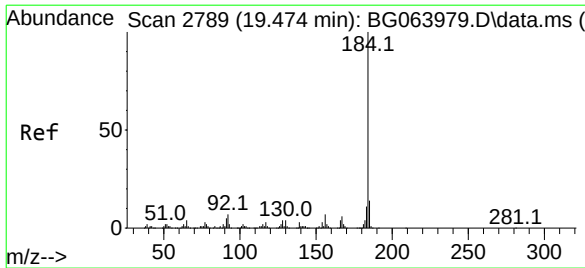
Ion Ratio Lower Upper

240 100

120 10.3 7.9 11.9

236 28.0 21.0 31.6





#77

Benzidine

Concen: 53.274 ng

RT: 19.474 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

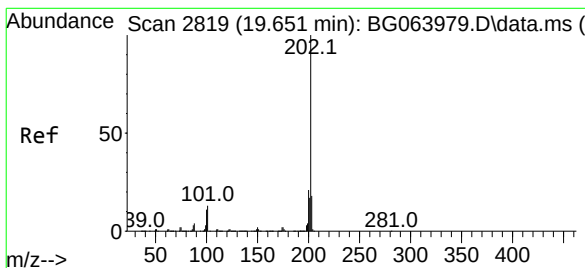
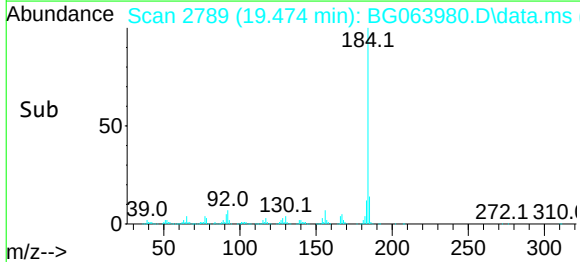
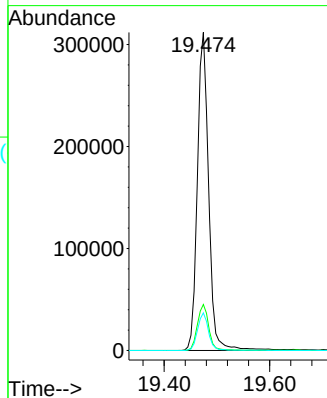
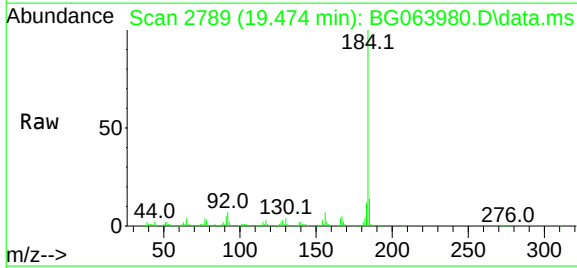
Tgt Ion:184 Resp: 462466

Ion Ratio Lower Upper

184 100

185 14.5 11.2 16.8

183 11.8 8.7 13.1



#78

Pyrene

Concen: 50.478 ng

RT: 19.651 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

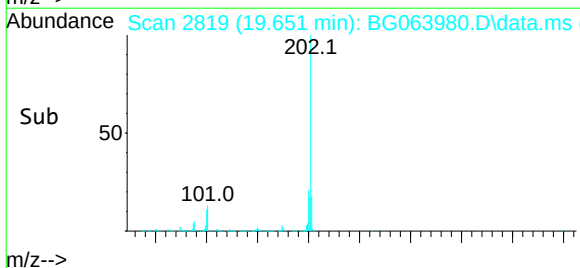
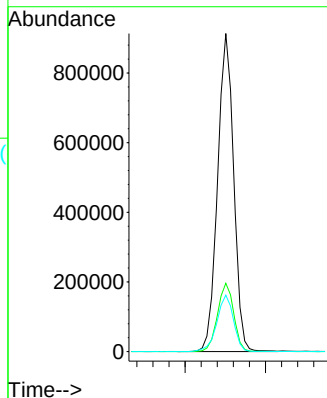
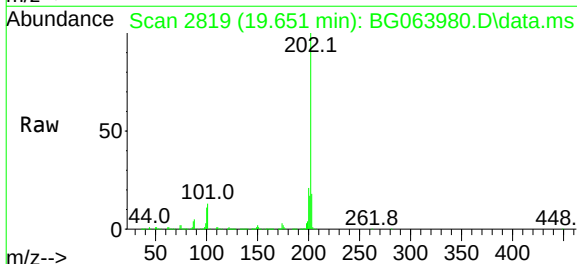
Tgt Ion:202 Resp: 1270395

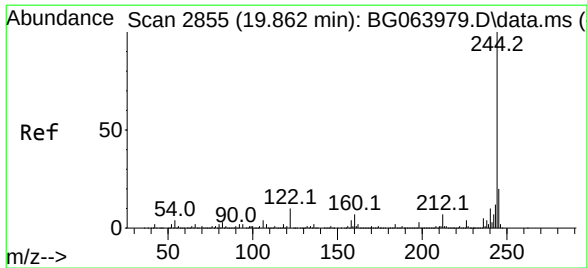
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

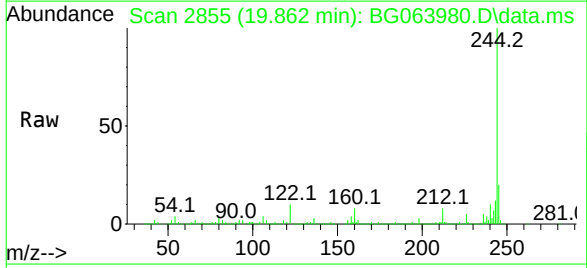
203 17.7 14.5 21.7



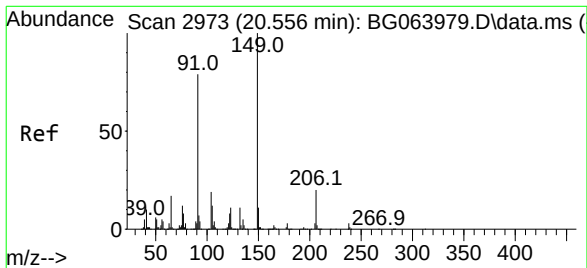
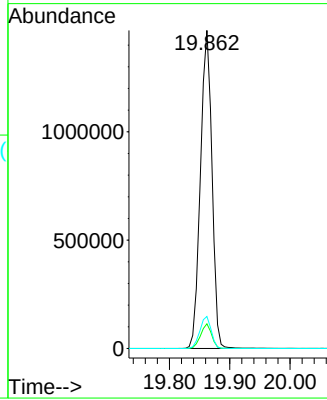
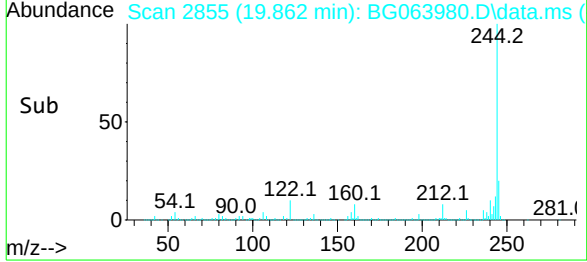


#79
 Terphenyl-d14
 Concen: 100.008 ng
 RT: 19.862 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BG063980.D
 Acq: 3 Feb 2025 14:26

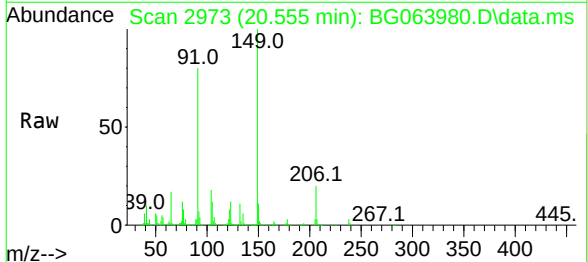
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



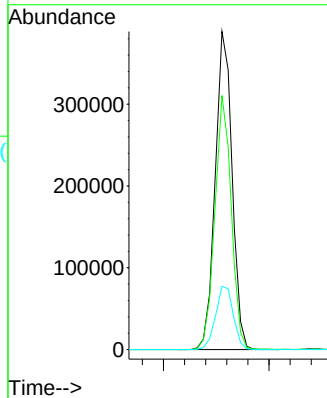
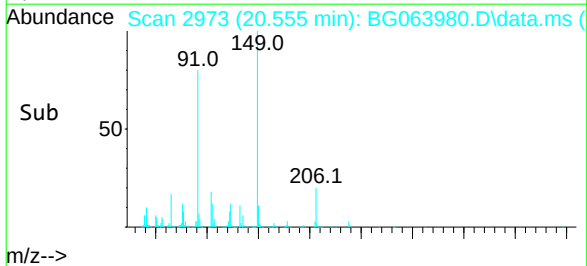
Tgt Ion:244 Resp: 1952143
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 10.1 7.7 11.5

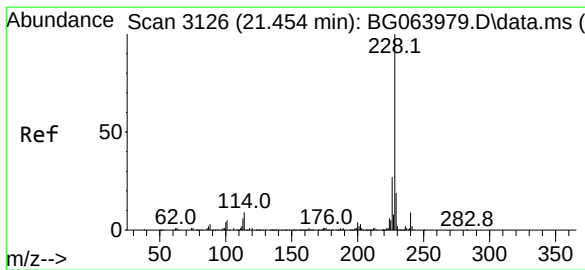


#80
 Butylbenzylphthalate
 Concen: 49.082 ng
 RT: 20.555 min Scan# 2973
 Delta R.T. -0.001 min
 Lab File: BG063980.D
 Acq: 3 Feb 2025 14:26



Tgt Ion:149 Resp: 432573
 Ion Ratio Lower Upper
 149 100
 91 79.9 63.0 94.6
 206 19.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 50.447 ng

RT: 21.454 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

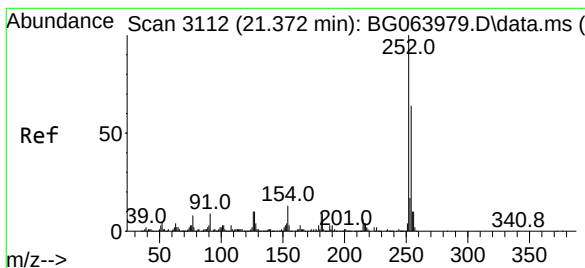
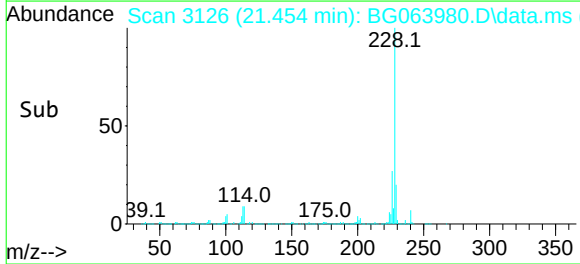
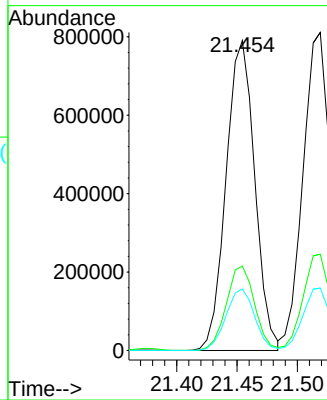
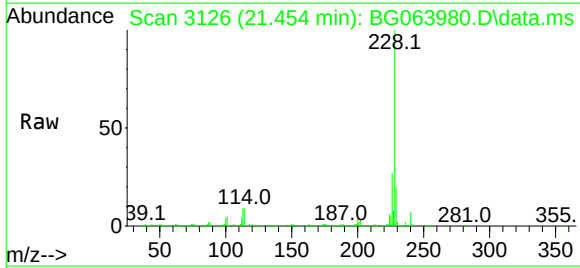
Tgt Ion:228 Resp: 1305725

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 54.706 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

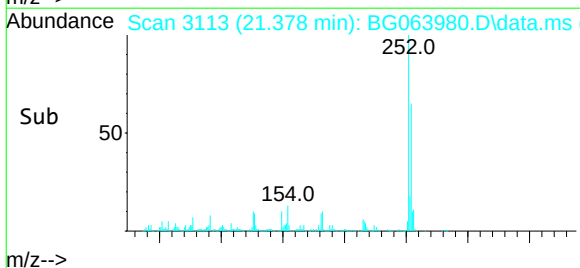
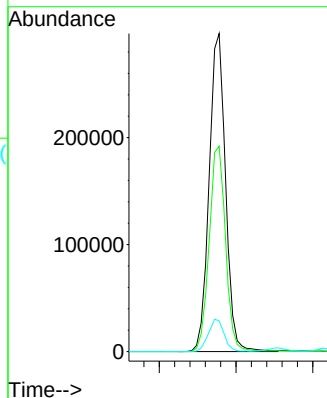
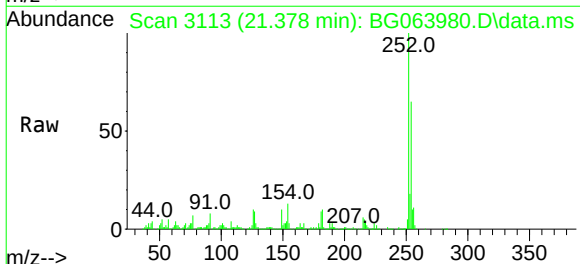
Tgt Ion:252 Resp: 440960

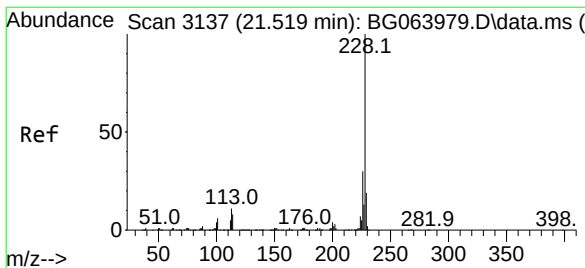
Ion Ratio Lower Upper

252 100

254 64.6 50.8 76.2

126 9.7 8.2 12.2





#83

Chrysene

Concen: 50.177 ng

RT: 21.519 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

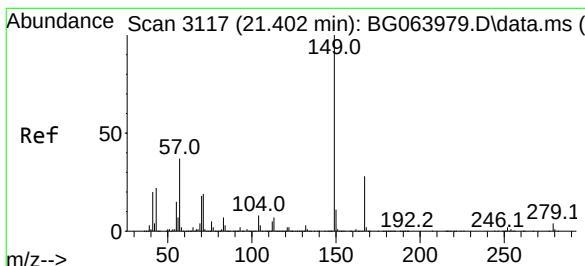
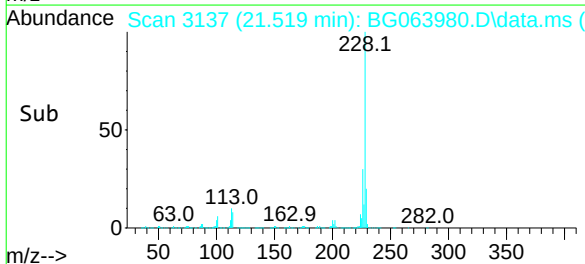
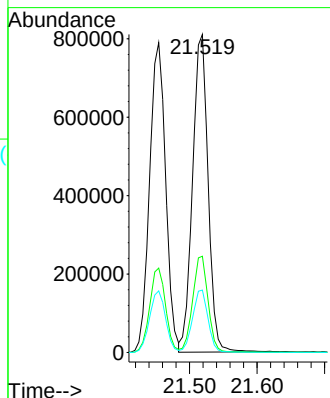
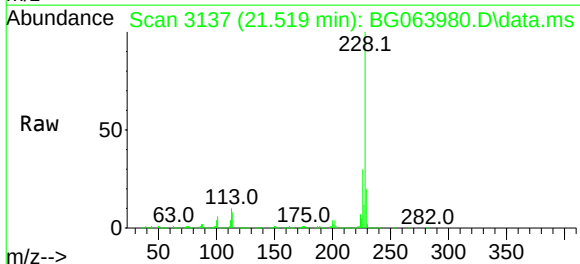
Tgt Ion:228 Resp: 1292452

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.670 ng

RT: 21.396 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

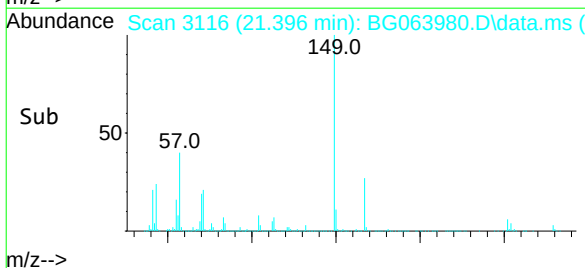
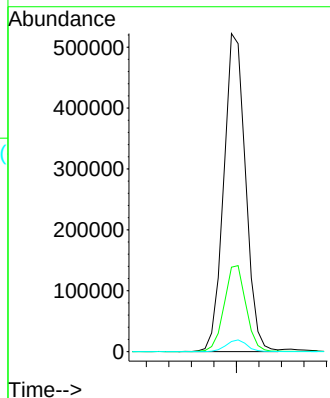
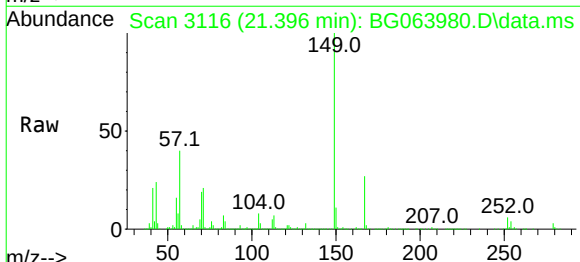
Tgt Ion:149 Resp: 702362

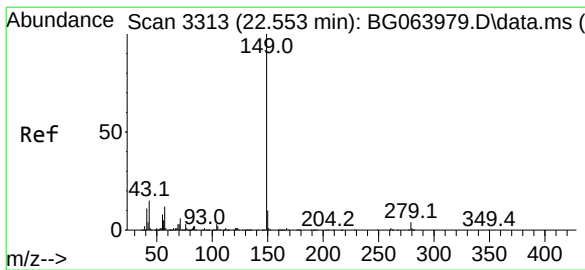
Ion Ratio Lower Upper

149 100

167 26.5 22.5 33.7

279 3.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 49.016 ng

RT: 22.553 min Scan# 3313

Delta R.T. 0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

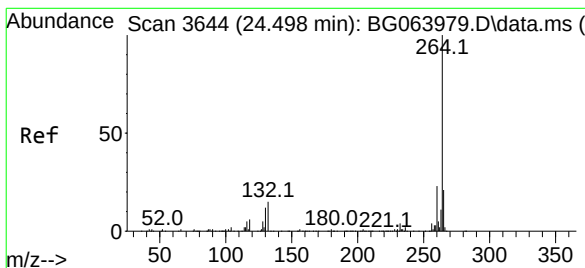
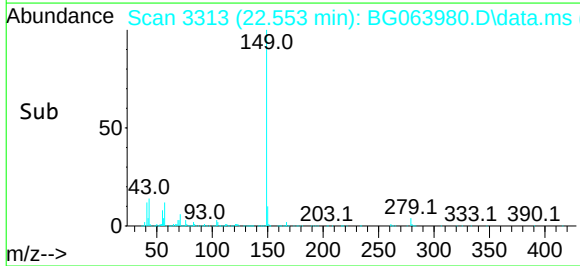
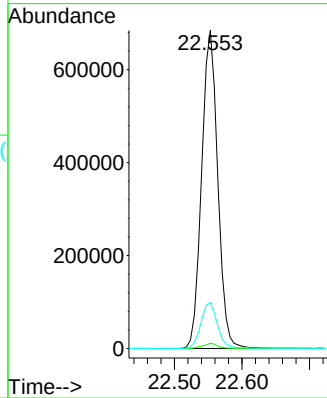
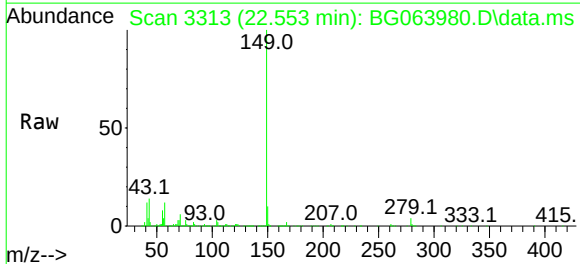
Tgt Ion:149 Resp: 1134481

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.9 12.3 18.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.492 min Scan# 3643

Delta R.T. -0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

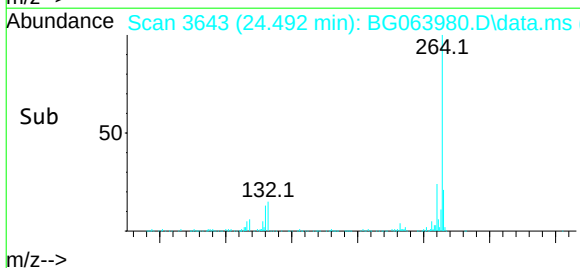
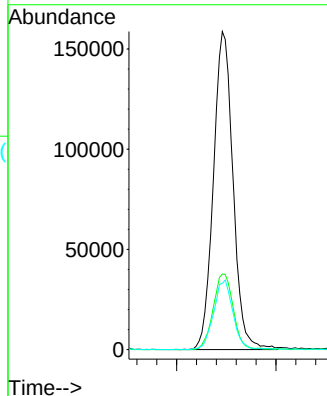
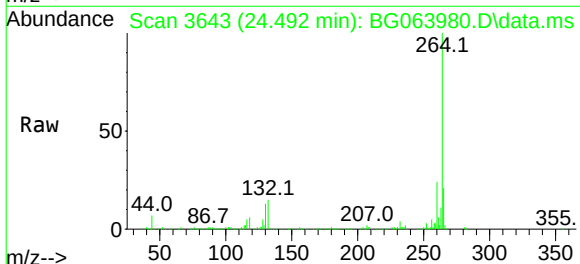
Tgt Ion:264 Resp: 435371

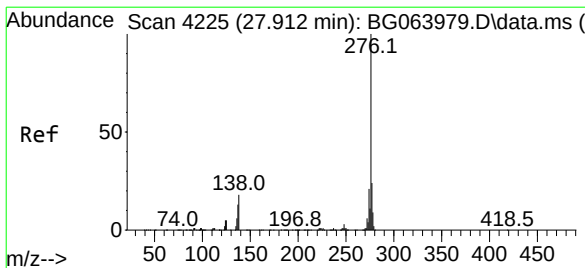
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 20.9 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.200 ng

RT: 27.912 min Scan# 4225

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

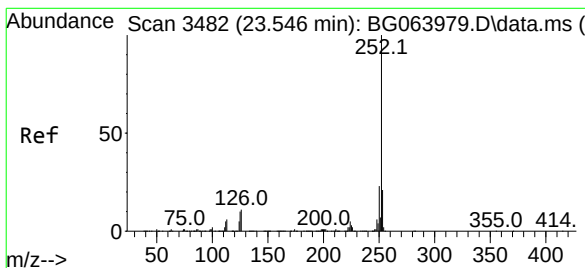
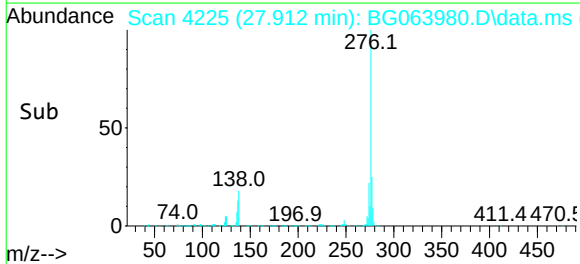
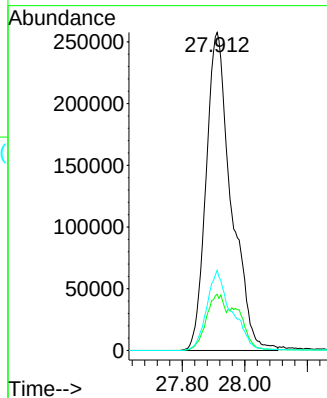
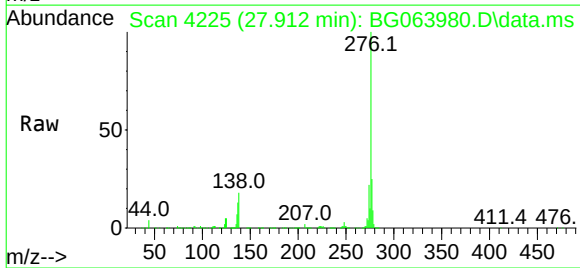
Tgt Ion:276 Resp: 1438078

Ion Ratio Lower Upper

276 100

138 12.9 10.7 16.1

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 50.687 ng

RT: 23.546 min Scan# 3482

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

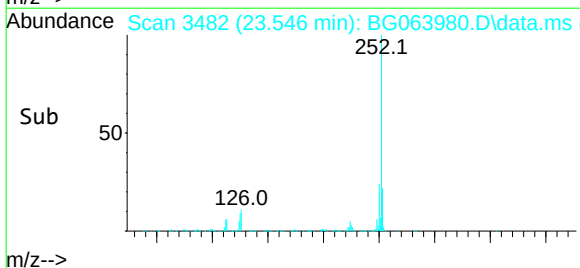
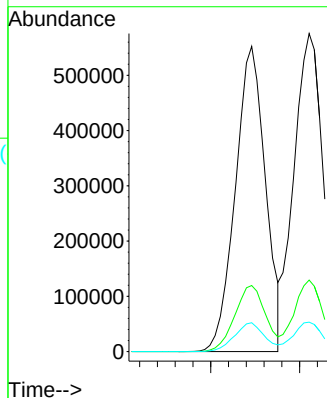
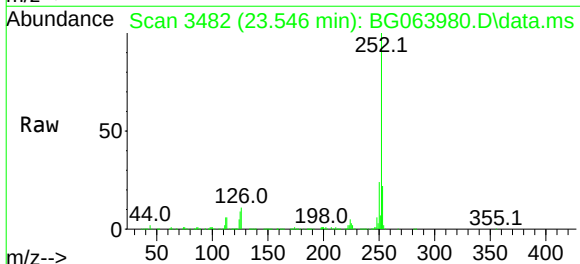
Tgt Ion:252 Resp: 1299451

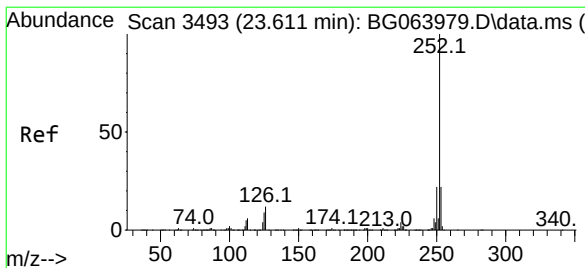
Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

125 9.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 51.026 ng

RT: 23.611 min Scan# 3493

Delta R.T. -0.000 min

Lab File: BG063980.D

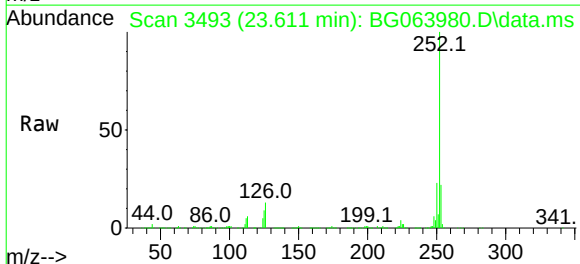
Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



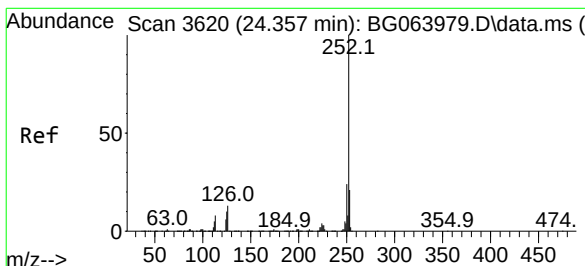
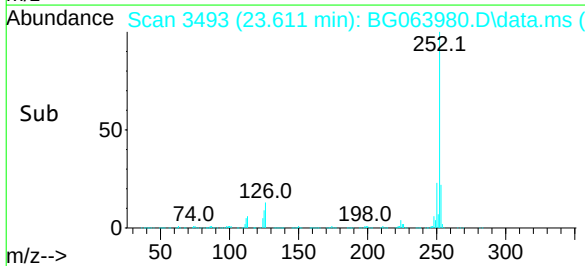
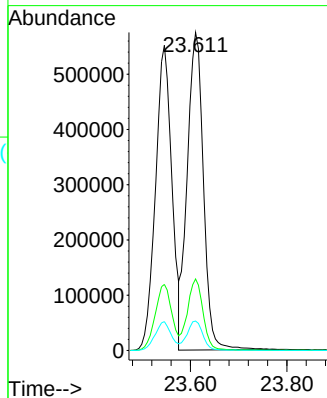
Tgt Ion:252 Resp: 1343233

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 50.985 ng

RT: 24.357 min Scan# 3620

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

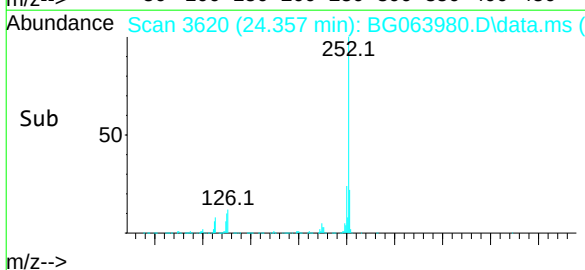
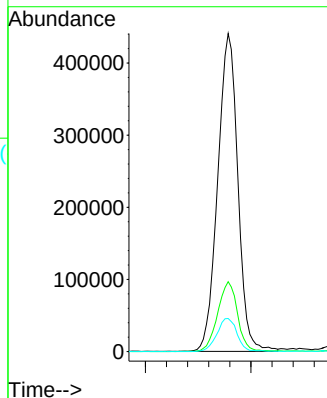
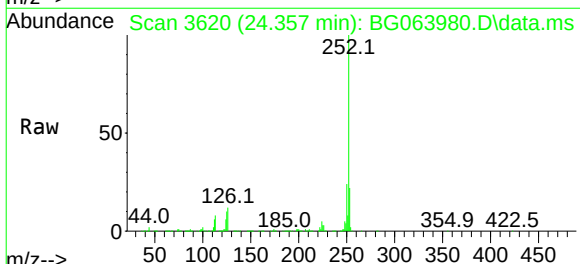
Tgt Ion:252 Resp: 1166716

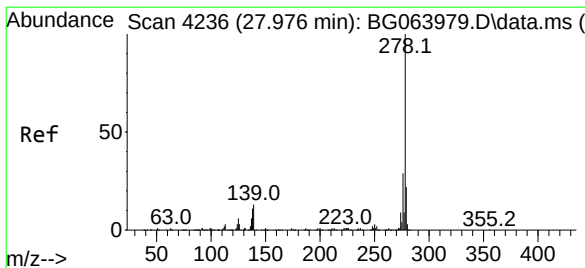
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 50.922 ng

RT: 27.982 min Scan# 42

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

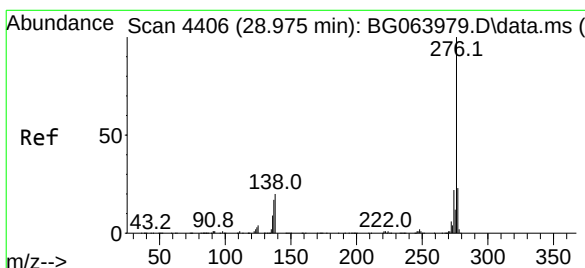
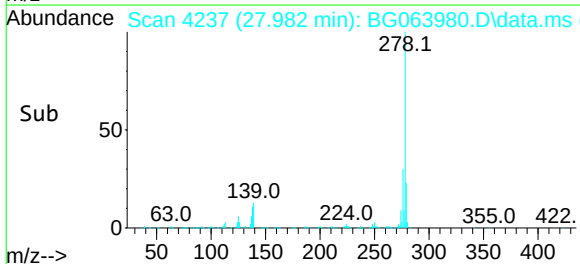
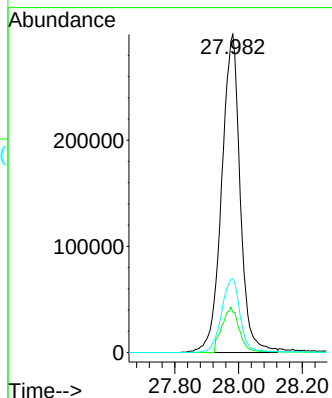
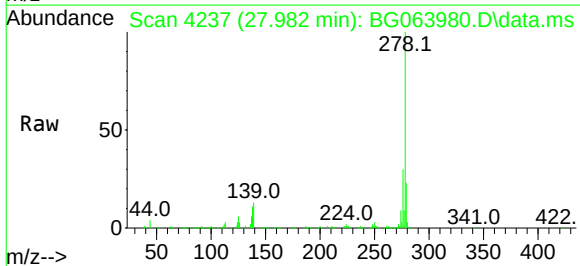
Tgt Ion:278 Resp: 1207699

Ion Ratio Lower Upper

278 100

139 12.7 10.8 16.2

279 23.2 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 50.992 ng

RT: 28.981 min Scan# 4407

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Tgt Ion:276 Resp: 1220878

Ion Ratio Lower Upper

276 100

277 23.1 18.2 27.4

138 18.6 15.8 23.6

