

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063580.D
 Acq On : 5 Dec 2024 13:21
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 06 00:53:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:51:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	56404	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	222786	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	210928	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	618659	20.000	ng	# 0.00
76) Chrysene-d12	21.478	240	701066	20.000	ng	0.00
86) Perylene-d12	24.510	264	726466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.409	112	31292	9.974	ng	0.00
7) Phenol-d6	7.001	99	47081	9.621	ng	0.00
23) Nitrobenzene-d5	8.981	82	54773	9.621	ng	0.00
42) 2,4,6-Tribromophenol	15.961	330	33462	10.930	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	145224	10.636	ng	0.00
79) Terphenyl-d14	19.845	244	398766	11.490	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	7199	5.293	ng	99
3) Pyridine	3.717	79	19667m	5.135	ng	
4) n-Nitrosodimethylamine	3.635	42	8824	4.556	ng	# 71
6) Aniline	7.148	93	23108	5.663	ng	95
8) 2-Chlorophenol	7.395	128	15647	4.983	ng	84
9) Benzaldehyde	6.966	77	17831	5.650	ng	94
10) Phenol	7.031	94	25147	4.814	ng	92
11) bis(2-Chloroethyl)ether	7.248	93	17994	4.895	ng	# 75
12) 1,3-Dichlorobenzene	7.712	146	20760	5.465	ng	98
13) 1,4-Dichlorobenzene	7.859	146	20029	5.093	ng	89
14) 1,2-Dichlorobenzene	8.176	146	21812m	5.636	ng	
15) Benzyl Alcohol	8.065	79	18361	4.287	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.358	45	21344	5.031	ng	92
17) 2-Methylphenol	8.270	107	16018	4.782	ng	88
18) Hexachloroethane	8.899	117	9022	5.635	ng	# 84
19) n-Nitroso-di-n-propyla...	8.623	70	19060	5.068	ng	# 93
20) 3+4-Methylphenols	8.605	107	20916	4.519	ng	93
22) Acetophenone	8.640	105	35557	5.312	ng	# 96
24) Nitrobenzene	9.017	77	30703	5.013	ng	93
25) Isophorone	9.539	82	49510	4.899	ng	# 92
26) 2-Nitrophenol	9.739	139	8976m	5.017	ng	
27) 2,4-Dimethylphenol	9.792	122	12361	5.387	ng	# 82
28) bis(2-Chloroethoxy)met...	10.021	93	25847	5.136	ng	# 92
29) 2,4-Dichlorophenol	10.268	162	18964	4.944	ng	81
30) 1,2,4-Trichlorobenzene	10.480	180	27549	5.596	ng	90
31) Naphthalene	10.662	128	62580	5.551	ng	# 94
33) 4-Chloroaniline	10.779	127	18970	5.528	ng	# 83
34) Hexachlorobutadiene	10.950	225	24898	5.817	ng	97
35) Caprolactam	11.525	113	5887m	4.898	ng	
36) 4-Chloro-3-methylphenol	11.913	107	22783	4.870	ng	92
37) 2-Methylnaphthalene	12.277	142	47043m	5.474	ng	
38) 1-Methylnaphthalene	12.495	142	46390	5.402	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	42703	5.284	ng	# 95
43) 2,4,6-Trichlorophenol	12.894	196	19564	4.665	ng	89
44) 2,4,5-Trichlorophenol	12.977	196	24427m	4.982	ng	
46) 1,1'-Biphenyl	13.294	154	72597	5.337	ng	94

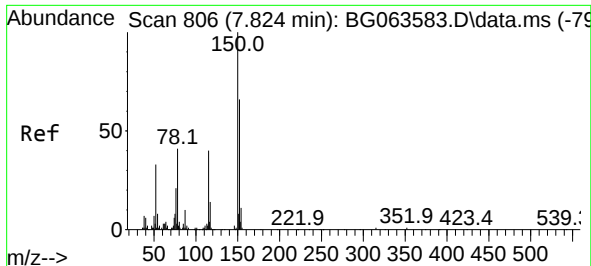
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063580.D
 Acq On : 5 Dec 2024 13:21
 Operator : RC/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:51:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.335	162	56657	5.063	ng	94
48) 2-Nitroaniline	13.541	65	12566	3.583	ng #	91
49) Acenaphthylene	14.187	152	83329	5.096	ng	97
50) Dimethylphthalate	13.917	163	78048	5.174	ng #	95
51) 2,6-Dinitrotoluene	14.040	165	13536	4.359	ng #	81
52) Acenaphthene	14.528	154	52741	5.138	ng	99
53) 3-Nitroaniline	14.369	138	11689	4.603	ng #	75
55) Dibenzofuran	14.863	168	103936	5.483	ng	95
56) 4-Nitrophenol	14.710	139	8679	4.516	ng #	49
57) 2,4-Dinitrotoluene	14.839	165	22877	5.044	ng #	75
58) Fluorene	15.515	166	82052	5.387	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.104	232	24088	5.014	ng	95
60) Diethylphthalate	15.286	149	77101	5.229	ng	95
61) 4-Chlorophenyl-phenyle...	15.509	204	54198	5.348	ng	94
62) 4-Nitroaniline	15.544	138	12088	4.219	ng #	83
63) Azobenzene	15.803	77	93751	5.001	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	12079	3.742	ng	88
66) n-Nitrosodiphenylamine	15.726	169	71120	5.059	ng	98
67) 4-Bromophenyl-phenylether	16.408	248	38439	5.179	ng	96
68) Hexachlorobenzene	16.525	284	41885	5.231	ng #	91
69) Atrazine	16.672	200	30128	5.561	ng	99
71) Phenanthrene	17.260	178	154400	5.320	ng	99
72) Anthracene	17.354	178	150659	5.282	ng	99
73) Carbazole	17.624	167	125810	5.074	ng	96
74) Di-n-butylphthalate	18.188	149	127027	5.074	ng	97
75) Fluoranthene	19.281	202	224158	5.491	ng	96
77) Benzidine	19.469	184	56437	7.516	ng	97
78) Pyrene	19.645	202	237349	5.437	ng	93
80) Butylbenzylphthalate	20.544	149	41198	4.477	ng	96
81) Benzo(a)anthracene	21.455	228	239805	5.384	ng	97
82) 3,3'-Dichlorobenzidine	21.379	252	66428	4.987	ng #	99
83) Chrysene	21.520	228	221301	5.223	ng	97
84) Bis(2-ethylhexyl)phtha...	21.373	149	64788	4.652	ng	99
85) Di-n-octyl phthalate	22.518	149	108750	4.486	ng #	99
87) Indeno(1,2,3-cd)pyrene	27.936	276	245463	5.158	ng #	74
88) Benzo(b)fluoranthene	23.547	252	234807	5.180	ng	94
89) Benzo(k)fluoranthene	23.617	252	224903	5.130	ng	98
90) Benzo(a)pyrene	24.369	252	196823	5.052	ng	95
91) Dibenzo(a,h)anthracene	27.983	278	198406	5.057	ng	96
92) Benzo(g,h,i)perylene	28.993	276	201297	5.039	ng	99

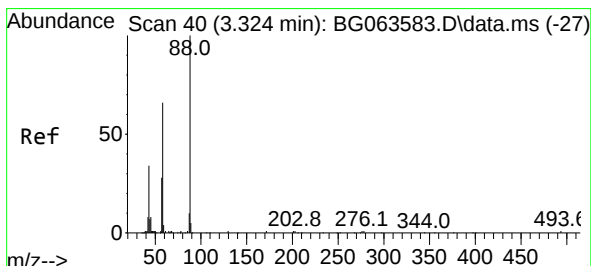
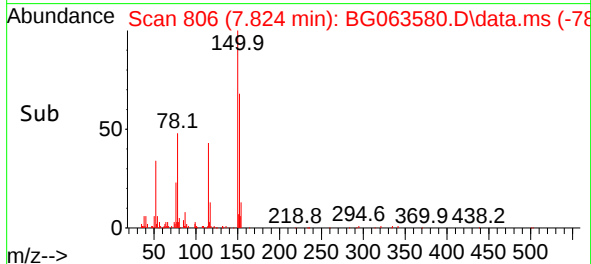
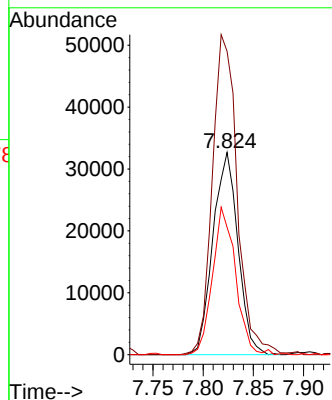
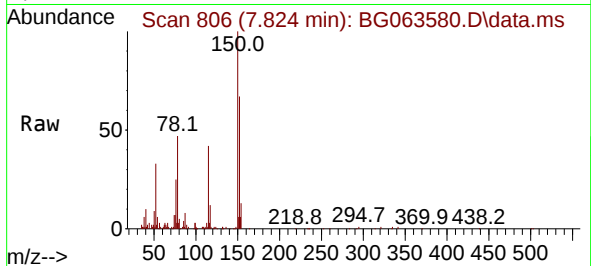
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.824 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

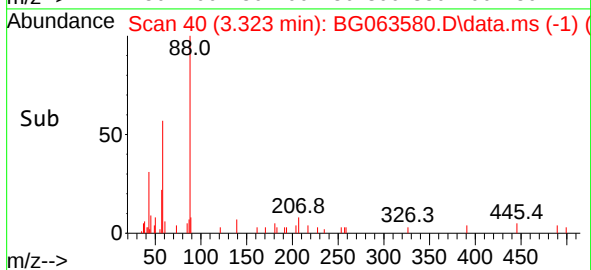
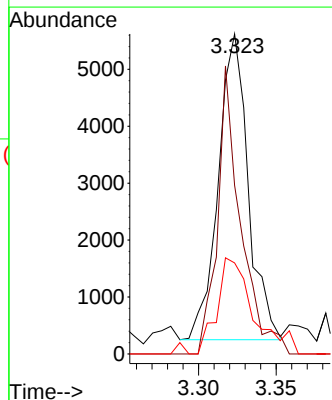
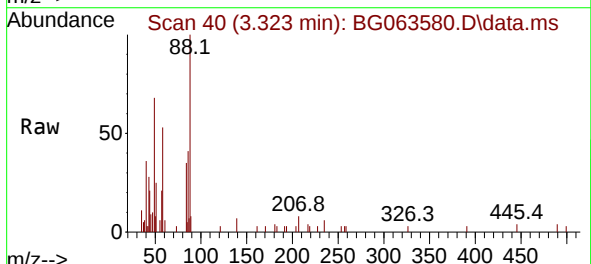
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

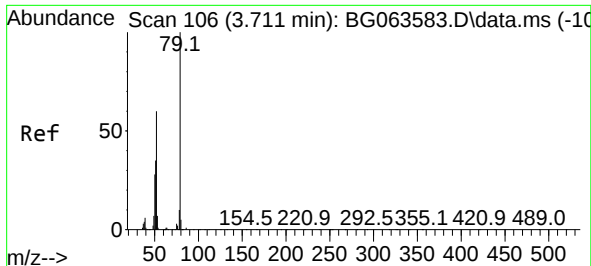
Tgt Ion:152 Resp: 56404
Ion Ratio Lower Upper
152 100
150 150.0 120.6 180.8
115 63.0 48.9 73.3



#2
1,4-Dioxane
Concen: 5.293 ng
RT: 3.323 min Scan# 40
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 88 Resp: 7199
Ion Ratio Lower Upper
88 100
58 72.6 58.0 87.0
43 39.1 29.9 44.9

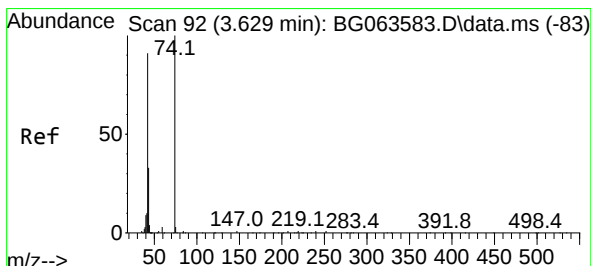
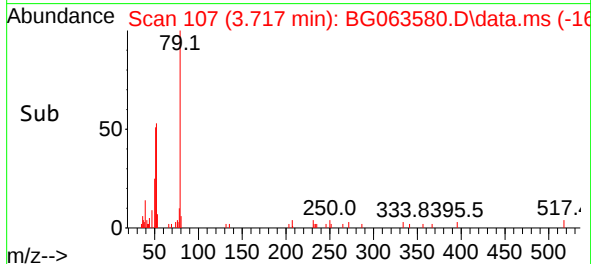
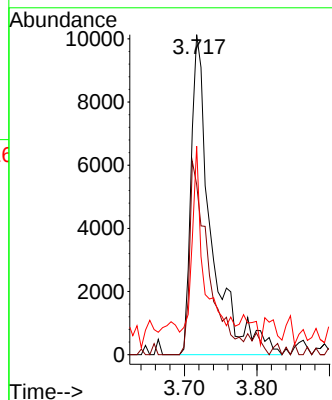
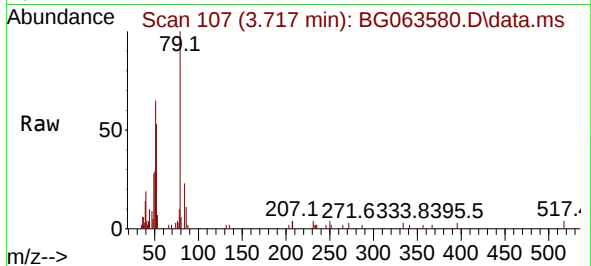




#3
Pyridine
Concen: 5.135 ng m
RT: 3.717 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

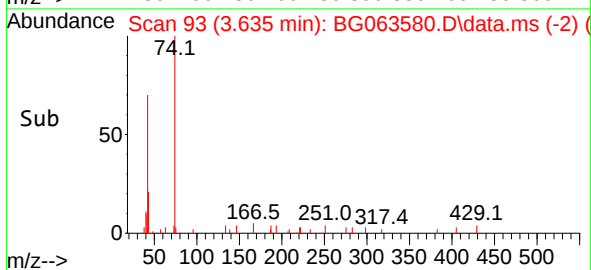
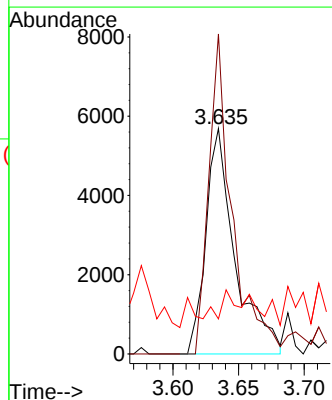
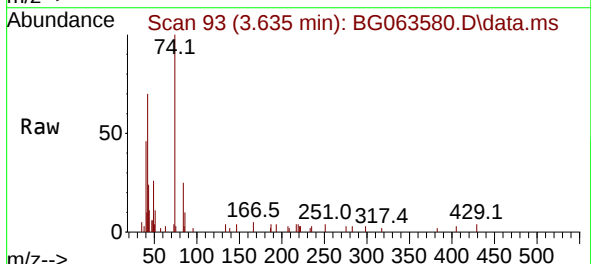
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

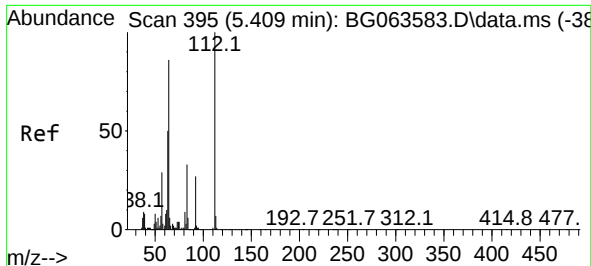
Tgt Ion: 79 Resp: 19667
Ion Ratio Lower Upper
79 100
52 53.1 48.6 72.8
51 65.1 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 4.556 ng
RT: 3.635 min Scan# 93
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 42 Resp: 8824
Ion Ratio Lower Upper
42 100
74 141.9 88.3 132.5#
44 15.6 5.7 8.5#

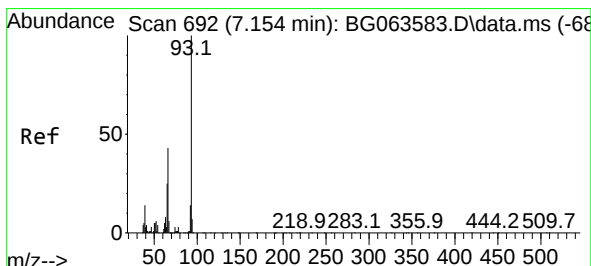
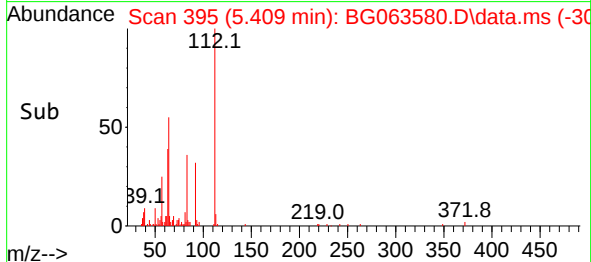
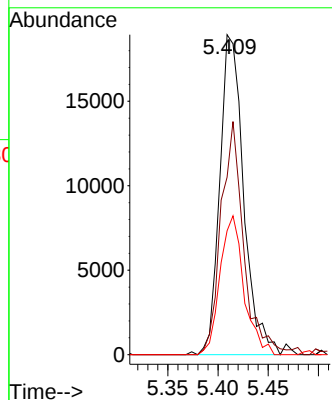
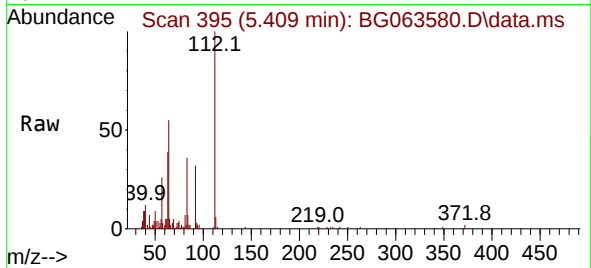




#5
2-Fluorophenol
Concen: 9.974 ng
RT: 5.409 min Scan# 395
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

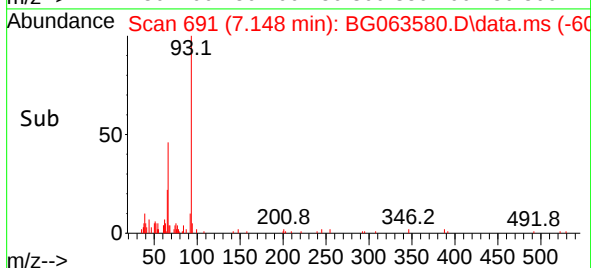
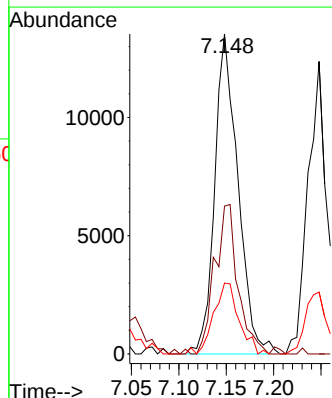
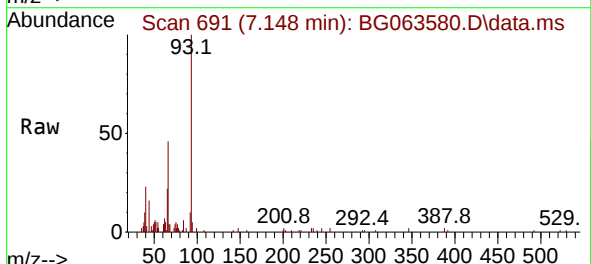
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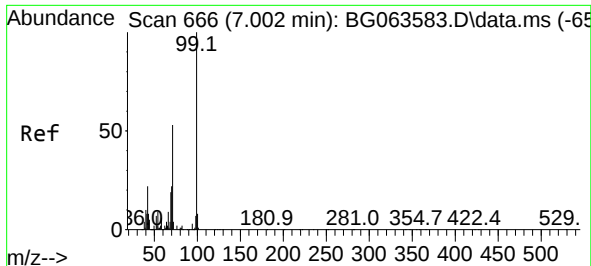
Tgt Ion:112 Resp: 31292
Ion Ratio Lower Upper
112 100
64 55.4 68.6 103.0#
63 38.7 39.8 59.8#



#6
Aniline
Concen: 5.663 ng
RT: 7.148 min Scan# 691
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 93 Resp: 23108
Ion Ratio Lower Upper
93 100
66 46.2 34.6 52.0
65 22.1 20.0 30.0

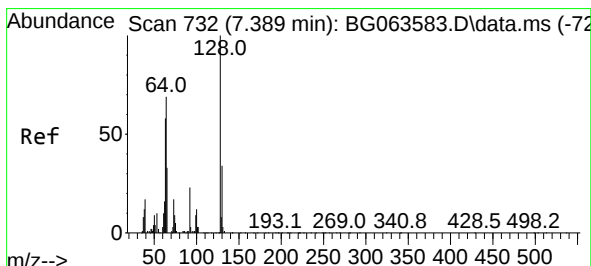
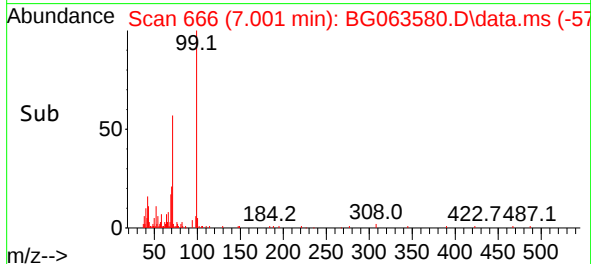
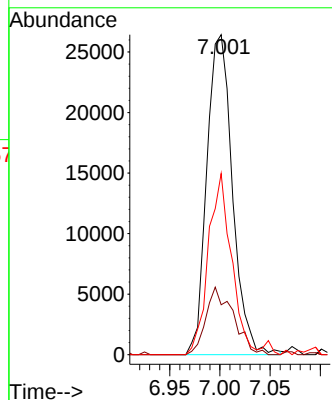
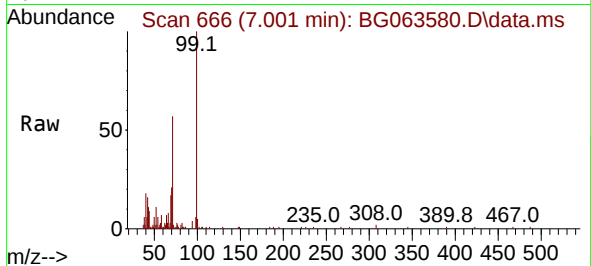




#7
Phenol-d6
Concen: 9.621 ng
RT: 7.001 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

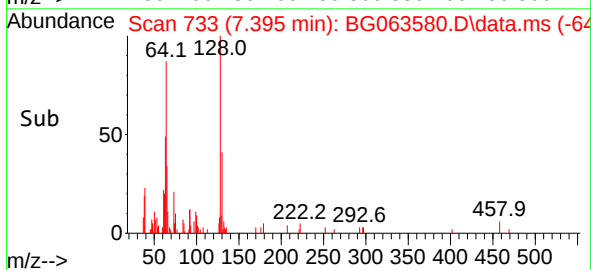
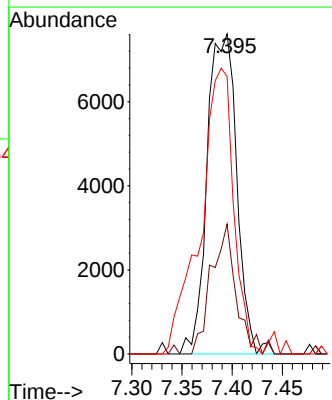
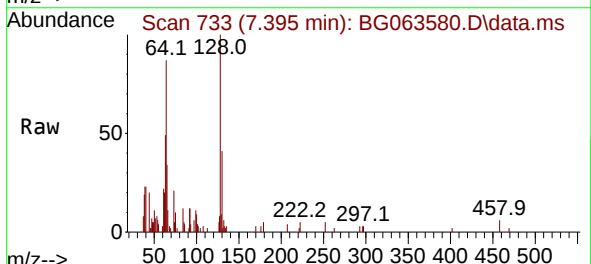
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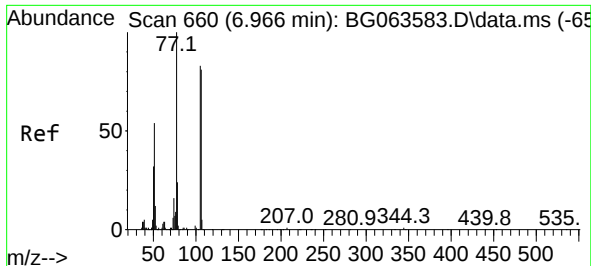
Tgt Ion: 99 Resp: 47081
Ion Ratio Lower Upper
99 100
42 15.6 17.9 26.9#
71 56.6 42.4 63.6



#8
2-Chlorophenol
Concen: 4.983 ng
RT: 7.395 min Scan# 733
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:128 Resp: 15647
Ion Ratio Lower Upper
128 100
130 40.6 14.4 54.4
64 86.8 51.9 91.9

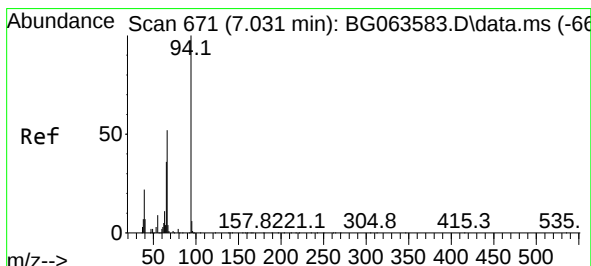
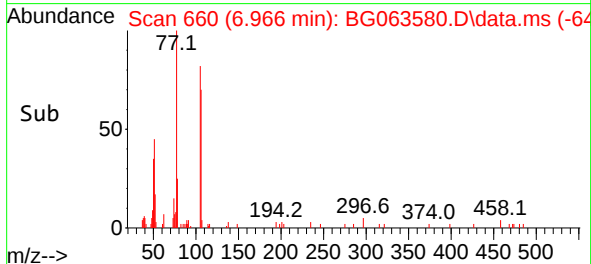
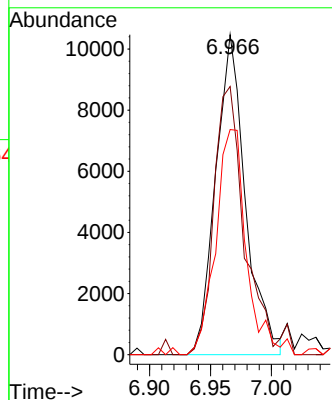
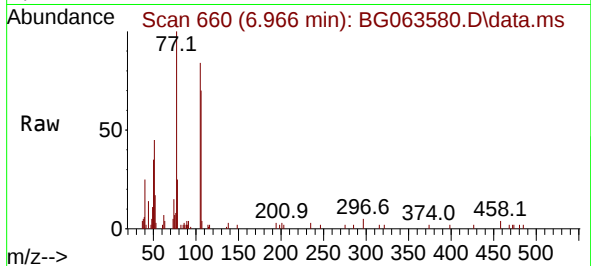




#9
Benzaldehyde
Concen: 5.650 ng
RT: 6.966 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

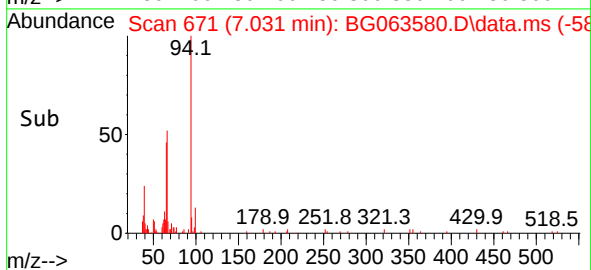
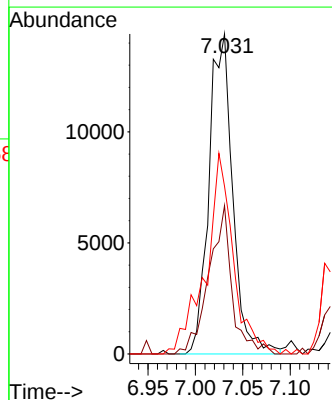
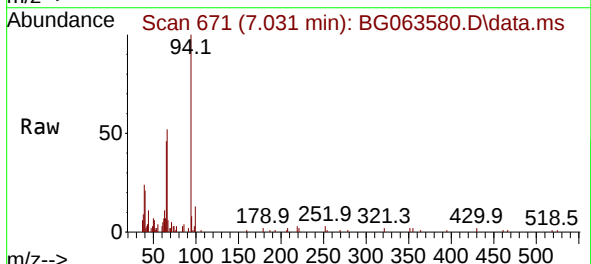
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

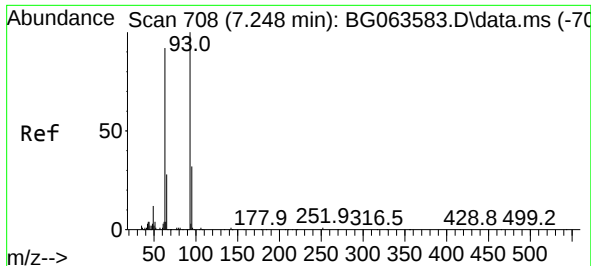
Tgt Ion: 77 Resp: 17831
Ion Ratio Lower Upper
77 100
105 83.8 63.7 103.7
106 70.4 60.7 100.7



#10
Phenol
Concen: 4.814 ng
RT: 7.031 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 94 Resp: 25147
Ion Ratio Lower Upper
94 100
65 46.3 15.9 55.9
66 52.4 33.5 73.5

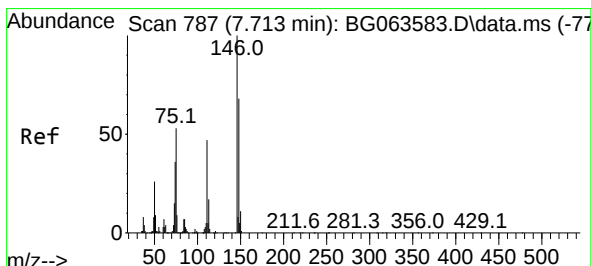
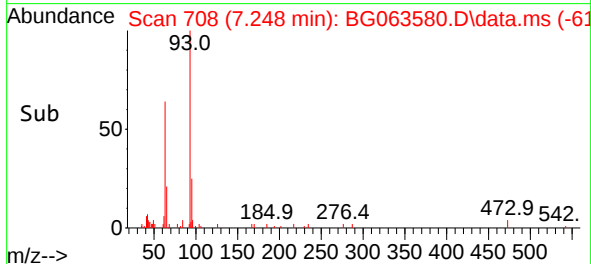
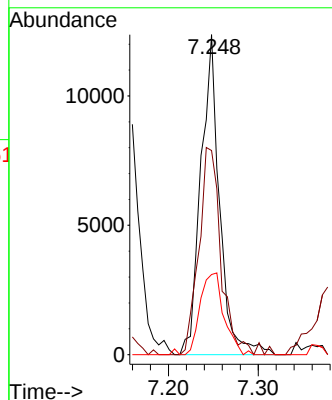
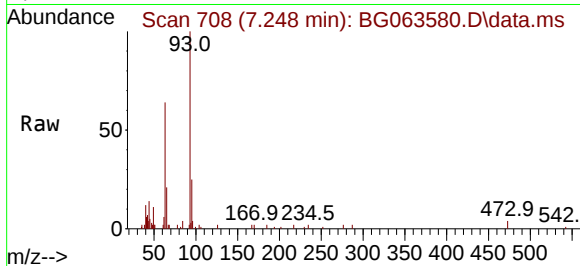




#11
bis(2-Chloroethyl)ether
Concen: 4.895 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

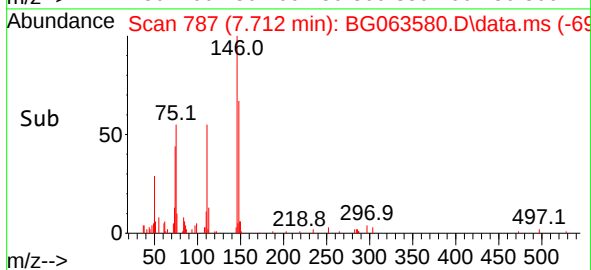
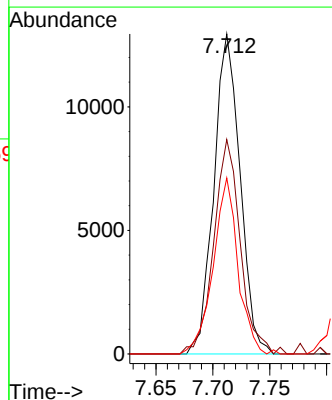
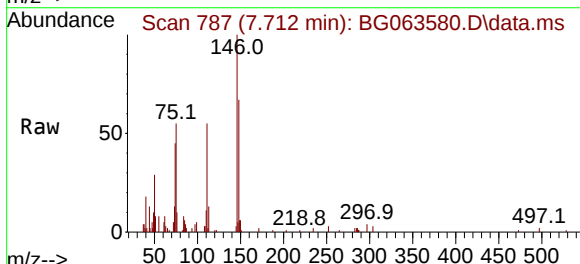
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

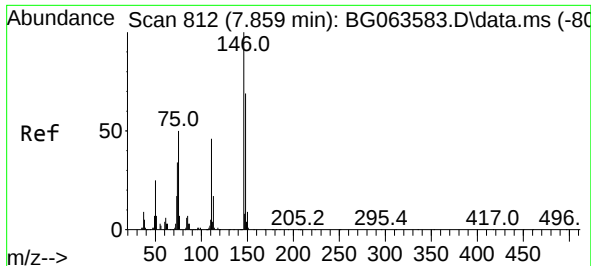
Tgt Ion: 93 Resp: 17994
Ion Ratio Lower Upper
93 100
63 63.8 72.1 112.1#
95 25.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 5.465 ng
RT: 7.712 min Scan# 787
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:146 Resp: 20760
Ion Ratio Lower Upper
146 100
148 67.0 54.6 82.0
75 55.0 42.2 63.2

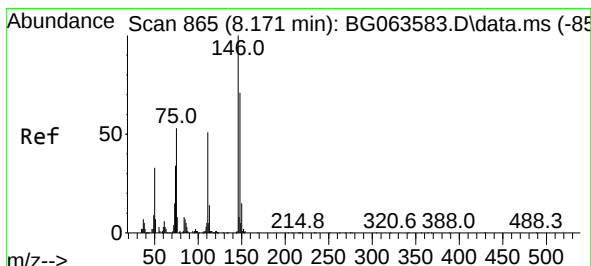
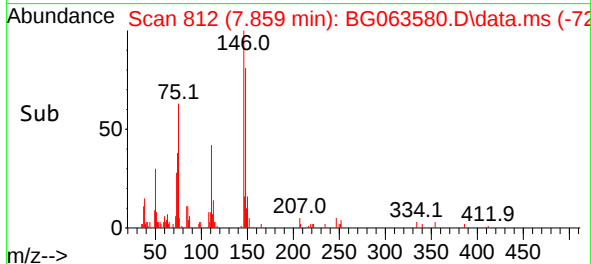
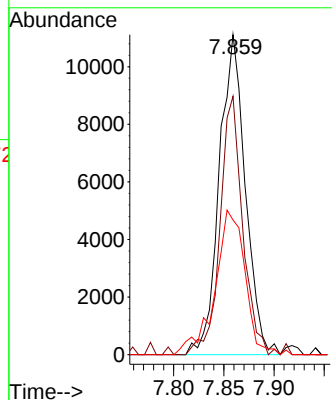
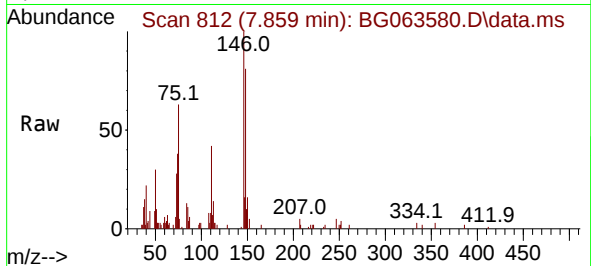




#13
1,4-Dichlorobenzene
Concen: 5.093 ng
RT: 7.859 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

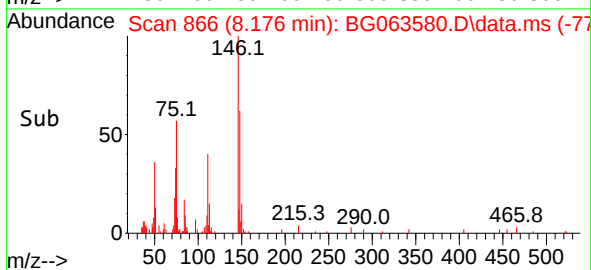
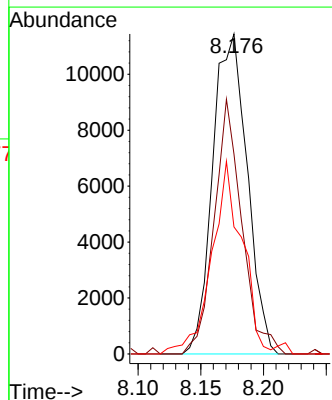
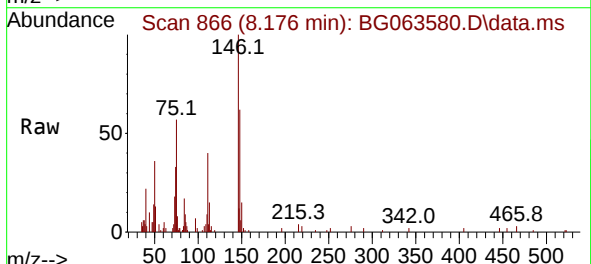
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

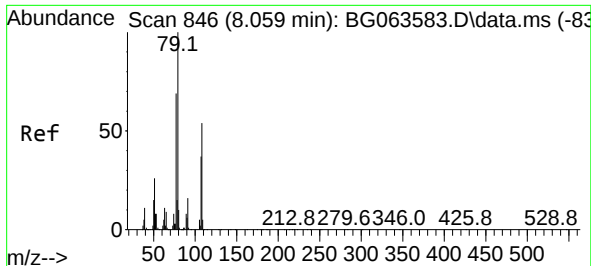
Tgt Ion:146 Resp: 20029
Ion Ratio Lower Upper
146 100
148 80.8 55.0 82.6
111 42.1 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 5.636 ng m
RT: 8.176 min Scan# 866
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:146 Resp: 21812
Ion Ratio Lower Upper
146 100
148 62.5 57.0 85.6
111 39.7 40.4 60.6#

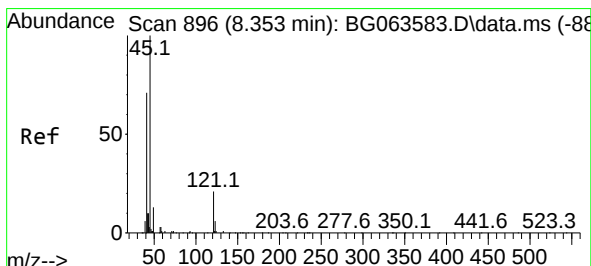
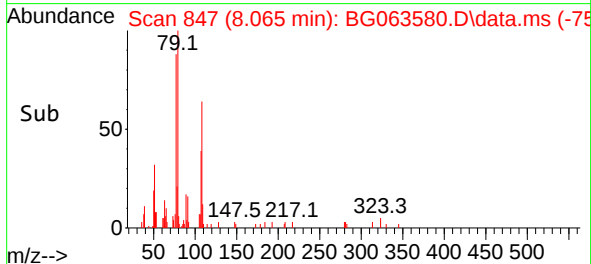
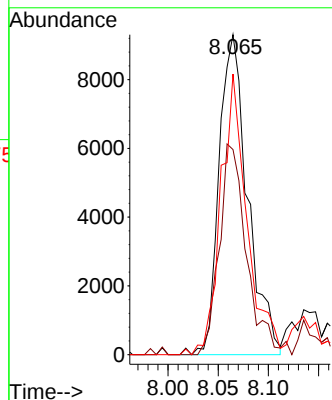
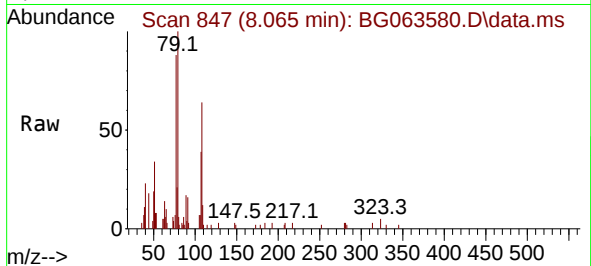




#15
Benzyl Alcohol
Concen: 4.287 ng
RT: 8.065 min Scan# 846
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

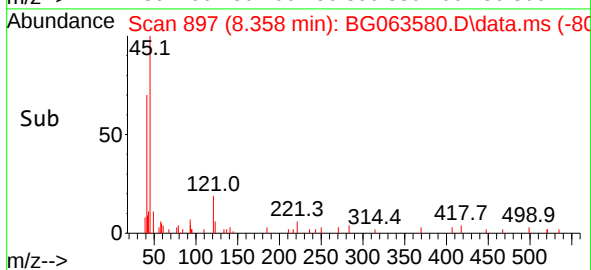
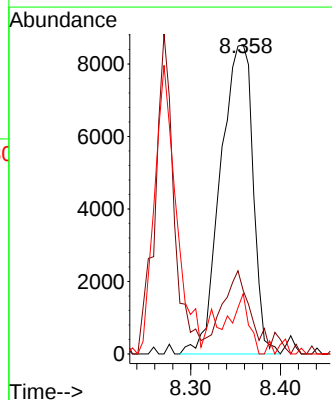
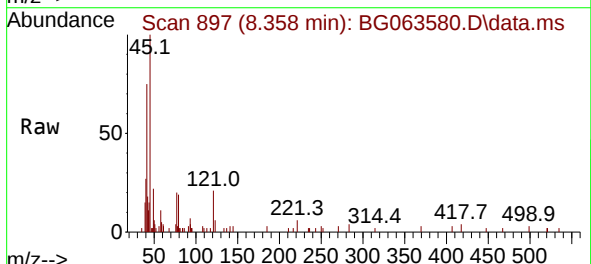
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

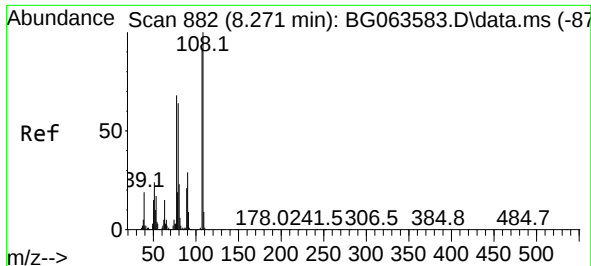
Tgt Ion: 79 Resp: 18361
Ion Ratio Lower Upper
79 100
108 64.1 43.4 65.0
77 87.7 55.0 82.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.031 ng
RT: 8.358 min Scan# 897
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 45 Resp: 21344
Ion Ratio Lower Upper
45 100
77 20.5 0.0 37.4
79 19.5 0.0 35.8

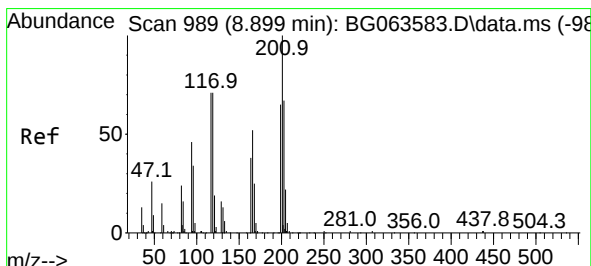
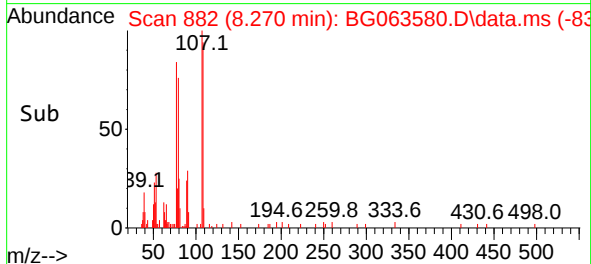
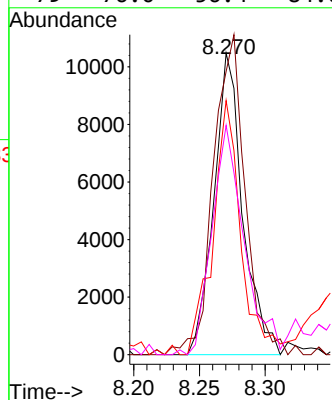
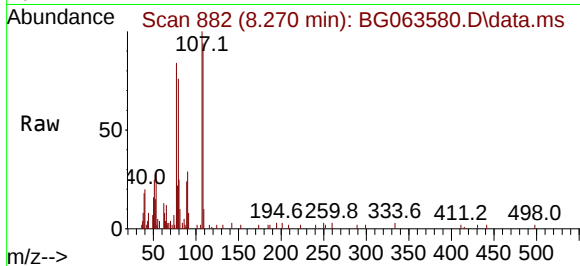




#17
2-Methylphenol
Concen: 4.782 ng
RT: 8.270 min Scan# 882
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

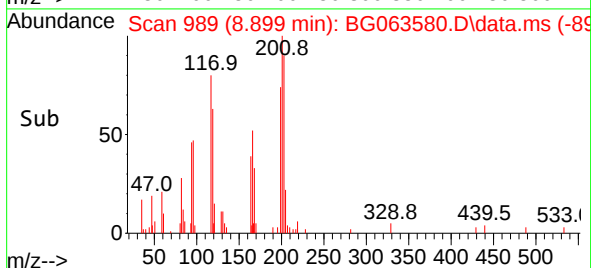
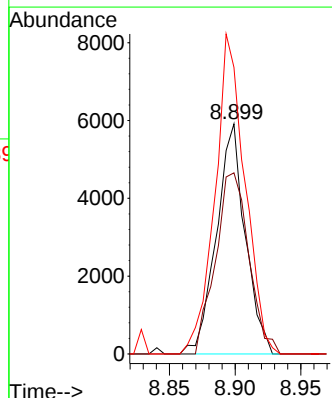
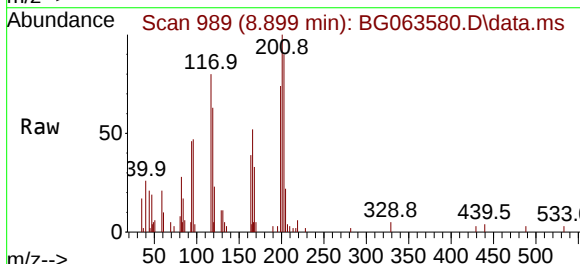
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

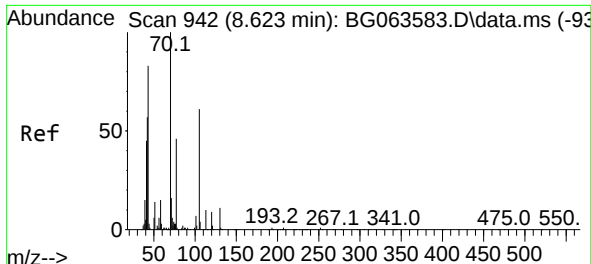
Tgt Ion:	107	Resp:	16018
Ion	Ratio	Lower	Upper
107	100		
108	93.9	87.5	131.3
77	84.2	59.4	89.2
79	76.0	56.4	84.6



#18
Hexachloroethane
Concen: 5.635 ng
RT: 8.899 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:	117	Resp:	9022
Ion	Ratio	Lower	Upper
117	100		
119	78.7	79.4	119.0#
201	124.5	112.2	168.2

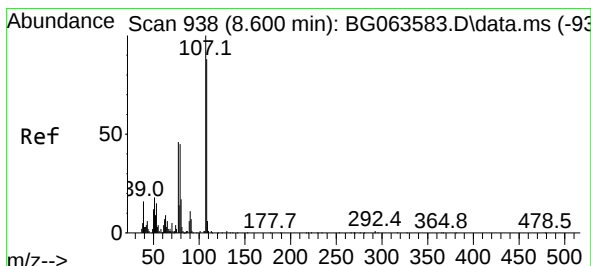
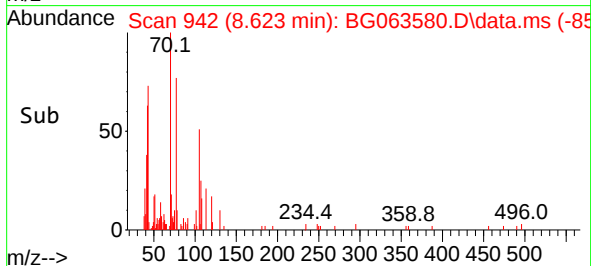
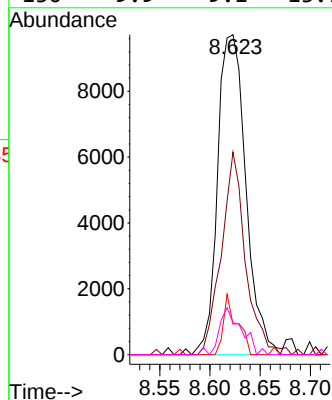
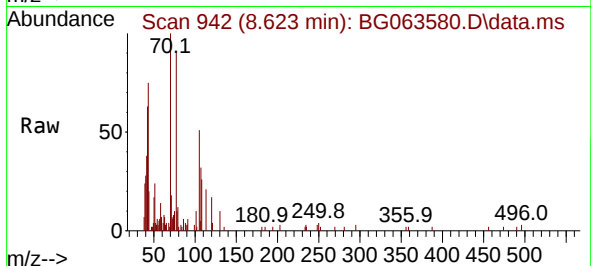




#19
n-Nitroso-di-n-propylamine
Concen: 5.068 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

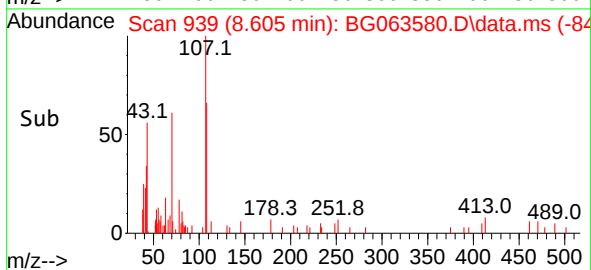
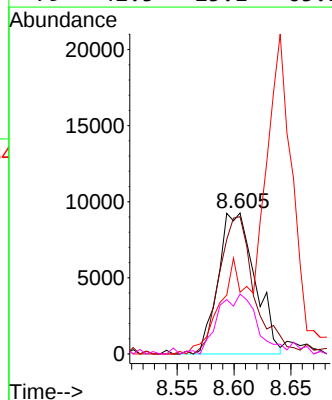
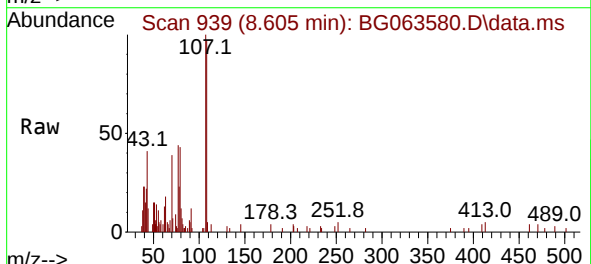
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

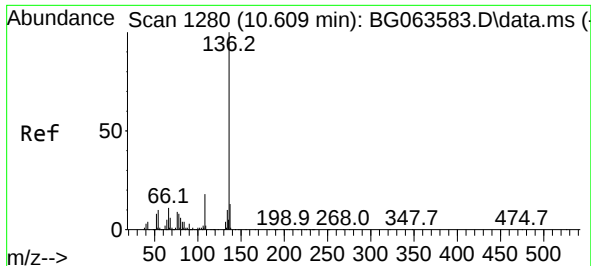
Tgt Ion:	70	Resp:	19060
Ion	Ratio	Lower	Upper
70	100		
42	63.3	46.5	69.7
101	9.5	5.4	8.0#
130	9.9	9.1	13.7



#20
3+4-Methylphenols
Concen: 4.519 ng
RT: 8.605 min Scan# 939
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:	107	Resp:	20916
Ion	Ratio	Lower	Upper
107	100		
108	97.3	68.2	108.2
77	43.8	26.3	66.3
79	42.5	25.1	65.1

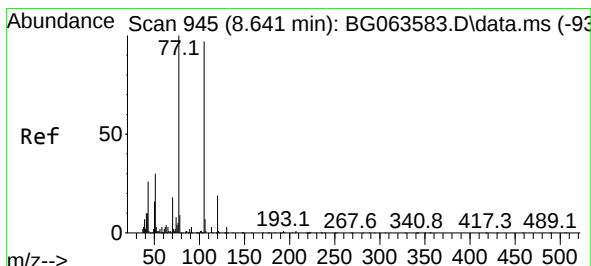
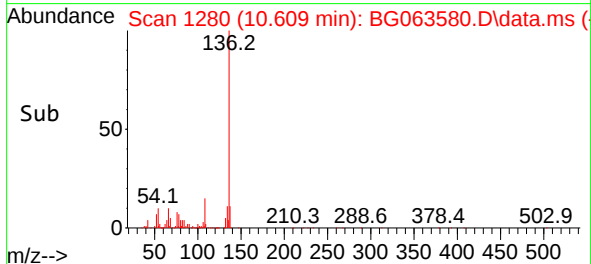
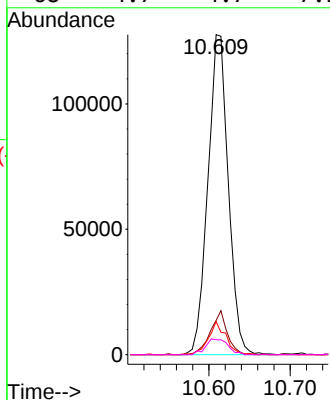
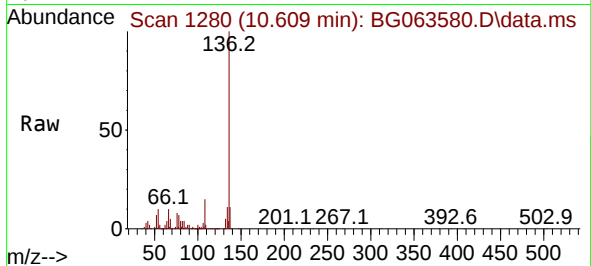




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

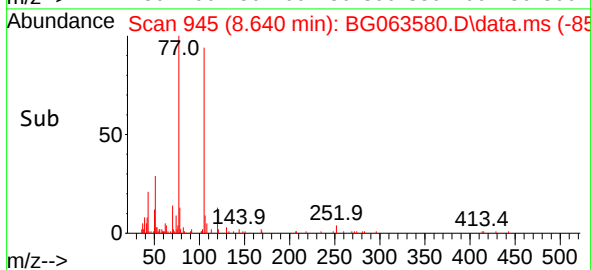
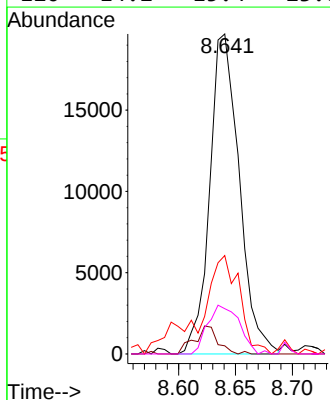
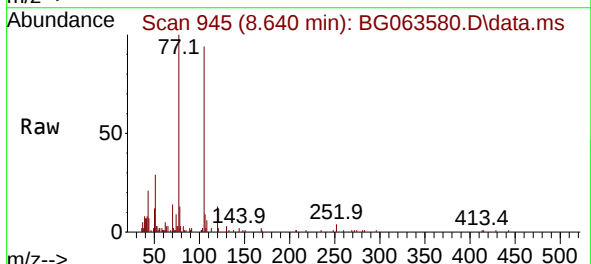
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

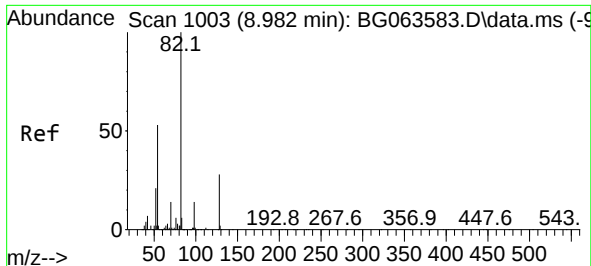
Tgt Ion:136 Resp: 222786
Ion Ratio Lower Upper
136 100
137 10.7 10.0 15.0
54 10.4 8.0 12.0
68 4.7 4.7 7.1#



#22
Acetophenone
Concen: 5.312 ng
RT: 8.640 min Scan# 945
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:105 Resp: 35557
Ion Ratio Lower Upper
105 100
71 2.5 2.0 3.0
51 30.8 24.9 37.3
120 14.2 15.4 23.0#

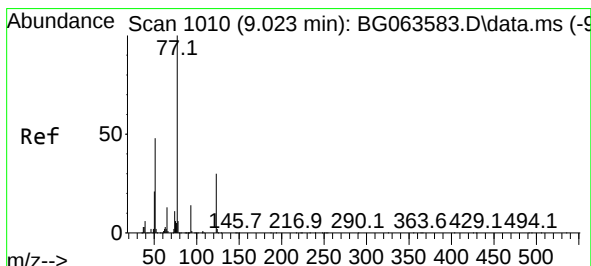
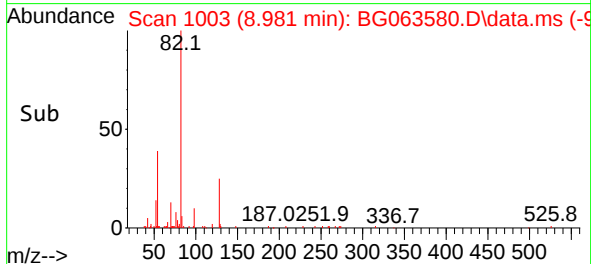
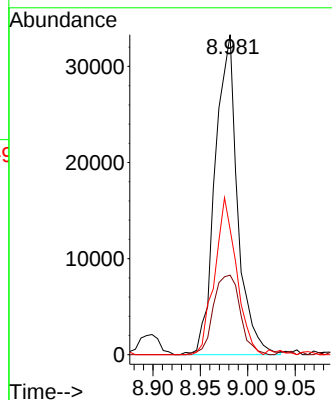
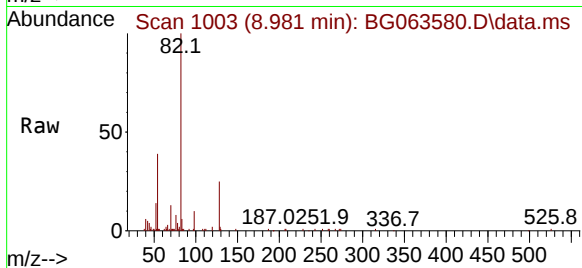




#23
Nitrobenzene-d5
Concen: 9.621 ng
RT: 8.981 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

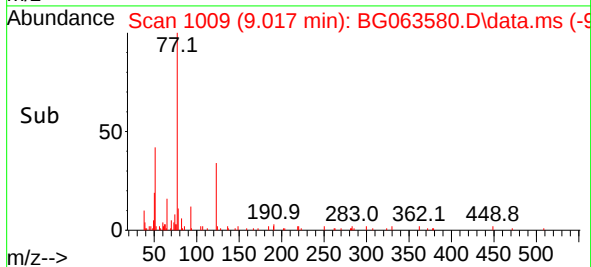
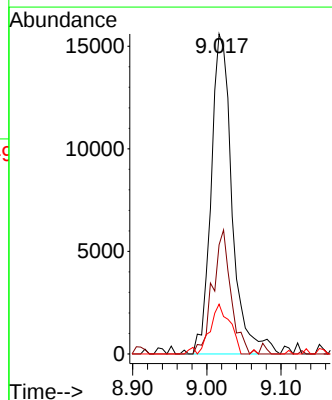
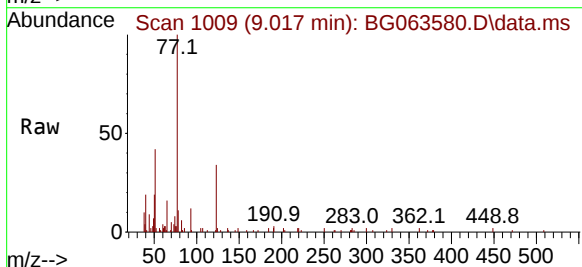
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

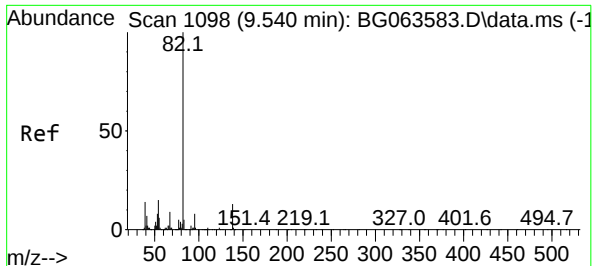
Tgt Ion: 82 Resp: 54773
Ion Ratio Lower Upper
82 100
128 24.9 22.2 33.4
54 39.2 42.5 63.7#



#24
Nitrobenzene
Concen: 5.013 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 77 Resp: 30703
Ion Ratio Lower Upper
77 100
123 34.1 24.2 36.4
65 15.6 10.6 16.0





#25

Isophorone

Concen: 4.899 ng

RT: 9.539 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

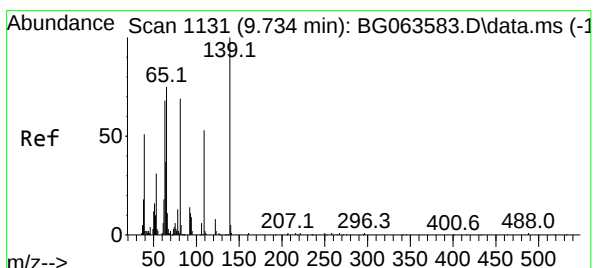
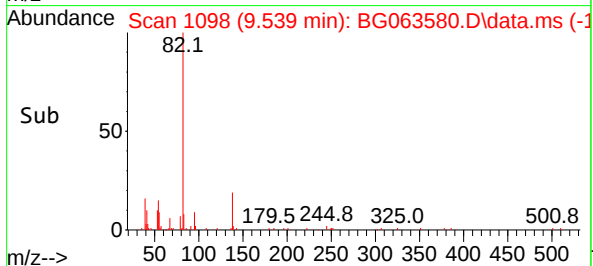
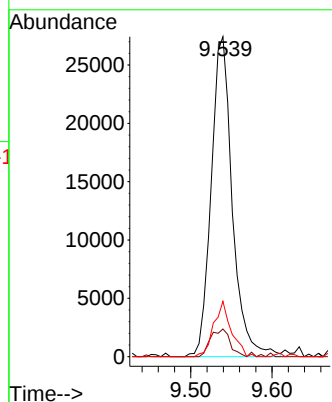
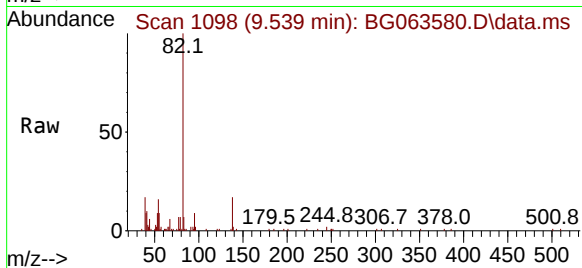
Tgt Ion: 82 Resp: 49510

Ion Ratio Lower Upper

82 100

95 8.7 6.5 9.7

138 17.3 10.2 15.2#



#26

2-Nitrophenol

Concen: 5.017 ng m

RT: 9.739 min Scan# 1132

Delta R.T. 0.005 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

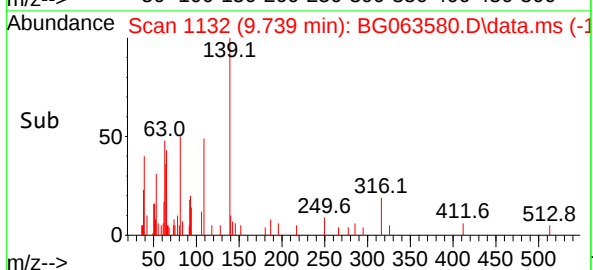
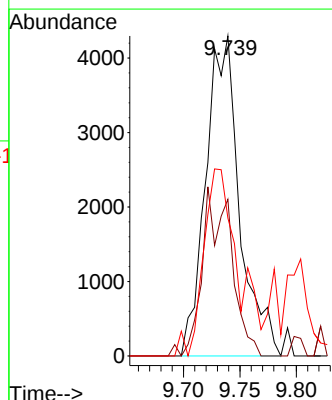
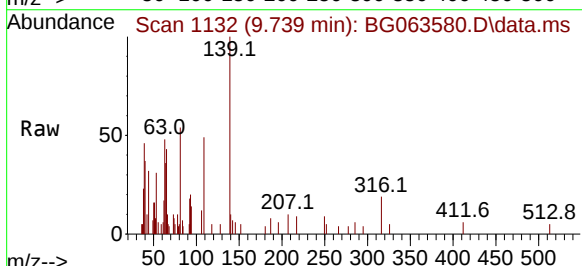
Tgt Ion:139 Resp: 8976

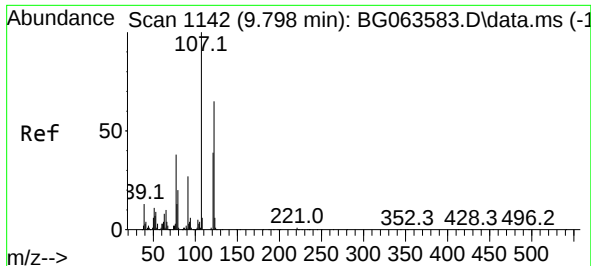
Ion Ratio Lower Upper

139 100

109 48.9 42.3 63.5

65 43.1 60.0 90.0#





#27

2,4-Dimethylphenol

Concen: 5.387 ng

RT: 9.792 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

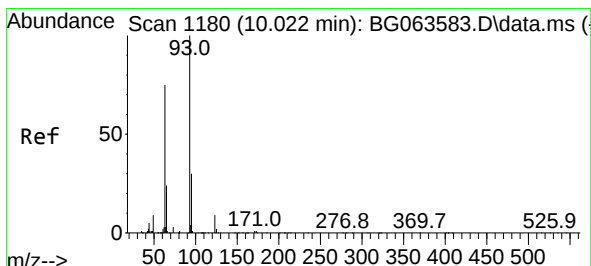
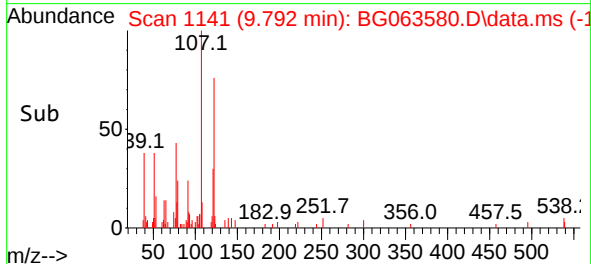
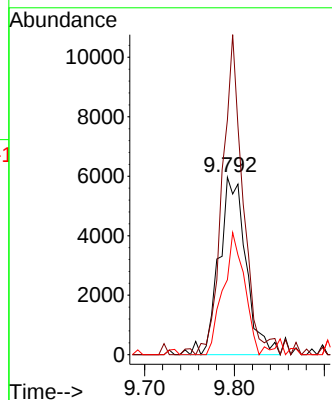
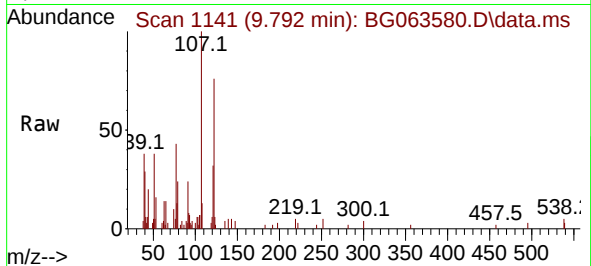
Tgt Ion:122 Resp: 12361

Ion Ratio Lower Upper

122 100

107 132.3 122.3 183.5

121 42.2 47.1 70.7#



#28

bis(2-Chloroethoxy)methane

Concen: 5.136 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

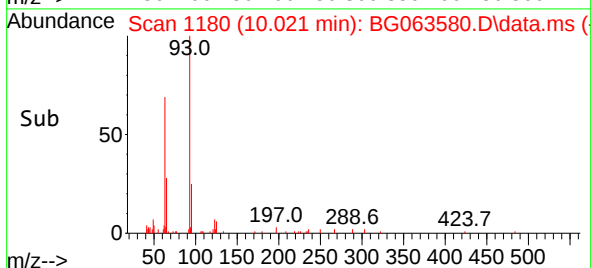
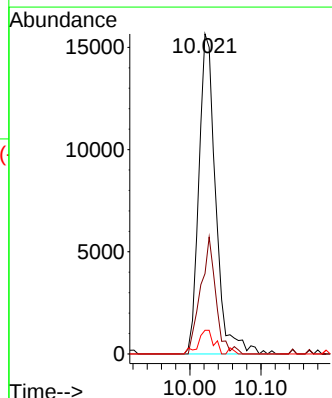
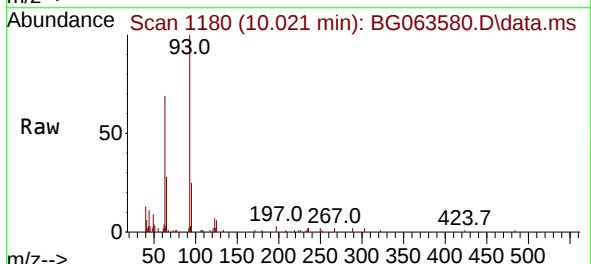
Tgt Ion: 93 Resp: 25847

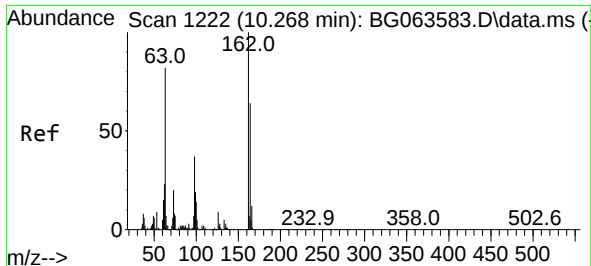
Ion Ratio Lower Upper

93 100

95 25.1 23.9 35.9

123 7.4 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 4.944 ng

RT: 10.268 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

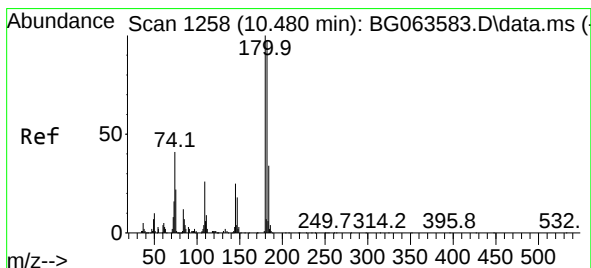
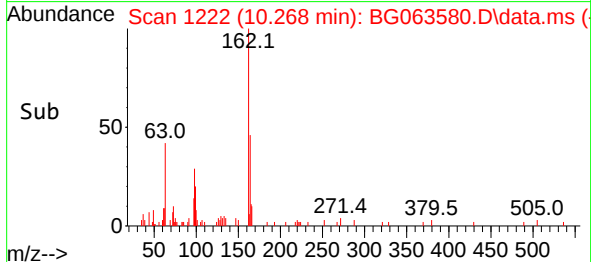
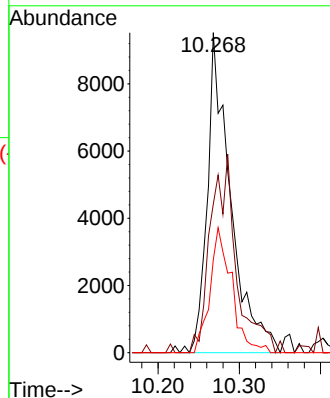
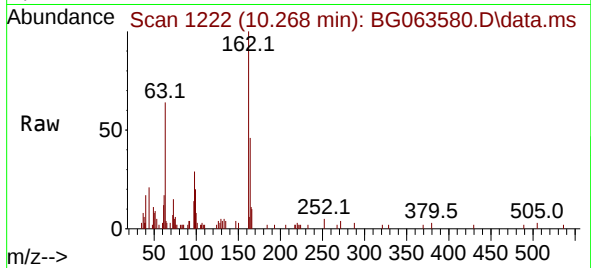
Tgt Ion:162 Resp: 18964

Ion Ratio Lower Upper

162 100

164 46.5 44.0 84.0

98 29.1 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 5.596 ng

RT: 10.480 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

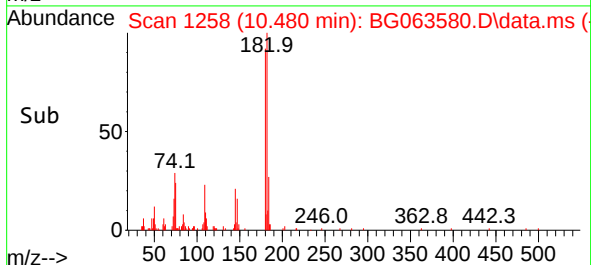
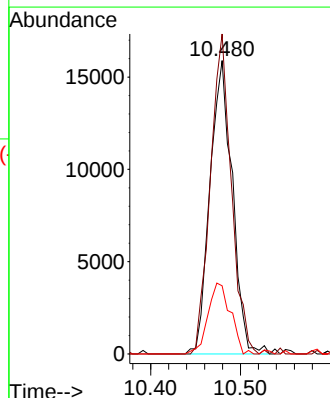
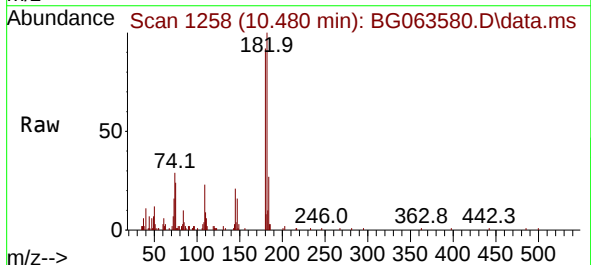
Tgt Ion:180 Resp: 27549

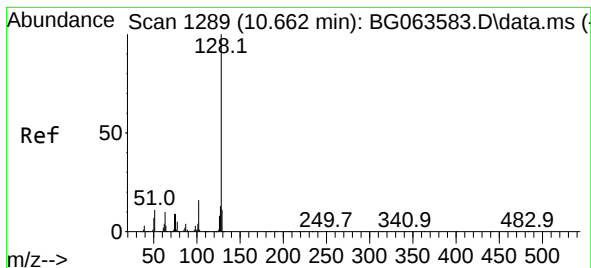
Ion Ratio Lower Upper

180 100

182 109.1 77.9 116.9

145 23.2 20.2 30.2

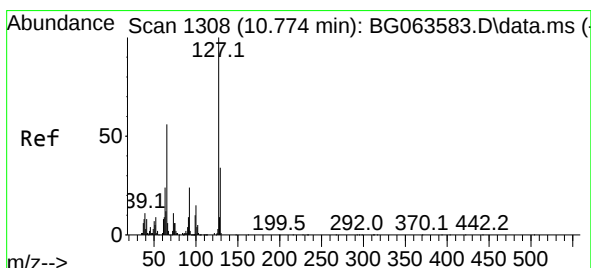
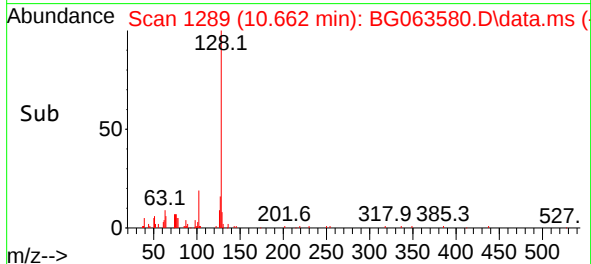
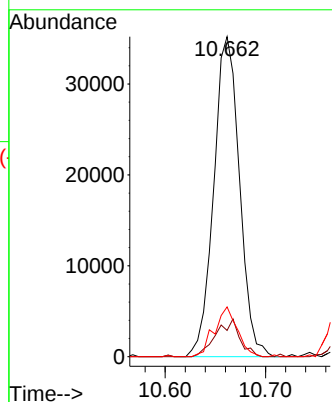
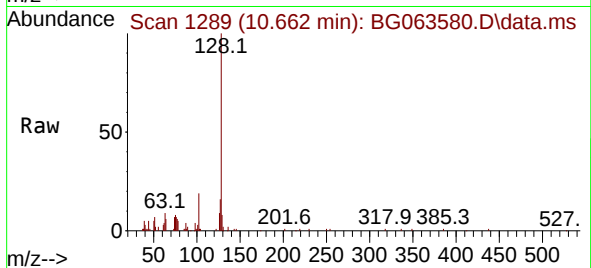




#31
Naphthalene
Concen: 5.551 ng
RT: 10.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

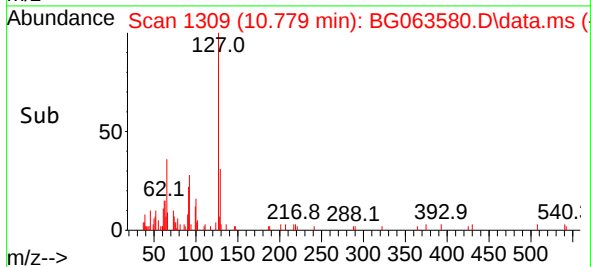
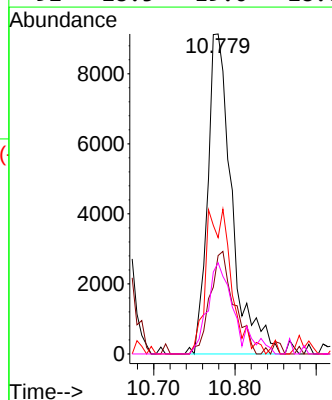
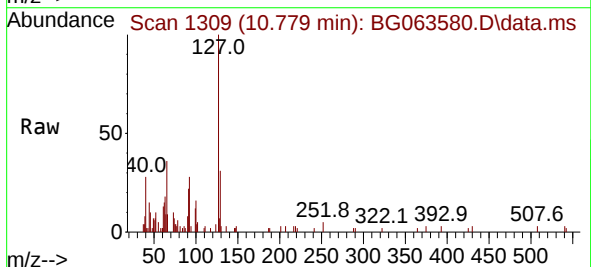
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

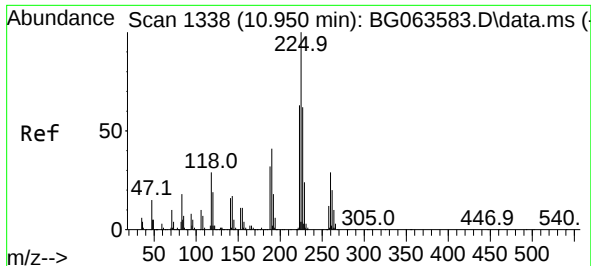
Tgt Ion:128 Resp: 62580
Ion Ratio Lower Upper
128 100
129 8.2 8.9 13.3#
127 15.6 10.7 16.1



#33
4-Chloroaniline
Concen: 5.528 ng
RT: 10.779 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:127 Resp: 18970
Ion Ratio Lower Upper
127 100
129 30.7 26.8 40.2
65 36.4 44.6 66.8#
92 28.5 19.0 28.6

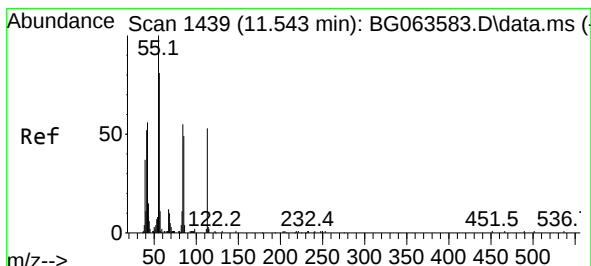
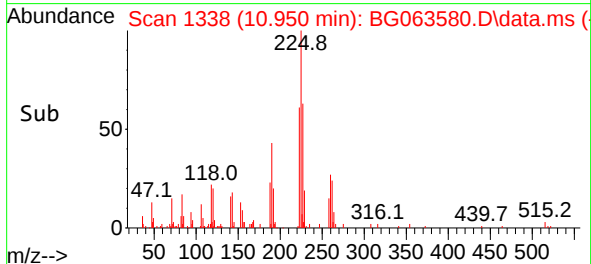
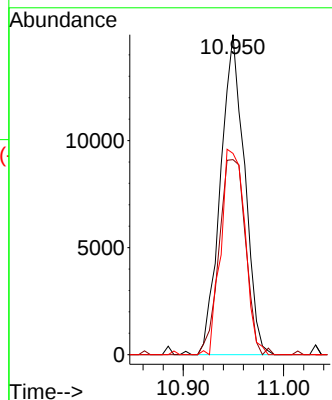
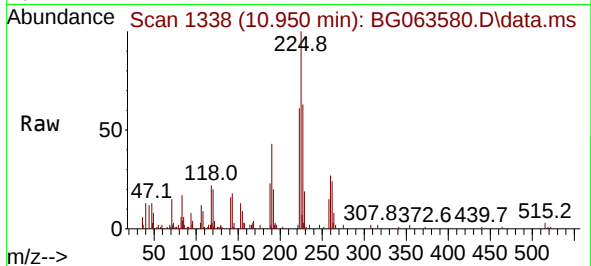




#34
Hexachlorobutadiene
Concen: 5.817 ng
RT: 10.950 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

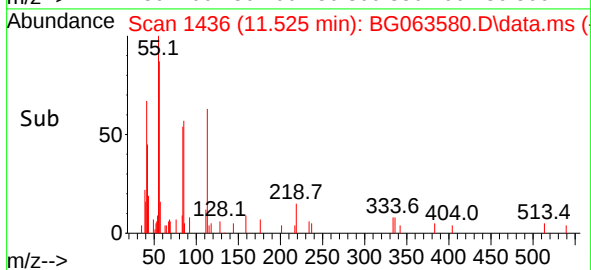
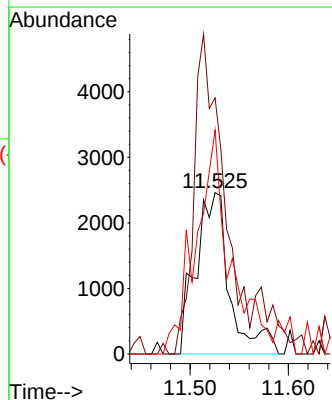
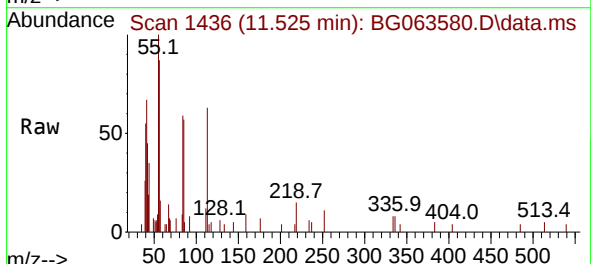
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

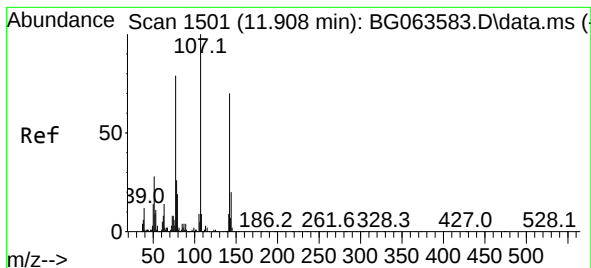
Tgt Ion:225 Resp: 24898
Ion Ratio Lower Upper
225 100
223 60.9 50.7 76.1
227 62.9 49.2 73.8



#35
Caprolactam
Concen: 4.898 ng m
RT: 11.525 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:113 Resp: 5887
Ion Ratio Lower Upper
113 100
55 158.6 171.4 211.4#
56 138.7 133.6 173.6

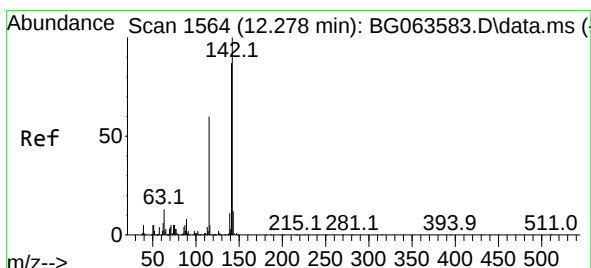
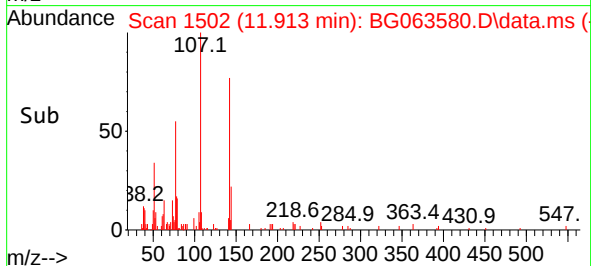
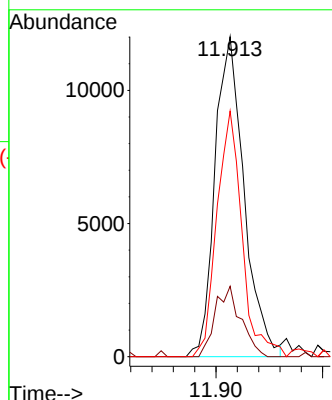
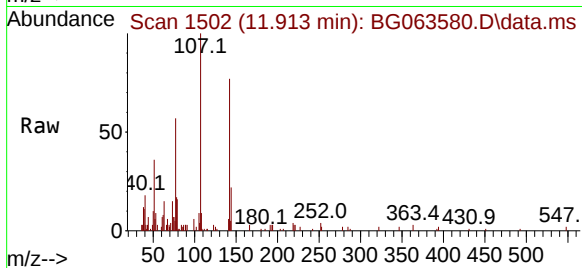




#36
4-Chloro-3-methylphenol
Concen: 4.870 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.005 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

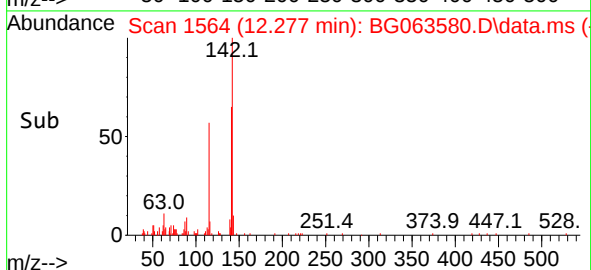
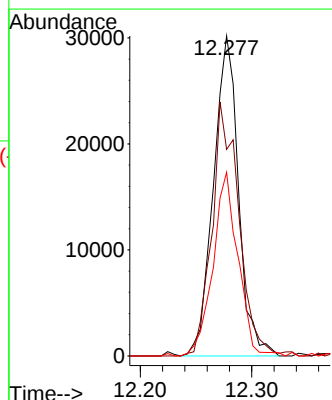
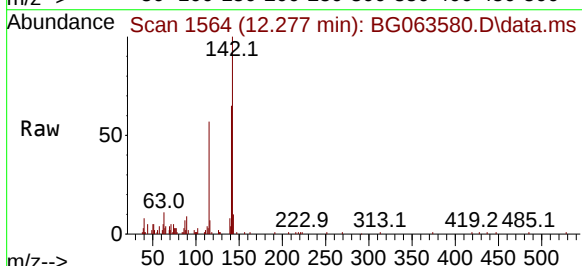
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

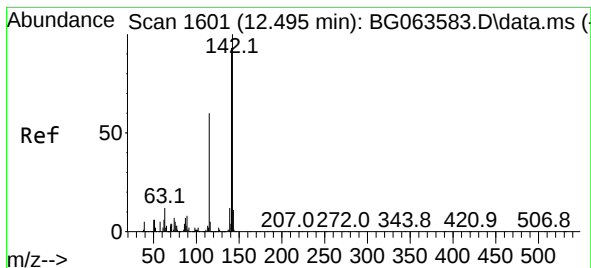
Tgt Ion:107 Resp: 22783
Ion Ratio Lower Upper
107 100
144 22.0 16.2 24.4
142 76.7 55.7 83.5



#37
2-Methylnaphthalene
Concen: 5.474 ng m
RT: 12.277 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:142 Resp: 47043
Ion Ratio Lower Upper
142 100
141 64.6 69.7 104.5#
115 57.4 47.9 71.9





#38

1-Methylnaphthalene

Concen: 5.402 ng

RT: 12.495 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

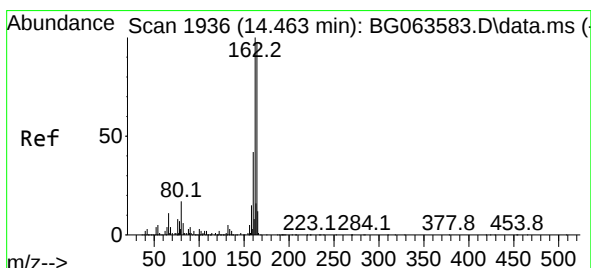
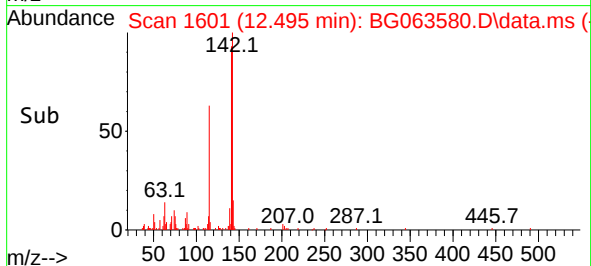
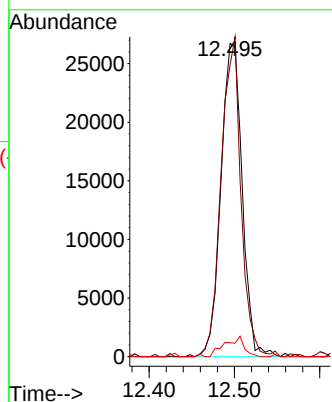
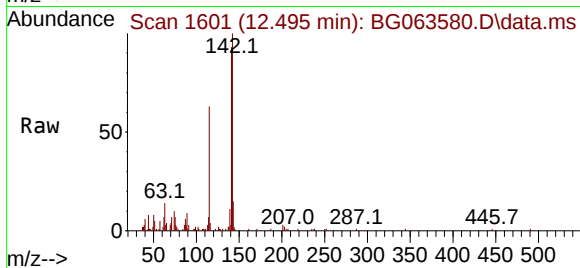
Tgt Ion:142 Resp: 46390

Ion Ratio Lower Upper

142 100

141 93.2 74.2 111.4

116 4.4 3.8 5.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

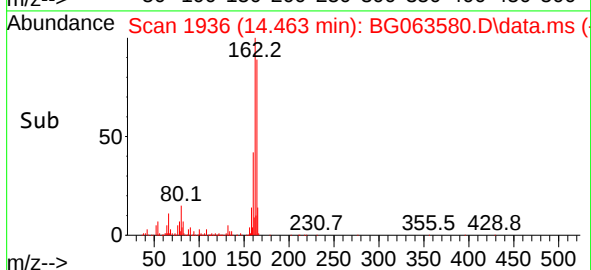
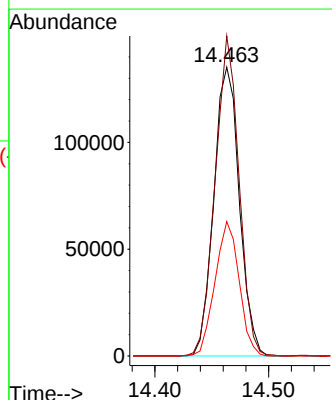
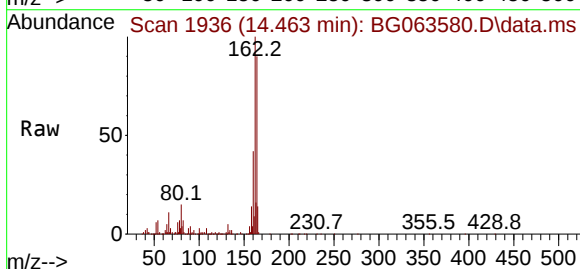
Tgt Ion:164 Resp: 210928

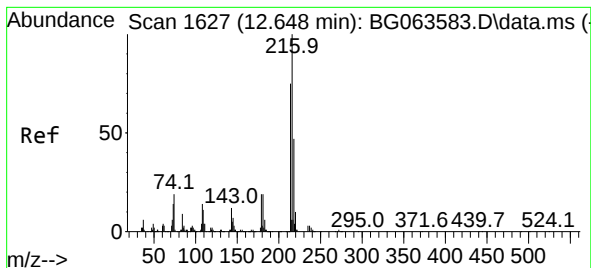
Ion Ratio Lower Upper

164 100

162 110.8 82.8 124.2

160 46.5 34.4 51.6

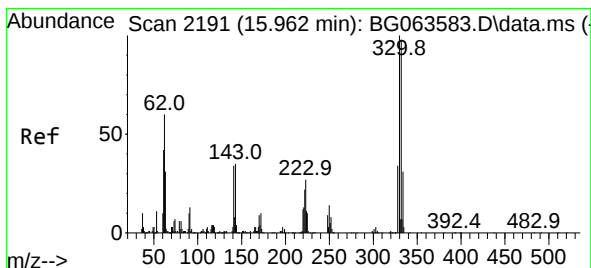
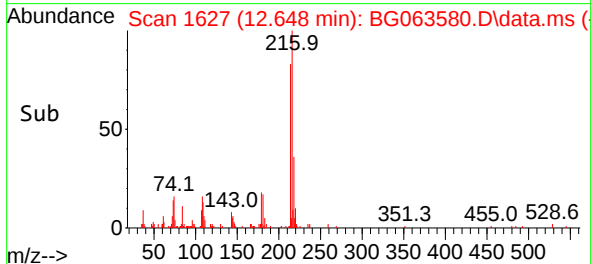
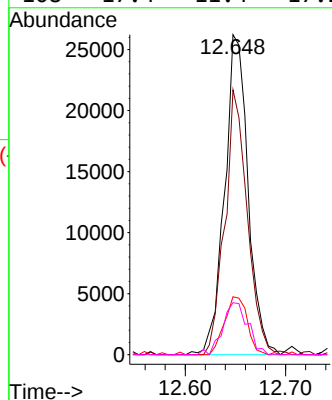
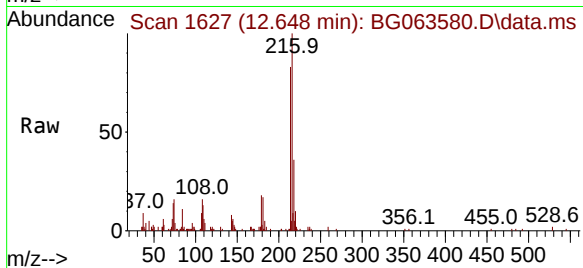




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.284 ng
RT: 12.648 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

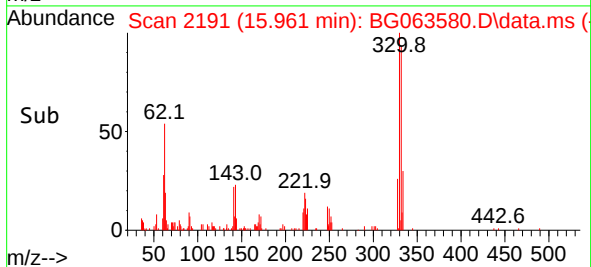
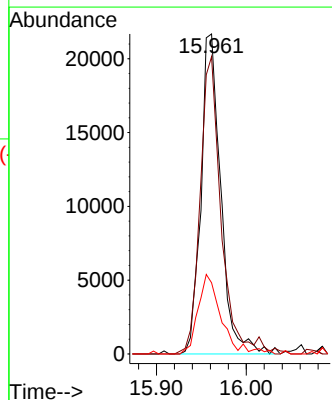
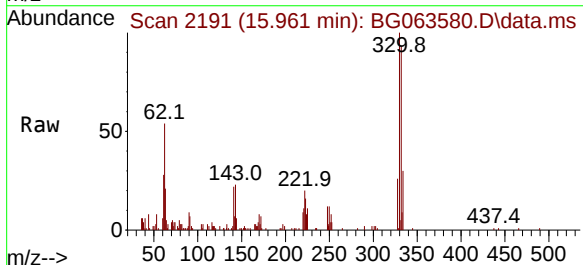
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

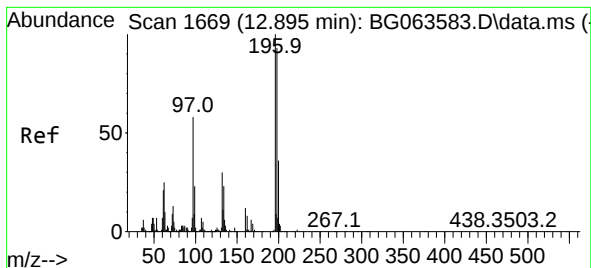
Tgt Ion:216 Resp: 42703
Ion Ratio Lower Upper
216 100
214 78.9 59.6 89.4
179 17.6 14.0 21.0
108 17.4 11.4 17.2#



#42
2,4,6-Tribromophenol
Concen: 10.930 ng
RT: 15.961 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:330 Resp: 33462
Ion Ratio Lower Upper
330 100
332 98.2 79.2 118.8
141 28.1 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 4.665 ng

RT: 12.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

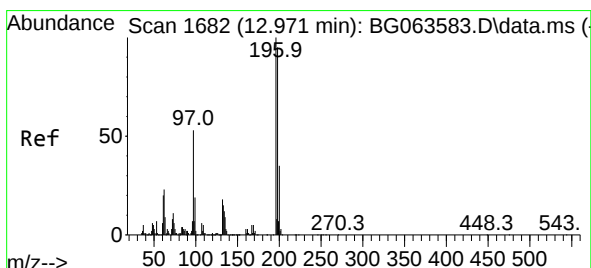
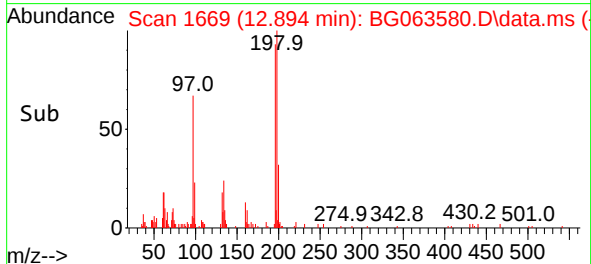
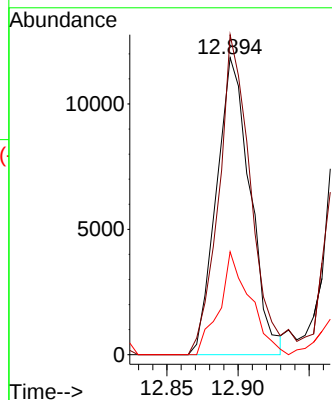
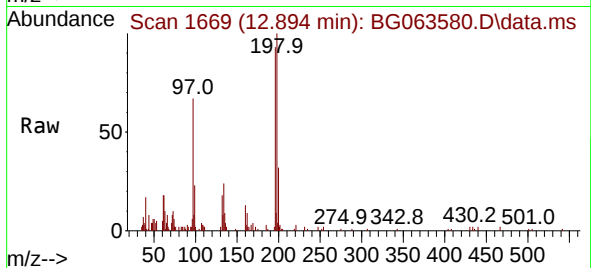
Tgt Ion:196 Resp: 19564

Ion Ratio Lower Upper

196 100

198 107.7 74.8 112.2

200 34.6 28.7 43.1



#44

2,4,5-Trichlorophenol

Concen: 4.982 ng m

RT: 12.977 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Tgt Ion:196 Resp: 24427

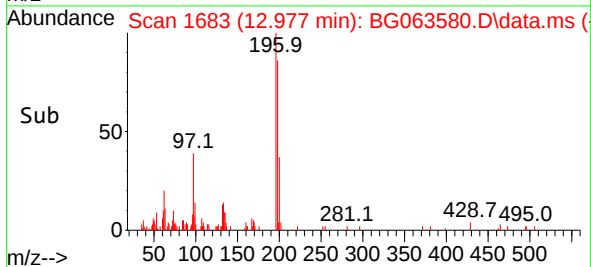
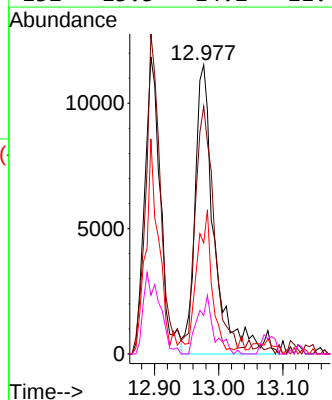
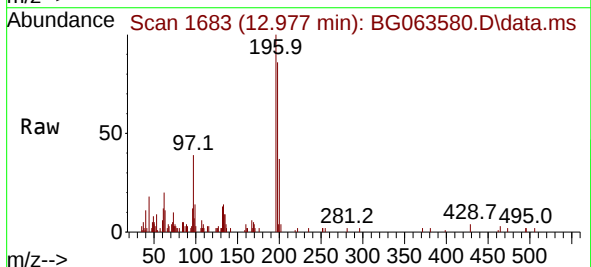
Ion Ratio Lower Upper

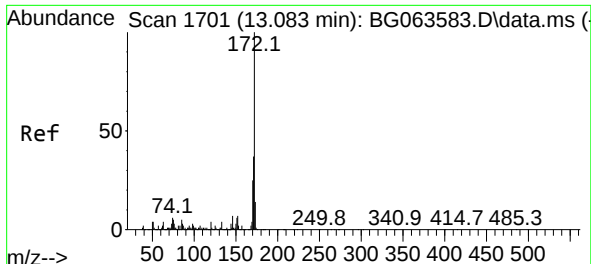
196 100

198 85.7 75.8 113.8

97 38.5 42.6 63.8#

132 13.3 14.2 21.4#

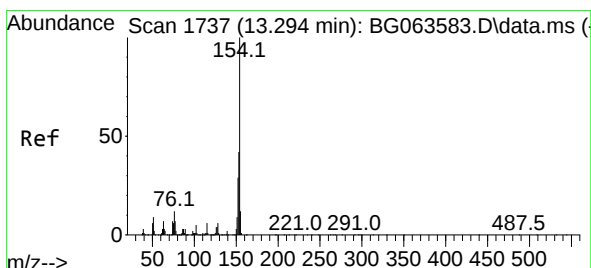
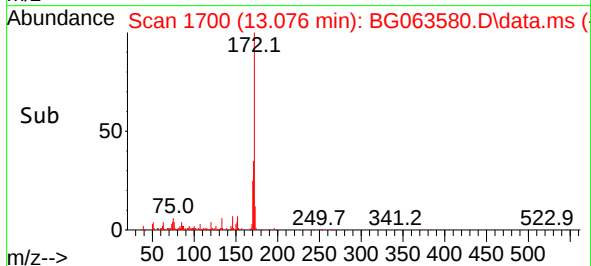
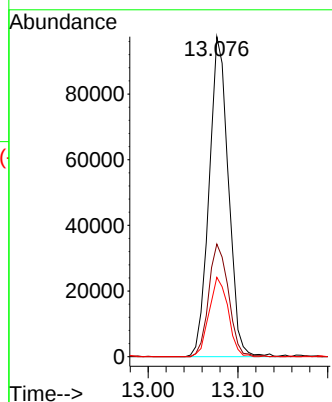
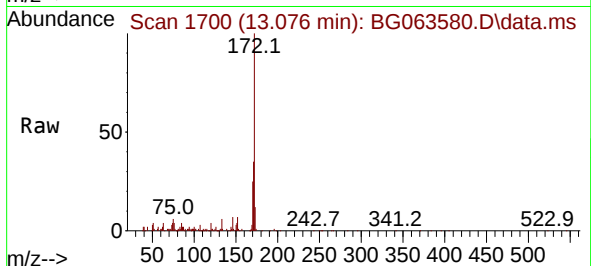




#45
2-Fluorobiphenyl
Concen: 10.636 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

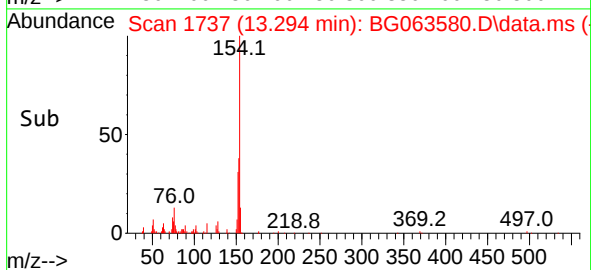
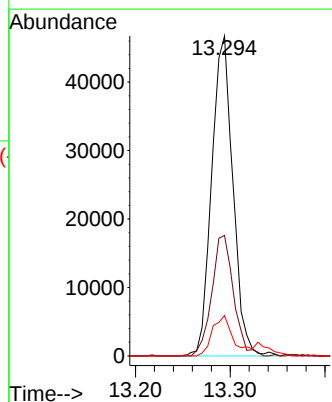
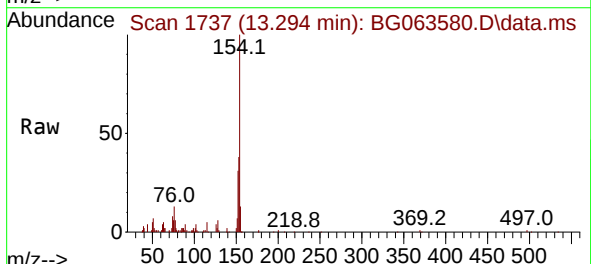
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

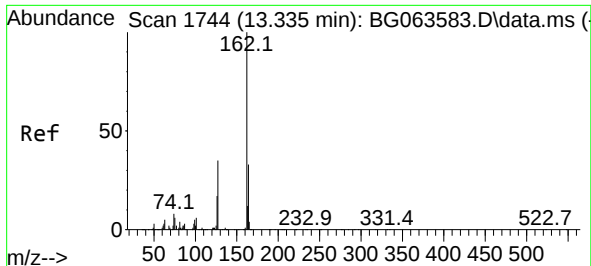
Tgt Ion:172 Resp: 145224
Ion Ratio Lower Upper
172 100
171 35.2 29.4 44.2
170 24.8 20.3 30.5



#46
1,1'-Biphenyl
Concen: 5.337 ng
RT: 13.294 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:154 Resp: 72597
Ion Ratio Lower Upper
154 100
153 37.6 22.3 62.3
76 12.6 0.0 32.2

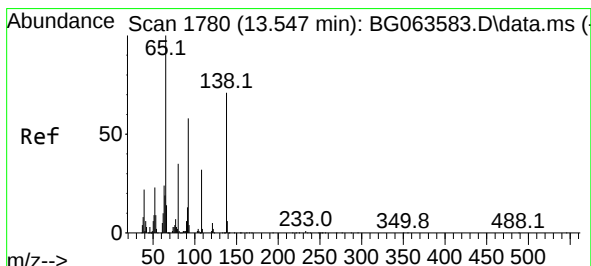
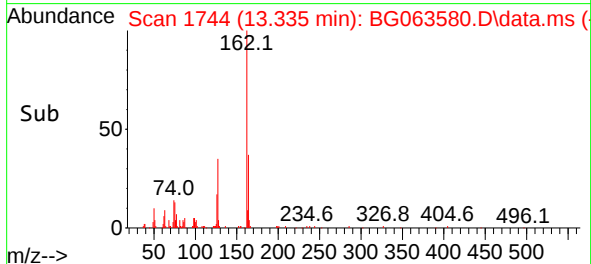
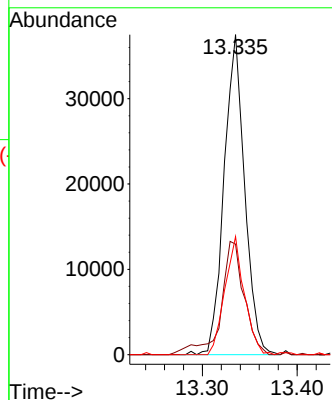
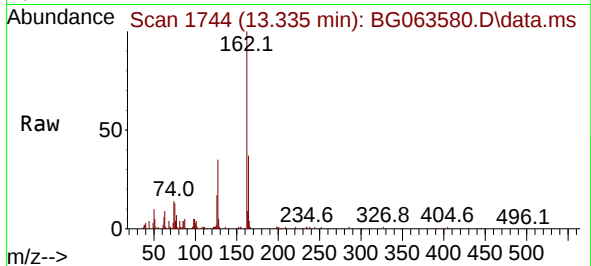




#47
2-Chloronaphthalene
Concen: 5.063 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

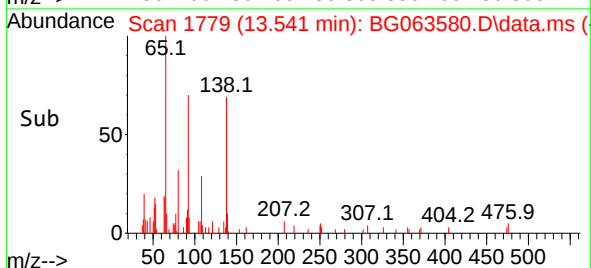
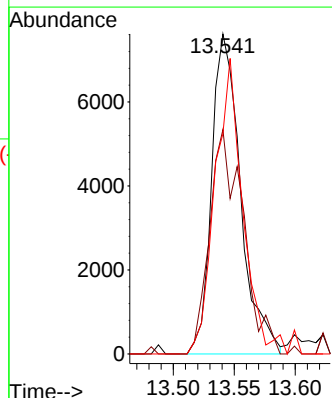
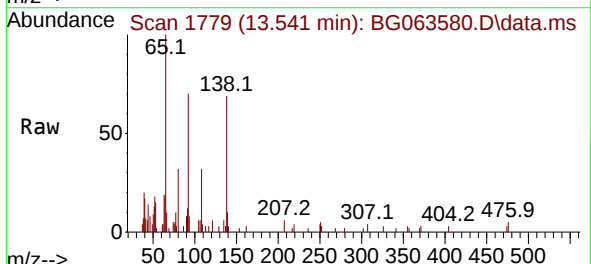
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

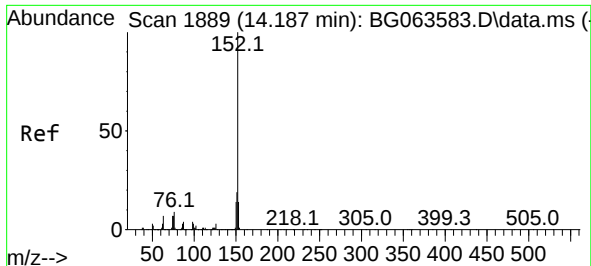
Tgt Ion:162 Resp: 56657
Ion Ratio Lower Upper
162 100
127 34.6 29.7 44.5
164 36.9 26.4 39.6



#48
2-Nitroaniline
Concen: 3.583 ng
RT: 13.541 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 65 Resp: 12566
Ion Ratio Lower Upper
65 100
92 70.1 46.2 69.4#
138 68.8 56.6 85.0

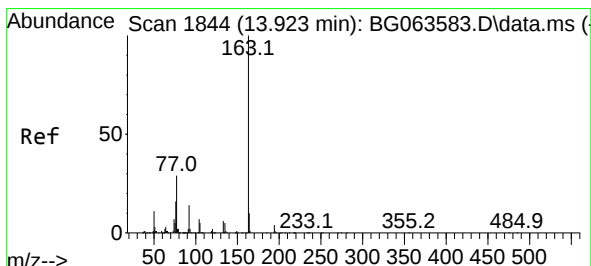
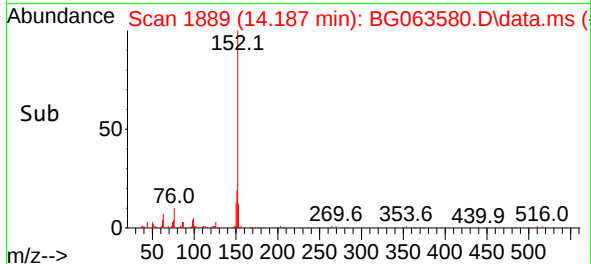
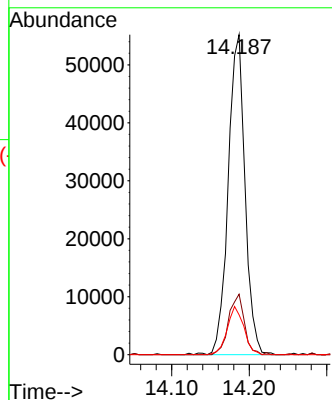
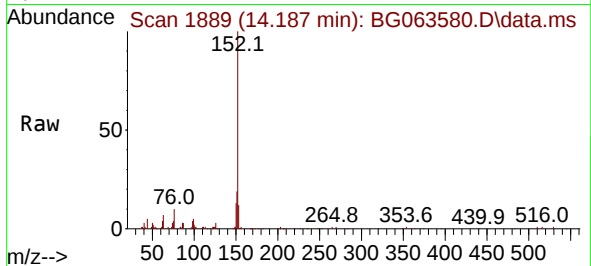




#49
Acenaphthylene
Concen: 5.096 ng
RT: 14.187 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

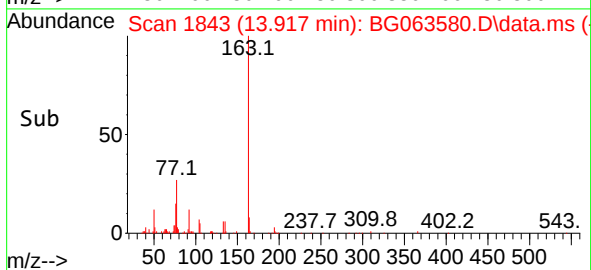
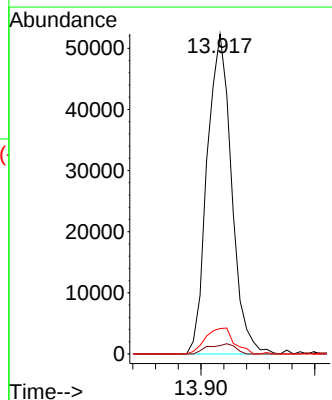
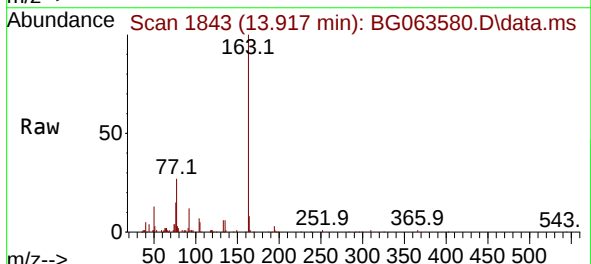
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

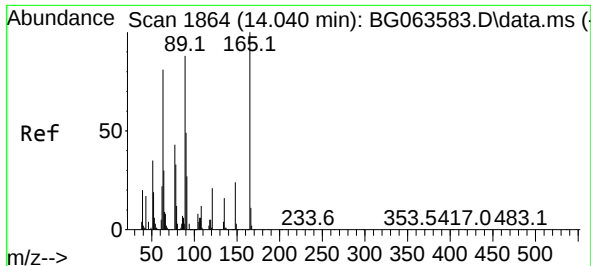
Tgt Ion:152 Resp: 83329
Ion Ratio Lower Upper
152 100
151 18.9 15.5 23.3
153 12.5 11.4 17.2



#50
Dimethylphthalate
Concen: 5.174 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:163 Resp: 78048
Ion Ratio Lower Upper
163 100
194 2.6 3.4 5.0#
164 8.0 7.9 11.9

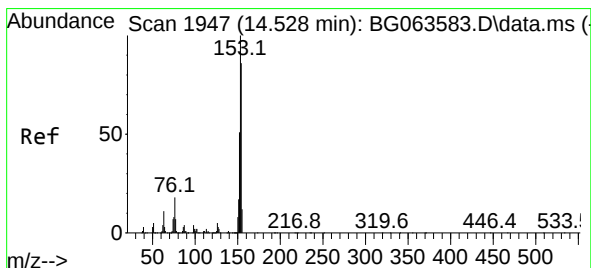
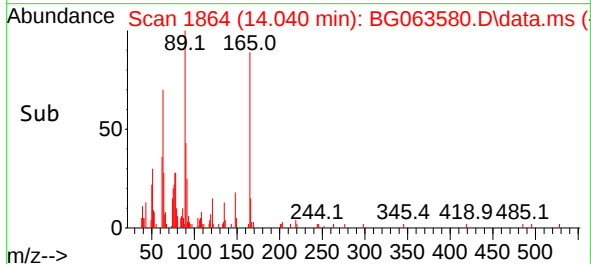
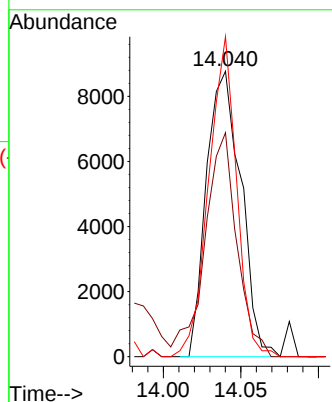
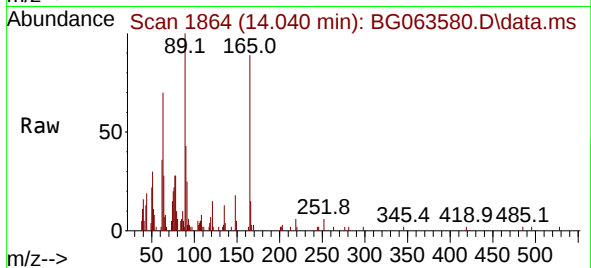




#51
2,6-Dinitrotoluene
Concen: 4.359 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

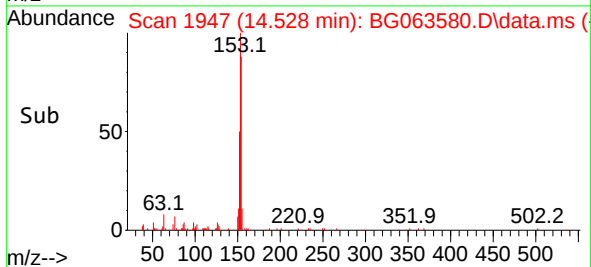
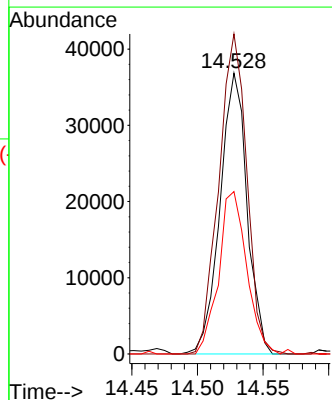
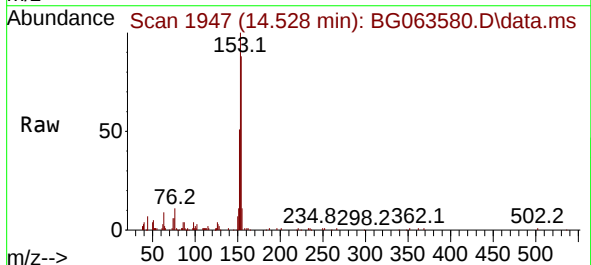
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

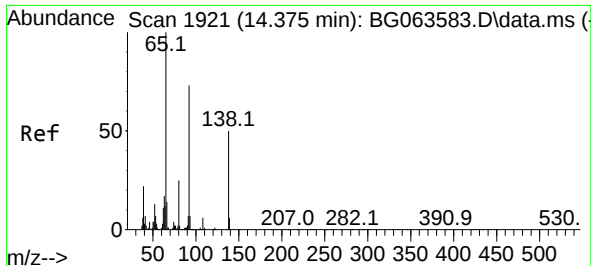
Tgt Ion:165 Resp: 13536
Ion Ratio Lower Upper
165 100
63 78.5 72.5 108.7
89 112.1 70.9 106.3#



#52
Acenaphthene
Concen: 5.138 ng
RT: 14.528 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:154 Resp: 52741
Ion Ratio Lower Upper
154 100
153 114.0 92.6 139.0
152 57.9 47.0 70.4

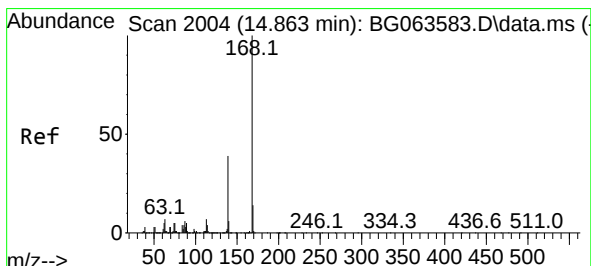
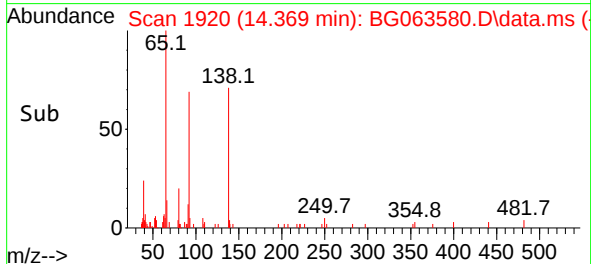
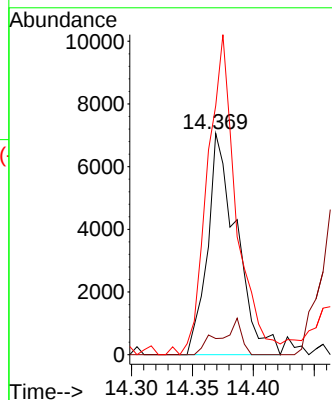
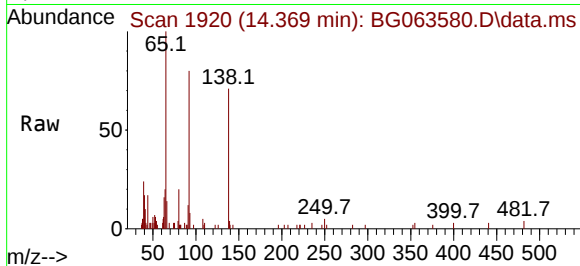




#53
3-Nitroaniline
Concen: 4.603 ng
RT: 14.369 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

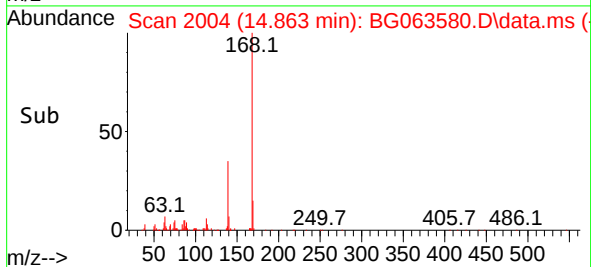
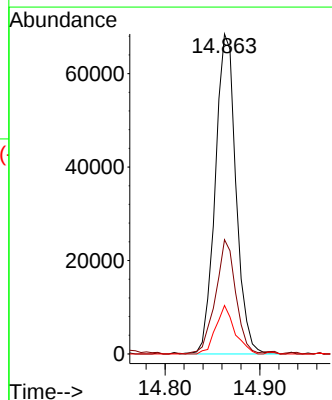
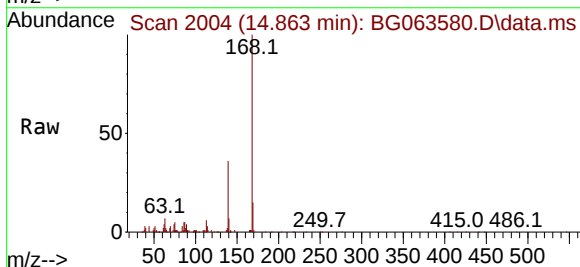
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

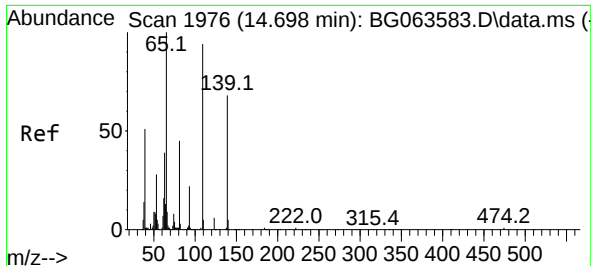
Tgt Ion:138 Resp: 11689
Ion Ratio Lower Upper
138 100
108 7.3 10.0 15.0#
92 112.5 115.5 173.3#



#55
Dibenzofuran
Concen: 5.483 ng
RT: 14.863 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:168 Resp: 103936
Ion Ratio Lower Upper
168 100
139 35.7 31.6 47.4
169 15.1 11.4 17.2

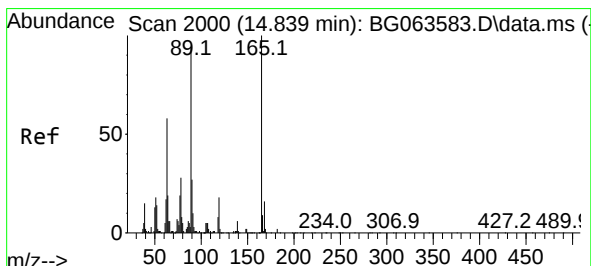
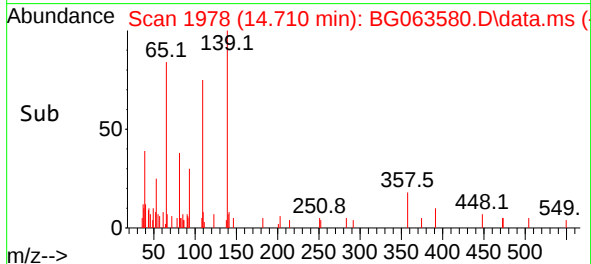
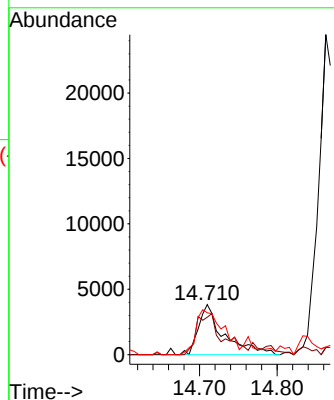
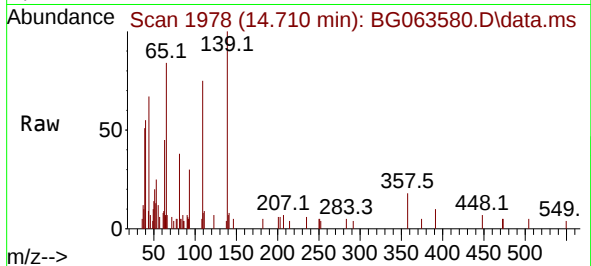




#56
4-Nitrophenol
Concen: 4.516 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.011 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

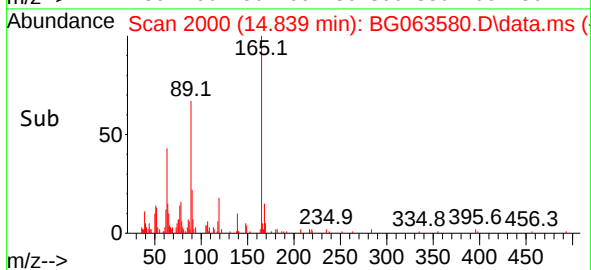
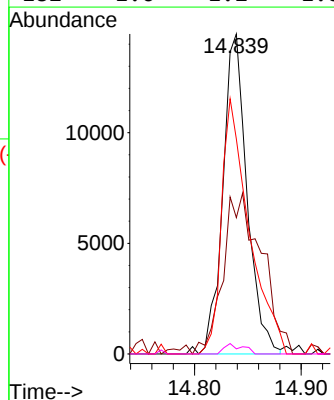
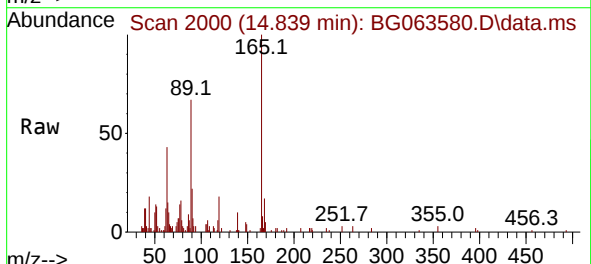
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

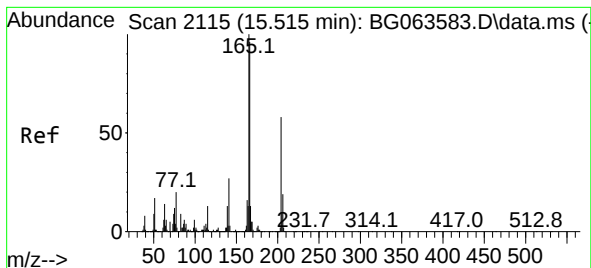
Tgt Ion:139 Resp: 8679
Ion Ratio Lower Upper
139 100
109 74.8 117.6 157.6#
65 83.8 126.6 166.6#



#57
2,4-Dinitrotoluene
Concen: 5.044 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:165 Resp: 22877
Ion Ratio Lower Upper
165 100
63 42.6 47.1 70.7#
89 67.2 75.1 112.7#
182 1.6 1.2 1.8





#58

Fluorene

Concen: 5.387 ng

RT: 15.515 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

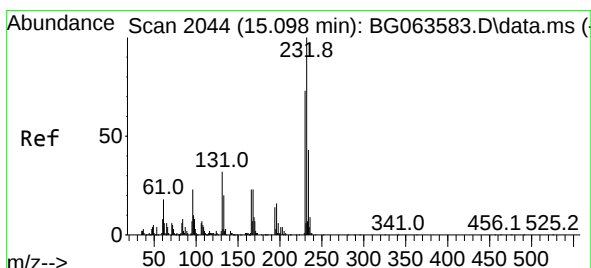
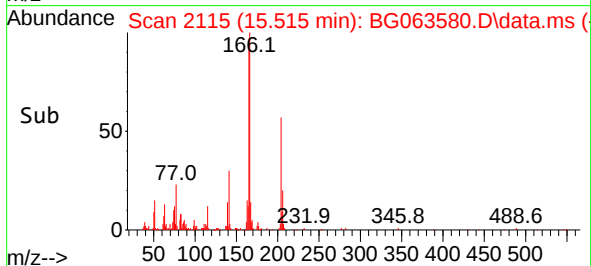
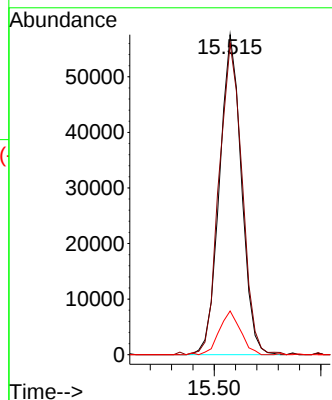
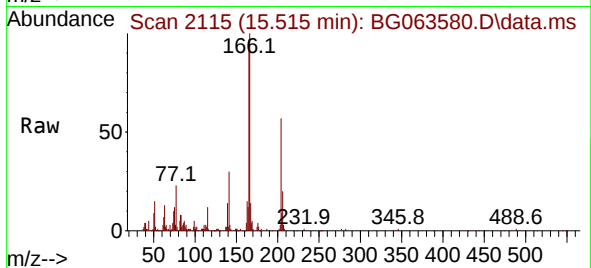
Tgt Ion:166 Resp: 82052

Ion Ratio Lower Upper

166 100

165 97.3 82.9 124.3

167 13.6 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.014 ng

RT: 15.104 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Tgt Ion:232 Resp: 24088

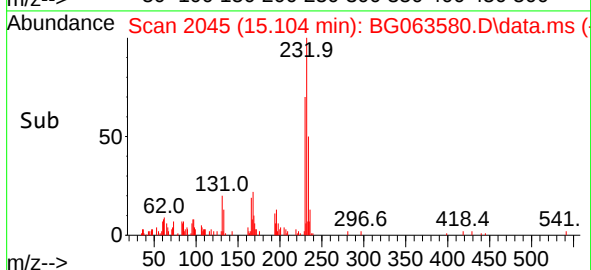
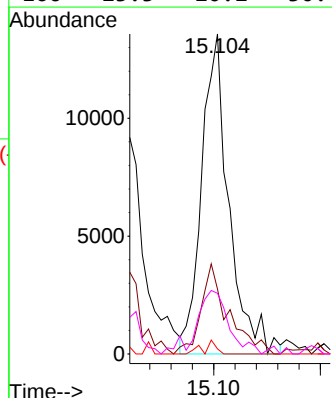
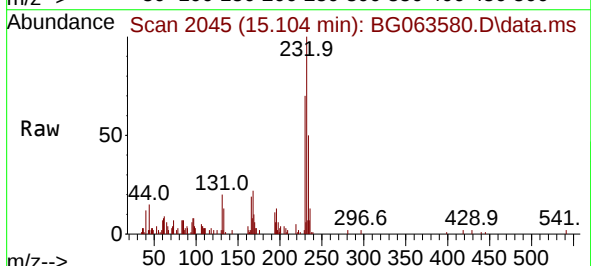
Ion Ratio Lower Upper

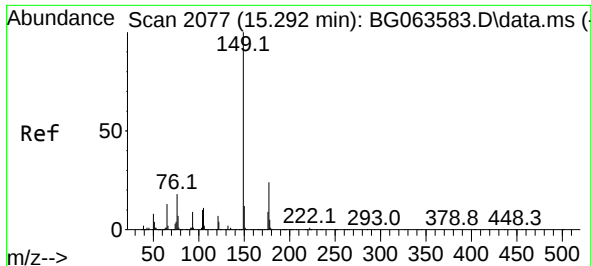
232 100

131 28.2 25.0 37.6

130 2.0 1.8 2.8

166 23.3 20.2 30.4

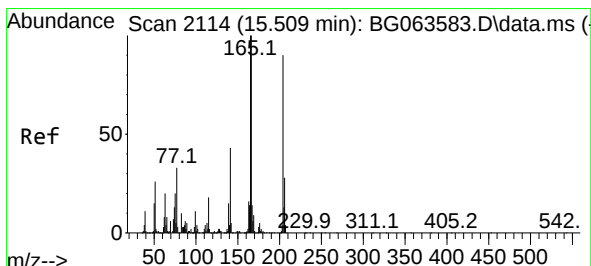
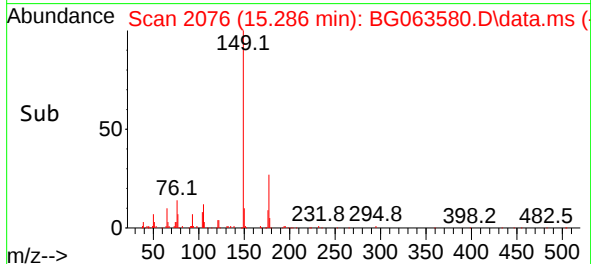
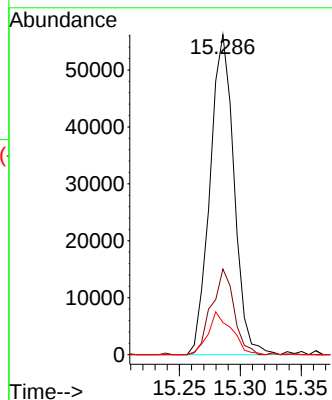
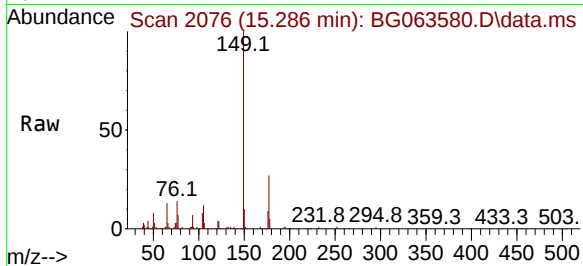




#60
Diethylphthalate
Concen: 5.229 ng
RT: 15.286 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

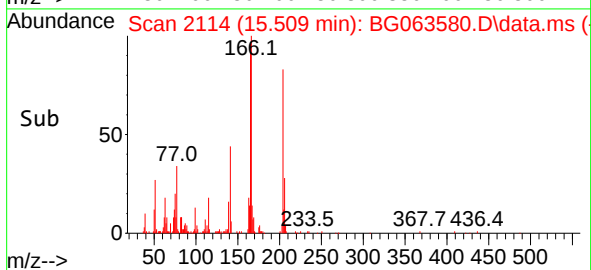
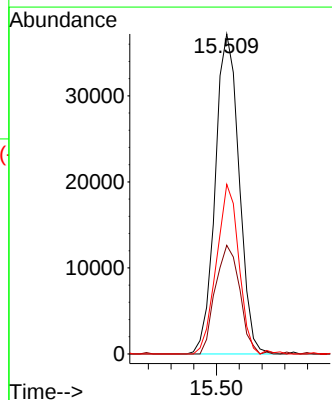
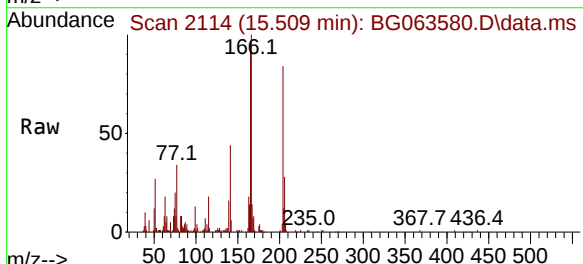
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

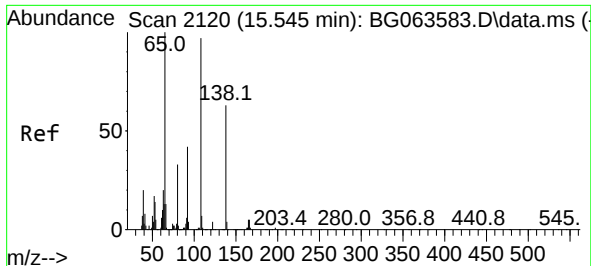
Tgt Ion:149 Resp: 77101
Ion Ratio Lower Upper
149 100
177 26.8 19.4 29.0
150 10.1 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 5.348 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:204 Resp: 54198
Ion Ratio Lower Upper
204 100
206 34.0 25.0 37.6
141 53.0 38.6 57.8

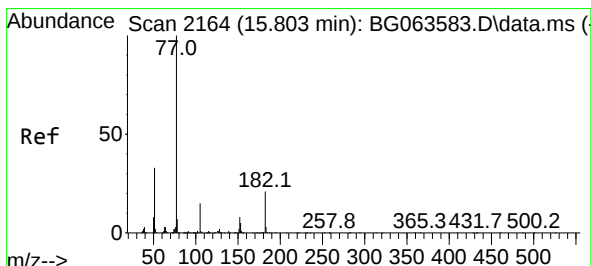
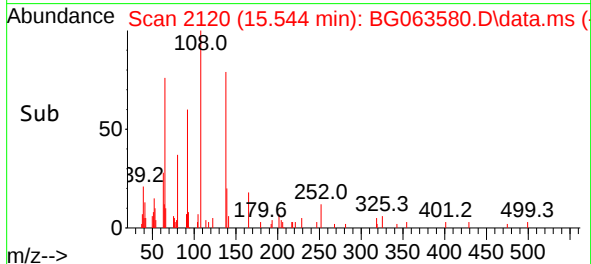
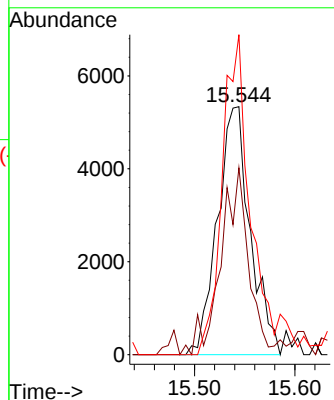
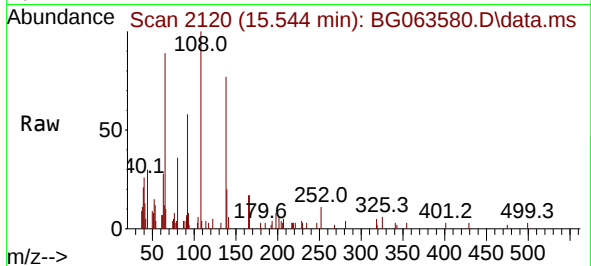




#62
4-Nitroaniline
Concen: 4.219 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

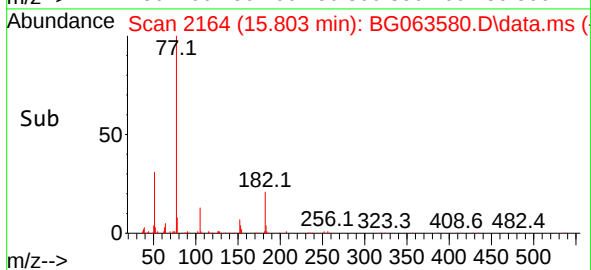
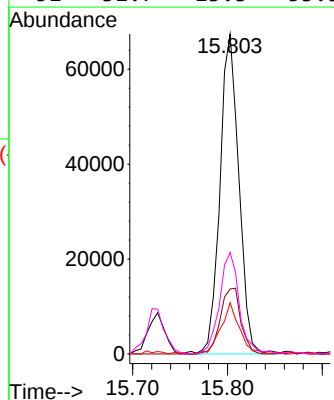
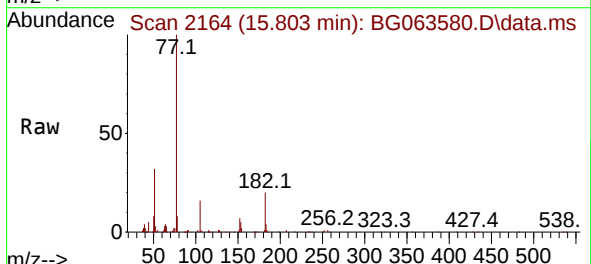
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

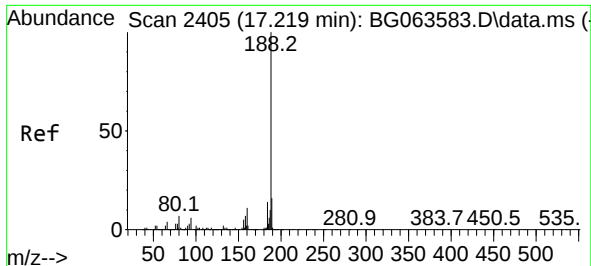
Tgt Ion:138 Resp: 12088
Ion Ratio Lower Upper
138 100
92 75.4 48.0 88.0
108 129.1 135.4 175.4#



#63
Azobenzene
Concen: 5.001 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 77 Resp: 93751
Ion Ratio Lower Upper
77 100
182 20.3 0.7 40.7
105 16.0 0.0 34.8
51 31.7 13.3 53.3

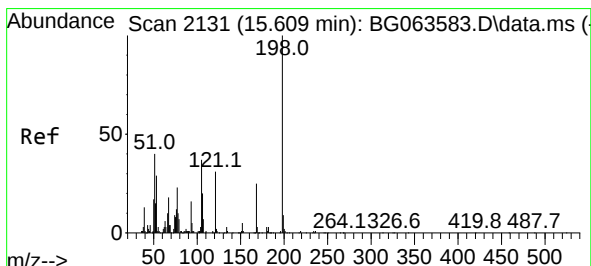
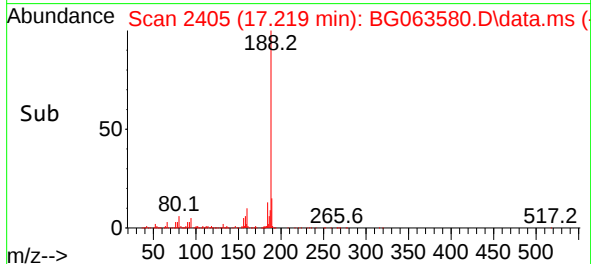
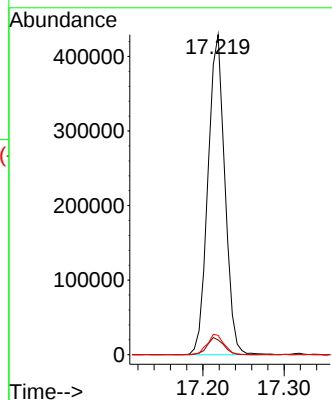
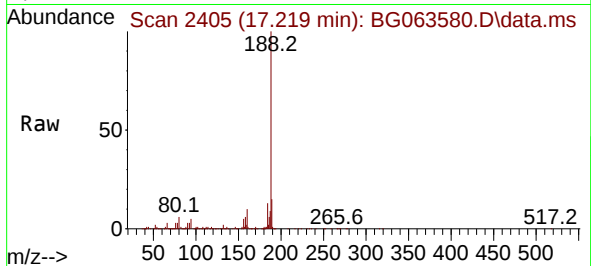




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

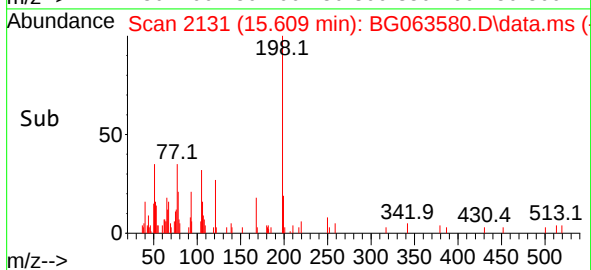
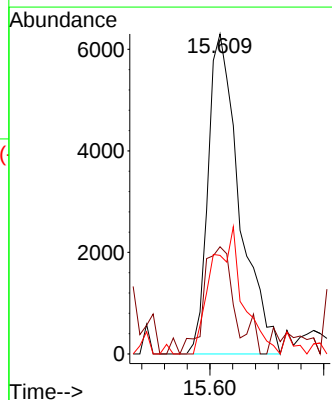
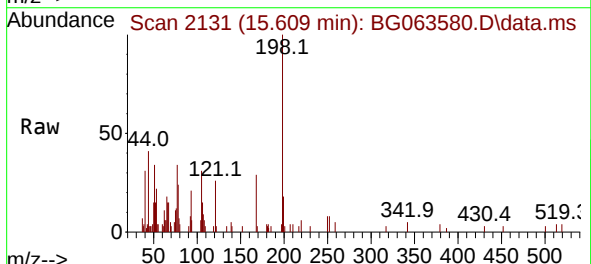
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

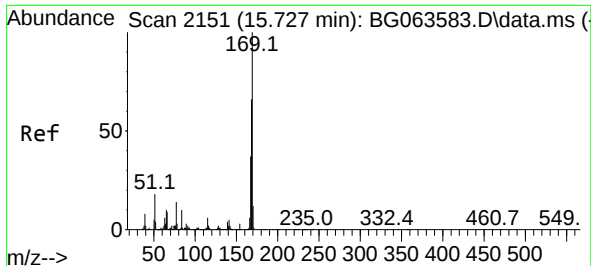
Tgt Ion:188 Resp: 618659
Ion Ratio Lower Upper
188 100
94 4.6 4.6 7.0#
80 6.1 6.0 9.0



#65
4,6-Dinitro-2-methylphenol
Concen: 3.742 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:198 Resp: 12079
Ion Ratio Lower Upper
198 100
51 33.5 21.5 61.5
105 30.8 17.0 57.0

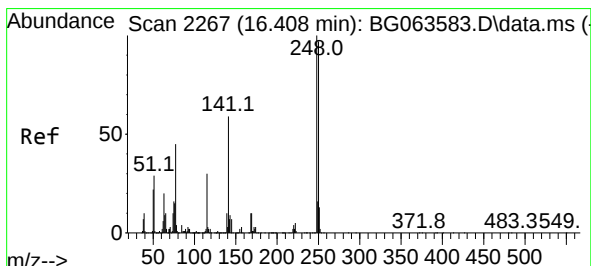
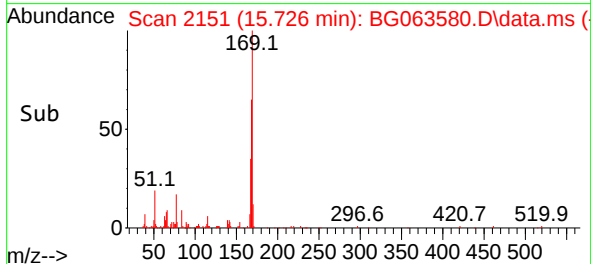
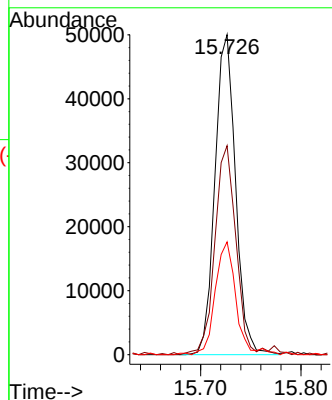
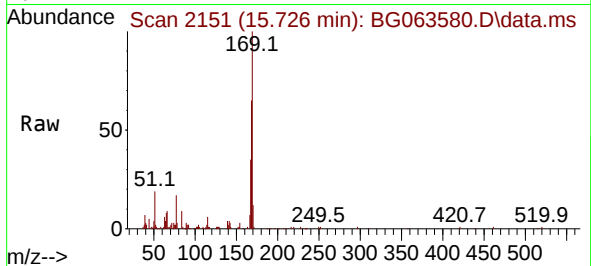




#66
n-Nitrosodiphenylamine
Concen: 5.059 ng
RT: 15.726 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

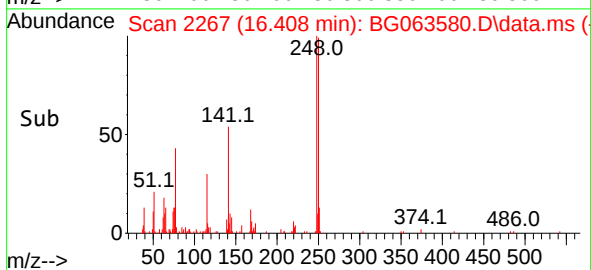
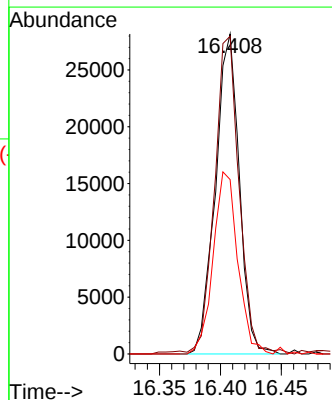
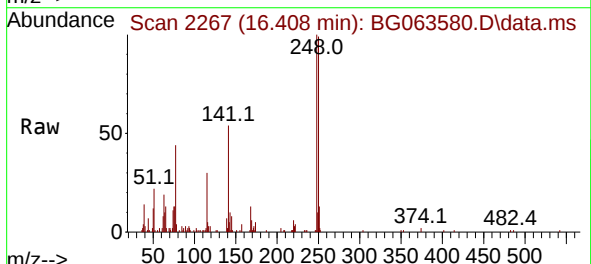
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

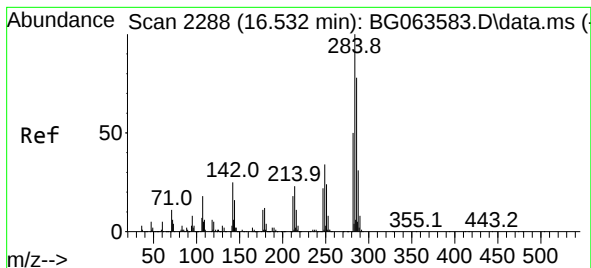
Tgt Ion:169 Resp: 71120
Ion Ratio Lower Upper
169 100
168 65.3 52.7 79.1
167 35.2 30.0 45.0



#67
4-Bromophenyl-phenylether
Concen: 5.179 ng
RT: 16.408 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:248 Resp: 38439
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.6
141 54.5 47.2 70.8





#68

Hexachlorobenzene

Concen: 5.231 ng

RT: 16.525 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

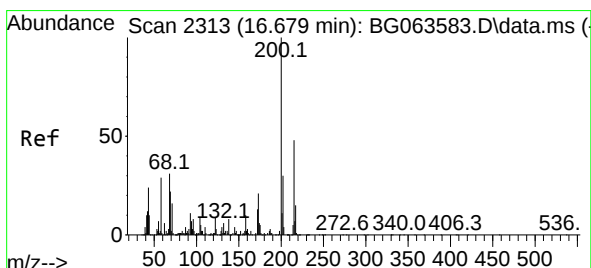
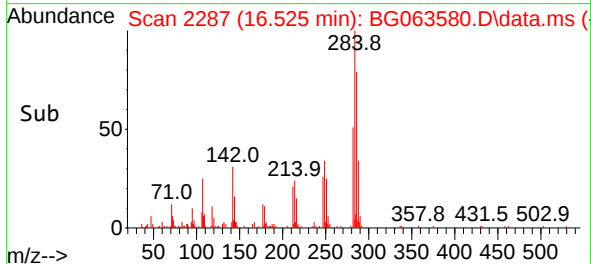
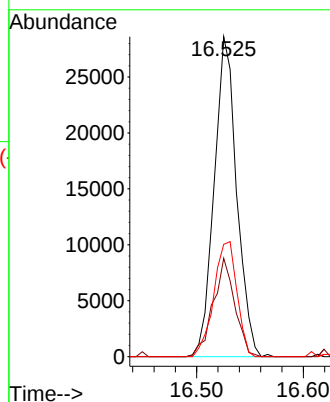
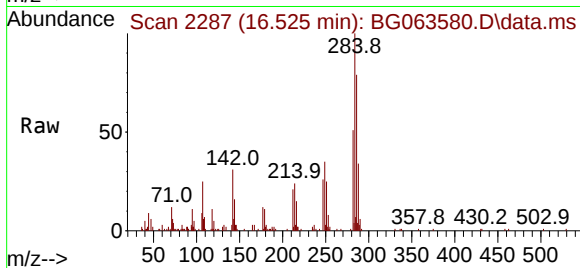
Tgt Ion:284 Resp: 41885

Ion Ratio Lower Upper

284 100

142 30.8 20.1 30.1#

249 37.6 27.1 40.7



#69

Atrazine

Concen: 5.561 ng

RT: 16.672 min Scan# 2312

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

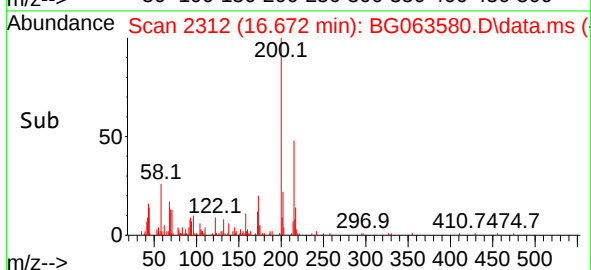
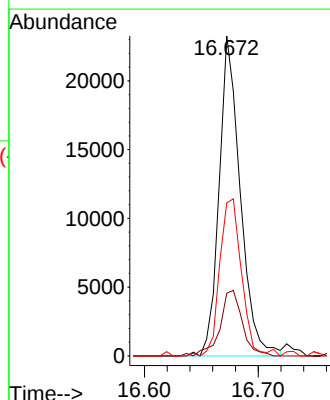
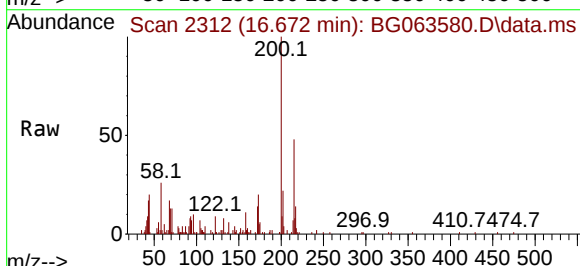
Tgt Ion:200 Resp: 30128

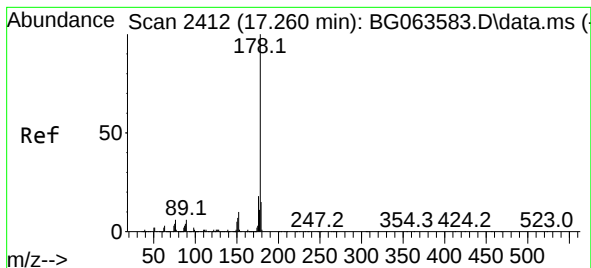
Ion Ratio Lower Upper

200 100

173 19.6 0.7 40.7

215 47.9 28.1 68.1





#71

Phenanthrene

Concen: 5.320 ng

RT: 17.260 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

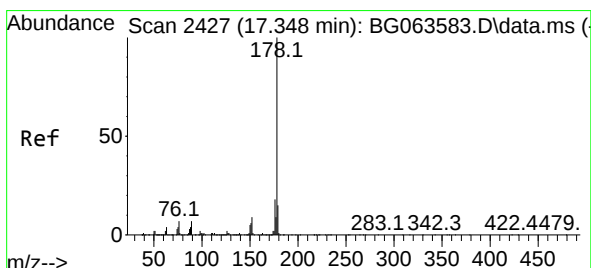
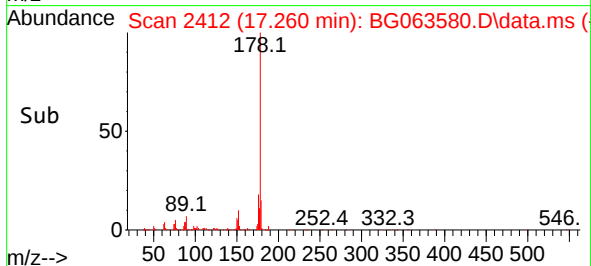
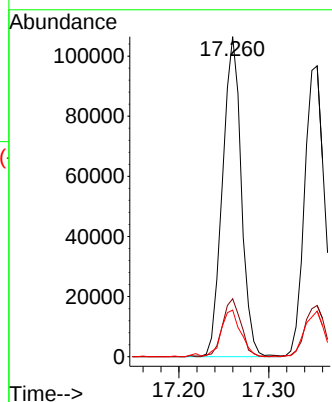
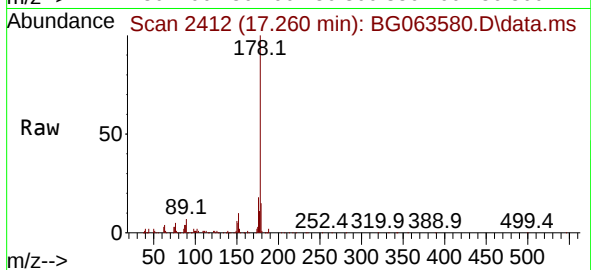
Tgt Ion:178 Resp: 154400

Ion Ratio Lower Upper

178 100

176 18.1 14.4 21.6

179 14.6 12.2 18.2



#72

Anthracene

Concen: 5.282 ng

RT: 17.354 min Scan# 2428

Delta R.T. 0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

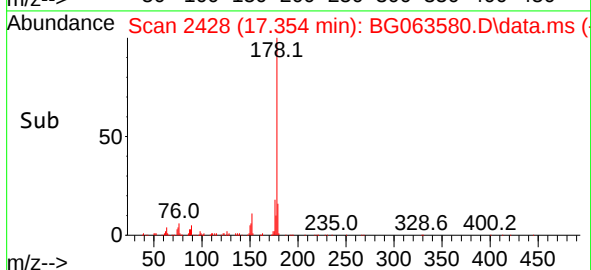
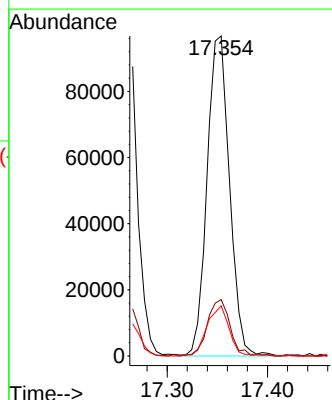
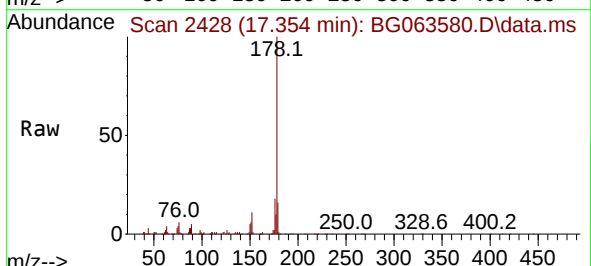
Tgt Ion:178 Resp: 150659

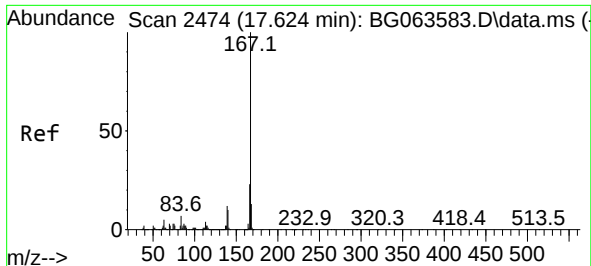
Ion Ratio Lower Upper

178 100

176 17.6 14.6 22.0

179 15.7 12.3 18.5

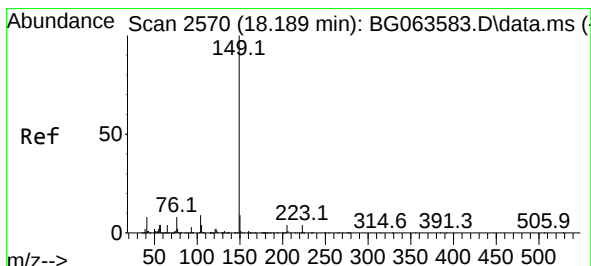
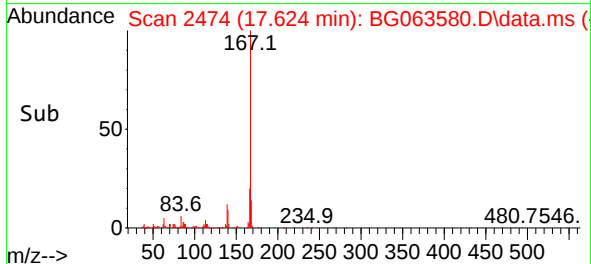
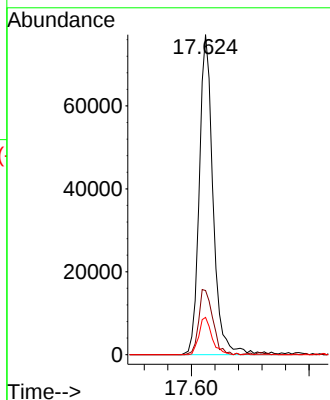
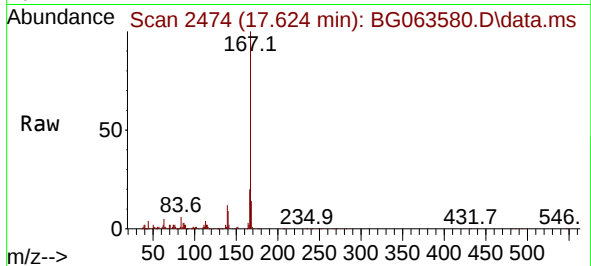




#73
 Carbazole
 Concen: 5.074 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

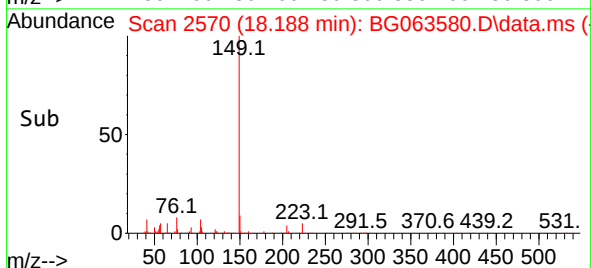
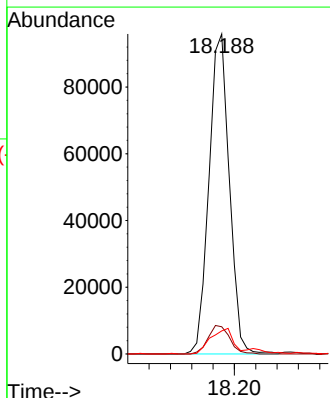
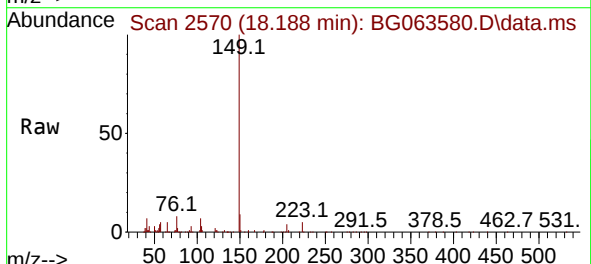
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

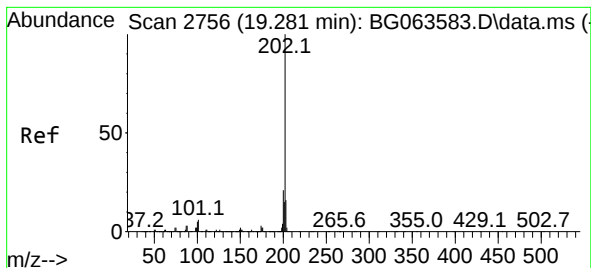
Tgt Ion:167 Resp: 125810
 Ion Ratio Lower Upper
 167 100
 166 20.1 18.0 27.0
 139 11.6 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 5.074 ng
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

Tgt Ion:149 Resp: 127027
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.6 11.4
 104 7.2 6.9 10.3





#75

Fluoranthene

Concen: 5.491 ng

RT: 19.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

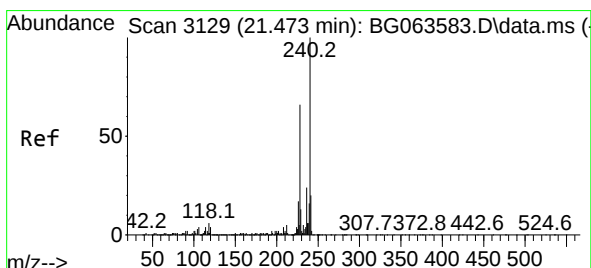
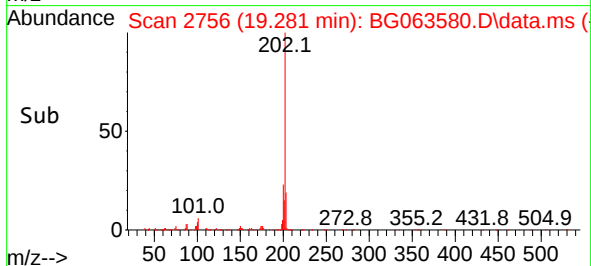
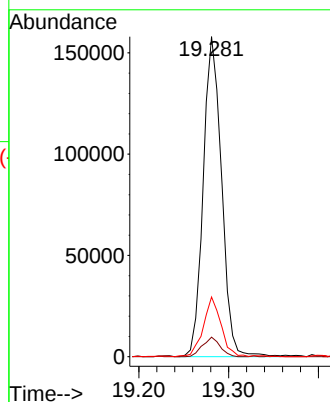
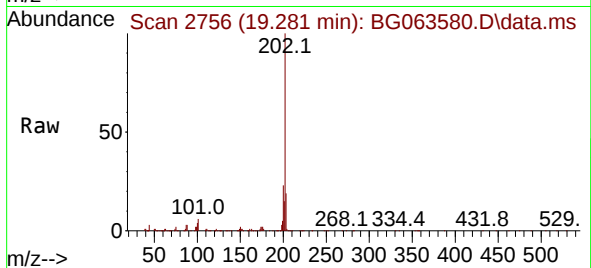
Tgt Ion:202 Resp: 224158

Ion Ratio Lower Upper

202 100

101 6.1 0.0 25.7

203 18.7 0.0 36.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.478 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

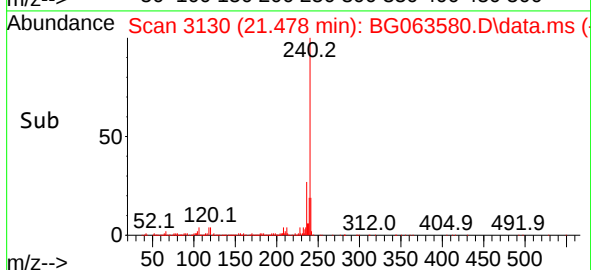
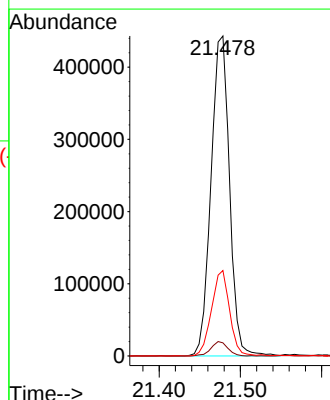
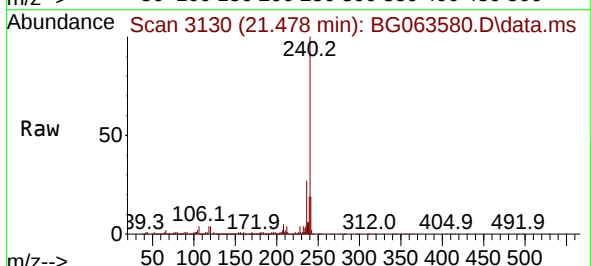
Tgt Ion:240 Resp: 701066

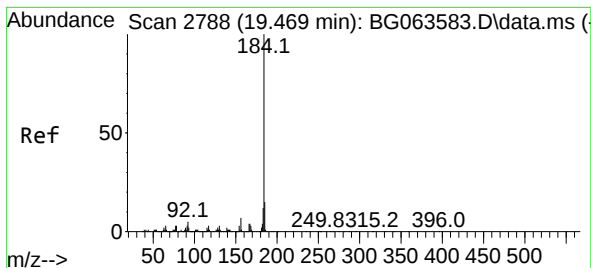
Ion Ratio Lower Upper

240 100

120 4.1 3.4 5.2

236 26.7 19.4 29.2





#77

Benzidine

Concen: 7.516 ng

RT: 19.469 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

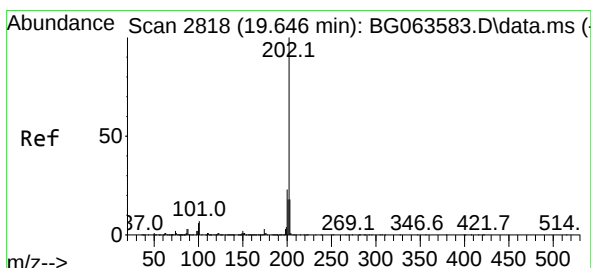
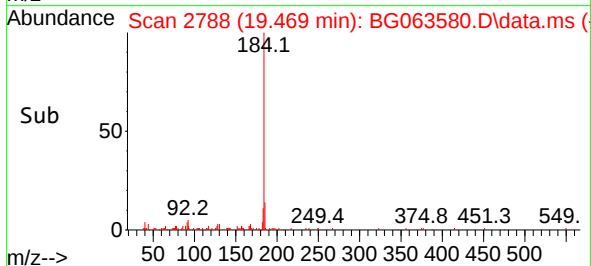
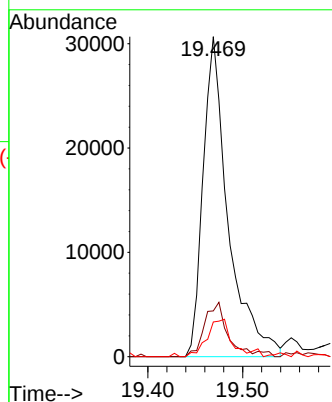
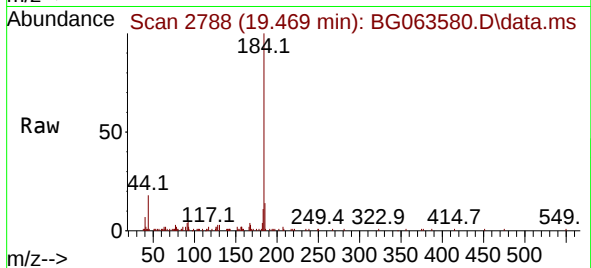
Tgt Ion:184 Resp: 56437

Ion Ratio Lower Upper

184 100

185 14.3 12.1 18.1

183 10.9 9.9 14.9



#78

Pyrene

Concen: 5.437 ng

RT: 19.645 min Scan# 2818

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

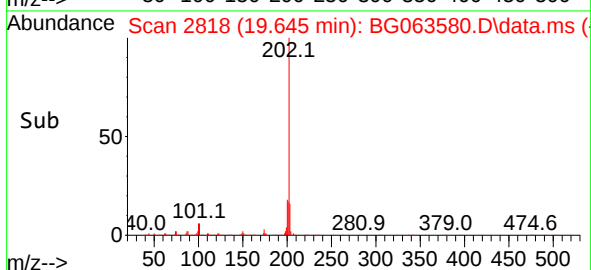
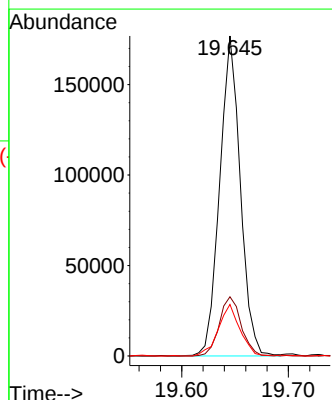
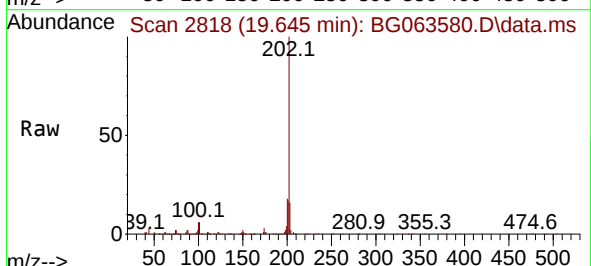
Tgt Ion:202 Resp: 237349

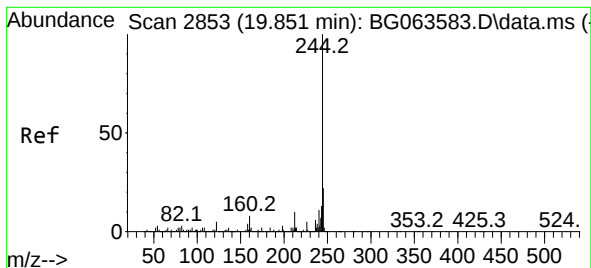
Ion Ratio Lower Upper

202 100

200 18.5 18.3 27.5

203 16.1 14.3 21.5





#79

Terphenyl-d14

Concen: 11.490 ng

RT: 19.845 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

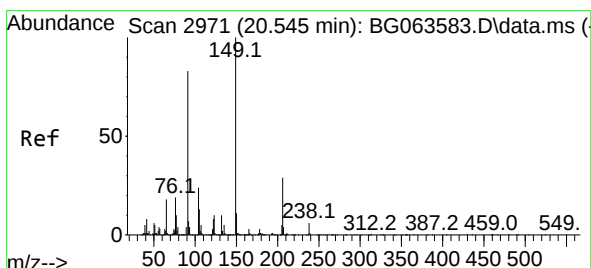
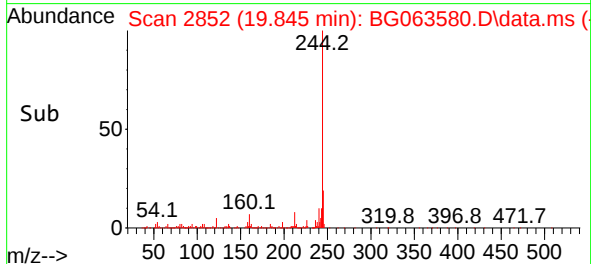
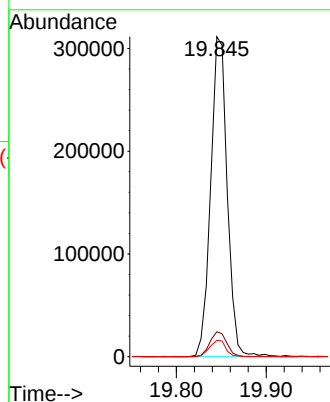
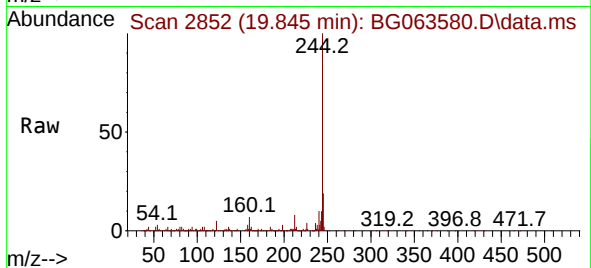
Tgt Ion:244 Resp: 398766

Ion Ratio Lower Upper

244 100

212 7.8 7.9 11.9#

122 5.1 4.1 6.1



#80

Butylbenzylphthalate

Concen: 4.477 ng

RT: 20.544 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

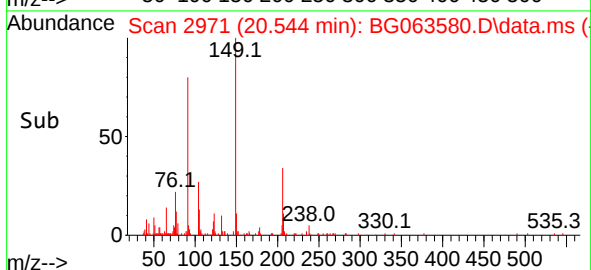
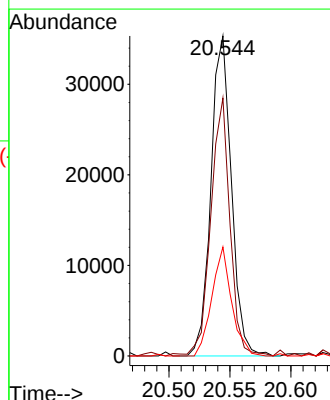
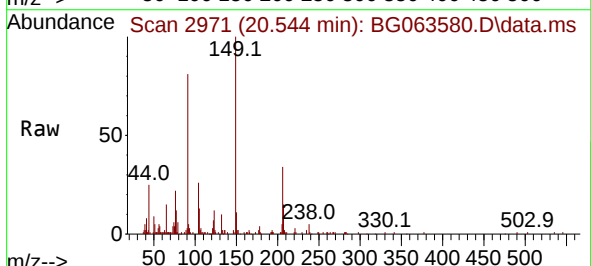
Tgt Ion:149 Resp: 41198

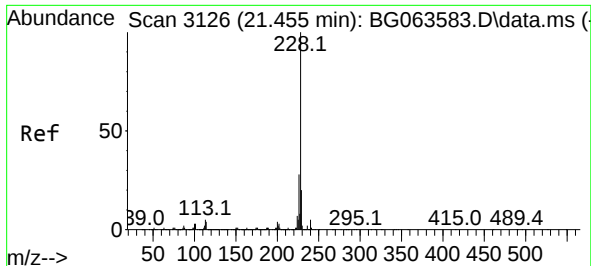
Ion Ratio Lower Upper

149 100

91 80.6 66.2 99.2

206 34.0 23.2 34.8

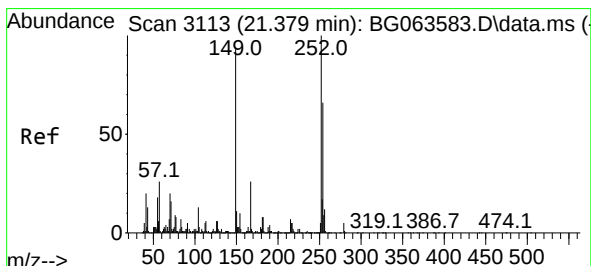
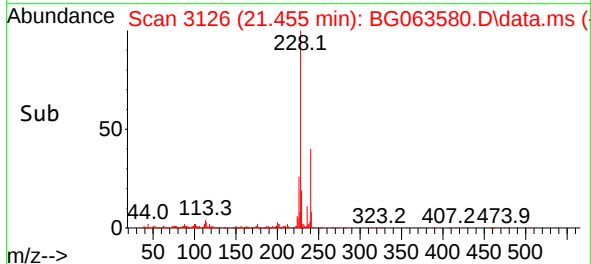
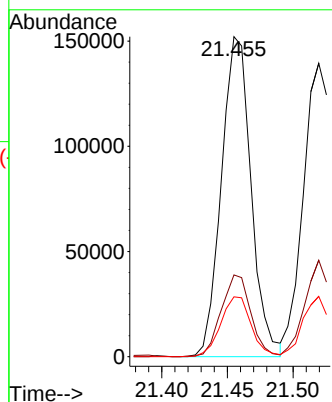
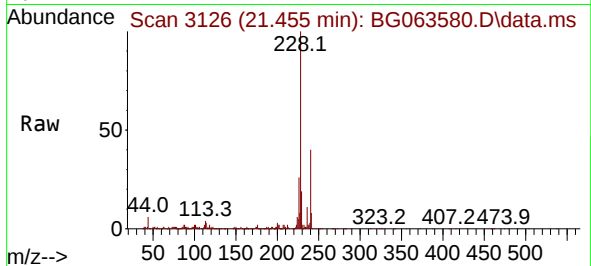




#81
Benzo(a)anthracene
Concen: 5.384 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

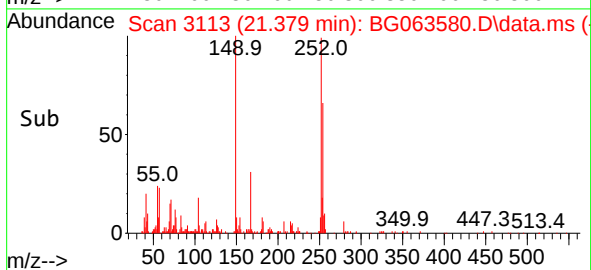
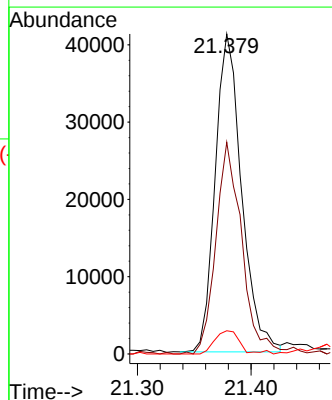
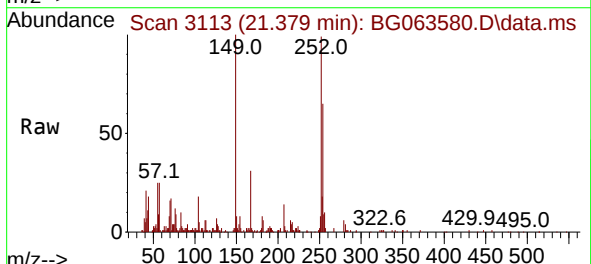
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

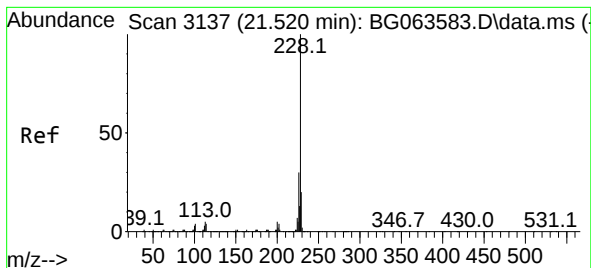
Tgt Ion:228 Resp: 239805
Ion Ratio Lower Upper
228 100
226 25.5 22.2 33.4
229 18.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 4.987 ng
RT: 21.379 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:252 Resp: 66428
Ion Ratio Lower Upper
252 100
254 66.2 52.6 79.0
126 7.3 4.6 6.8#





#83

Chrysene

Concen: 5.223 ng

RT: 21.520 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

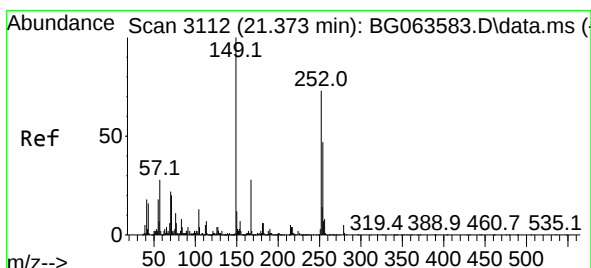
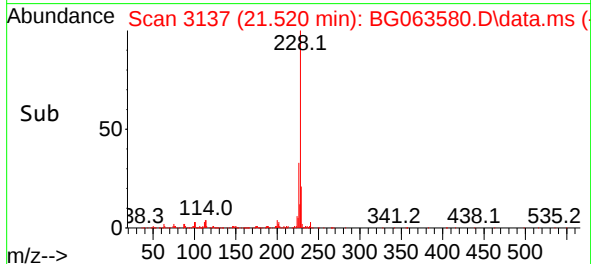
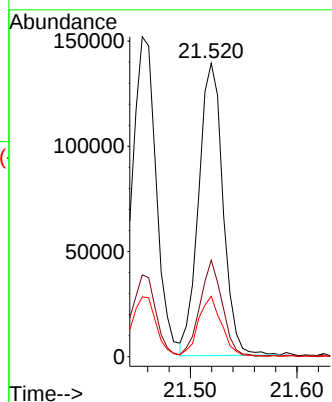
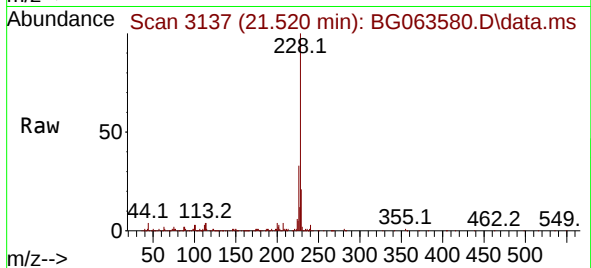
Tgt Ion:228 Resp: 221301

Ion Ratio Lower Upper

228 100

226 32.9 24.2 36.4

229 20.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.652 ng

RT: 21.373 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

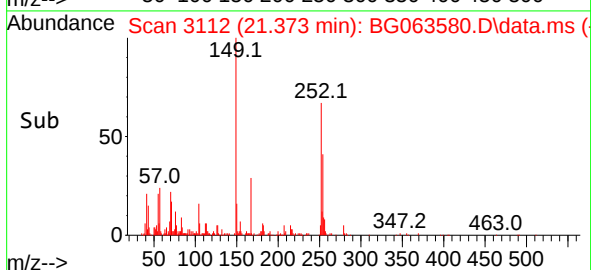
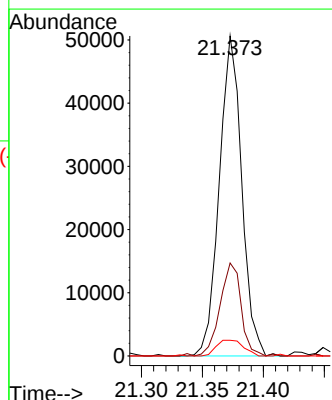
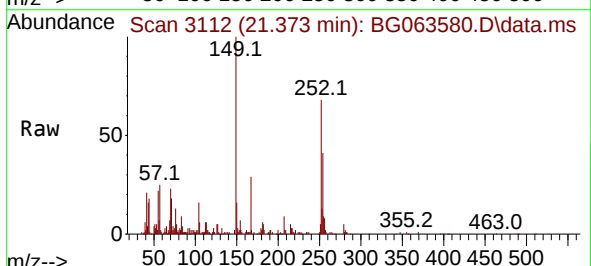
Tgt Ion:149 Resp: 64788

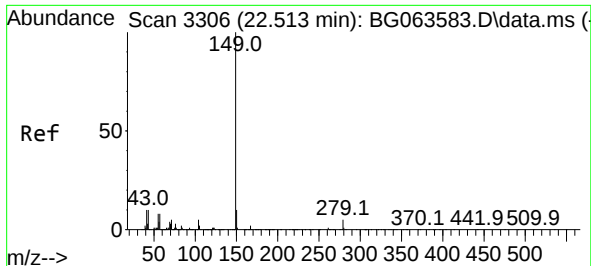
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 4.9 4.1 6.1

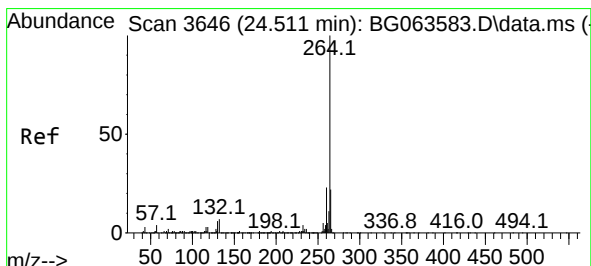
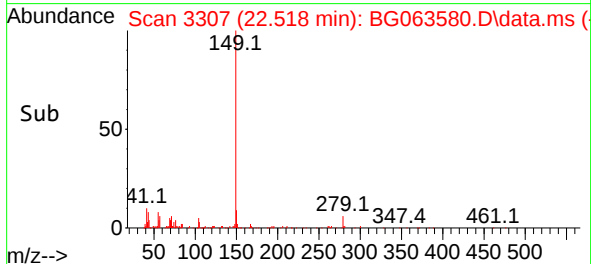
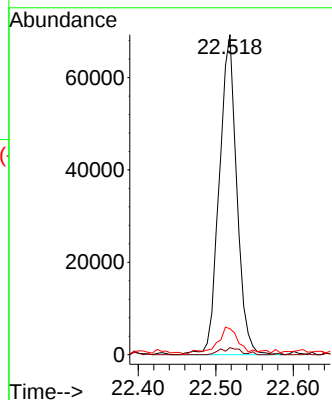
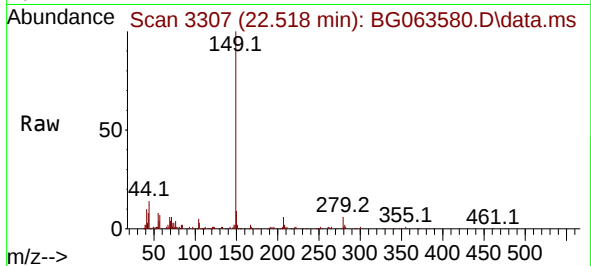




#85
Di-n-octyl phthalate
Concen: 4.486 ng
RT: 22.518 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

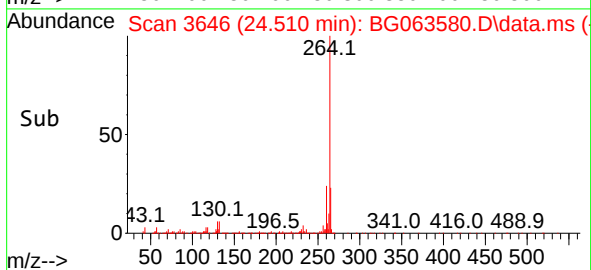
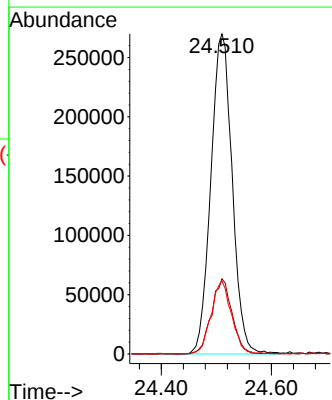
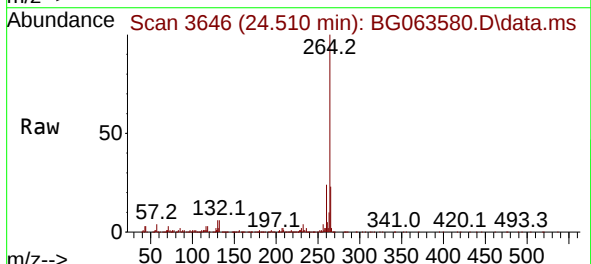
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

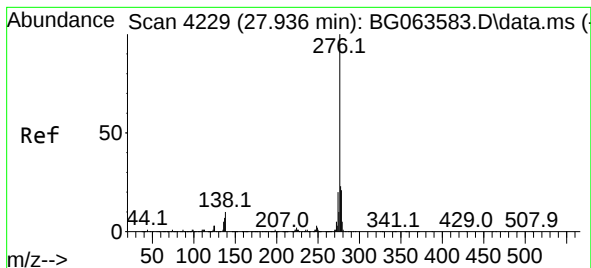
Tgt Ion:149 Resp: 108750
Ion Ratio Lower Upper
149 100
167 2.6 1.4 2.0#
43 11.2 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.510 min Scan# 3646
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:264 Resp: 726466
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 22.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.158 ng

RT: 27.936 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

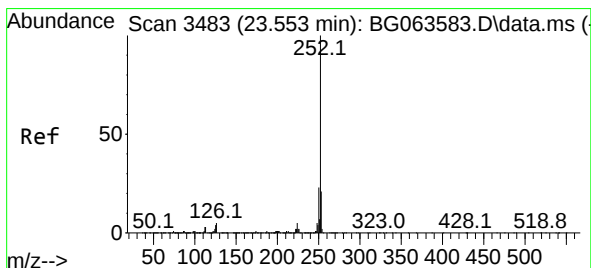
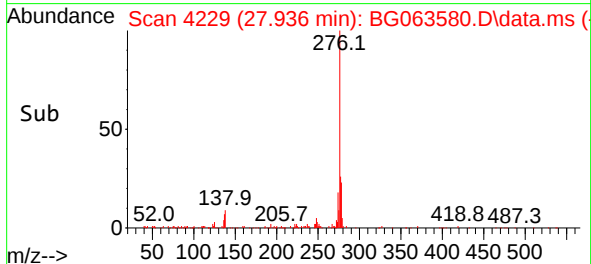
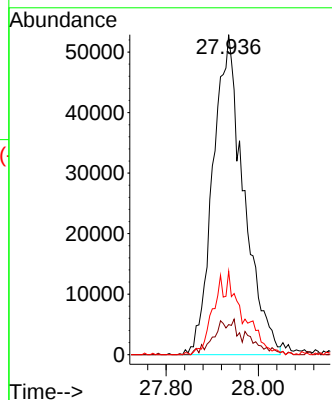
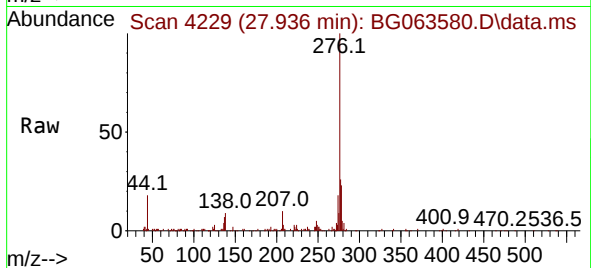
Tgt Ion:276 Resp: 245463

Ion Ratio Lower Upper

276 100

138 4.8 4.7 7.1

277 9.2 20.1 30.1#



#88

Benzo(b)fluoranthene

Concen: 5.180 ng

RT: 23.547 min Scan# 3482

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

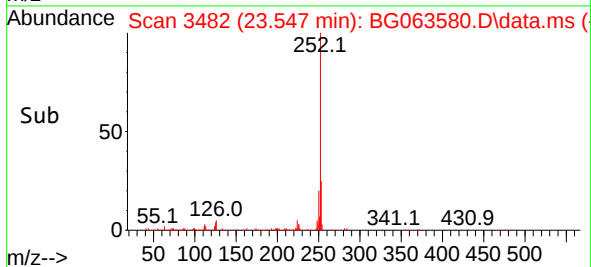
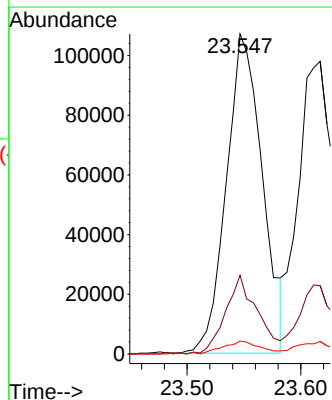
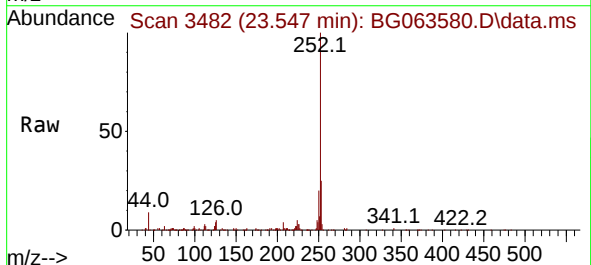
Tgt Ion:252 Resp: 234807

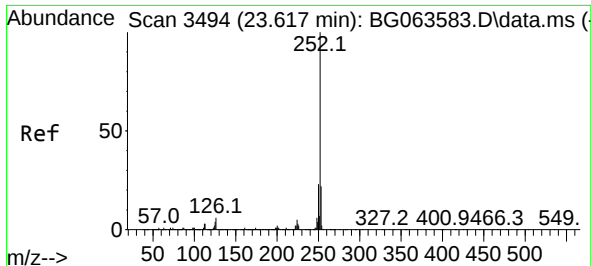
Ion Ratio Lower Upper

252 100

253 24.6 17.0 25.6

125 4.1 3.0 4.6

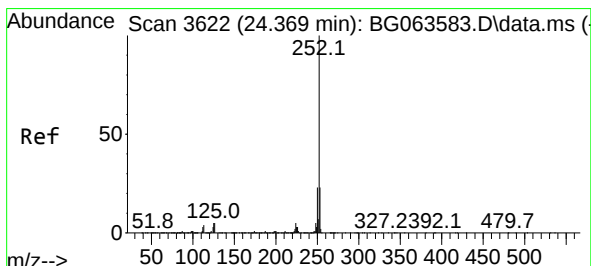
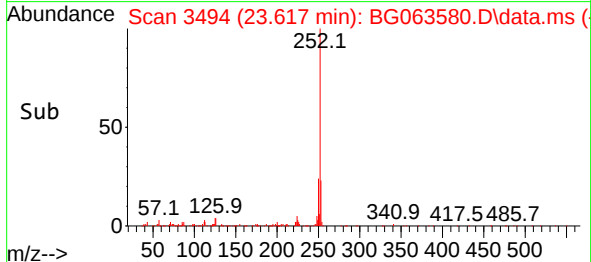
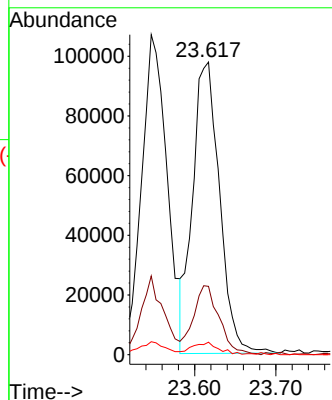
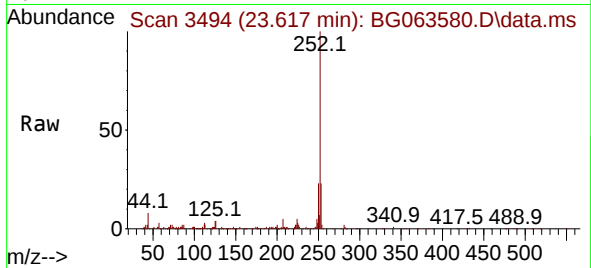




#89
Benzo(k)fluoranthene
Concen: 5.130 ng
RT: 23.617 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

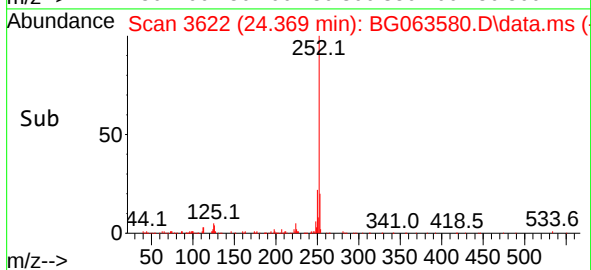
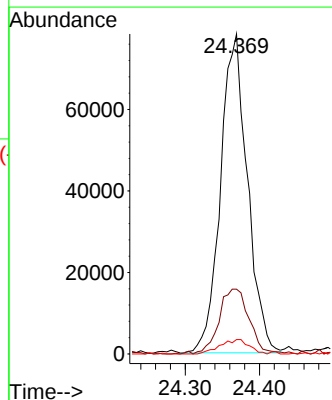
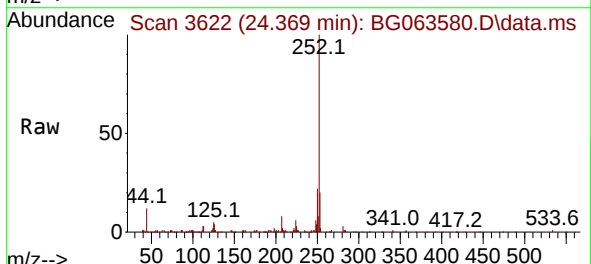
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

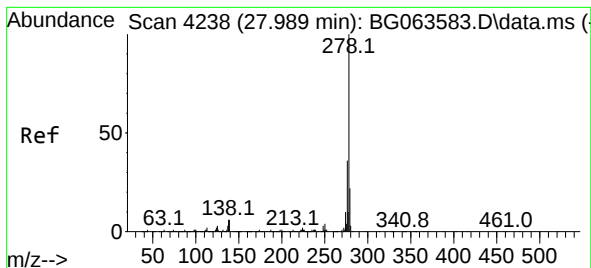
Tgt Ion:252 Resp: 224903
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 4.2 3.4 5.2



#90
Benzo(a)pyrene
Concen: 5.052 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:252 Resp: 196823
Ion Ratio Lower Upper
252 100
253 20.3 18.7 28.1
125 4.5 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 5.057 ng

RT: 27.983 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

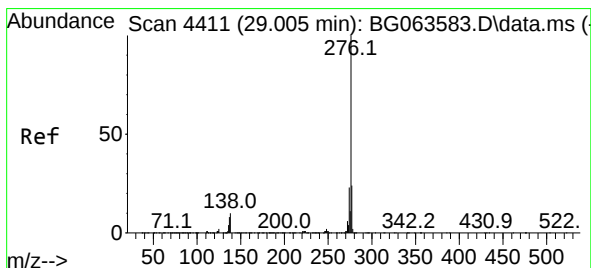
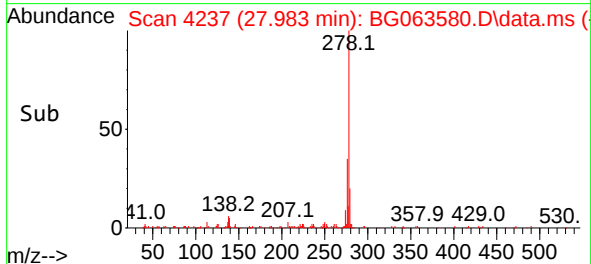
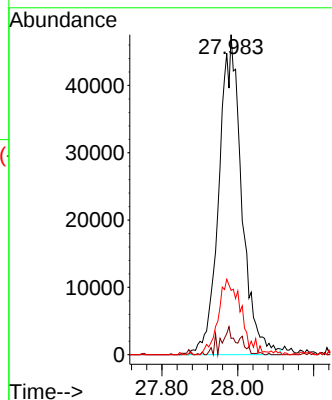
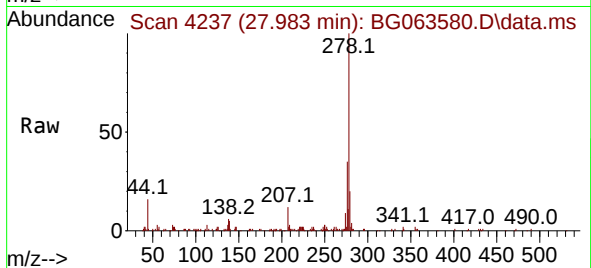
Tgt Ion:278 Resp: 198406

Ion Ratio Lower Upper

278 100

139 5.1 5.0 7.6

279 20.1 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 5.039 ng

RT: 28.993 min Scan# 4409

Delta R.T. -0.012 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Tgt Ion:276 Resp: 201297

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 9.3 8.4 12.6

