

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062582.D
 Acq On : 27 Aug 2024 17:09
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 28 00:50:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:44:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	55064	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	246427	20.000	ng	# 0.00
39) Acenaphthene-d10	14.557	164	188595	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	480114	20.000	ng	0.00
76) Chrysene-d12	21.549	240	464719	20.000	ng	0.00
86) Perylene-d12	24.628	264	524292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	138247	45.039	ng	0.00
7) Phenol-d6	7.101	99	186355	42.624	ng	0.00
23) Nitrobenzene-d5	9.087	82	146830	39.544	ng	0.00
42) 2,4,6-Tribromophenol	16.044	330	85011	40.806	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	479760	41.829	ng	0.00
79) Terphenyl-d14	19.916	244	1000430	45.009	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	30676	20.980	ng	94
3) Pyridine	3.829	79	87982	22.153	ng	97
4) n-Nitrosodimethylamine	3.741	42	46138	21.768	ng	# 90
6) Aniline	7.260	93	88265	21.389	ng	98
8) 2-Chlorophenol	7.501	128	68567	20.734	ng	95
9) Benzaldehyde	7.072	77	62159	22.520	ng	97
10) Phenol	7.125	94	95091	20.956	ng	97
11) bis(2-Chloroethyl)ether	7.354	93	77550	21.018	ng	98
12) 1,3-Dichlorobenzene	7.824	146	81459	21.036	ng	98
13) 1,4-Dichlorobenzene	7.971	146	82611	20.937	ng	97
14) 1,2-Dichlorobenzene	8.288	146	79145	20.499	ng	97
15) Benzyl Alcohol	8.165	79	62706	20.601	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.459	45	145757m	20.798	ng	
17) 2-Methylphenol	8.376	107	62797	20.719	ng	98
18) Hexachloroethane	9.011	117	27155	20.627	ng	90
19) n-Nitroso-di-n-propyla...	8.735	70	62538	21.359	ng	100
20) 3+4-Methylphenols	8.700	107	86878	20.962	ng	95
22) Acetophenone	8.746	105	128580	20.909	ng	# 98
24) Nitrobenzene	9.128	77	79876	19.865	ng	98
25) Isophorone	9.651	82	181984	20.205	ng	98
26) 2-Nitrophenol	9.839	139	24066	19.344	ng	99
27) 2,4-Dimethylphenol	9.898	122	47710	20.269	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	108295	20.743	ng	98
29) 2,4-Dichlorophenol	10.374	162	70812	20.320	ng	93
30) 1,2,4-Trichlorobenzene	10.586	180	86617	20.347	ng	95
31) Naphthalene	10.774	128	254775	20.713	ng	99
32) Benzoic acid	9.998	122	37026m	19.082	ng	
33) 4-Chloroaniline	10.879	127	96939	21.695	ng	97
34) Hexachlorobutadiene	11.061	225	57545	20.720	ng	96
35) Caprolactam	11.637	113	19951m	21.236	ng	
36) 4-Chloro-3-methylphenol	12.002	107	81730	21.645	ng	97
37) 2-Methylnaphthalene	12.383	142	181483	21.898	ng	96
38) 1-Methylnaphthalene	12.601	142	179732	21.674	ng	99
40) 1,2,4,5-Tetrachloroben...	12.748	216	107629	20.037	ng	99
41) Hexachlorocyclopentadiene	12.730	237	25051	18.549	ng	91
43) 2,4,6-Trichlorophenol	12.989	196	61985	20.162	ng	98

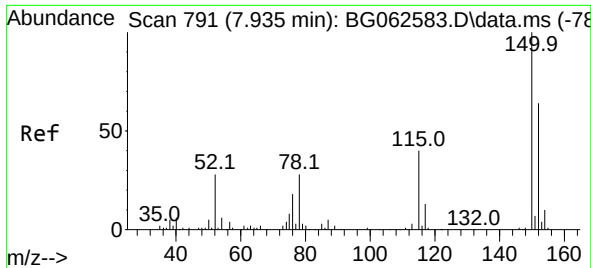
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	72156	19.915	ng	93
46) 1,1'-Biphenyl	13.388	154	256974	20.365	ng	98
47) 2-Chloronaphthalene	13.429	162	202607	20.117	ng	99
48) 2-Nitroaniline	13.629	65	34389	18.512	ng	95
49) Acenaphthylene	14.275	152	319623	20.817	ng	99
50) Dimethylphthalate	14.011	163	256413	20.923	ng	100
51) 2,6-Dinitrotoluene	14.123	165	39852	19.251	ng	95
52) Acenaphthene	14.616	154	196793	20.775	ng	96
53) 3-Nitroaniline	14.452	138	39814	19.567	ng	98
54) 2,4-Dinitrophenol	14.657	184	19572	17.552	ng	97
55) Dibenzofuran	14.951	168	338911	20.866	ng	98
56) 4-Nitrophenol	14.763	139	35852	18.648	ng	94
57) 2,4-Dinitrotoluene	14.910	165	54451	19.446	ng	99
58) Fluorene	15.603	166	273684	21.458	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.180	232	68482	20.763	ng	98
60) Diethylphthalate	15.374	149	241966	20.603	ng	98
61) 4-Chlorophenyl-phenyle...	15.597	204	141747	20.912	ng	97
62) 4-Nitroaniline	15.615	138	45910	20.332	ng	90
63) Azobenzene	15.891	77	279515	20.945	ng	97
65) 4,6-Dinitro-2-methylph...	15.674	198	28767	17.711	ng	94
66) n-Nitrosodiphenylamine	15.809	169	235866	20.226	ng	96
67) 4-Bromophenyl-phenylether	16.490	248	92520	20.020	ng	98
68) Hexachlorobenzene	16.608	284	104512	19.571	ng	98
69) Atrazine	16.755	200	71727	22.612	ng	100
70) Pentachlorophenol	16.949	266	62911	19.657	ng	95
71) Phenanthrene	17.342	178	480050	20.763	ng	100
72) Anthracene	17.430	178	466349	20.615	ng	99
73) Carbazole	17.701	167	436475	20.797	ng	98
74) Di-n-butylphthalate	18.265	149	354192	19.290	ng	98
75) Fluoranthene	19.352	202	609087	21.043	ng	99
77) Benzidine	19.534	184	103887	17.067	ng	98
78) Pyrene	19.716	202	640443	21.676	ng	99
80) Butylbenzylphthalate	20.609	149	102409	18.741	ng	98
81) Benzo(a)anthracene	21.526	228	618809	20.908	ng	98
82) 3,3'-Dichlorobenzidine	21.449	252	153431	19.598	ng	99
83) Chrysene	21.590	228	600386	20.731	ng	99
84) Bis(2-ethylhexyl)phtha...	21.449	149	180511	19.301	ng	99
85) Di-n-octyl phthalate	22.613	149	321447	18.203	ng	98
87) Indeno(1,2,3-cd)pyrene	28.100	276	660702	19.984	ng	98
88) Benzo(b)fluoranthene	23.653	252	608688	20.728	ng	99
89) Benzo(k)fluoranthene	23.717	252	594315	20.398	ng	98
90) Benzo(a)pyrene	24.481	252	524719	20.325	ng	100
91) Dibenzo(a,h)anthracene	28.165	278	546139	19.988	ng	99
92) Benzo(g,h,i)perylene	29.187	276	555091	19.984	ng	98

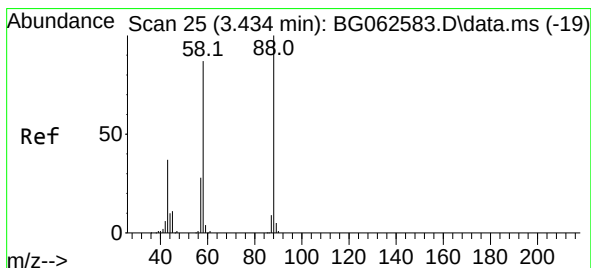
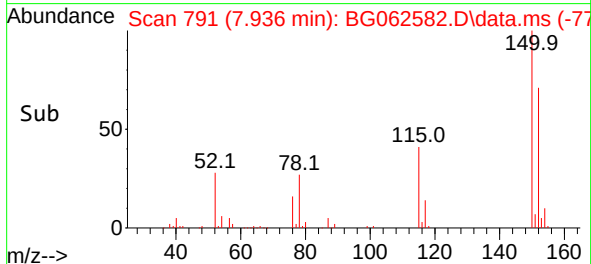
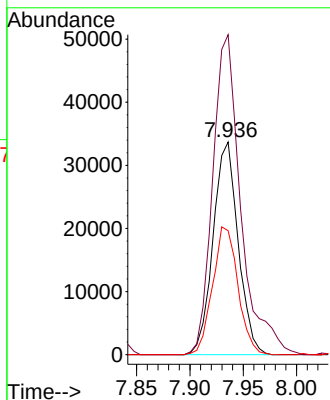
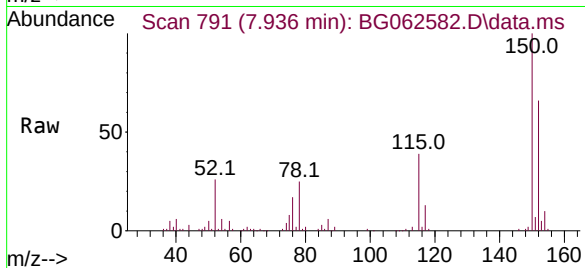
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.936 min Scan# 791
 Delta R.T. 0.001 min
 Lab File: BG062582.D
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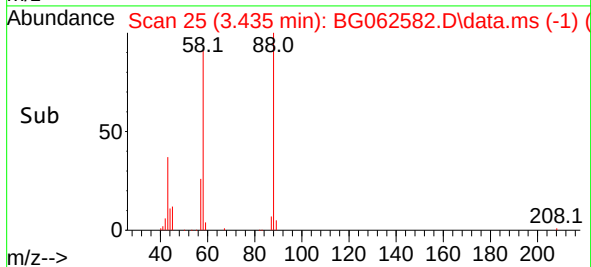
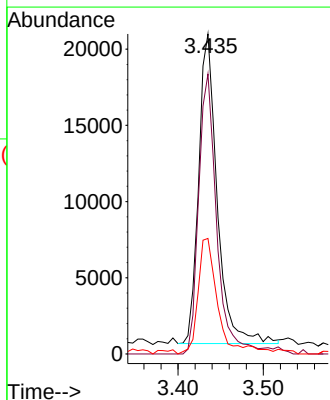
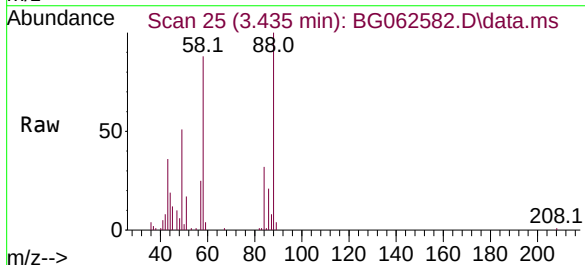
Instrument :
 BNA_G
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 SSTDICC020

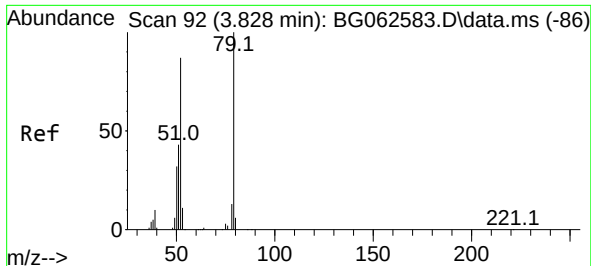
Tgt Ion:152 Resp: 55064
 Ion Ratio Lower Upper
 152 100
 150 150.5 125.1 187.7
 115 58.3 50.6 76.0



#2
 1,4-Dioxane
 Concen: 20.980 ng
 RT: 3.435 min Scan# 25
 Delta R.T. 0.001 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

Tgt Ion: 88 Resp: 30676
 Ion Ratio Lower Upper
 88 100
 58 88.1 66.6 99.8
 43 39.9 28.2 42.2

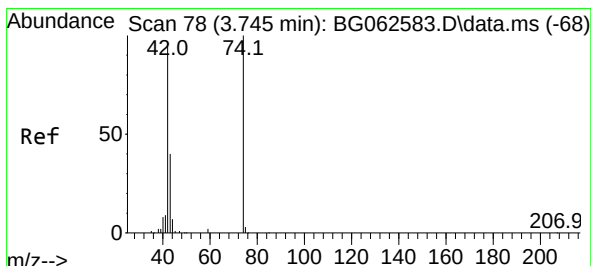
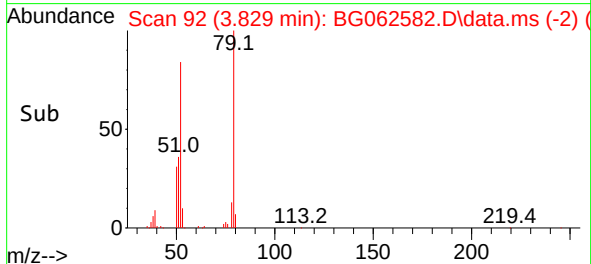
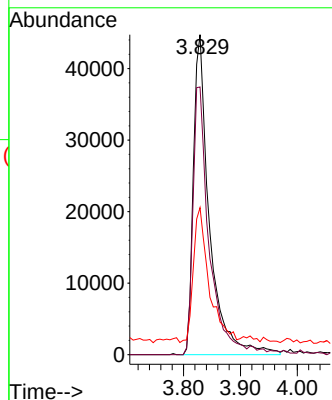
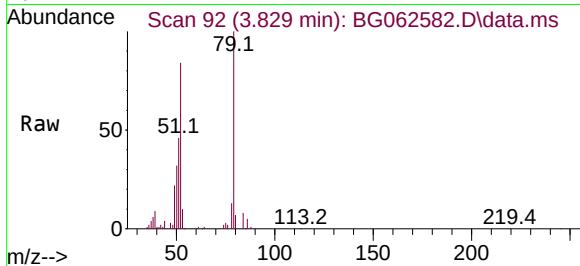




#3
Pyridine
Concen: 22.153 ng
RT: 3.829 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

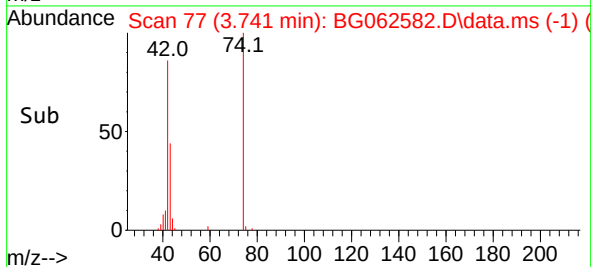
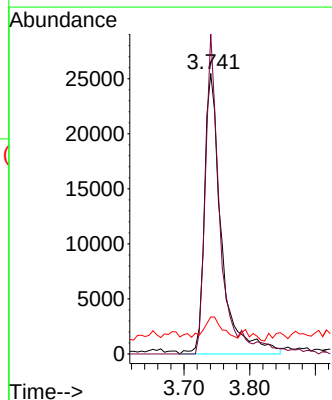
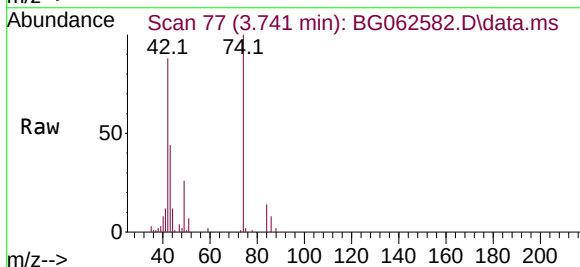
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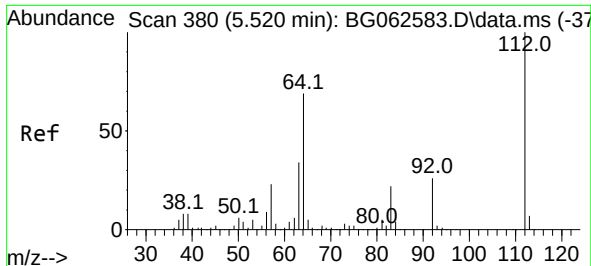
Tgt Ion: 79 Resp: 87982
Ion Ratio Lower Upper
79 100
52 83.6 69.7 104.5
51 45.9 35.6 53.4



#4
n-Nitrosodimethylamine
Concen: 21.768 ng
RT: 3.741 min Scan# 77
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 42 Resp: 46138
Ion Ratio Lower Upper
42 100
74 114.1 83.5 125.3
44 13.2 7.4 11.0#

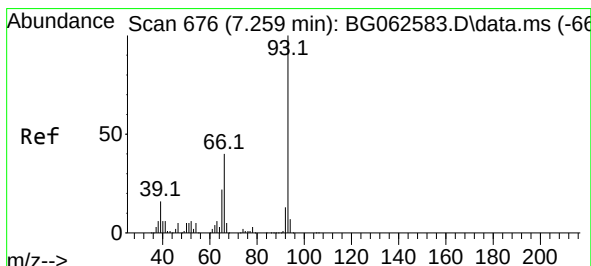
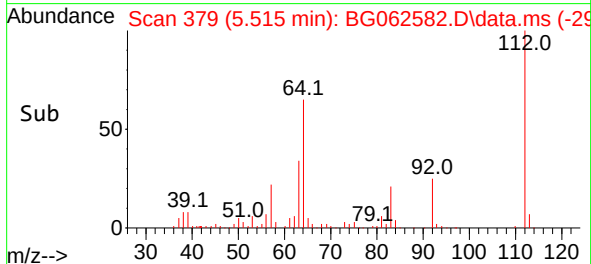
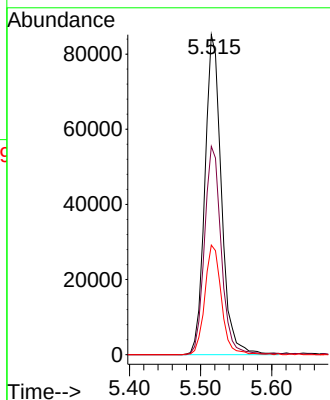
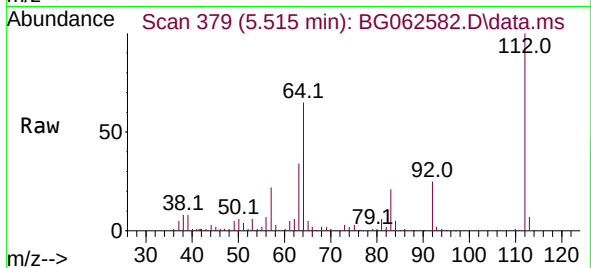




#5
2-Fluorophenol
Concen: 45.039 ng
RT: 5.515 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

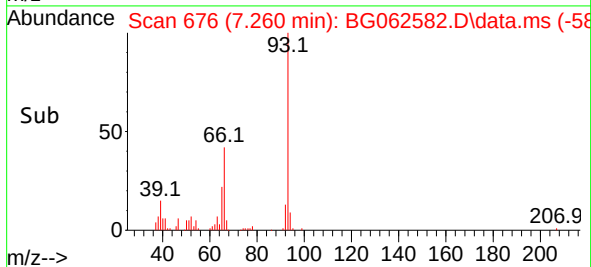
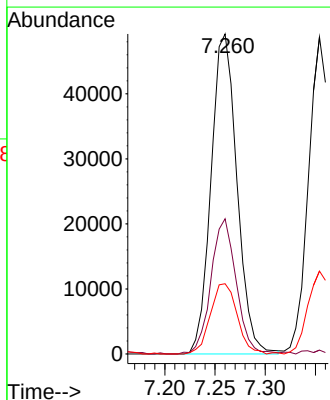
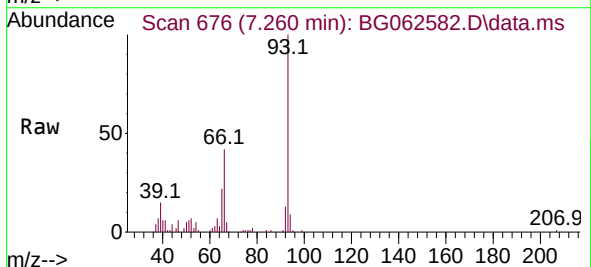
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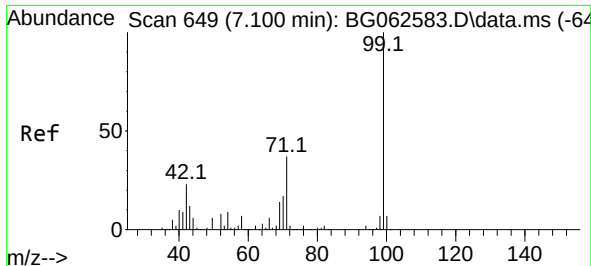
Tgt Ion:112 Resp: 138247
Ion Ratio Lower Upper
112 100
64 65.1 55.5 83.3
63 34.3 27.4 41.2



#6
Aniline
Concen: 21.389 ng
RT: 7.260 min Scan# 676
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 93 Resp: 88265
Ion Ratio Lower Upper
93 100
66 42.3 32.4 48.6
65 22.0 17.6 26.4

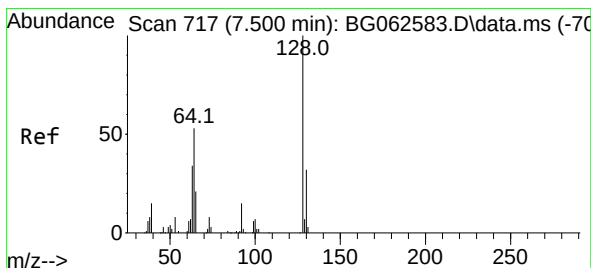
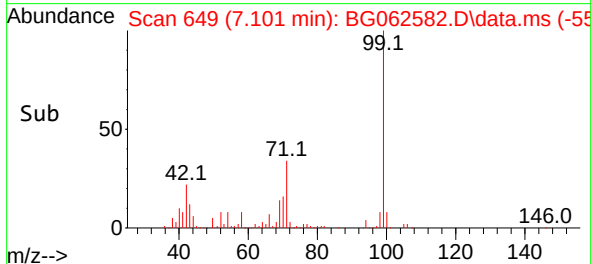
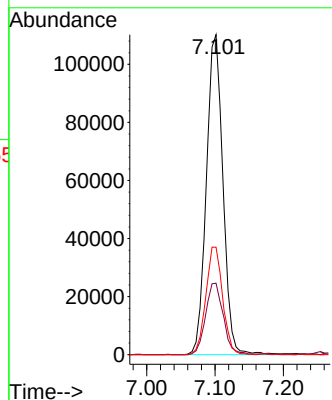
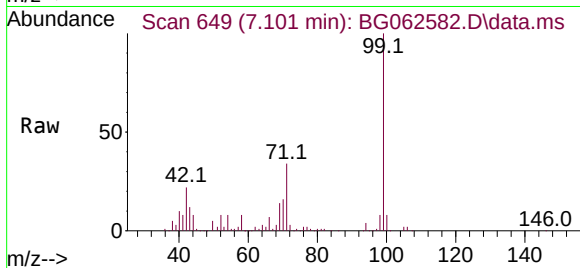




#7
Phenol-d6
Concen: 42.624 ng
RT: 7.101 min Scan# 649
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

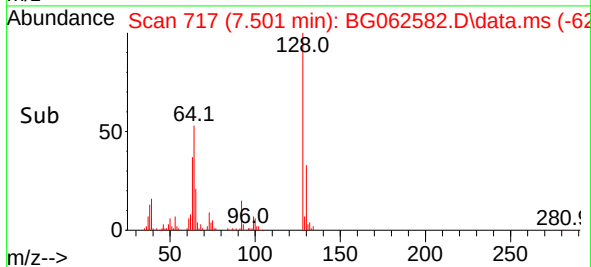
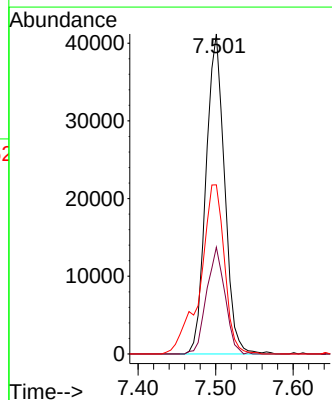
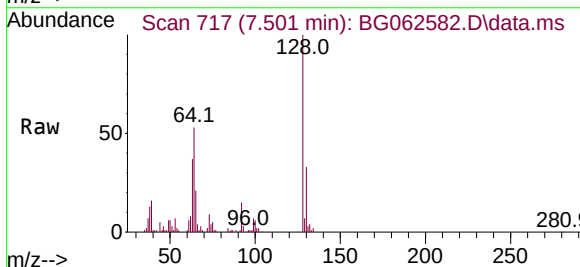
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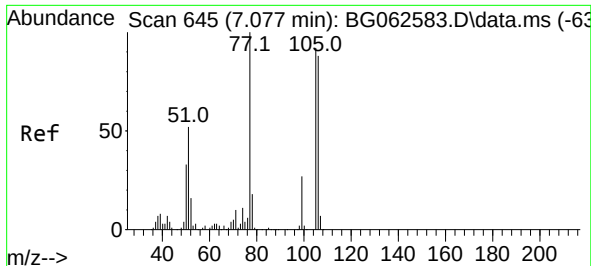
Tgt Ion: 99 Resp: 186355
Ion Ratio Lower Upper
99 100
42 22.4 18.7 28.1
71 33.6 29.8 44.6



#8
2-Chlorophenol
Concen: 20.734 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 128 Resp: 68567
Ion Ratio Lower Upper
128 100
130 33.4 11.6 51.6
64 52.9 37.5 77.5

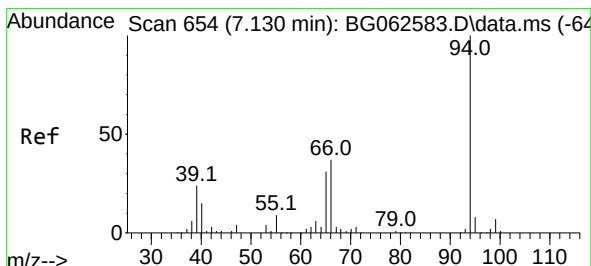
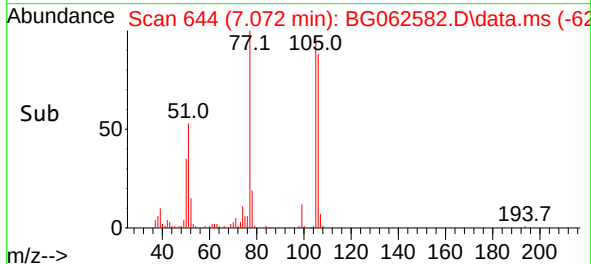
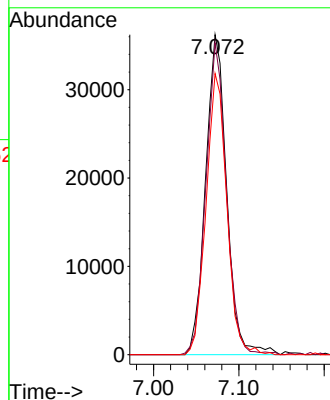
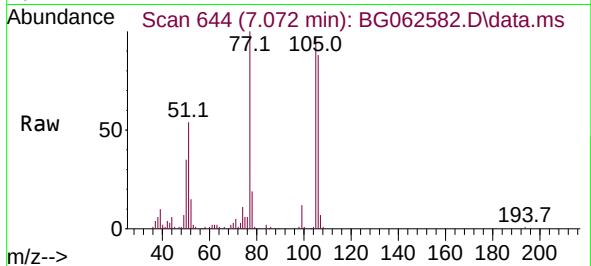




#9
Benzaldehyde
Concen: 22.520 ng
RT: 7.072 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

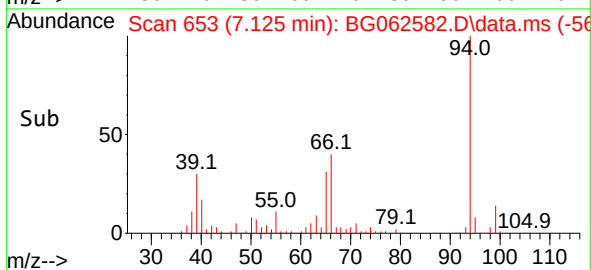
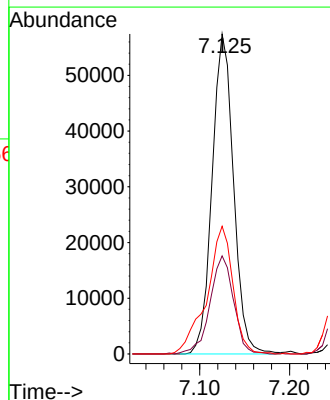
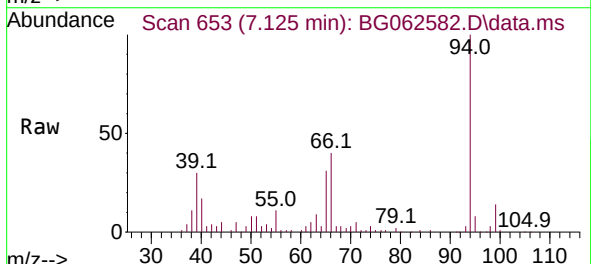
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

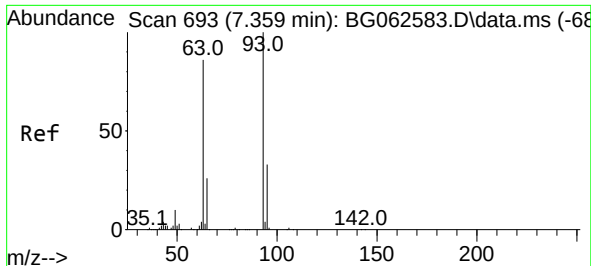
Tgt Ion: 77 Resp: 62159
Ion Ratio Lower Upper
77 100
105 97.4 72.0 112.0
106 87.9 67.7 107.7



#10
Phenol
Concen: 20.956 ng
RT: 7.125 min Scan# 653
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 94 Resp: 95091
Ion Ratio Lower Upper
94 100
65 30.7 11.6 51.6
66 39.9 17.7 57.7

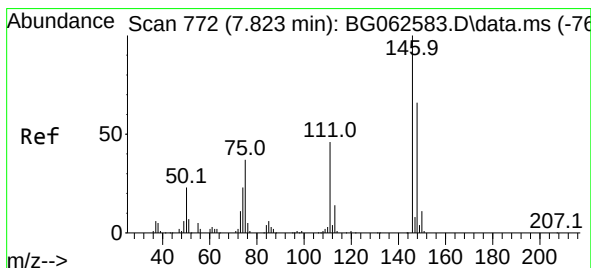
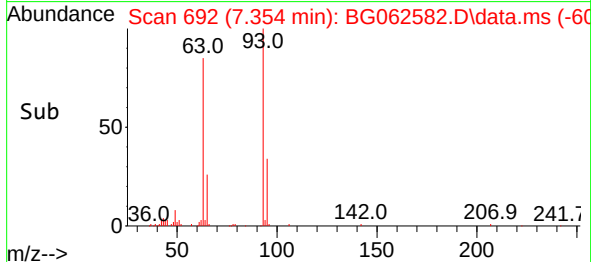
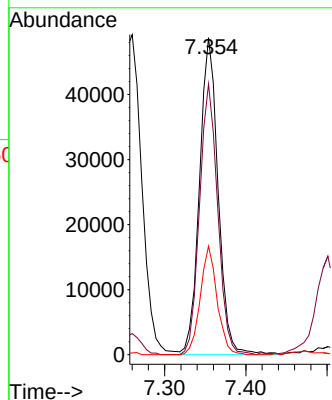
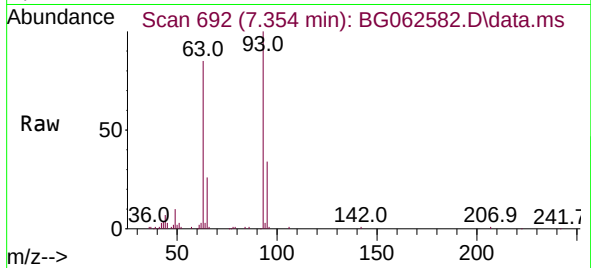




#11
bis(2-Chloroethyl)ether
Concen: 21.018 ng
RT: 7.354 min Scan# 693
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

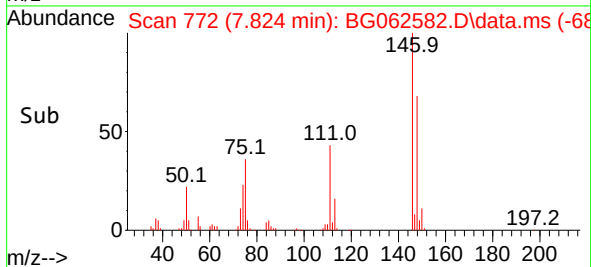
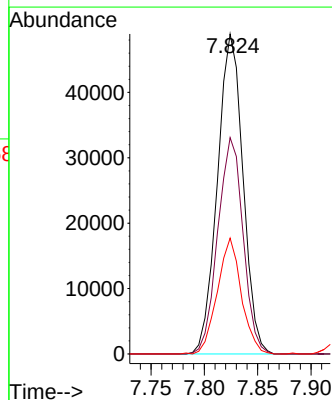
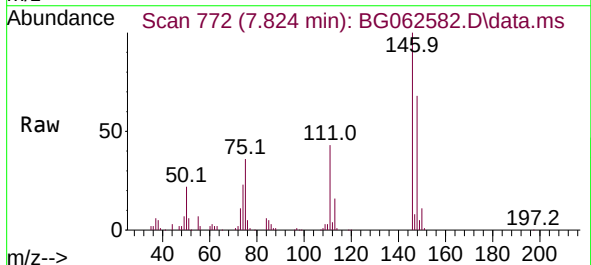
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

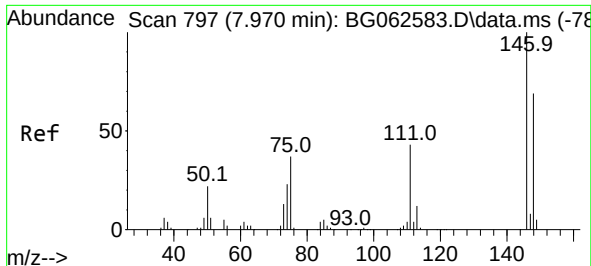
Tgt Ion: 93 Resp: 77550
Ion Ratio Lower Upper
93 100
63 85.4 64.7 104.7
95 34.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 21.036 ng
RT: 7.824 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 146 Resp: 81459
Ion Ratio Lower Upper
146 100
148 67.6 52.6 78.8
75 36.2 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 20.937 ng

RT: 7.971 min Scan# 797

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

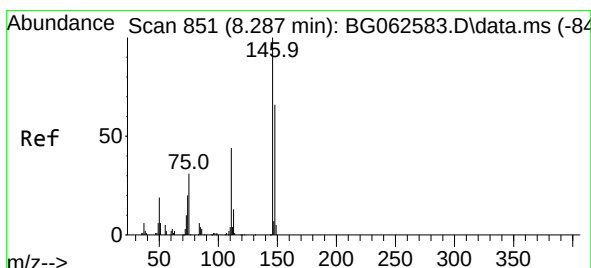
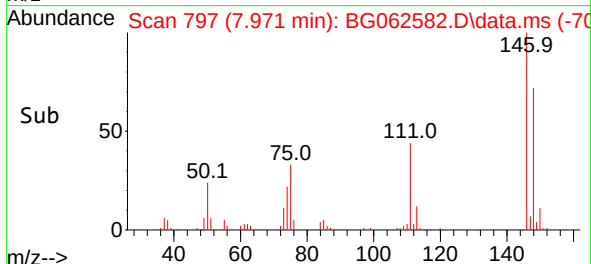
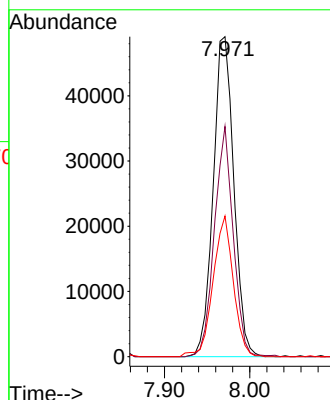
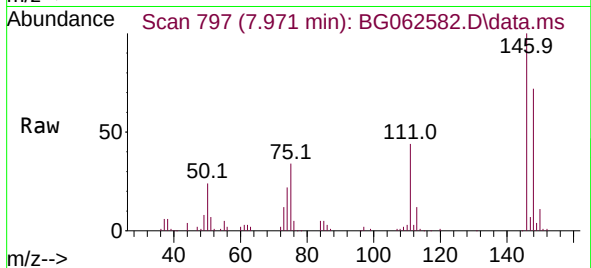
Tgt Ion:146 Resp: 82611

Ion Ratio Lower Upper

146 100

148 72.0 55.0 82.4

111 43.9 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 20.499 ng

RT: 8.288 min Scan# 851

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

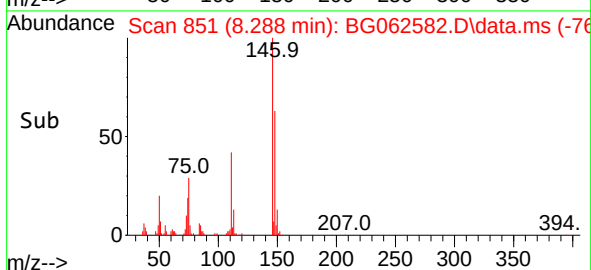
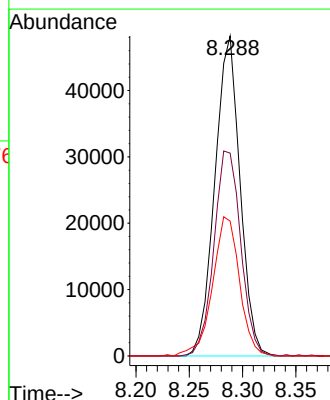
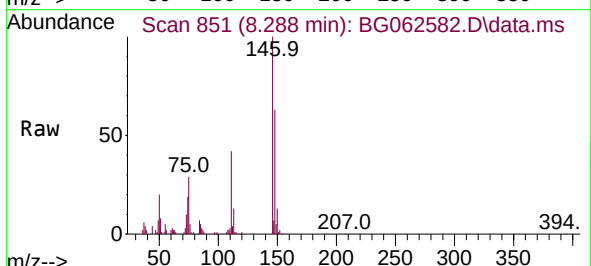
Tgt Ion:146 Resp: 79145

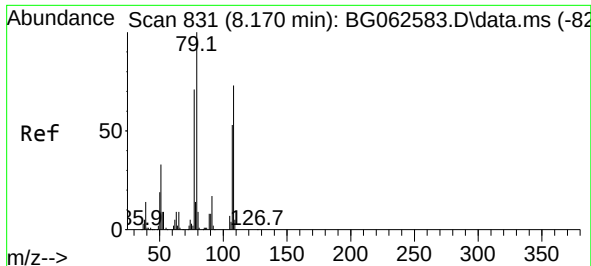
Ion Ratio Lower Upper

146 100

148 63.4 52.6 79.0

111 42.2 35.6 53.4

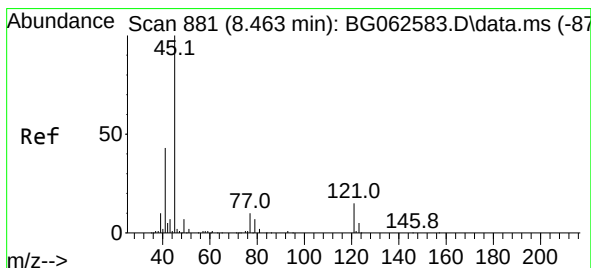
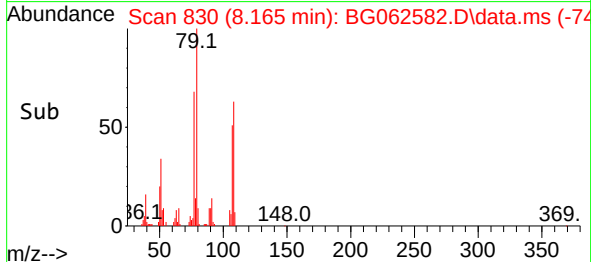
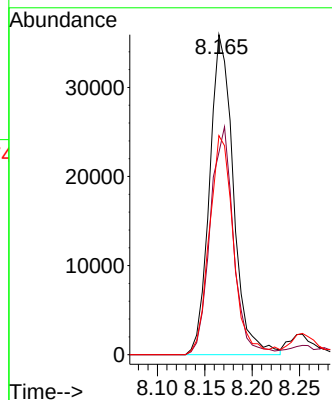
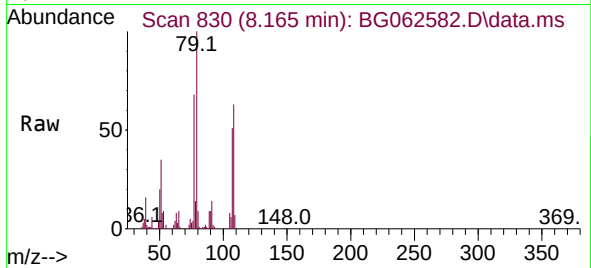




#15
Benzyl Alcohol
Concen: 20.601 ng
RT: 8.165 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

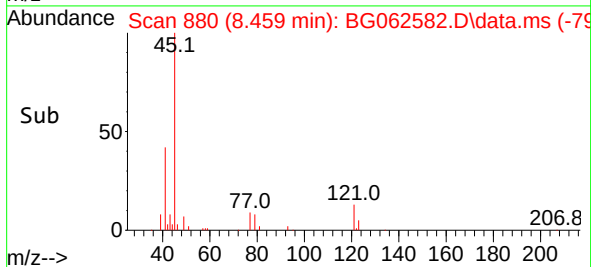
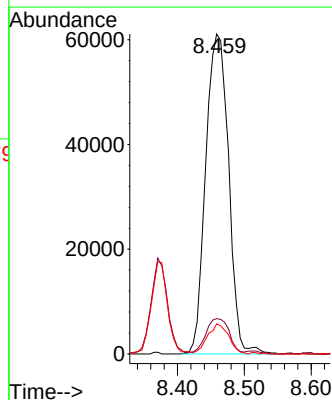
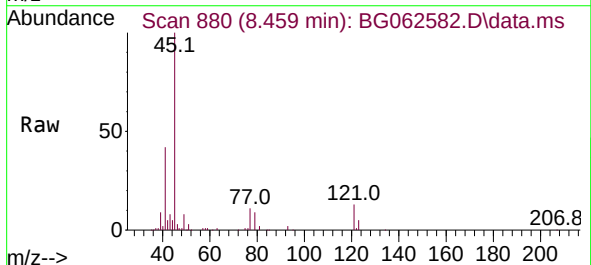
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

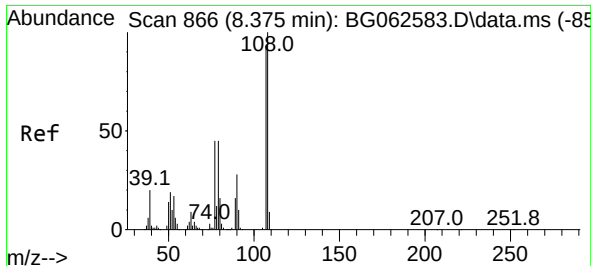
Tgt Ion: 79 Resp: 62706
Ion Ratio Lower Upper
79 100
108 63.2 58.2 87.2
77 68.4 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.798 ng m
RT: 8.459 min Scan# 880
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 45 Resp: 145757
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 9.4 0.0 28.2





#17

2-Methylphenol

Concen: 20.719 ng

RT: 8.376 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 62797

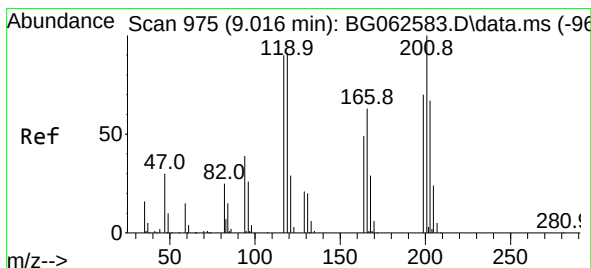
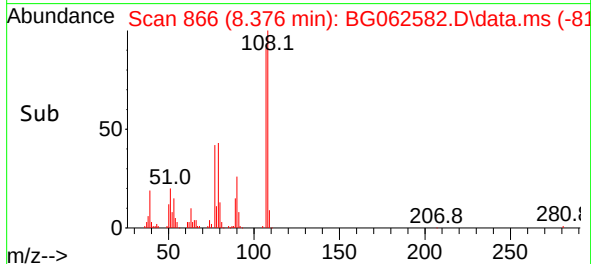
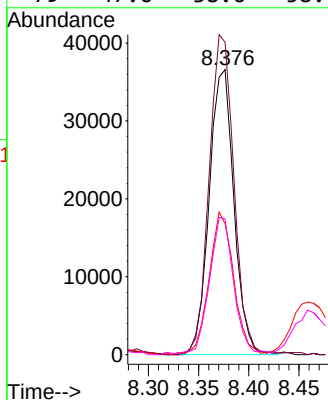
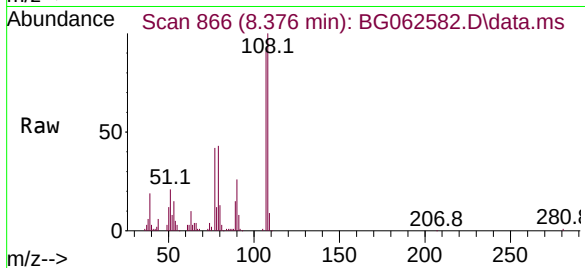
Ion Ratio Lower Upper

107 100

108 109.6 85.6 128.4

77 45.9 38.6 58.0

79 47.6 38.6 58.0



#18

Hexachloroethane

Concen: 20.627 ng

RT: 9.011 min Scan# 974

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

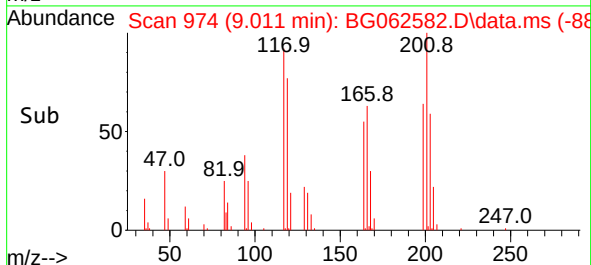
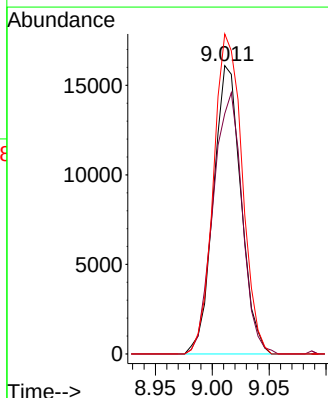
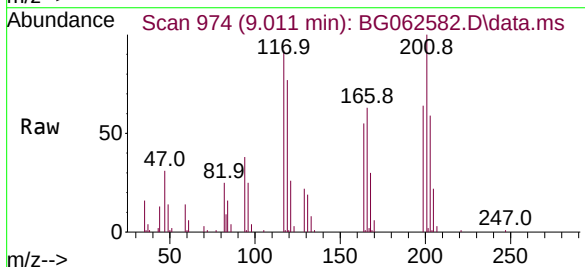
Tgt Ion:117 Resp: 27155

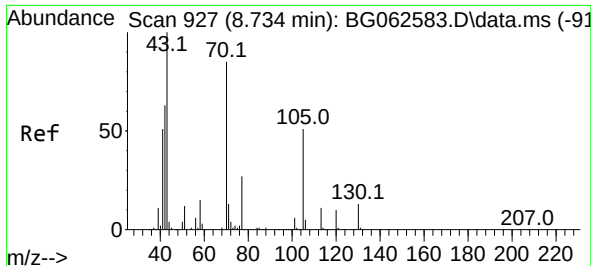
Ion Ratio Lower Upper

117 100

119 82.4 81.6 122.4

201 109.8 89.4 134.0



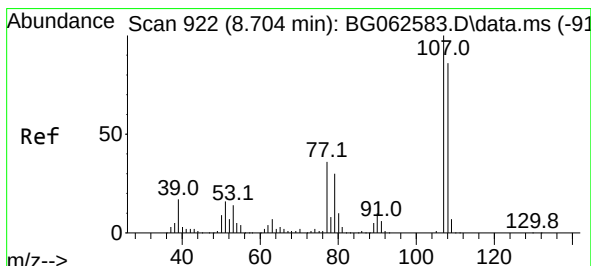
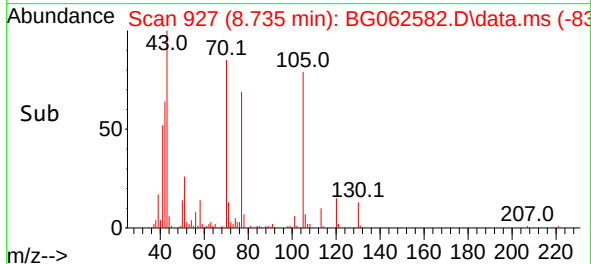
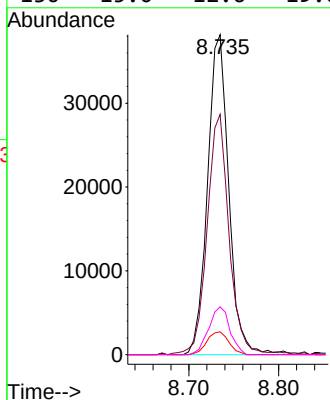
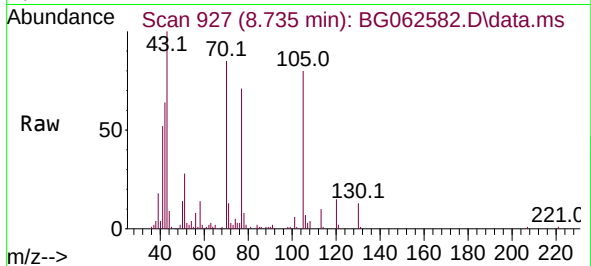


#19
n-Nitroso-di-n-propylamine
Concen: 21.359 ng
RT: 8.735 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 62538

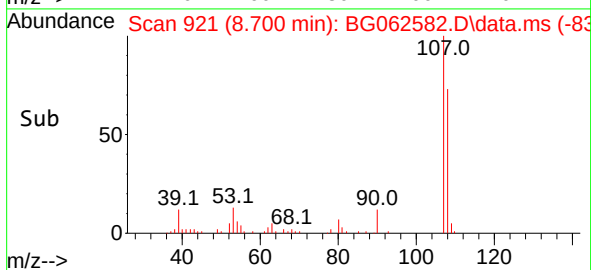
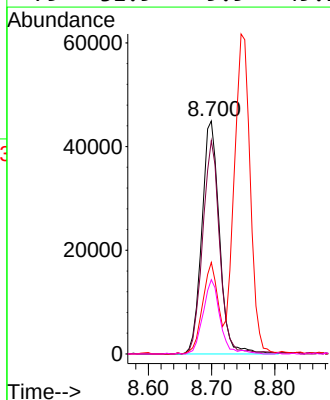
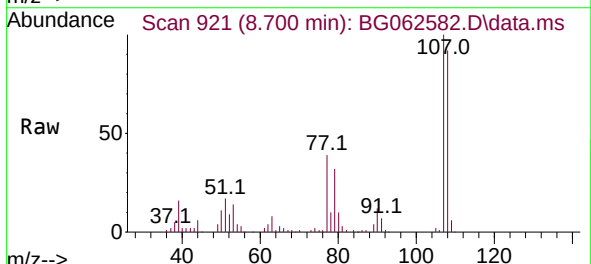
Ion	Ratio	Lower	Upper
70	100		
42	75.1	60.0	90.0
101	7.2	6.1	9.1
130	15.0	12.6	19.0

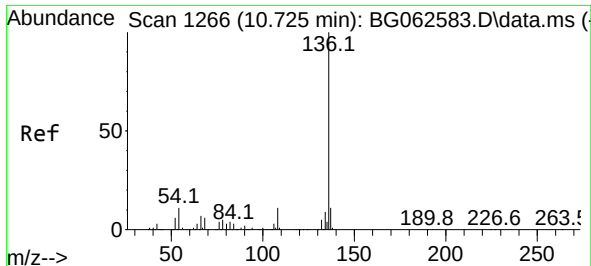


#20
3+4-Methylphenols
Concen: 20.962 ng
RT: 8.700 min Scan# 921
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 107 Resp: 86878

Ion	Ratio	Lower	Upper
107	100		
108	91.6	66.0	106.0
77	39.3	16.1	56.1
79	31.9	9.9	49.9

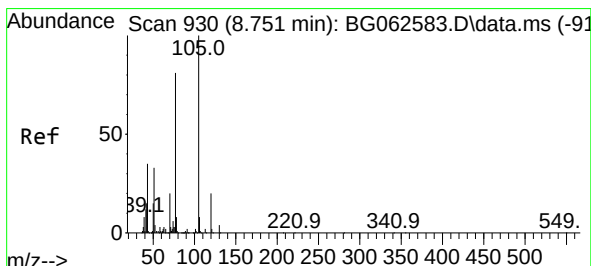
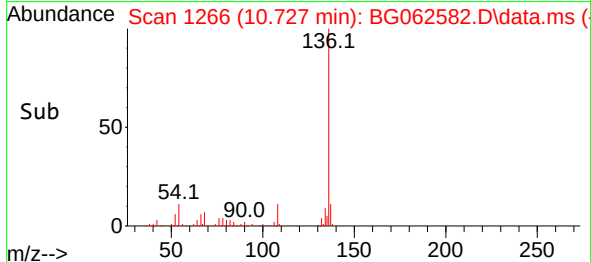
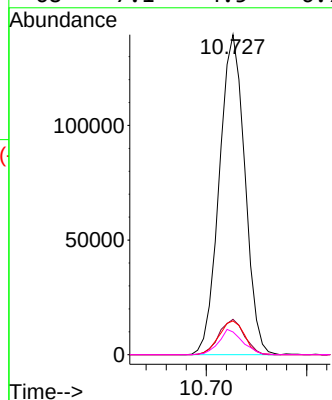
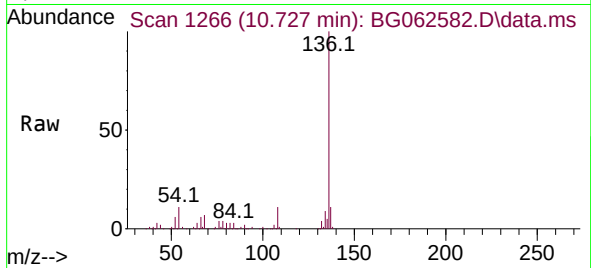




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

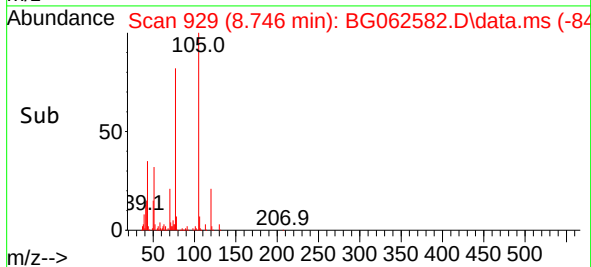
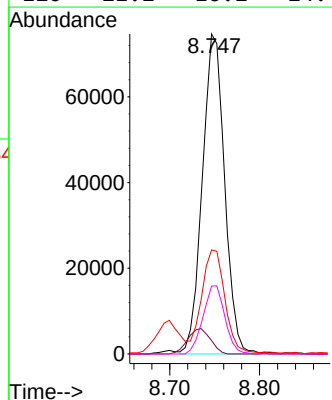
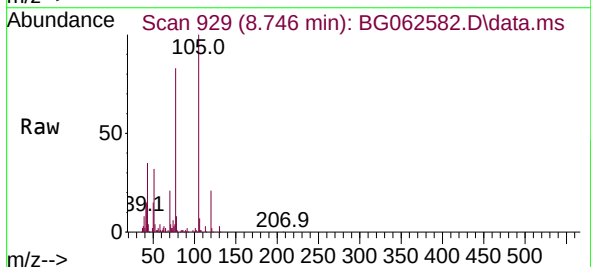
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

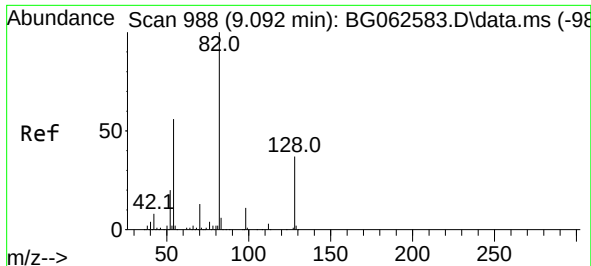
Tgt Ion:	136	Resp:	246427
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	10.6	9.0	13.4
68	7.1	4.5	6.7#



#22
Acetophenone
Concen: 20.909 ng
RT: 8.746 min Scan# 929
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:	105	Resp:	128580
Ion Ratio	Lower	Upper	
105	100		
71	4.2	2.5	3.7#
51	32.5	26.6	40.0
120	21.2	16.2	24.4

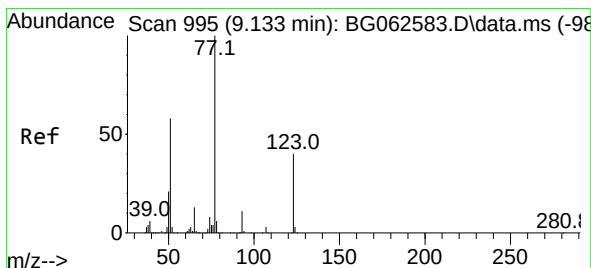
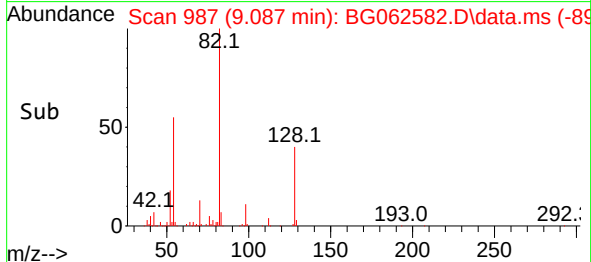
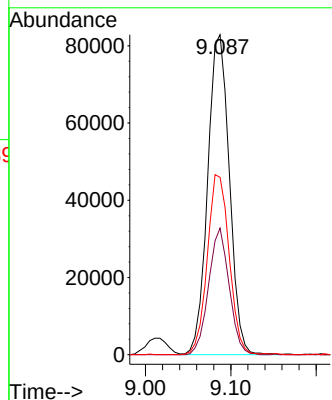
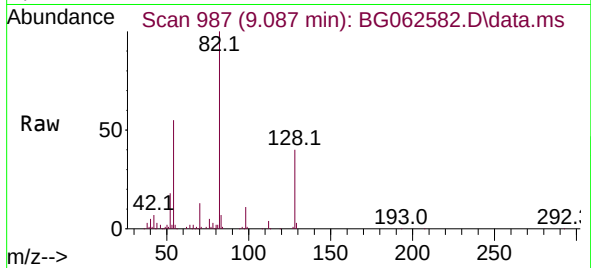




#23
Nitrobenzene-d5
Concen: 39.544 ng
RT: 9.087 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

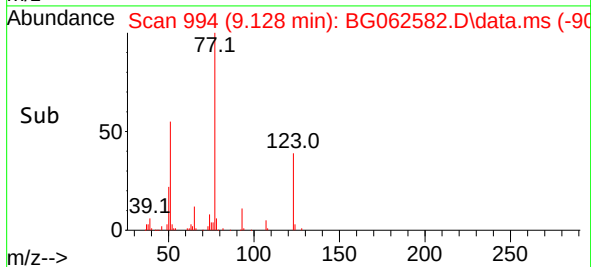
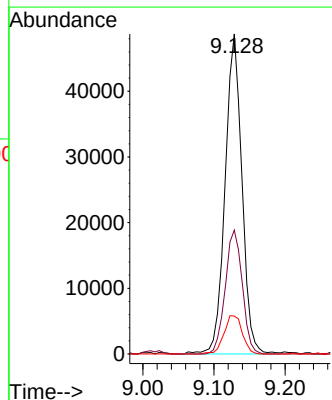
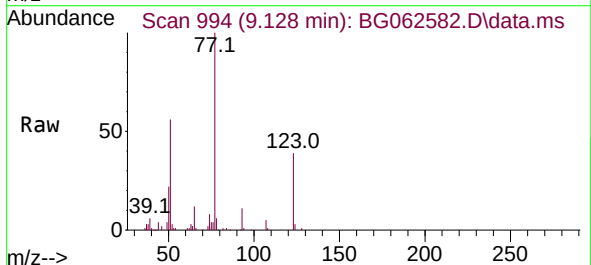
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

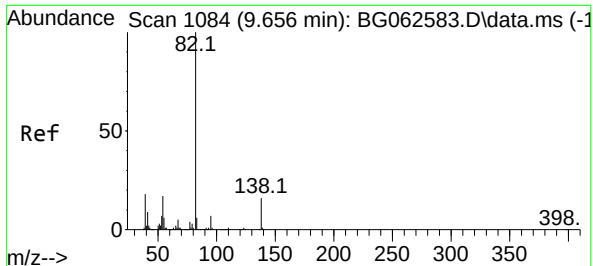
Tgt Ion: 82 Resp: 146830
Ion Ratio Lower Upper
82 100
128 39.6 29.7 44.5
54 55.4 44.4 66.6



#24
Nitrobenzene
Concen: 19.865 ng
RT: 9.128 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 77 Resp: 79876
Ion Ratio Lower Upper
77 100
123 38.7 32.0 48.0
65 11.9 10.6 15.8

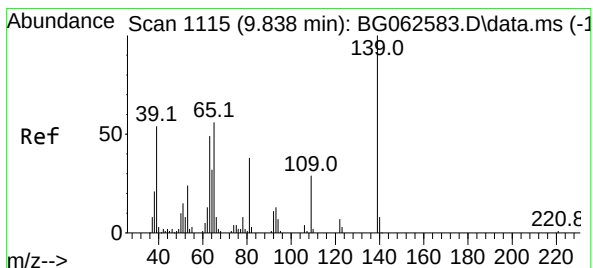
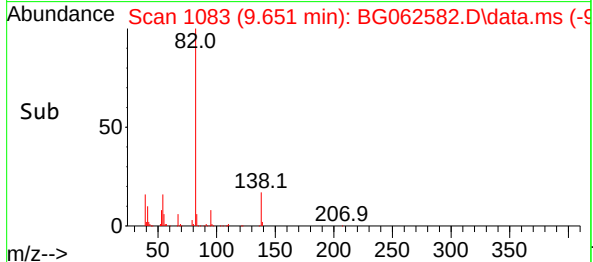
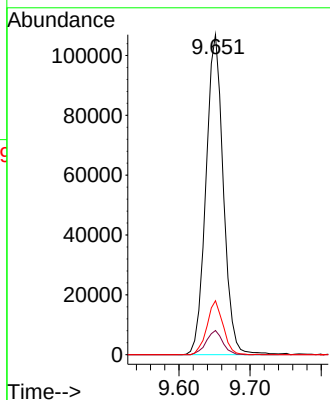
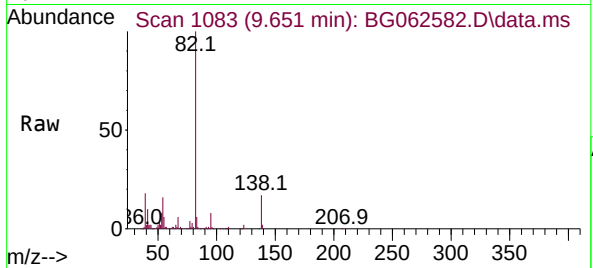




#25
Isophorone
Concen: 20.205 ng
RT: 9.651 min Scan# 1083
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

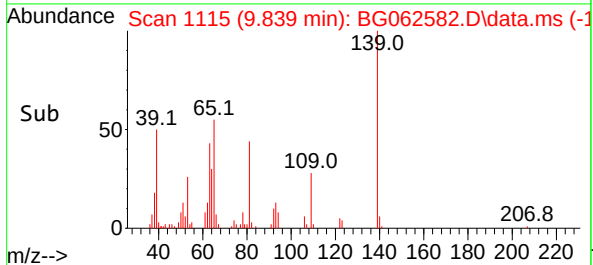
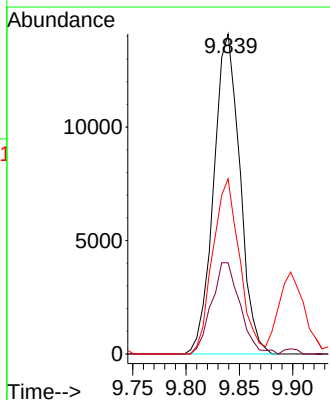
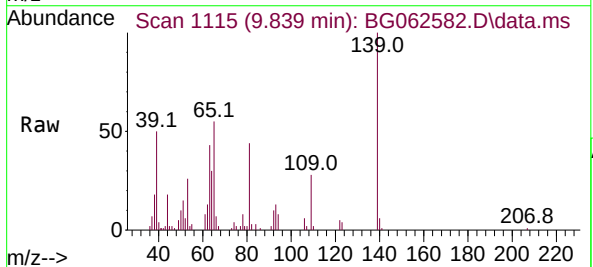
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

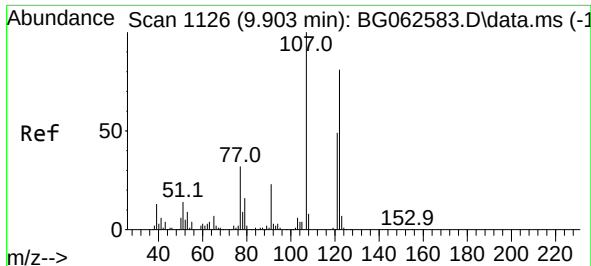
Tgt Ion: 82 Resp: 181984
Ion Ratio Lower Upper
82 100
95 7.6 5.2 7.8
138 16.8 13.0 19.4



#26
2-Nitrophenol
Concen: 19.344 ng
RT: 9.839 min Scan# 1115
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:139 Resp: 24066
Ion Ratio Lower Upper
139 100
109 28.5 23.1 34.7
65 54.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 20.269 ng

RT: 9.898 min Scan# 1125

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

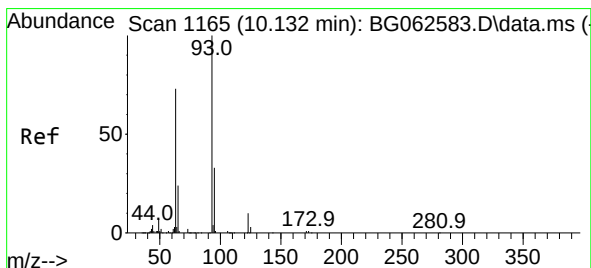
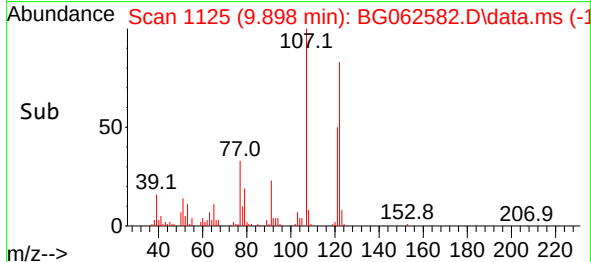
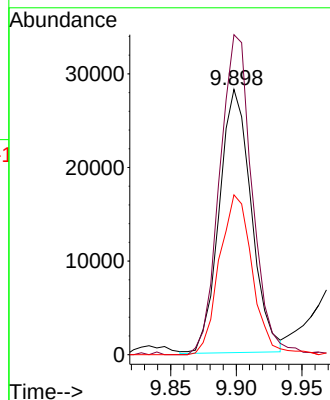
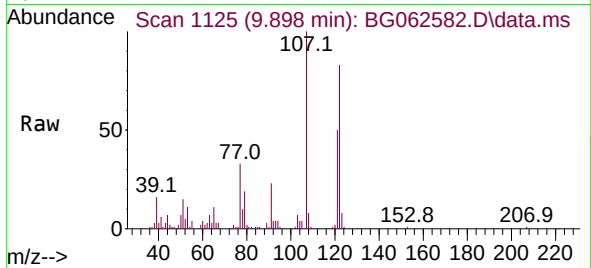
Tgt Ion:122 Resp: 47710

Ion Ratio Lower Upper

122 100

107 120.6 98.0 147.0

121 60.3 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.743 ng

RT: 10.133 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

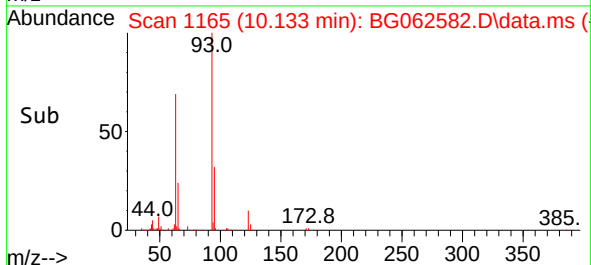
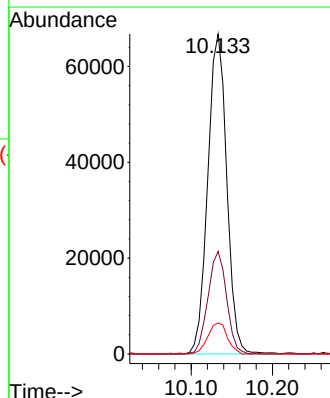
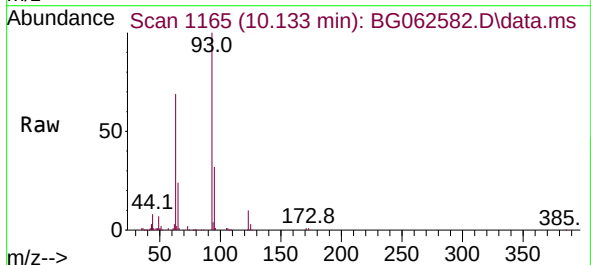
Tgt Ion: 93 Resp: 108295

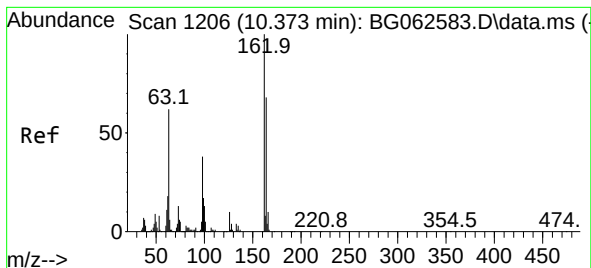
Ion Ratio Lower Upper

93 100

95 32.1 26.6 39.8

123 9.7 8.2 12.2

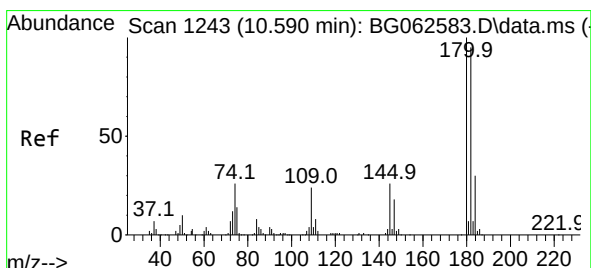
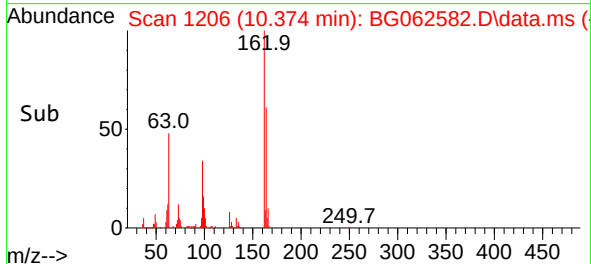
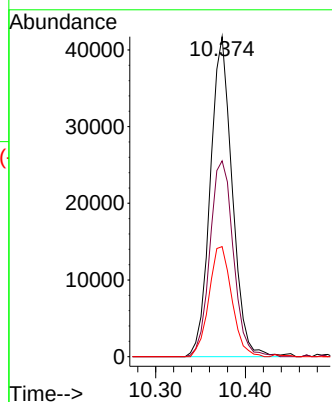
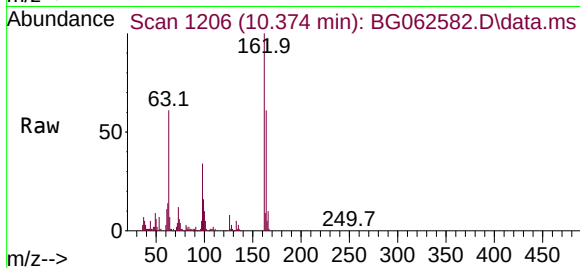




#29
2,4-Dichlorophenol
Concen: 20.320 ng
RT: 10.374 min Scan# 1206
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

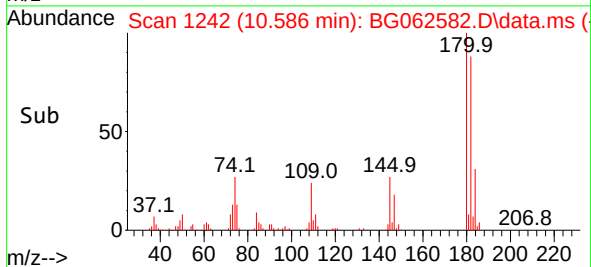
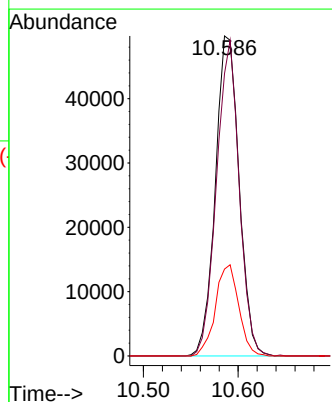
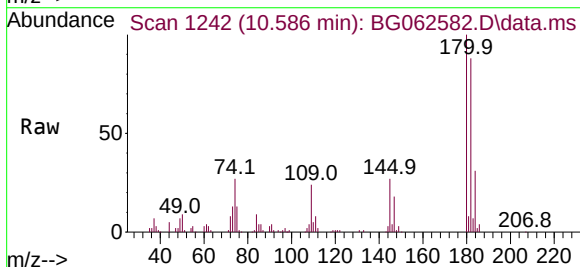
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

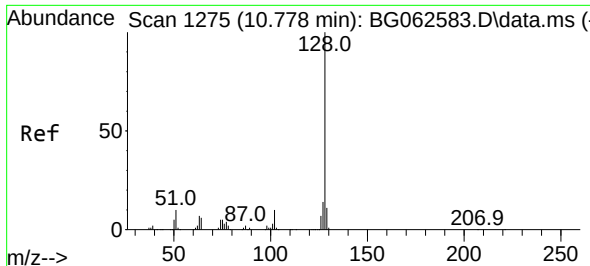
Tgt Ion:162 Resp: 70812
Ion Ratio Lower Upper
162 100
164 61.2 47.5 87.5
98 34.4 17.6 57.6



#30
1,2,4-Trichlorobenzene
Concen: 20.347 ng
RT: 10.586 min Scan# 1242
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:180 Resp: 86617
Ion Ratio Lower Upper
180 100
182 88.2 75.6 113.4
145 27.2 21.1 31.7

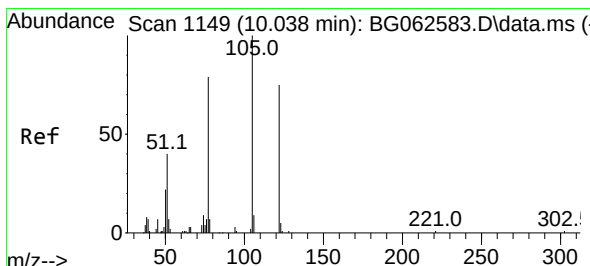
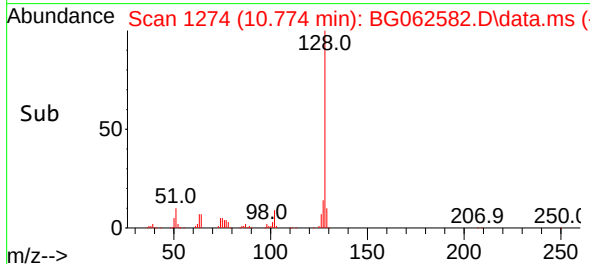
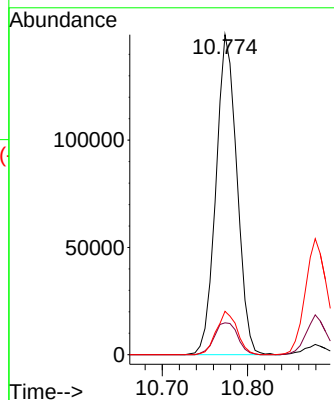
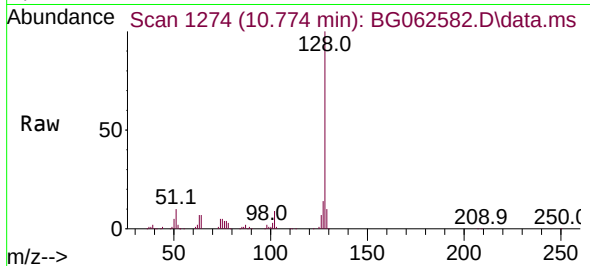




#31
Naphthalene
Concen: 20.713 ng
RT: 10.774 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

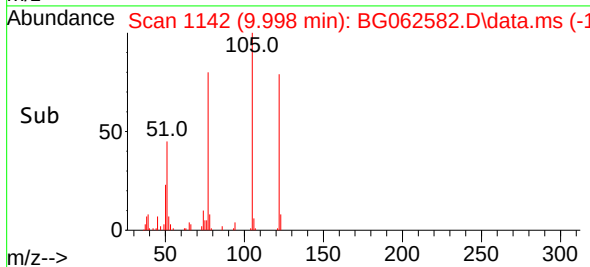
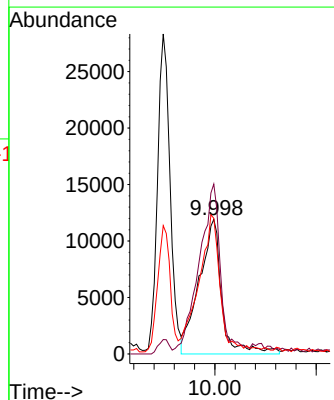
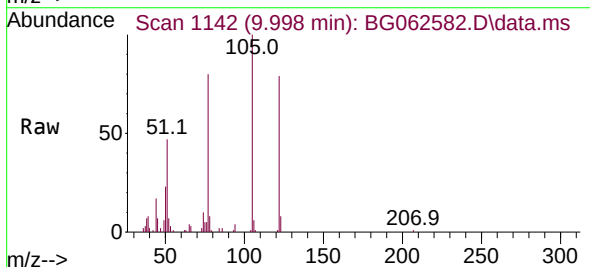
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

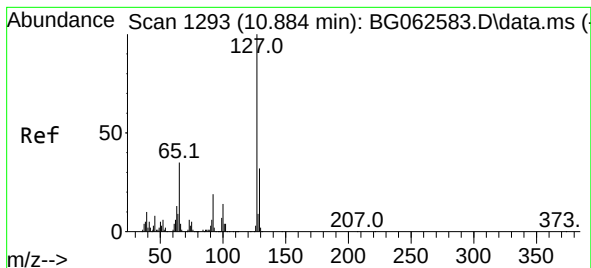
Tgt Ion:128 Resp: 254775
Ion Ratio Lower Upper
128 100
129 10.0 8.4 12.6
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 19.082 ng m
RT: 9.998 min Scan# 1142
Delta R.T. -0.040 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:122 Resp: 37026
Ion Ratio Lower Upper
122 100
105 126.4 104.4 144.4
77 100.8 81.4 121.4

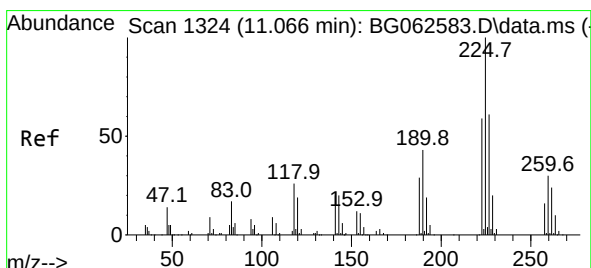
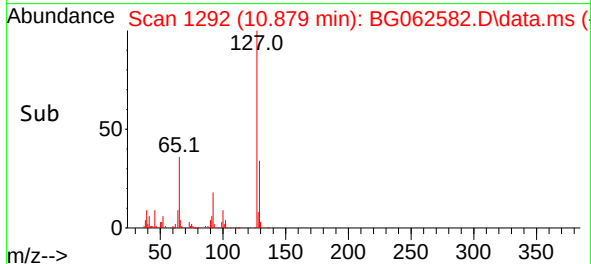
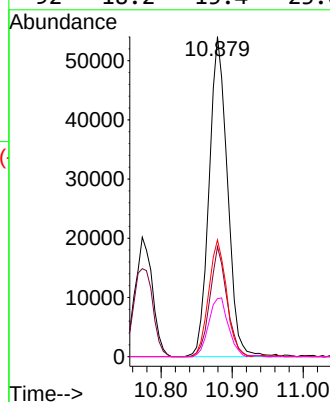
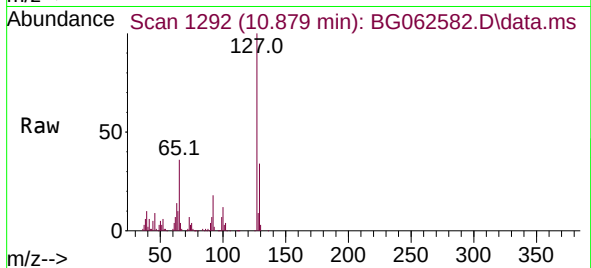




#33
4-Chloroaniline
Concen: 21.695 ng
RT: 10.879 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

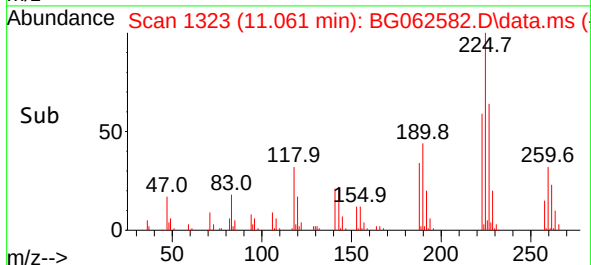
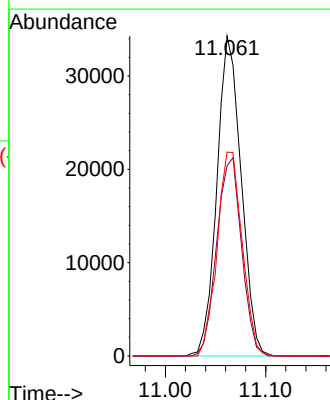
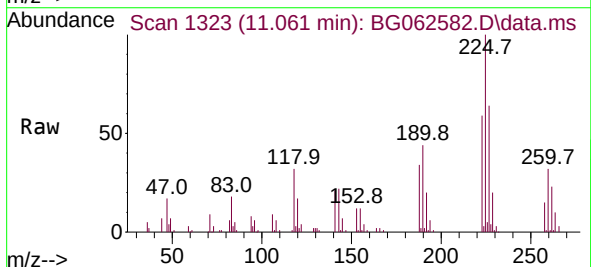
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

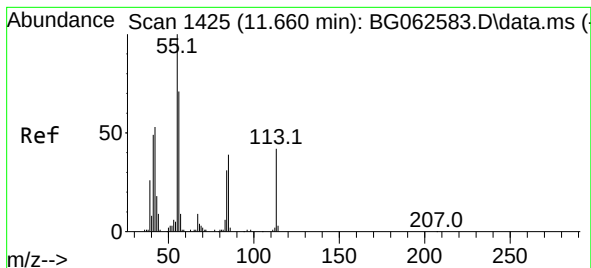
Tgt Ion:	127	Resp:	96939
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.6
65	36.5	27.7	41.5
92	18.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 20.720 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:	225	Resp:	57545
Ion	Ratio	Lower	Upper
225	100		
223	56.6	47.4	71.0
227	64.0	48.6	72.8





#35

Caprolactam

Concen: 21.236 ng m

RT: 11.637 min Scan# 1421

Delta R.T. -0.022 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

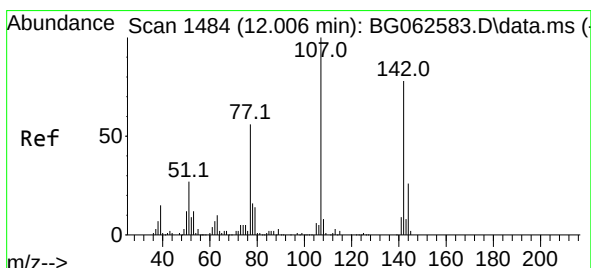
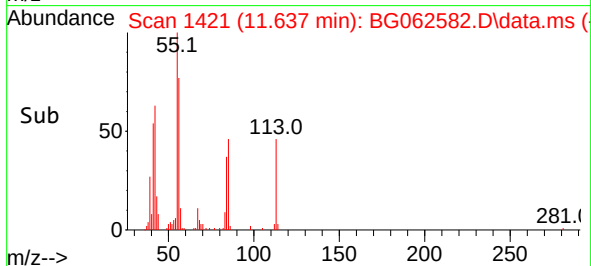
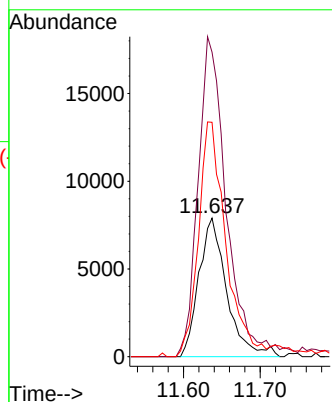
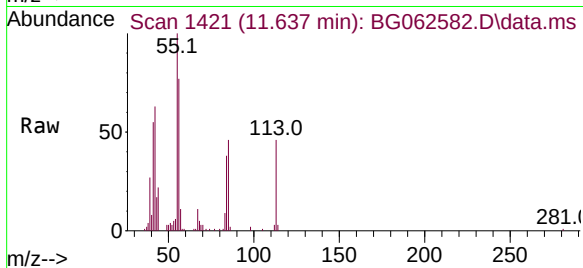
Tgt Ion:113 Resp: 19951

Ion Ratio Lower Upper

113 100

55 219.6 220.5 260.5#

56 169.1 151.4 191.4



#36

4-Chloro-3-methylphenol

Concen: 21.645 ng

RT: 12.002 min Scan# 1483

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

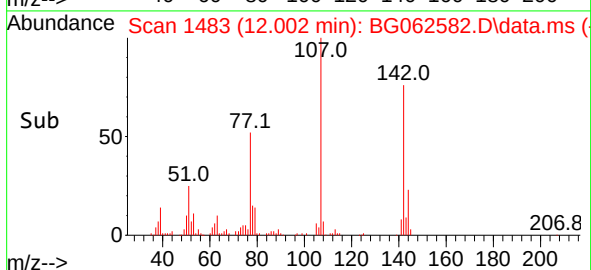
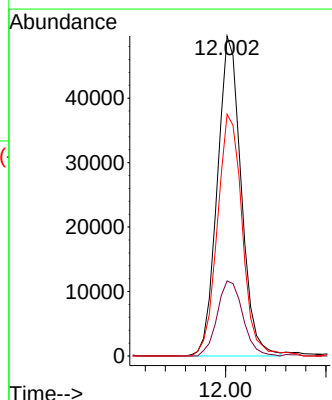
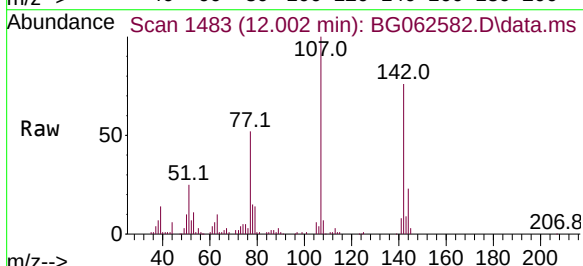
Tgt Ion:107 Resp: 81730

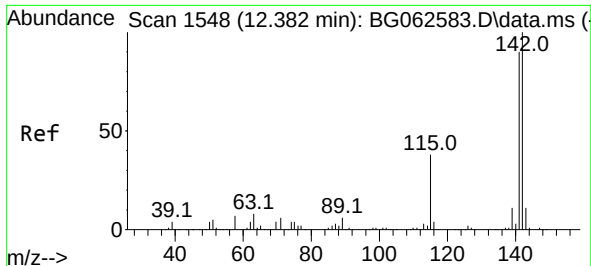
Ion Ratio Lower Upper

107 100

144 23.5 20.8 31.2

142 75.5 62.5 93.7

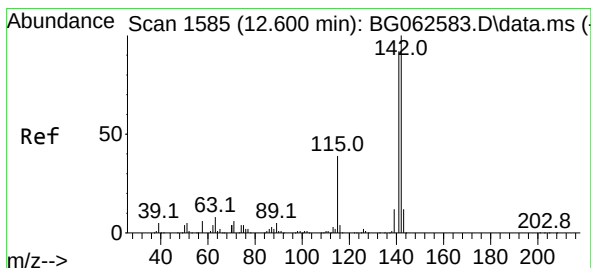
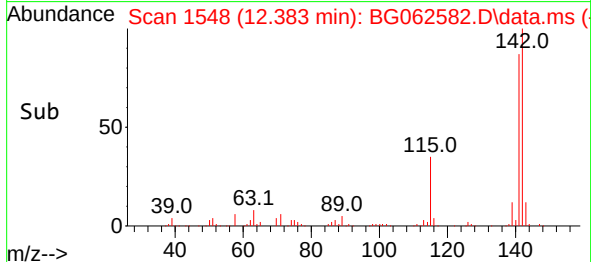
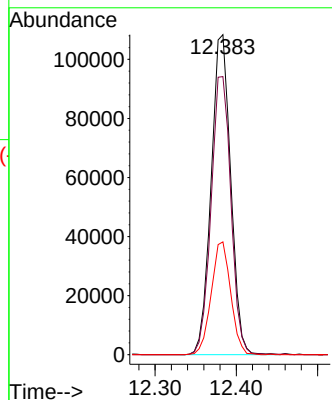
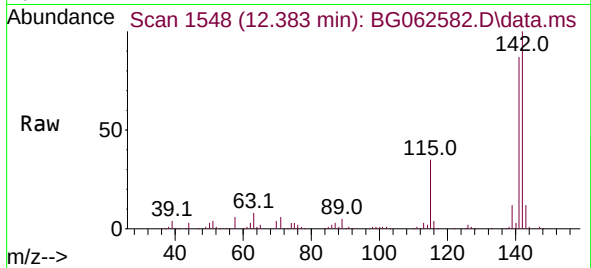




#37
2-Methylnaphthalene
Concen: 21.898 ng
RT: 12.383 min Scan# 1548
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

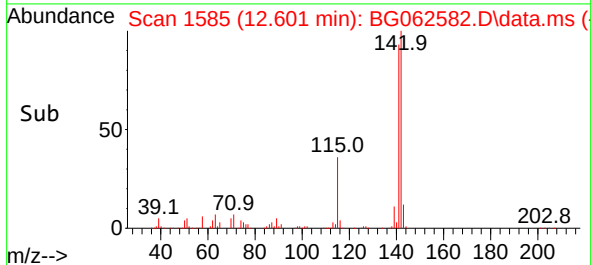
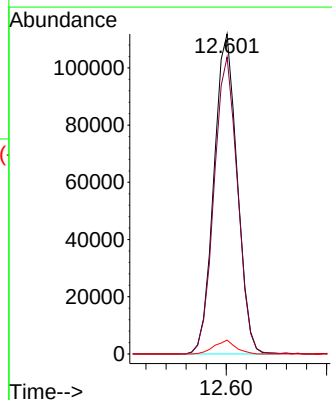
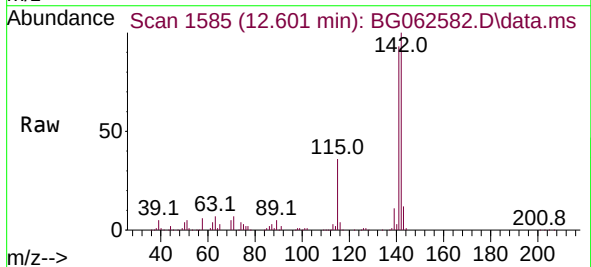
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

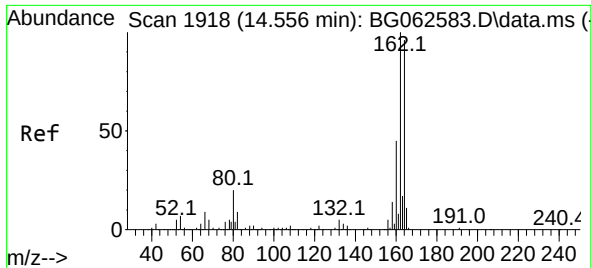
Tgt Ion:142 Resp: 181483
Ion Ratio Lower Upper
142 100
141 86.9 71.8 107.6
115 35.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 21.674 ng
RT: 12.601 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:142 Resp: 179732
Ion Ratio Lower Upper
142 100
141 92.8 73.6 110.4
116 4.4 3.3 4.9

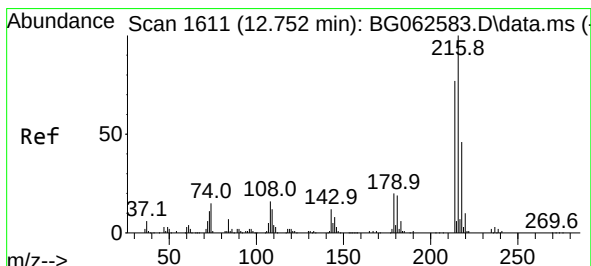
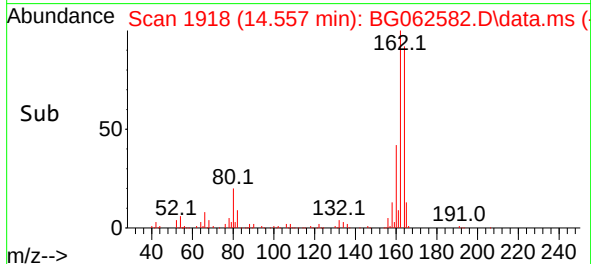
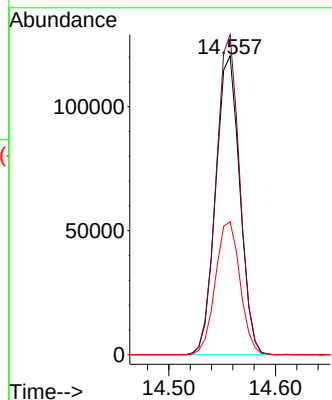
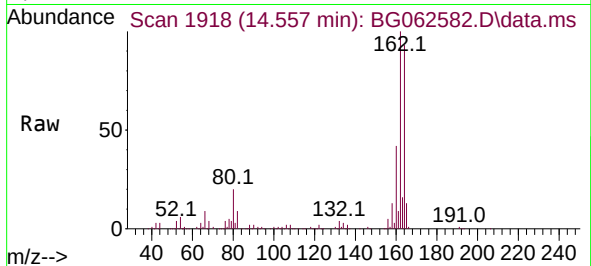




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

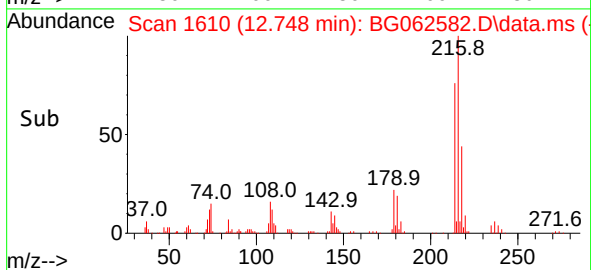
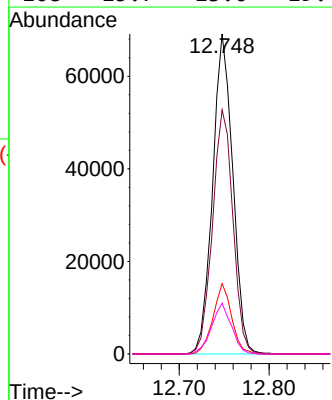
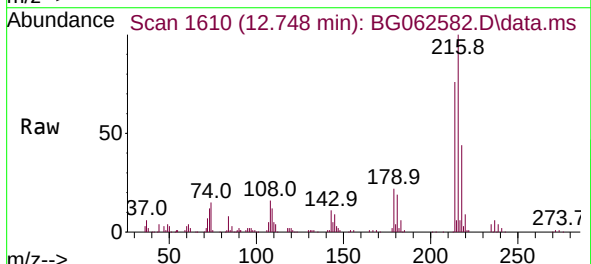
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

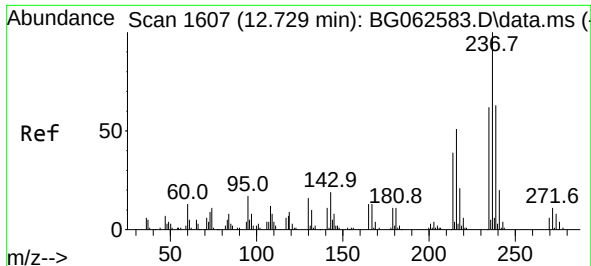
Tgt Ion:164 Resp: 188595
Ion Ratio Lower Upper
164 100
162 107.0 83.0 124.6
160 44.5 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.037 ng
RT: 12.748 min Scan# 1610
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

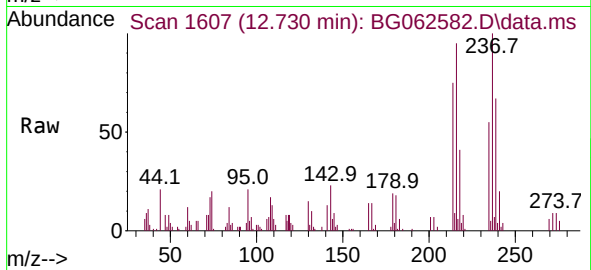
Tgt Ion:216 Resp: 107629
Ion Ratio Lower Upper
216 100
214 77.0 60.9 91.3
179 20.2 16.0 24.0
108 15.7 13.0 19.4



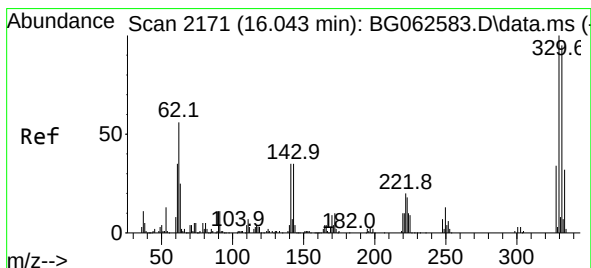
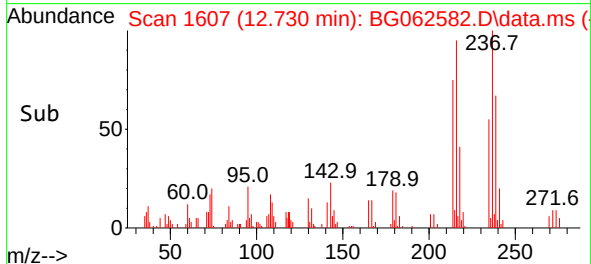
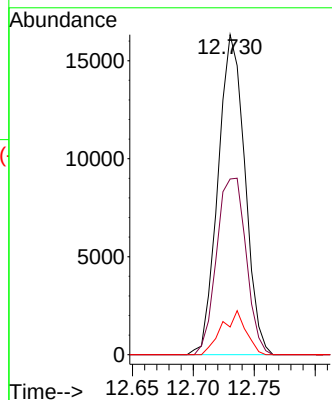


#41
Hexachlorocyclopentadiene
Concen: 18.549 ng
RT: 12.730 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

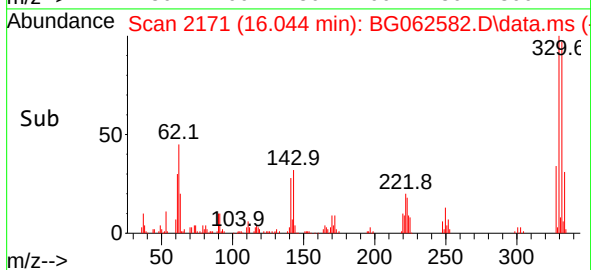
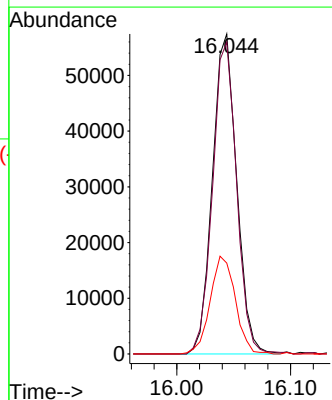
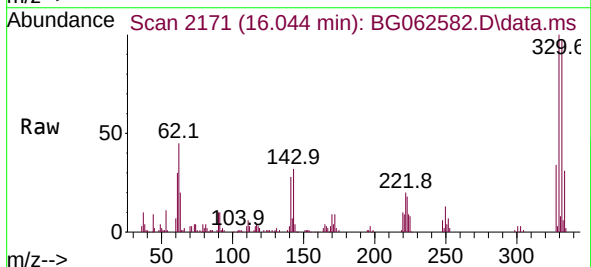


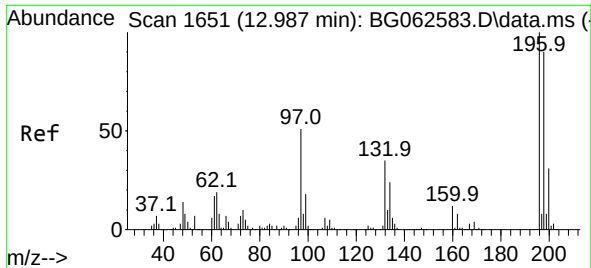
Tgt Ion	Ratio	Lower	Upper
237	100		
235	54.9	41.8	81.8
272	8.7	0.0	31.4



#42
2,4,6-Tribromophenol
Concen: 40.806 ng
RT: 16.044 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	31.8	26.5	39.7

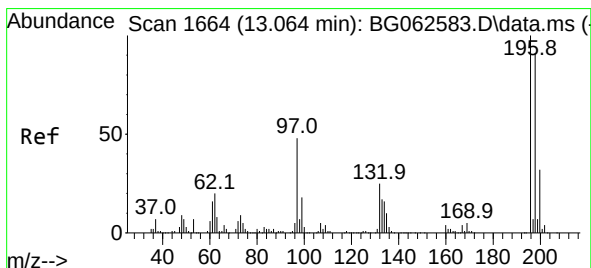
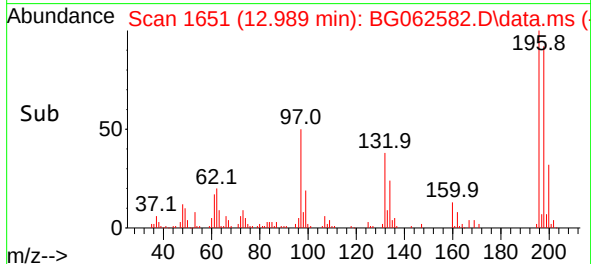
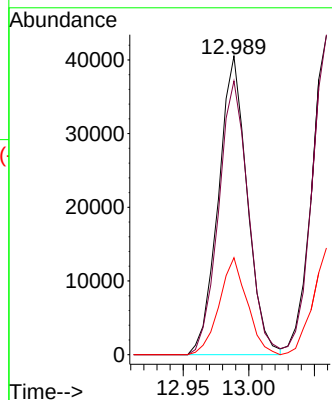
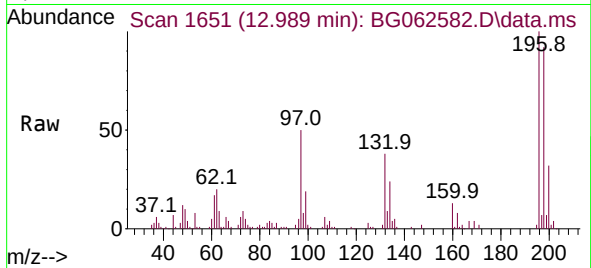




#43
2,4,6-Trichlorophenol
Concen: 20.162 ng
RT: 12.989 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

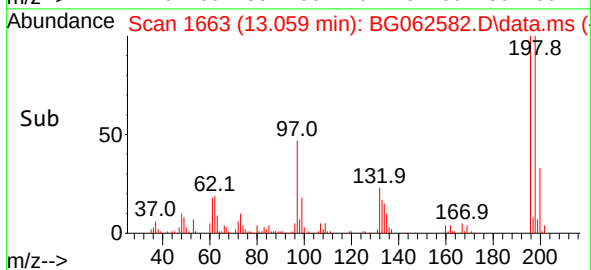
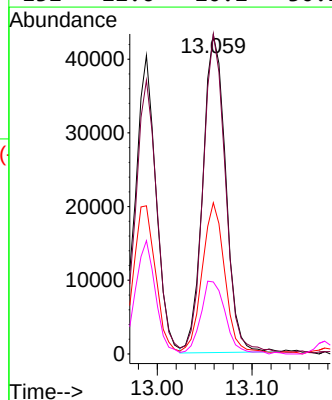
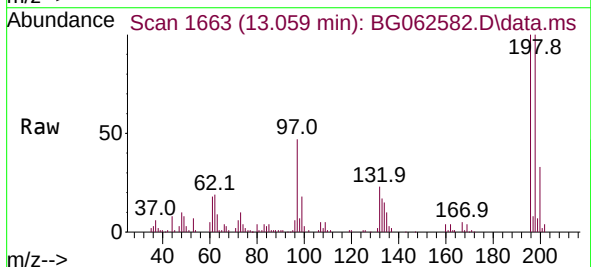
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

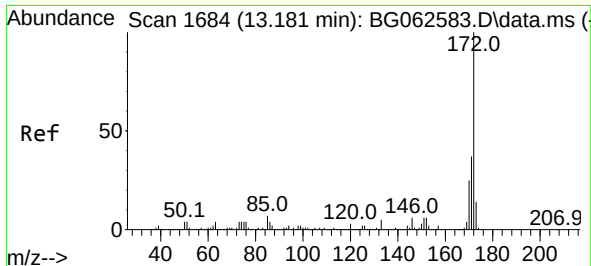
Tgt Ion:196 Resp: 61985
Ion Ratio Lower Upper
196 100
198 91.7 71.8 107.8
200 32.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 19.915 ng
RT: 13.059 min Scan# 1663
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:196 Resp: 72156
Ion Ratio Lower Upper
196 100
198 100.3 72.6 108.8
97 47.4 38.7 58.1
132 22.6 20.2 30.2

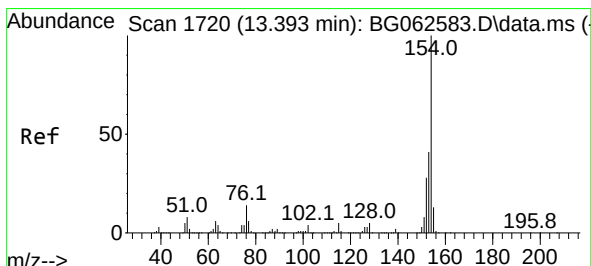
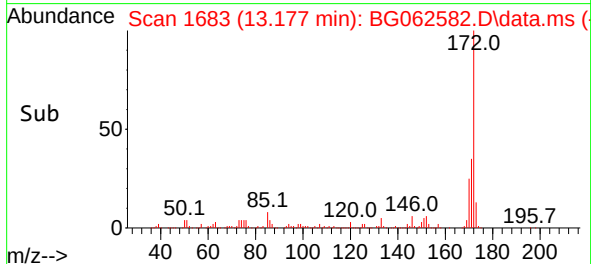
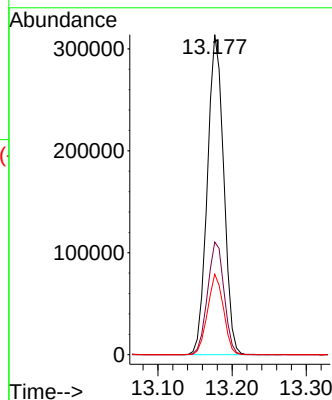
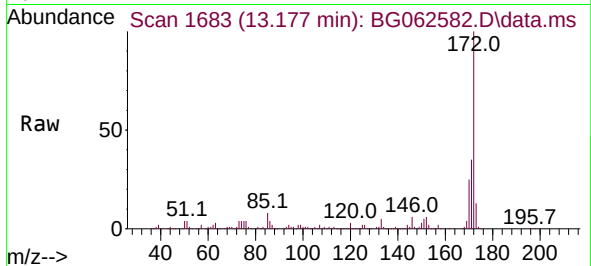




#45
2-Fluorobiphenyl
Concen: 41.829 ng
RT: 13.177 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

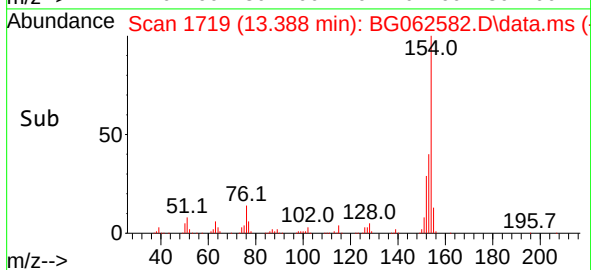
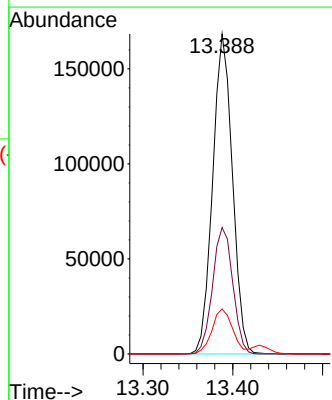
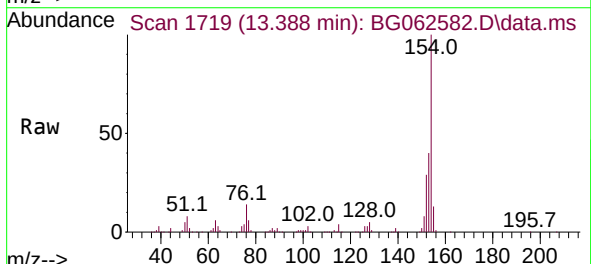
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

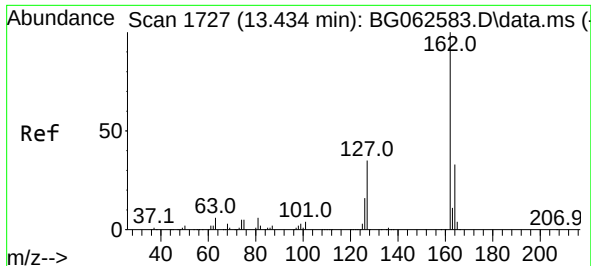
Tgt Ion:172 Resp: 479760
Ion Ratio Lower Upper
172 100
171 35.2 29.7 44.5
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 20.365 ng
RT: 13.388 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:154 Resp: 256974
Ion Ratio Lower Upper
154 100
153 39.5 21.1 61.1
76 14.1 0.0 33.5

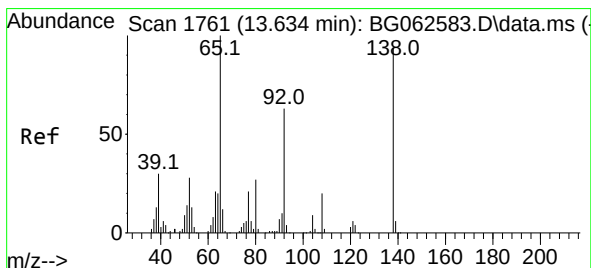
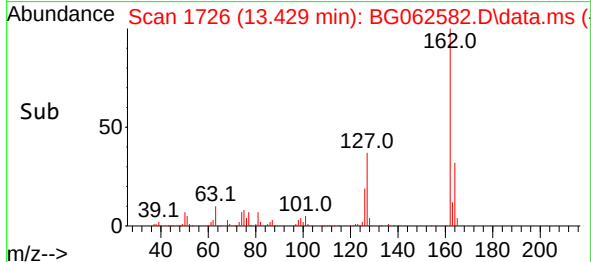
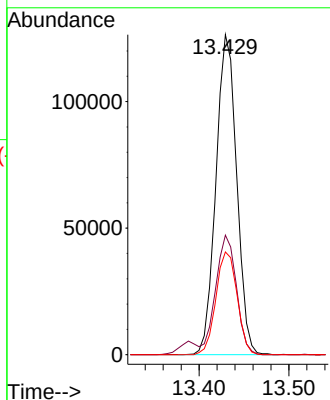
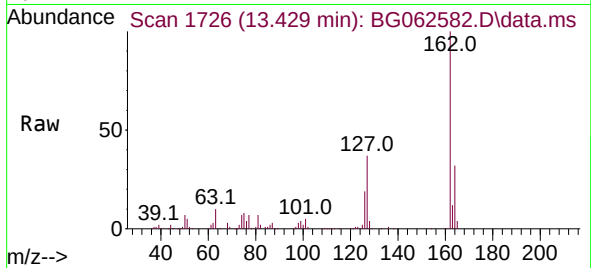




#47
2-Chloronaphthalene
Concen: 20.117 ng
RT: 13.429 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

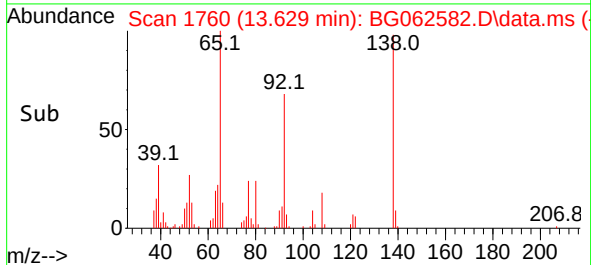
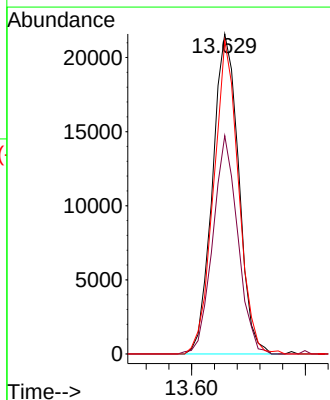
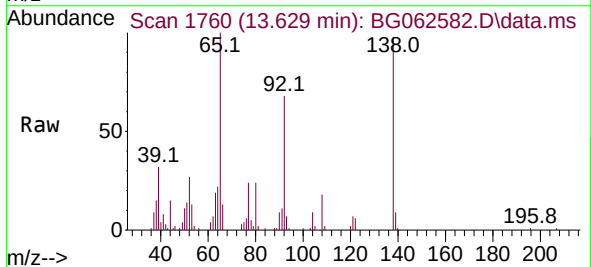
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

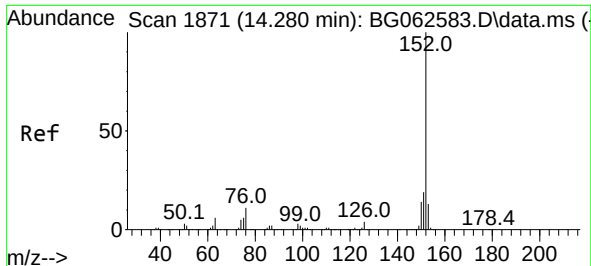
Tgt Ion:162 Resp: 202607
Ion Ratio Lower Upper
162 100
127 37.4 30.0 45.0
164 32.1 26.6 40.0



#48
2-Nitroaniline
Concen: 18.512 ng
RT: 13.629 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 65 Resp: 34389
Ion Ratio Lower Upper
65 100
92 68.2 50.6 76.0
138 98.0 75.4 113.2

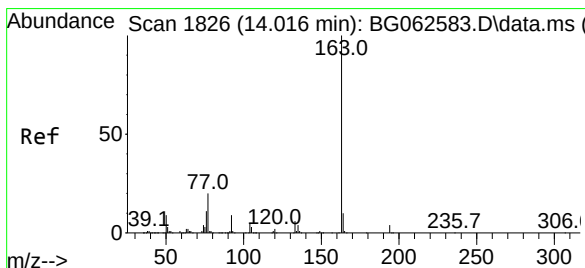
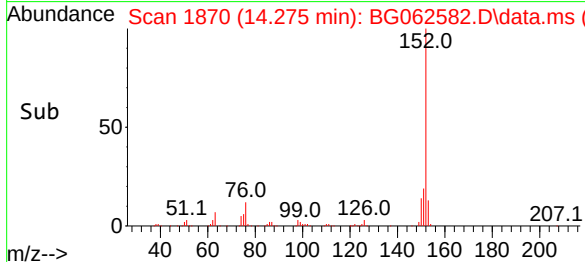
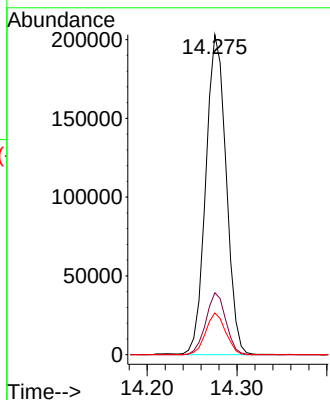
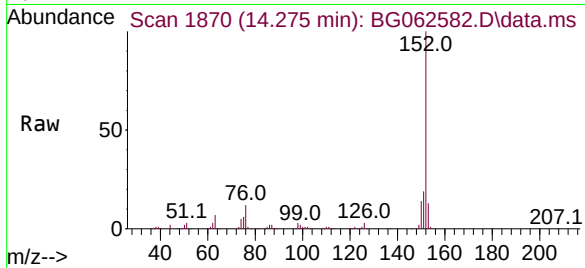




#49
Acenaphthylene
Concen: 20.817 ng
RT: 14.275 min Scan# 1871
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

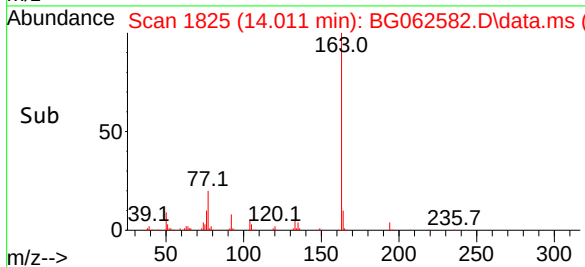
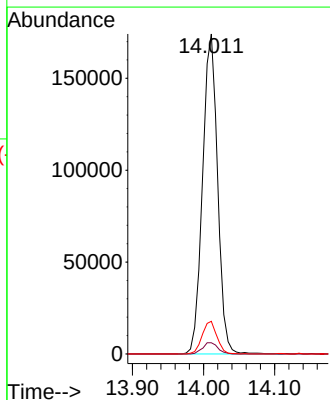
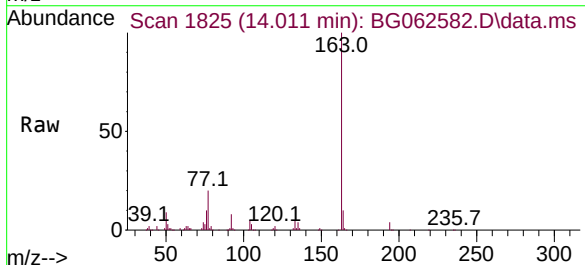
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

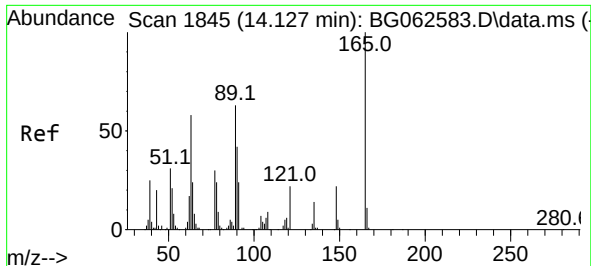
Tgt Ion:152 Resp: 319623
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.4
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 20.923 ng
RT: 14.011 min Scan# 1825
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:163 Resp: 256413
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.2 8.0 12.0

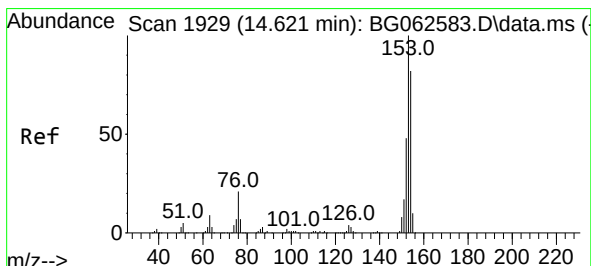
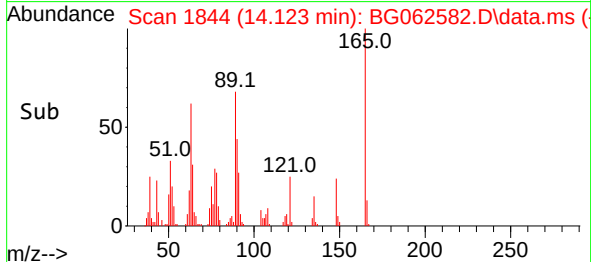
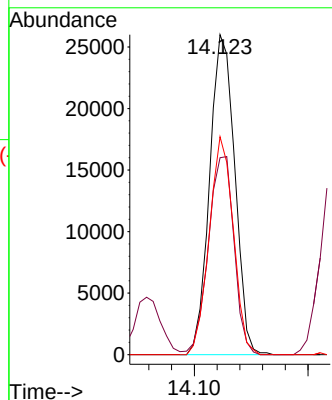
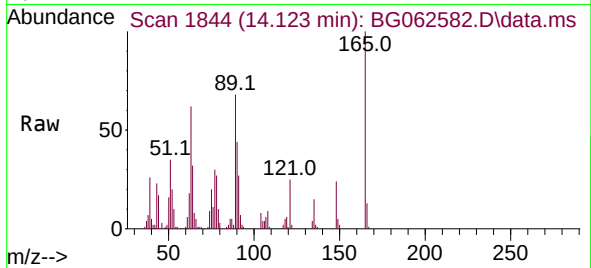




#51
2,6-Dinitrotoluene
Concen: 19.251 ng
RT: 14.123 min Scan# 1845
Delta R.T. -0.004 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

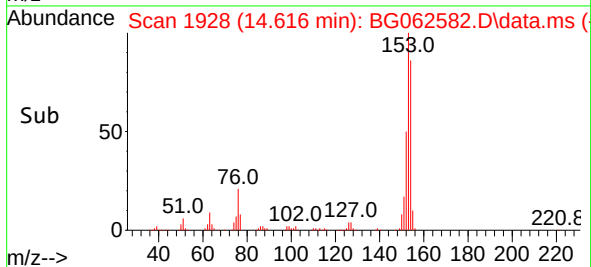
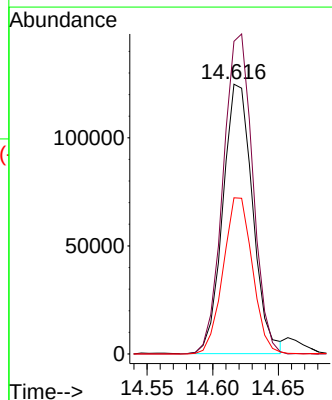
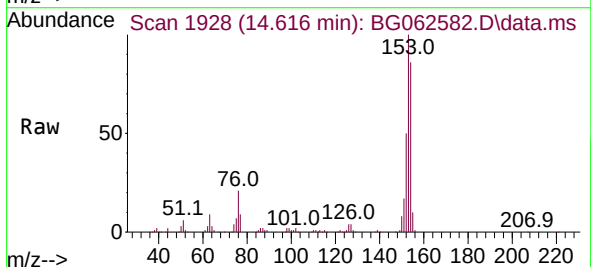
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

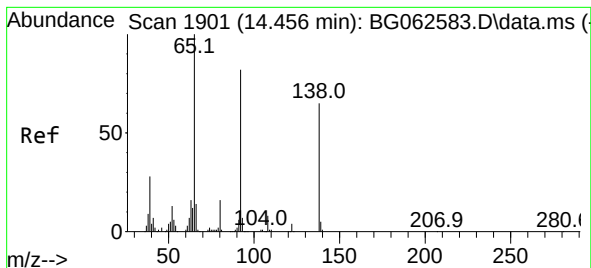
Tgt Ion:165 Resp: 39852
Ion Ratio Lower Upper
165 100
63 61.6 51.0 76.6
89 68.1 50.6 76.0



#52
Acenaphthene
Concen: 20.775 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:154 Resp: 196793
Ion Ratio Lower Upper
154 100
153 115.9 97.8 146.8
152 57.9 46.8 70.2

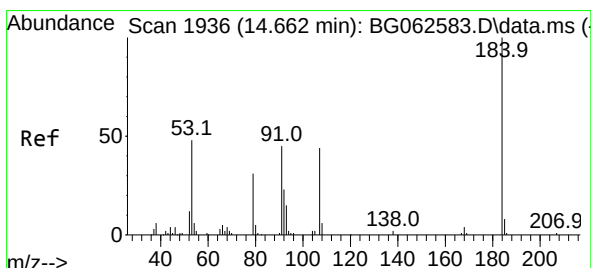
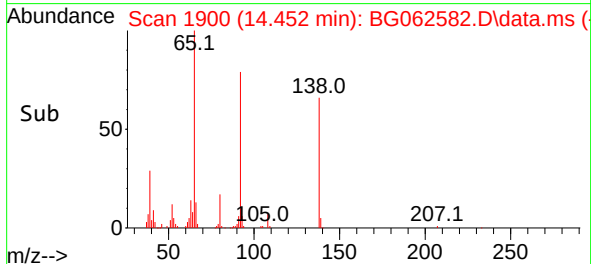
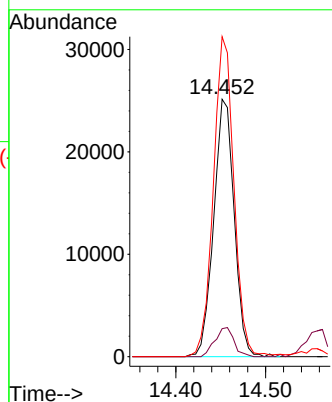
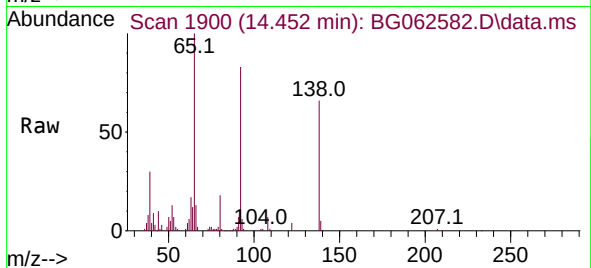




#53
3-Nitroaniline
Concen: 19.567 ng
RT: 14.452 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

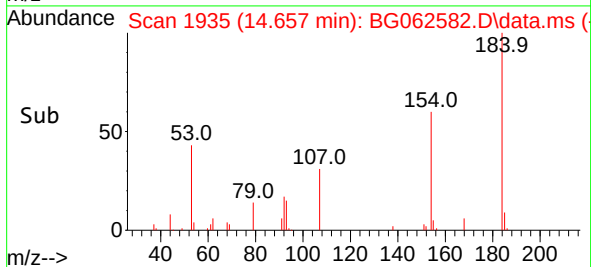
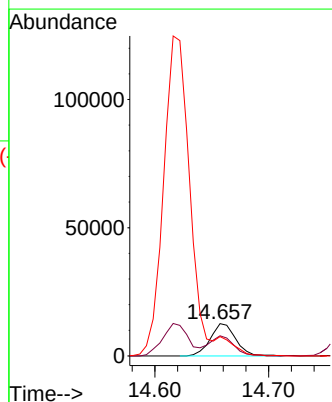
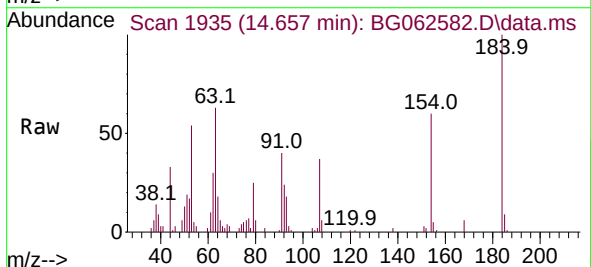
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

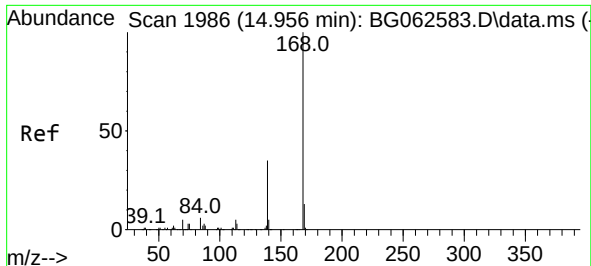
Tgt Ion:138 Resp: 39814
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 124.3 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 17.552 ng
RT: 14.657 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:184 Resp: 19572
Ion Ratio Lower Upper
184 100
63 62.5 48.6 73.0
154 59.9 50.6 76.0

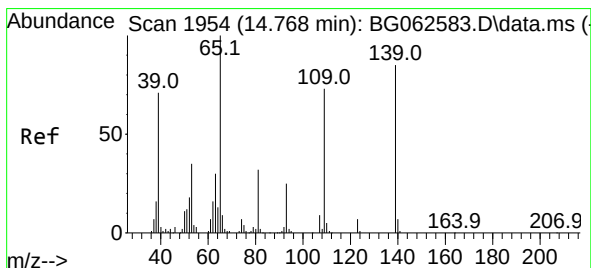
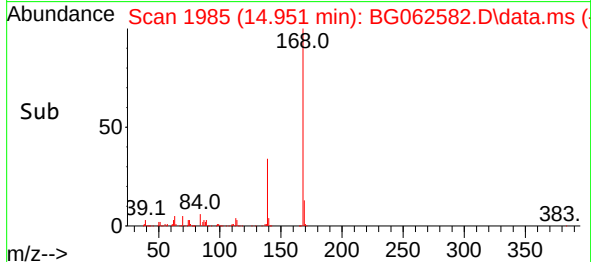
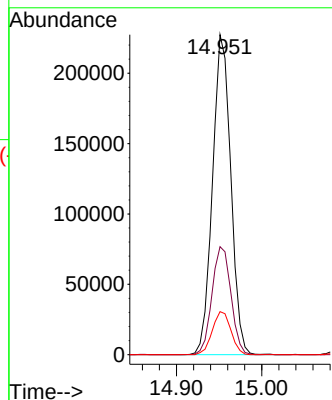
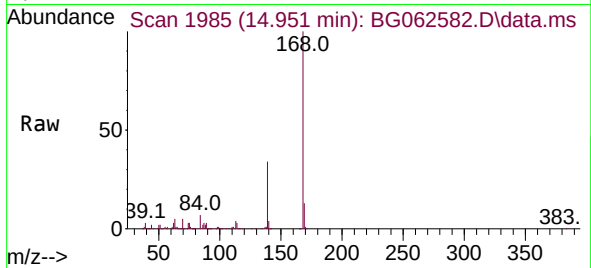




#55
Dibenzenofuran
Concen: 20.866 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

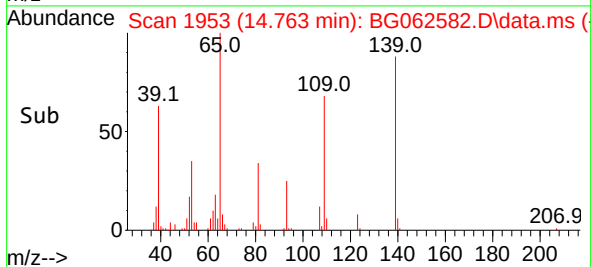
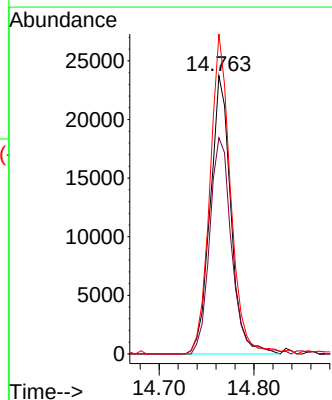
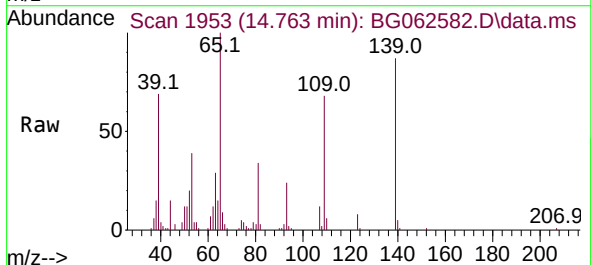
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

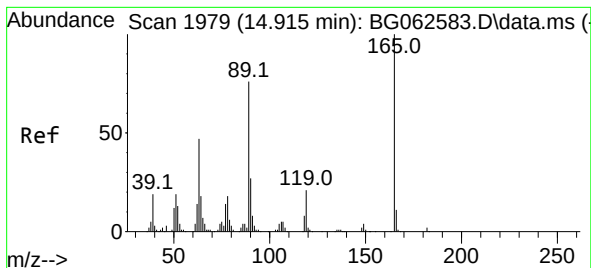
Tgt Ion:168 Resp: 338911
Ion Ratio Lower Upper
168 100
139 33.8 28.2 42.4
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 18.648 ng
RT: 14.763 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:139 Resp: 35852
Ion Ratio Lower Upper
139 100
109 77.7 66.7 106.7
65 115.0 98.1 138.1

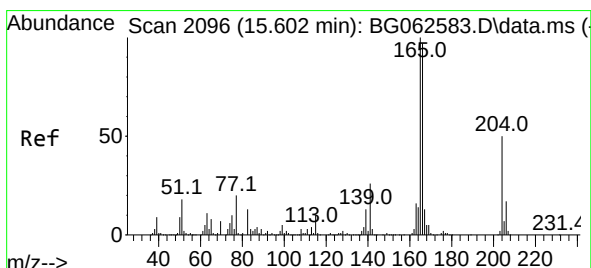
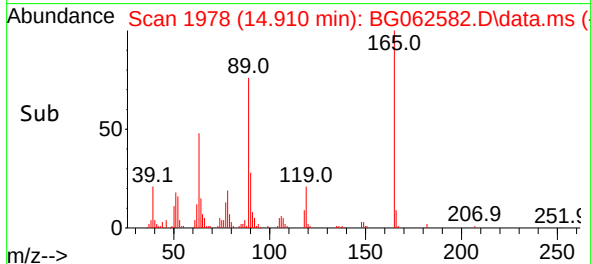
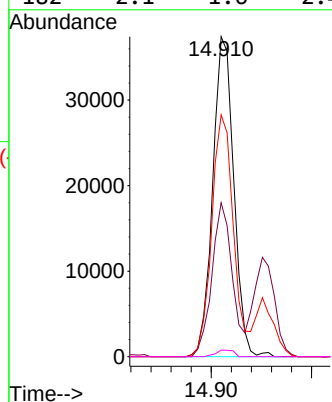
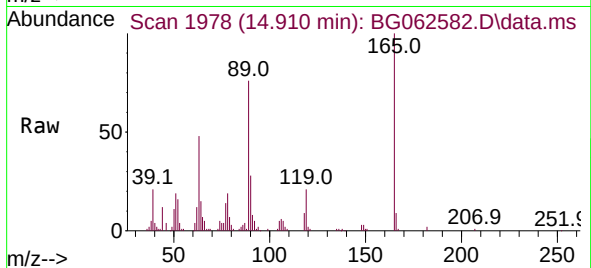




#57
2,4-Dinitrotoluene
Concen: 19.446 ng
RT: 14.910 min Scan# 1979
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

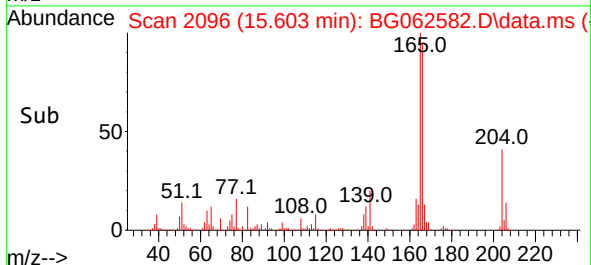
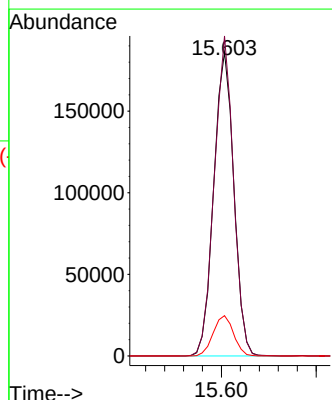
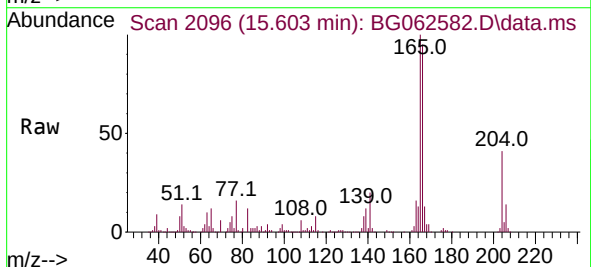
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

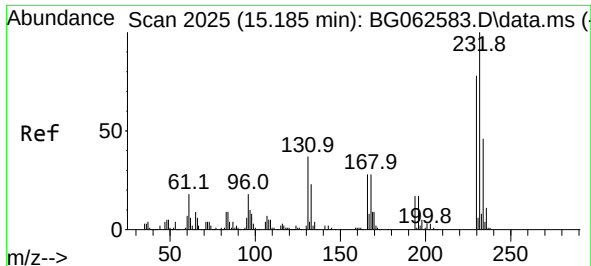
Tgt Ion:	165	Resp:	54451
Ion	Ratio	Lower	Upper
165	100		
63	48.1	37.5	56.3
89	75.5	60.8	91.2
182	2.1	1.6	2.4



#58
Fluorene
Concen: 21.458 ng
RT: 15.603 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:	166	Resp:	273684
Ion	Ratio	Lower	Upper
166	100		
165	105.3	82.6	123.8
167	13.3	10.6	15.8

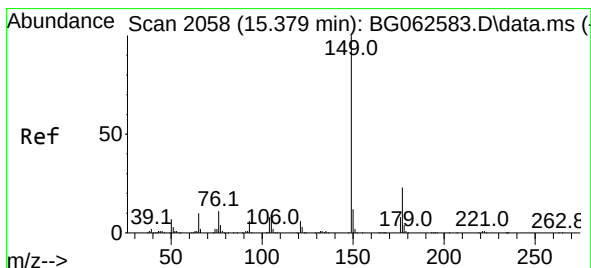
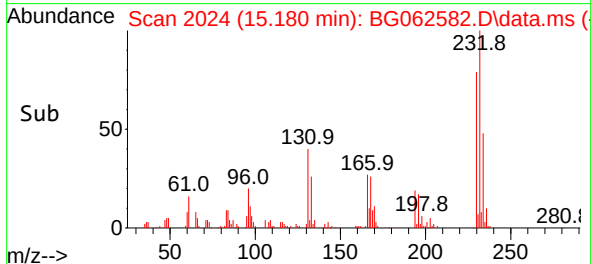
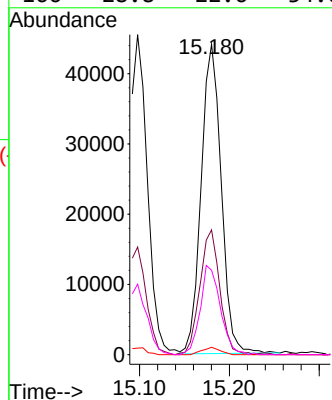
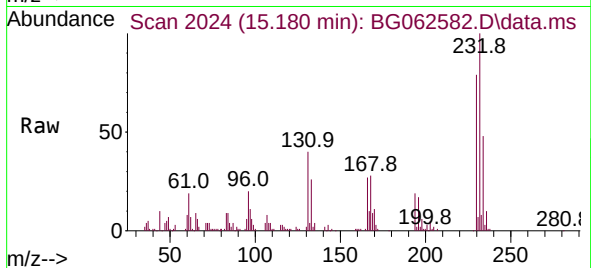




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.763 ng
RT: 15.180 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

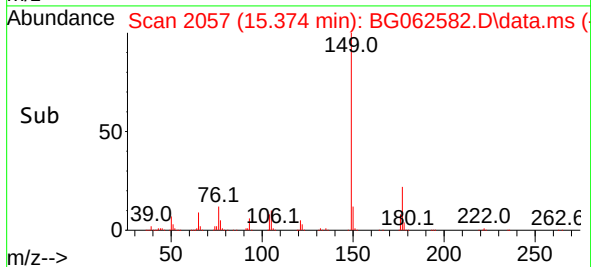
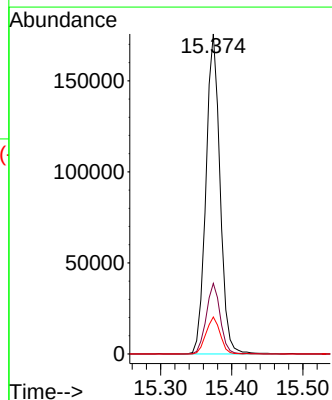
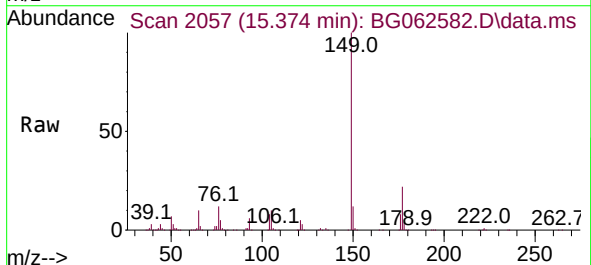
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

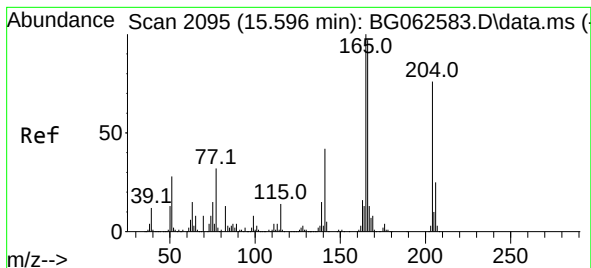
Tgt Ion:232 Resp: 68482
Ion Ratio Lower Upper
232 100
131 40.1 30.5 45.7
130 2.1 1.8 2.8
166 28.8 22.6 34.0



#60
Diethylphthalate
Concen: 20.603 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:149 Resp: 241966
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 11.6 9.8 14.8

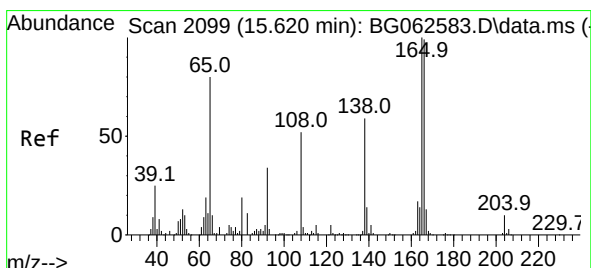
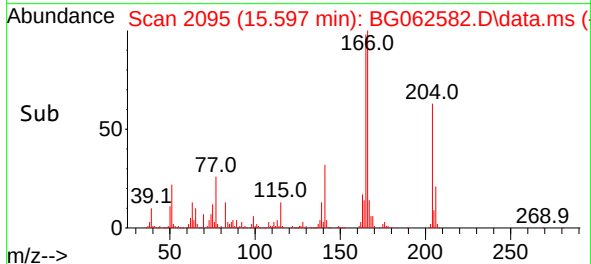
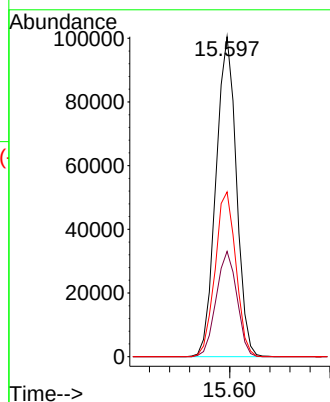
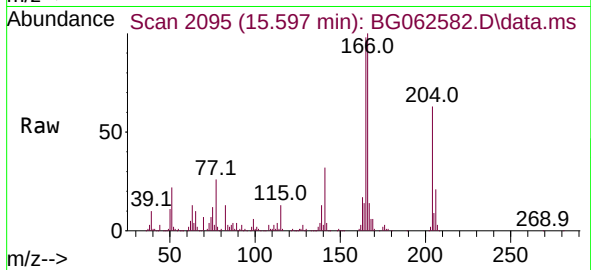




#61
4-Chlorophenyl-phenylether
Concen: 20.912 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

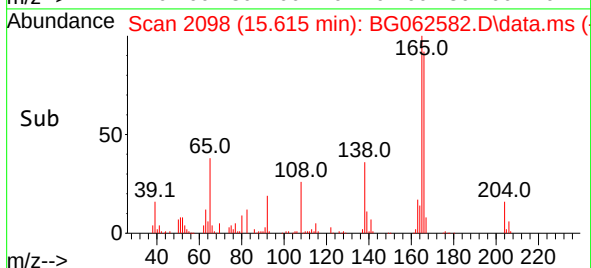
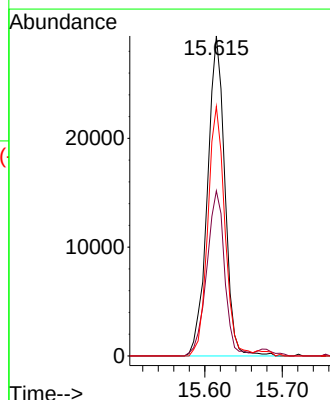
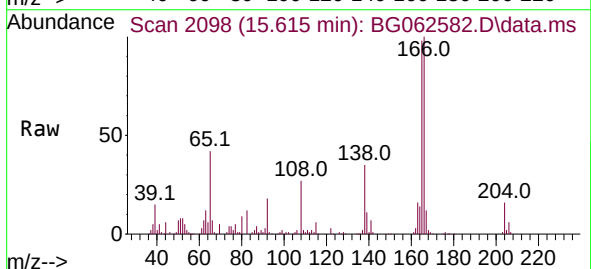
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

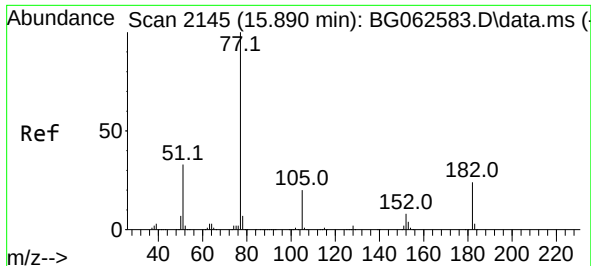
Tgt Ion:204 Resp: 141747
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 51.5 44.0 66.0



#62
4-Nitroaniline
Concen: 20.332 ng
RT: 15.615 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:138 Resp: 45910
Ion Ratio Lower Upper
138 100
92 51.6 37.6 77.6
108 78.0 68.3 108.3

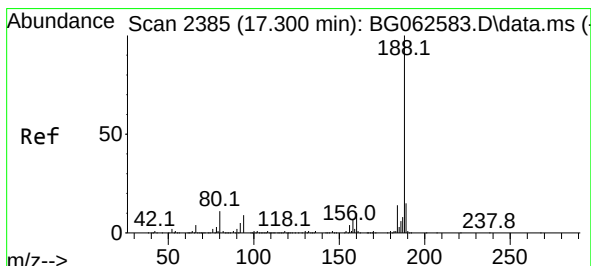
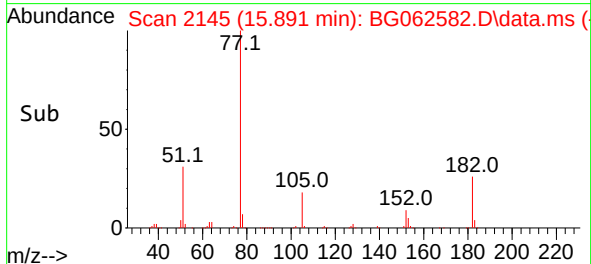
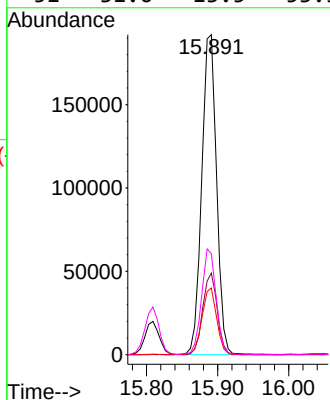
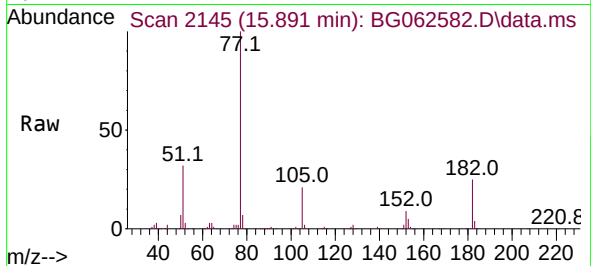




#63
Azobenzene
Concen: 20.945 ng
RT: 15.891 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

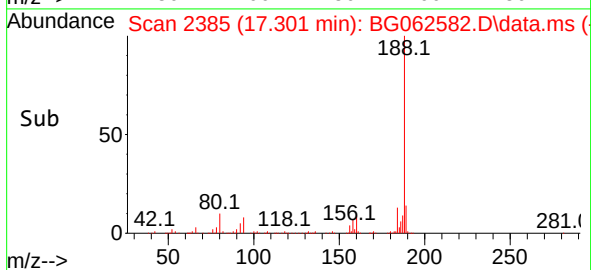
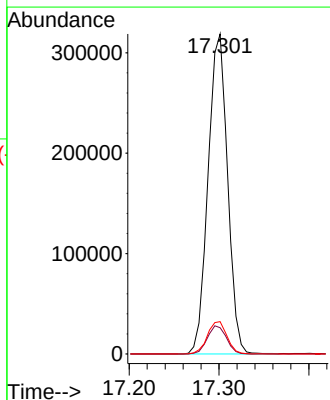
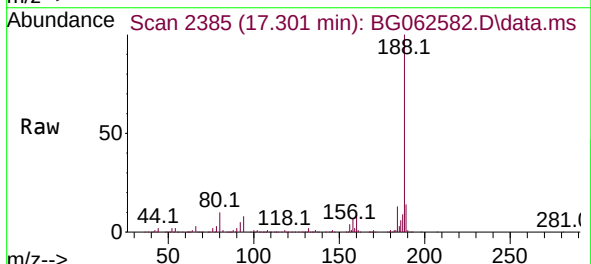
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

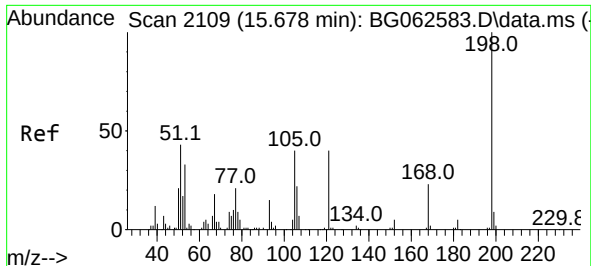
Tgt Ion:	77	Resp:	279515
Ion	Ratio	Lower	Upper
77	100		
182	25.5	3.6	43.6
105	20.9	0.0	39.5
51	31.6	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2385
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:	188	Resp:	480114
Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.6
80	10.1	8.4	12.6

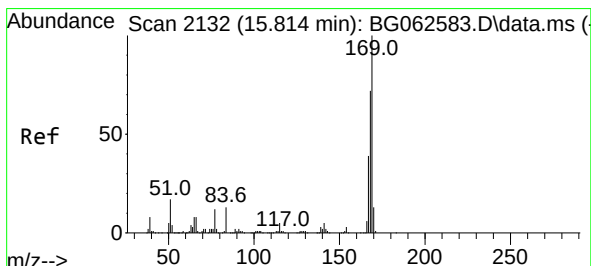
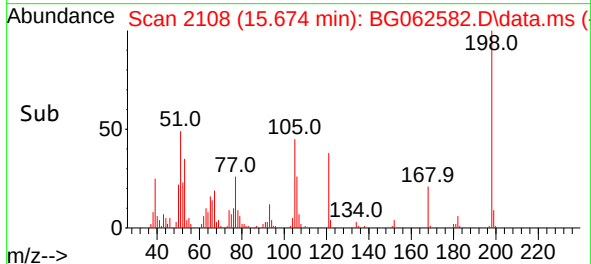
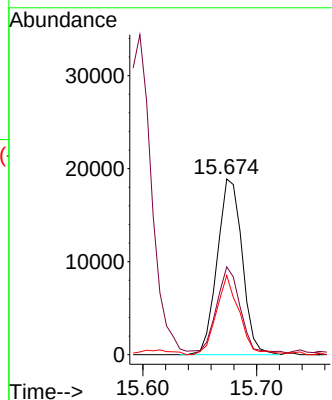
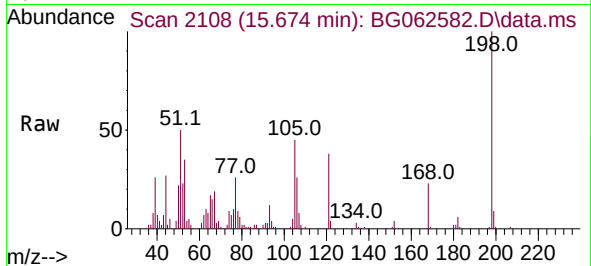




#65
4,6-Dinitro-2-methylphenol
Concen: 17.711 ng
RT: 15.674 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

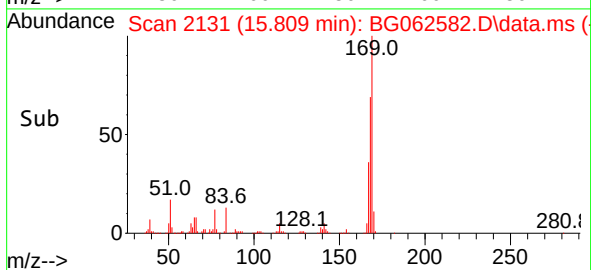
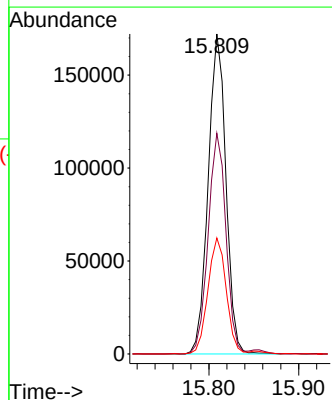
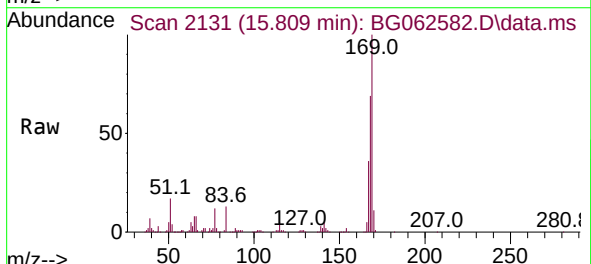
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

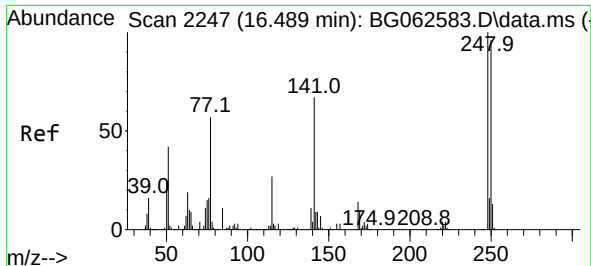
Tgt Ion:198 Resp: 28767
Ion Ratio Lower Upper
198 100
51 50.0 25.9 65.9
105 45.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 20.226 ng
RT: 15.809 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:169 Resp: 235866
Ion Ratio Lower Upper
169 100
168 69.0 57.9 86.9
167 36.3 30.9 46.3

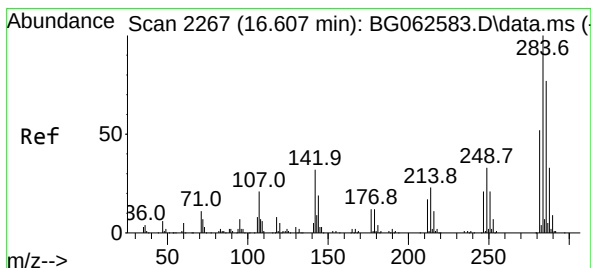
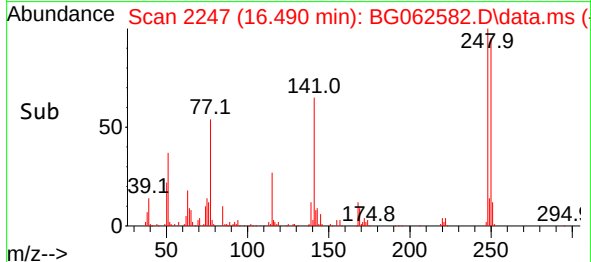
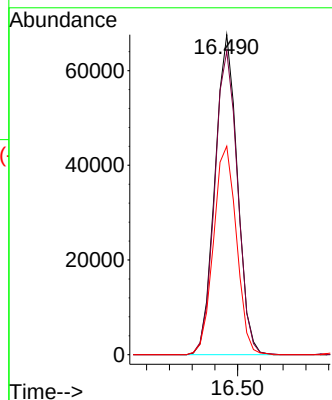
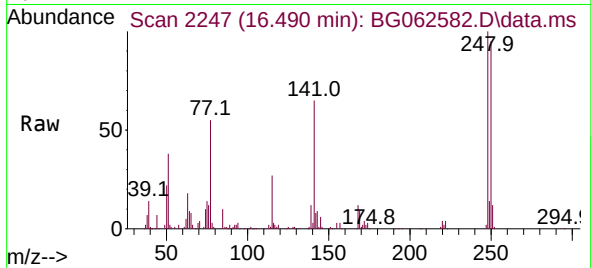




#67
4-Bromophenyl-phenylether
Concen: 20.020 ng
RT: 16.490 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

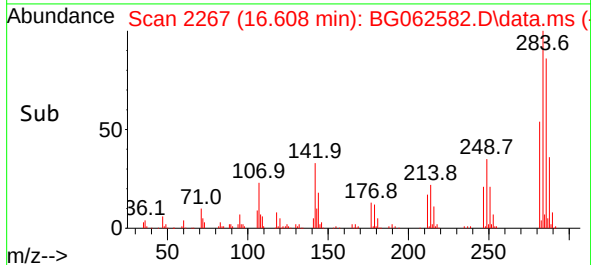
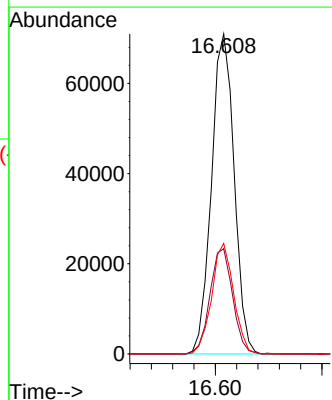
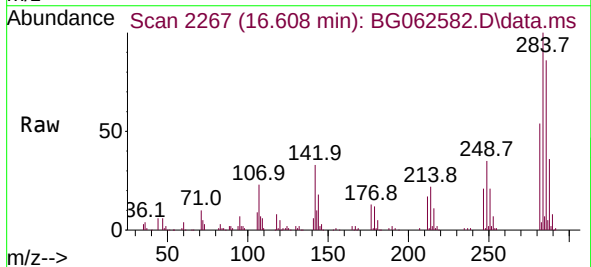
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

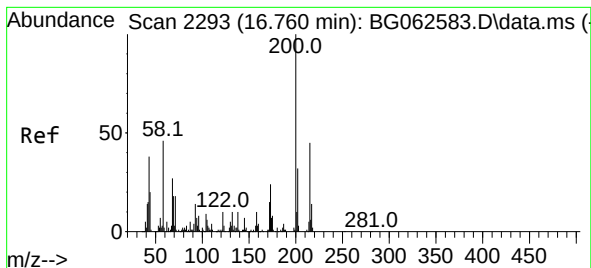
Tgt Ion:248 Resp: 92520
Ion Ratio Lower Upper
248 100
250 94.8 76.7 115.1
141 65.1 54.0 81.0



#68
Hexachlorobenzene
Concen: 19.571 ng
RT: 16.608 min Scan# 2267
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:284 Resp: 104512
Ion Ratio Lower Upper
284 100
142 32.9 25.7 38.5
249 34.6 28.7 43.1





#69

Atrazine

Concen: 22.612 ng

RT: 16.755 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

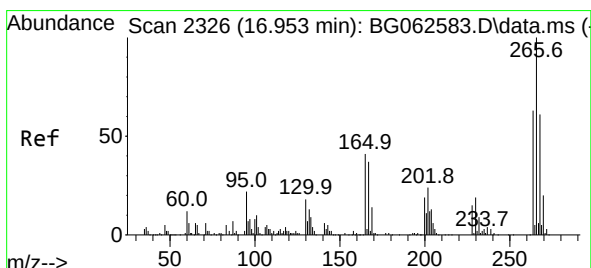
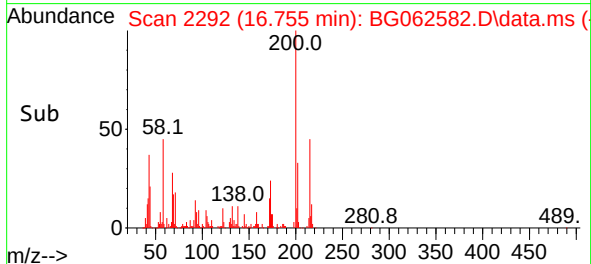
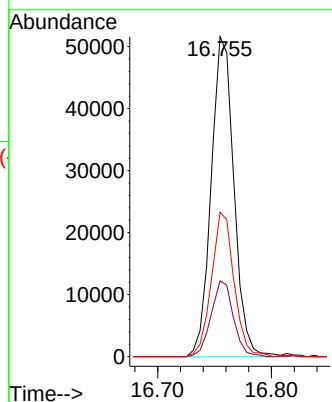
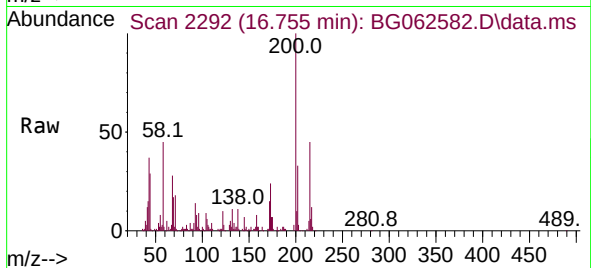
Tgt Ion:200 Resp: 71727

Ion Ratio Lower Upper

200 100

173 23.7 3.7 43.7

215 45.1 25.1 65.1



#70

Pentachlorophenol

Concen: 19.657 ng

RT: 16.949 min Scan# 2325

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

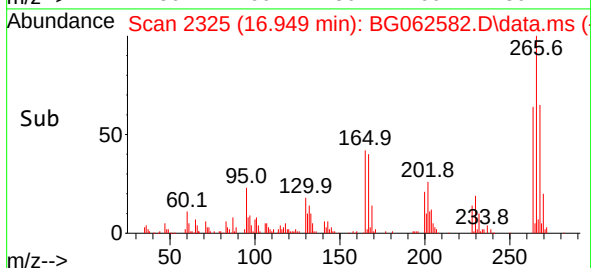
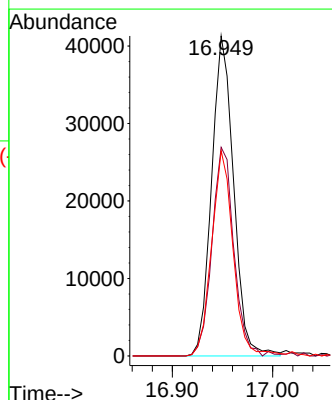
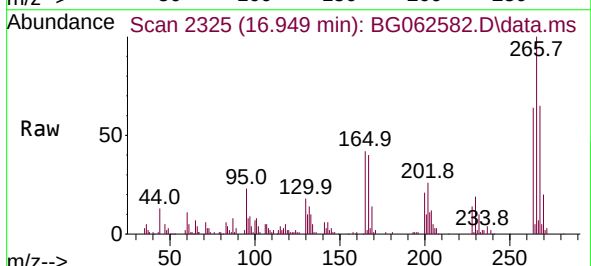
Tgt Ion:266 Resp: 62911

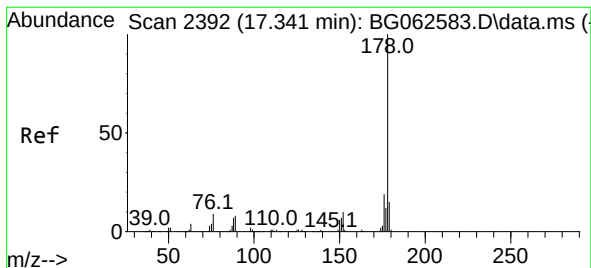
Ion Ratio Lower Upper

266 100

268 70.1 53.1 79.7

264 64.1 54.2 81.4





#71

Phenanthrene

Concen: 20.763 ng

RT: 17.342 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

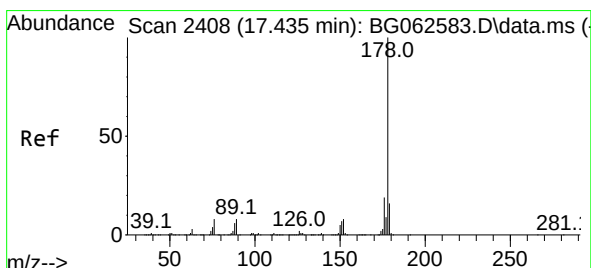
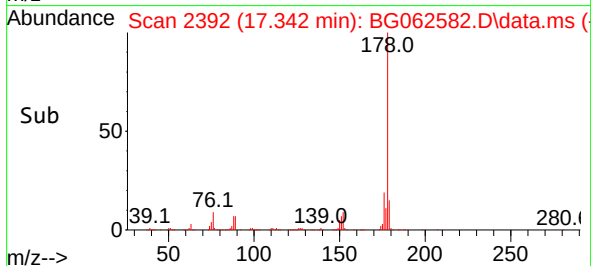
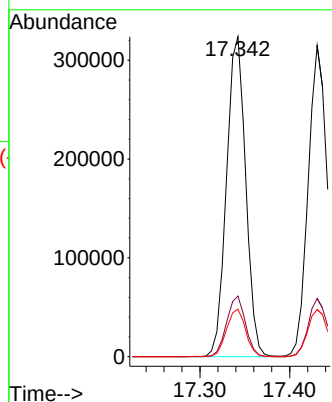
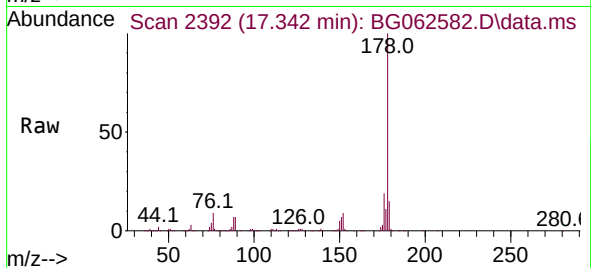
Tgt Ion:178 Resp: 480050

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 14.9 12.1 18.1



#72

Anthracene

Concen: 20.615 ng

RT: 17.430 min Scan# 2407

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

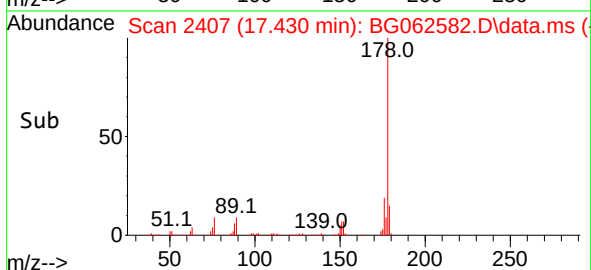
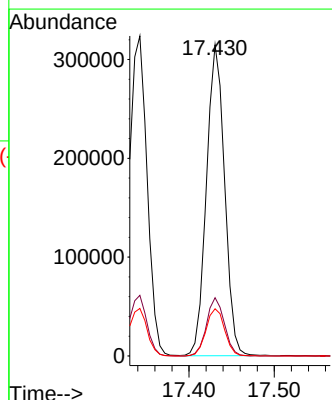
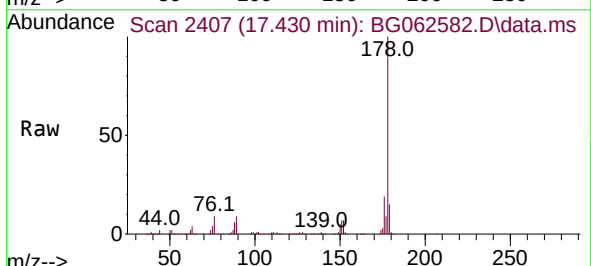
Tgt Ion:178 Resp: 466349

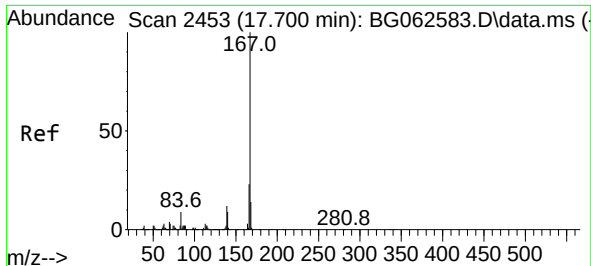
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.2 12.5 18.7

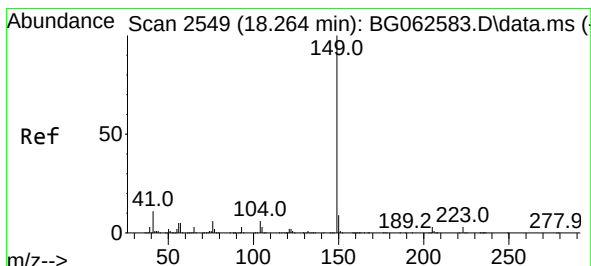
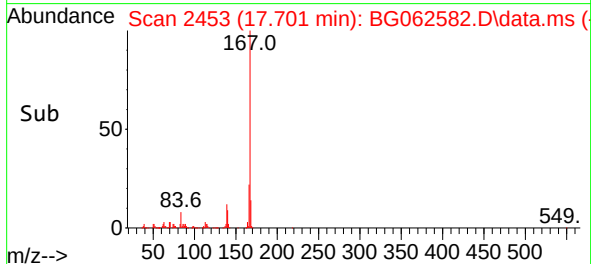
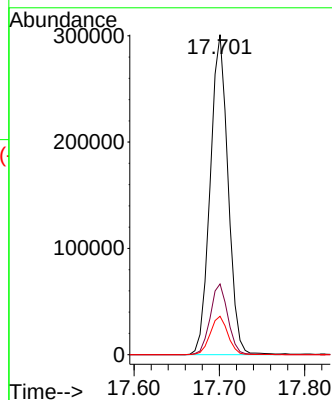
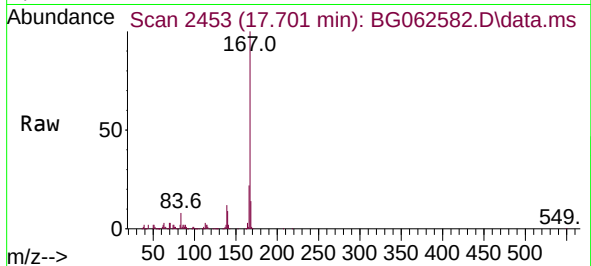




#73
 Carbazole
 Concen: 20.797 ng
 RT: 17.701 min Scan# 2453
 Delta R.T. 0.001 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

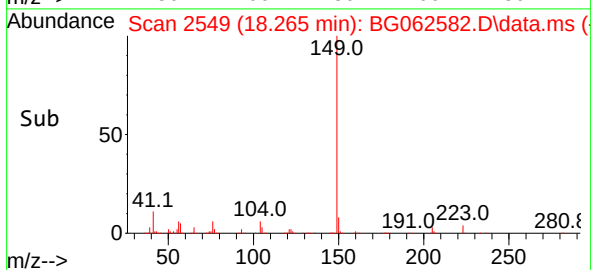
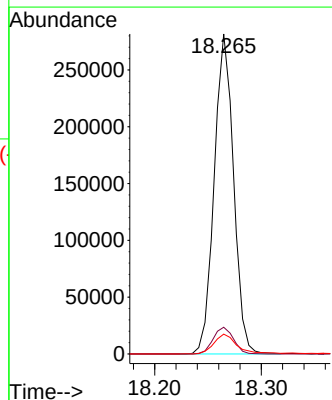
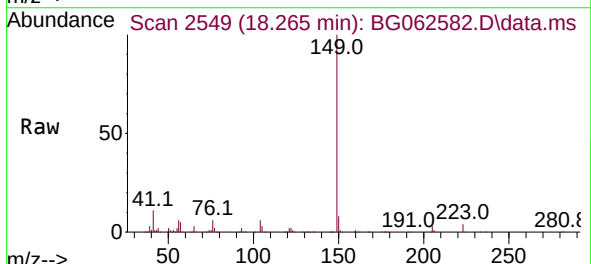
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

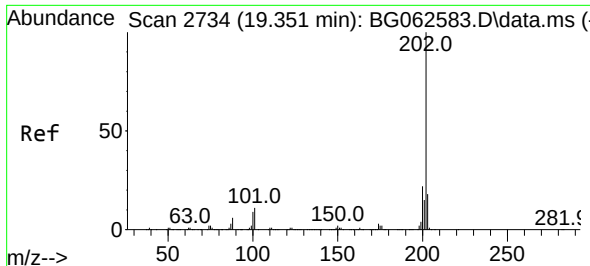
Tgt Ion:	167	Resp:	436475
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.6	27.8
139	12.0	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 19.290 ng
 RT: 18.265 min Scan# 2549
 Delta R.T. 0.001 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

Tgt Ion:	149	Resp:	354192
Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.4	11.0
104	6.2	4.8	7.2

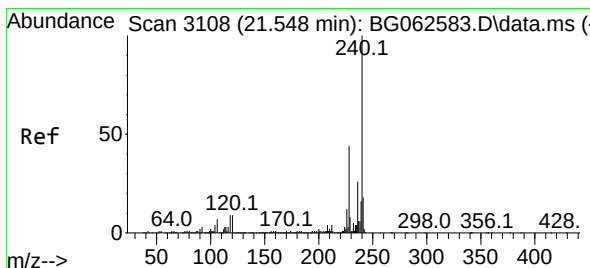
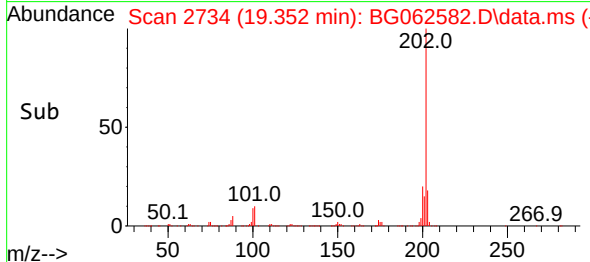
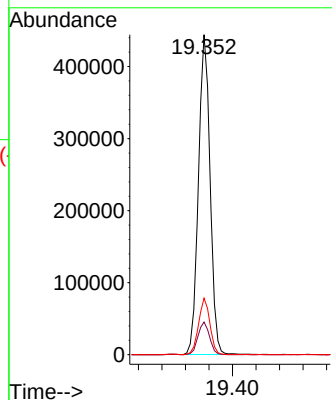
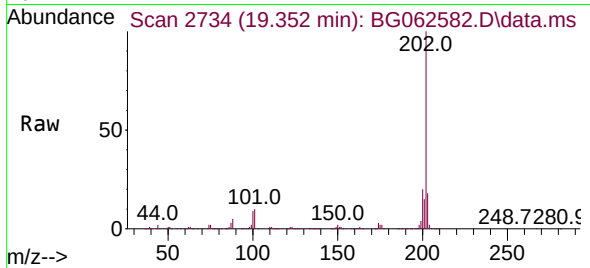




#75
Fluoranthene
Concen: 21.043 ng
RT: 19.352 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

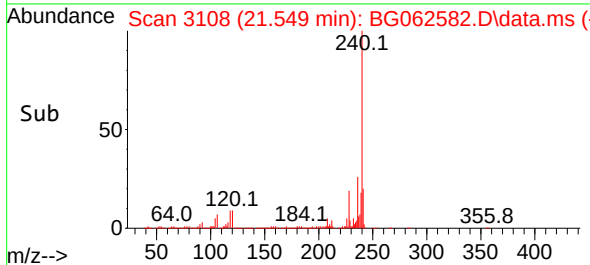
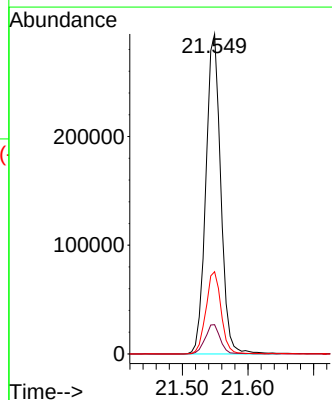
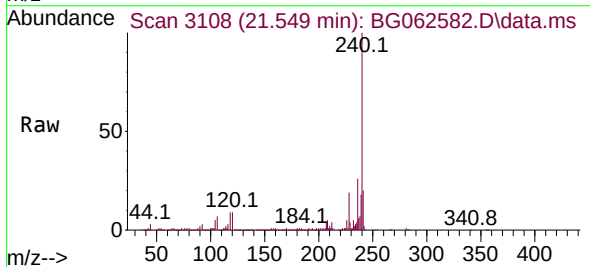
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

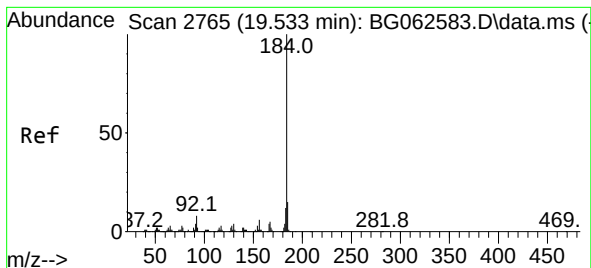
Tgt Ion:202 Resp: 609087
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.8
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.549 min Scan# 3108
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:240 Resp: 464719
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 25.7 20.5 30.7





#77

Benzidine

Concen: 17.067 ng

RT: 19.534 min Scan# 2765

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

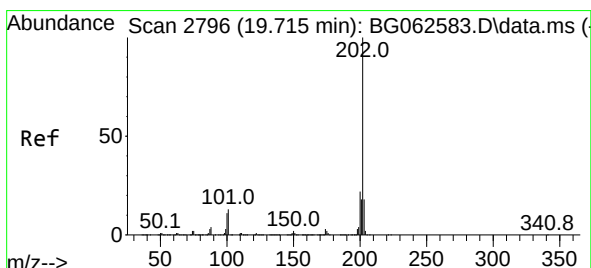
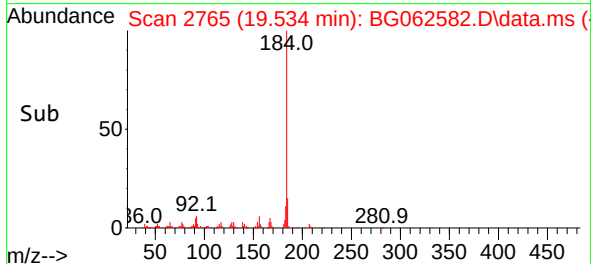
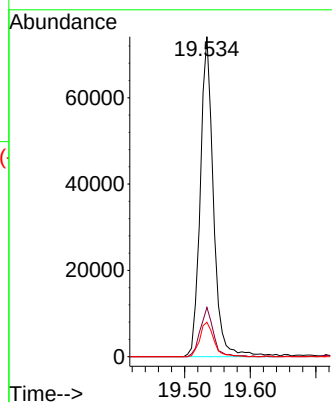
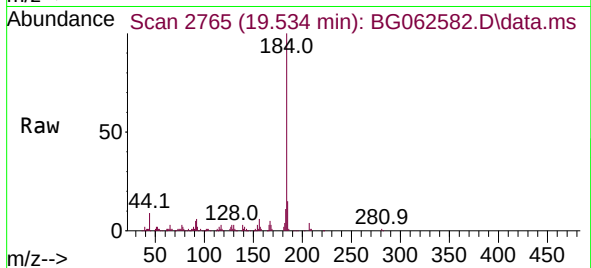
Tgt Ion:184 Resp: 103887

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.8

183 10.8 9.3 13.9



#78

Pyrene

Concen: 21.676 ng

RT: 19.716 min Scan# 2796

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

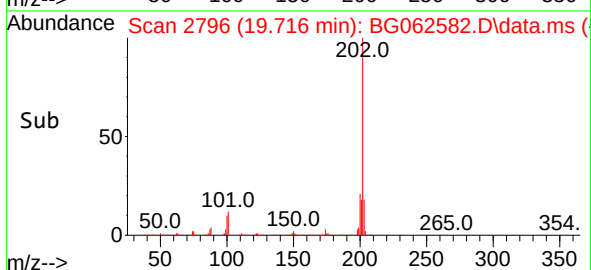
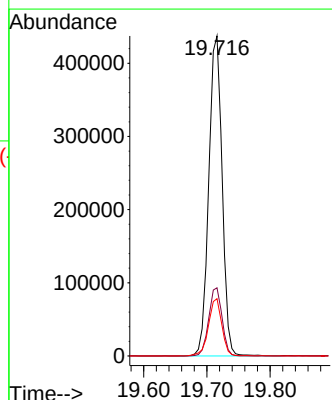
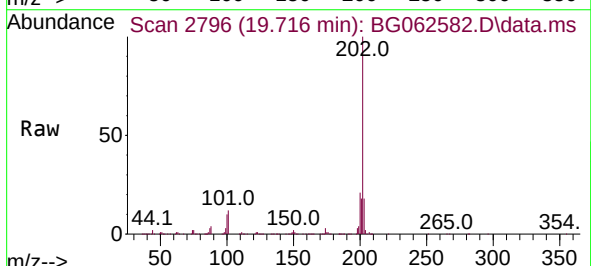
Tgt Ion:202 Resp: 640443

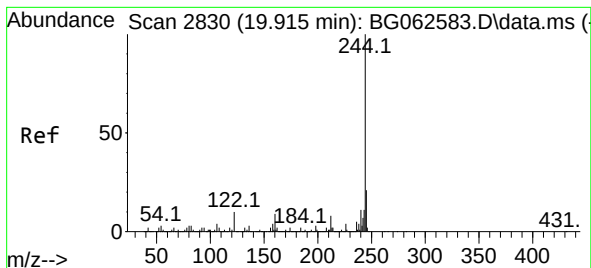
Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 45.009 ng

RT: 19.916 min Scan# 2830

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

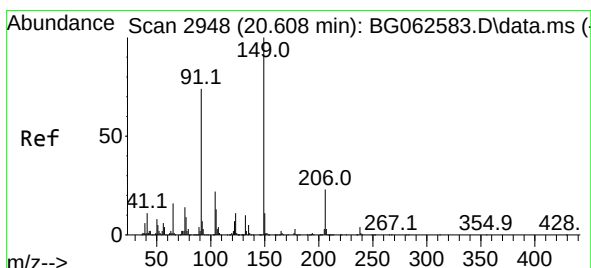
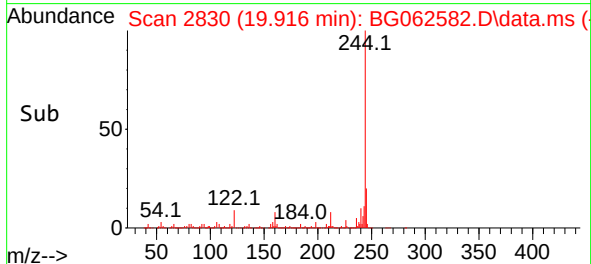
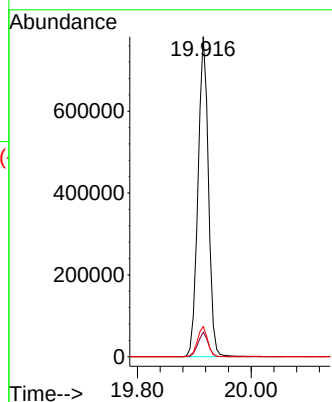
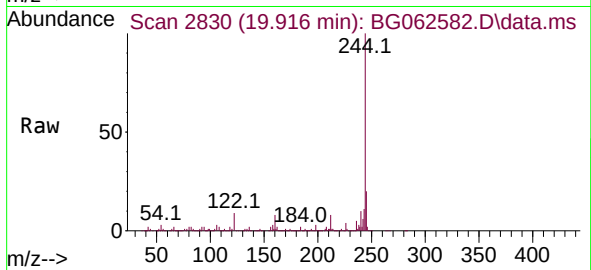
Tgt Ion:244 Resp: 1000430

Ion Ratio Lower Upper

244 100

212 7.6 6.7 10.1

122 9.4 8.4 12.6



#80

Butylbenzylphthalate

Concen: 18.741 ng

RT: 20.609 min Scan# 2948

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

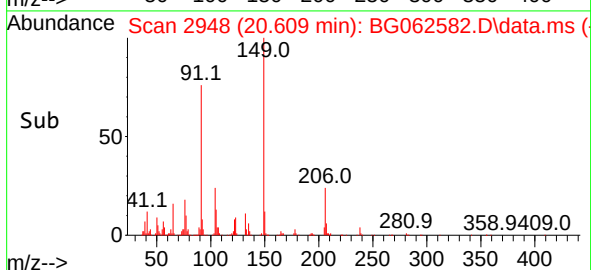
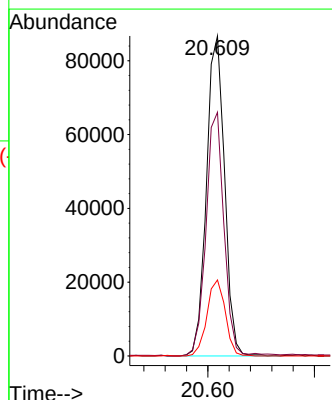
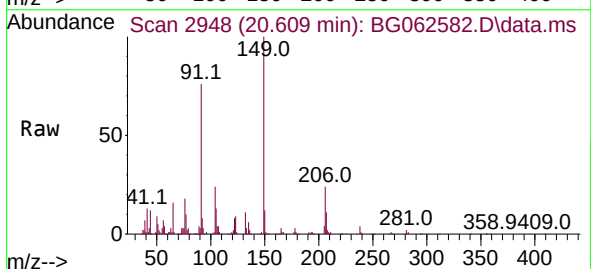
Tgt Ion:149 Resp: 102409

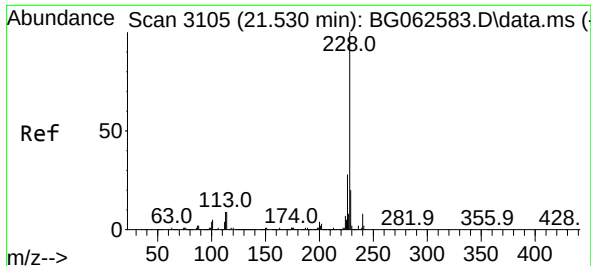
Ion Ratio Lower Upper

149 100

91 76.1 59.0 88.6

206 23.8 18.5 27.7

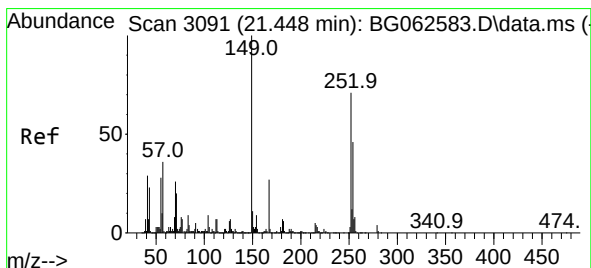
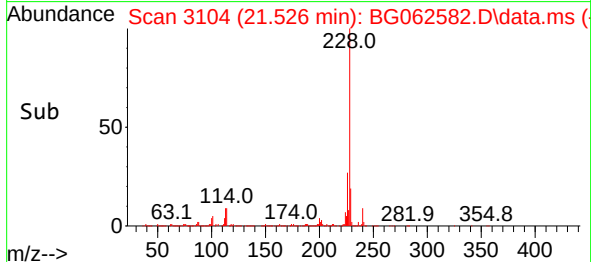
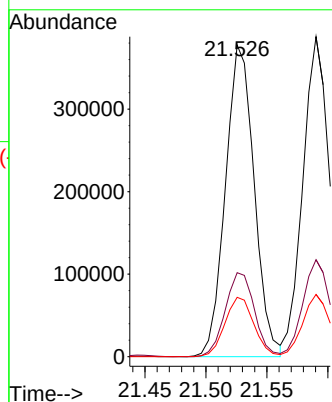
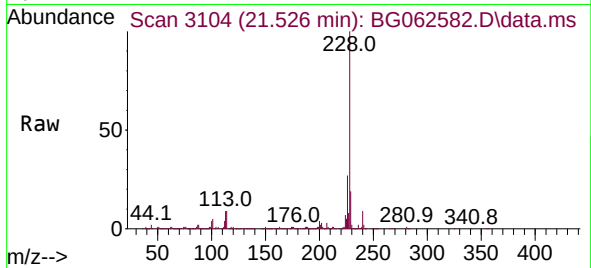




#81
Benzo(a)anthracene
Concen: 20.908 ng
RT: 21.526 min Scan# 3104
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

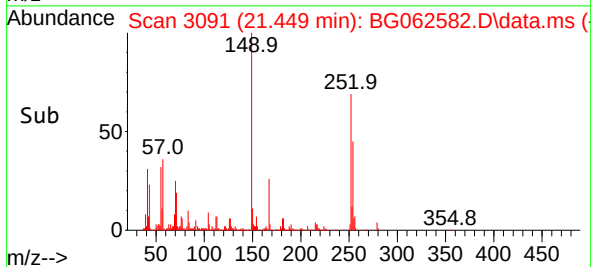
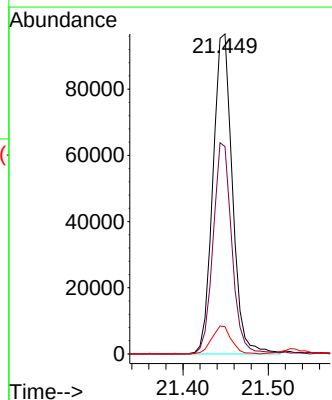
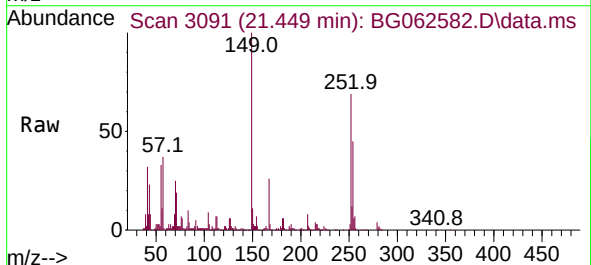
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

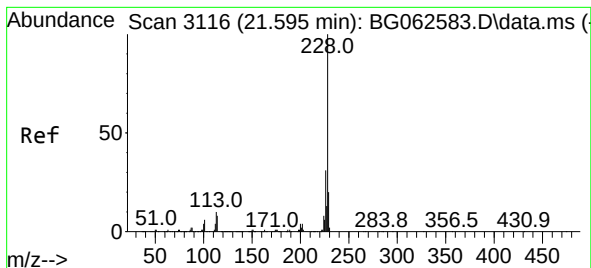
Tgt Ion:228 Resp: 618809
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 19.598 ng
RT: 21.449 min Scan# 3091
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:252 Resp: 153431
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 8.5 7.1 10.7





#83

Chrysene

Concen: 20.731 ng

RT: 21.590 min Scan# 3116

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

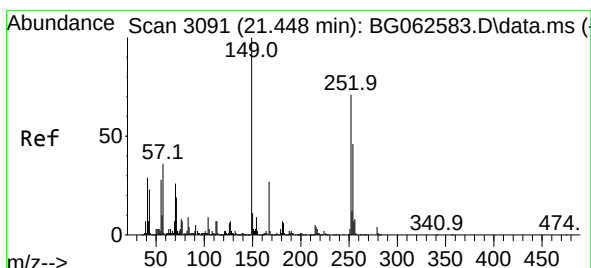
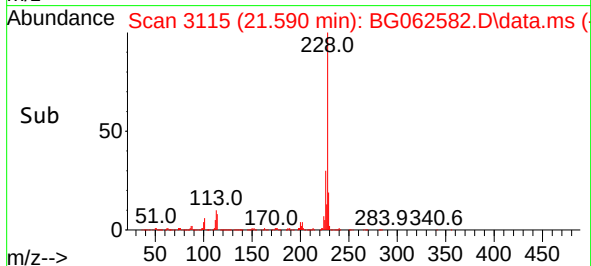
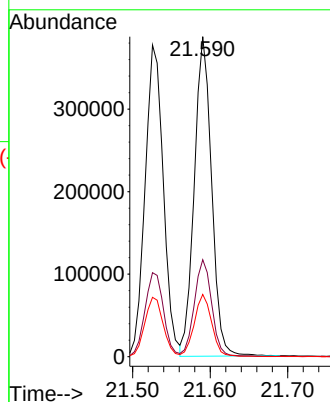
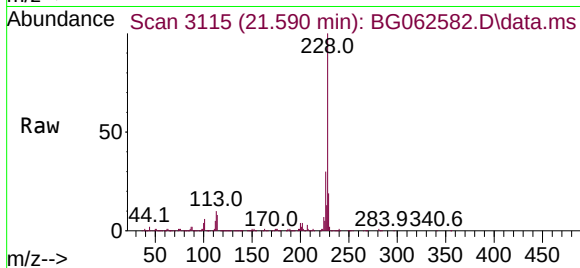
Tgt Ion:228 Resp: 600386

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.301 ng

RT: 21.449 min Scan# 3091

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

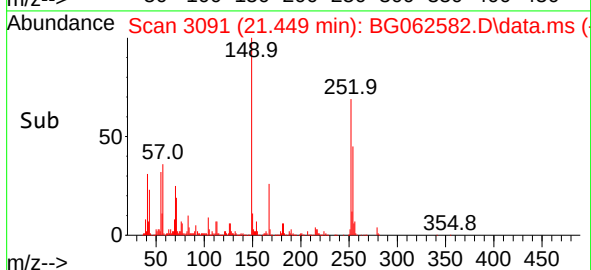
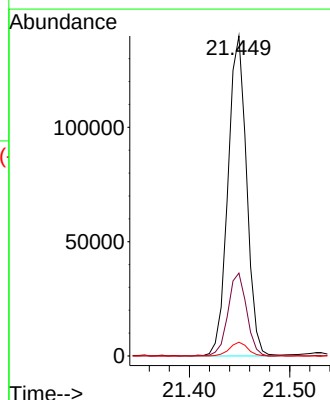
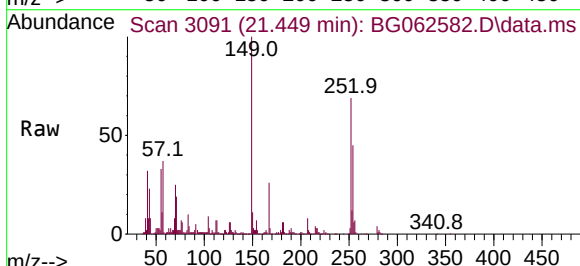
Tgt Ion:149 Resp: 180511

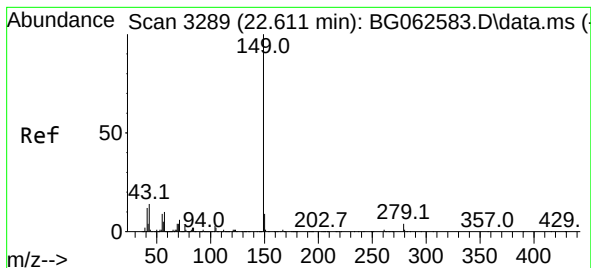
Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 18.203 ng

RT: 22.613 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

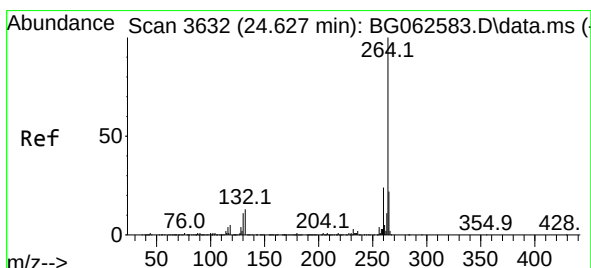
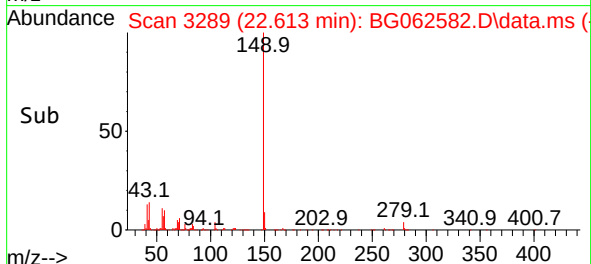
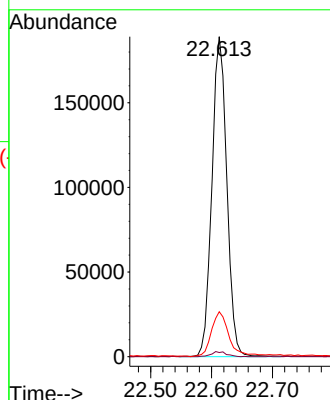
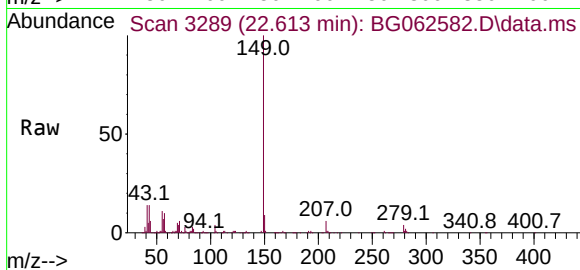
Tgt Ion:149 Resp: 321447

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 16.8 12.7 19.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.628 min Scan# 3632

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

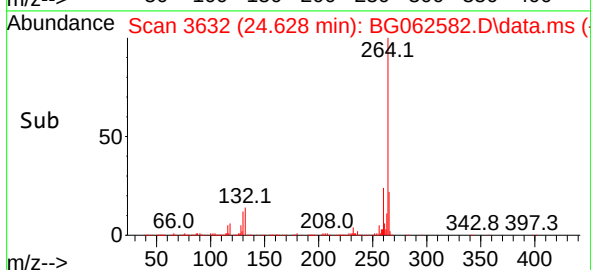
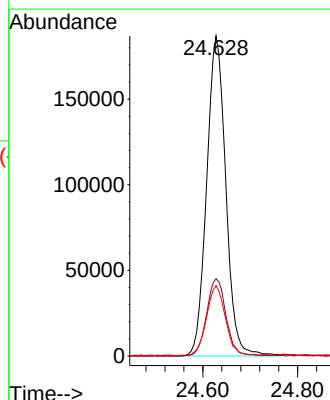
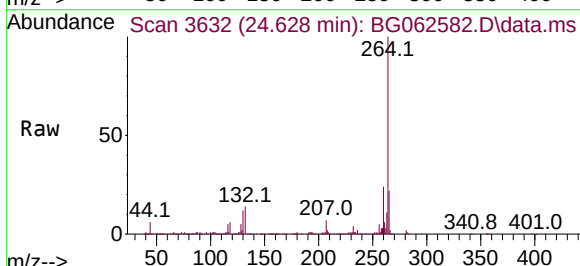
Tgt Ion:264 Resp: 524292

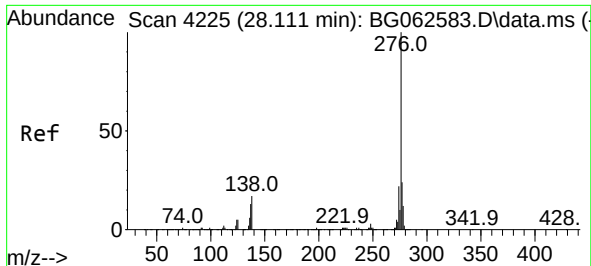
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 22.0 17.8 26.6

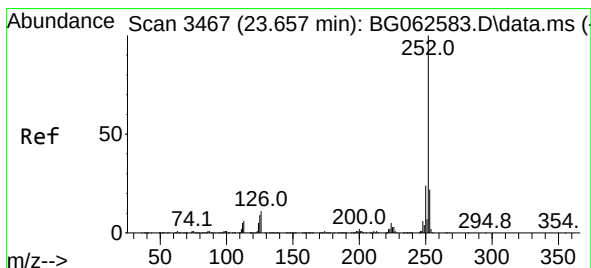
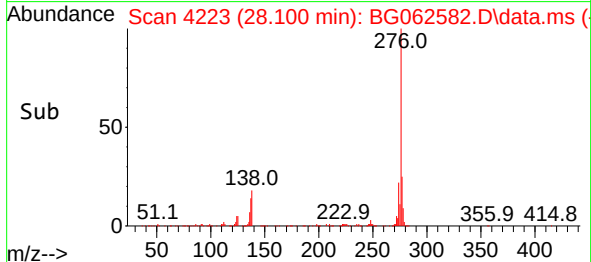
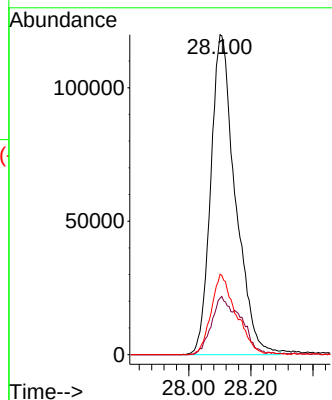
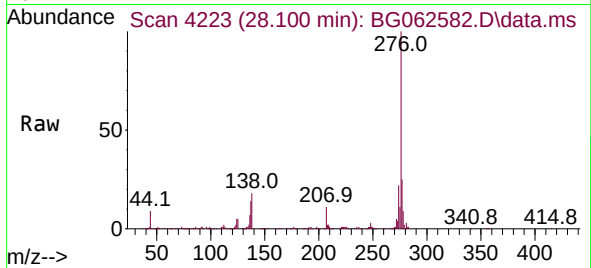




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.984 ng
RT: 28.100 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

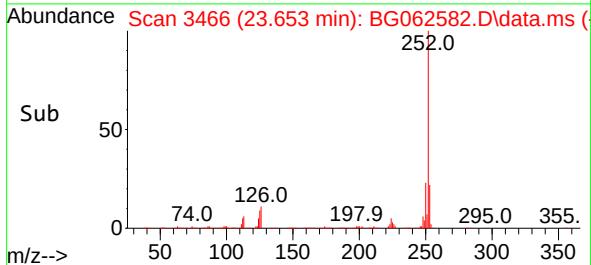
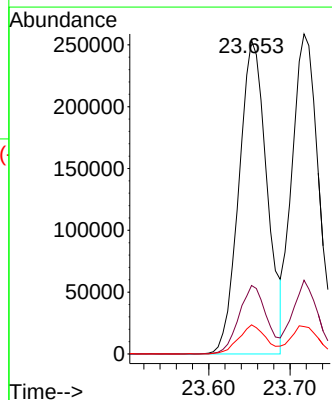
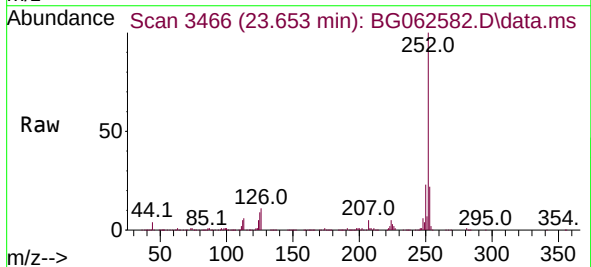
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

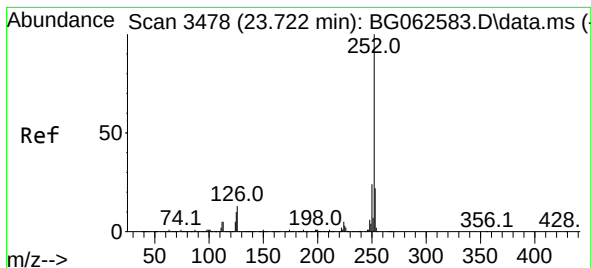
Tgt Ion:276 Resp: 660702
Ion Ratio Lower Upper
276 100
138 14.0 12.6 18.8
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 20.728 ng
RT: 23.653 min Scan# 3466
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:252 Resp: 608688
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 20.398 ng

RT: 23.717 min Scan# 34

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

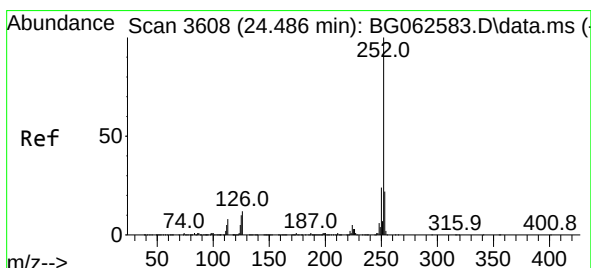
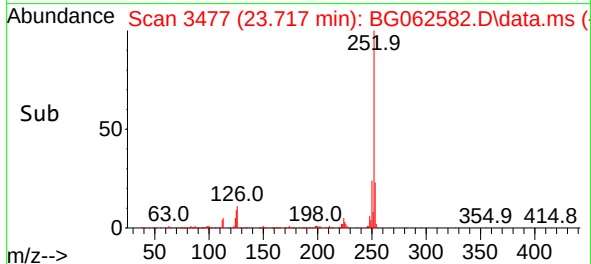
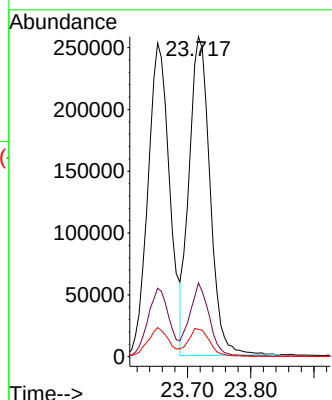
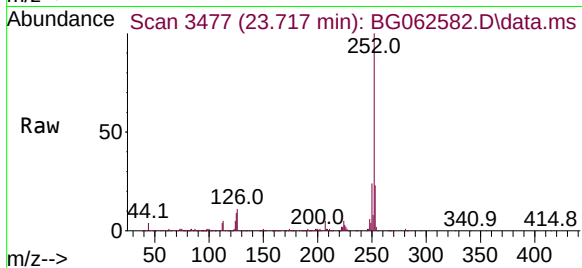
Tgt Ion:252 Resp: 594315

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

125 8.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 20.325 ng

RT: 24.481 min Scan# 3607

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

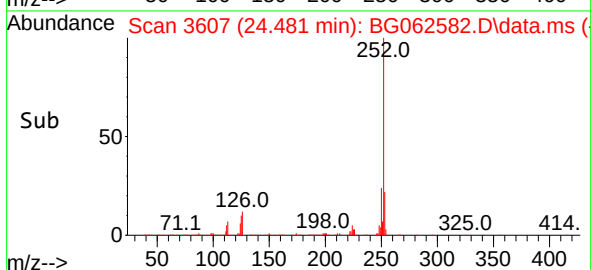
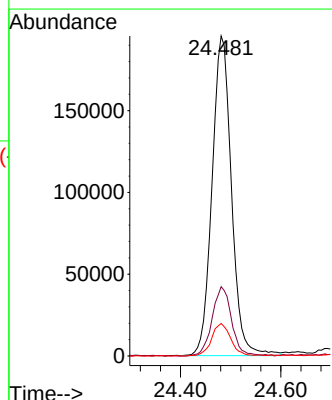
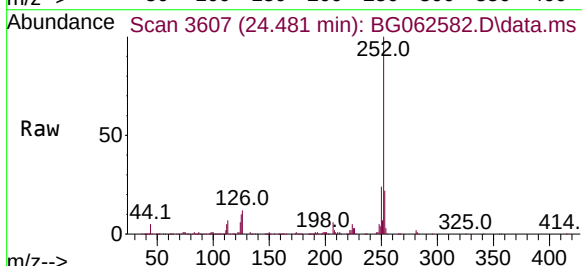
Tgt Ion:252 Resp: 524719

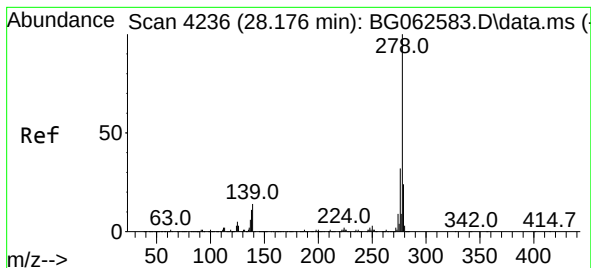
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.2 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 19.988 ng

RT: 28.165 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

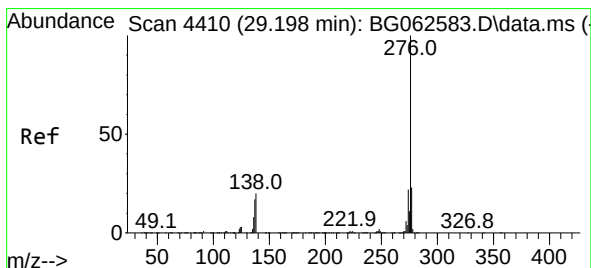
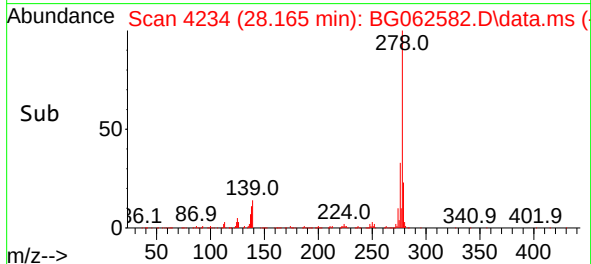
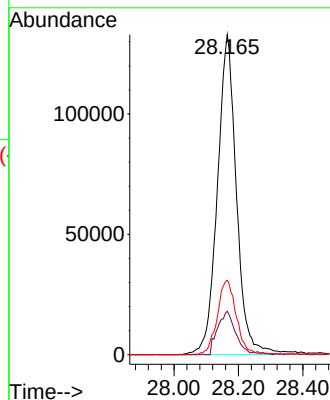
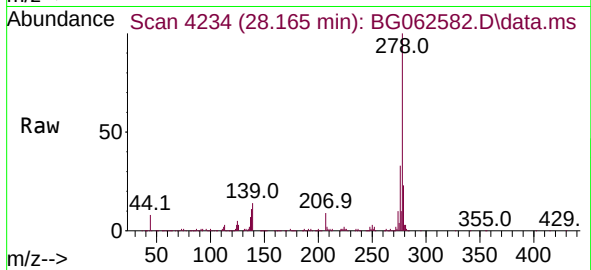
Tgt Ion:278 Resp: 546139

Ion Ratio Lower Upper

278 100

139 13.6 11.1 16.7

279 23.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.984 ng

RT: 29.187 min Scan# 4408

Delta R.T. -0.011 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Tgt Ion:276 Resp: 555091

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 18.5 15.8 23.6

