

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062636.D
 Acq On : 4 Sep 2024 9:44
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 11:25:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	60101	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	262172	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	220853	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	572582	20.000	ng	0.00
76) Chrysene-d12	21.537	240	586969	20.000	ng	0.00
86) Perylene-d12	24.609	264	670478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	275465	79.225	ng	0.00
7) Phenol-d6	7.089	99	402710	80.173	ng	0.00
23) Nitrobenzene-d5	9.075	82	417144	85.691	ng	0.00
42) 2,4,6-Tribromophenol	16.037	330	265906	85.553	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1051554	77.123	ng	0.00
79) Terphenyl-d14	19.909	244	2273976	76.817	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	58833	40.617	ng	93
3) Pyridine	3.799	79	177534	42.539	ng	95
4) n-Nitrosodimethylamine	3.716	42	84585	41.689	ng	98
6) Aniline	7.247	93	183192	39.036	ng	97
8) 2-Chlorophenol	7.488	128	148080	39.669	ng	98
9) Benzaldehyde	7.059	77	112974	38.666	ng	94
10) Phenol	7.112	94	205304	40.374	ng	97
11) bis(2-Chloroethyl)ether	7.341	93	151784	38.987	ng	98
12) 1,3-Dichlorobenzene	7.812	146	163664	39.953	ng	98
13) 1,4-Dichlorobenzene	7.958	146	169408	40.185	ng	98
14) 1,2-Dichlorobenzene	8.276	146	169809	40.978	ng	98
15) Benzyl Alcohol	8.152	79	151100	40.656	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.446	45	276430	37.254	ng	98
17) 2-Methylphenol	8.358	107	141471	39.912	ng	99
18) Hexachloroethane	8.998	117	60532	38.293	ng	88
19) n-Nitroso-di-n-propyla...	8.722	70	152192	38.452	ng	97
20) 3+4-Methylphenols	8.687	107	208787	39.927	ng	96
22) Acetophenone	8.740	105	285476	40.363	ng	# 97
24) Nitrobenzene	9.116	77	221224	42.741	ng	99
25) Isophorone	9.639	82	387348	36.249	ng	99
26) 2-Nitrophenol	9.827	139	78230	40.001	ng	93
27) 2,4-Dimethylphenol	9.891	122	111580	38.938	ng	98
28) bis(2-Chloroethoxy)met...	10.121	93	223073	38.996	ng	99
29) 2,4-Dichlorophenol	10.361	162	169279	42.250	ng	99
30) 1,2,4-Trichlorobenzene	10.579	180	195078	41.072	ng	95
31) Naphthalene	10.767	128	539244	41.497	ng	98
32) Benzoic acid	10.021	122	111113	36.052	ng	95
33) 4-Chloroaniline	10.867	127	216886	42.411	ng	95
34) Hexachlorobutadiene	11.055	225	141370	42.616	ng	94
35) Caprolactam	11.636	113	64758	41.926	ng	95
36) 4-Chloro-3-methylphenol	11.995	107	197629	40.893	ng	99
37) 2-Methylnaphthalene	12.371	142	415380	41.213	ng	98
38) 1-Methylnaphthalene	12.588	142	414049	40.912	ng	100
40) 1,2,4,5-Tetrachloroben...	12.741	216	263690	39.702	ng	100
41) Hexachlorocyclopentadiene	12.723	237	79767	42.093	ng	99
43) 2,4,6-Trichlorophenol	12.976	196	169786	40.325	ng	99

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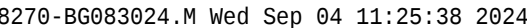
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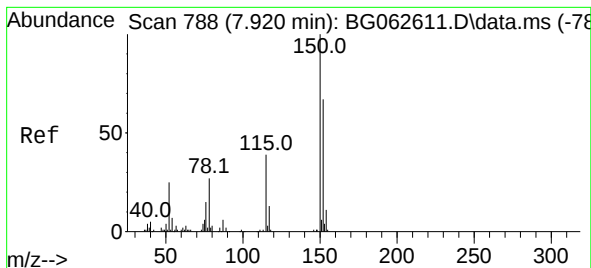
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.052	196	191639	40.191	ng	99
46) 1,1'-Biphenyl	13.381	154	573023	38.891	ng	98
47) 2-Chloronaphthalene	13.423	162	467723	39.169	ng	99
48) 2-Nitroaniline	13.622	65	135197	43.046	ng	98
49) Acenaphthylene	14.269	152	725668	41.036	ng	99
50) Dimethylphthalate	14.004	163	636856	39.435	ng	99
51) 2,6-Dinitrotoluene	14.122	165	136341	44.634	ng	91
52) Acenaphthene	14.609	154	450460	40.749	ng	97
53) 3-Nitroaniline	14.451	138	133911	45.307	ng	97
54) 2,4-Dinitrophenol	14.651	184	75168	43.850	ng	95
55) Dibenzofuran	14.944	168	770559	40.646	ng	97
56) 4-Nitrophenol	14.756	139	114405	45.673	ng	97
57) 2,4-Dinitrotoluene	14.909	165	195319	46.864	ng	95
58) Fluorene	15.597	166	609140	40.942	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.173	232	190993	42.283	ng	96
60) Diethylphthalate	15.367	149	650694	40.653	ng	99
61) 4-Chlorophenyl-phenyle...	15.591	204	349036	40.864	ng	97
62) 4-Nitroaniline	15.614	138	147622	45.297	ng	97
63) Azobenzene	15.879	77	606471	40.351	ng	99
65) 4,6-Dinitro-2-methylph...	15.673	198	114843	44.944	ng	94
66) n-Nitrosodiphenylamine	15.802	169	562367	40.851	ng	100
67) 4-Bromophenyl-phenylether	16.484	248	244203	41.324	ng	95
68) Hexachlorobenzene	16.601	284	288665	41.247	ng	96
69) Atrazine	16.748	200	162862	34.831	ng	99
70) Pentachlorophenol	16.942	266	187727	41.881	ng	95
71) Phenanthrene	17.330	178	1093357	40.910	ng	98
72) Anthracene	17.424	178	1087595	41.389	ng	99
73) Carbazole	17.694	167	1001028	41.439	ng	99
74) Di-n-butylphthalate	18.258	149	1112962	40.854	ng	99
75) Fluoranthene	19.345	202	1404462	41.550	ng	99
77) Benzidine	19.527	184	559283	52.865	ng	99
78) Pyrene	19.703	202	1474063	39.507	ng	100
80) Butylbenzylphthalate	20.597	149	423363	38.630	ng	97
81) Benzo(a)anthracene	21.519	228	1461839	39.486	ng	99
82) 3,3'-Dichlorobenzidine	21.437	252	482386	39.998	ng	97
83) Chrysene	21.584	228	1425021	40.185	ng	100
84) Bis(2-ethylhexyl)phtha...	21.437	149	647001	38.860	ng	98
85) Di-n-octyl phthalate	22.600	149	1105388	37.918	ng	99
87) Indeno(1,2,3-cd)pyrene	28.076	276	1754364	40.806	ng	# 93
88) Benzo(b)fluoranthene	23.640	252	1472106	39.751	ng	100
89) Benzo(k)fluoranthene	23.705	252	1487586	41.064	ng	100
90) Benzo(a)pyrene	24.463	252	1310994	40.071	ng	99
91) Dibenzo(a,h)anthracene	28.135	278	1454960	41.082	ng	99
92) Benzo(g,h,i)perylene	29.157	276	1466437	41.062	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.923 min Scan# 7

Delta R.T. 0.003 min

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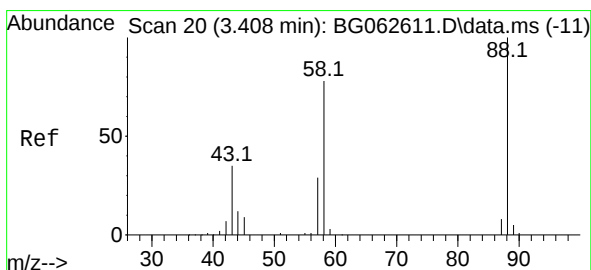
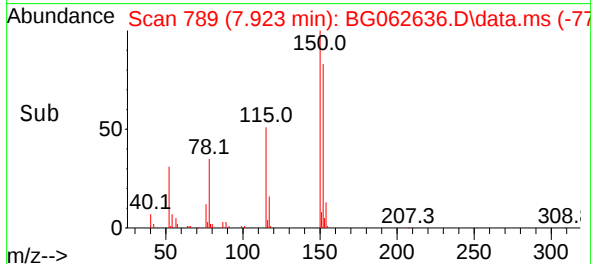
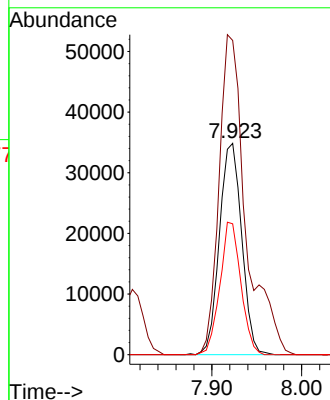
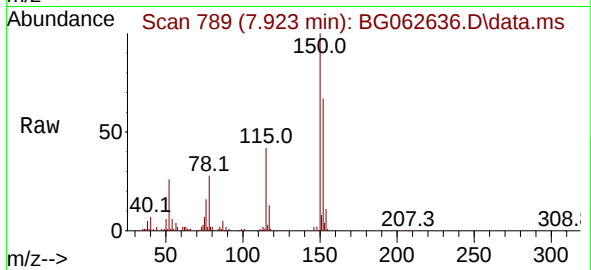
Tgt Ion:152 Resp: 60101

Ion Ratio Lower Upper

152 100

150 148.7 119.9 179.9

115 61.9 46.6 69.8



#2

1,4-Dioxane

Concen: 40.617 ng

RT: 3.411 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

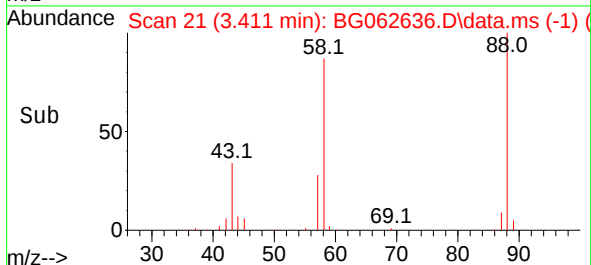
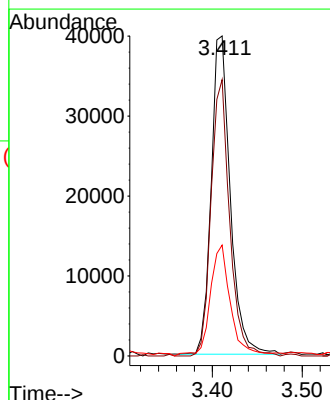
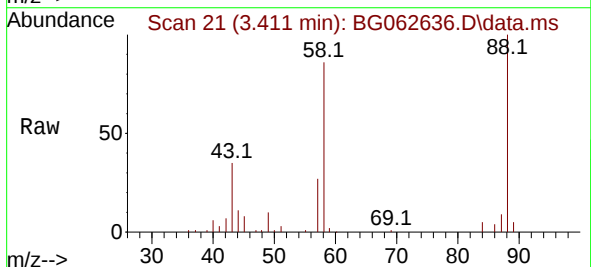
Tgt Ion: 88 Resp: 58833

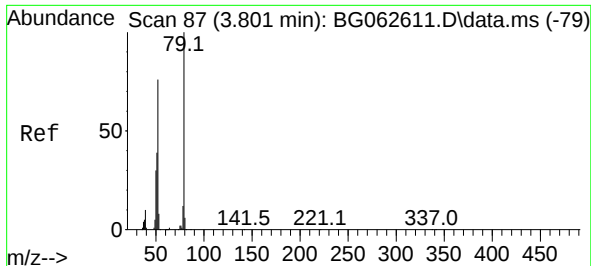
Ion Ratio Lower Upper

88 100

58 84.4 62.3 93.5

43 37.0 27.5 41.3





#3

Pyridine

Concen: 42.539 ng

RT: 3.799 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG062636.D

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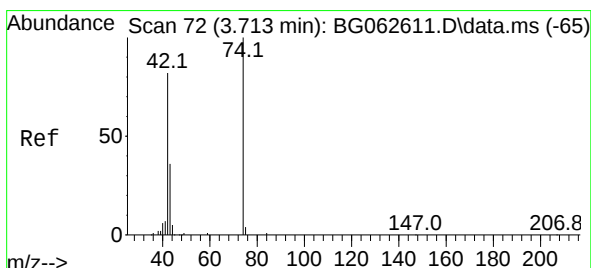
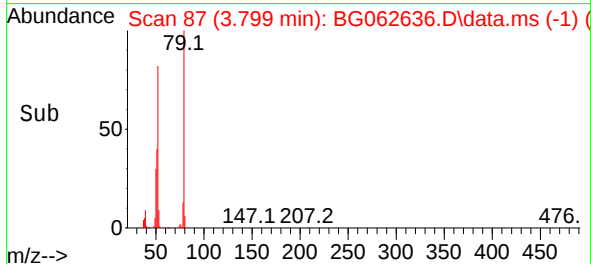
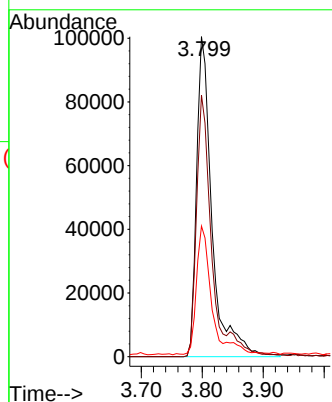
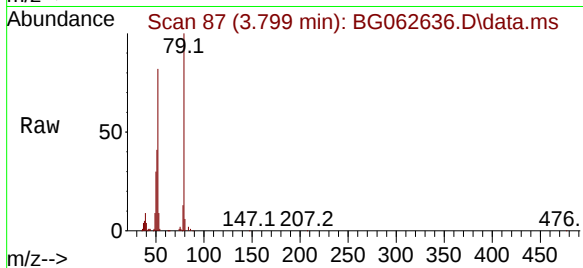
Tgt Ion: 79 Resp: 177534

Ion Ratio Lower Upper

79 100

52 81.7 60.9 91.3

51 40.8 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 41.689 ng

RT: 3.716 min Scan# 73

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

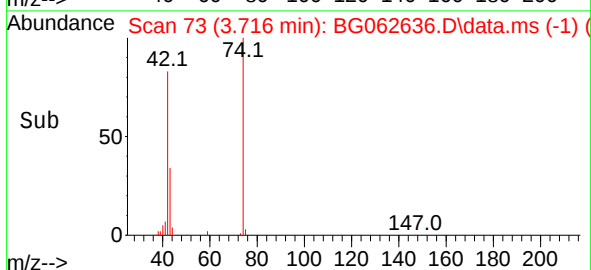
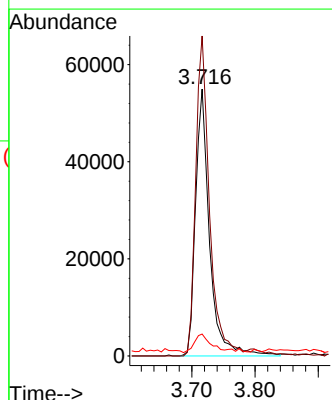
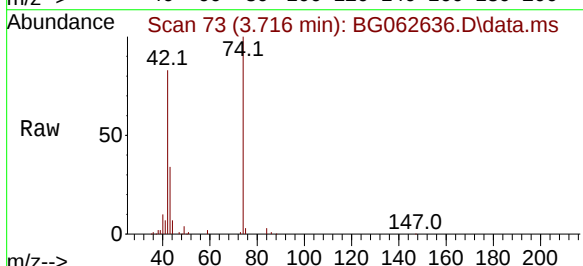
Tgt Ion: 42 Resp: 84585

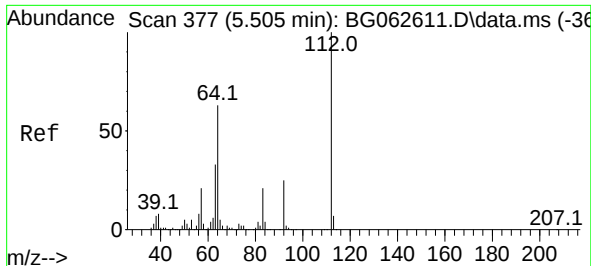
Ion Ratio Lower Upper

42 100

74 119.9 98.0 147.0

44 8.2 7.4 11.2

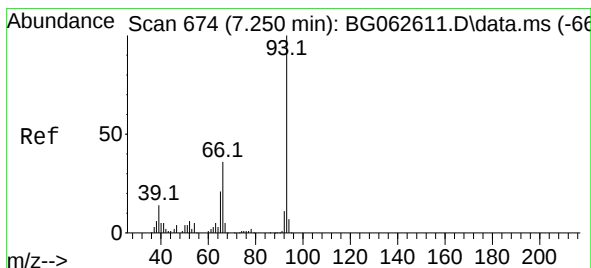
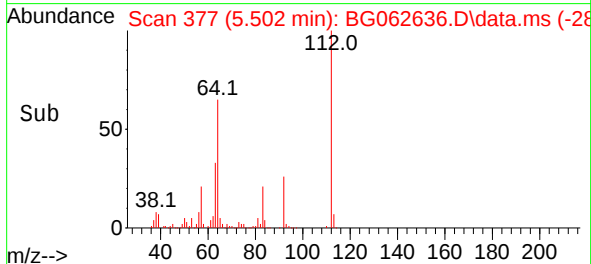
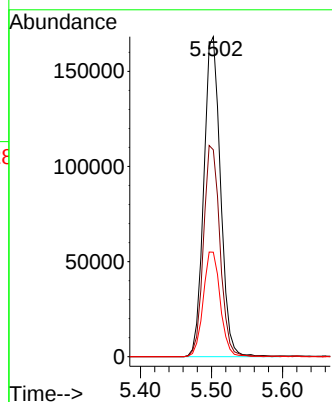
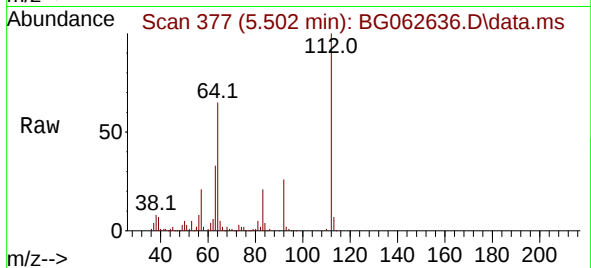




#5
2-Fluorophenol
Concen: 79.225 ng
RT: 5.502 min Scan# 377
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

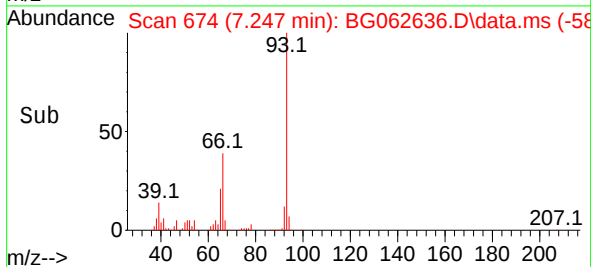
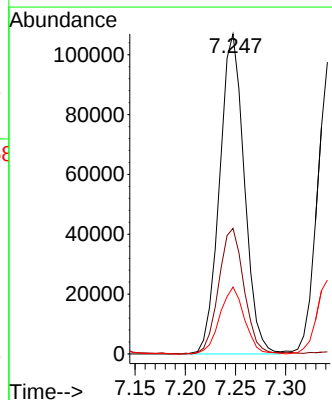
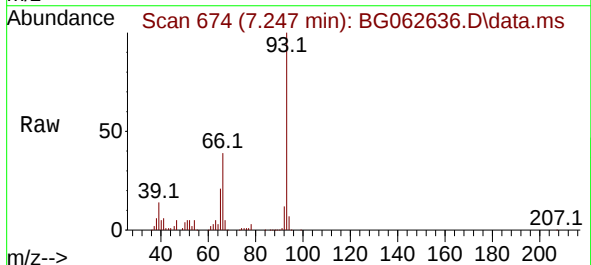
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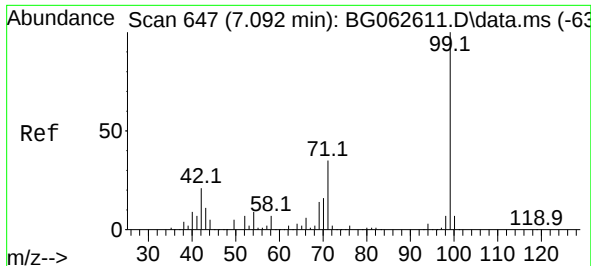
Tgt Ion:112 Resp: 275465
Ion Ratio Lower Upper
112 100
64 64.6 50.2 75.2
63 32.7 26.6 39.8



#6
Aniline
Concen: 39.036 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion: 93 Resp: 183192
Ion Ratio Lower Upper
93 100
66 39.3 29.1 43.7
65 20.9 16.6 25.0

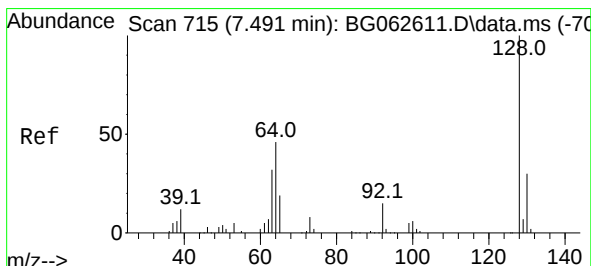
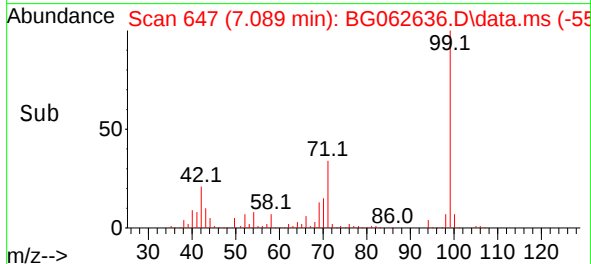
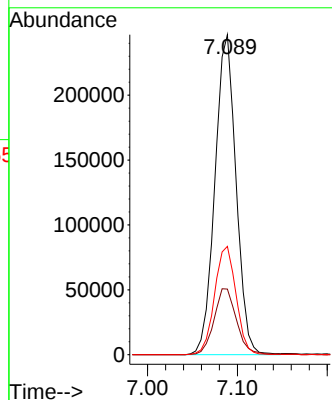
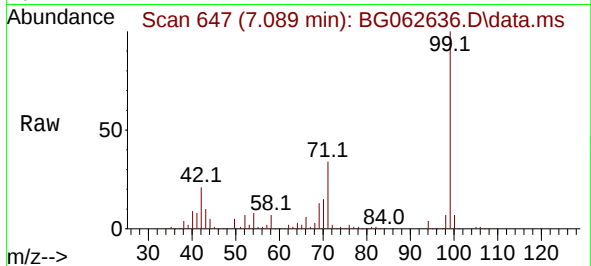




#7
Phenol-d6
Concen: 80.173 ng
RT: 7.089 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

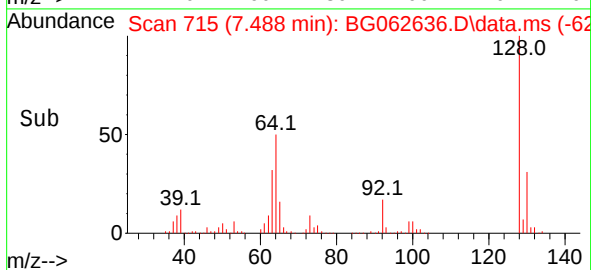
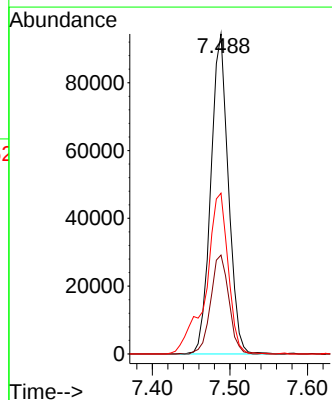
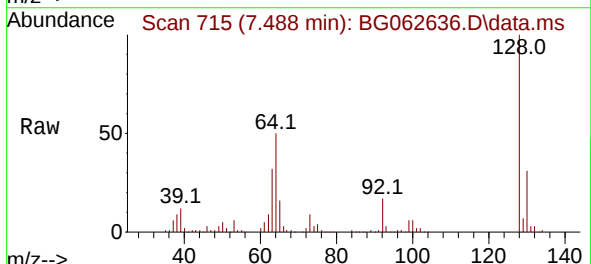
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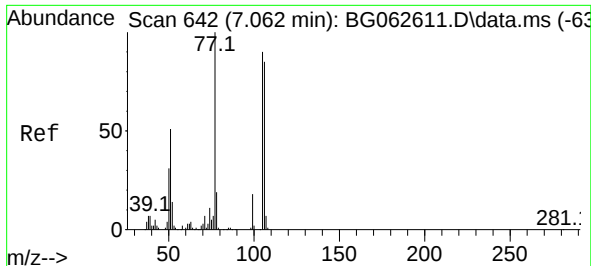
Tgt Ion: 99 Resp: 402710
Ion Ratio Lower Upper
99 100
42 20.5 16.9 25.3
71 33.9 27.9 41.9



#8
2-Chlorophenol
Concen: 39.669 ng
RT: 7.488 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:128 Resp: 148080
Ion Ratio Lower Upper
128 100
130 30.9 10.0 50.0
64 50.3 28.8 68.8

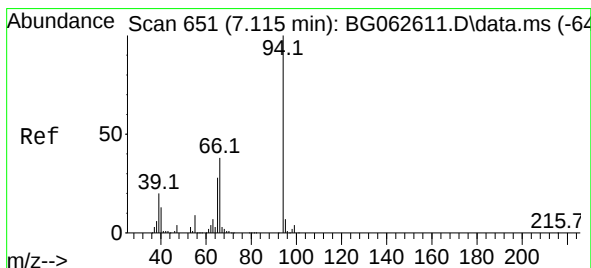
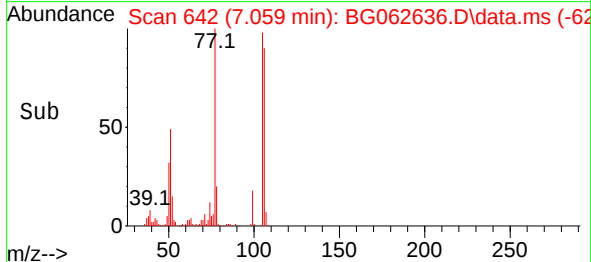
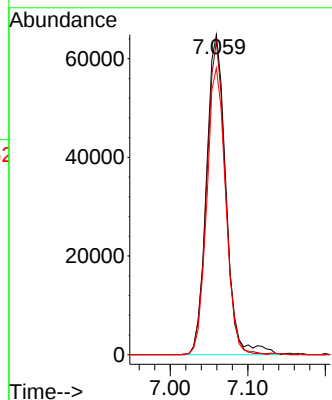
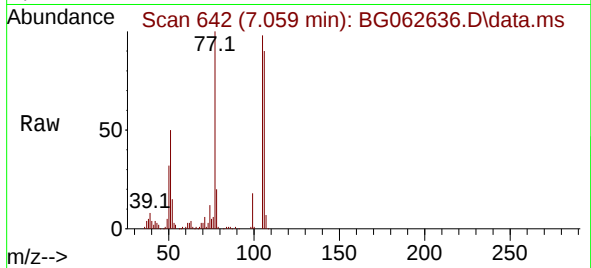




#9
Benzaldehyde
Concen: 38.666 ng
RT: 7.059 min Scan# 642
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

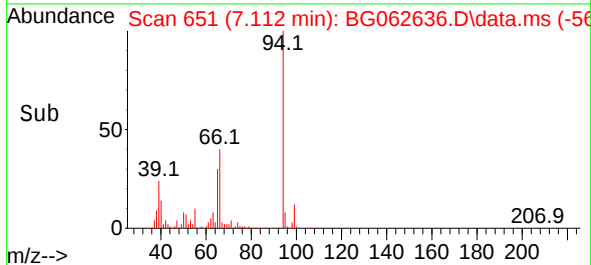
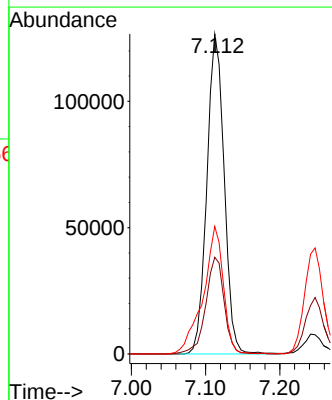
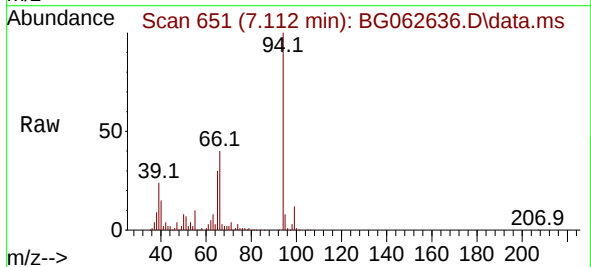
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

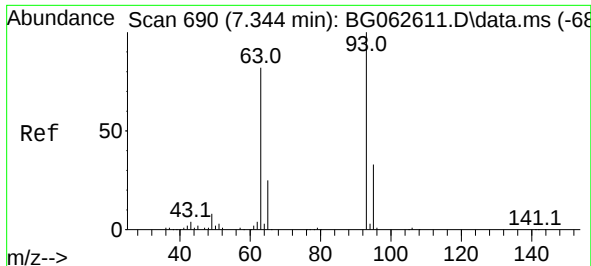
Tgt Ion: 77 Resp: 112974
Ion Ratio Lower Upper
77 100
105 98.0 70.2 110.2
106 89.6 65.4 105.4



#10
Phenol
Concen: 40.374 ng
RT: 7.112 min Scan# 651
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion: 94 Resp: 205304
Ion Ratio Lower Upper
94 100
65 30.2 8.6 48.6
66 39.9 18.2 58.2

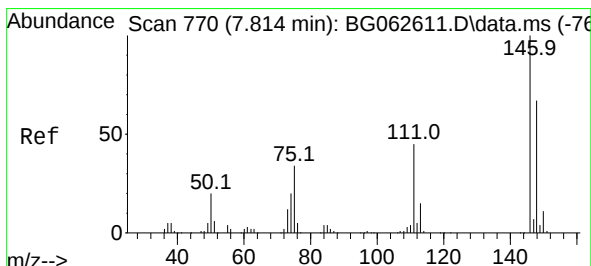
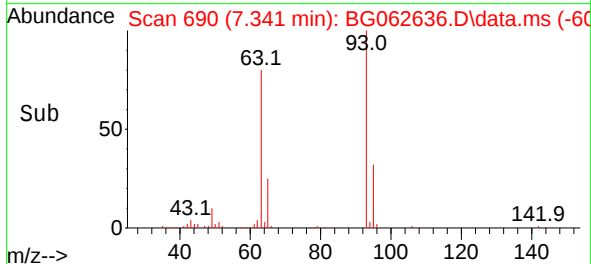
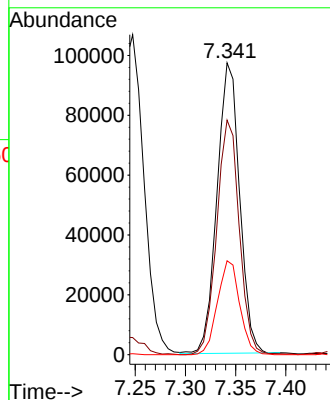
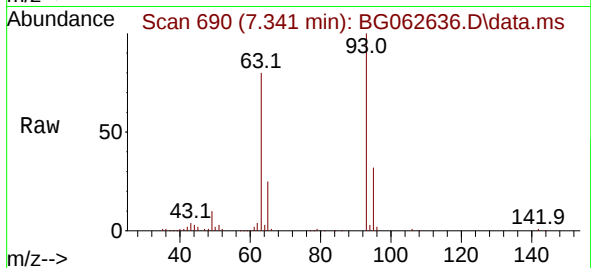




#11
bis(2-Chloroethyl)ether
Concen: 38.987 ng
RT: 7.341 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

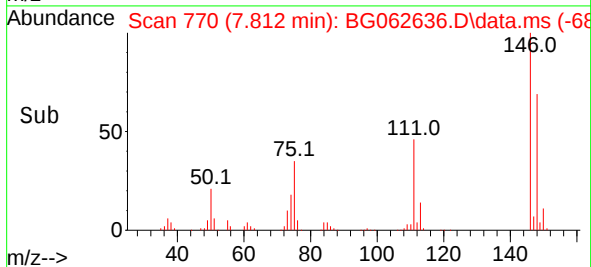
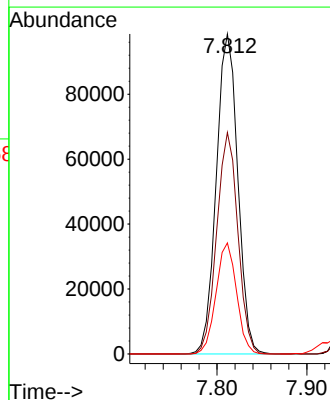
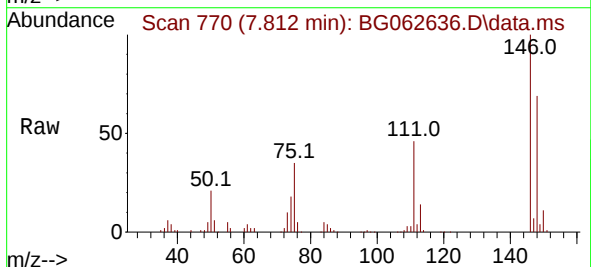
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

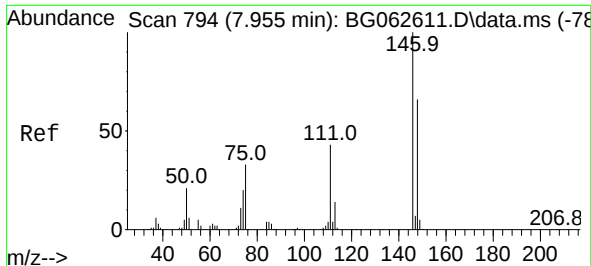
Tgt Ion: 93 Resp: 151784
Ion Ratio Lower Upper
93 100
63 80.4 61.9 101.9
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.953 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:146 Resp: 163664
Ion Ratio Lower Upper
146 100
148 69.2 53.9 80.9
75 34.7 27.0 40.4

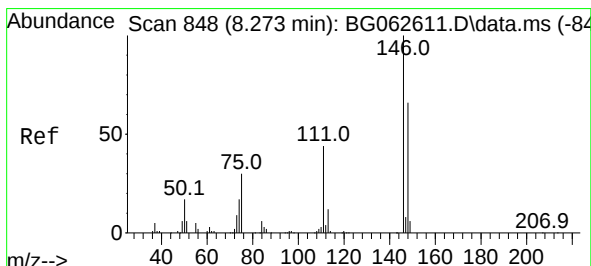
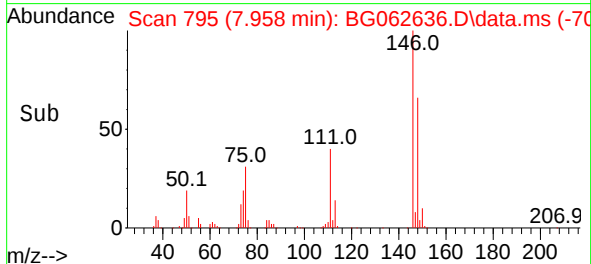
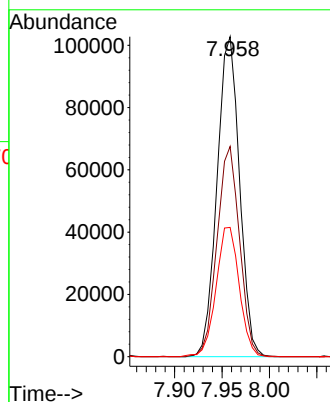
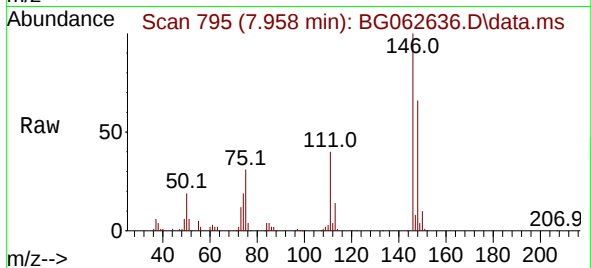




#13
1,4-Dichlorobenzene
Concen: 40.185 ng
RT: 7.958 min Scan# 794
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

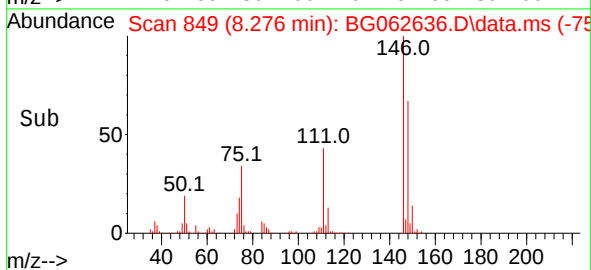
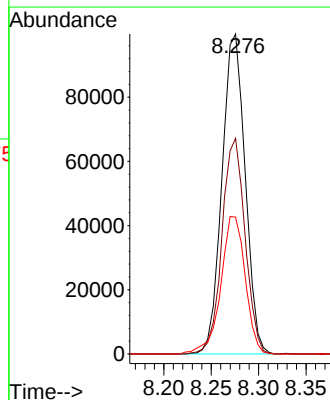
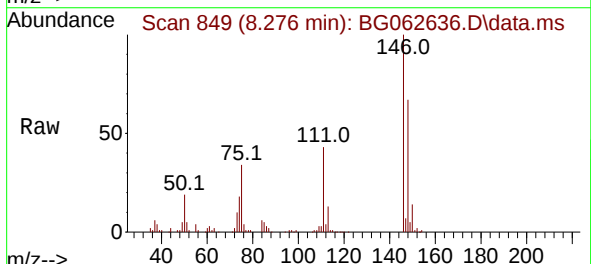
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

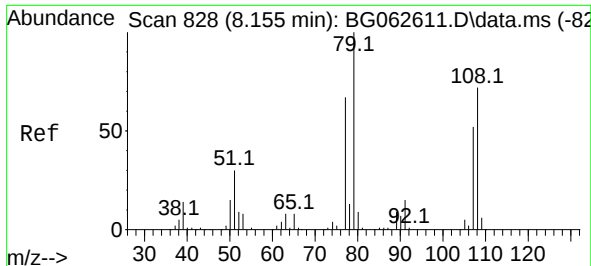
Tgt Ion:146 Resp: 169408
Ion Ratio Lower Upper
146 100
148 65.7 53.0 79.6
111 40.4 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 40.978 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:146 Resp: 169809
Ion Ratio Lower Upper
146 100
148 67.4 52.5 78.7
111 42.7 35.5 53.3

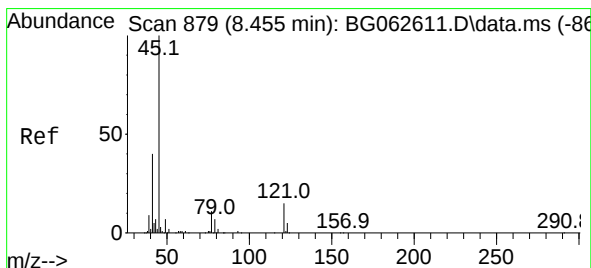
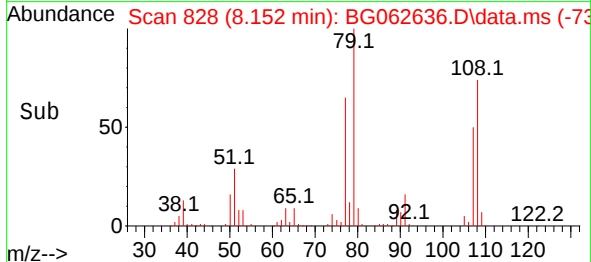
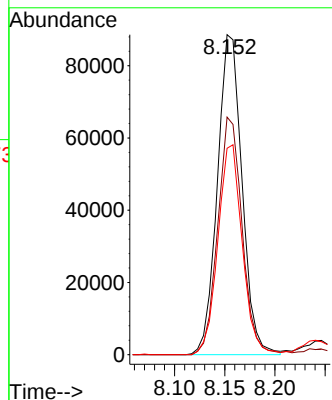
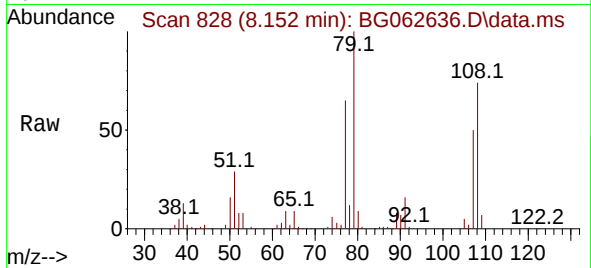




#15
Benzyl Alcohol
Concen: 40.656 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

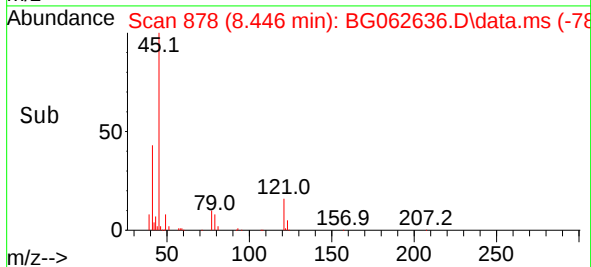
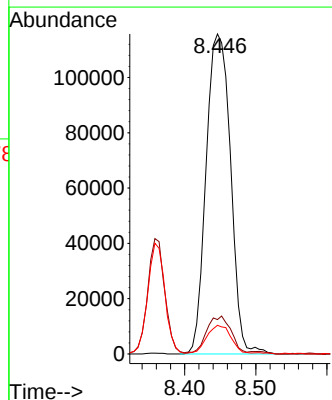
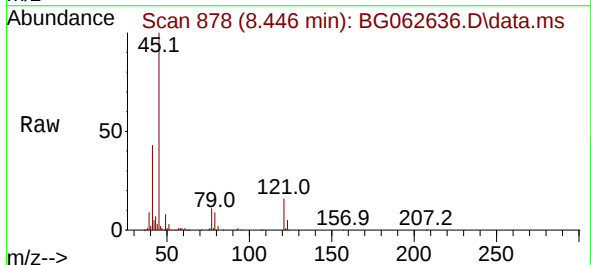
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

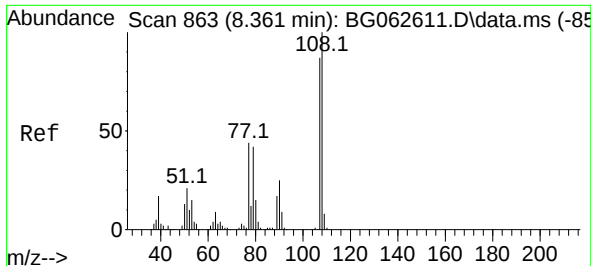
Tgt Ion: 79 Resp: 151100
Ion Ratio Lower Upper
79 100
108 74.3 57.9 86.9
77 64.5 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.254 ng
RT: 8.446 min Scan# 878
Delta R.T. -0.009 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion: 45 Resp: 276430
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.7
79 8.9 0.0 28.3

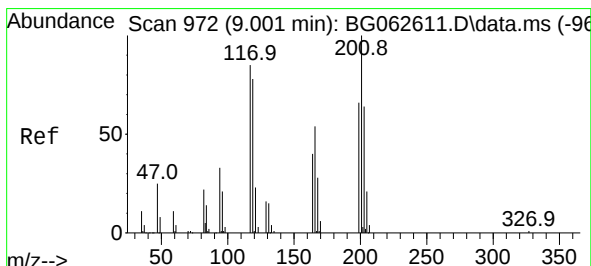
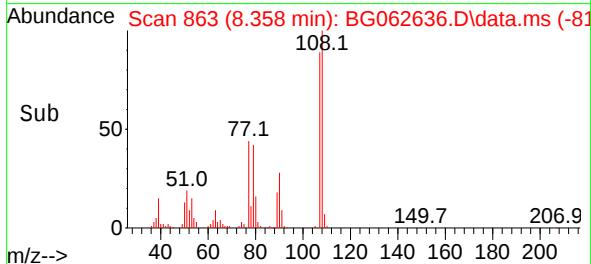
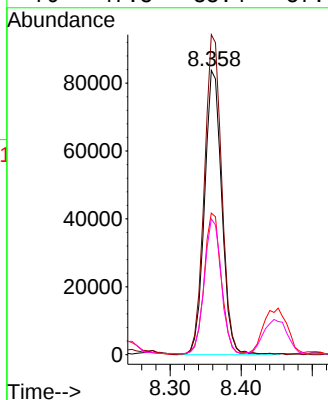
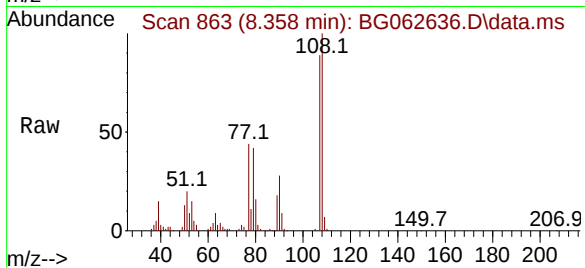




#17
2-Methylphenol
Concen: 39.912 ng
RT: 8.358 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

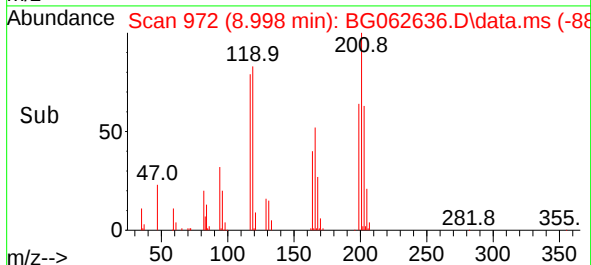
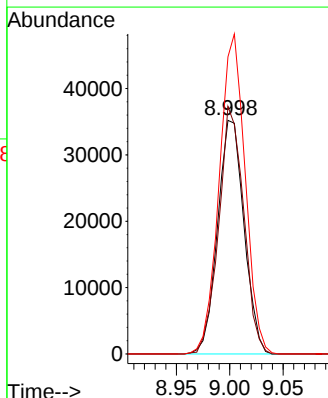
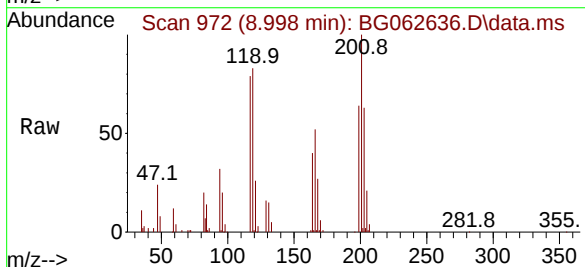
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

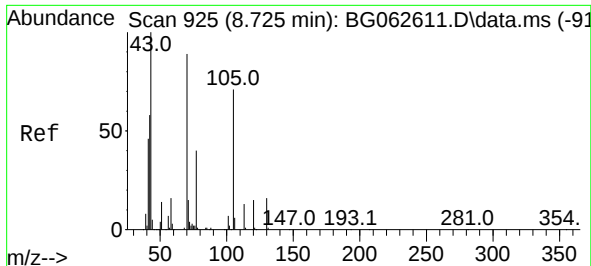
Tgt Ion:	107	Resp:	141471
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.5	137.3
77	49.8	40.0	60.0
79	47.8	38.4	57.6



#18
Hexachloroethane
Concen: 38.293 ng
RT: 8.998 min Scan# 972
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:	117	Resp:	60532
Ion	Ratio	Lower	Upper
117	100		
119	105.9	73.4	110.0
201	127.2	93.9	140.9

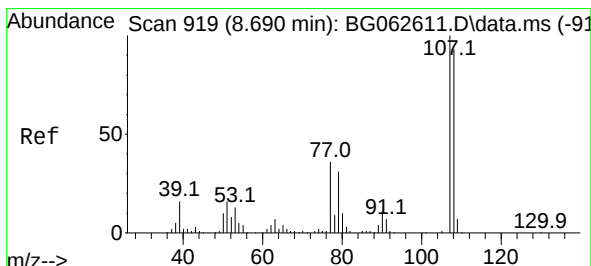
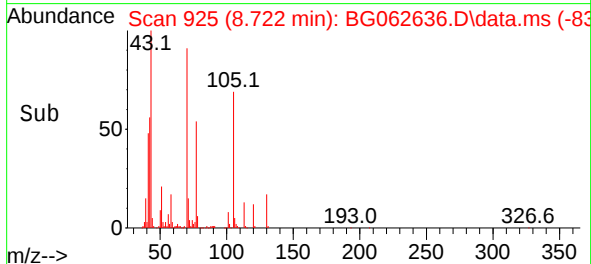
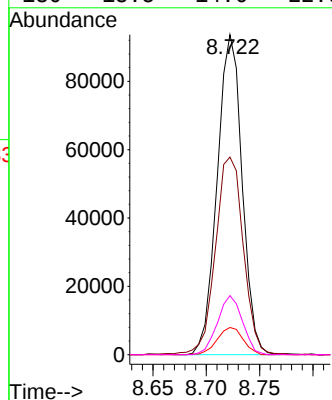
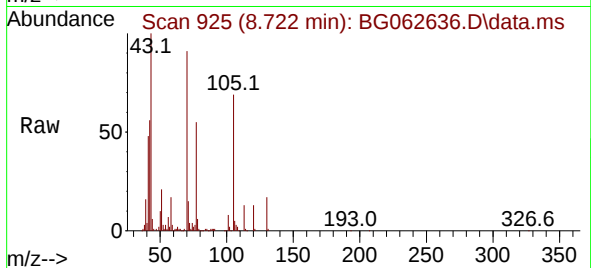




#19
n-Nitroso-di-n-propylamine
Concen: 38.452 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

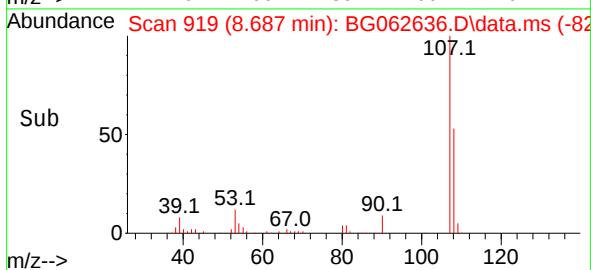
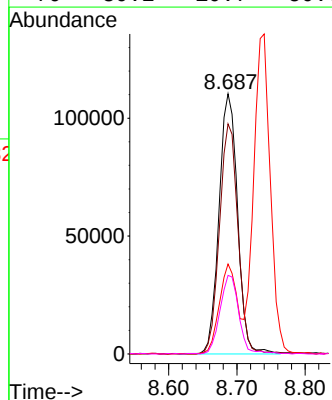
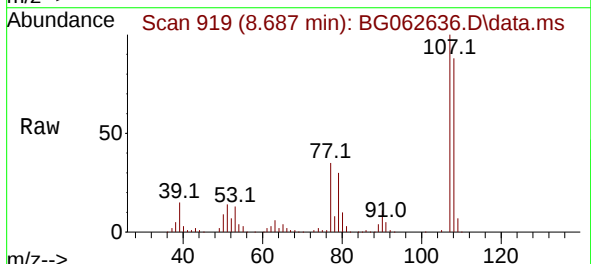
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

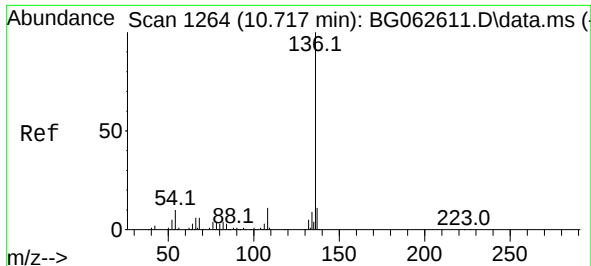
Tgt Ion: 70 Resp: 152192
Ion Ratio Lower Upper
70 100
42 61.7 52.3 78.5
101 8.5 6.6 9.8
130 18.5 14.6 22.0



#20
3+4-Methylphenols
Concen: 39.927 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:107 Resp: 208787
Ion Ratio Lower Upper
107 100
108 88.4 72.7 112.7
77 34.5 16.5 56.5
79 30.2 10.7 50.7

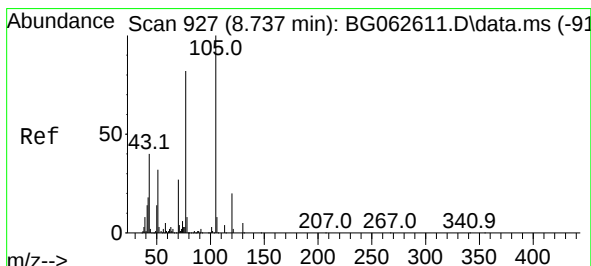
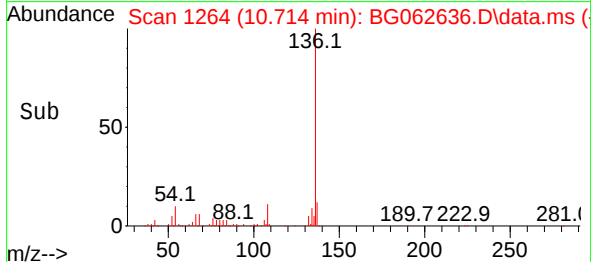
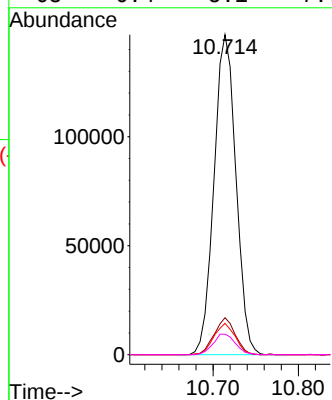
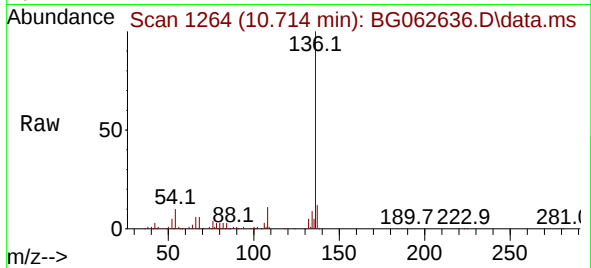




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

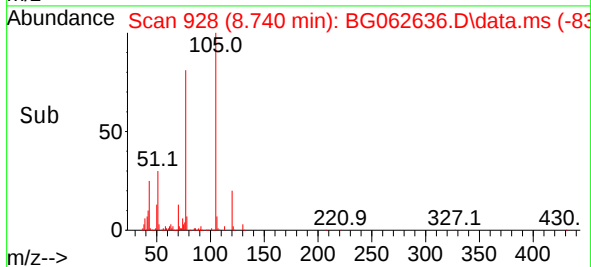
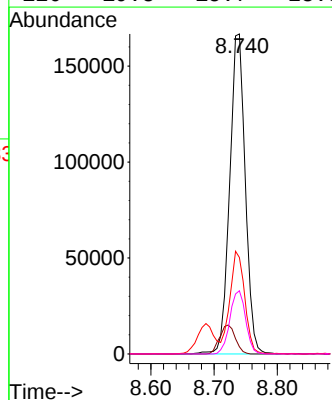
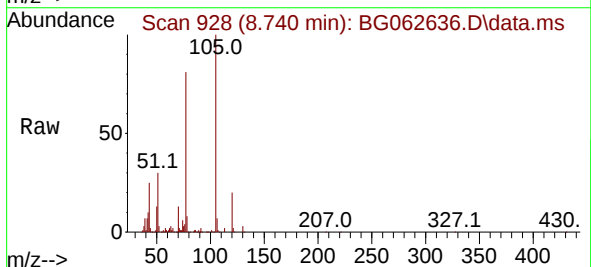
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

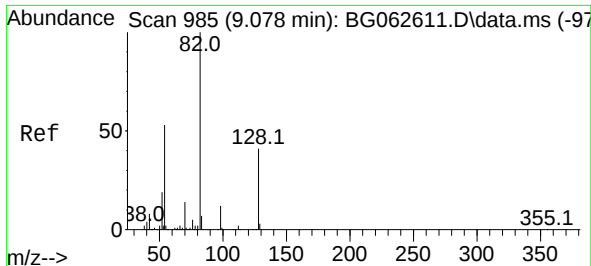
Tgt Ion:136 Resp: 262172
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.8 7.8 11.6
68 6.4 5.1 7.7



#22
Acetophenone
Concen: 40.363 ng
RT: 8.740 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:105 Resp: 285476
Ion Ratio Lower Upper
105 100
71 2.3 3.5 5.3#
51 30.2 25.7 38.5
120 19.8 15.7 23.5

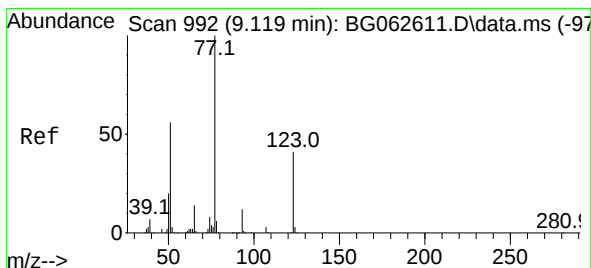
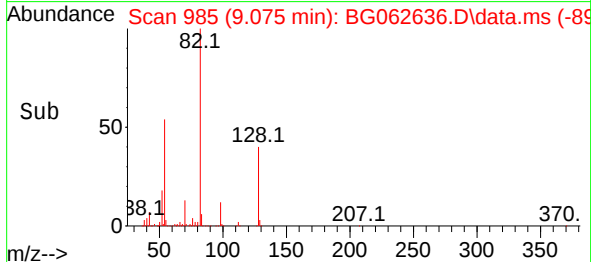
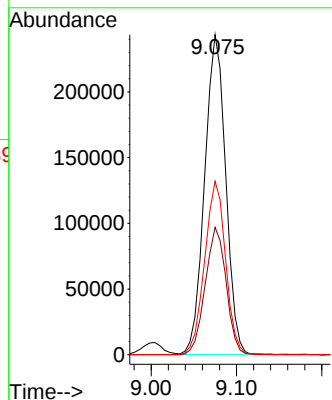
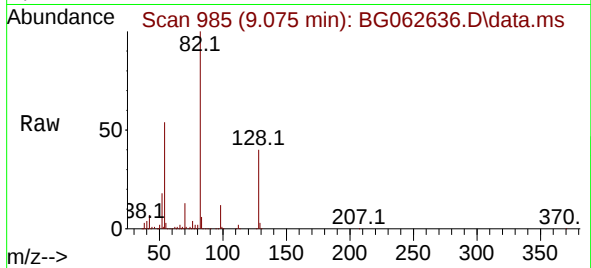




#23
Nitrobenzene-d5
Concen: 85.691 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

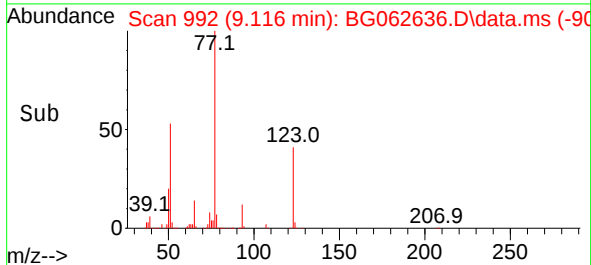
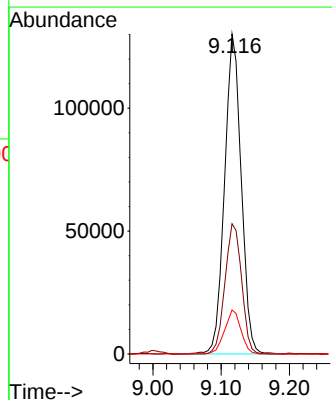
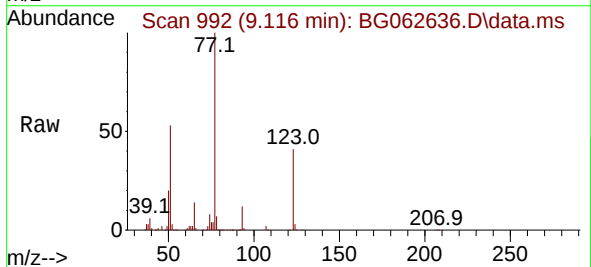
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

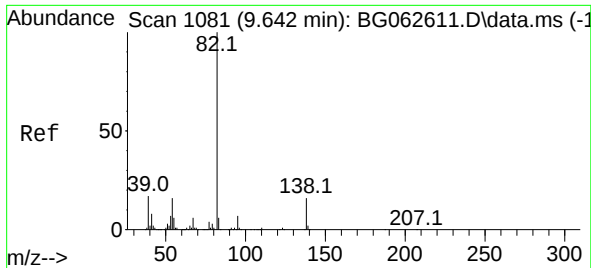
Tgt Ion: 82 Resp: 417144
Ion Ratio Lower Upper
82 100
128 39.8 32.5 48.7
54 54.2 42.5 63.7



#24
Nitrobenzene
Concen: 42.741 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion: 77 Resp: 221224
Ion Ratio Lower Upper
77 100
123 40.7 33.1 49.7
65 13.8 11.0 16.4

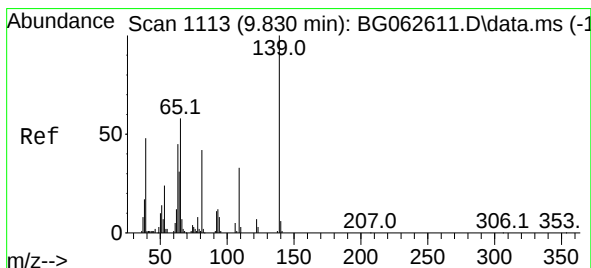
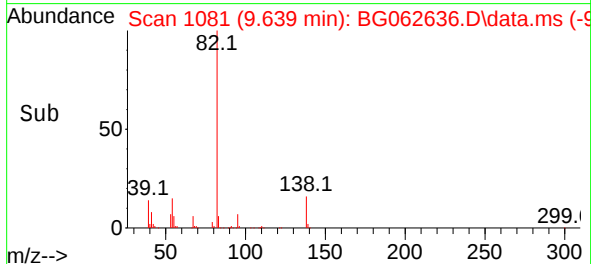
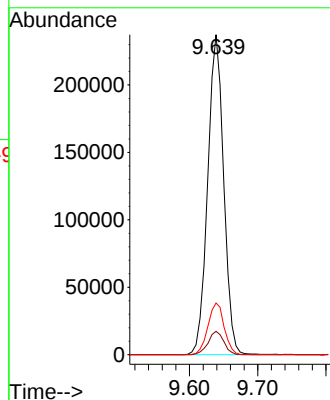
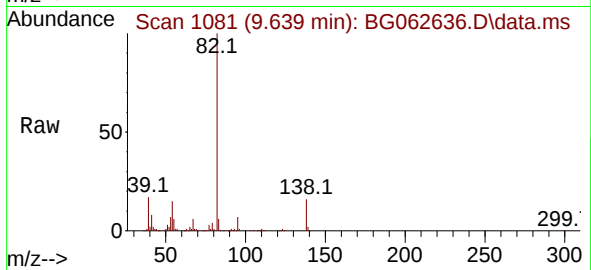




#25
Isophorone
Concen: 36.249 ng
RT: 9.639 min Scan# 1081
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

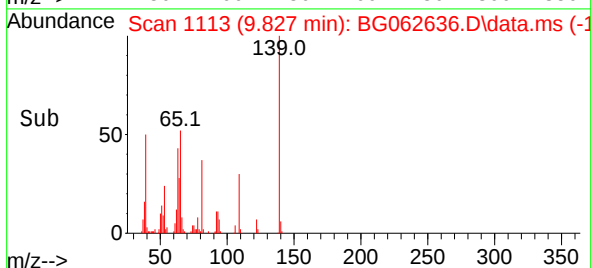
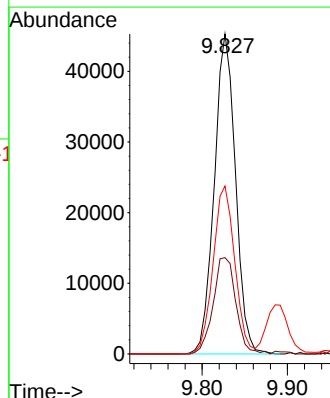
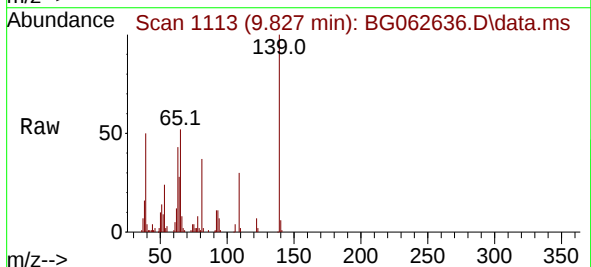
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

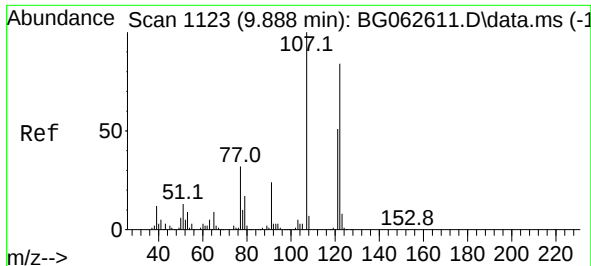
Tgt Ion: 82 Resp: 387348
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 16.1 12.6 18.8



#26
2-Nitrophenol
Concen: 40.001 ng
RT: 9.827 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:139 Resp: 78230
Ion Ratio Lower Upper
139 100
109 30.1 26.6 39.8
65 52.5 46.5 69.7

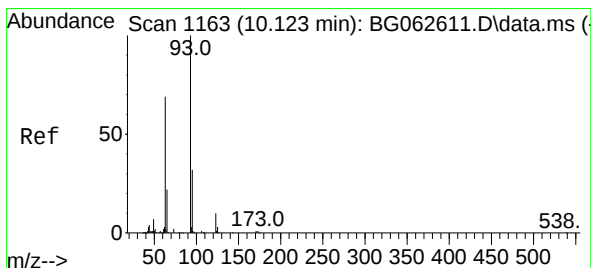
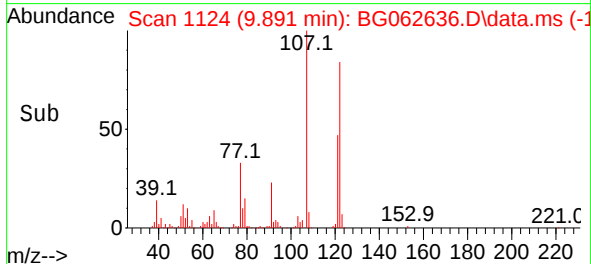
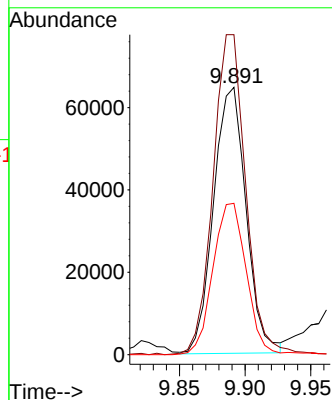
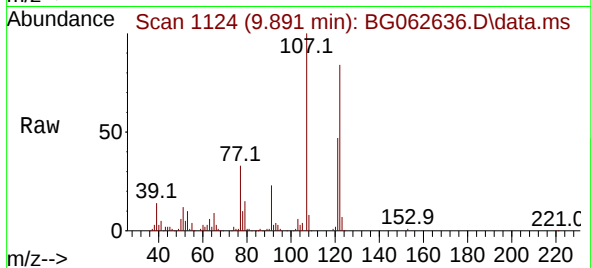




#27
2,4-Dimethylphenol
Concen: 38.938 ng
RT: 9.891 min Scan# 1123
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

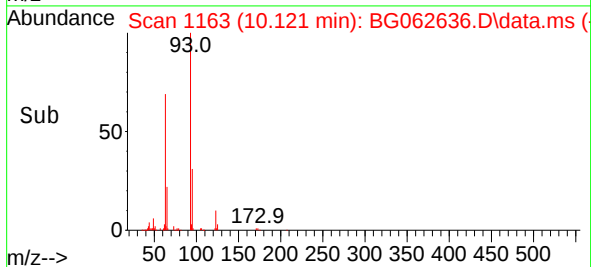
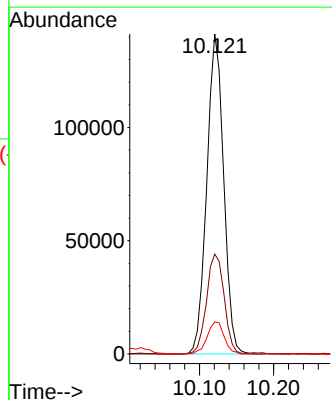
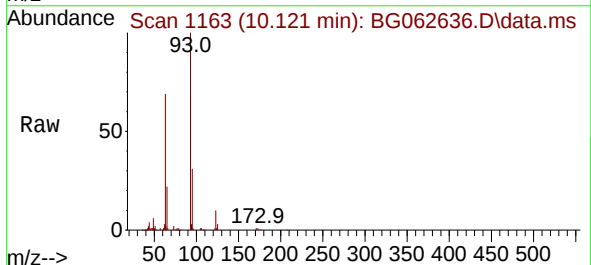
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 111580
Ion Ratio Lower Upper
122 100
107 119.7 95.8 143.6
121 56.6 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.996 ng
RT: 10.121 min Scan# 1163
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion: 93 Resp: 223073
Ion Ratio Lower Upper
93 100
95 31.2 25.4 38.0
123 10.0 7.9 11.9

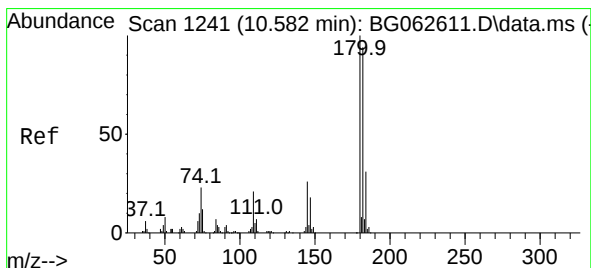
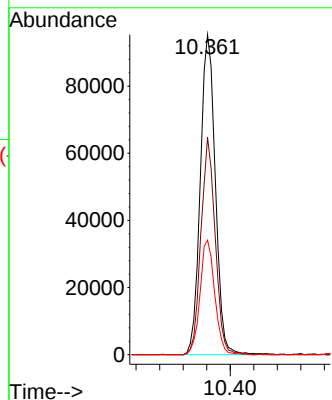
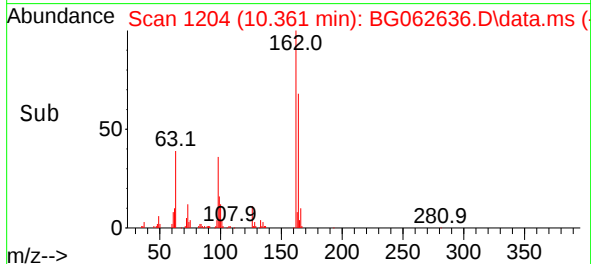
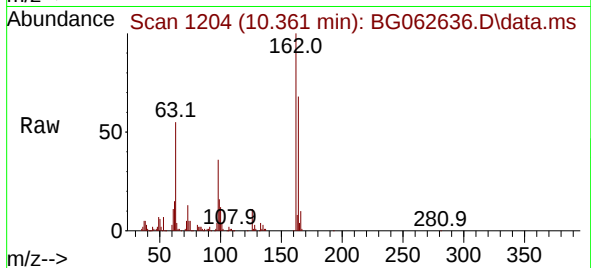




#29
2,4-Dichlorophenol
Concen: 42.250 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

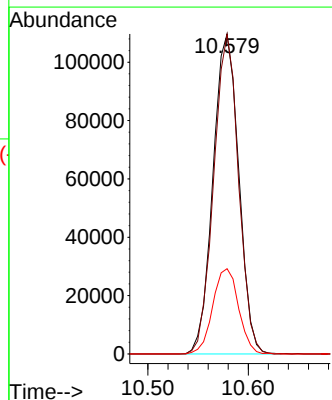
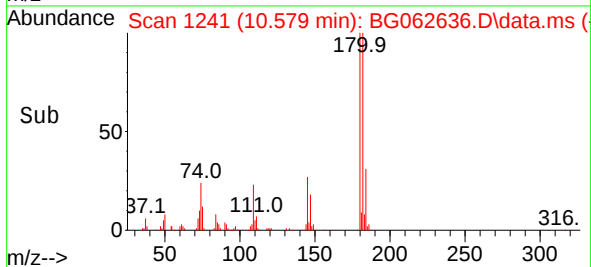
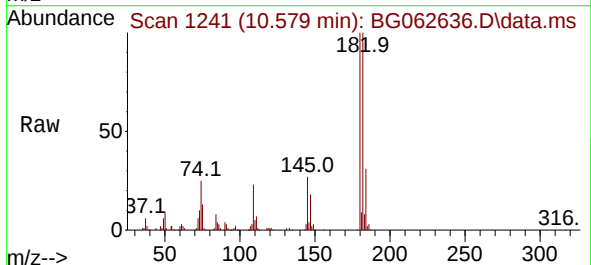
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

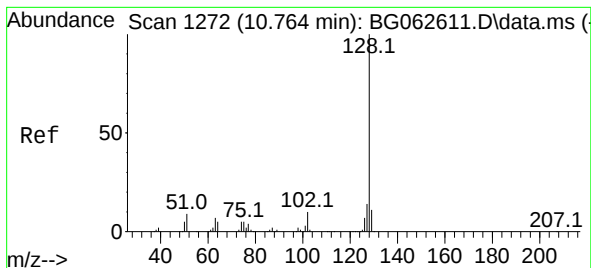
Tgt Ion:162 Resp: 169279
Ion Ratio Lower Upper
162 100
164 67.9 46.8 86.8
98 35.8 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.072 ng
RT: 10.579 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:180 Resp: 195078
Ion Ratio Lower Upper
180 100
182 99.8 75.1 112.7
145 26.7 20.8 31.2

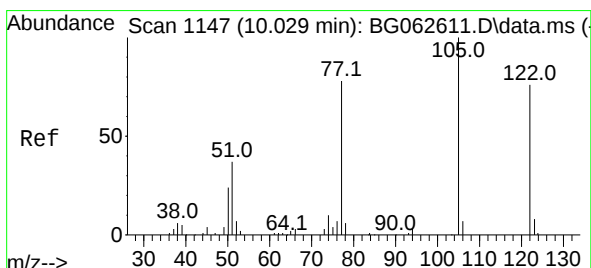
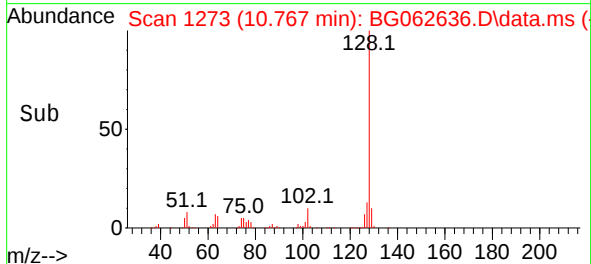
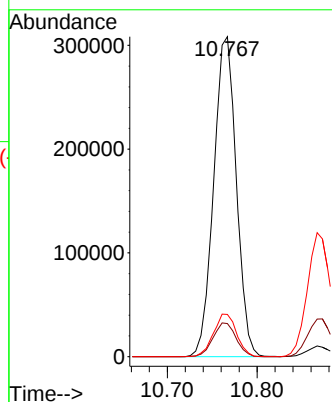
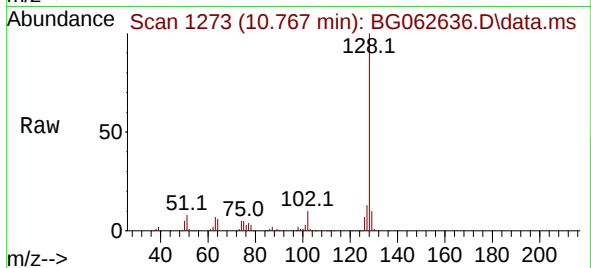




#31
Naphthalene
Concen: 41.497 ng
RT: 10.767 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

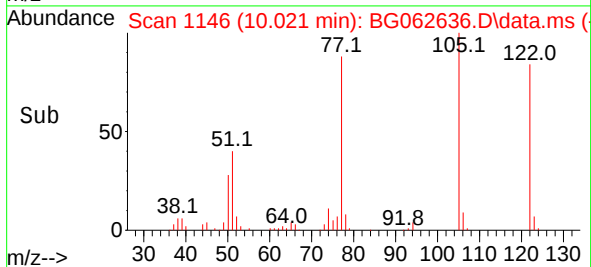
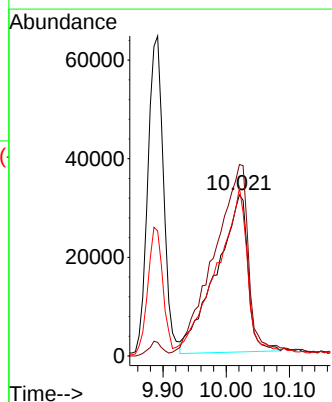
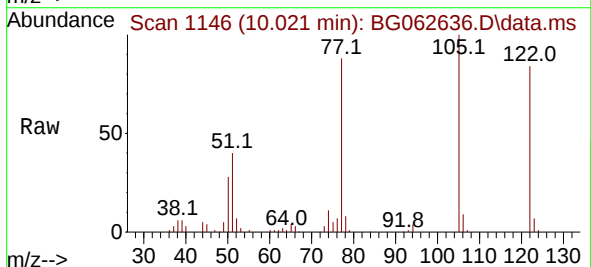
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

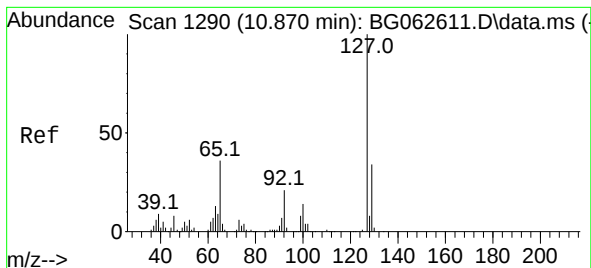
Tgt Ion:128 Resp: 539244
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.2 11.3 16.9



#32
Benzoic acid
Concen: 36.052 ng
RT: 10.021 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:122 Resp: 111113
Ion Ratio Lower Upper
122 100
105 118.8 105.7 145.7
77 104.4 79.9 119.9





#33

4-Chloroaniline

Concen: 42.411 ng

RT: 10.867 min Scan# 1290

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 216886

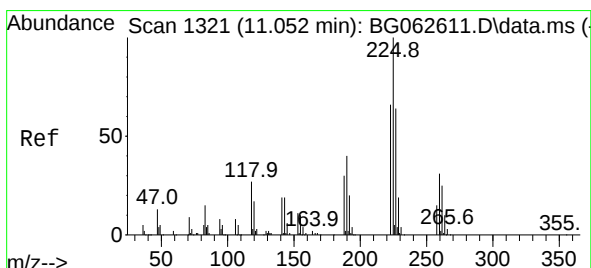
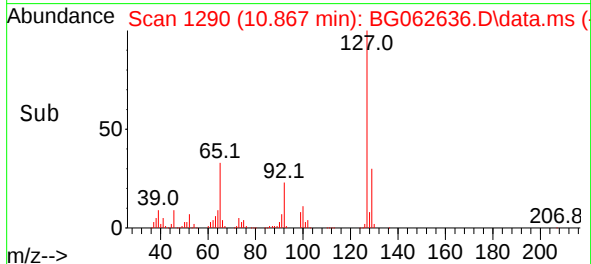
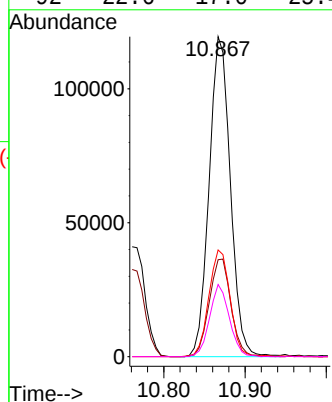
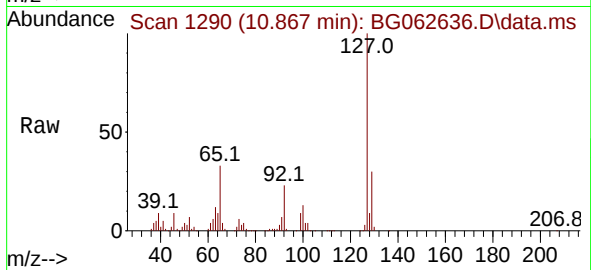
Ion Ratio Lower Upper

127 100

129 30.3 27.3 40.9

65 33.4 29.0 43.4

92 22.6 17.0 25.4



#34

Hexachlorobutadiene

Concen: 42.616 ng

RT: 11.055 min Scan# 1322

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

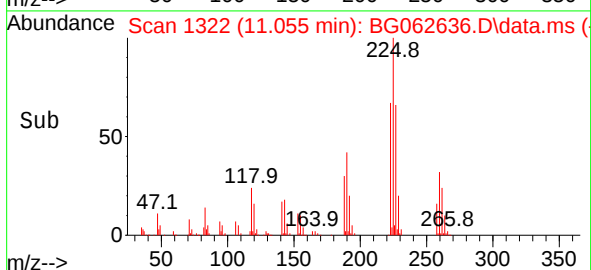
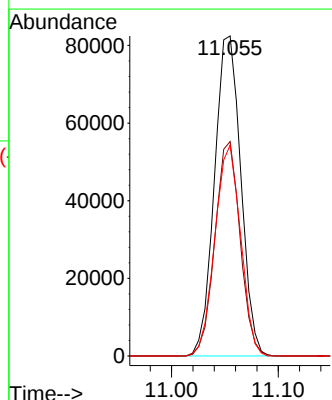
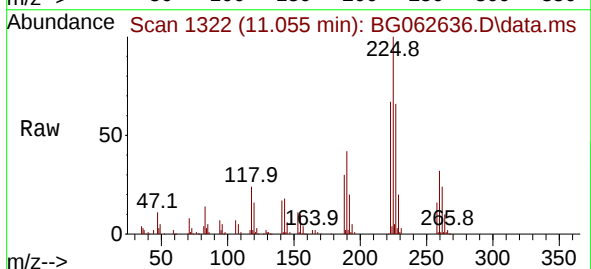
Tgt Ion:225 Resp: 141370

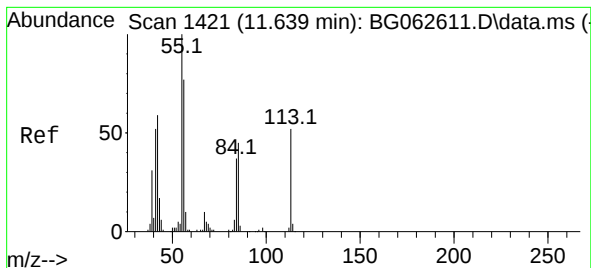
Ion Ratio Lower Upper

225 100

223 67.0 50.1 75.1

227 65.9 48.9 73.3

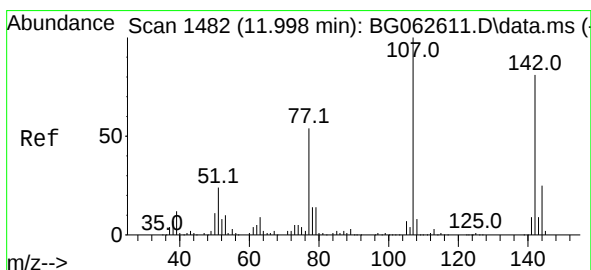
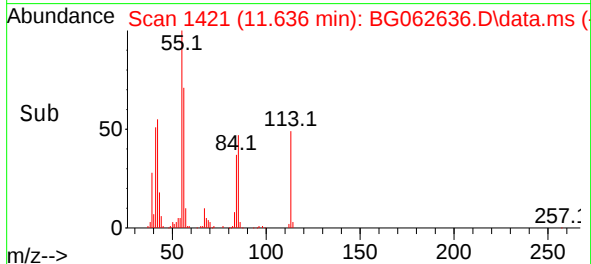
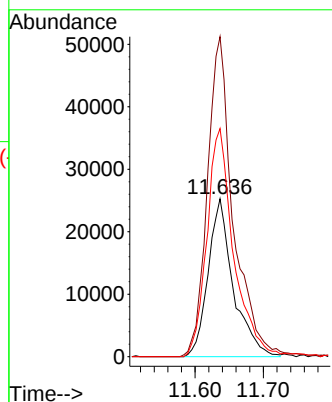
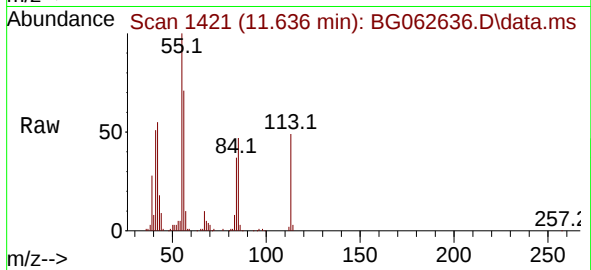




#35
Caprolactam
Concen: 41.926 ng
RT: 11.636 min Scan# 1421
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

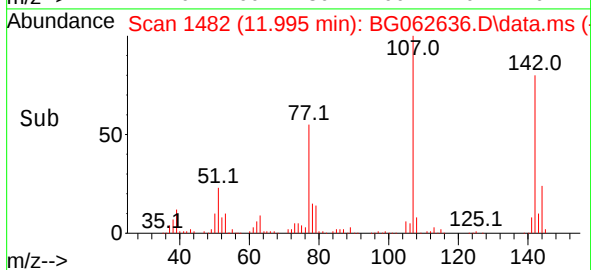
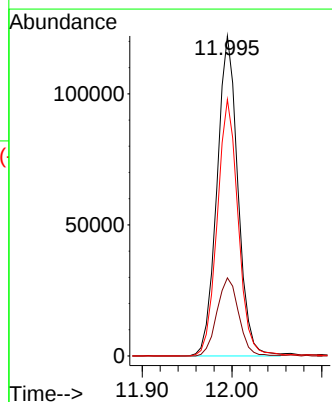
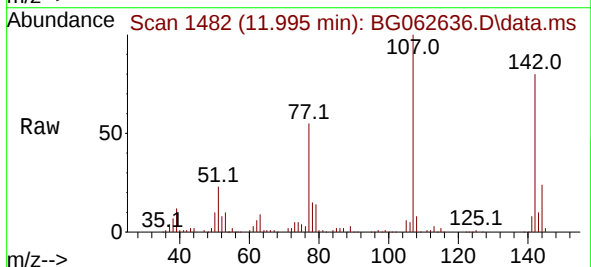
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

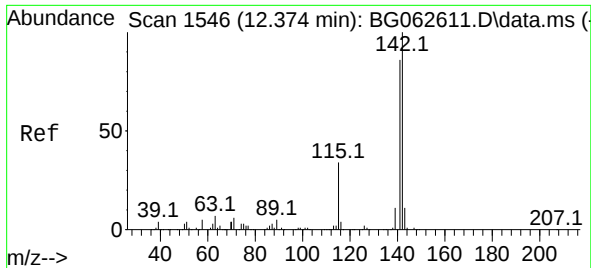
Tgt Ion:113 Resp: 64758
Ion Ratio Lower Upper
113 100
55 202.7 174.1 214.1
56 144.5 129.8 169.8



#36
4-Chloro-3-methylphenol
Concen: 40.893 ng
RT: 11.995 min Scan# 1482
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:107 Resp: 197629
Ion Ratio Lower Upper
107 100
144 24.4 19.8 29.8
142 80.2 64.7 97.1

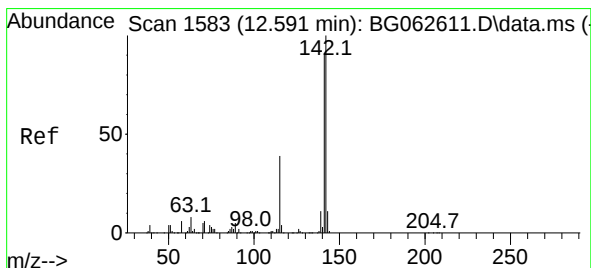
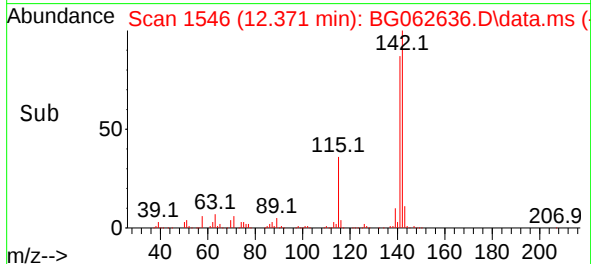
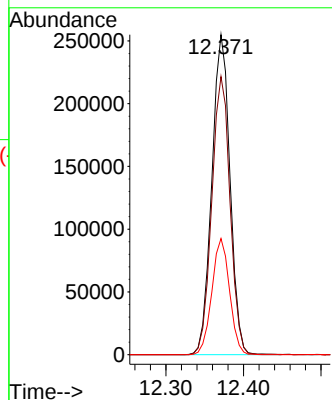
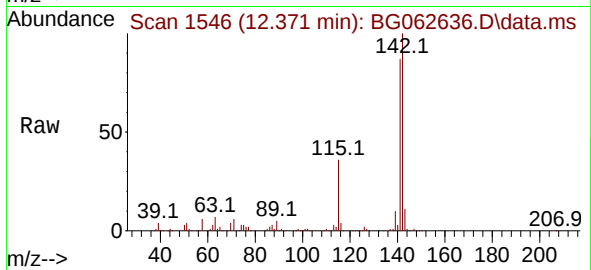




#37
2-Methylnaphthalene
Concen: 41.213 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

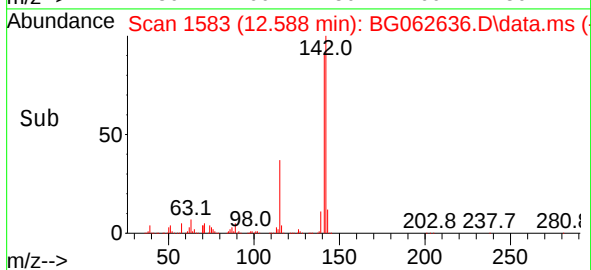
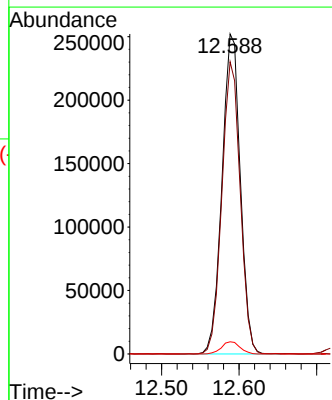
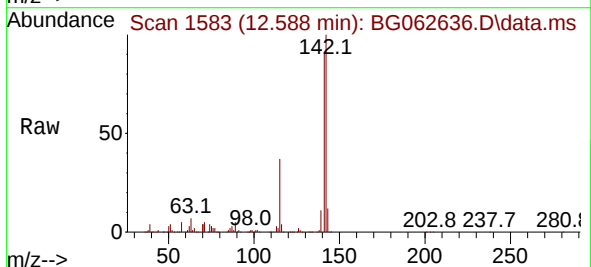
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

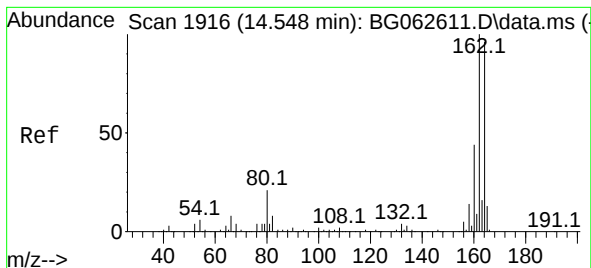
Tgt Ion:142 Resp: 415380
Ion Ratio Lower Upper
142 100
141 86.9 68.9 103.3
115 36.3 27.5 41.3



#38
1-Methylnaphthalene
Concen: 40.912 ng
RT: 12.588 min Scan# 1583
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:142 Resp: 414049
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

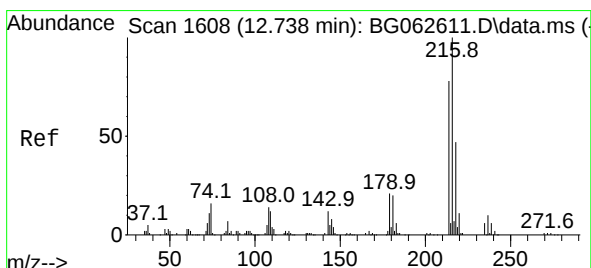
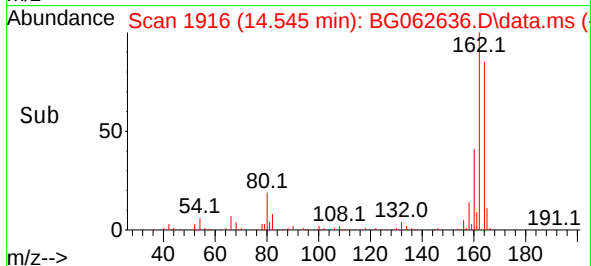
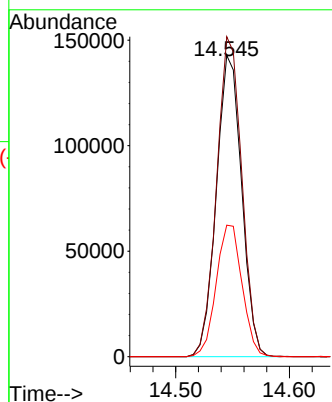
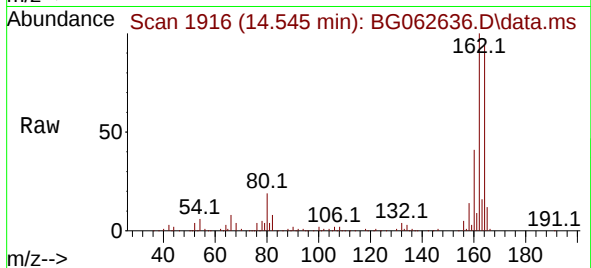
Tgt Ion:164 Resp: 220853

Ion Ratio Lower Upper

164 100

162 106.2 83.1 124.7

160 43.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.702 ng

RT: 12.741 min Scan# 1609

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Tgt Ion:216 Resp: 263690

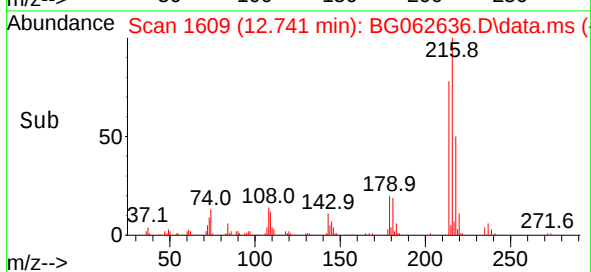
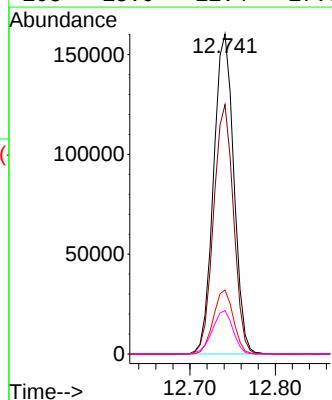
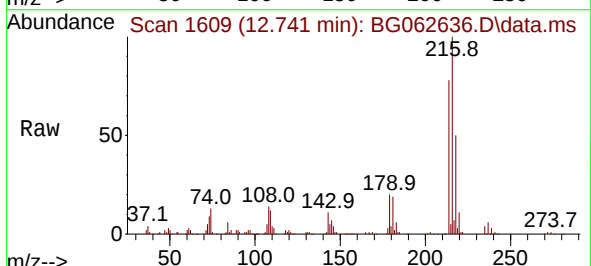
Ion Ratio Lower Upper

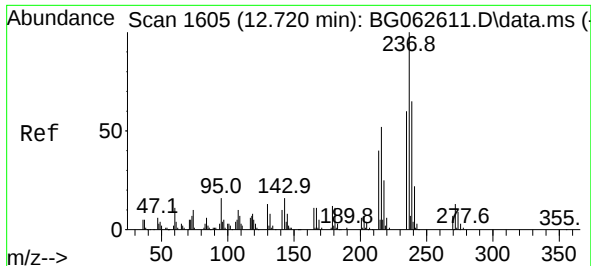
216 100

214 76.6 61.6 92.4

179 19.8 15.9 23.9

108 13.9 11.4 17.0

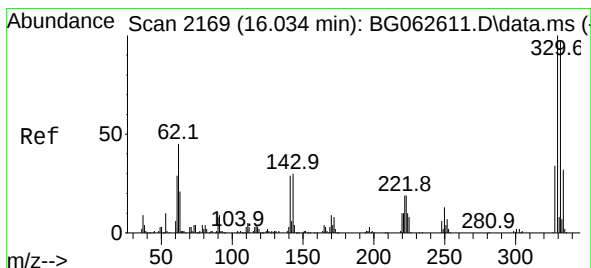
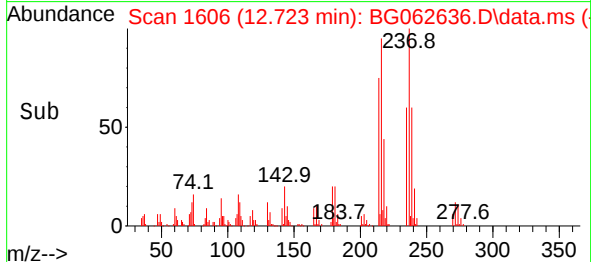
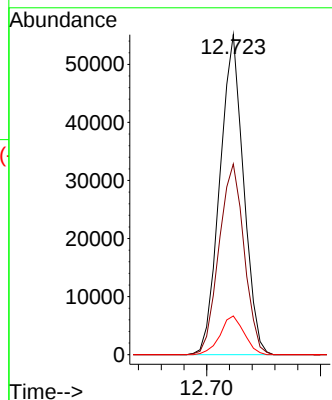
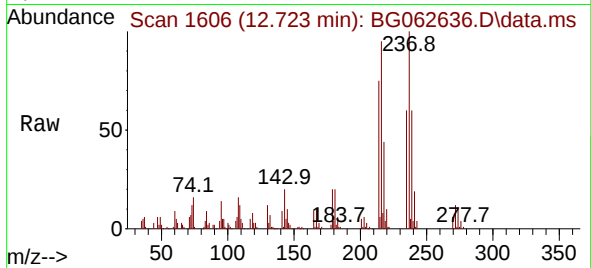




#41
Hexachlorocyclopentadiene
Concen: 42.093 ng
RT: 12.723 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

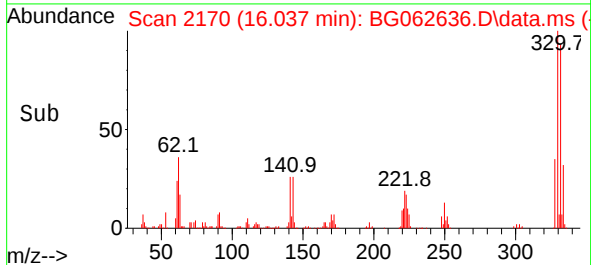
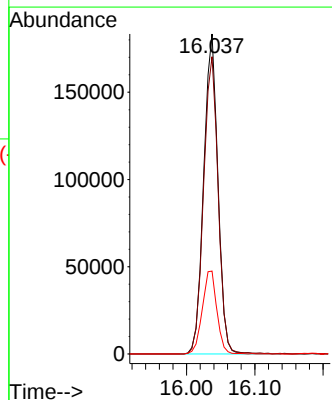
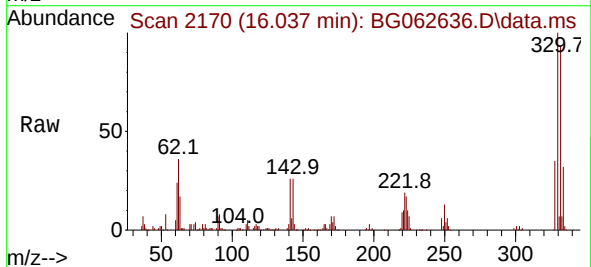
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

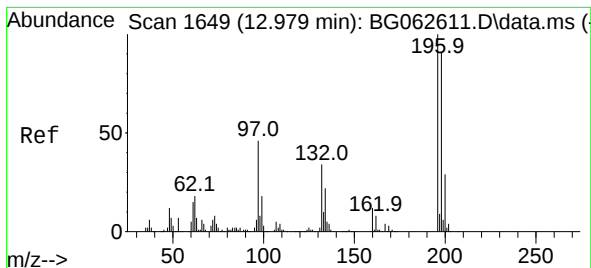
Tgt Ion:237 Resp: 79767
Ion Ratio Lower Upper
237 100
235 59.6 40.4 80.4
272 12.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 85.553 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:330 Resp: 265906
Ion Ratio Lower Upper
330 100
332 95.0 77.2 115.8
141 26.5 22.2 33.4

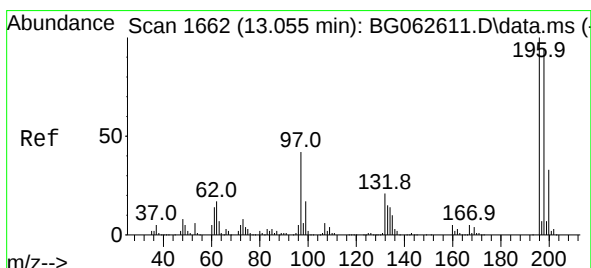
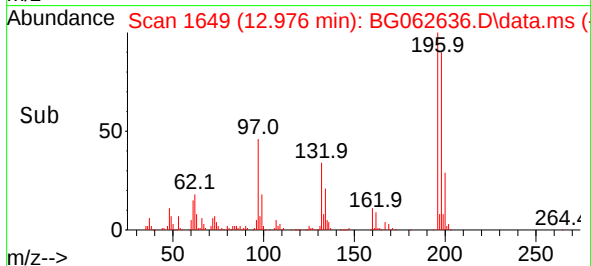
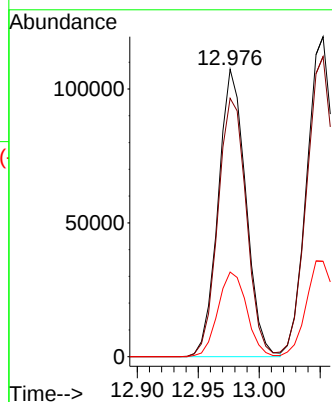
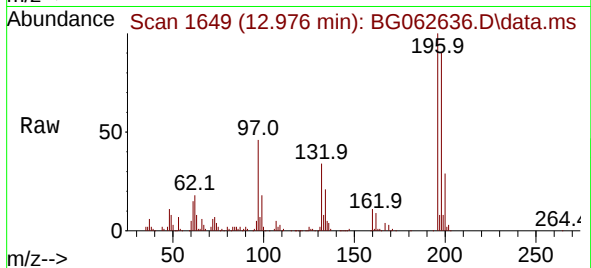




#43
2,4,6-Trichlorophenol
Concen: 40.325 ng
RT: 12.976 min Scan# 1649
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

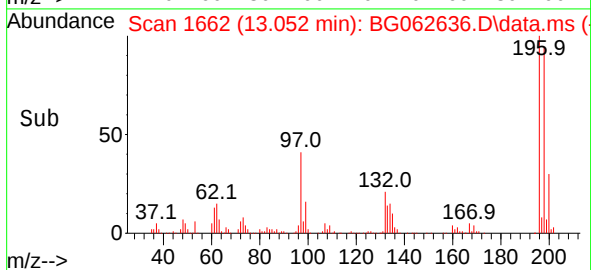
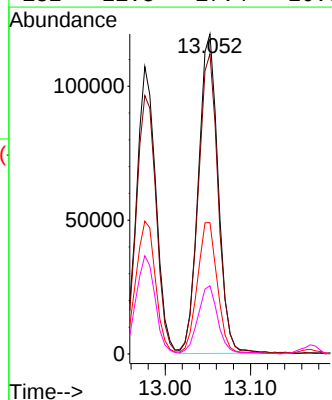
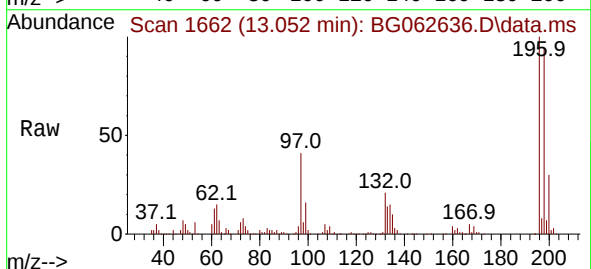
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

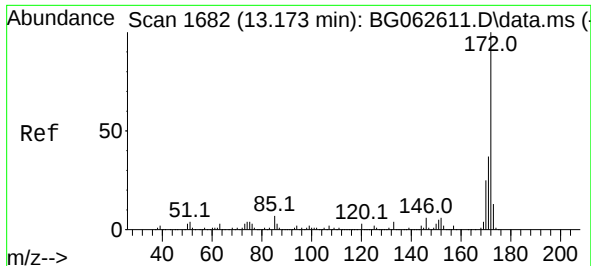
Tgt Ion:196 Resp: 169786
Ion Ratio Lower Upper
196 100
198 90.0 72.8 109.2
200 29.5 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 40.191 ng
RT: 13.052 min Scan# 1662
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:196 Resp: 191639
Ion Ratio Lower Upper
196 100
198 93.8 75.5 113.3
97 41.1 34.1 51.1
132 21.3 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 77.123 ng

RT: 13.170 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

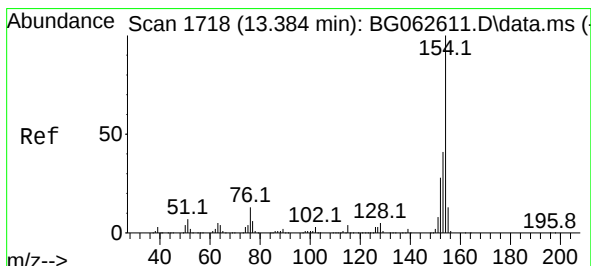
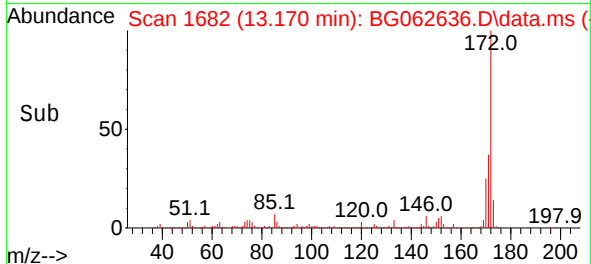
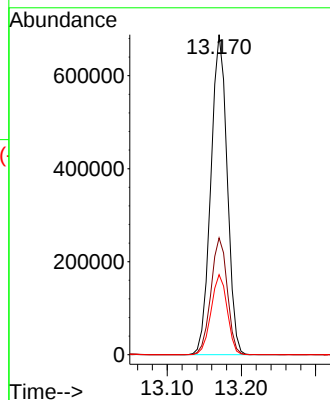
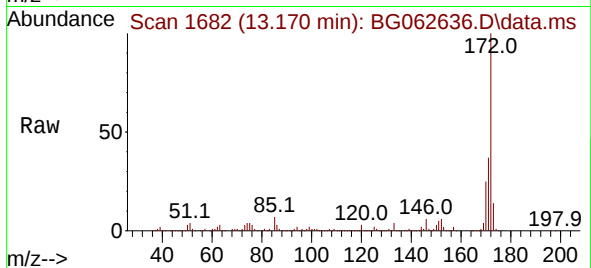
Tgt Ion:172 Resp: 1051554

Ion Ratio Lower Upper

172 100

171 36.5 29.7 44.5

170 25.0 20.0 30.0



#46

1,1'-Biphenyl

Concen: 38.891 ng

RT: 13.381 min Scan# 1718

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

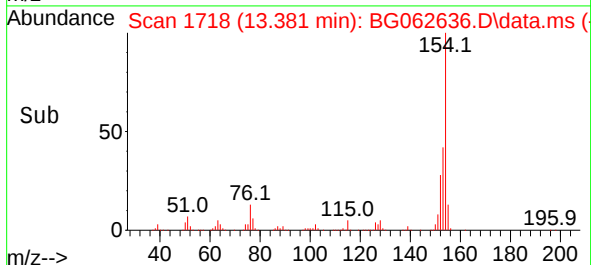
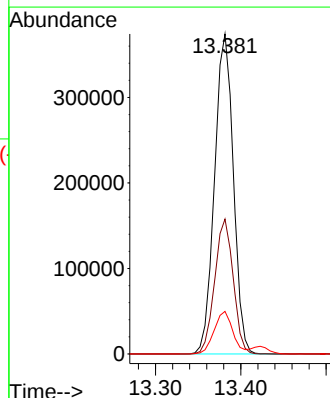
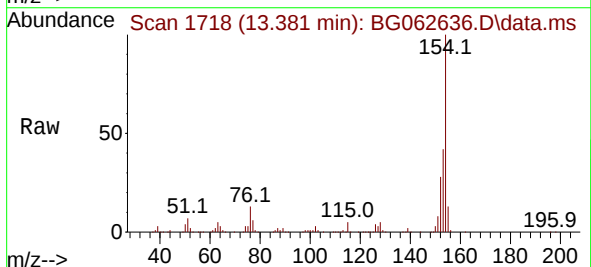
Tgt Ion:154 Resp: 573023

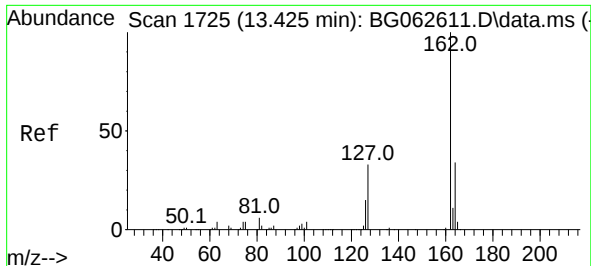
Ion Ratio Lower Upper

154 100

153 42.2 20.8 60.8

76 13.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.169 ng

RT: 13.423 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

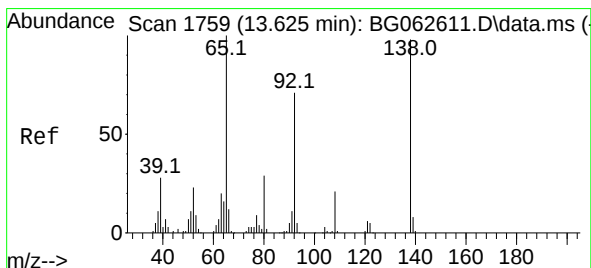
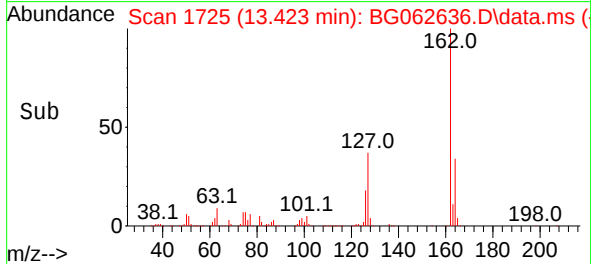
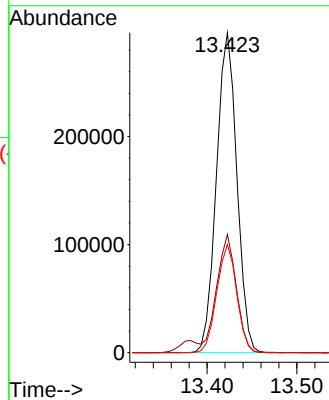
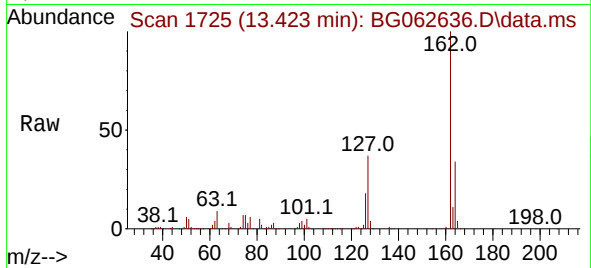
Tgt Ion:162 Resp: 467723

Ion Ratio Lower Upper

162 100

127 36.9 28.7 43.1

164 33.8 26.9 40.3



#48

2-Nitroaniline

Concen: 43.046 ng

RT: 13.622 min Scan# 1759

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

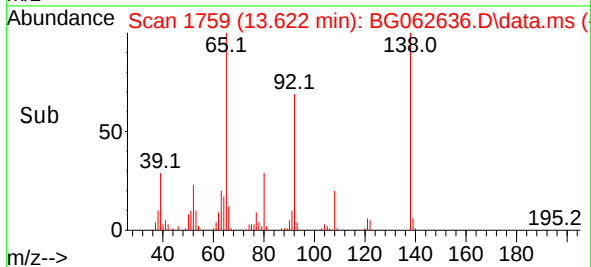
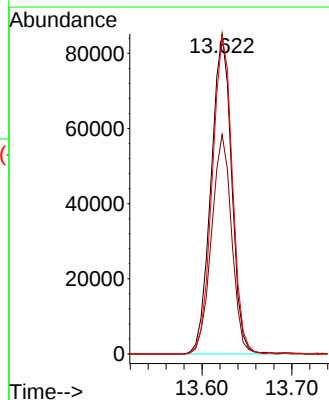
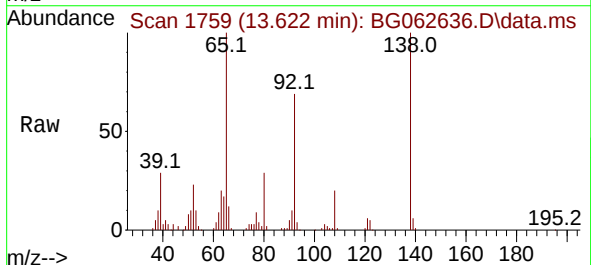
Tgt Ion: 65 Resp: 135197

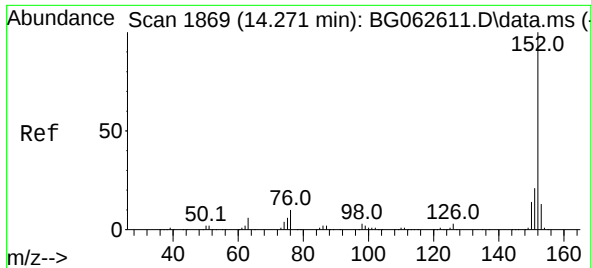
Ion Ratio Lower Upper

65 100

92 68.5 56.6 84.8

138 99.5 78.7 118.1

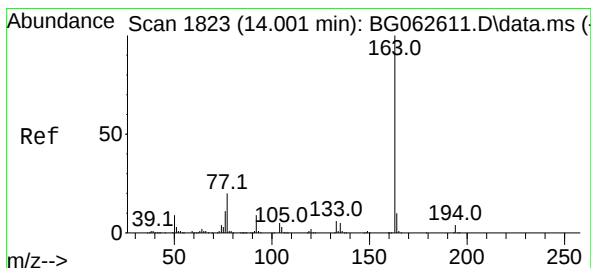
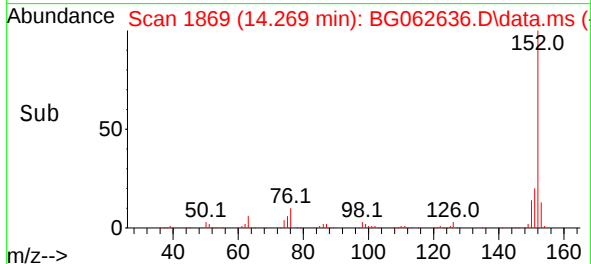
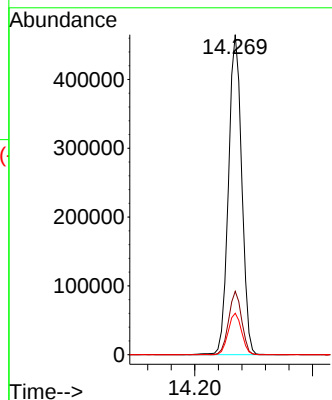
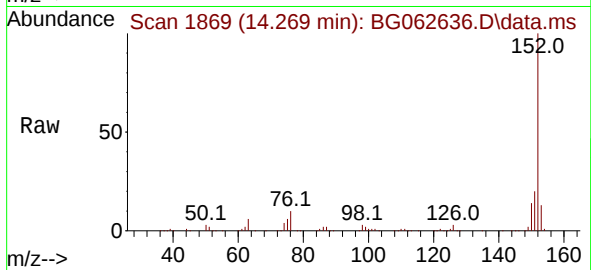




#49
Acenaphthylene
Concen: 41.036 ng
RT: 14.269 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

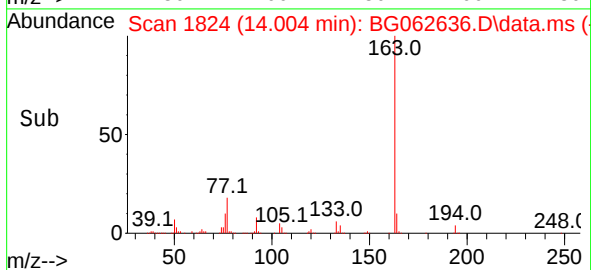
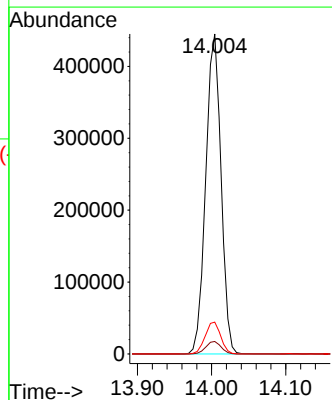
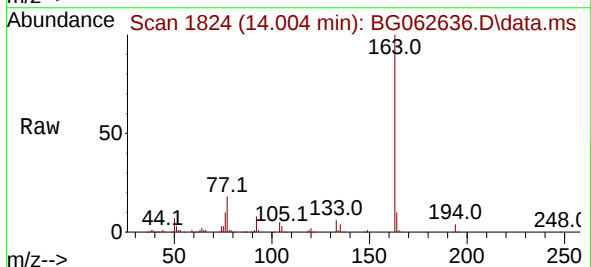
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

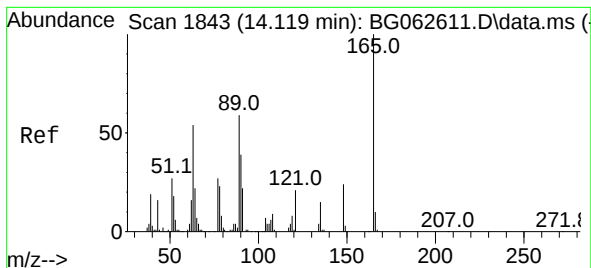
Tgt Ion:152 Resp: 725668
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 39.435 ng
RT: 14.004 min Scan# 1824
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:163 Resp: 636856
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 9.9 8.3 12.5

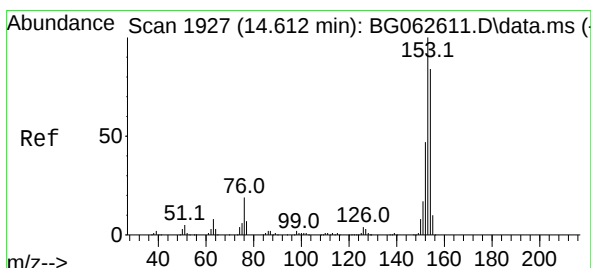
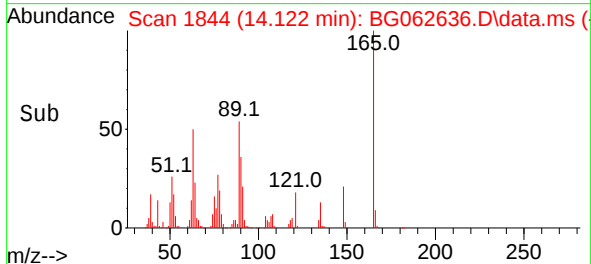
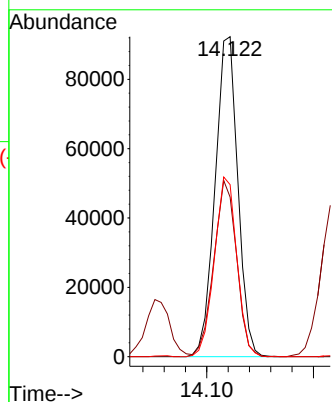
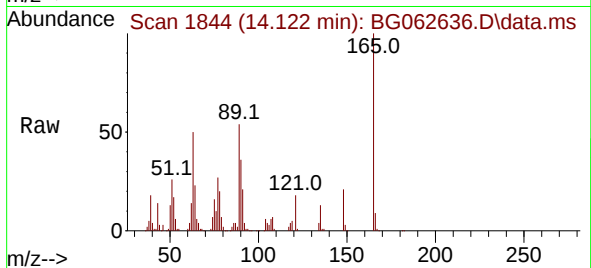




#51
2,6-Dinitrotoluene
Concen: 44.634 ng
RT: 14.122 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

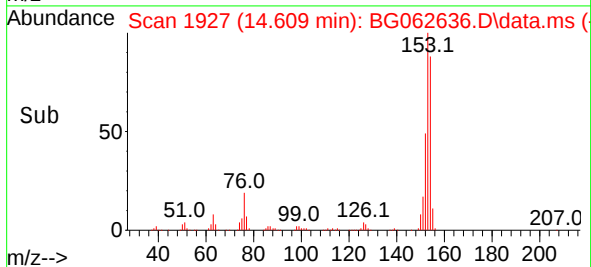
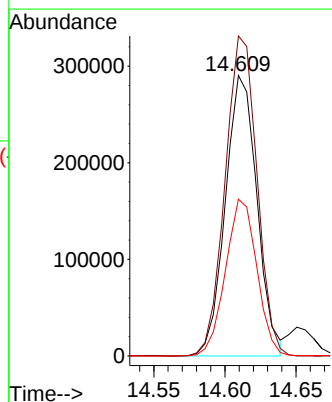
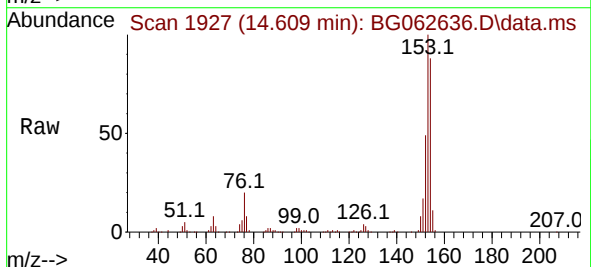
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 136341
Ion Ratio Lower Upper
165 100
63 49.8 46.6 69.8
89 53.7 47.2 70.8



#52
Acenaphthene
Concen: 40.749 ng
RT: 14.609 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:154 Resp: 450460
Ion Ratio Lower Upper
154 100
153 114.1 95.0 142.4
152 55.9 45.0 67.6

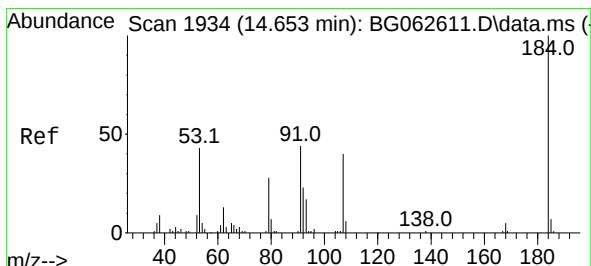
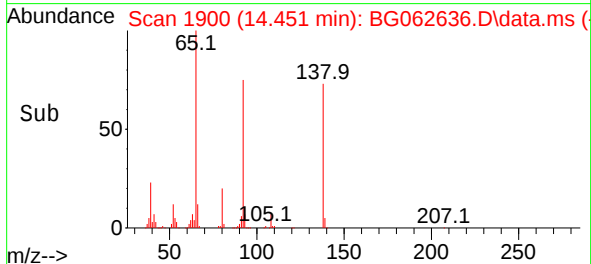
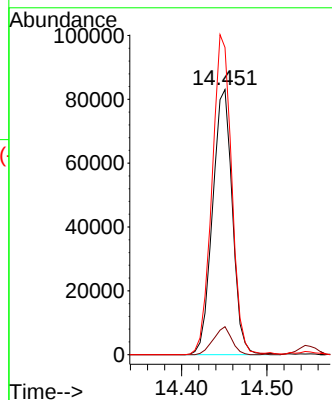
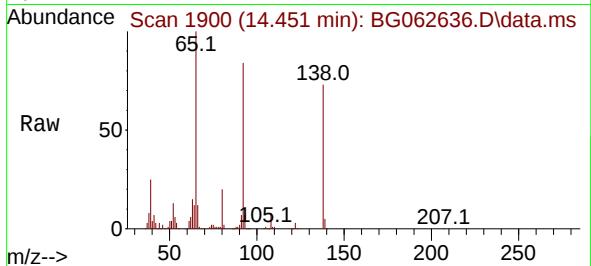




#53
3-Nitroaniline
Concen: 45.307 ng
RT: 14.451 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

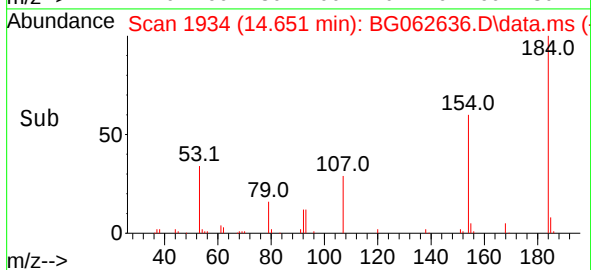
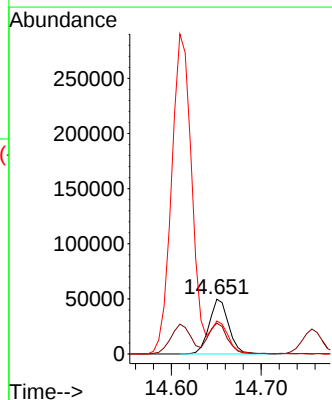
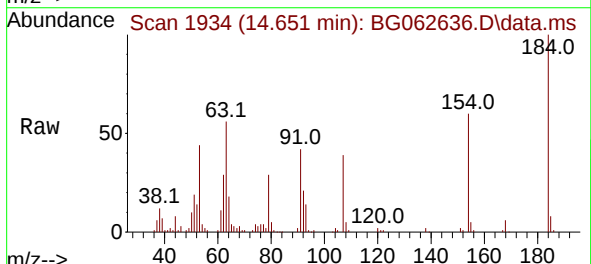
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

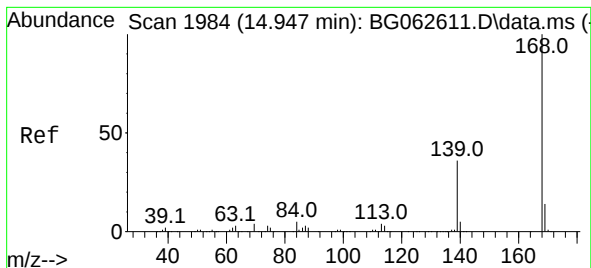
Tgt Ion:138 Resp: 133911
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 115.9 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 43.850 ng
RT: 14.651 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:184 Resp: 75168
Ion Ratio Lower Upper
184 100
63 56.3 49.0 73.4
154 60.1 50.5 75.7





#55

Dibenzofuran

Concen: 40.646 ng

RT: 14.944 min Scan# 1984

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

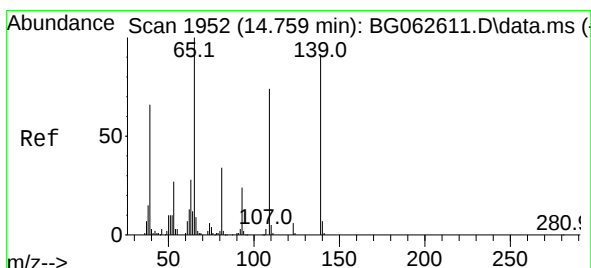
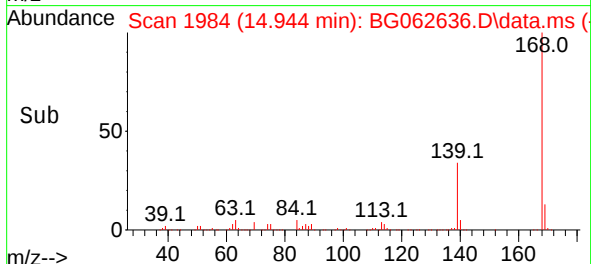
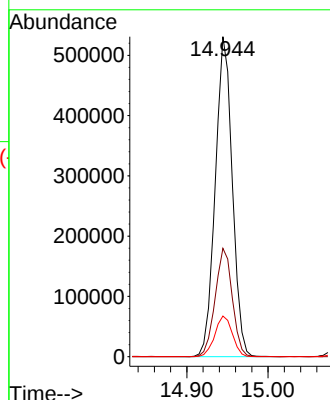
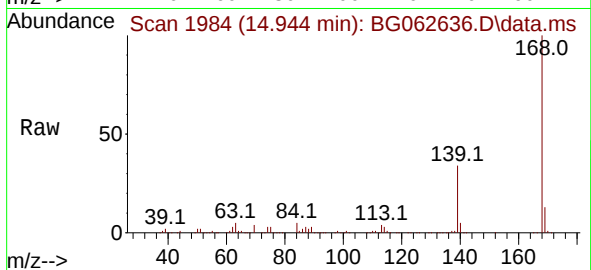
Tgt Ion:168 Resp: 770559

Ion Ratio Lower Upper

168 100

139 33.8 28.6 42.8

169 12.7 11.0 16.6



#56

4-Nitrophenol

Concen: 45.673 ng

RT: 14.756 min Scan# 1952

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

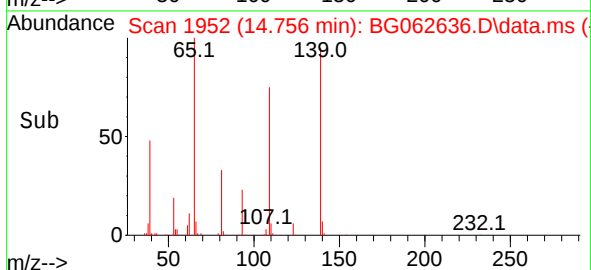
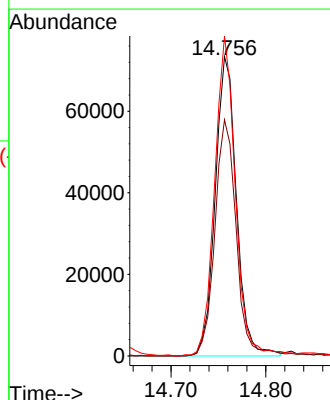
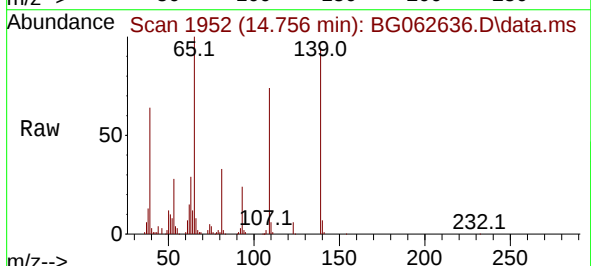
Tgt Ion:139 Resp: 114405

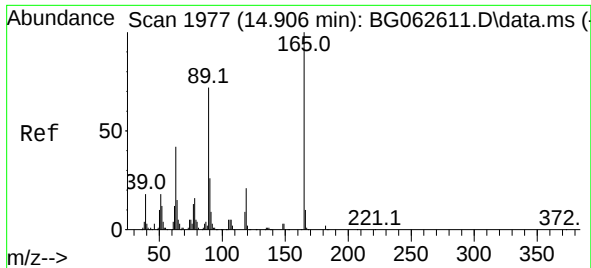
Ion Ratio Lower Upper

139 100

109 78.9 61.2 101.2

65 106.9 90.2 130.2

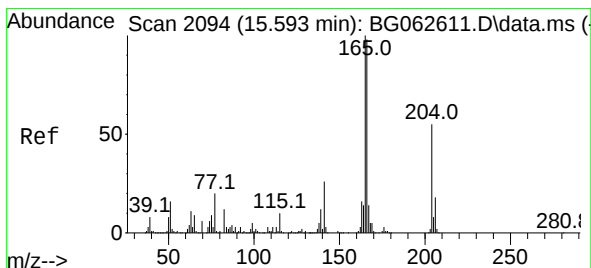
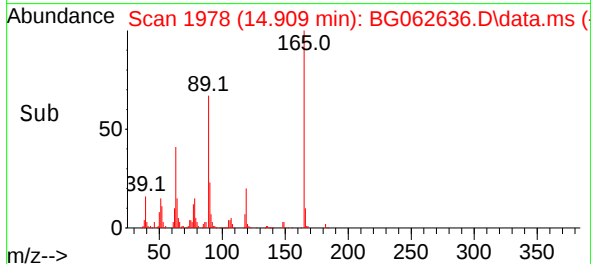
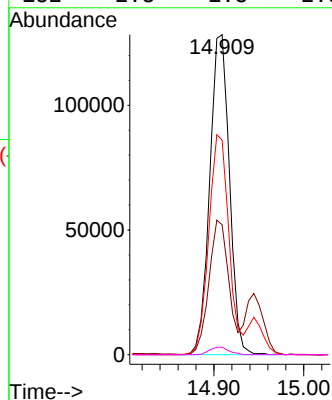
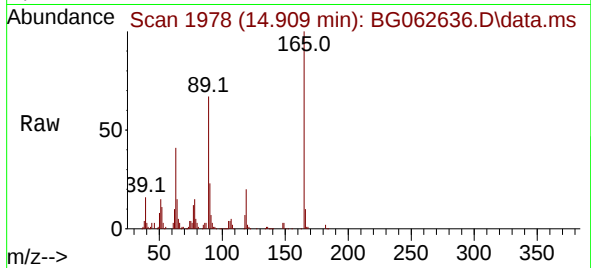




#57
2,4-Dinitrotoluene
Concen: 46.864 ng
RT: 14.909 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

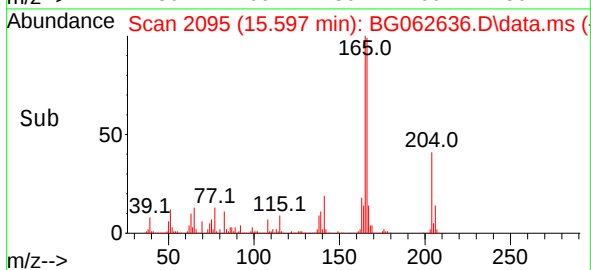
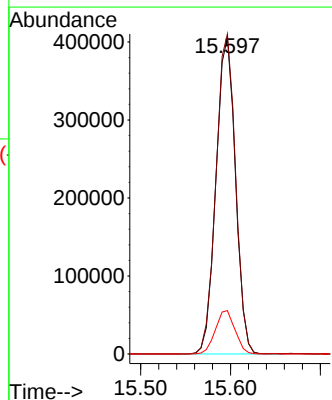
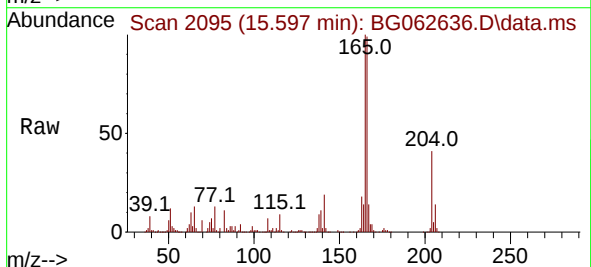
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

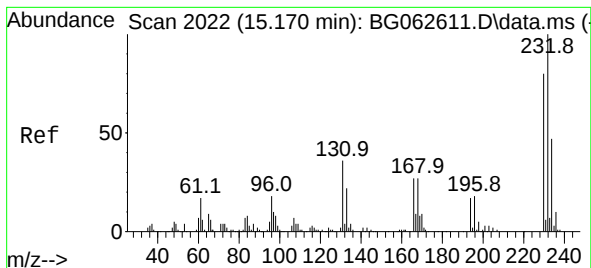
Tgt Ion:	165	Resp:	195319
Ion Ratio	Lower	Upper	
165	100		
63	40.6	33.8	50.6
89	67.0	57.9	86.9
182	2.3	1.8	2.8



#58
Fluorene
Concen: 40.942 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:	166	Resp:	609140
Ion Ratio	Lower	Upper	
166	100		
165	101.1	82.0	123.0
167	13.7	11.3	16.9

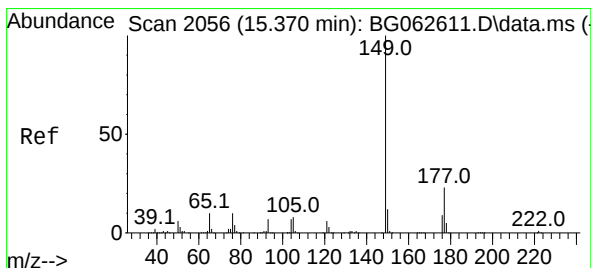
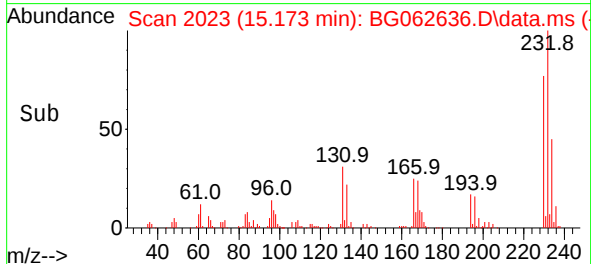
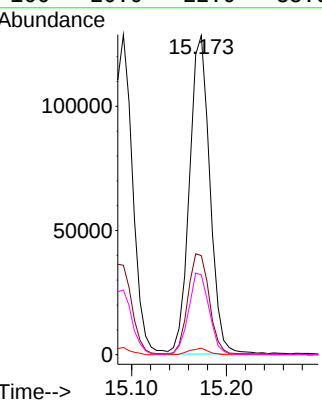
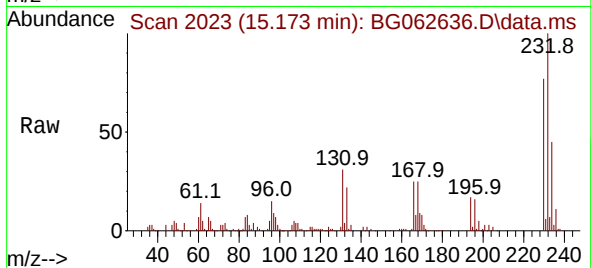




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.283 ng
RT: 15.173 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

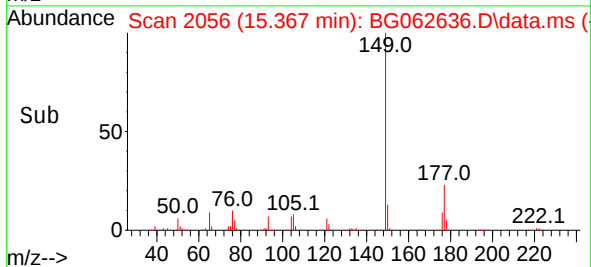
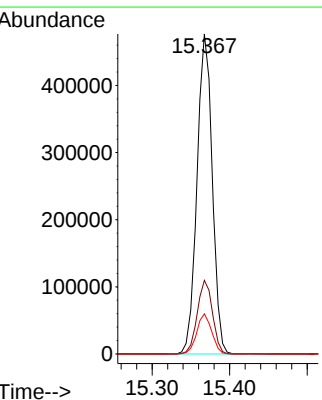
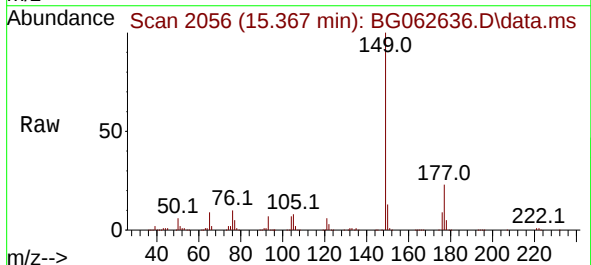
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

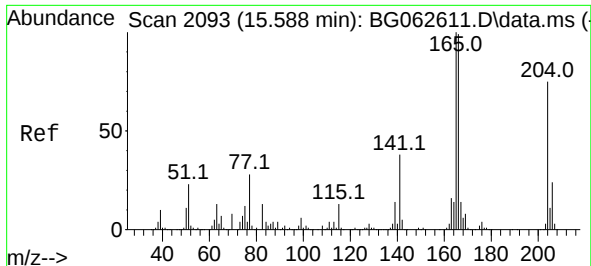
Tgt Ion:232 Resp: 190993
Ion Ratio Lower Upper
232 100
131 33.0 28.3 42.5
130 1.9 1.7 2.5
166 26.0 22.0 33.0



#60
Diethylphthalate
Concen: 40.653 ng
RT: 15.367 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:149 Resp: 650694
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.5 9.8 14.8

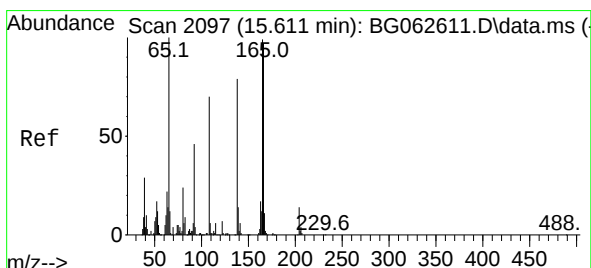
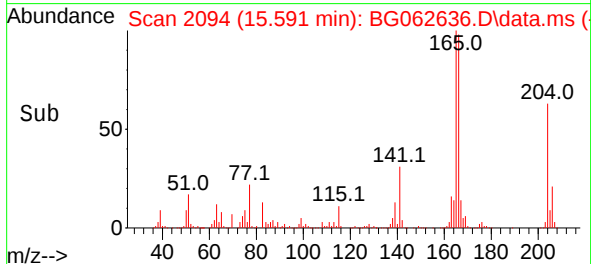
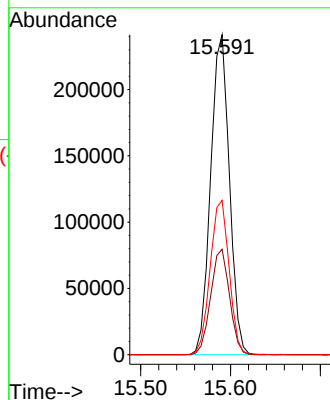
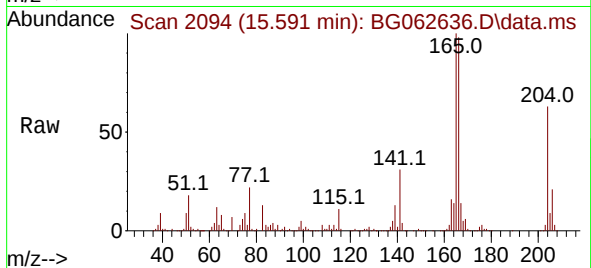




#61
4-Chlorophenyl-phenylether
Concen: 40.864 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

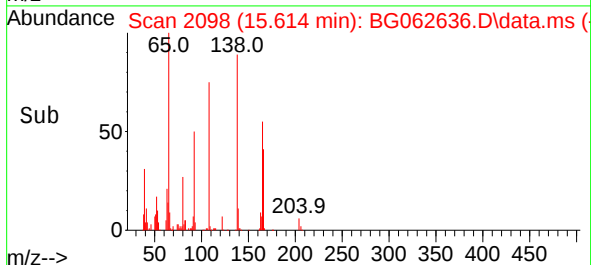
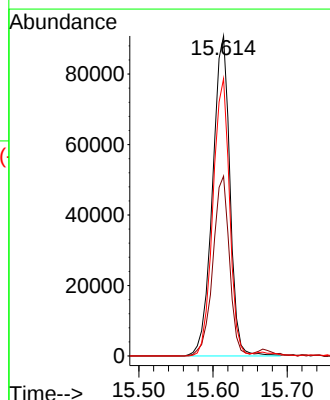
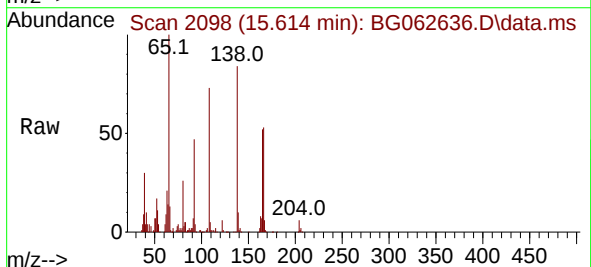
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

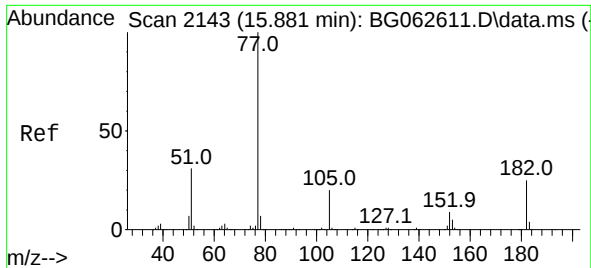
Tgt Ion:204 Resp: 349036
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 48.2 41.0 61.6



#62
4-Nitroaniline
Concen: 45.297 ng
RT: 15.614 min Scan# 2098
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:138 Resp: 147622
Ion Ratio Lower Upper
138 100
92 56.2 38.4 78.4
108 86.6 69.0 109.0

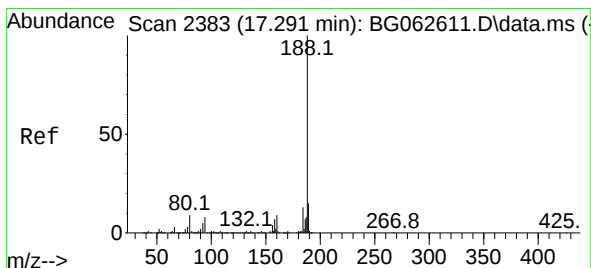
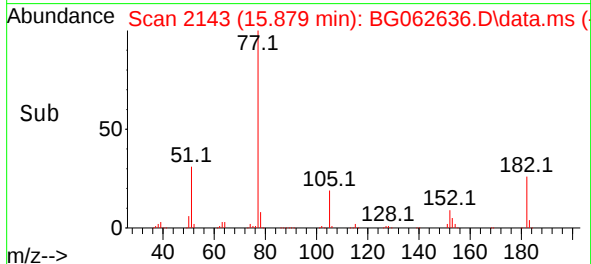
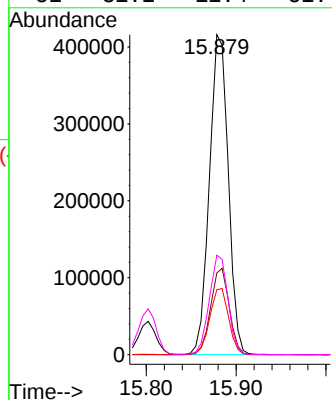
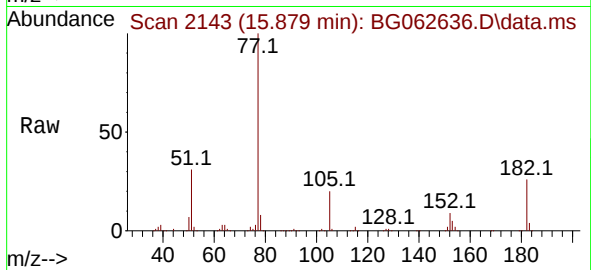




#63
 Azobenzene
 Concen: 40.351 ng
 RT: 15.879 min Scan# 2143
 Delta R.T. -0.003 min
 Lab File: BG062636.D
 Acq: 4 Sep 2024 9:44

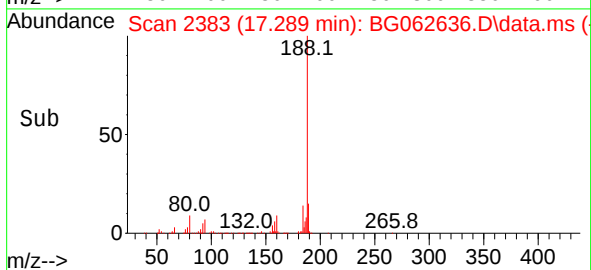
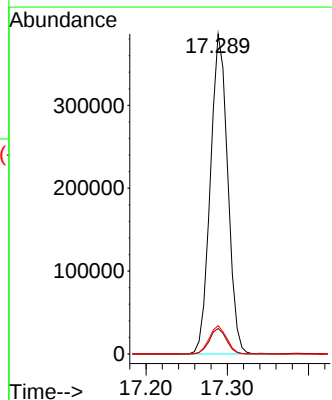
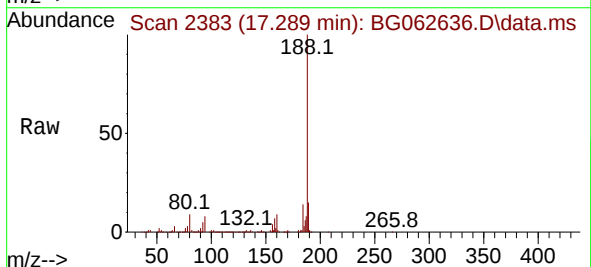
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

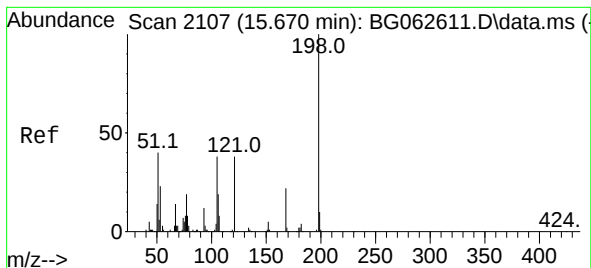
Tgt Ion: 77	Resp: 606471
Ion Ratio	Lower Upper
77 100	
182 25.6	5.0 45.0
105 20.3	0.5 40.5
51 31.1	11.4 51.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.289 min Scan# 2383
 Delta R.T. -0.003 min
 Lab File: BG062636.D
 Acq: 4 Sep 2024 9:44

Tgt Ion:188	Resp: 572582
Ion Ratio	Lower Upper
188 100	
94 8.0	6.3 9.5
80 8.9	7.0 10.4

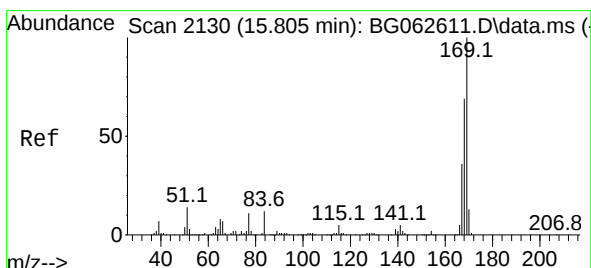
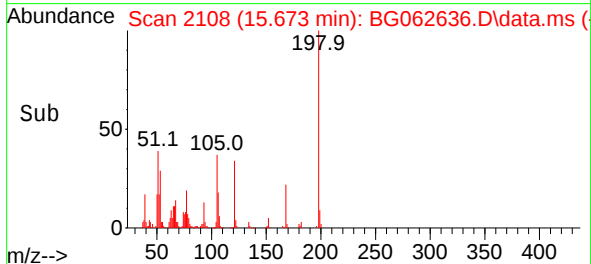
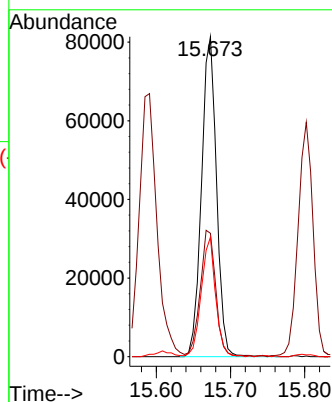
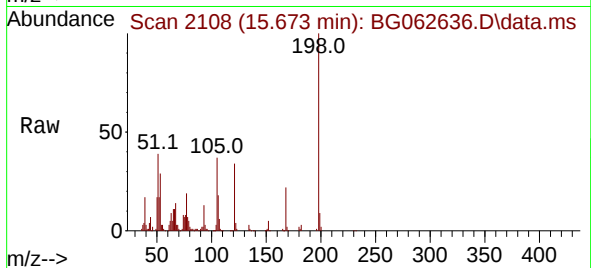




#65
4,6-Dinitro-2-methylphenol
Concen: 44.944 ng
RT: 15.673 min Scan# 2107
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

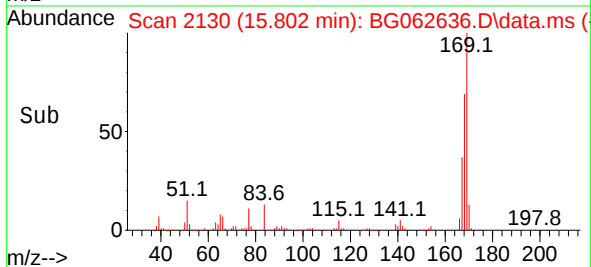
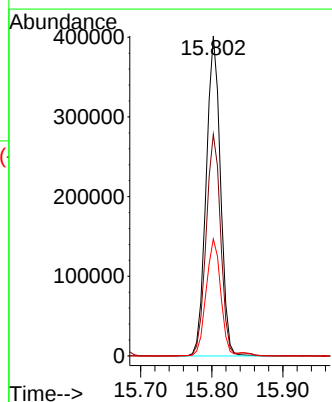
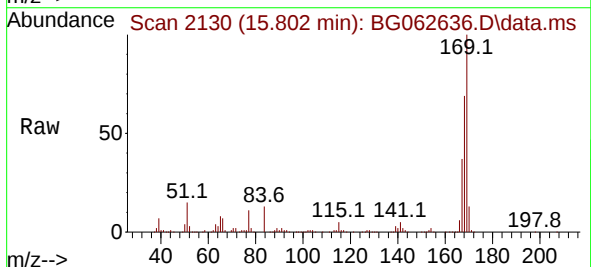
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

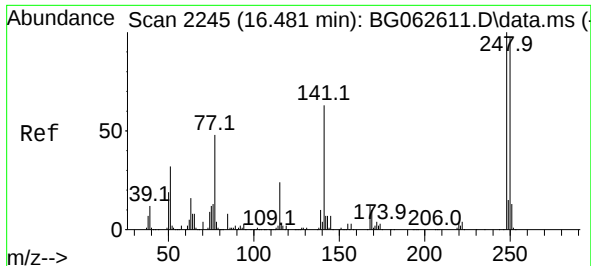
Tgt Ion:198 Resp: 114843
Ion Ratio Lower Upper
198 100
51 38.5 25.1 65.1
105 37.4 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 40.851 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:169 Resp: 562367
Ion Ratio Lower Upper
169 100
168 69.2 55.4 83.2
167 36.6 29.0 43.6

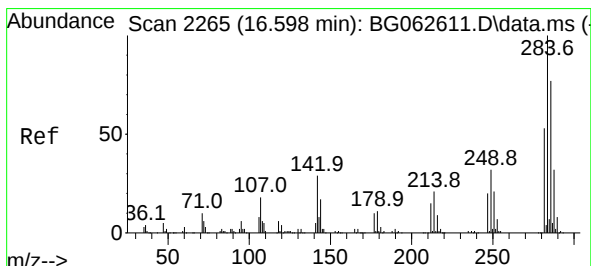
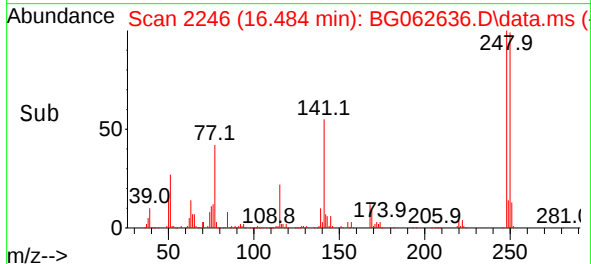
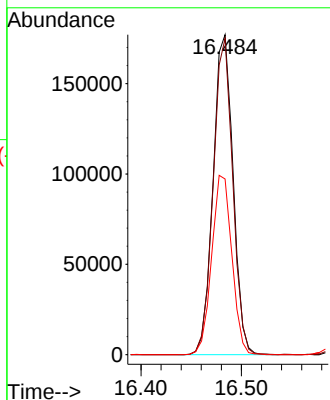
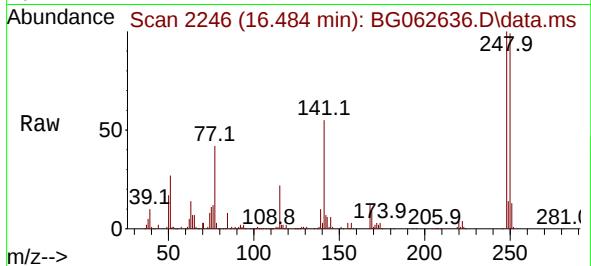




#67
4-Bromophenyl-phenylether
Concen: 41.324 ng
RT: 16.484 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

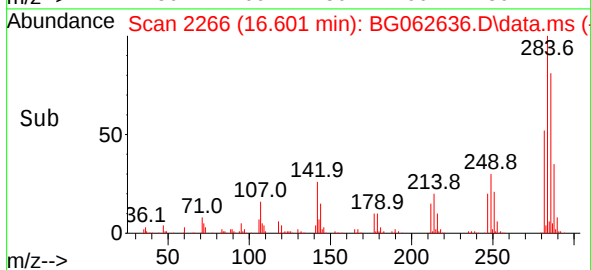
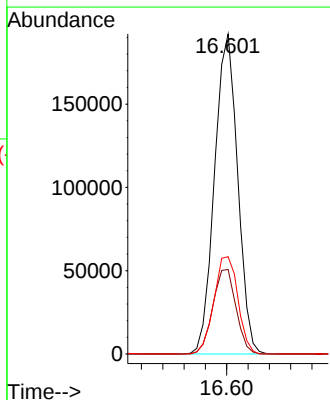
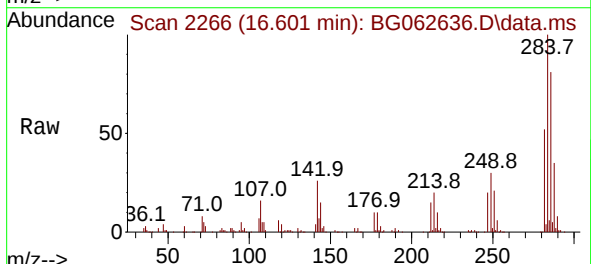
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

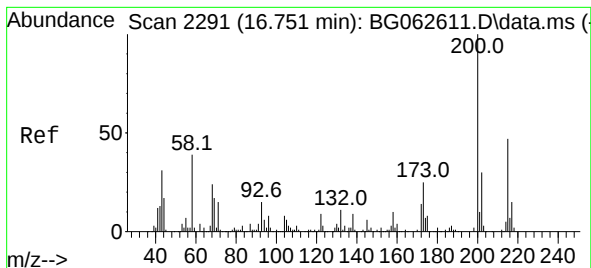
Tgt Ion:248 Resp: 244203
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 54.9 50.2 75.2



#68
Hexachlorobenzene
Concen: 41.247 ng
RT: 16.601 min Scan# 2266
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:284 Resp: 288665
Ion Ratio Lower Upper
284 100
142 26.4 23.5 35.3
249 32.7 25.4 38.0





#69

Atrazine

Concen: 34.831 ng

RT: 16.748 min Scan# 2291

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

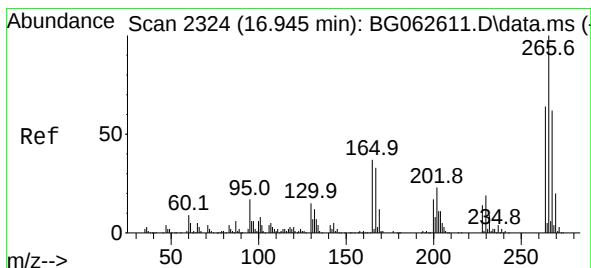
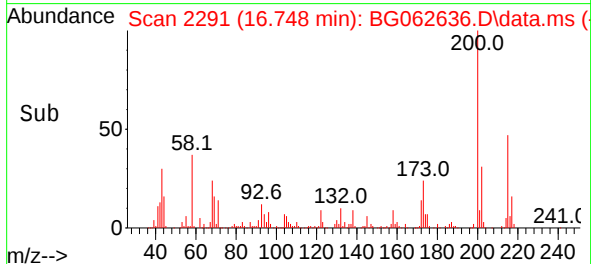
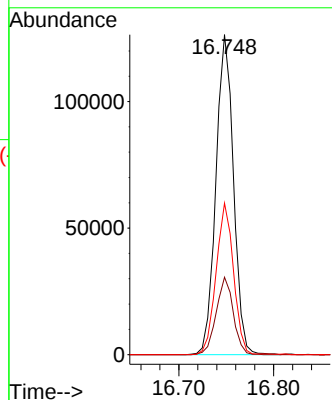
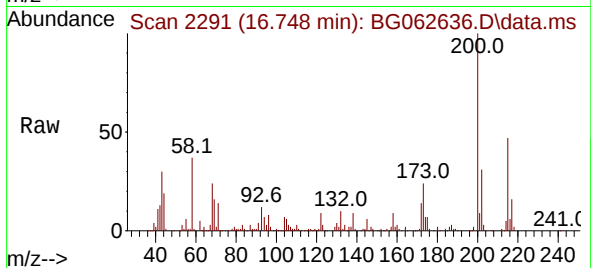
Tgt Ion:200 Resp: 162862

Ion Ratio Lower Upper

200 100

173 24.2 5.2 45.2

215 47.3 27.3 67.3



#70

Pentachlorophenol

Concen: 41.881 ng

RT: 16.942 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

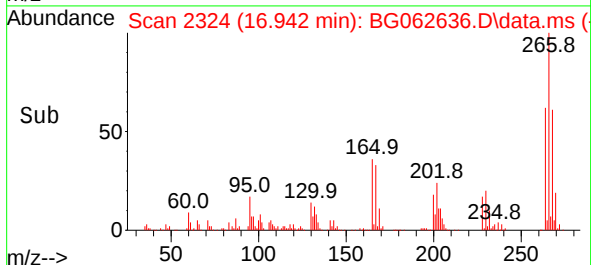
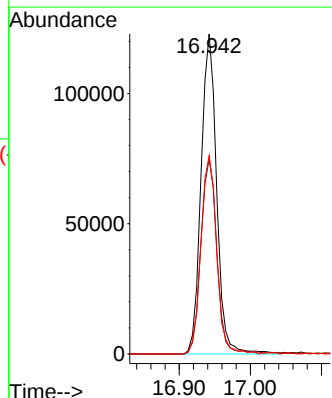
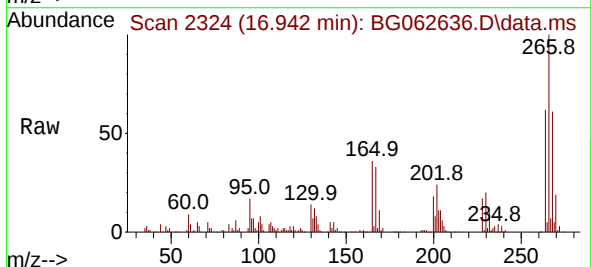
Tgt Ion:266 Resp: 187727

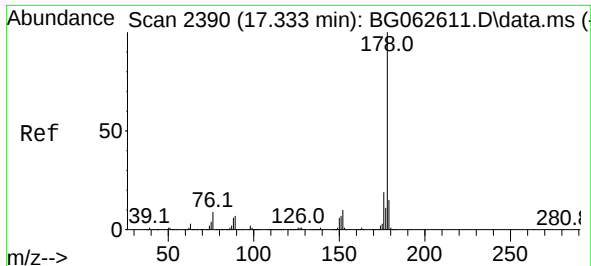
Ion Ratio Lower Upper

266 100

268 60.9 52.6 79.0

264 62.0 51.6 77.4

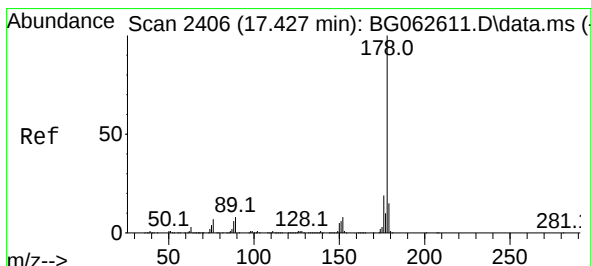
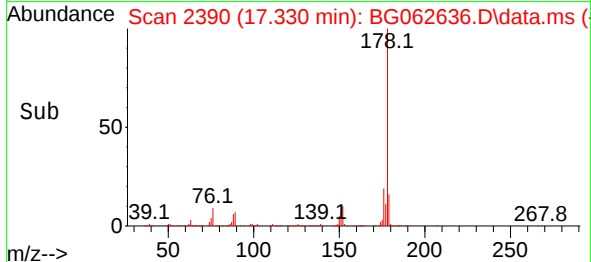
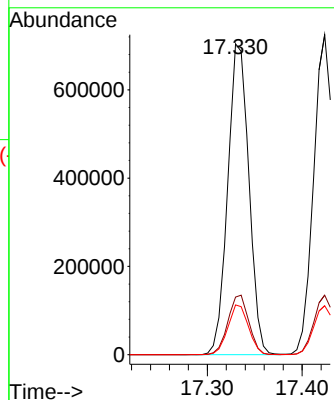
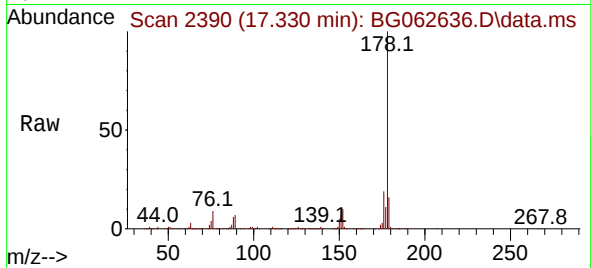




#71
Phenanthrene
Concen: 40.910 ng
RT: 17.330 min Scan# 2390
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

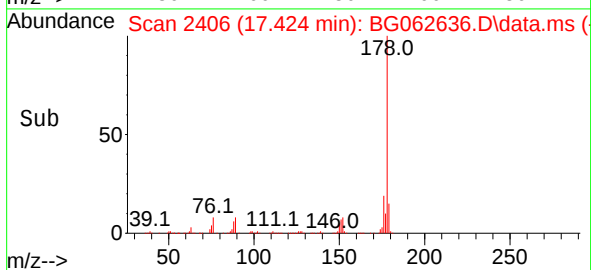
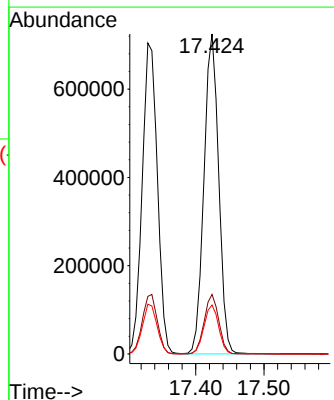
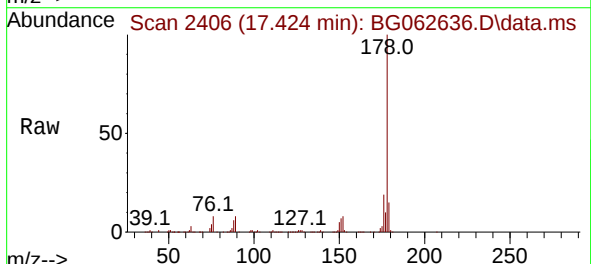
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

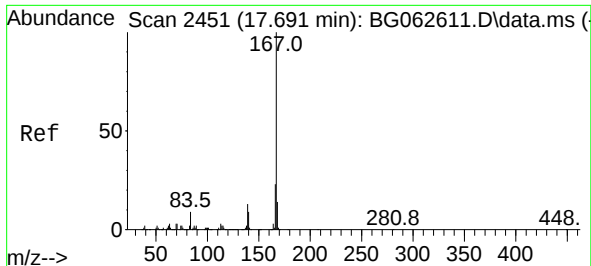
Tgt Ion:178 Resp: 1093357
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 16.0 12.2 18.4



#72
Anthracene
Concen: 41.389 ng
RT: 17.424 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:178 Resp: 1087595
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.3 12.0 18.0

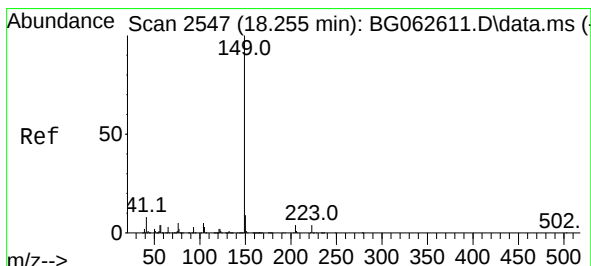
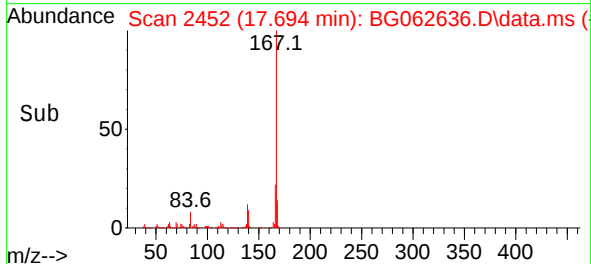
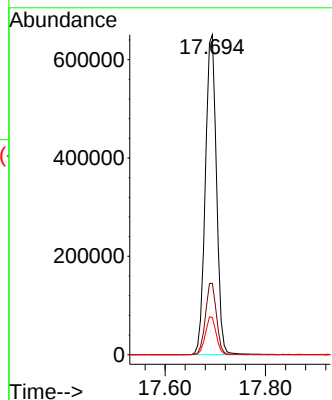
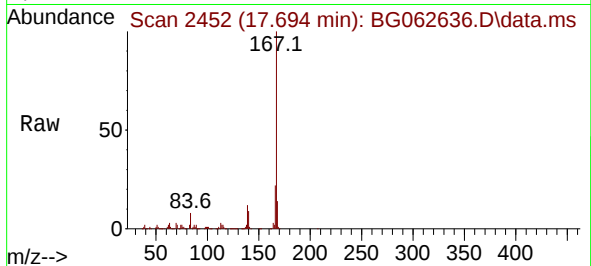




#73
 Carbazole
 Concen: 41.439 ng
 RT: 17.694 min Scan# 2451
 Delta R.T. 0.003 min
 Lab File: BG062636.D
 Acq: 4 Sep 2024 9:44

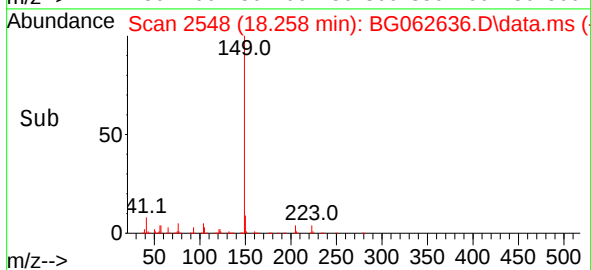
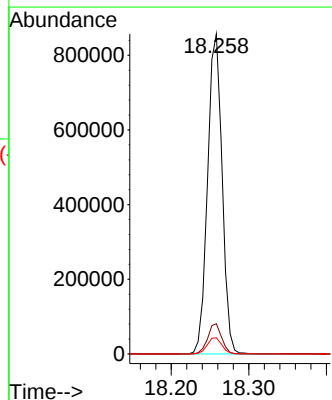
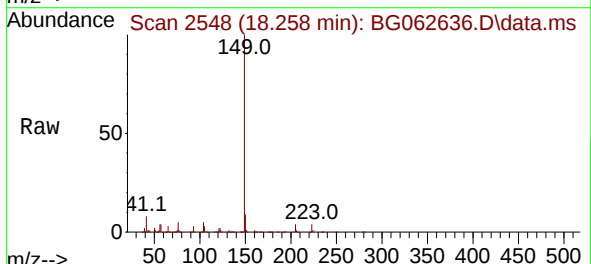
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

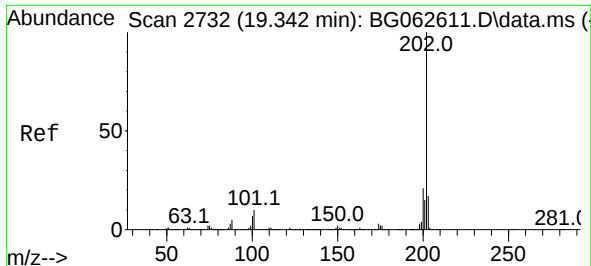
Tgt Ion:167 Resp: 1001028
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.854 ng
 RT: 18.258 min Scan# 2548
 Delta R.T. 0.003 min
 Lab File: BG062636.D
 Acq: 4 Sep 2024 9:44

Tgt Ion:149 Resp: 1112962
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.0 4.2 6.2

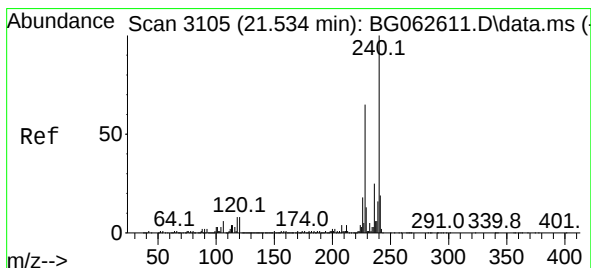
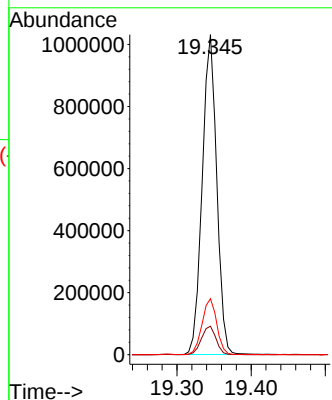
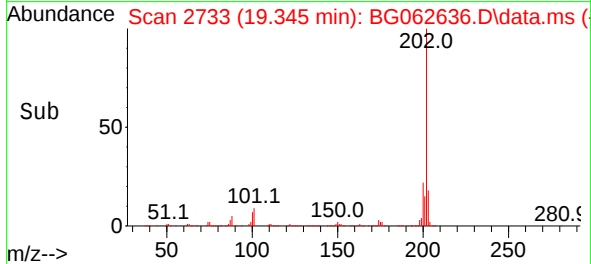
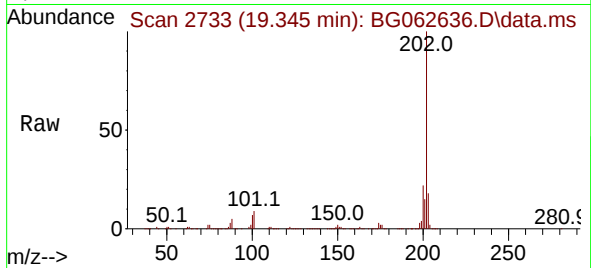




#75
Fluoranthene
Concen: 41.550 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

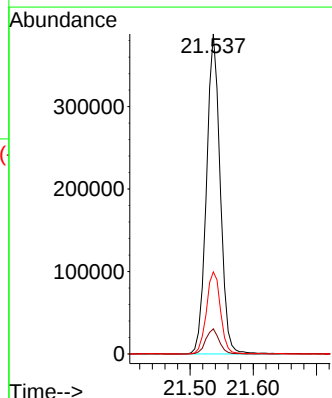
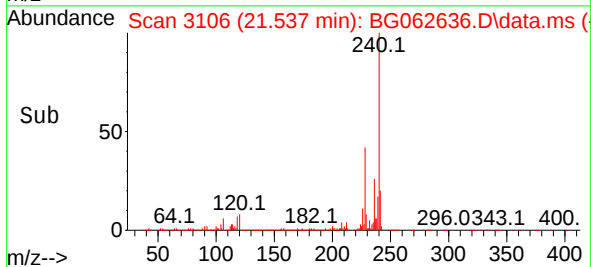
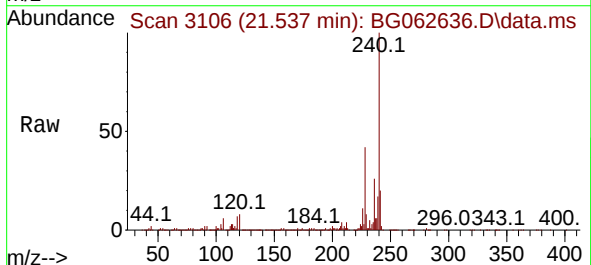
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

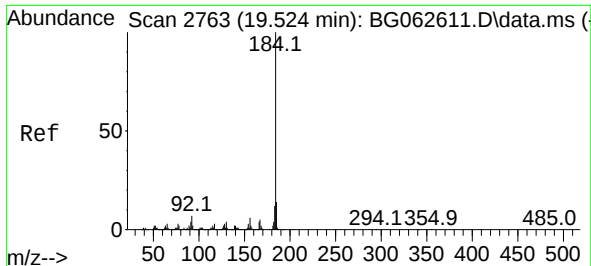
Tgt Ion:202 Resp: 1404462
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.537 min Scan# 3106
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:240 Resp: 586969
Ion Ratio Lower Upper
240 100
120 7.8 6.6 9.8
236 25.6 20.2 30.4

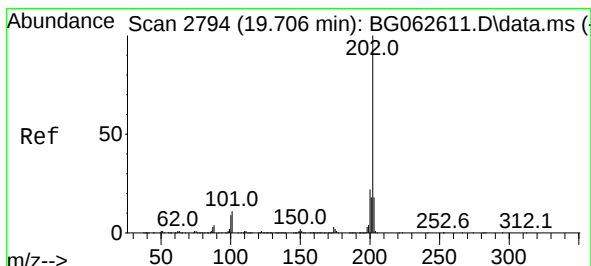
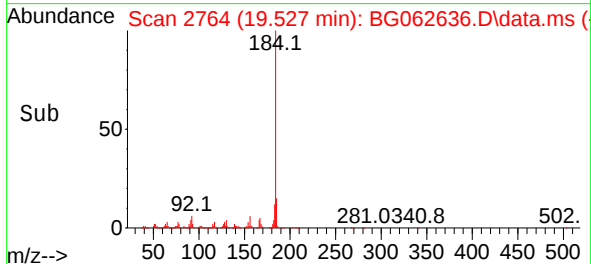
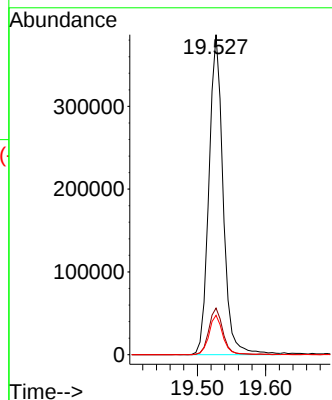
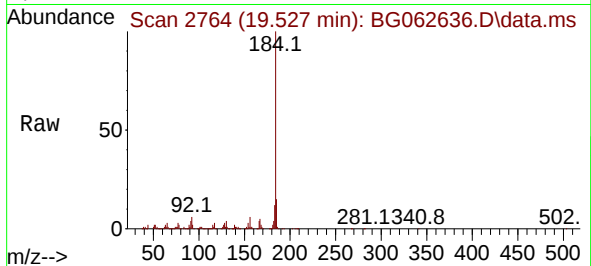




#77
Benzidine
Concen: 52.865 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

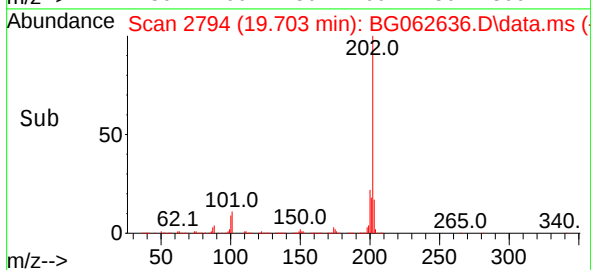
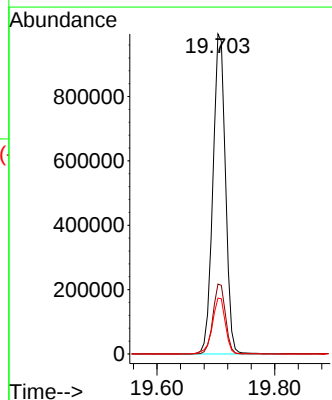
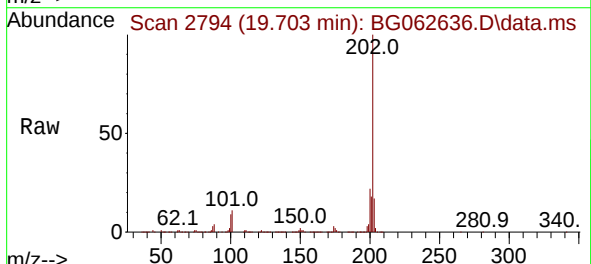
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

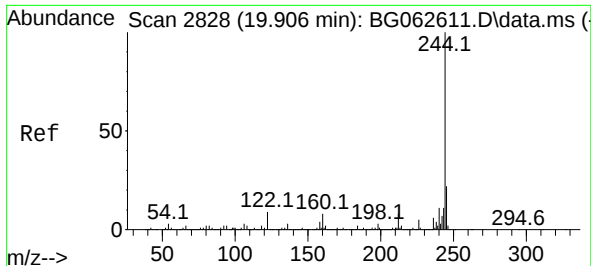
Tgt Ion:184 Resp: 559283
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 12.3 9.7 14.5



#78
Pyrene
Concen: 39.507 ng
RT: 19.703 min Scan# 2794
Delta R.T. -0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:202 Resp: 1474063
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.5 14.1 21.1

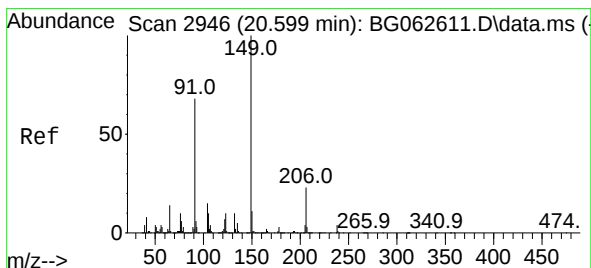
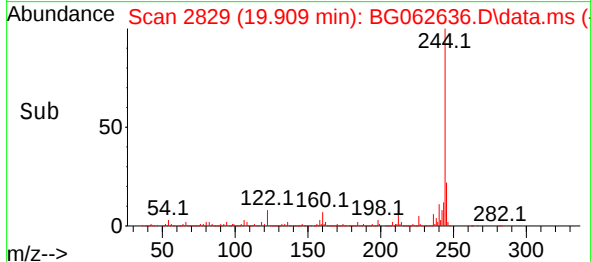
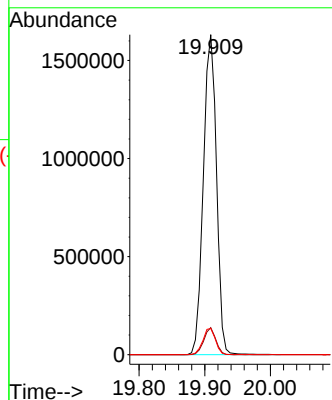
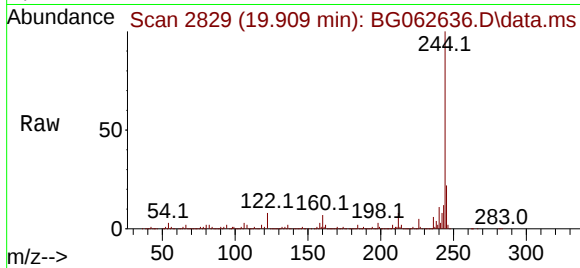




#79
 Terphenyl-d14
 Concen: 76.817 ng
 RT: 19.909 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062636.D
 Acq: 4 Sep 2024 9:44

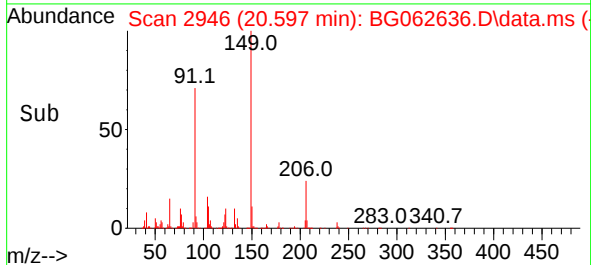
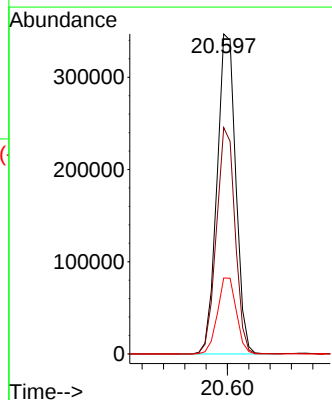
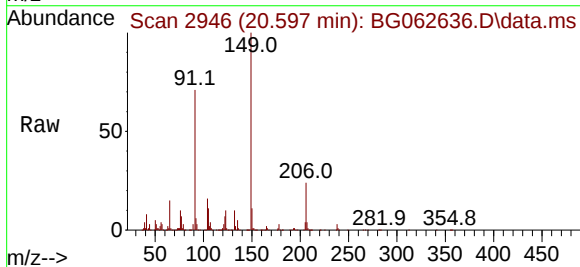
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

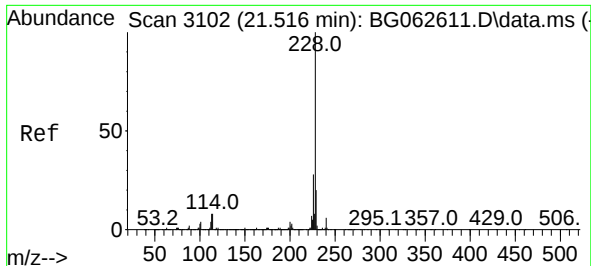
Tgt Ion:244 Resp: 2273976
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 10.0
 122 8.2 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 38.630 ng
 RT: 20.597 min Scan# 2946
 Delta R.T. -0.003 min
 Lab File: BG062636.D
 Acq: 4 Sep 2024 9:44

Tgt Ion:149 Resp: 423363
 Ion Ratio Lower Upper
 149 100
 91 70.8 54.6 81.8
 206 23.8 18.4 27.6

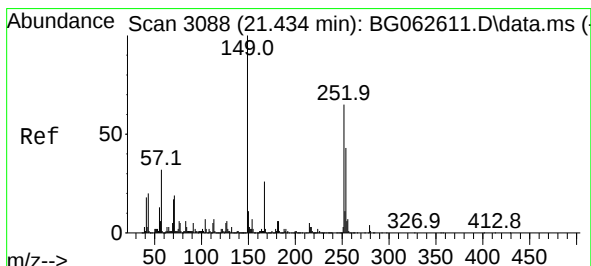
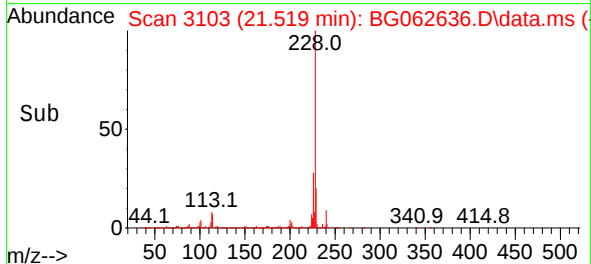
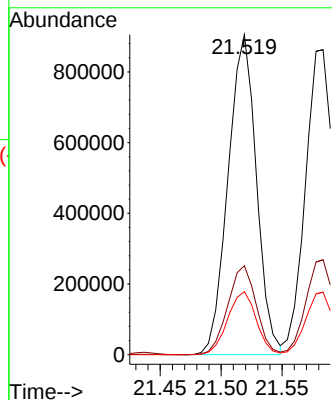
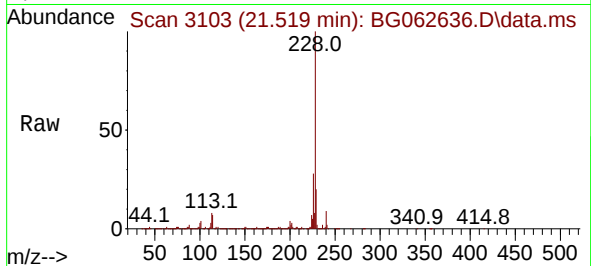




#81
Benzo(a)anthracene
Concen: 39.486 ng
RT: 21.519 min Scan# 3102
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

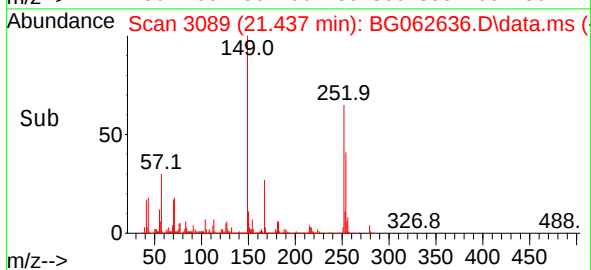
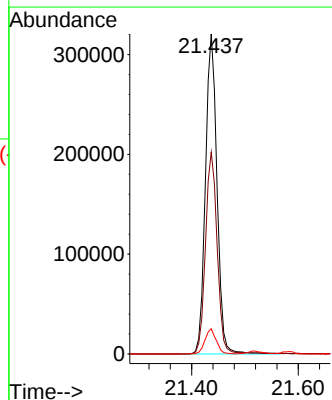
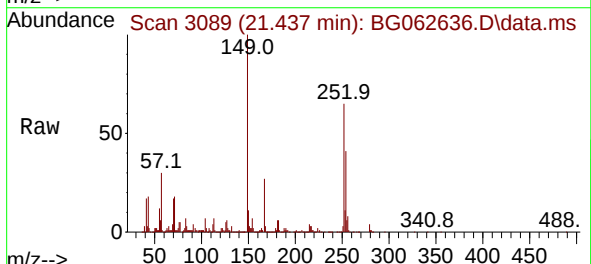
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

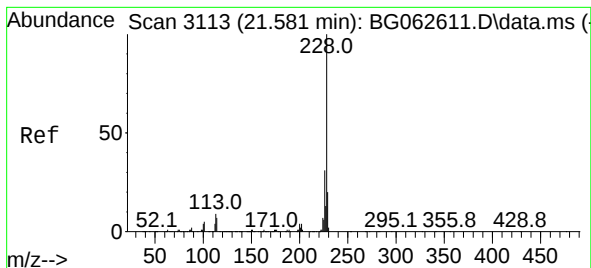
Tgt Ion:228 Resp: 1461839
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.998 ng
RT: 21.437 min Scan# 3089
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:252 Resp: 482386
Ion Ratio Lower Upper
252 100
254 63.1 52.2 78.2
126 7.9 6.7 10.1





#83

Chrysene

Concen: 40.185 ng

RT: 21.584 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

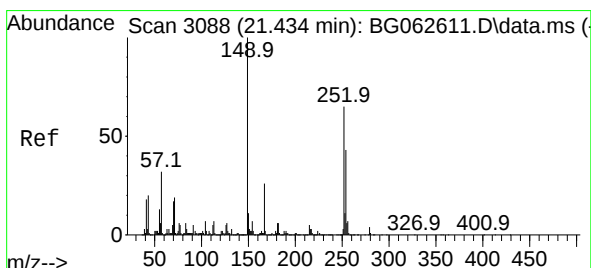
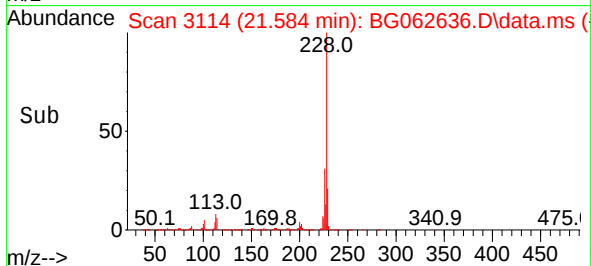
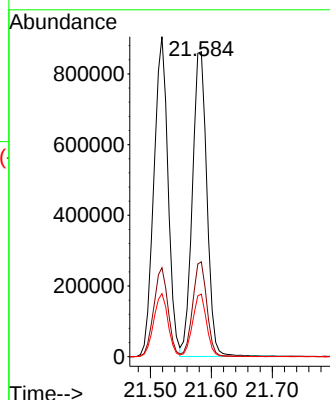
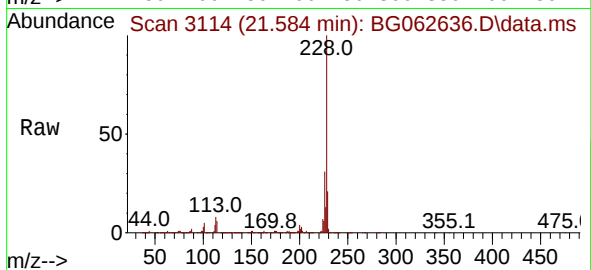
Tgt Ion:228 Resp: 1425021

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 20.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.860 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

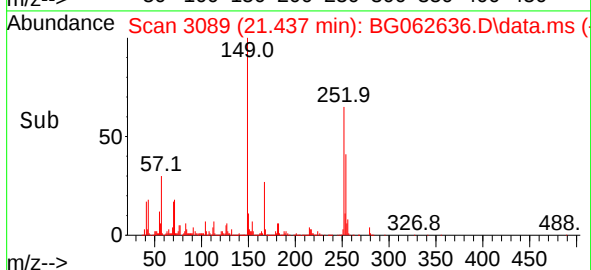
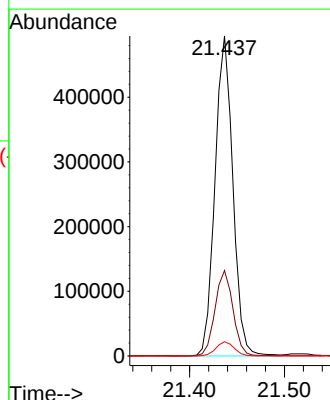
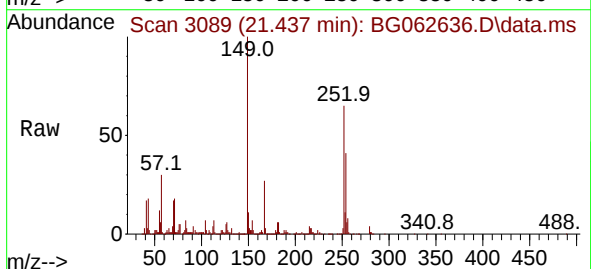
Tgt Ion:149 Resp: 647001

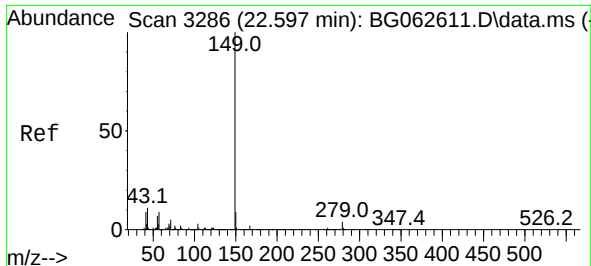
Ion Ratio Lower Upper

149 100

167 26.7 20.5 30.7

279 4.5 3.1 4.7

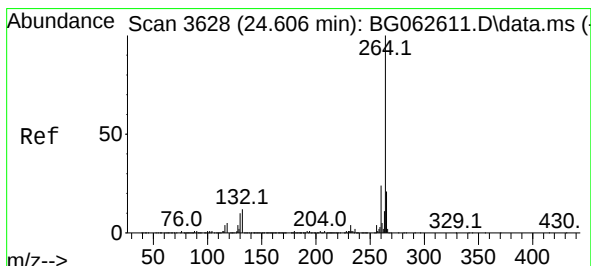
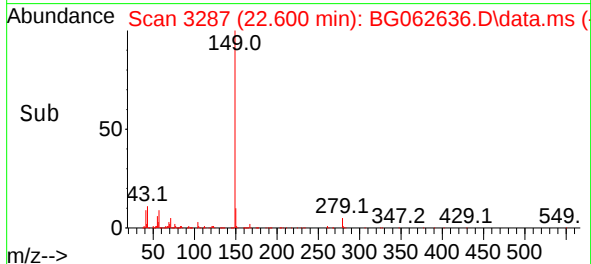
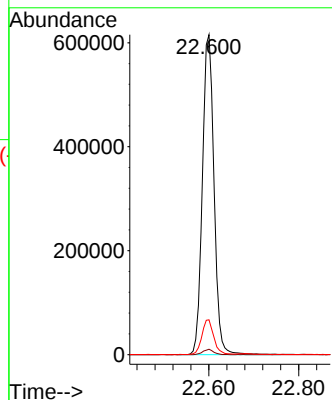
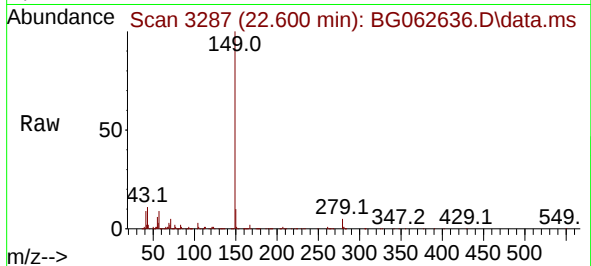




#85
Di-n-octyl phthalate
Concen: 37.918 ng
RT: 22.600 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

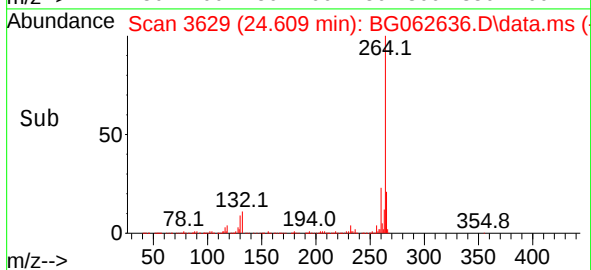
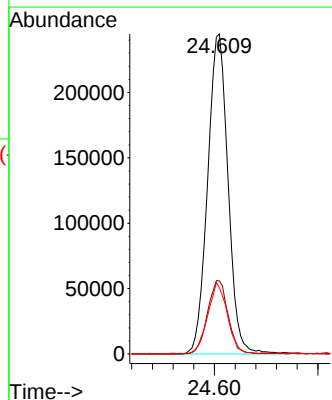
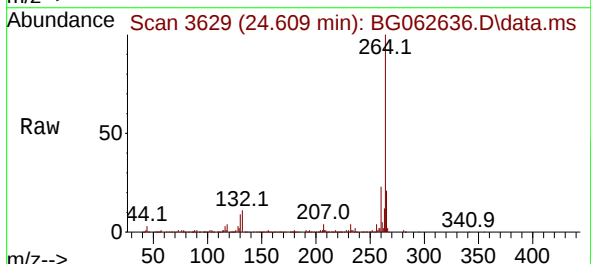
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1105388
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.3 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.609 min Scan# 3629
Delta R.T. 0.003 min
Lab File: BG062636.D
Acq: 4 Sep 2024 9:44

Tgt Ion:264 Resp: 670478
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 20.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.806 ng

RT: 28.076 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

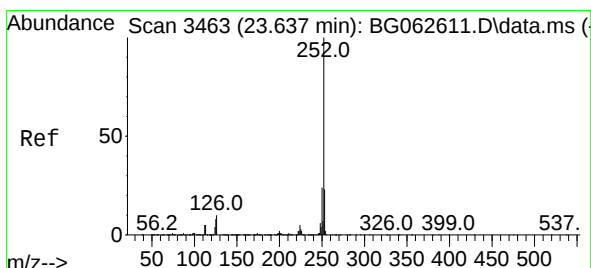
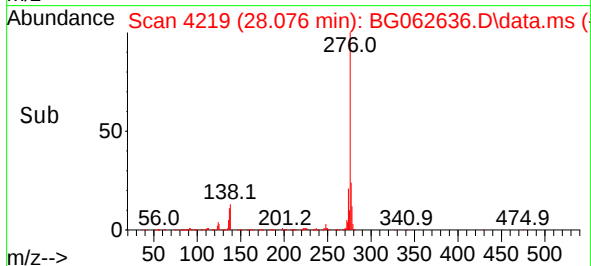
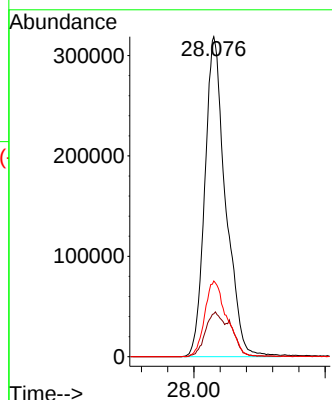
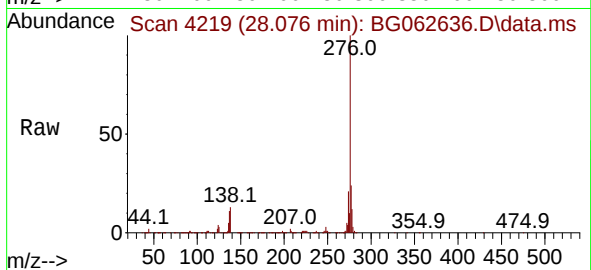
Tgt Ion:276 Resp: 1754364

Ion Ratio Lower Upper

276 100

138 11.6 14.9 22.3#

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.751 ng

RT: 23.640 min Scan# 3464

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

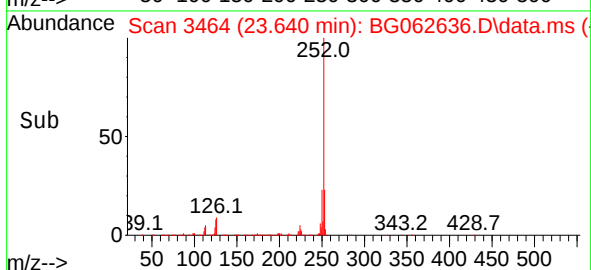
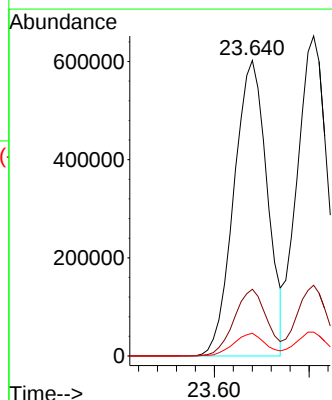
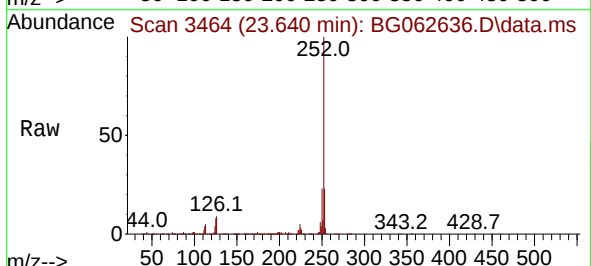
Tgt Ion:252 Resp: 1472106

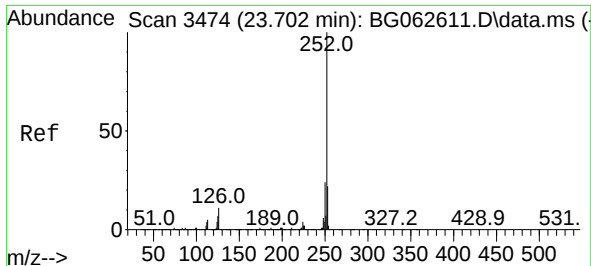
Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 41.064 ng

RT: 23.705 min Scan# 3474

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

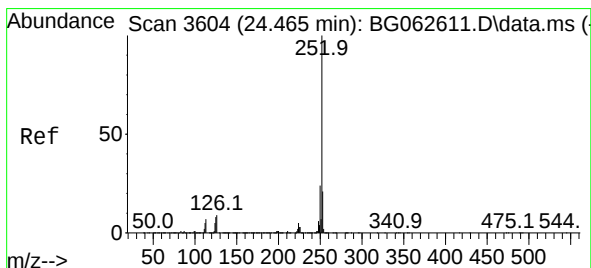
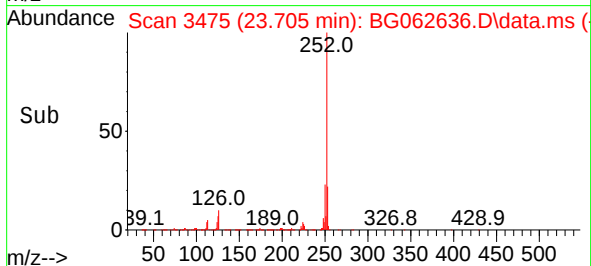
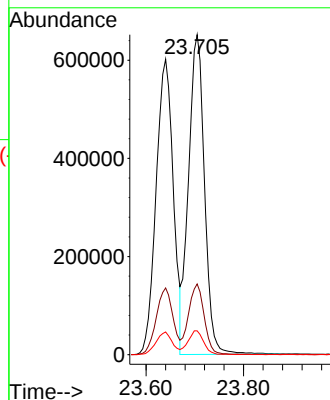
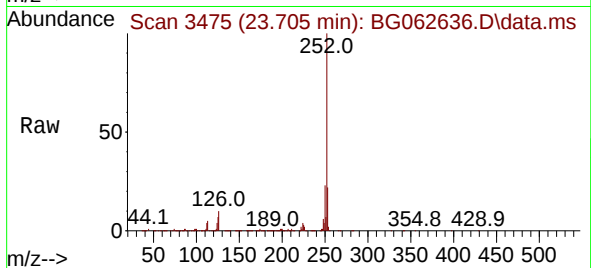
Tgt Ion:252 Resp: 1487586

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.5 6.1 9.1



#90

Benzo(a)pyrene

Concen: 40.071 ng

RT: 24.463 min Scan# 3604

Delta R.T. -0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

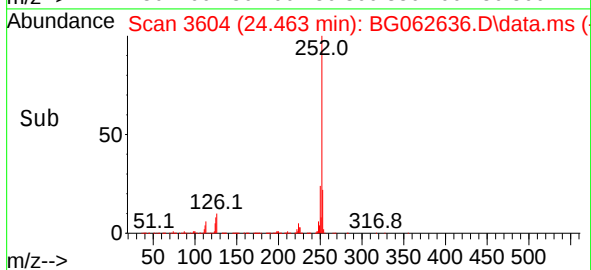
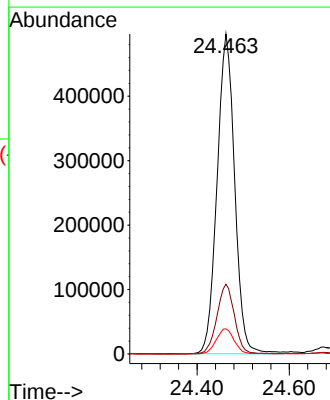
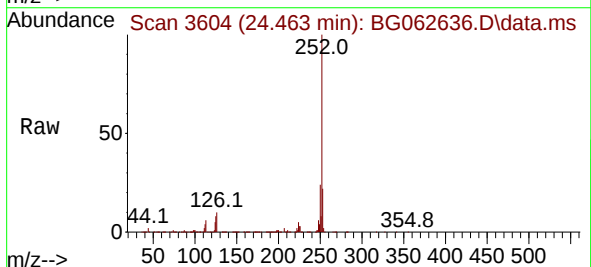
Tgt Ion:252 Resp: 1310994

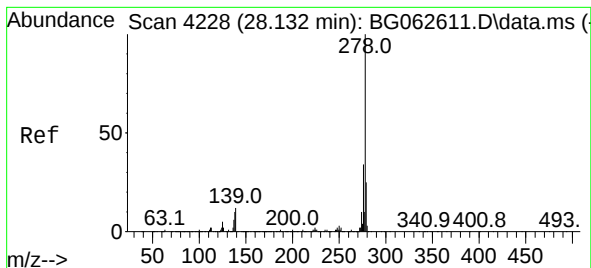
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 7.8 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 41.082 ng

RT: 28.135 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

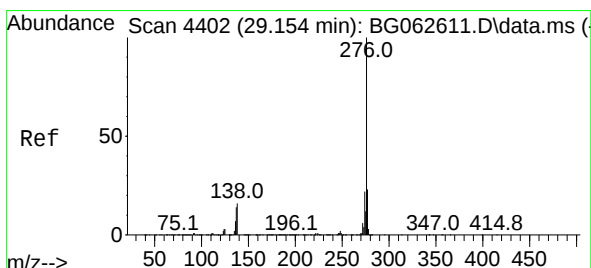
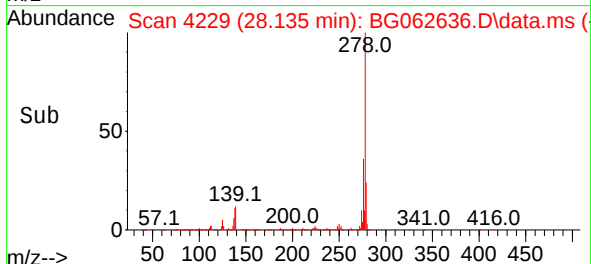
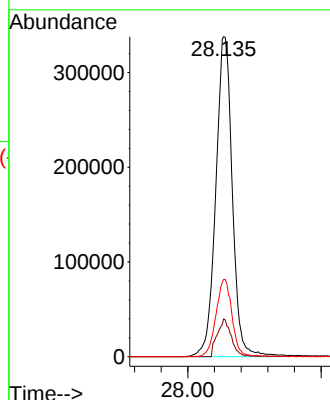
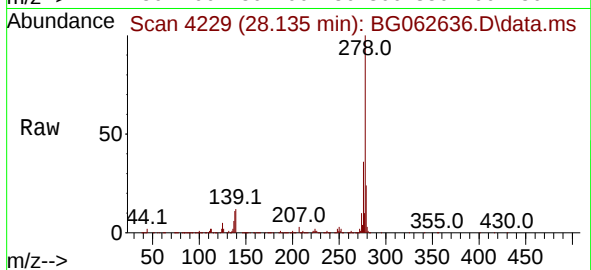
Tgt Ion:278 Resp: 1454960

Ion Ratio Lower Upper

278 100

139 11.8 9.2 13.8

279 24.2 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 41.062 ng

RT: 29.157 min Scan# 4403

Delta R.T. 0.003 min

Lab File: BG062636.D

Acq: 4 Sep 2024 9:44

Tgt Ion:276 Resp: 1466437

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 15.2 12.7 19.1

