

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062612.D
 Acq On : 30 Aug 2024 10:47
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 30 16:47:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	63940	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	312785	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	237129	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	602618	20.000	ng	0.00
76) Chrysene-d12	21.537	240	568244	20.000	ng	0.00
86) Perylene-d12	24.610	264	658087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	349358	94.445	ng	0.00
7) Phenol-d6	7.090	99	526502	98.525	ng	0.00
23) Nitrobenzene-d5	9.081	82	545960	94.005	ng	0.00
42) 2,4,6-Tribromophenol	16.038	330	327520	98.144	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	1414319	96.610	ng	0.00
79) Terphenyl-d14	19.910	244	2546282	88.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	66924	44.058	ng	96
3) Pyridine	3.799	79	176422	39.736	ng	96
4) n-Nitrosodimethylamine	3.717	42	101452	47.000	ng	# 91
6) Aniline	7.248	93	242280	48.527	ng	97
8) 2-Chlorophenol	7.489	128	191405	48.196	ng	94
9) Benzaldehyde	7.060	77	132996	42.553	ng	94
10) Phenol	7.119	94	263806	48.764	ng	98
11) bis(2-Chloroethyl)ether	7.348	93	195106	47.105	ng	98
12) 1,3-Dichlorobenzene	7.812	146	208094	47.748	ng	99
13) 1,4-Dichlorobenzene	7.959	146	213242	47.545	ng	99
14) 1,2-Dichlorobenzene	8.276	146	206503	46.841	ng	96
15) Benzyl Alcohol	8.159	79	197631	49.983	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.453	45	379255	48.173	ng	100
17) 2-Methylphenol	8.365	107	178392	47.307	ng	99
18) Hexachloroethane	9.005	117	80463	47.846	ng	97
19) n-Nitroso-di-n-propyla...	8.729	70	207626	49.308	ng	98
20) 3+4-Methylphenols	8.694	107	279817	50.297	ng	95
22) Acetophenone	8.741	105	381611	45.225	ng	99
24) Nitrobenzene	9.123	77	287308	46.526	ng	98
25) Isophorone	9.645	82	562463	44.119	ng	98
26) 2-Nitrophenol	9.828	139	113902	48.817	ng	94
27) 2,4-Dimethylphenol	9.892	122	158899	46.478	ng	98
28) bis(2-Chloroethoxy)met...	10.127	93	313813	45.982	ng	98
29) 2,4-Dichlorophenol	10.362	162	222827	46.616	ng	100
30) 1,2,4-Trichlorobenzene	10.580	180	265023	46.770	ng	99
31) Naphthalene	10.768	128	699519	45.121	ng	99
32) Benzoic acid	10.045	122	179354	49.674	ng	100
33) 4-Chloroaniline	10.873	127	280456	45.968	ng	96
34) Hexachlorobutadiene	11.056	225	175409	44.320	ng	94
35) Caprolactam	11.649	113	82375	44.724	ng	96
36) 4-Chloro-3-methylphenol	12.001	107	261535	45.359	ng	99
37) 2-Methylnaphthalene	12.372	142	540725	44.968	ng	98
38) 1-Methylnaphthalene	12.595	142	539731	44.701	ng	98
40) 1,2,4,5-Tetrachloroben...	12.742	216	347827	48.775	ng	99
41) Hexachlorocyclopentadiene	12.724	237	105261	51.734	ng	96
43) 2,4,6-Trichlorophenol	12.983	196	224684	49.700	ng	94

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 Misc :
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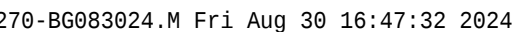
Instrument :
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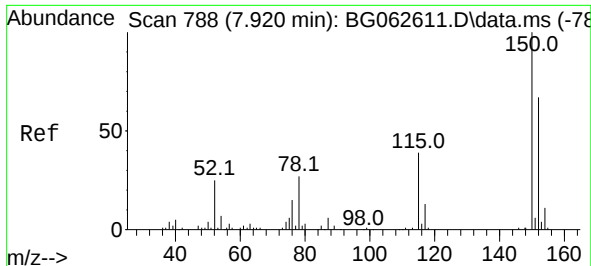
Quant Time: Aug 30 16:47:20 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.053	196	256591	50.119	ng	98
46) 1,1'-Biphenyl	13.382	154	761470	48.134	ng	99
47) 2-Chloronaphthalene	13.423	162	617827	48.188	ng	100
48) 2-Nitroaniline	13.623	65	179125	53.118	ng	92
49) Acenaphthylene	14.269	152	933674	49.175	ng	99
50) Dimethylphthalate	14.005	163	831073	47.929	ng	100
51) 2,6-Dinitrotoluene	14.123	165	170704	52.048	ng	96
52) Acenaphthene	14.616	154	572032	48.195	ng	96
53) 3-Nitroaniline	14.452	138	164327	51.781	ng	99
54) 2,4-Dinitrophenol	14.657	184	95603	51.943	ng	99
55) Dibenzofuran	14.951	168	973330	47.817	ng	98
56) 4-Nitrophenol	14.763	139	140740	52.330	ng	98
57) 2,4-Dinitrotoluene	14.910	165	235290	52.580	ng	98
58) Fluorene	15.597	166	751818	47.063	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.174	232	237096	48.886	ng	99
60) Diethylphthalate	15.374	149	808605	47.051	ng	99
61) 4-Chlorophenyl-phenyle...	15.591	204	433600	47.281	ng	98
62) 4-Nitroaniline	15.615	138	177774	50.804	ng	97
63) Azobenzene	15.885	77	765691	47.448	ng	99
65) 4,6-Dinitro-2-methylph...	15.674	198	137008	50.946	ng	98
66) n-Nitrosodiphenylamine	15.803	169	680324	46.956	ng	97
67) 4-Bromophenyl-phenylether	16.484	248	299030	48.080	ng	97
68) Hexachlorobenzene	16.602	284	354298	48.102	ng	97
69) Atrazine	16.749	200	185670	37.730	ng	97
70) Pentachlorophenol	16.943	266	233842	49.568	ng	97
71) Phenanthrene	17.336	178	1329328	47.261	ng	99
72) Anthracene	17.425	178	1310111	47.372	ng	99
73) Carbazole	17.695	167	1193984	46.964	ng	99
74) Di-n-butylphthalate	18.259	149	1375790	47.984	ng	99
75) Fluoranthene	19.346	202	1652539	46.453	ng	98
77) Benzidine	19.528	184	477136	46.586	ng	99
78) Pyrene	19.710	202	1719216	47.596	ng	98
80) Butylbenzylphthalate	20.603	149	528229	49.787	ng	98
81) Benzo(a)anthracene	21.520	228	1720612	48.008	ng	99
82) 3,3'-Dichlorobenzidine	21.437	252	557200	47.723	ng	97
83) Chrysene	21.584	228	1636629	47.673	ng	99
84) Bis(2-ethylhexyl)phtha...	21.437	149	801460	49.723	ng	97
85) Di-n-octyl phthalate	22.601	149	1419110	50.284	ng	100
87) Indeno(1,2,3-cd)pyrene	28.089	276	2044912	48.460	ng	100
88) Benzo(b)fluoranthene	23.641	252	1758482	48.378	ng	100
89) Benzo(k)fluoranthene	23.705	252	1676407	47.148	ng	100
90) Benzo(a)pyrene	24.469	252	1547704	48.197	ng	99
91) Dibenzo(a,h)anthracene	28.147	278	1687159	48.535	ng	99
92) Benzo(g,h,i)perylene	29.175	276	1688720	48.177	ng	100

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

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QLast Update : Fri Aug 30 13:01:59 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

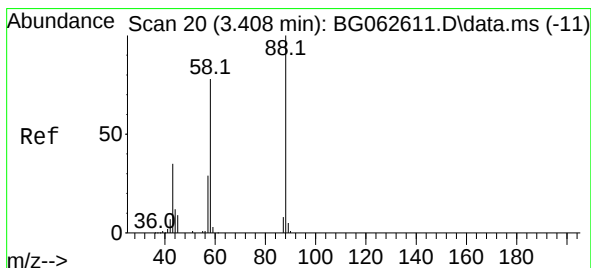
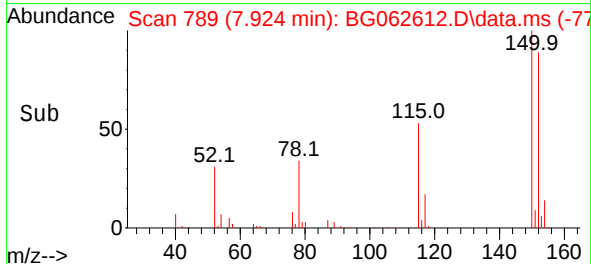
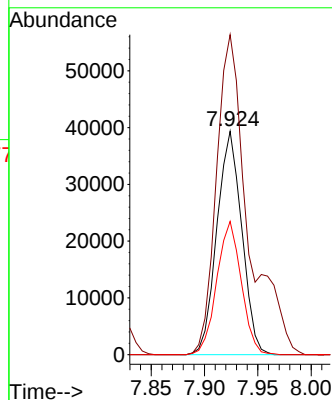
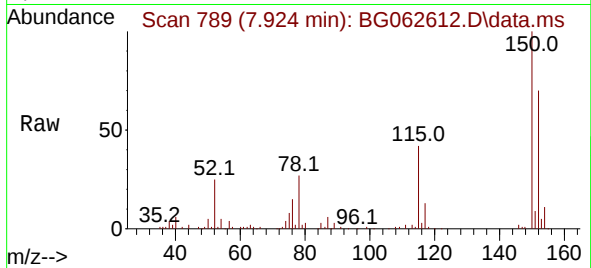
Instrument :

BNA_G

ClientSampleId :

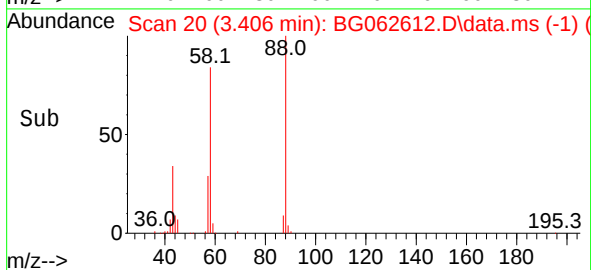
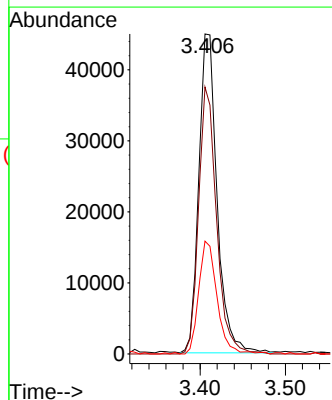
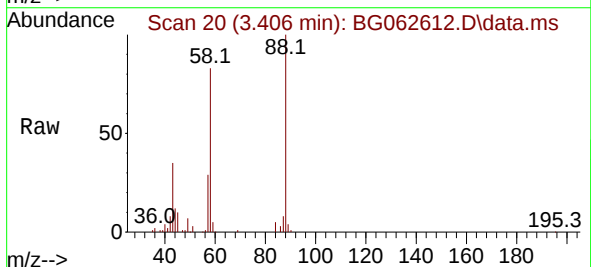
SSTDICC050

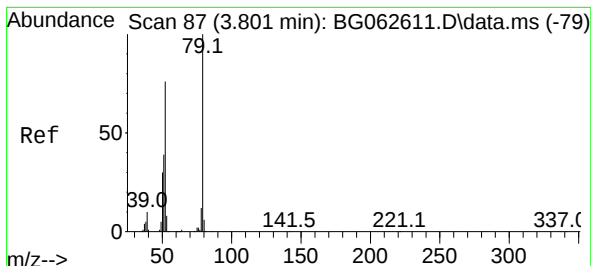
Tgt Ion:152 Resp: 63940
Ion Ratio Lower Upper
152 100
150 143.2 119.9 179.9
115 59.7 46.6 69.8



#2
1,4-Dioxane
Concen: 44.058 ng
RT: 3.406 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 88 Resp: 66924
Ion Ratio Lower Upper
88 100
58 82.2 62.3 93.5
43 35.5 27.5 41.3





#3

Pyridine

Concen: 39.736 ng

RT: 3.799 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

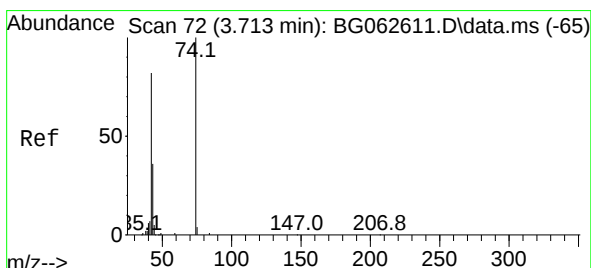
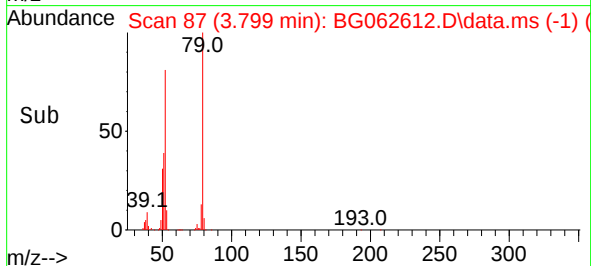
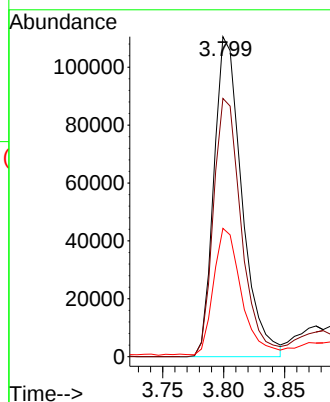
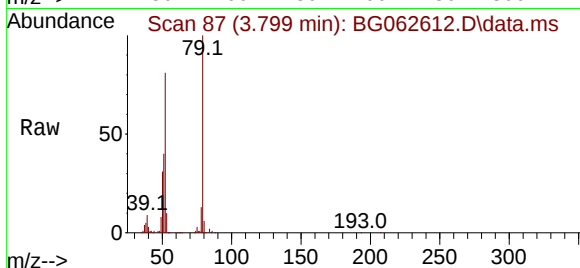
Tgt Ion: 79 Resp: 176422

Ion Ratio Lower Upper

79 100

52 80.7 60.9 91.3

51 40.1 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 47.000 ng

RT: 3.717 min Scan# 73

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

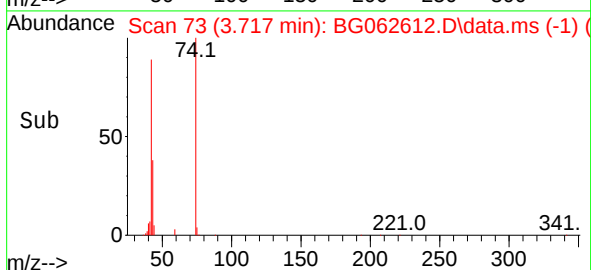
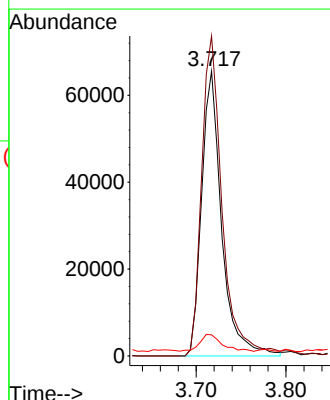
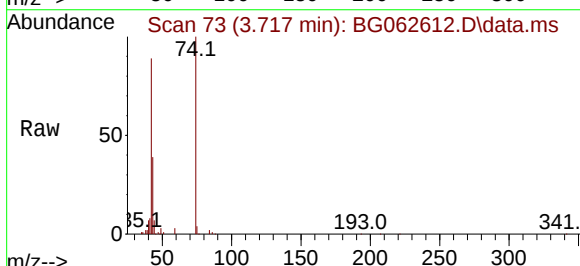
Tgt Ion: 42 Resp: 101452

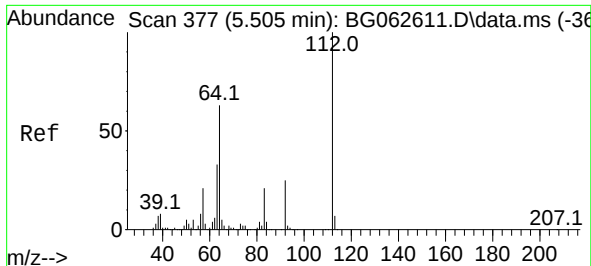
Ion Ratio Lower Upper

42 100

74 112.4 98.0 147.0

44 7.4 7.4 11.2#

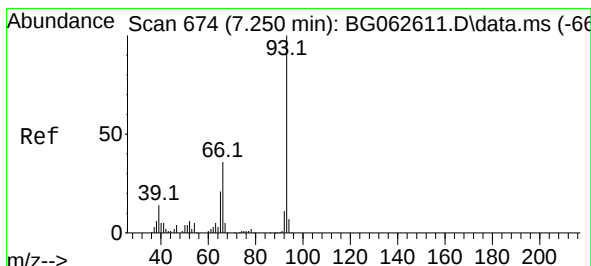
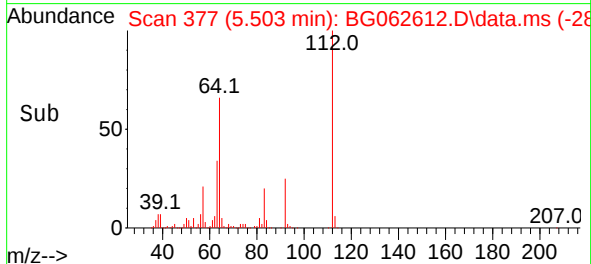
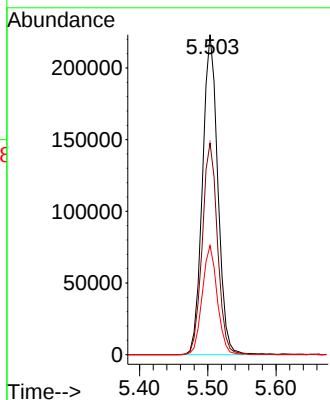
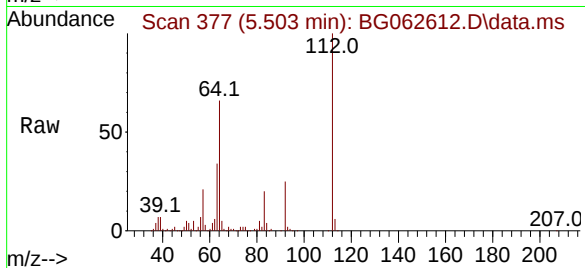




#5
2-Fluorophenol
Concen: 94.445 ng
RT: 5.503 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

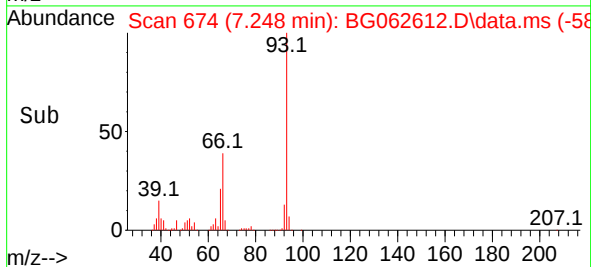
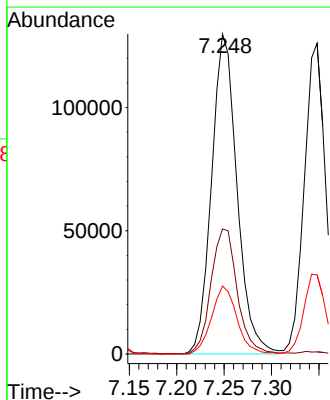
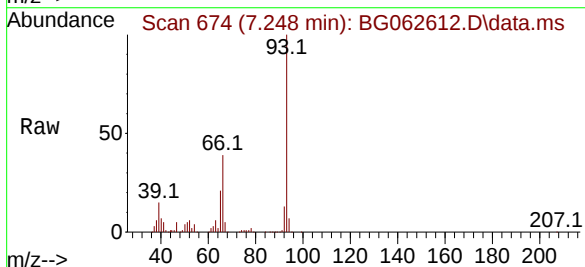
Instrument :
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SSTDICC050

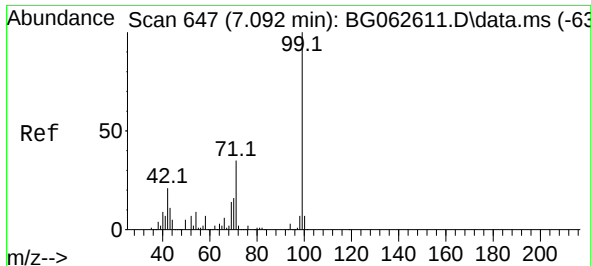
Tgt Ion:112 Resp: 349358
Ion Ratio Lower Upper
112 100
64 66.2 50.2 75.2
63 34.1 26.6 39.8



#6
Aniline
Concen: 48.527 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 93 Resp: 242280
Ion Ratio Lower Upper
93 100
66 39.0 29.1 43.7
65 21.2 16.6 25.0

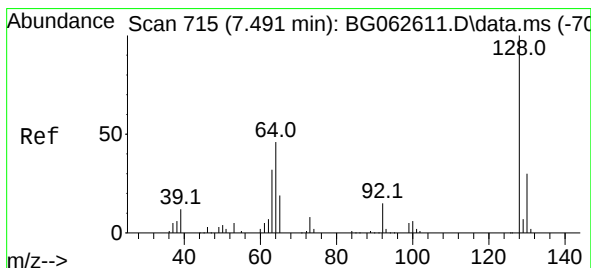
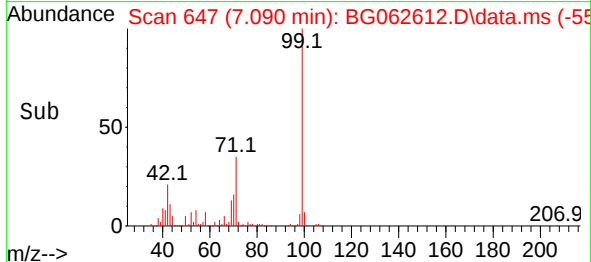
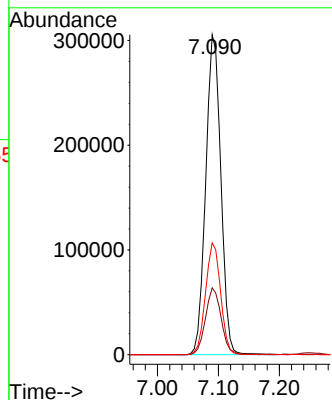
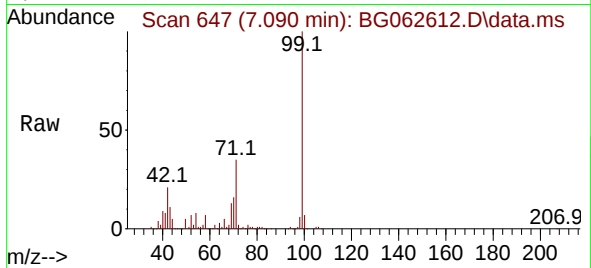




#7
Phenol-d6
Concen: 98.525 ng
RT: 7.090 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

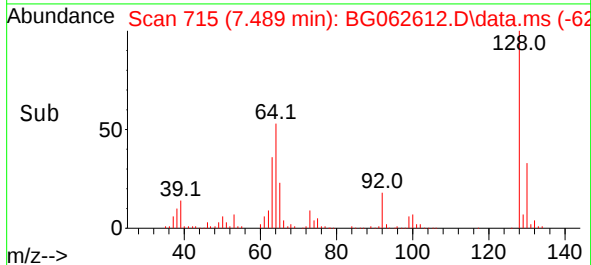
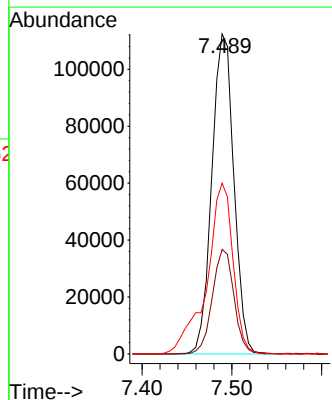
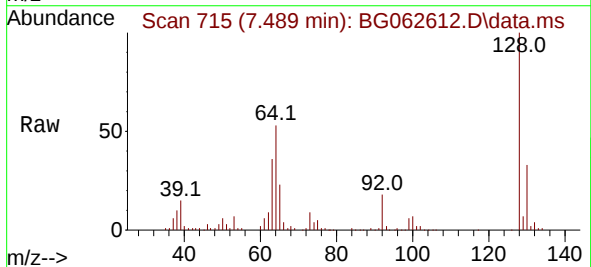
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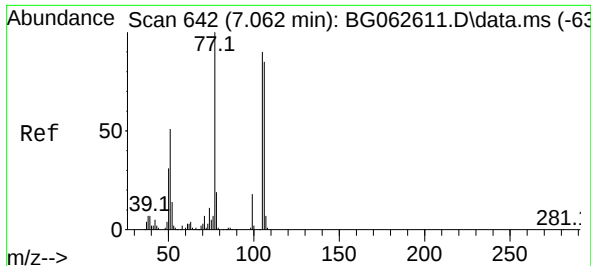
Tgt Ion: 99 Resp: 526502
Ion Ratio Lower Upper
99 100
42 20.9 16.9 25.3
71 35.0 27.9 41.9



#8
2-Chlorophenol
Concen: 48.196 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 128 Resp: 191405
Ion Ratio Lower Upper
128 100
130 32.7 10.0 50.0
64 53.3 28.8 68.8

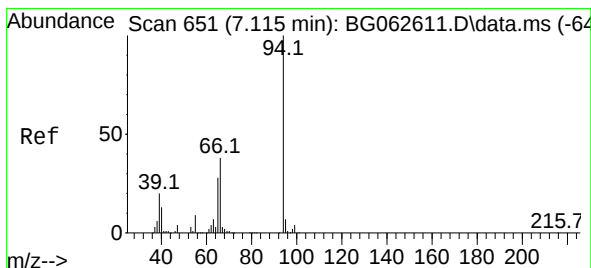
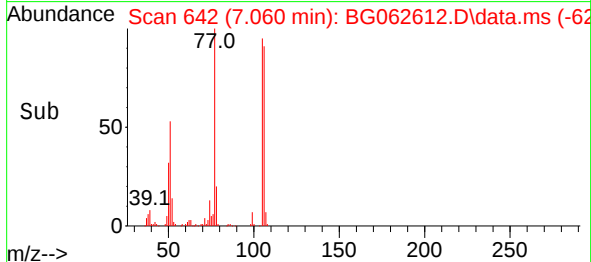
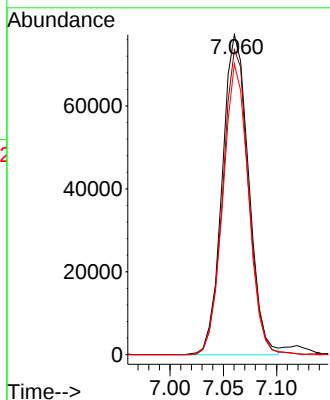
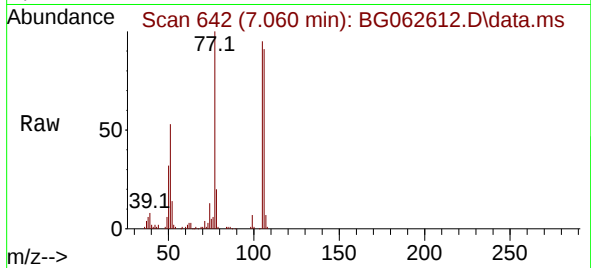




#9
Benzaldehyde
Concen: 42.553 ng
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

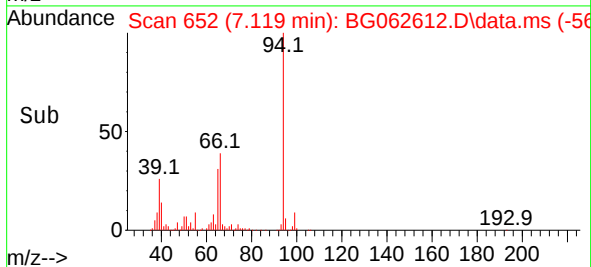
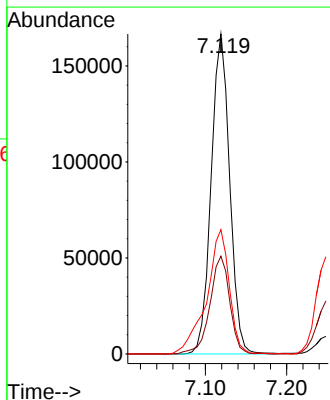
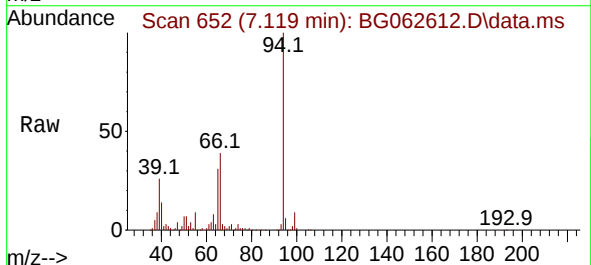
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

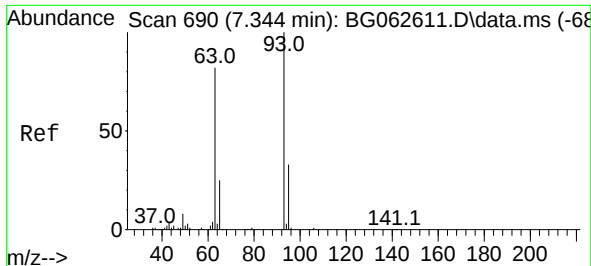
Tgt Ion: 77 Resp: 132996
Ion Ratio Lower Upper
77 100
105 95.3 70.2 110.2
106 90.9 65.4 105.4



#10
Phenol
Concen: 48.764 ng
RT: 7.119 min Scan# 652
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 94 Resp: 263806
Ion Ratio Lower Upper
94 100
65 30.6 8.6 48.6
66 38.8 18.2 58.2

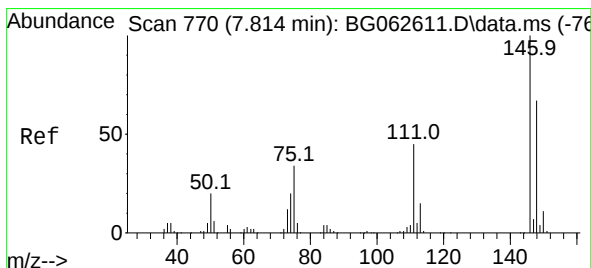
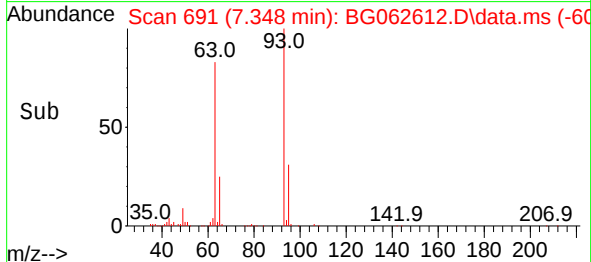
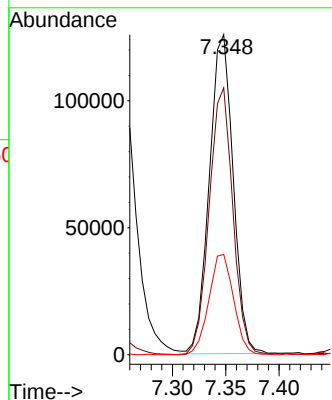
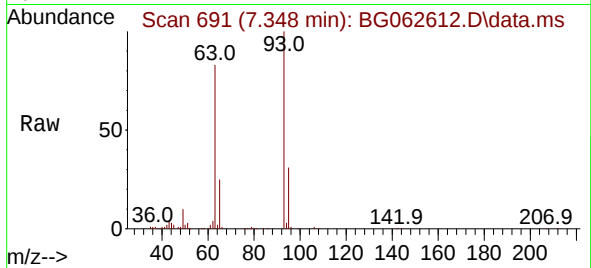




#11
bis(2-Chloroethyl)ether
Concen: 47.105 ng
RT: 7.348 min Scan# 690
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

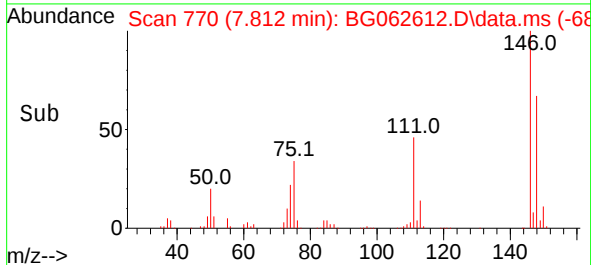
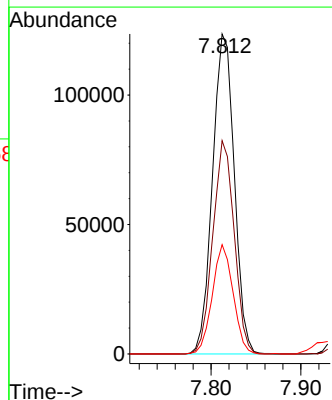
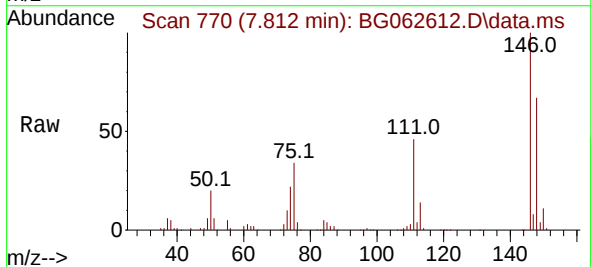
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

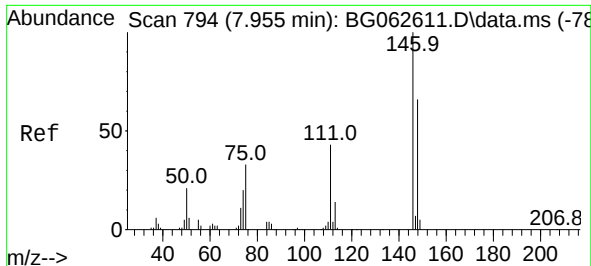
Tgt Ion: 93 Resp: 195106
Ion Ratio Lower Upper
93 100
63 83.4 61.9 101.9
95 31.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 47.748 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:146 Resp: 208094
Ion Ratio Lower Upper
146 100
148 66.7 53.9 80.9
75 34.1 27.0 40.4

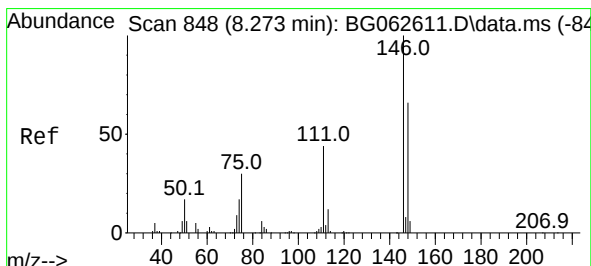
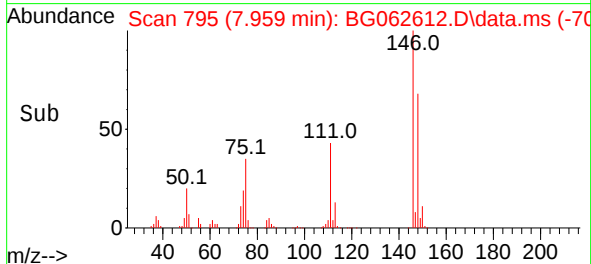
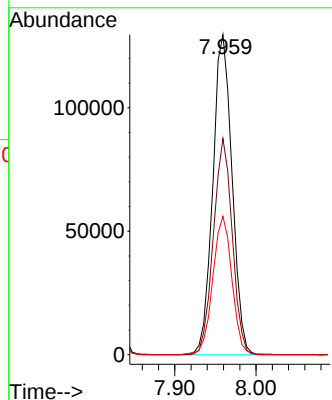
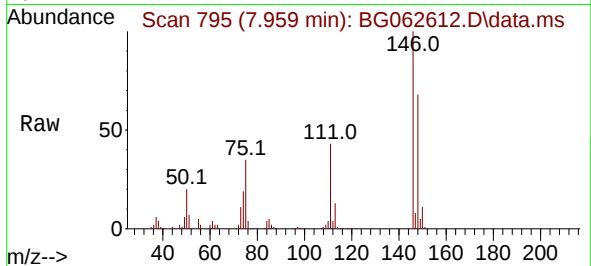




#13
1,4-Dichlorobenzene
Concen: 47.545 ng
RT: 7.959 min Scan# 794
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

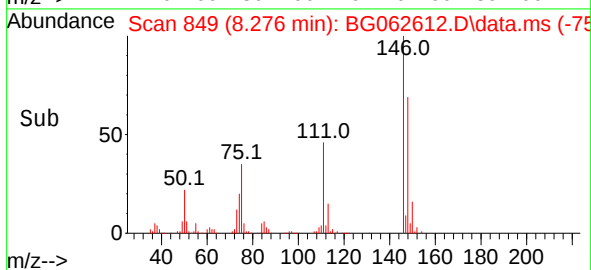
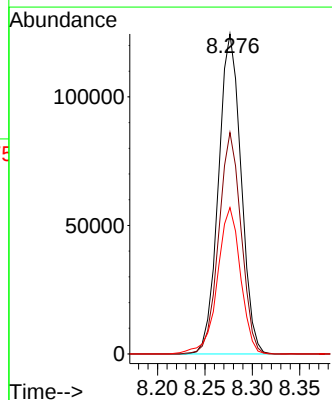
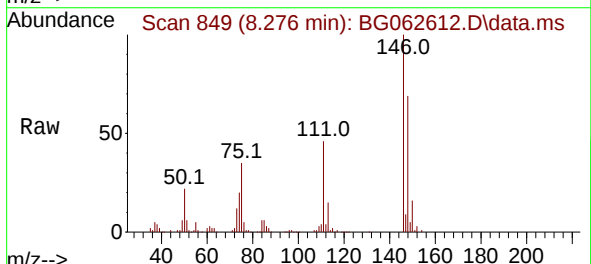
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

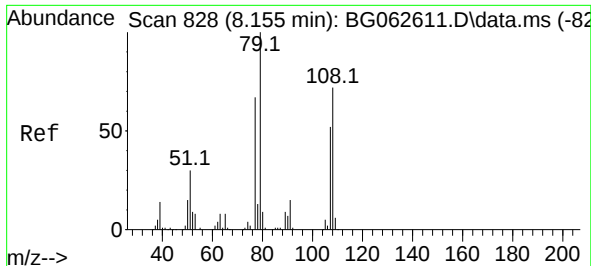
Tgt Ion:146 Resp: 213242
Ion Ratio Lower Upper
146 100
148 67.6 53.0 79.6
111 43.3 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 46.841 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:146 Resp: 206503
Ion Ratio Lower Upper
146 100
148 69.2 52.5 78.7
111 45.7 35.5 53.3

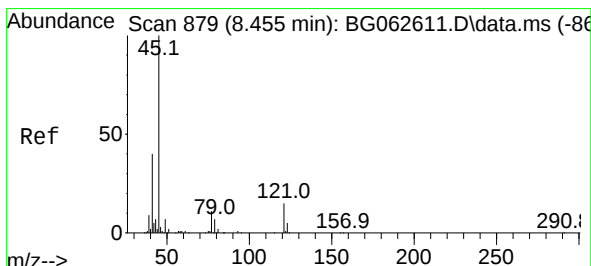
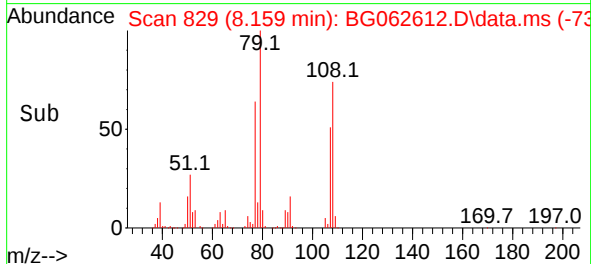
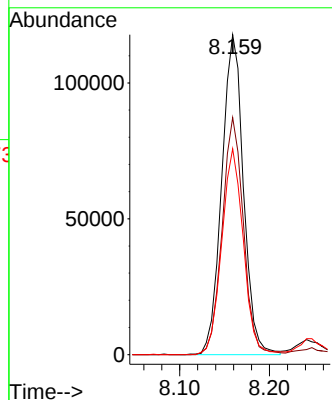
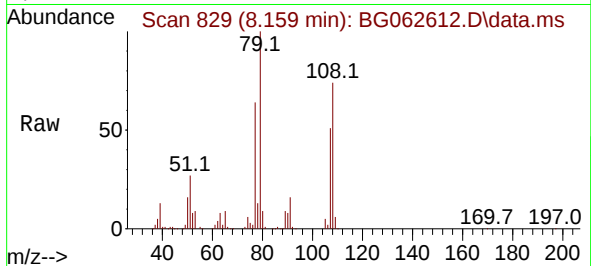




#15
Benzyl Alcohol
Concen: 49.983 ng
RT: 8.159 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

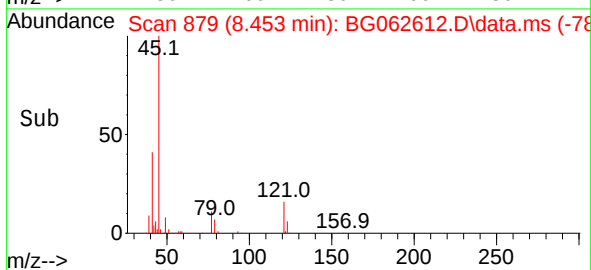
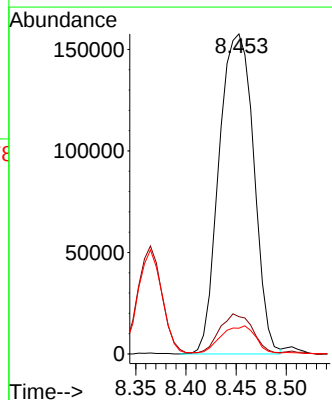
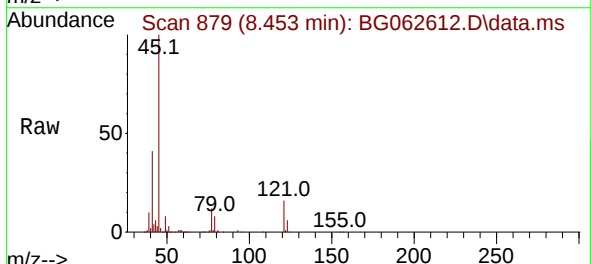
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

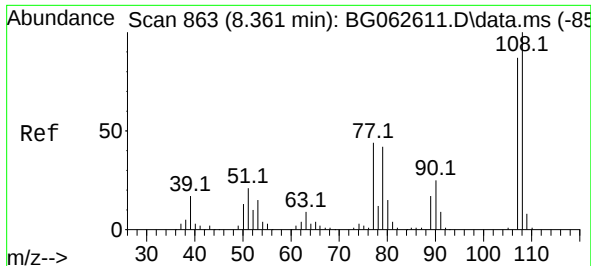
Tgt Ion: 79 Resp: 197631
Ion Ratio Lower Upper
79 100
108 74.1 57.9 86.9
77 64.4 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.173 ng
RT: 8.453 min Scan# 879
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 45 Resp: 379255
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 8.0 0.0 28.3





#17
2-Methylphenol
Concen: 47.307 ng
RT: 8.365 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

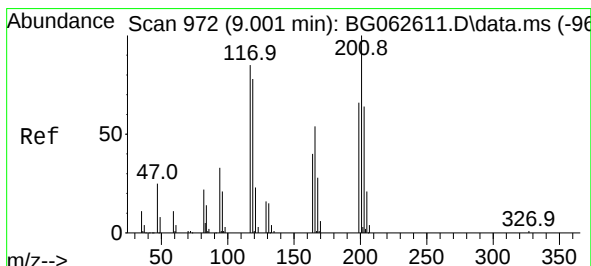
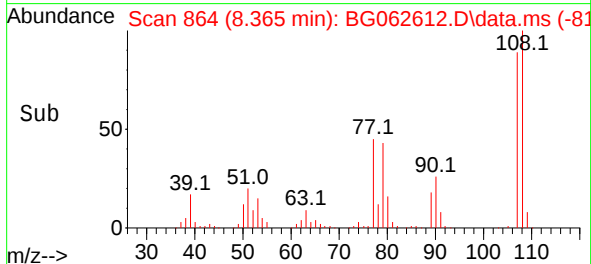
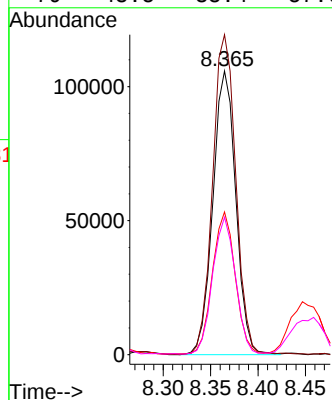
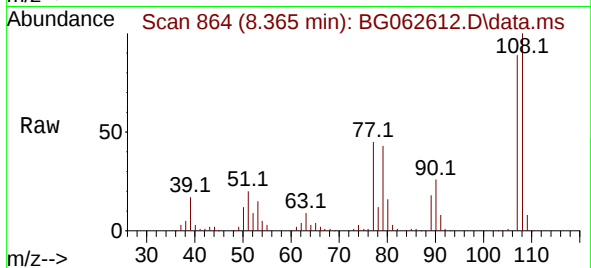
Instrument :

BNA_G

ClientSampleId :

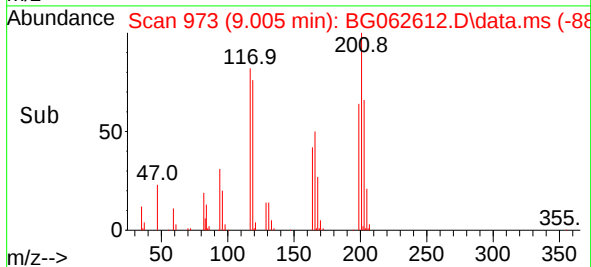
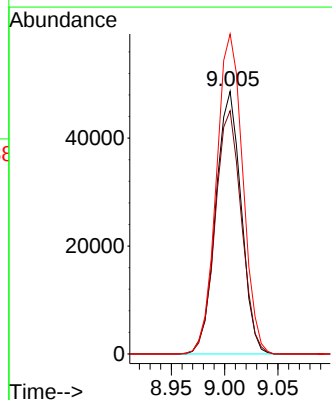
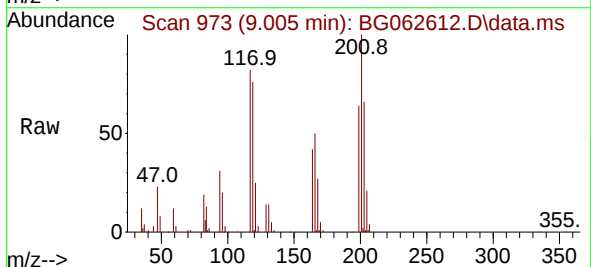
SSTDICC050

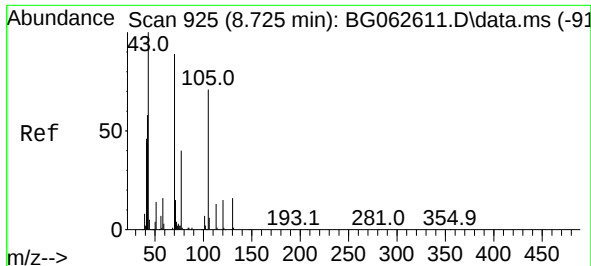
Tgt Ion:107 Resp: 178392
Ion Ratio Lower Upper
107 100
108 112.8 91.5 137.3
77 50.3 40.0 60.0
79 48.5 38.4 57.6



#18
Hexachloroethane
Concen: 47.846 ng
RT: 9.005 min Scan# 973
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:117 Resp: 80463
Ion Ratio Lower Upper
117 100
119 92.6 73.4 110.0
201 121.9 93.9 140.9



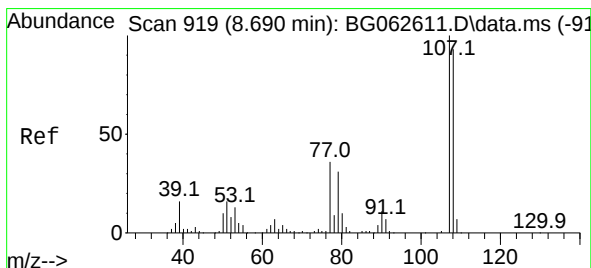
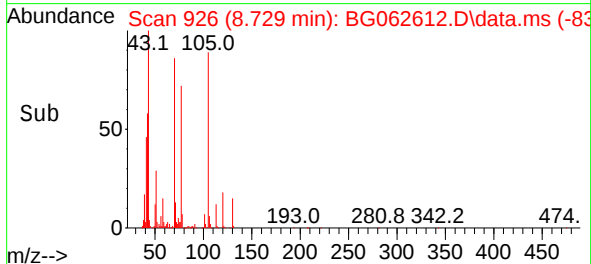
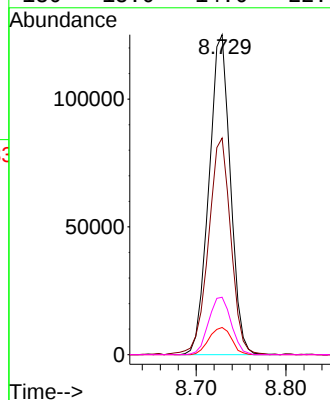
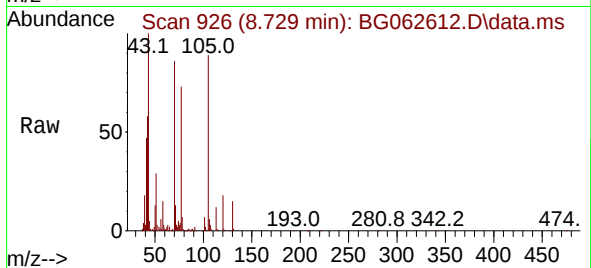


#19
n-Nitroso-di-n-propylamine
Concen: 49.308 ng
RT: 8.729 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 207626

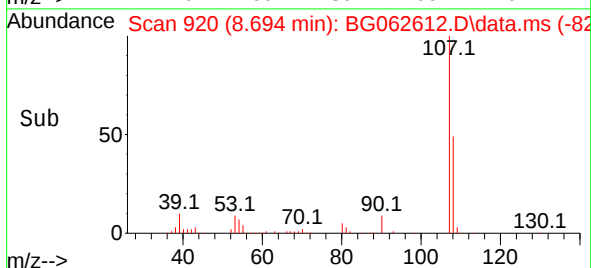
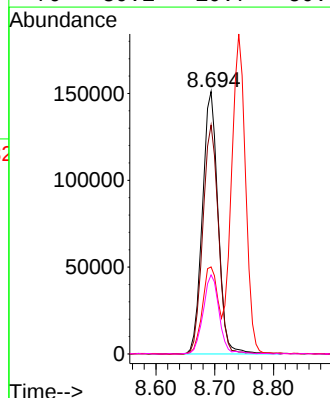
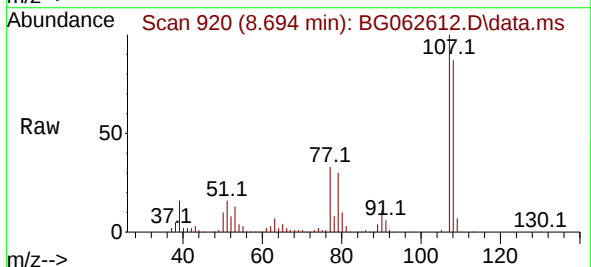
Ion	Ratio	Lower	Upper
70	100		
42	67.7	52.3	78.5
101	8.5	6.6	9.8
130	18.0	14.6	22.0

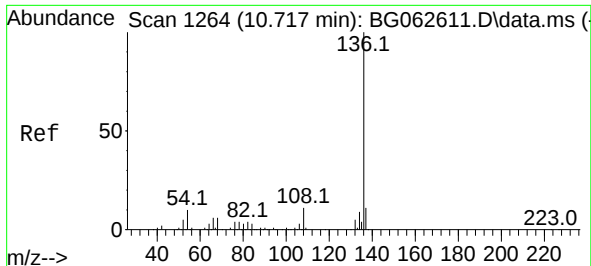


#20
3+4-Methylphenols
Concen: 50.297 ng
RT: 8.694 min Scan# 920
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 107 Resp: 279817

Ion	Ratio	Lower	Upper
107	100		
108	87.3	72.7	112.7
77	33.2	16.5	56.5
79	30.1	10.7	50.7





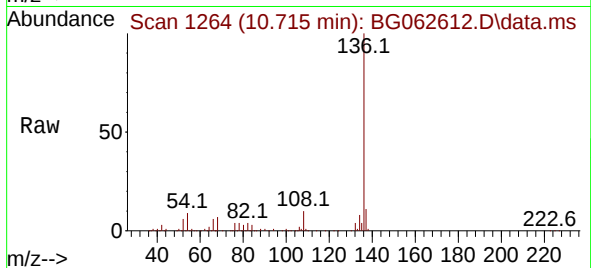
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

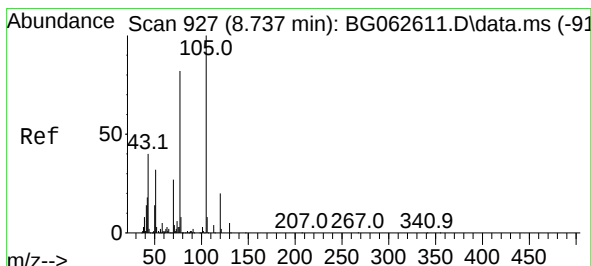
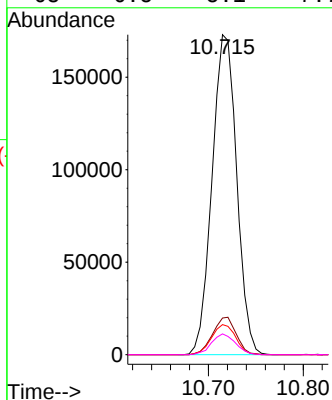
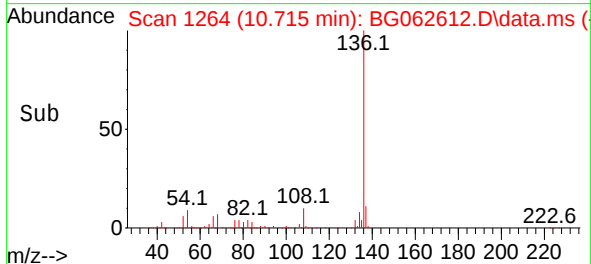
BNA_G

ClientSampleId :

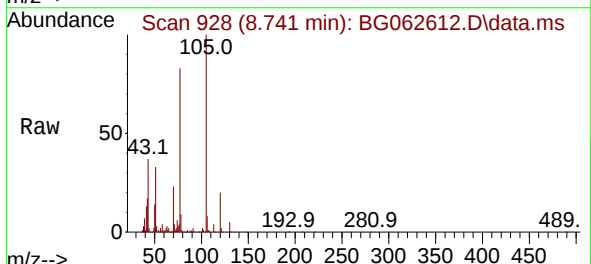
SSTDICC050



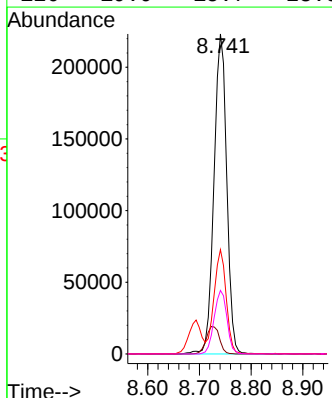
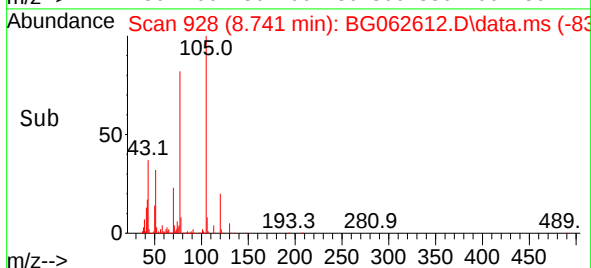
Tgt Ion:136 Resp: 312785
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.4 7.8 11.6
68 6.5 5.1 7.7

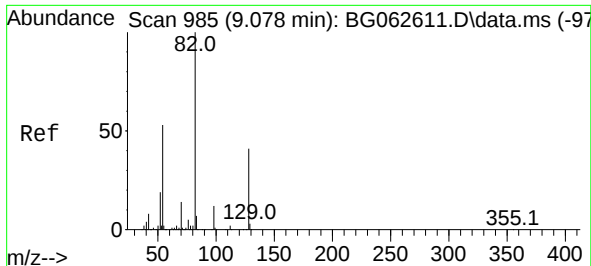


#22
Acetophenone
Concen: 45.225 ng
RT: 8.741 min Scan# 928
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion:105 Resp: 381611
Ion Ratio Lower Upper
105 100
71 3.9 3.5 5.3
51 32.6 25.7 38.5
120 19.9 15.7 23.5





#23

Nitrobenzene-d5

Concen: 94.005 ng

RT: 9.081 min Scan# 90

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

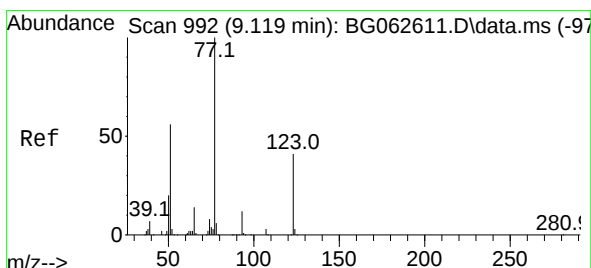
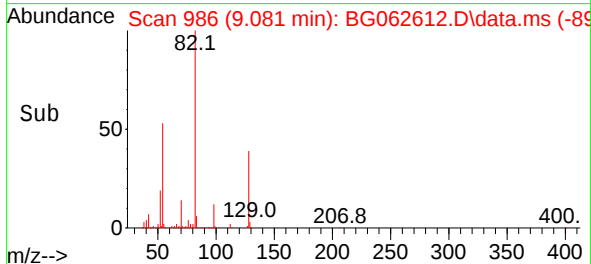
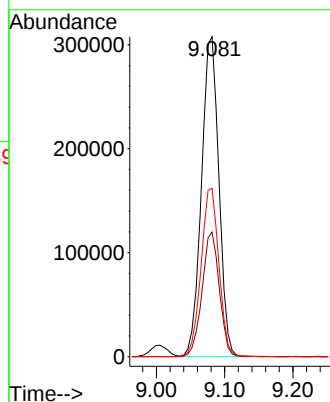
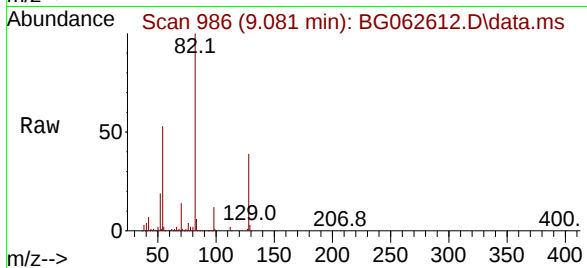
Tgt Ion: 82 Resp: 545960

Ion Ratio Lower Upper

82 100

128 39.0 32.5 48.7

54 52.7 42.5 63.7



#24

Nitrobenzene

Concen: 46.526 ng

RT: 9.123 min Scan# 993

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

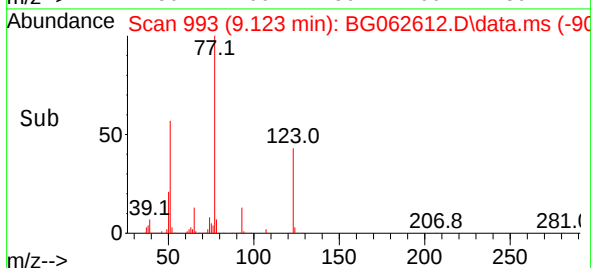
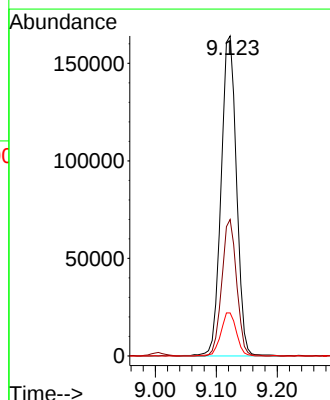
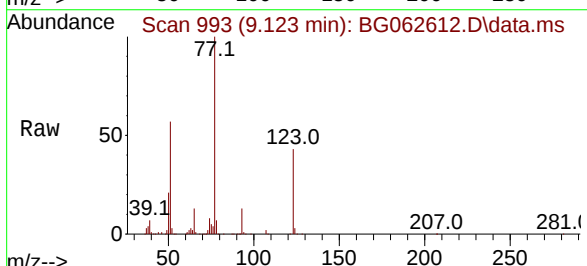
Tgt Ion: 77 Resp: 287308

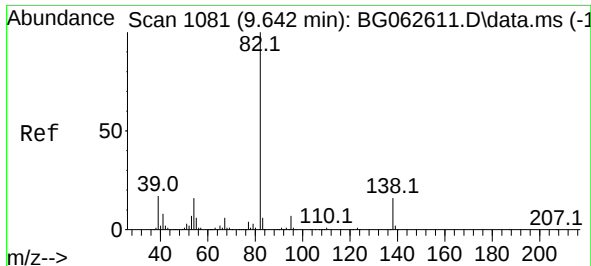
Ion Ratio Lower Upper

77 100

123 42.7 33.1 49.7

65 13.5 11.0 16.4

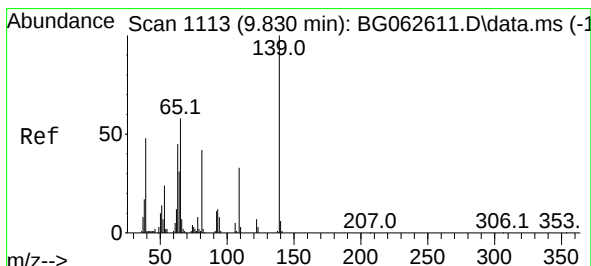
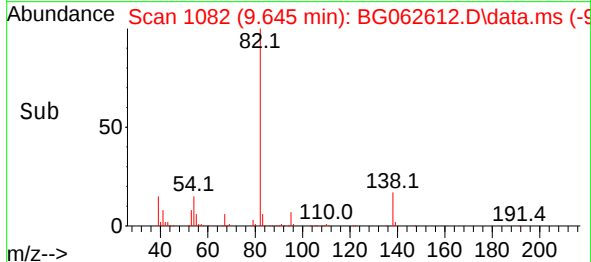
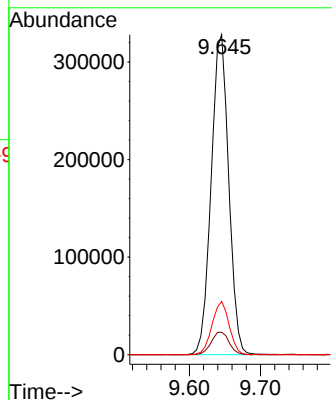
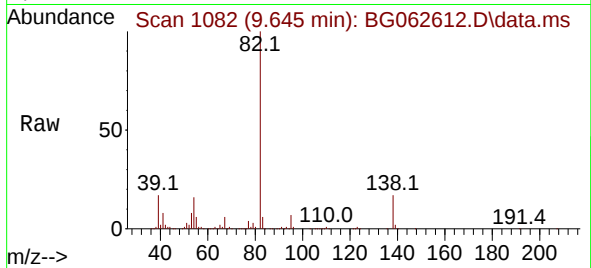




#25
Isophorone
Concen: 44.119 ng
RT: 9.645 min Scan# 1081
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

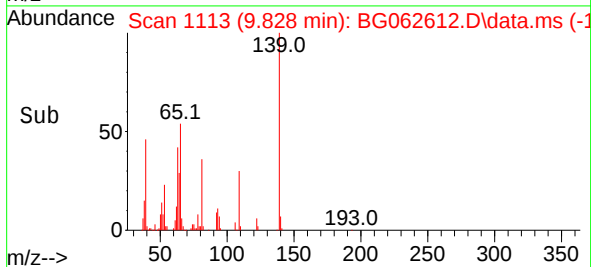
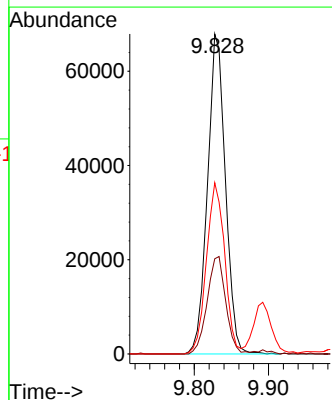
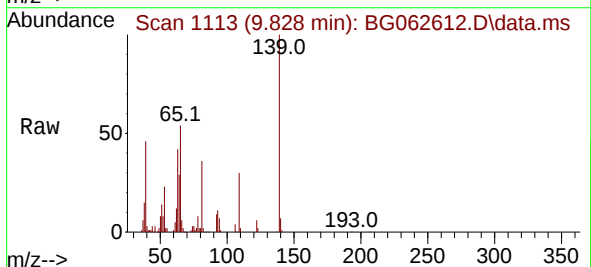
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

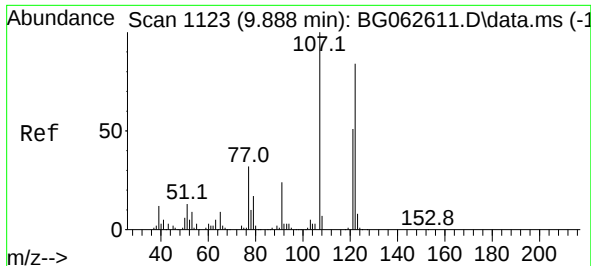
Tgt Ion: 82 Resp: 562463
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.6 12.6 18.8



#26
2-Nitrophenol
Concen: 48.817 ng
RT: 9.828 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:139 Resp: 113902
Ion Ratio Lower Upper
139 100
109 29.8 26.6 39.8
65 53.5 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 46.478 ng

RT: 9.892 min Scan# 1123

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

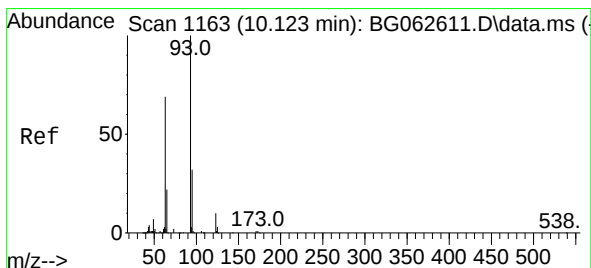
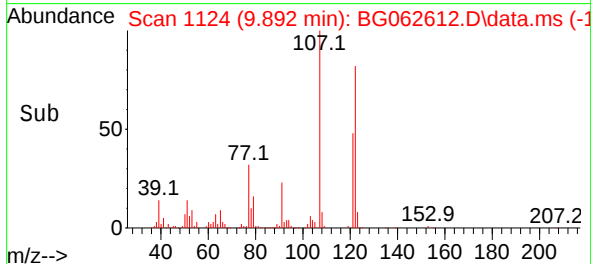
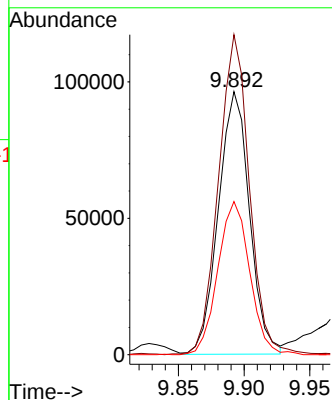
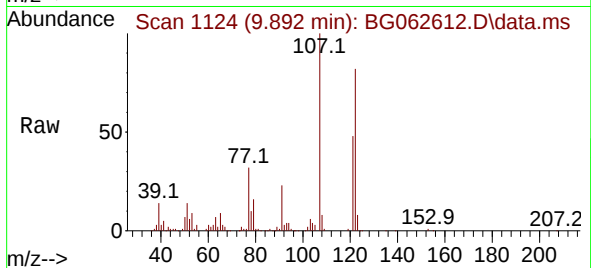
Tgt Ion:122 Resp: 158899

Ion Ratio Lower Upper

122 100

107 121.7 95.8 143.6

121 58.2 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.982 ng

RT: 10.127 min Scan# 1164

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

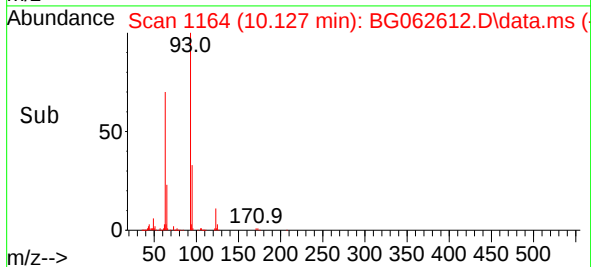
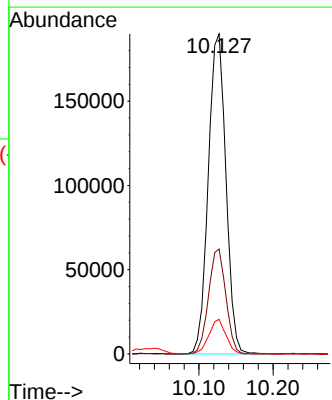
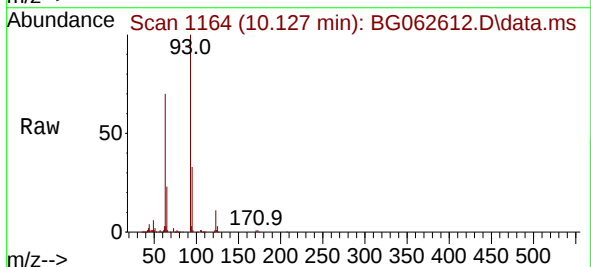
Tgt Ion: 93 Resp: 313813

Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.0

123 10.8 7.9 11.9

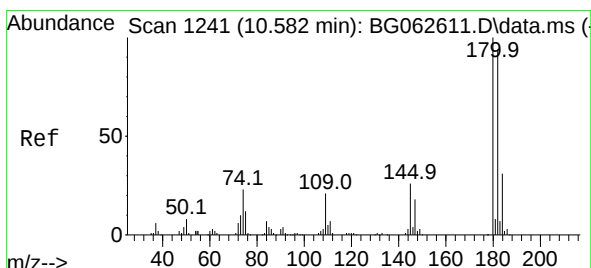
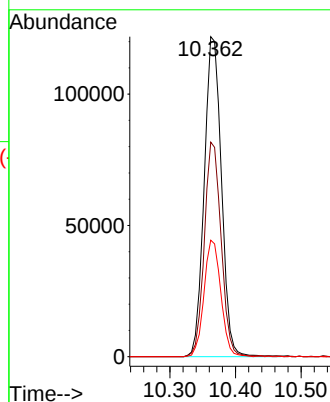
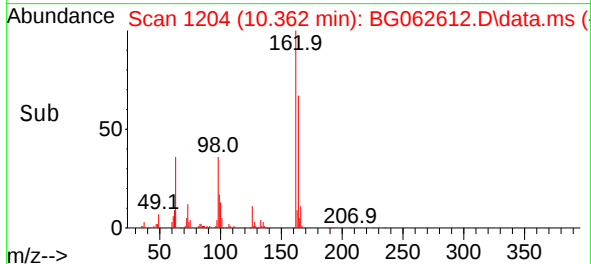
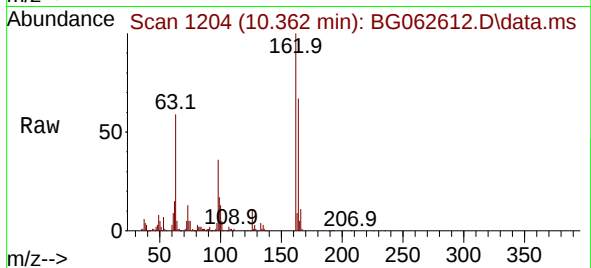




#29
2,4-Dichlorophenol
Concen: 46.616 ng
RT: 10.362 min Scan# 1204
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

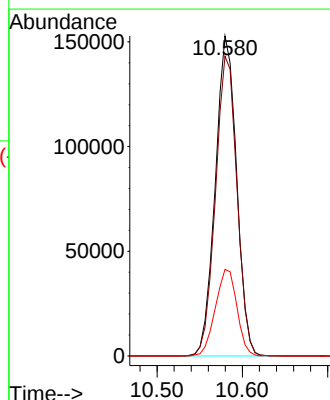
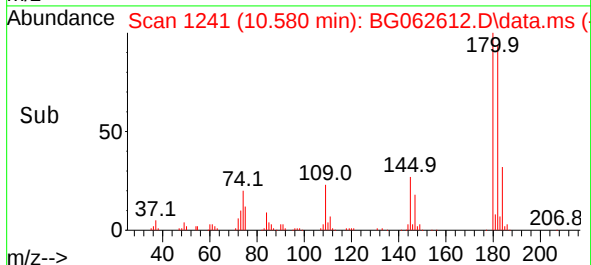
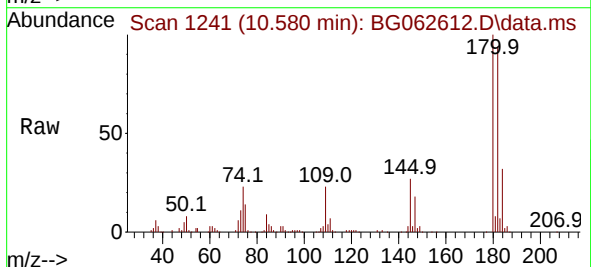
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

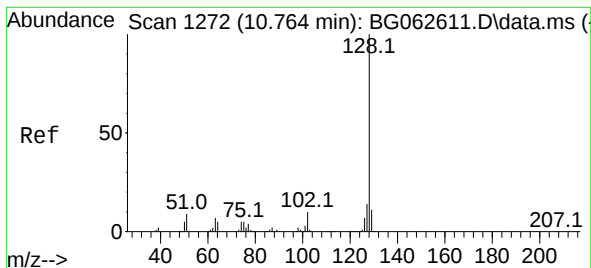
Tgt Ion:162 Resp: 222827
Ion Ratio Lower Upper
162 100
164 67.0 46.8 86.8
98 36.4 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 46.770 ng
RT: 10.580 min Scan# 1241
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:180 Resp: 265023
Ion Ratio Lower Upper
180 100
182 93.7 75.1 112.7
145 27.1 20.8 31.2





#31

Naphthalene

Concen: 45.121 ng

RT: 10.768 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

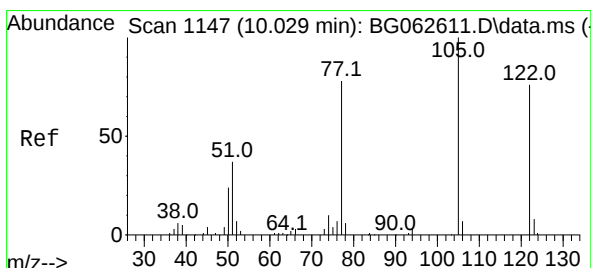
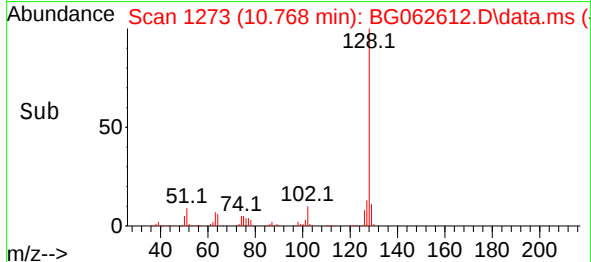
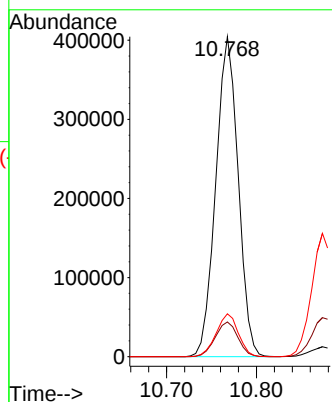
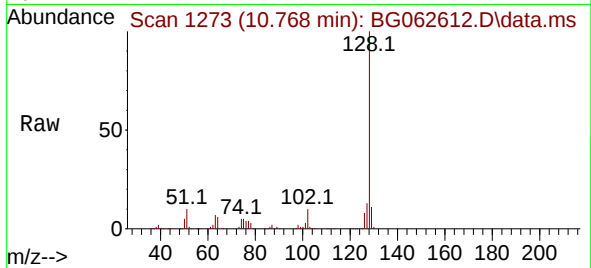
Tgt Ion:128 Resp: 699519

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.4 11.3 16.9



#32

Benzoic acid

Concen: 49.674 ng

RT: 10.045 min Scan# 1150

Delta R.T. 0.016 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

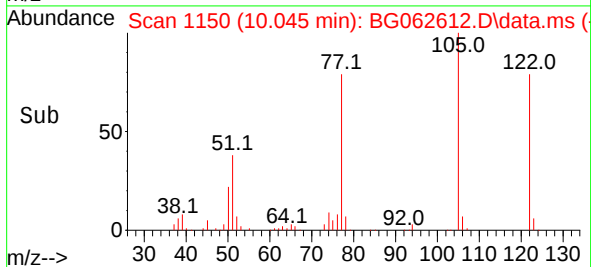
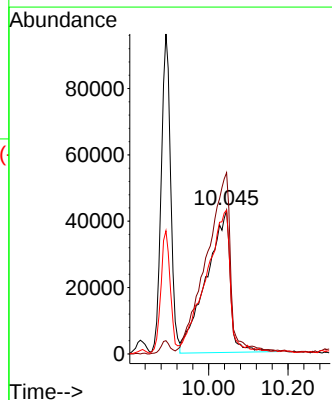
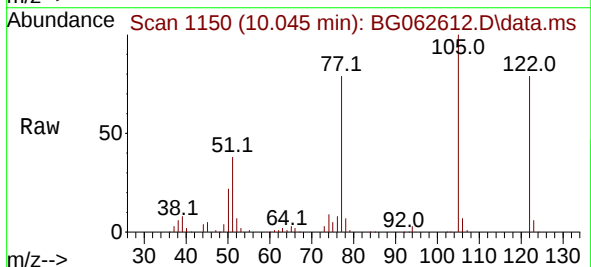
Tgt Ion:122 Resp: 179354

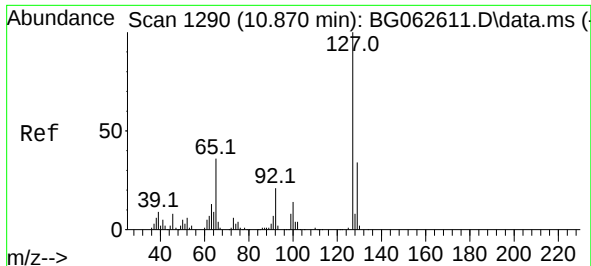
Ion Ratio Lower Upper

122 100

105 126.1 105.7 145.7

77 100.2 79.9 119.9





#33

4-Chloroaniline

Concen: 45.968 ng

RT: 10.873 min Scan# 1291

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 280456

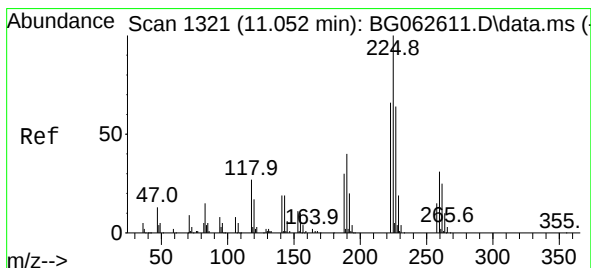
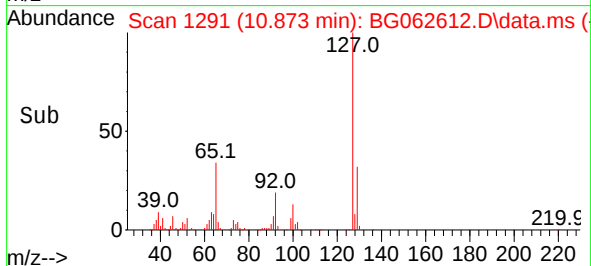
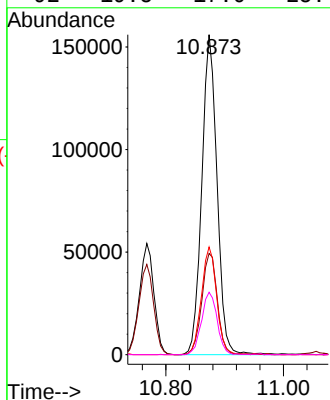
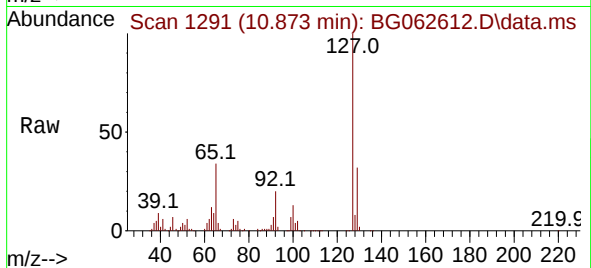
Ion Ratio Lower Upper

127 100

129 31.7 27.3 40.9

65 33.7 29.0 43.4

92 19.5 17.0 25.4



#34

Hexachlorobutadiene

Concen: 44.320 ng

RT: 11.056 min Scan# 1322

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

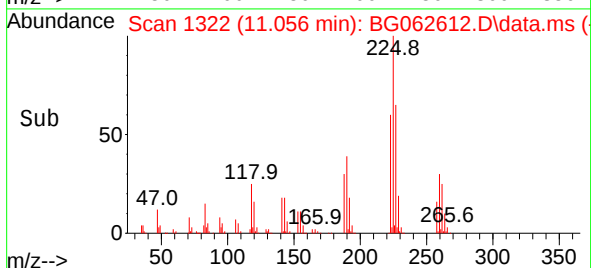
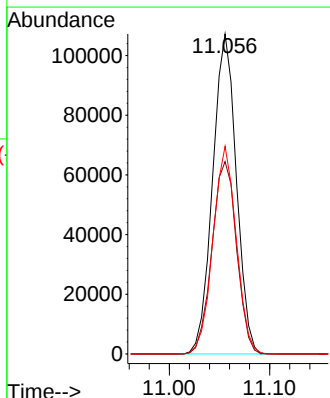
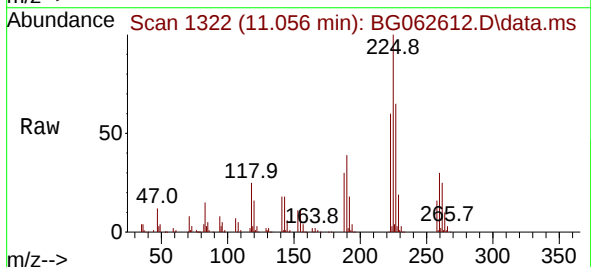
Tgt Ion:225 Resp: 175409

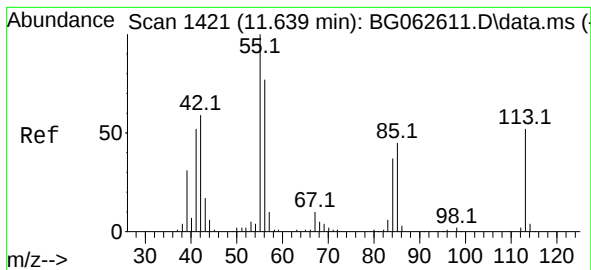
Ion Ratio Lower Upper

225 100

223 60.1 50.1 75.1

227 67.9 48.9 73.3





#35

Caprolactam

Concen: 44.724 ng

RT: 11.649 min Scan# 1421

Delta R.T. 0.010 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

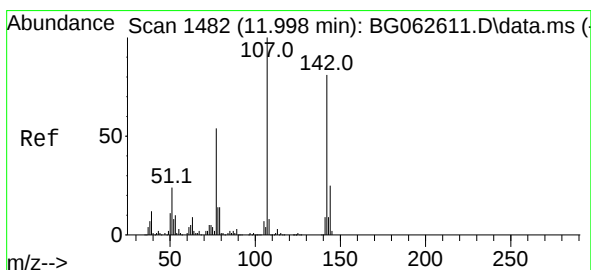
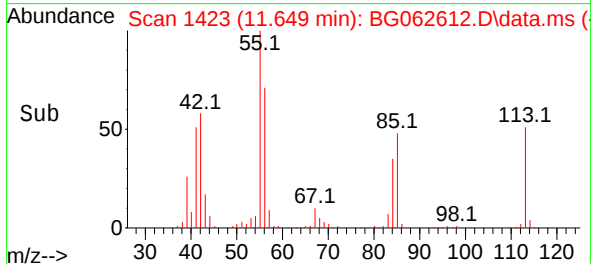
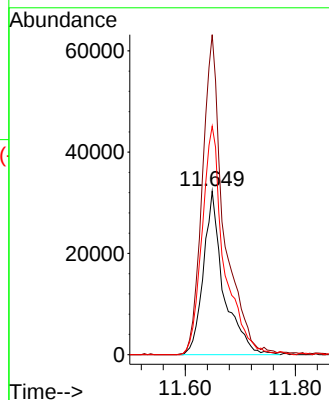
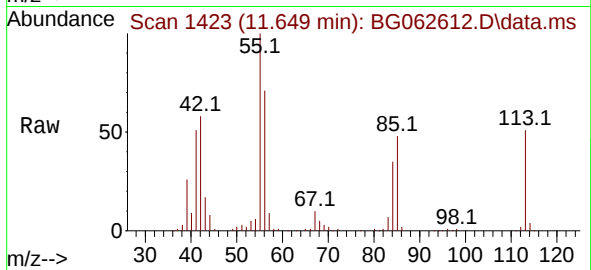
Tgt Ion:113 Resp: 82375

Ion Ratio Lower Upper

113 100

55 195.7 174.1 214.1

56 139.8 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 45.359 ng

RT: 12.001 min Scan# 1483

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

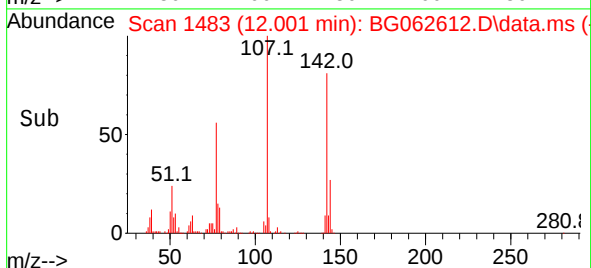
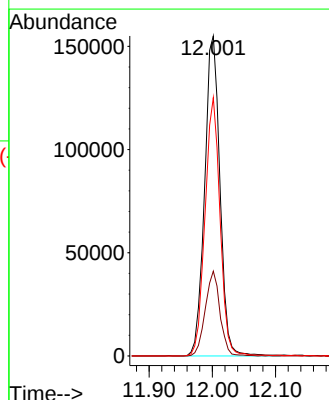
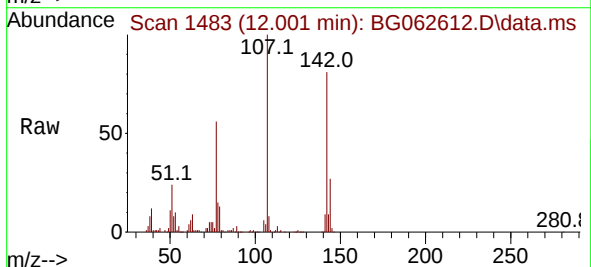
Tgt Ion:107 Resp: 261535

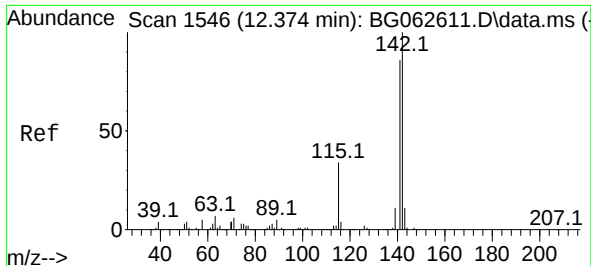
Ion Ratio Lower Upper

107 100

144 26.5 19.8 29.8

142 80.7 64.7 97.1





#37

2-Methylnaphthalene

Concen: 44.968 ng

RT: 12.372 min Scan# 1546

Delta R.T. -0.002 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

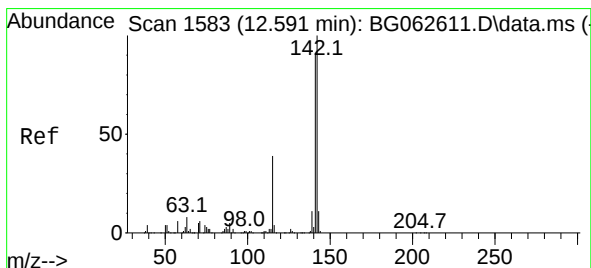
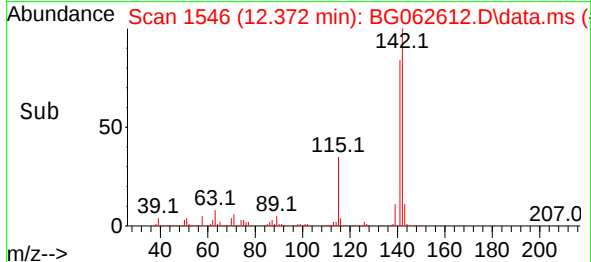
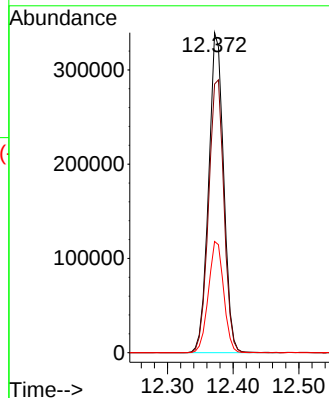
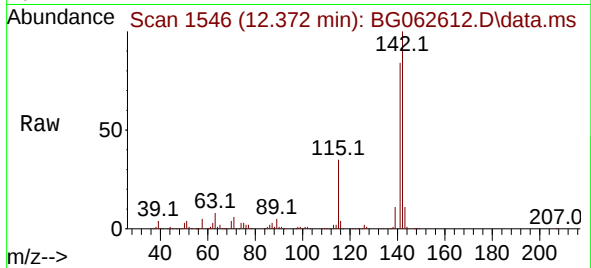
Tgt Ion:142 Resp: 540725

Ion Ratio Lower Upper

142 100

141 83.9 68.9 103.3

115 34.8 27.5 41.3



#38

1-Methylnaphthalene

Concen: 44.701 ng

RT: 12.595 min Scan# 1584

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

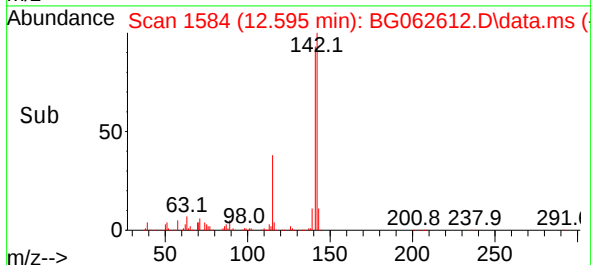
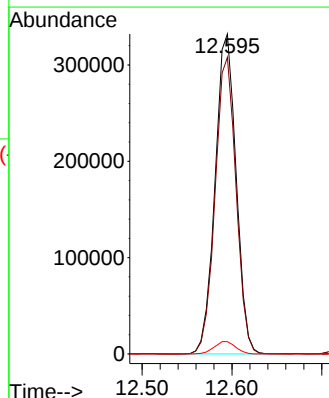
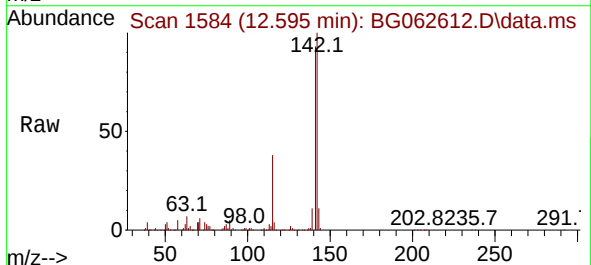
Tgt Ion:142 Resp: 539731

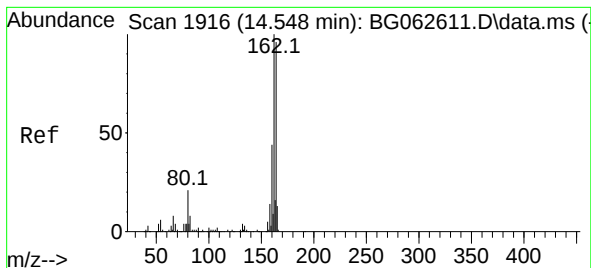
Ion Ratio Lower Upper

142 100

141 92.7 73.0 109.4

116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1917

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

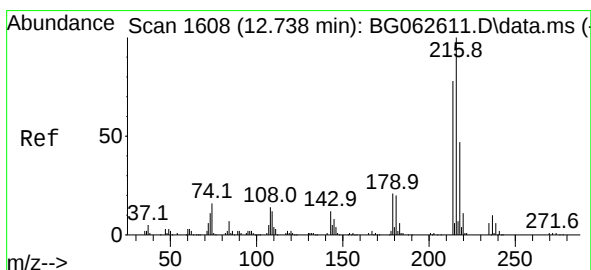
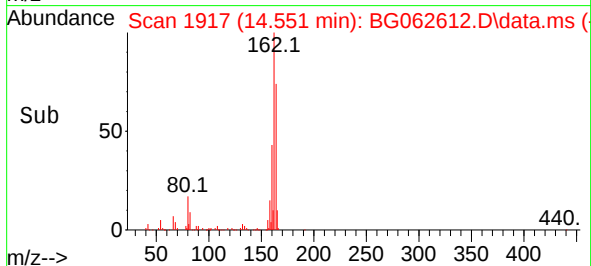
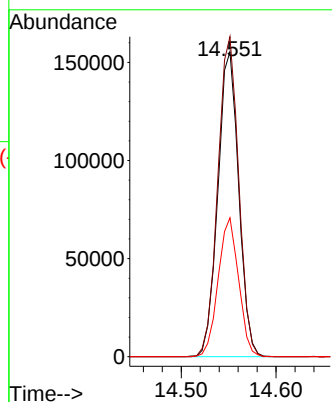
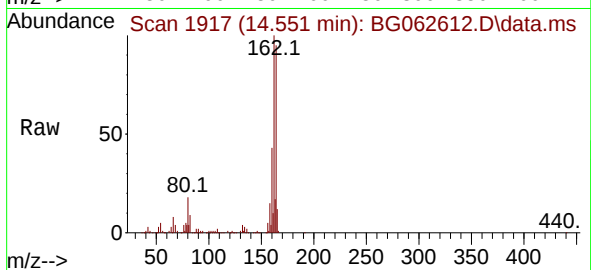
Tgt Ion:164 Resp: 237129

Ion Ratio Lower Upper

164 100

162 104.9 83.1 124.7

160 45.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.775 ng

RT: 12.742 min Scan# 1609

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Tgt Ion:216 Resp: 347827

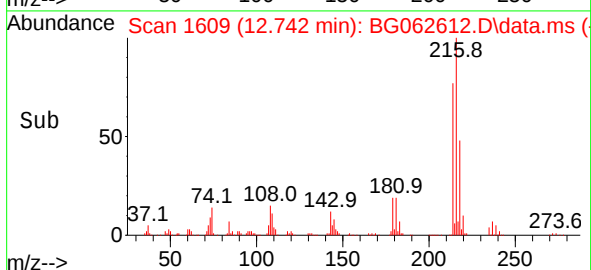
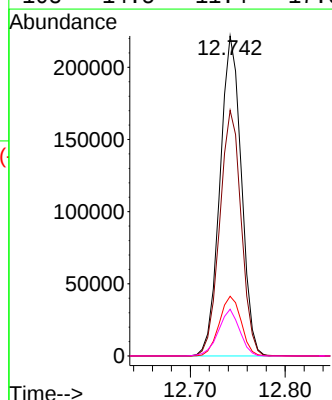
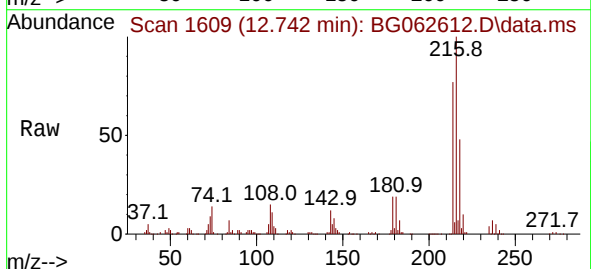
Ion Ratio Lower Upper

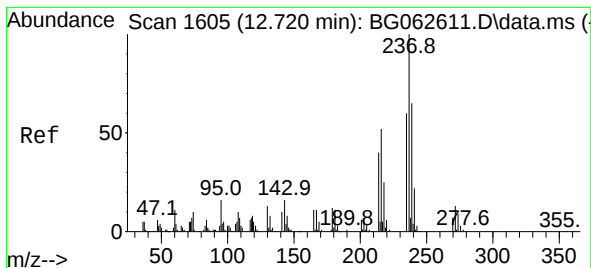
216 100

214 77.1 61.6 92.4

179 19.1 15.9 23.9

108 14.5 11.4 17.0





#41

Hexachlorocyclopentadiene

Concen: 51.734 ng

RT: 12.724 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

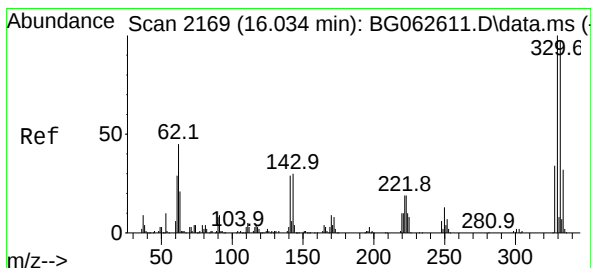
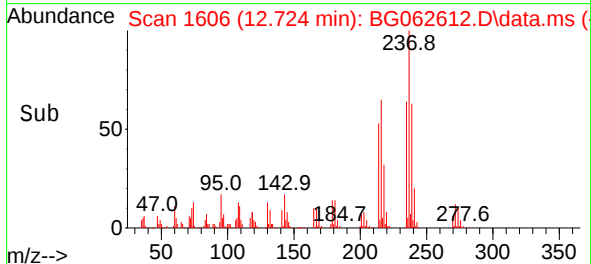
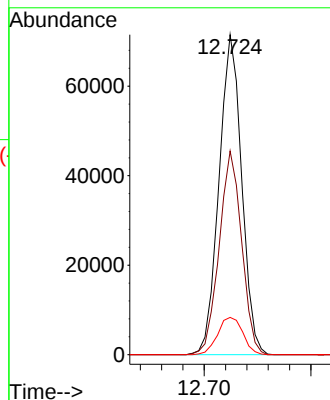
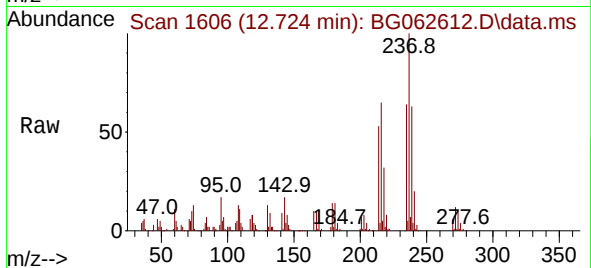
Tgt Ion:237 Resp: 105261

Ion Ratio Lower Upper

237 100

235 63.7 40.4 80.4

272 11.7 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 98.144 ng

RT: 16.038 min Scan# 2170

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

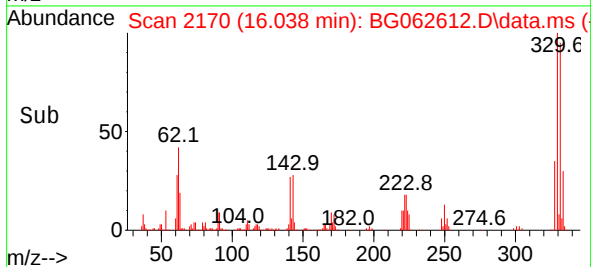
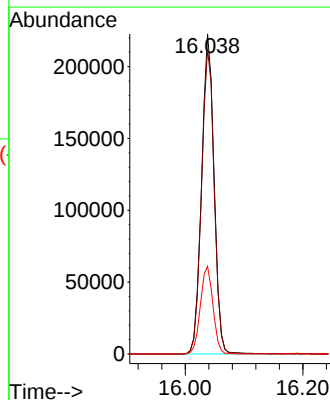
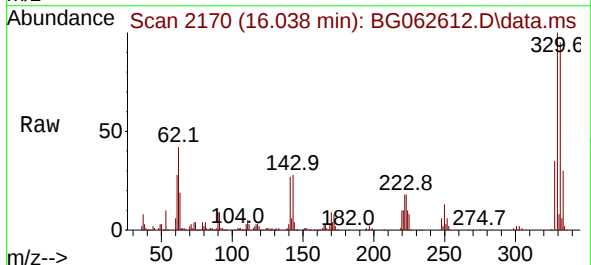
Tgt Ion:330 Resp: 327520

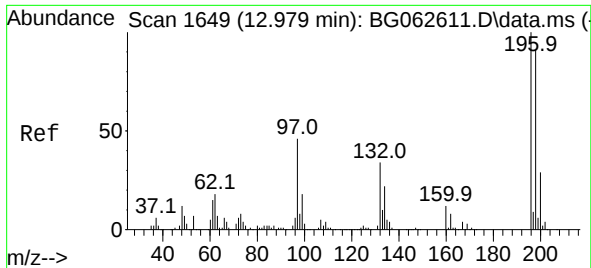
Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

141 27.6 22.2 33.4

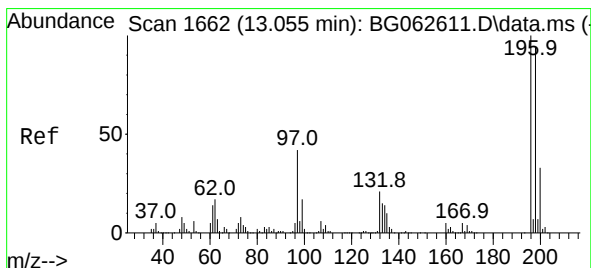
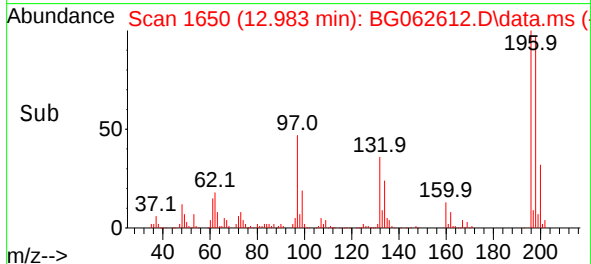
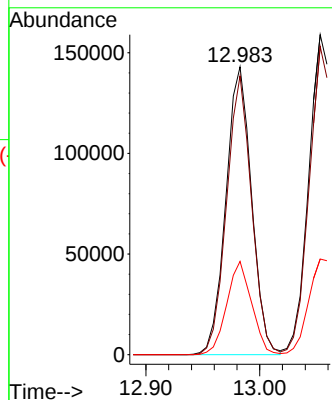
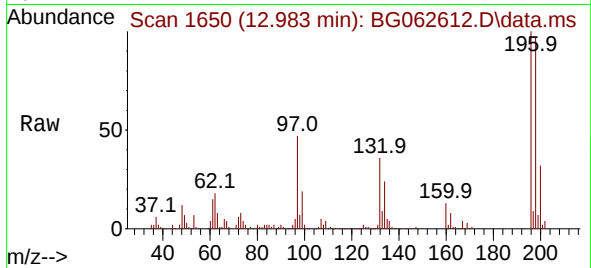




#43
2,4,6-Trichlorophenol
Concen: 49.700 ng
RT: 12.983 min Scan# 1650
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

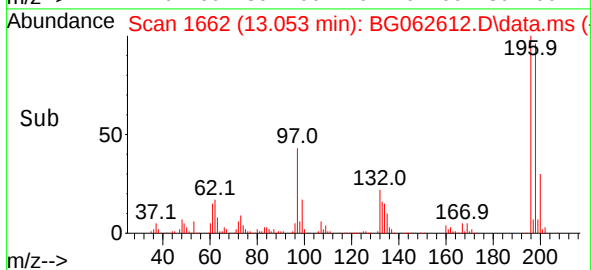
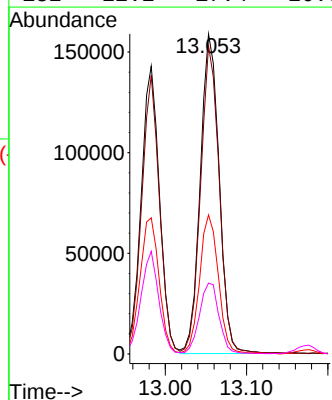
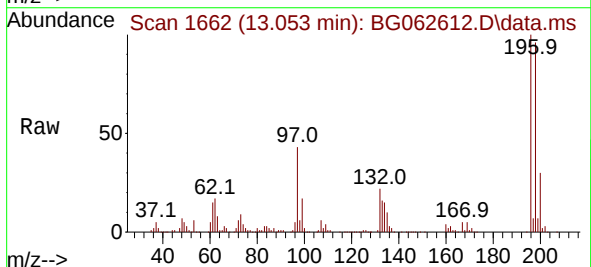
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

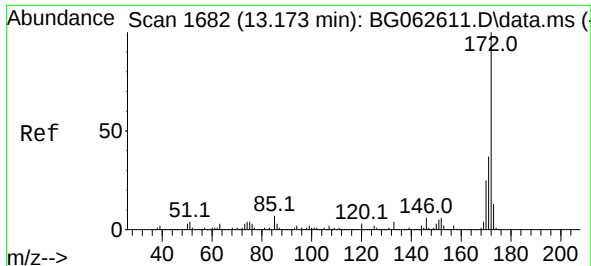
Tgt Ion:196 Resp: 224684
Ion Ratio Lower Upper
196 100
198 96.8 72.8 109.2
200 32.4 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 50.119 ng
RT: 13.053 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:196 Resp: 256591
Ion Ratio Lower Upper
196 100
198 96.3 75.5 113.3
97 43.4 34.1 51.1
132 22.2 17.4 26.0

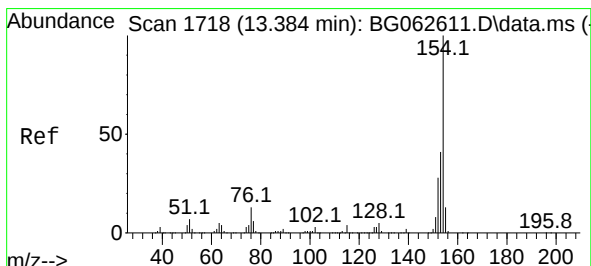
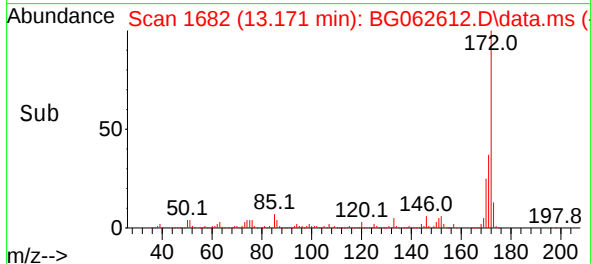
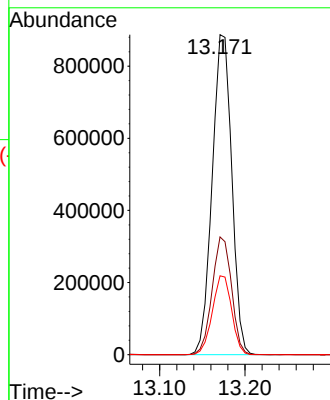
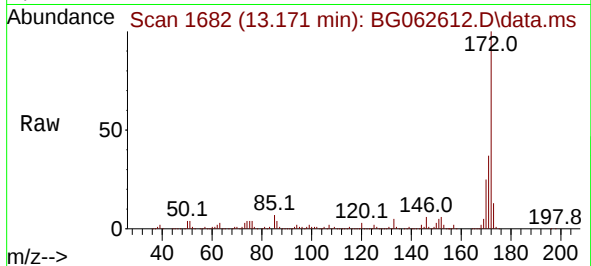




#45
2-Fluorobiphenyl
Concen: 96.610 ng
RT: 13.171 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

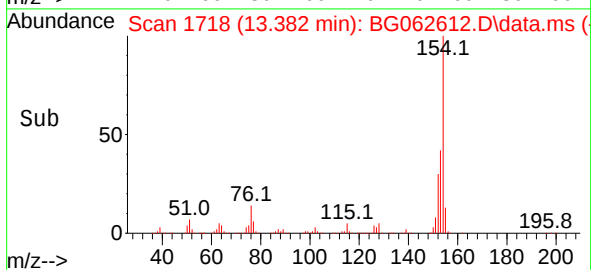
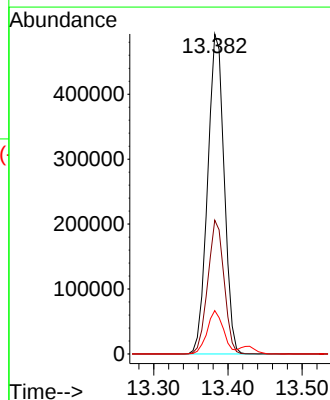
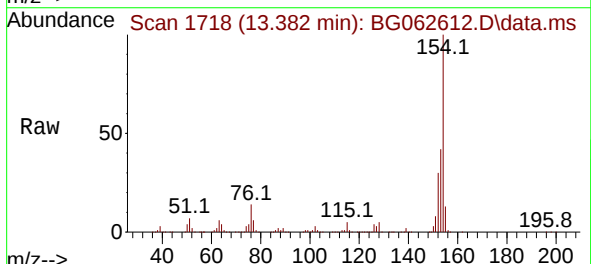
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

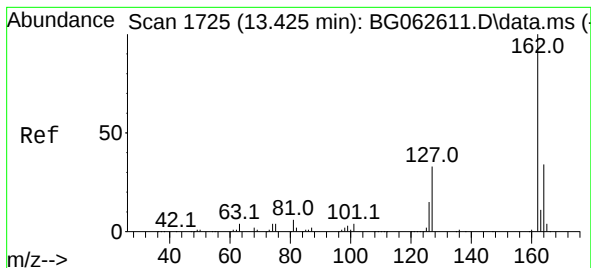
Tgt Ion:172 Resp: 1414319
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 24.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 48.134 ng
RT: 13.382 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:154 Resp: 761470
Ion Ratio Lower Upper
154 100
153 41.8 20.8 60.8
76 13.6 0.0 33.4

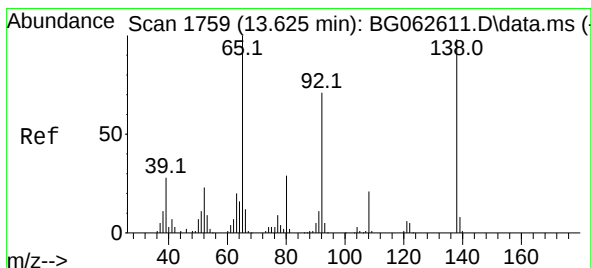
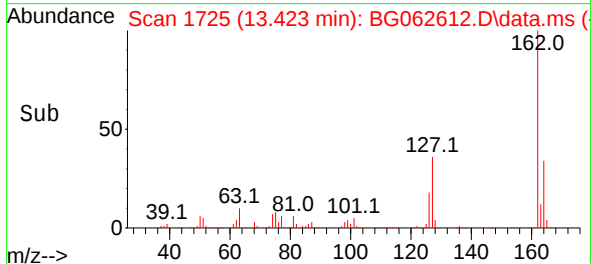
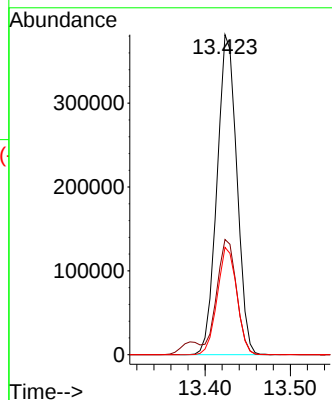
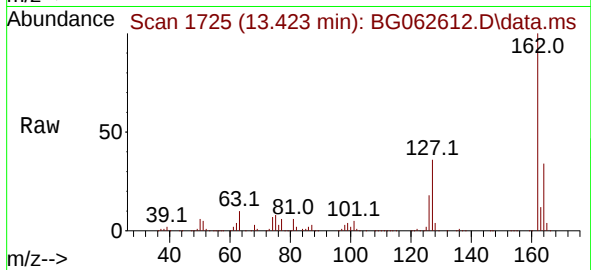




#47
2-Chloronaphthalene
Concen: 48.188 ng
RT: 13.423 min Scan# 1725
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

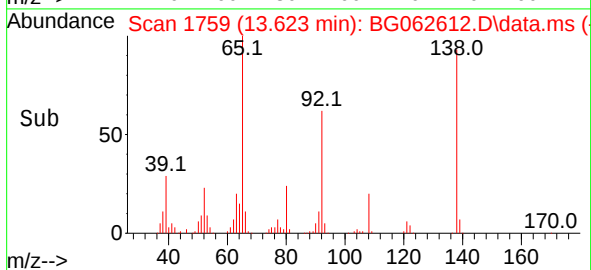
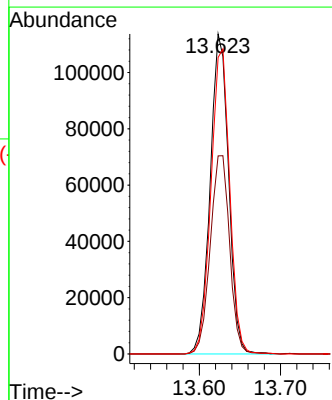
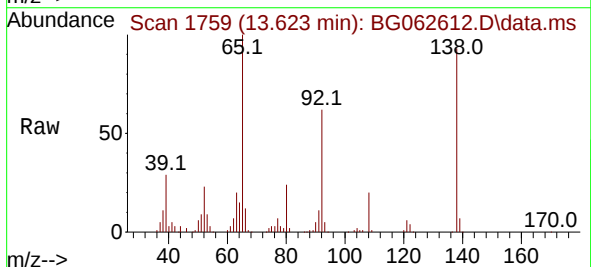
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

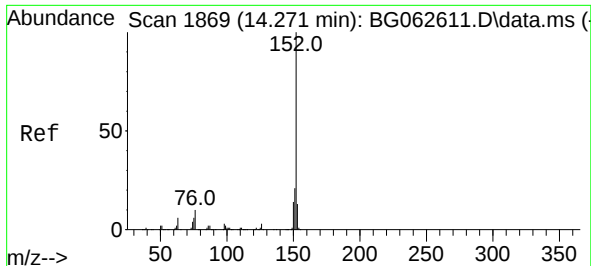
Tgt Ion:162 Resp: 617827
Ion Ratio Lower Upper
162 100
127 36.0 28.7 43.1
164 33.5 26.9 40.3



#48
2-Nitroaniline
Concen: 53.118 ng
RT: 13.623 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 65 Resp: 179125
Ion Ratio Lower Upper
65 100
92 61.9 56.6 84.8
138 92.7 78.7 118.1





#49

Acenaphthylene

Concen: 49.175 ng

RT: 14.269 min Scan# 1869

Delta R.T. -0.002 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

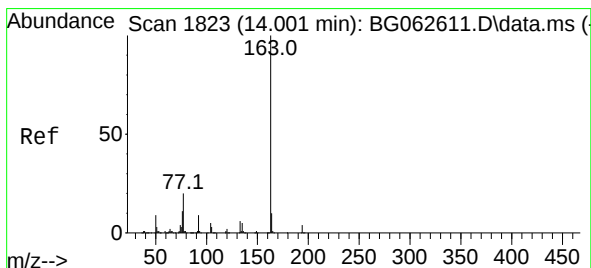
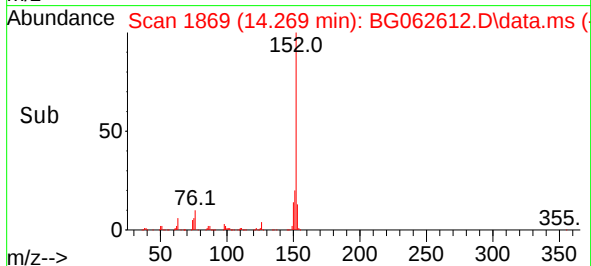
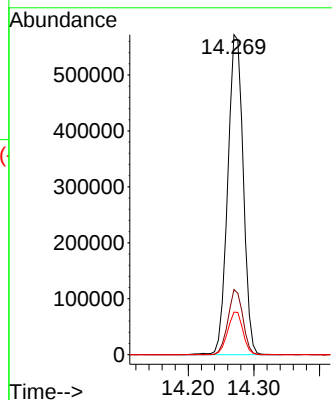
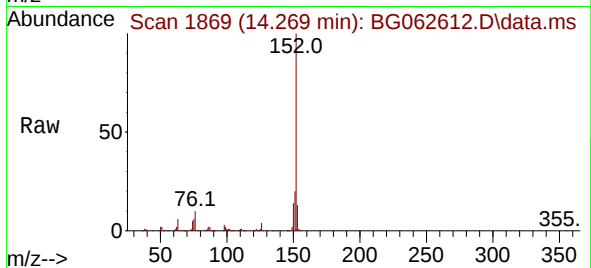
Tgt Ion:152 Resp: 933674

Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8

153 13.3 10.2 15.4



#50

Dimethylphthalate

Concen: 47.929 ng

RT: 14.005 min Scan# 1824

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

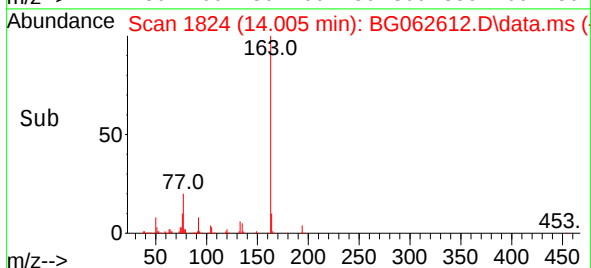
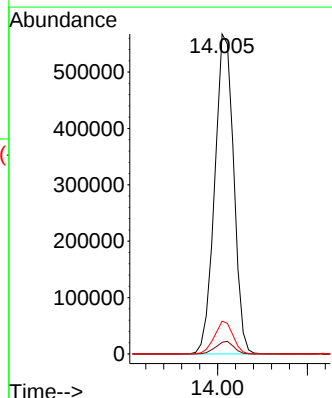
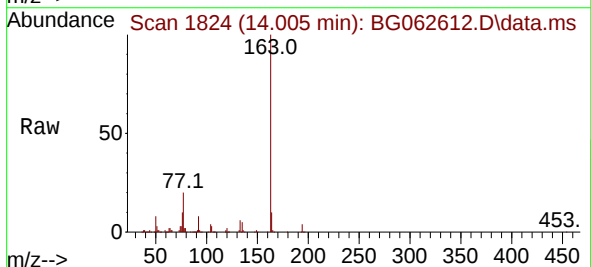
Tgt Ion:163 Resp: 831073

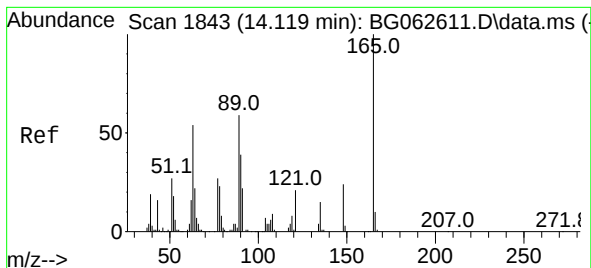
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 10.3 8.3 12.5

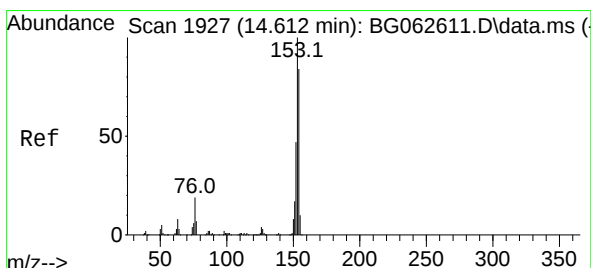
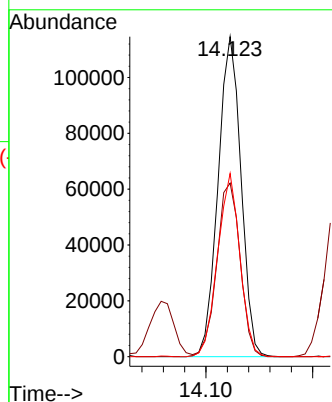
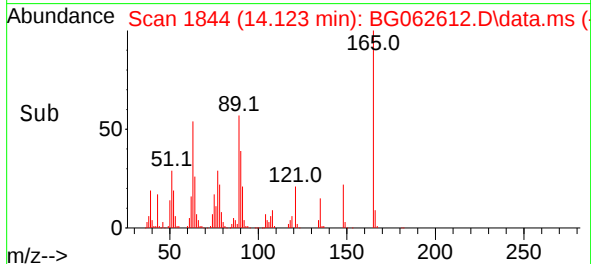
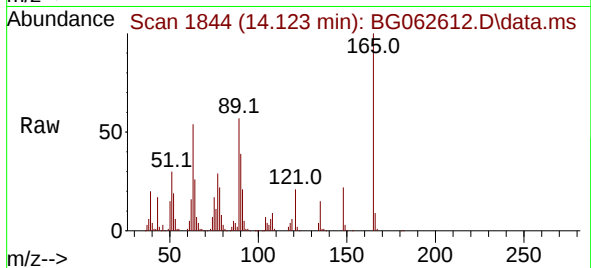




#51
2,6-Dinitrotoluene
Concen: 52.048 ng
RT: 14.123 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

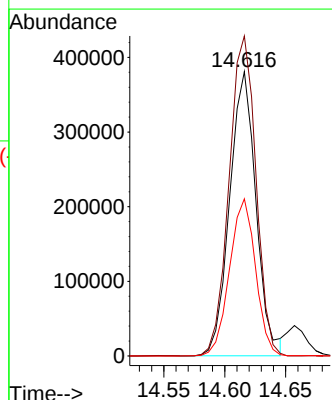
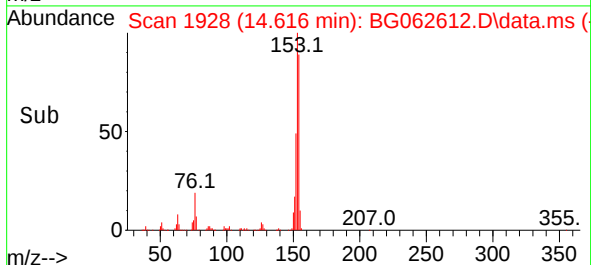
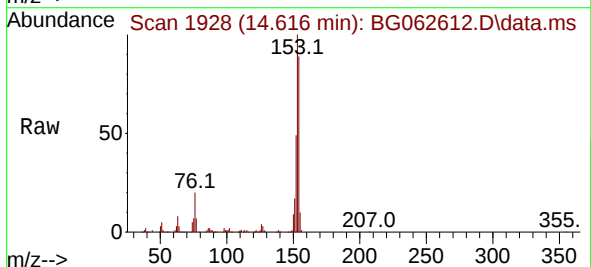
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

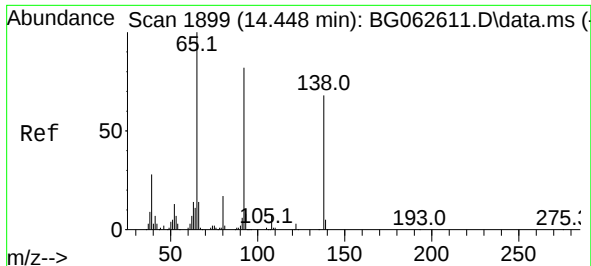
Tgt Ion:165 Resp: 170704
Ion Ratio Lower Upper
165 100
63 54.3 46.6 69.8
89 57.3 47.2 70.8



#52
Acenaphthene
Concen: 48.195 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:154 Resp: 572032
Ion Ratio Lower Upper
154 100
153 112.5 95.0 142.4
152 55.3 45.0 67.6

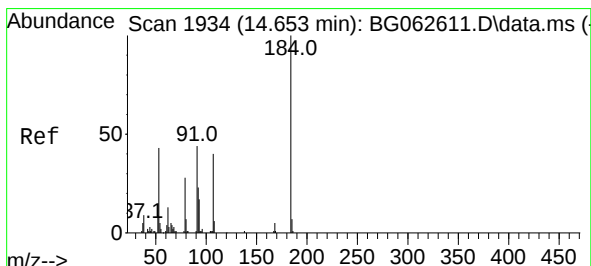
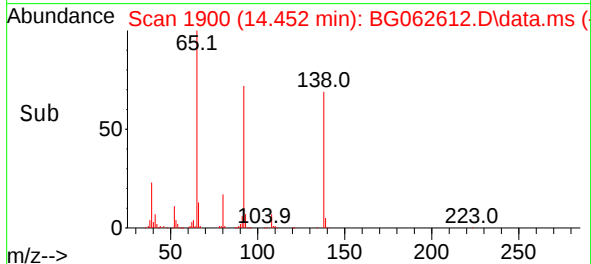
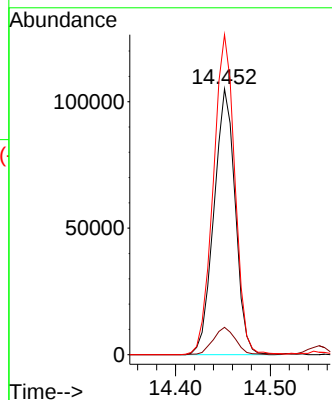
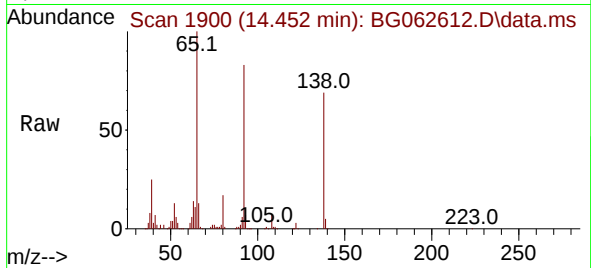




#53
3-Nitroaniline
Concen: 51.781 ng
RT: 14.452 min Scan# 1900
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

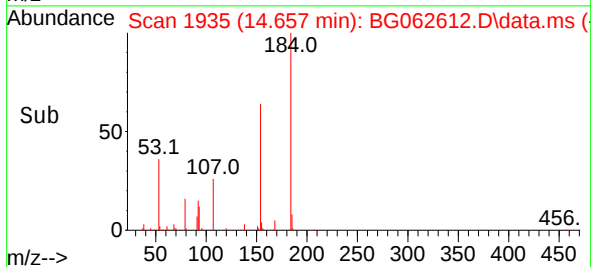
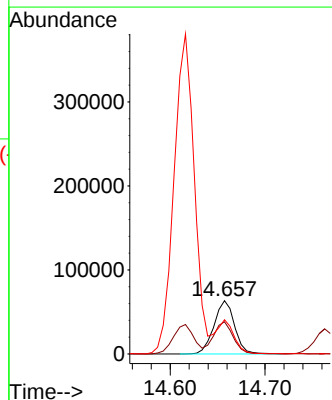
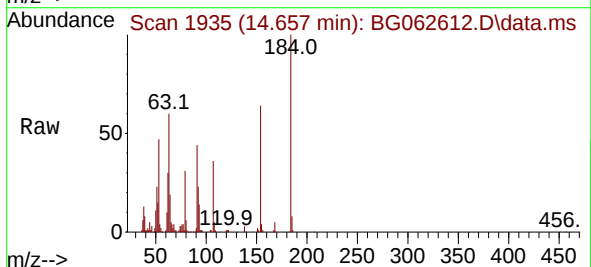
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

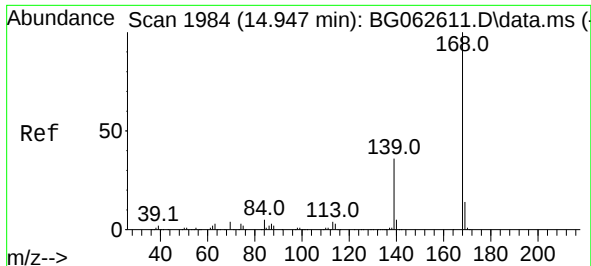
Tgt Ion:138 Resp: 164327
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 120.4 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 51.943 ng
RT: 14.657 min Scan# 1935
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:184 Resp: 95603
Ion Ratio Lower Upper
184 100
63 60.2 49.0 73.4
154 64.1 50.5 75.7

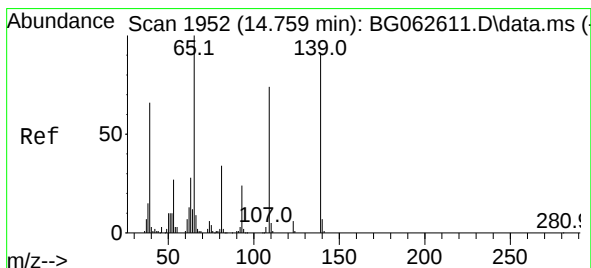
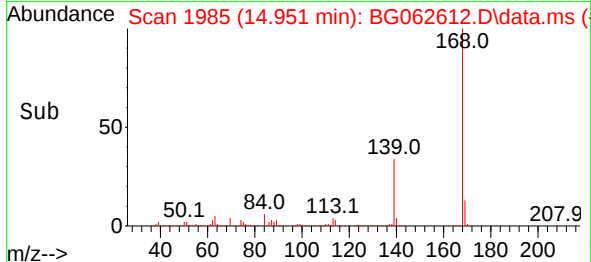
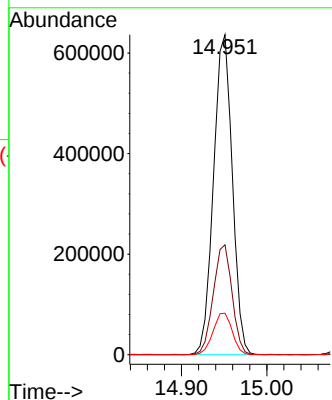
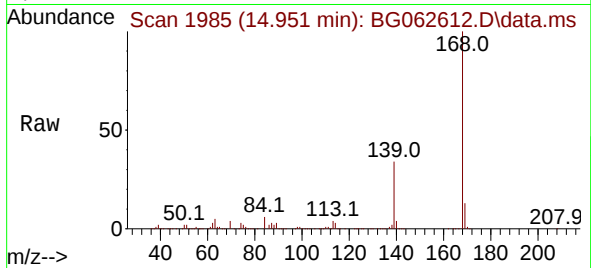




#55
Dibenzenofuran
Concen: 47.817 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

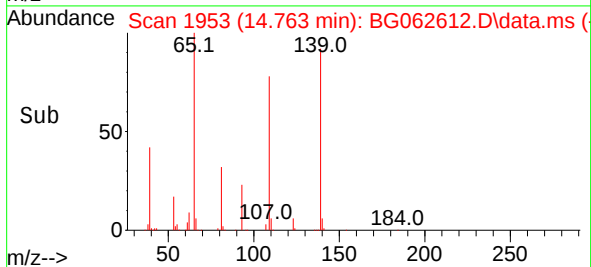
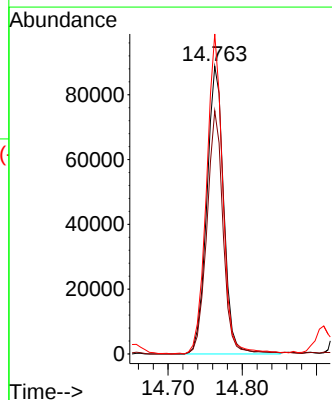
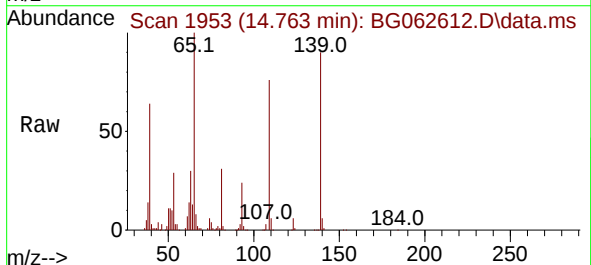
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

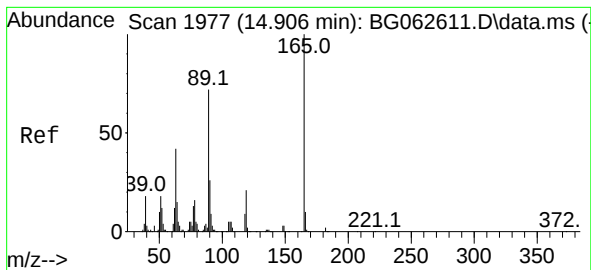
Tgt Ion:168 Resp: 973330
Ion Ratio Lower Upper
168 100
139 34.3 28.6 42.8
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 52.330 ng
RT: 14.763 min Scan# 1953
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:139 Resp: 140740
Ion Ratio Lower Upper
139 100
109 84.5 61.2 101.2
65 111.2 90.2 130.2

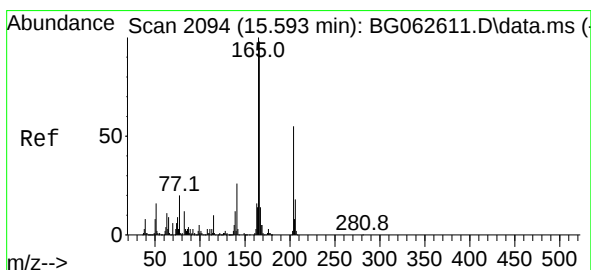
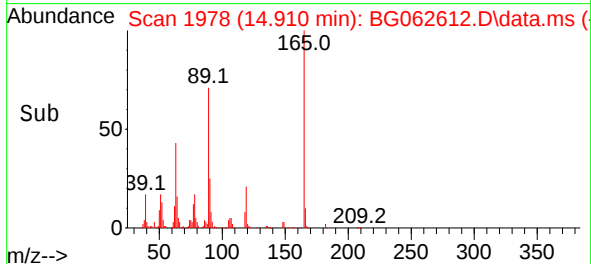
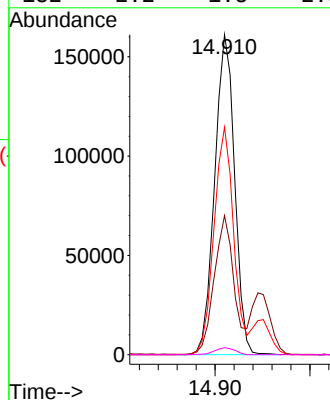
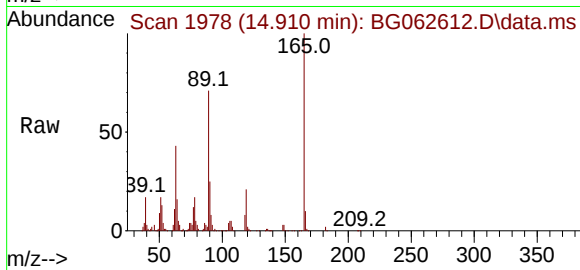




#57
2,4-Dinitrotoluene
Concen: 52.580 ng
RT: 14.910 min Scan# 1978
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

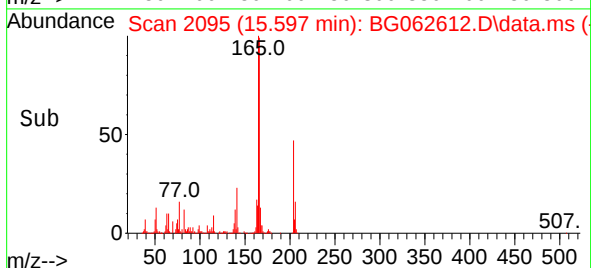
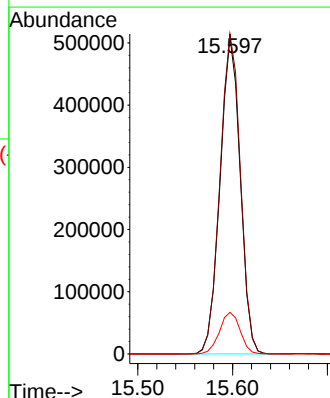
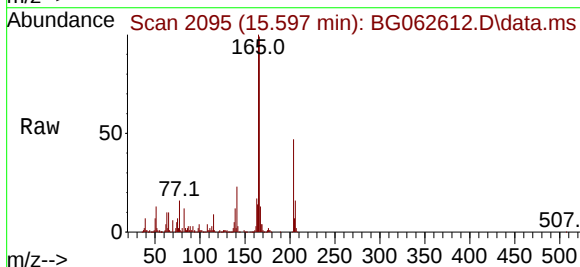
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

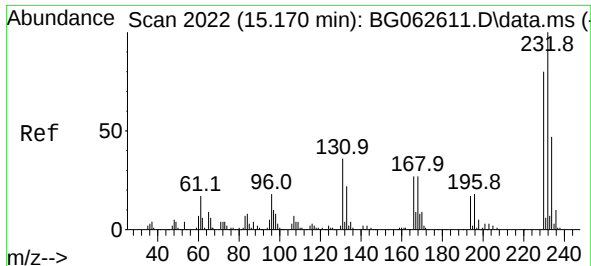
Tgt Ion:165 Resp: 235290
Ion Ratio Lower Upper
165 100
63 43.5 33.8 50.6
89 71.1 57.9 86.9
182 2.2 1.8 2.8



#58
Fluorene
Concen: 47.063 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:166 Resp: 751818
Ion Ratio Lower Upper
166 100
165 100.9 82.0 123.0
167 13.1 11.3 16.9

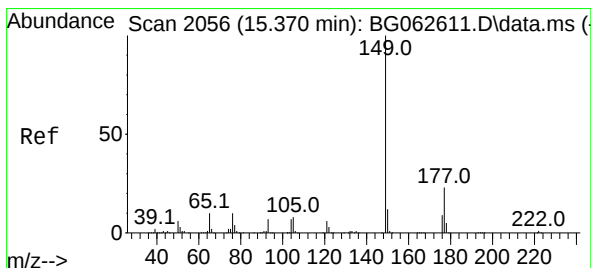
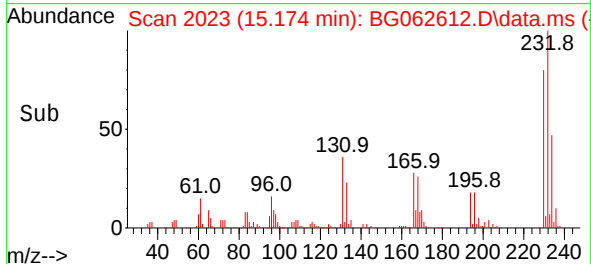
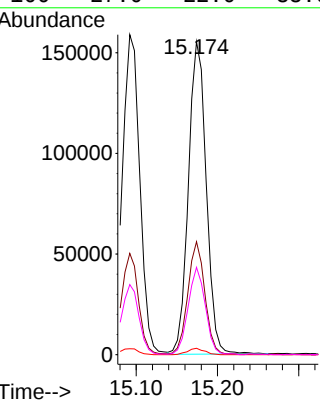
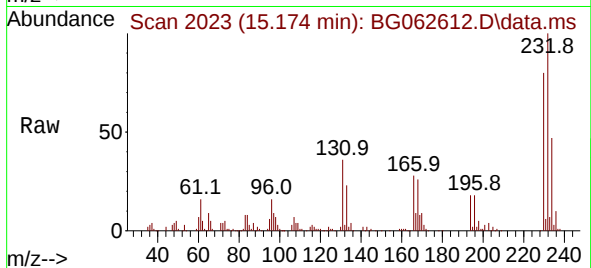




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.886 ng
RT: 15.174 min Scan# 2022
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

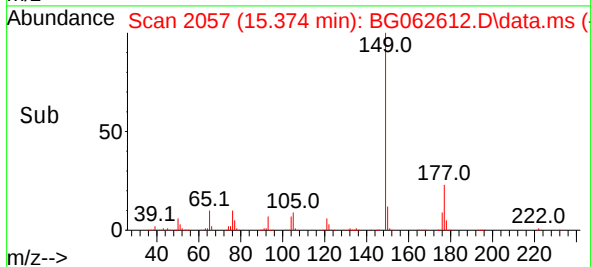
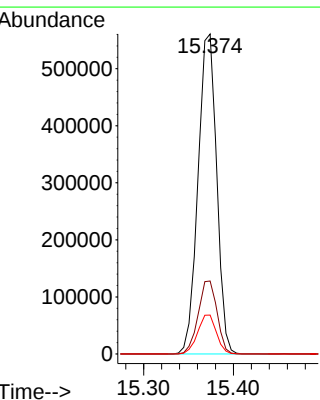
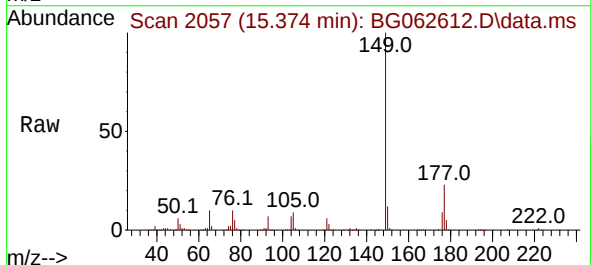
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

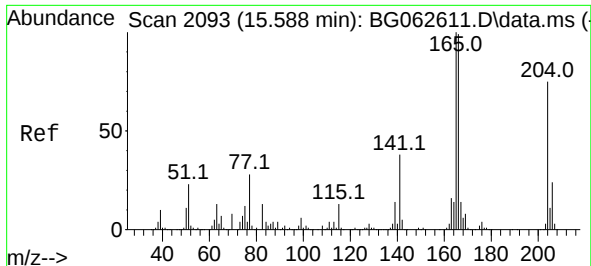
Tgt Ion:232 Resp: 237096
Ion Ratio Lower Upper
232 100
131 34.4 28.3 42.5
130 1.9 1.7 2.5
166 27.0 22.0 33.0



#60
Diethylphthalate
Concen: 47.051 ng
RT: 15.374 min Scan# 2057
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:149 Resp: 808605
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.2 9.8 14.8

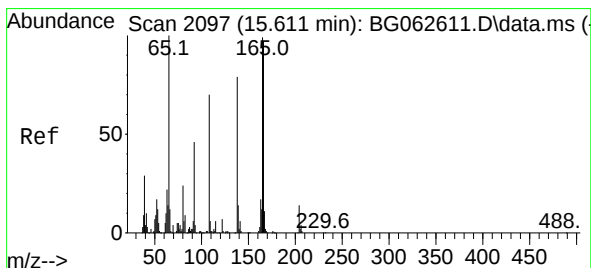
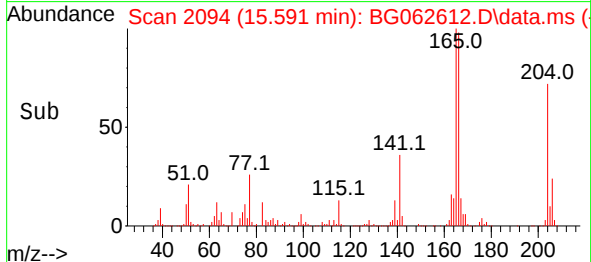
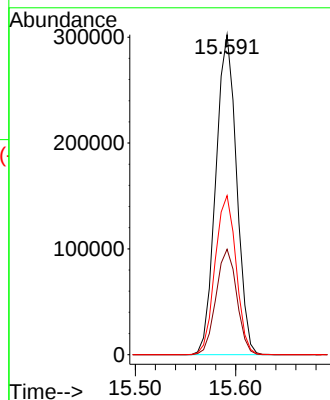
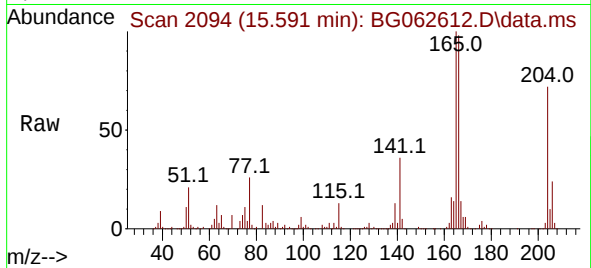




#61
4-Chlorophenyl-phenylether
Concen: 47.281 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

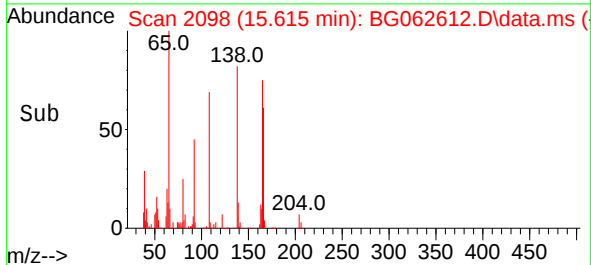
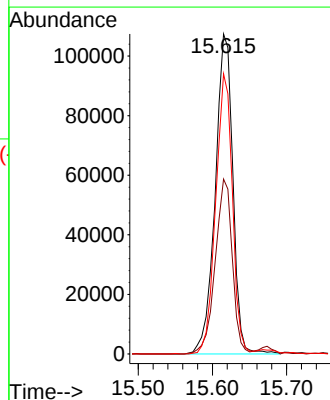
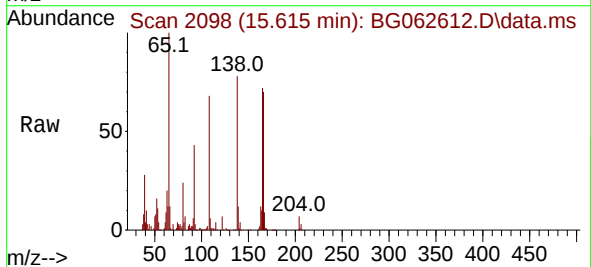
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

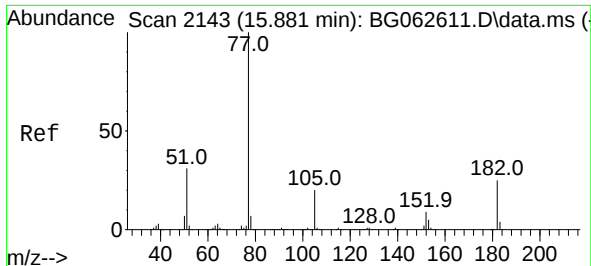
Tgt Ion:204 Resp: 433600
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 49.7 41.0 61.6



#62
4-Nitroaniline
Concen: 50.804 ng
RT: 15.615 min Scan# 2098
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:138 Resp: 177774
Ion Ratio Lower Upper
138 100
92 54.7 38.4 78.4
108 87.5 69.0 109.0

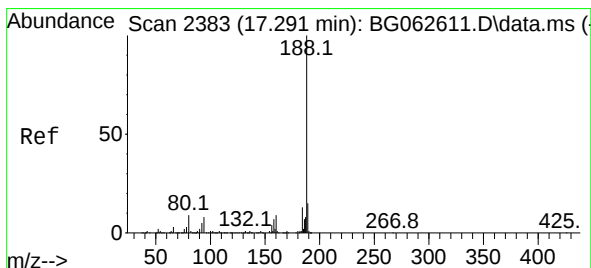
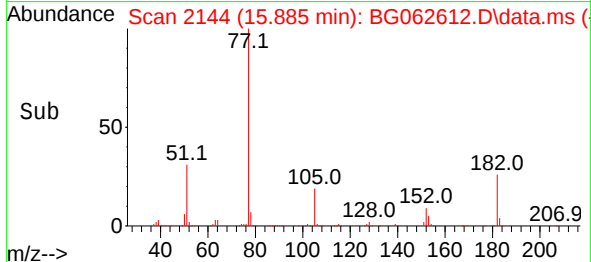
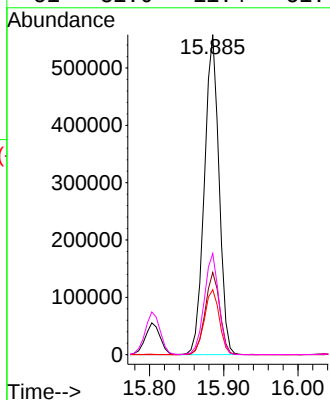
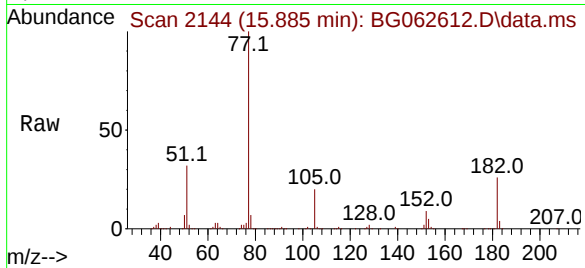




#63
Azobenzene
Concen: 47.448 ng
RT: 15.885 min Scan# 2143
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

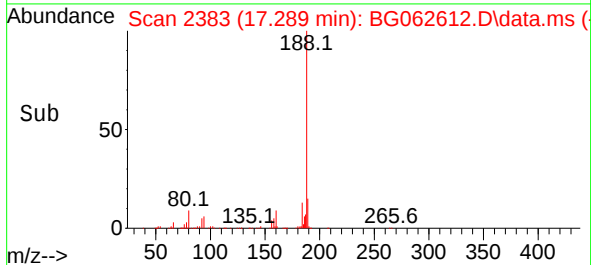
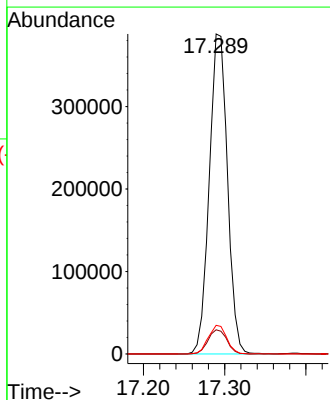
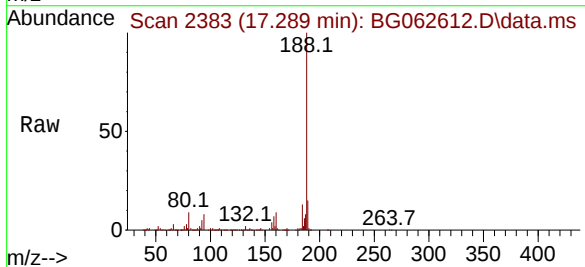
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

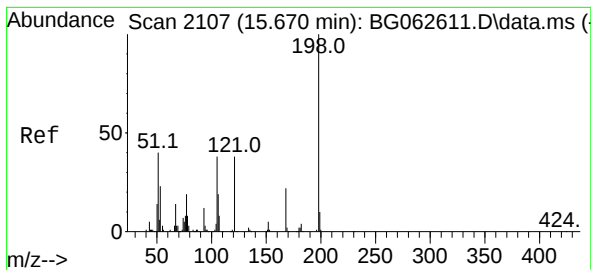
Tgt Ion:	77	Resp:	765691
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.0	45.0
105	20.3	0.5	40.5
51	31.6	11.4	51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2383
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:	188	Resp:	602618
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.3	9.5
80	9.0	7.0	10.4

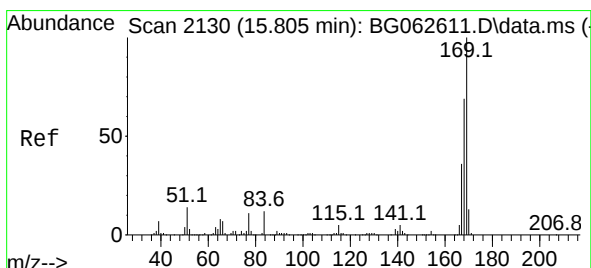
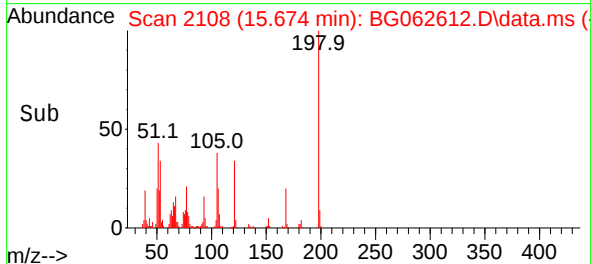
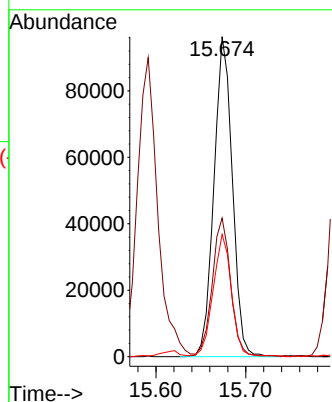
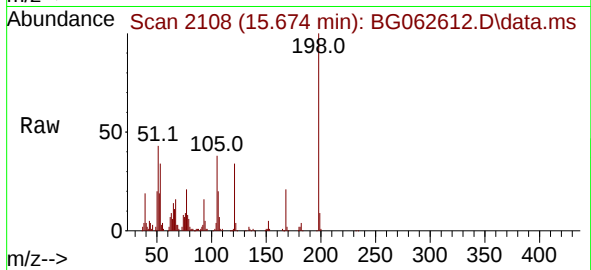




#65
4,6-Dinitro-2-methylphenol
Concen: 50.946 ng
RT: 15.674 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

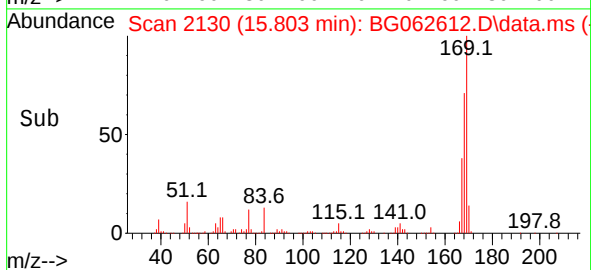
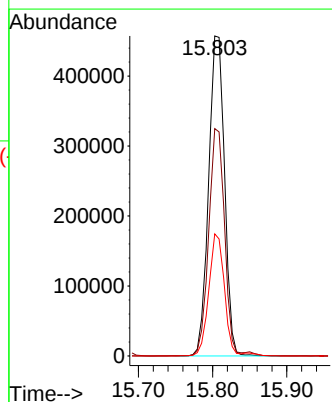
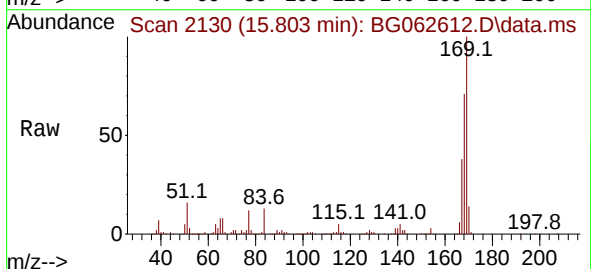
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

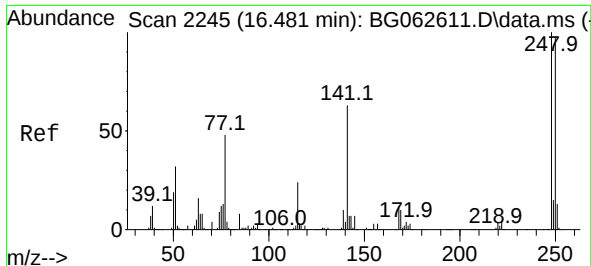
Tgt Ion:198 Resp: 137008
Ion Ratio Lower Upper
198 100
51 43.3 25.1 65.1
105 38.2 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 46.956 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:169 Resp: 680324
Ion Ratio Lower Upper
169 100
168 71.1 55.4 83.2
167 38.2 29.0 43.6

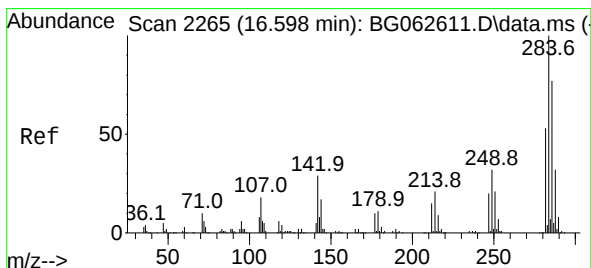
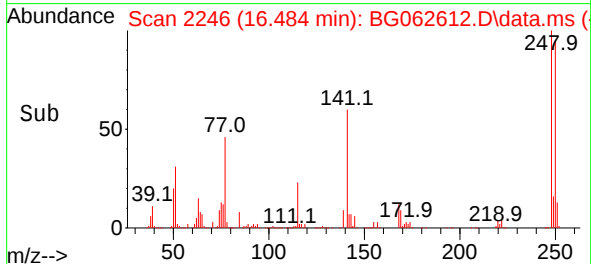
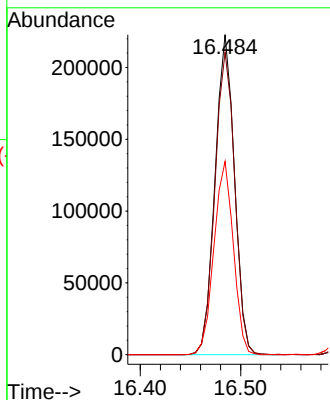
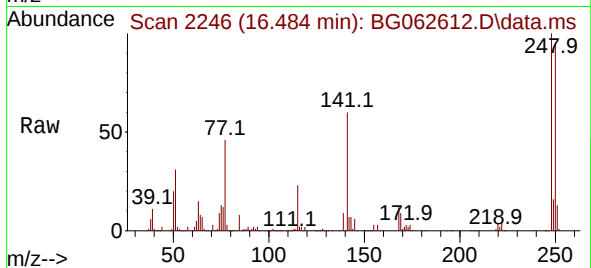




#67
4-Bromophenyl-phenylether
Concen: 48.080 ng
RT: 16.484 min Scan# 2245
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

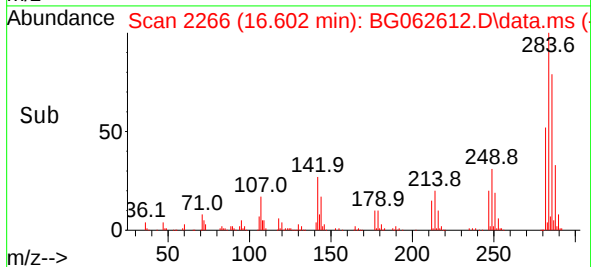
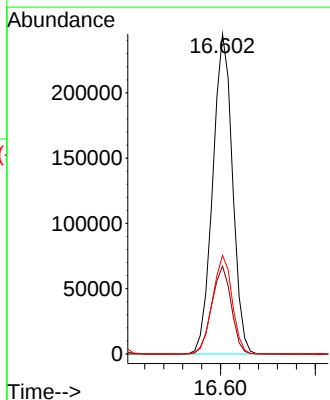
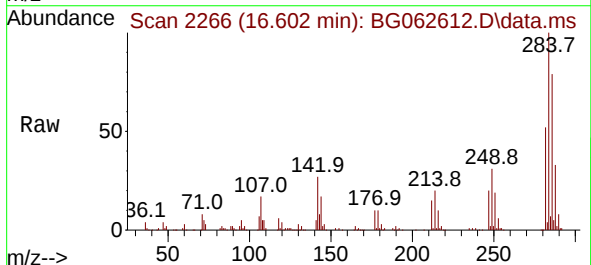
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

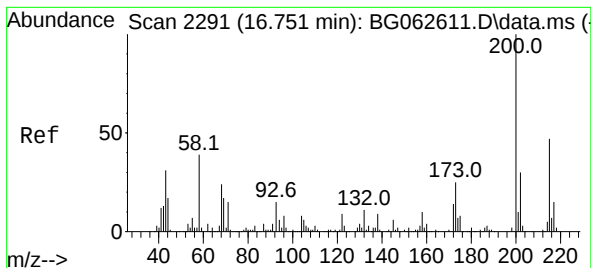
Tgt Ion:248 Resp: 299030
Ion Ratio Lower Upper
248 100
250 94.5 77.9 116.9
141 60.4 50.2 75.2



#68
Hexachlorobenzene
Concen: 48.102 ng
RT: 16.602 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:284 Resp: 354298
Ion Ratio Lower Upper
284 100
142 27.4 23.5 35.3
249 33.0 25.4 38.0





#69

Atrazine

Concen: 37.730 ng

RT: 16.749 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

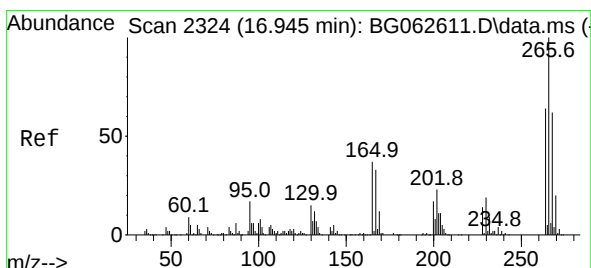
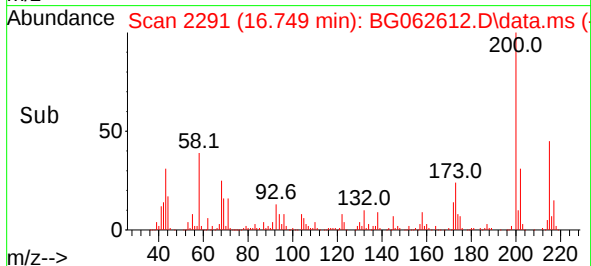
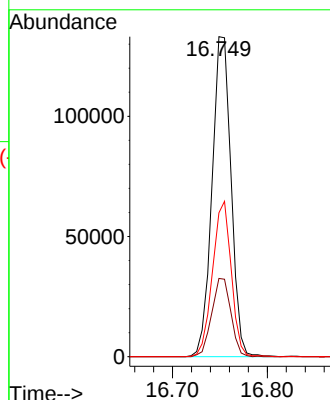
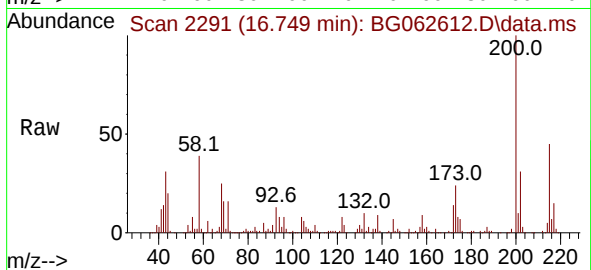
Tgt Ion:200 Resp: 185670

Ion Ratio Lower Upper

200 100

173 24.5 5.2 45.2

215 44.9 27.3 67.3



#70

Pentachlorophenol

Concen: 49.568 ng

RT: 16.943 min Scan# 2324

Delta R.T. -0.002 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

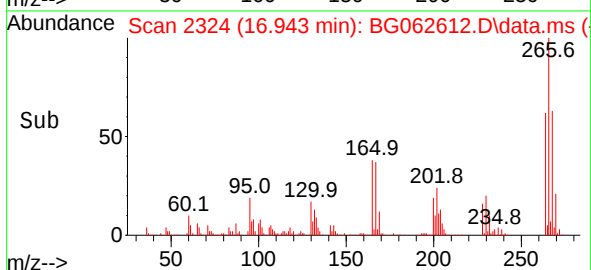
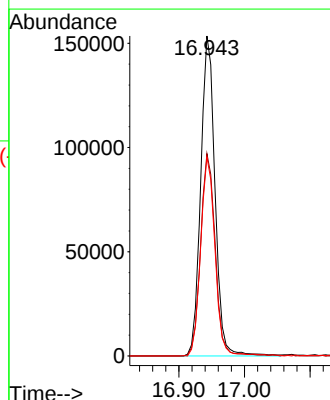
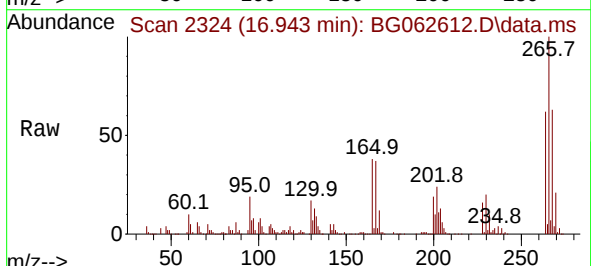
Tgt Ion:266 Resp: 233842

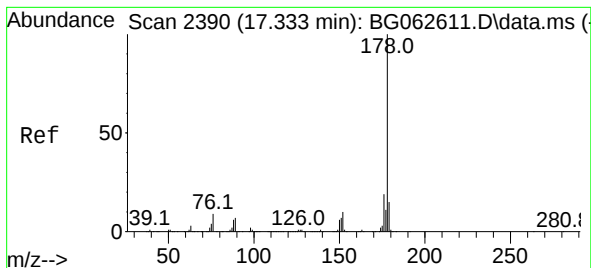
Ion Ratio Lower Upper

266 100

268 63.2 52.6 79.0

264 62.2 51.6 77.4

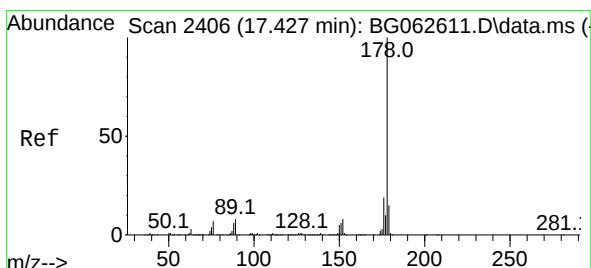
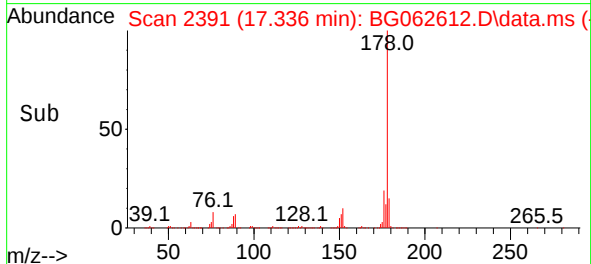
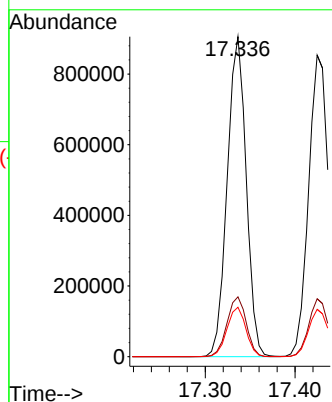
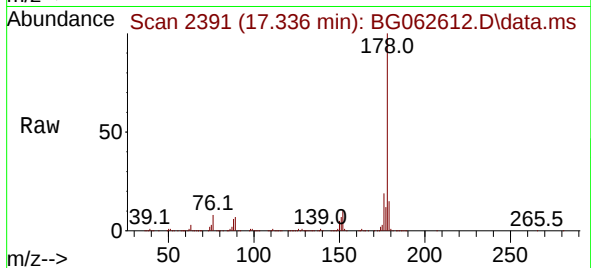




#71
Phenanthrene
Concen: 47.261 ng
RT: 17.336 min Scan# 2390
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

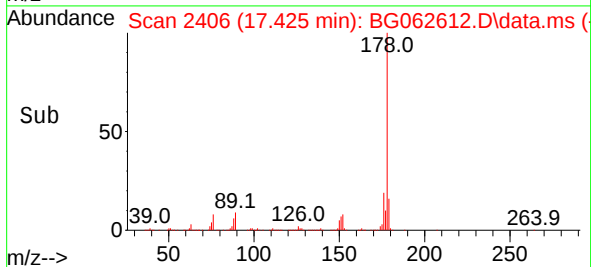
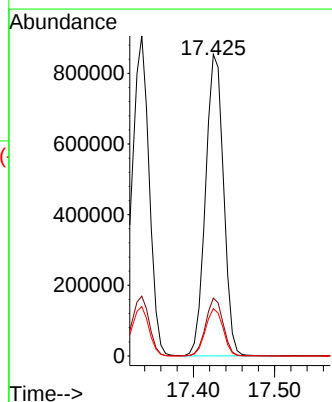
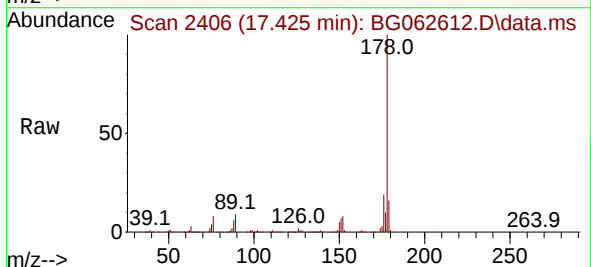
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

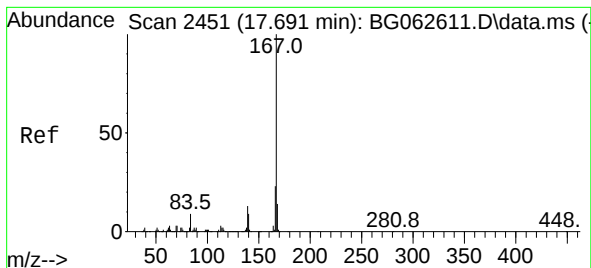
Tgt Ion:178 Resp: 1329328
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 47.372 ng
RT: 17.425 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:178 Resp: 1310111
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.7 12.0 18.0

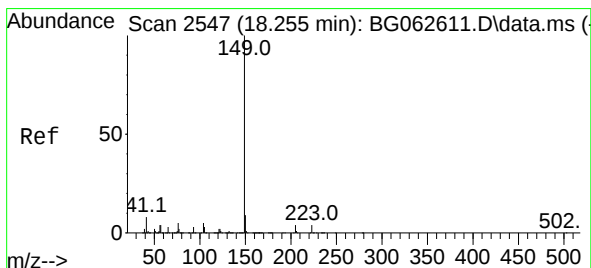
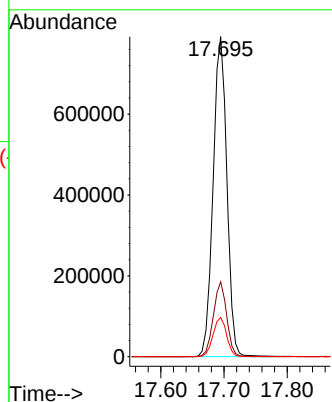
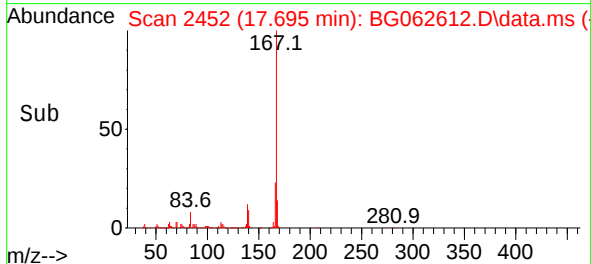
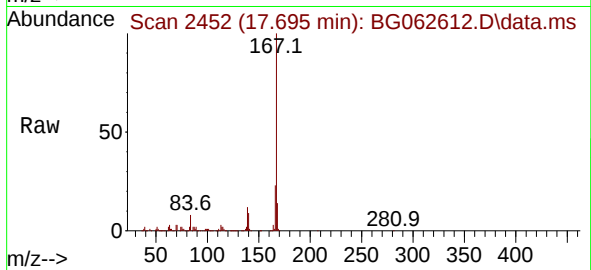




#73
Carbazole
Concen: 46.964 ng
RT: 17.695 min Scan# 2451
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

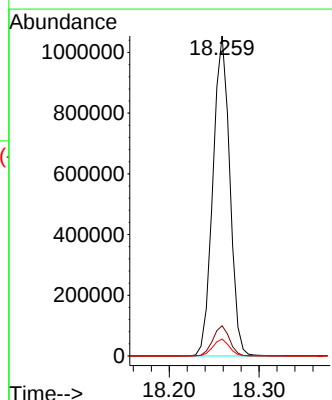
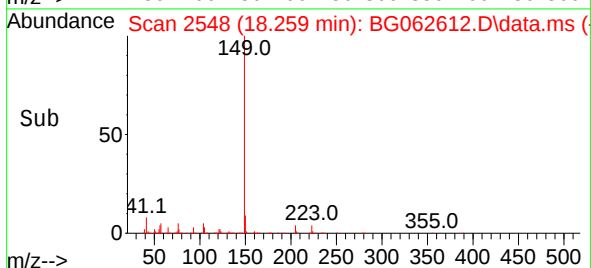
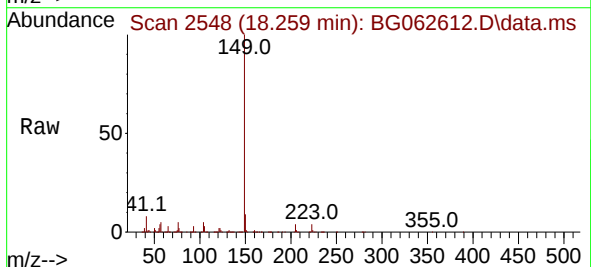
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

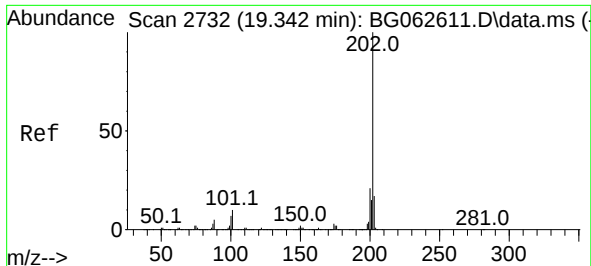
Tgt Ion:167 Resp: 1193984
Ion Ratio Lower Upper
167 100
166 23.4 18.2 27.2
139 12.3 10.1 15.1



#74
Di-n-butylphthalate
Concen: 47.984 ng
RT: 18.259 min Scan# 2548
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:149 Resp: 1375790
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.3 4.2 6.2

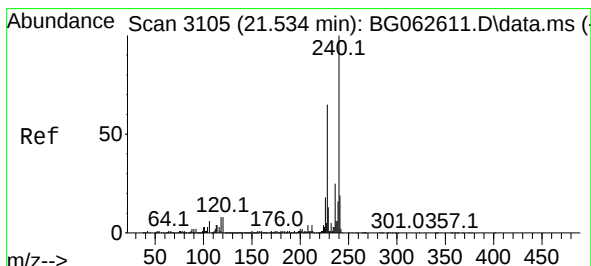
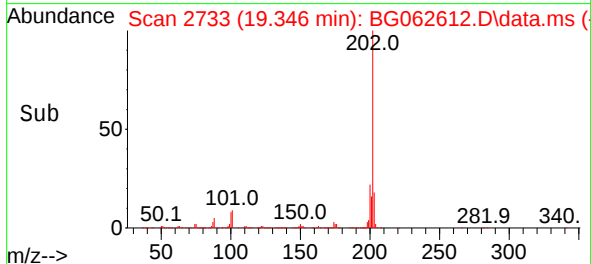
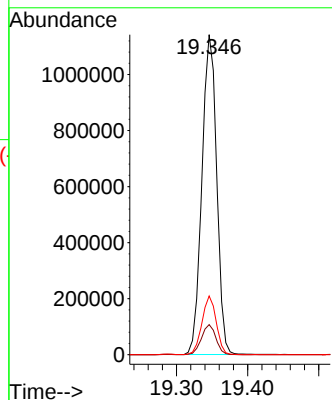
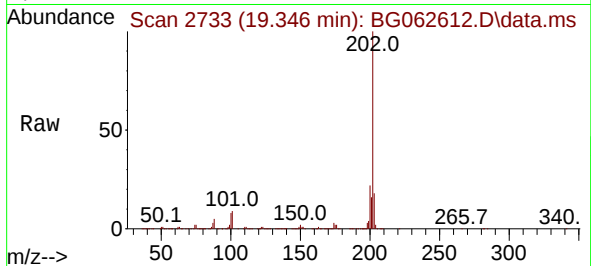




#75
Fluoranthene
Concen: 46.453 ng
RT: 19.346 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

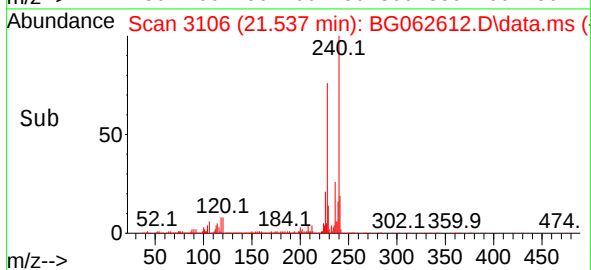
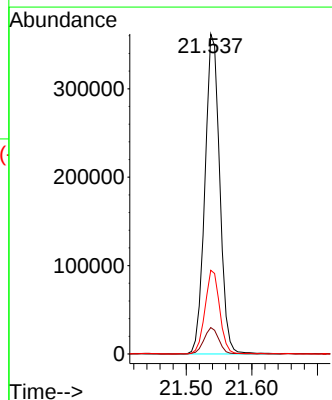
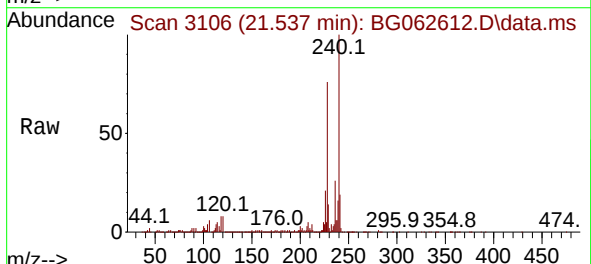
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

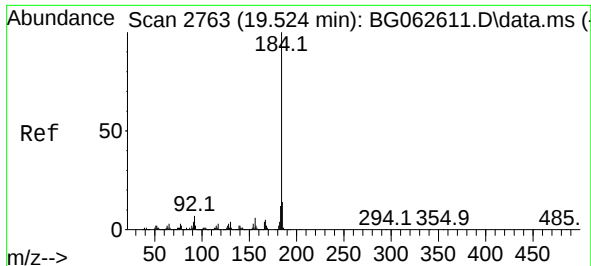
Tgt Ion:202 Resp: 1652539
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.6
203 18.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.537 min Scan# 3106
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:240 Resp: 568244
Ion Ratio Lower Upper
240 100
120 8.2 6.6 9.8
236 26.2 20.2 30.4

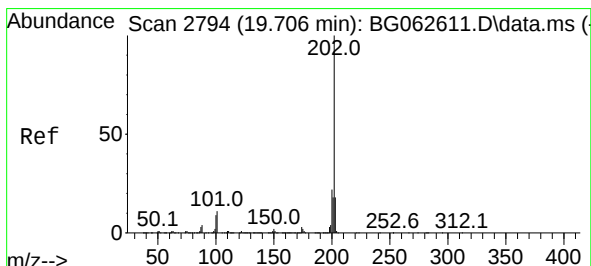
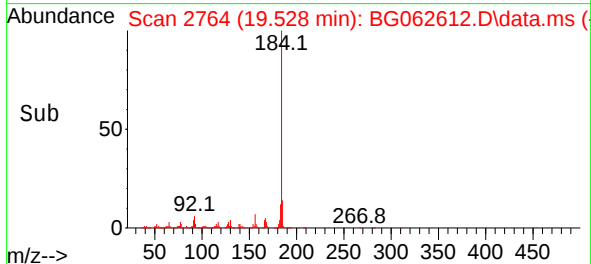
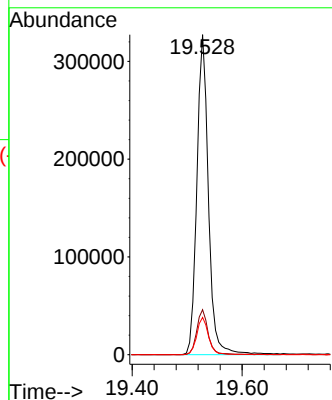
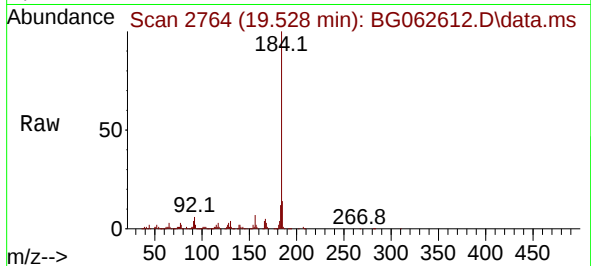




#77
Benzidine
Concen: 46.586 ng
RT: 19.528 min Scan# 2763
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

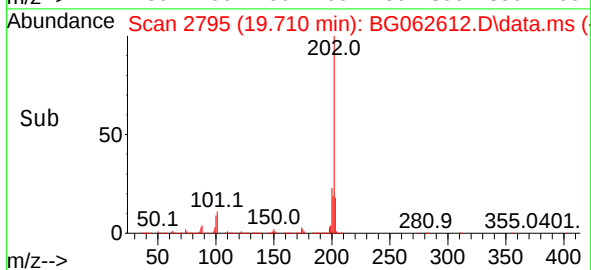
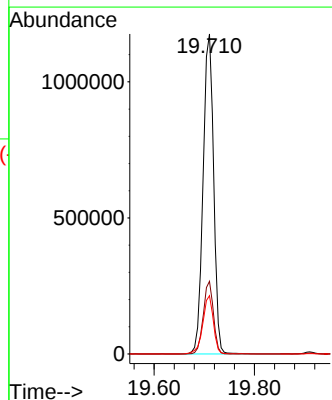
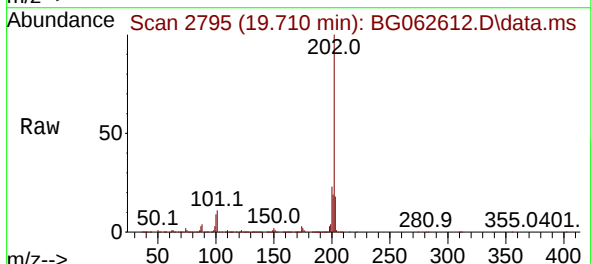
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

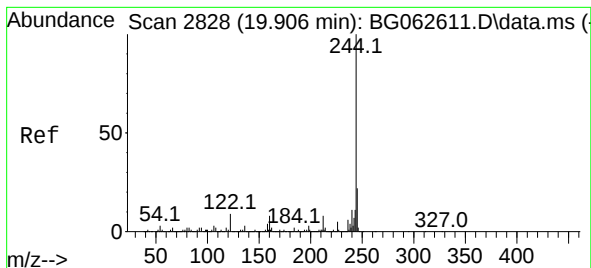
Tgt Ion:184 Resp: 477136
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 47.596 ng
RT: 19.710 min Scan# 2795
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:202 Resp: 1719216
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 18.2 14.1 21.1





#79

Terphenyl-d14

Concen: 88.850 ng

RT: 19.910 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

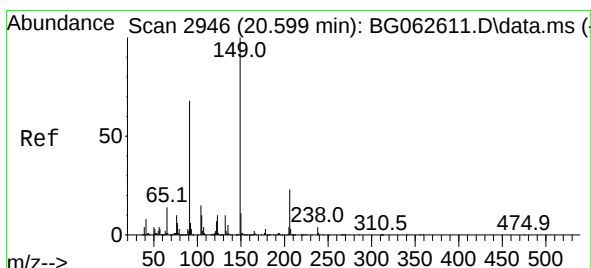
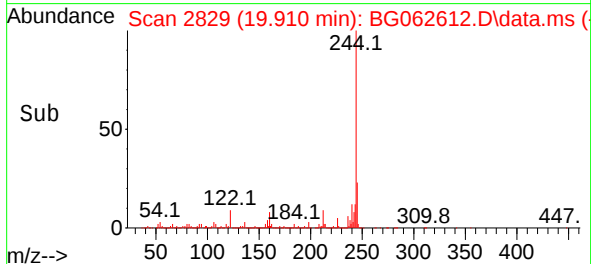
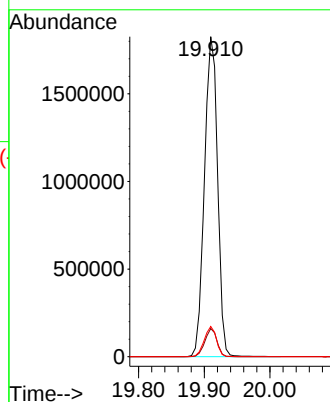
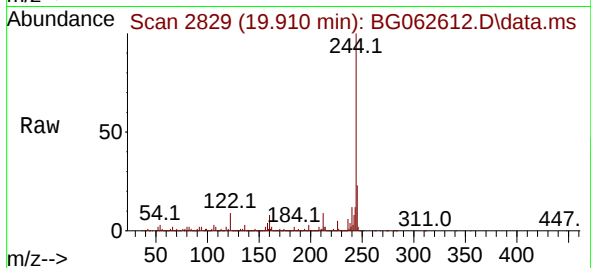
Tgt Ion:244 Resp: 2546282

Ion Ratio Lower Upper

244 100

212 8.8 6.6 10.0

122 9.5 7.2 10.8



#80

Butylbenzylphthalate

Concen: 49.787 ng

RT: 20.603 min Scan# 2947

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

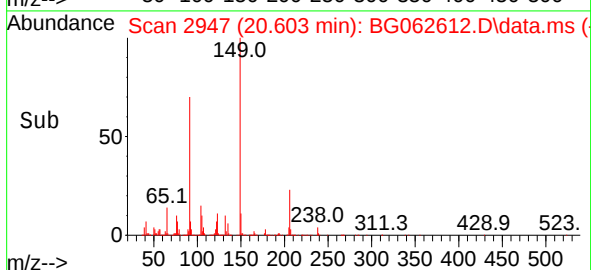
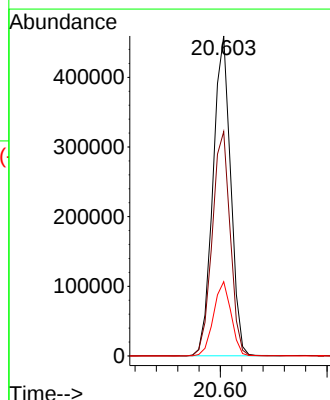
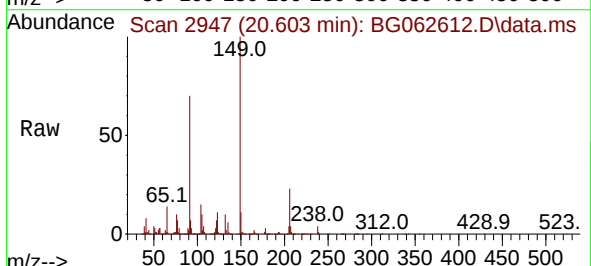
Tgt Ion:149 Resp: 528229

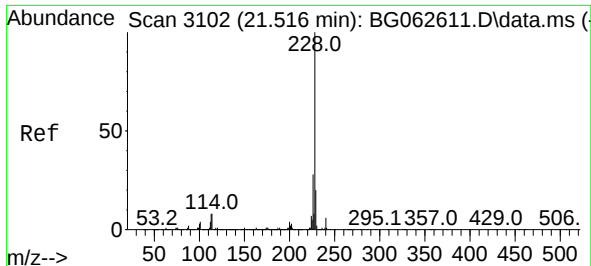
Ion Ratio Lower Upper

149 100

91 70.1 54.6 81.8

206 23.2 18.4 27.6

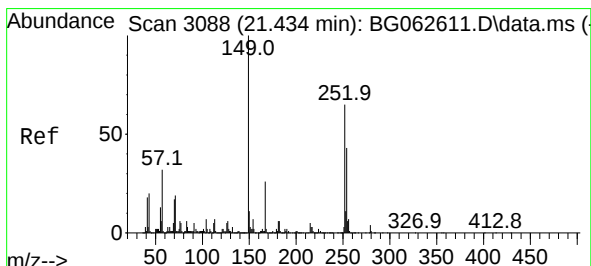
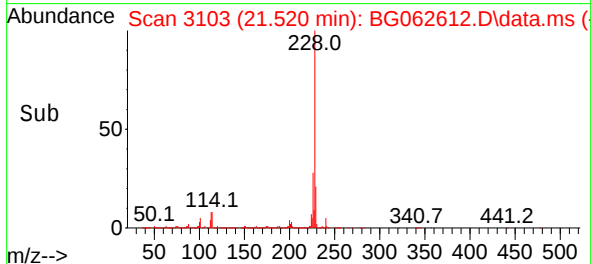
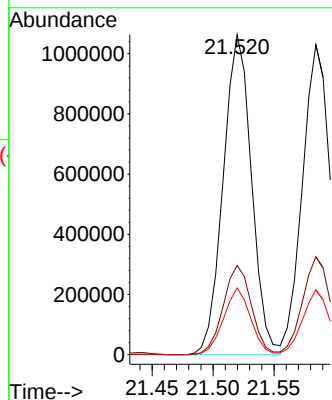
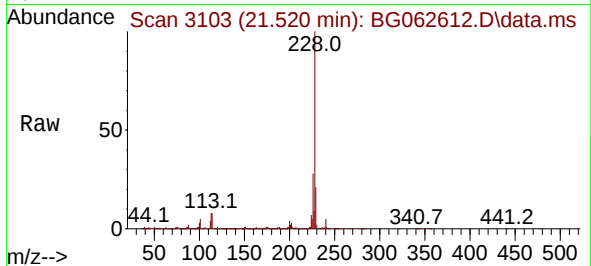




#81
Benzo(a)anthracene
Concen: 48.008 ng
RT: 21.520 min Scan# 3103
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

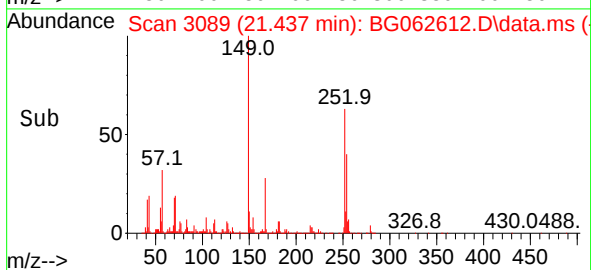
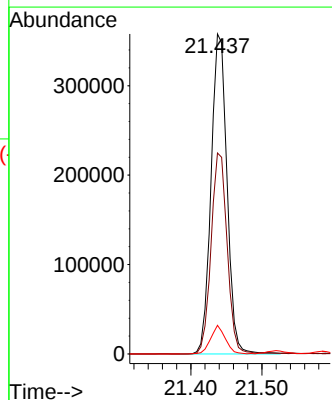
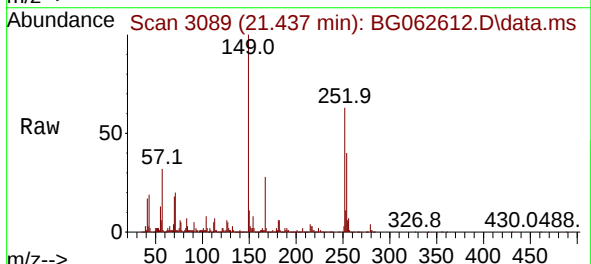
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

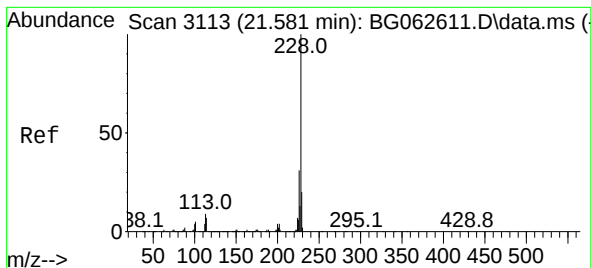
Tgt Ion:228 Resp: 1720612
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 47.723 ng
RT: 21.437 min Scan# 3089
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:252 Resp: 557200
Ion Ratio Lower Upper
252 100
254 62.8 52.2 78.2
126 9.0 6.7 10.1





#83

Chrysene

Concen: 47.673 ng

RT: 21.584 min Scan# 3113

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

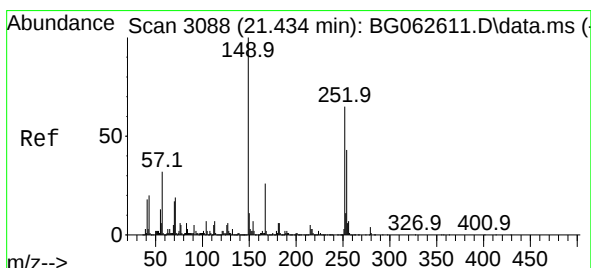
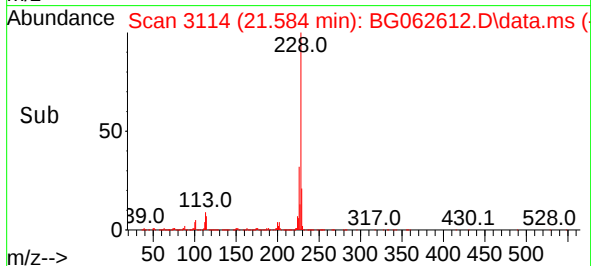
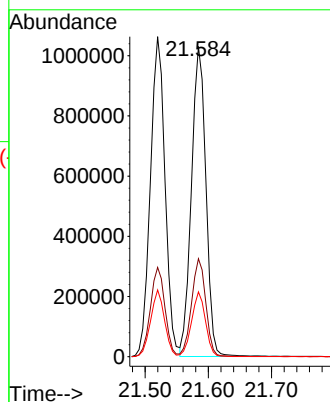
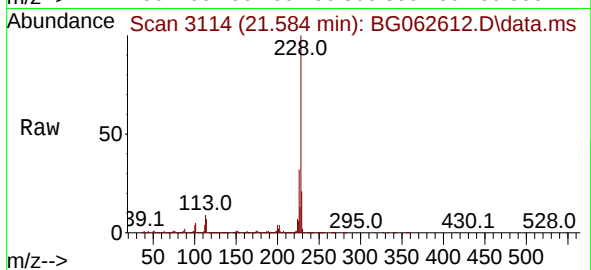
Tgt Ion:228 Resp: 1636629

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

229 20.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.723 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

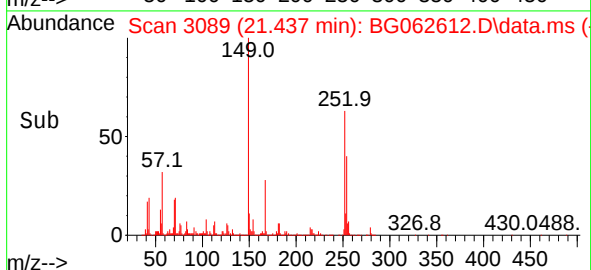
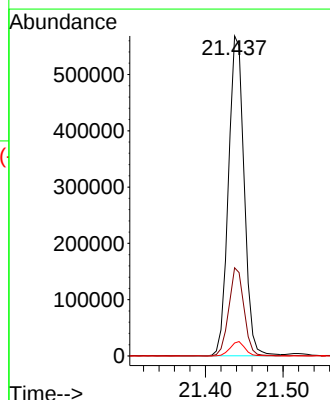
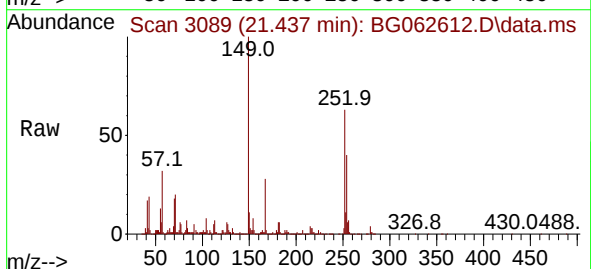
Tgt Ion:149 Resp: 801460

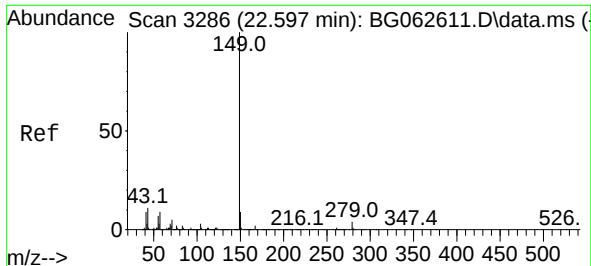
Ion Ratio Lower Upper

149 100

167 27.6 20.5 30.7

279 4.1 3.1 4.7

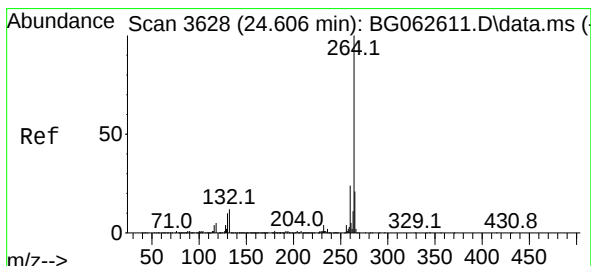
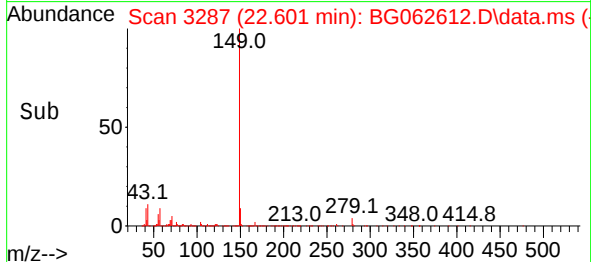
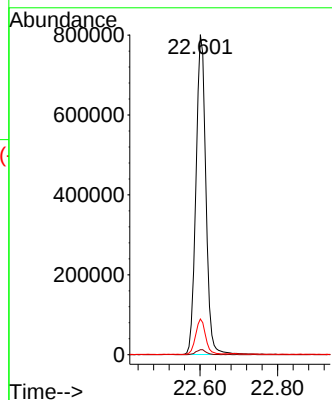
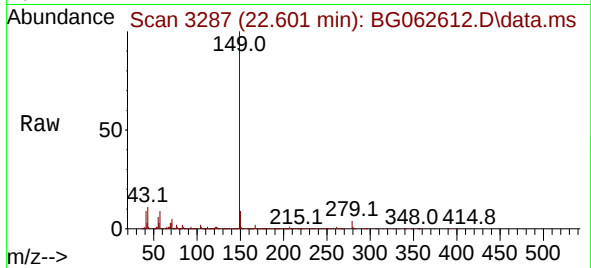




#85
Di-n-octyl phthalate
Concen: 50.284 ng
RT: 22.601 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

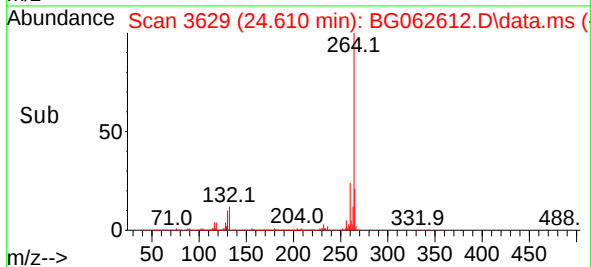
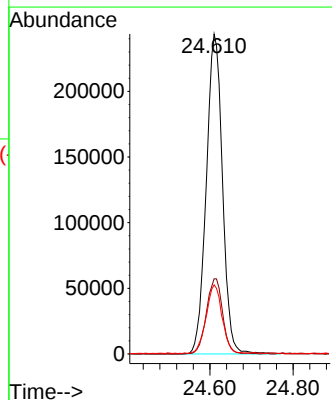
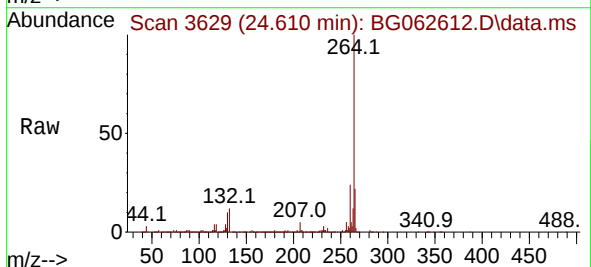
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 1419110
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.1 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.610 min Scan# 3629
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:264 Resp: 658087
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.460 ng

RT: 28.089 min Scan# 41

Delta R.T. 0.016 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

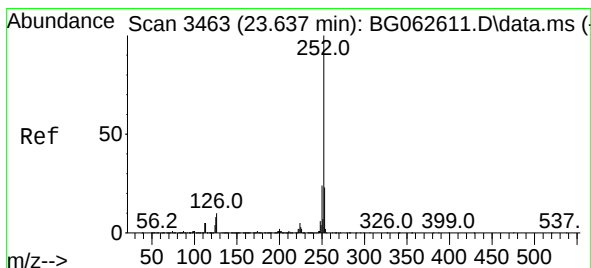
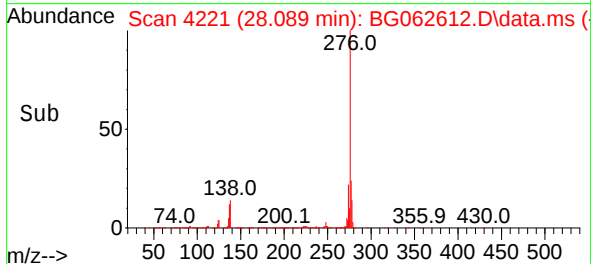
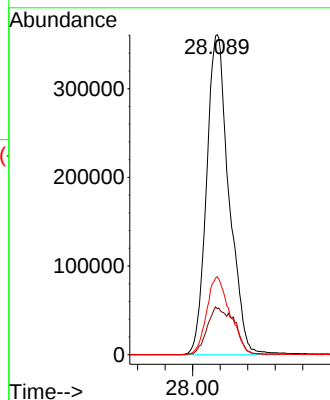
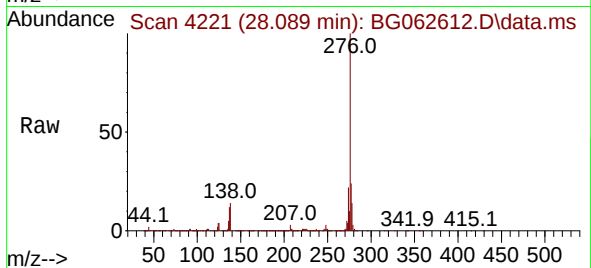
Tgt Ion:276 Resp: 2044912

Ion Ratio Lower Upper

276 100

138 18.3 14.9 22.3

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.378 ng

RT: 23.641 min Scan# 3464

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

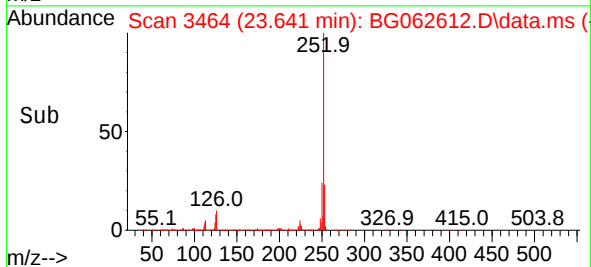
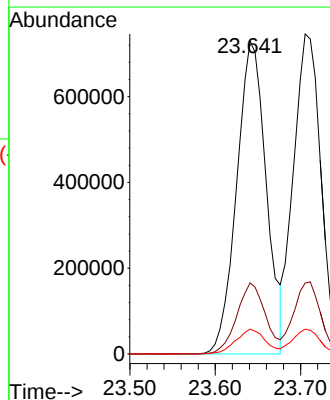
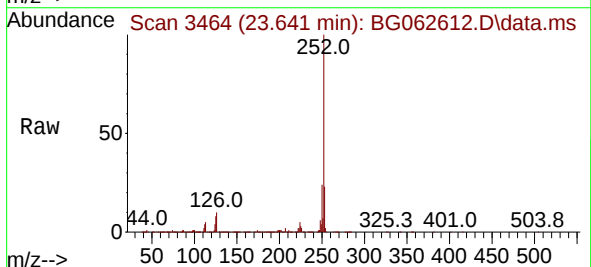
Tgt Ion:252 Resp: 1758482

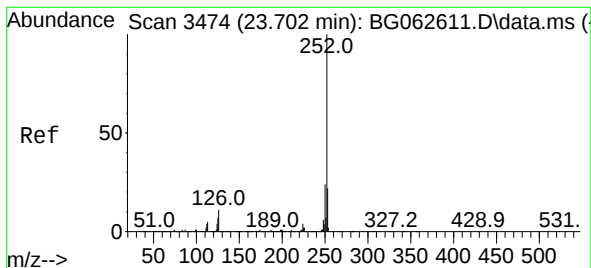
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 7.9 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 47.148 ng

RT: 23.705 min Scan# 3474

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

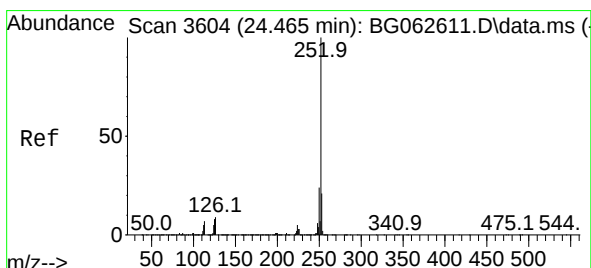
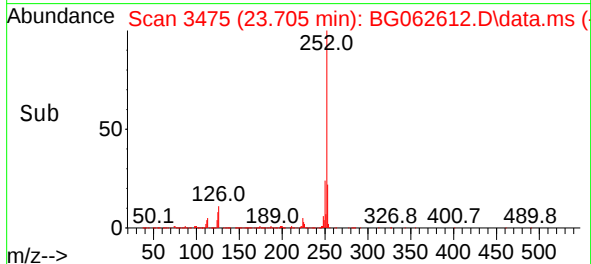
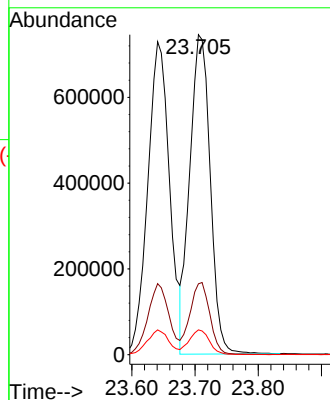
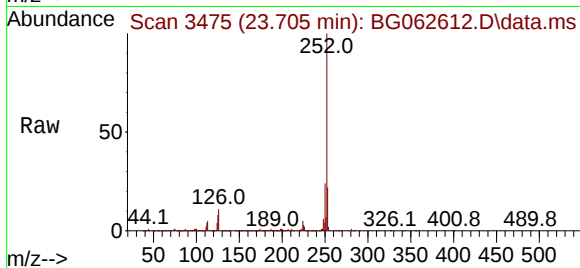
Tgt Ion:252 Resp: 1676407

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.7 6.1 9.1



#90

Benzo(a)pyrene

Concen: 48.197 ng

RT: 24.469 min Scan# 3605

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

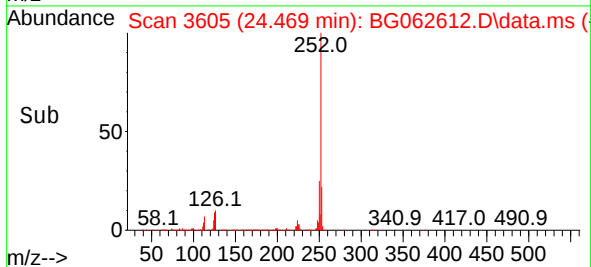
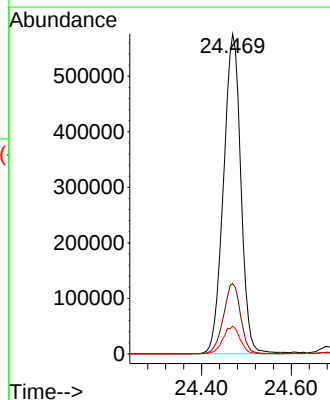
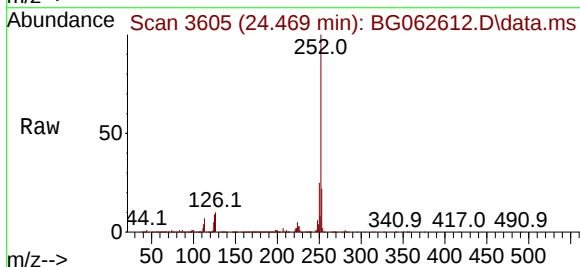
Tgt Ion:252 Resp: 1547704

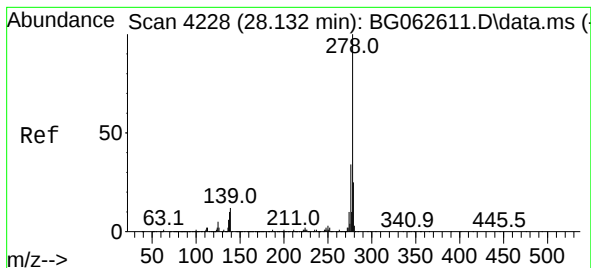
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 8.6 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 48.535 ng

RT: 28.147 min Scan# 41

Delta R.T. 0.016 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

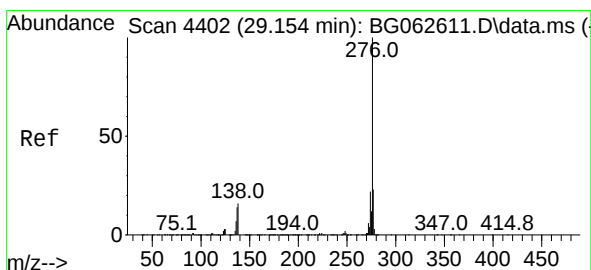
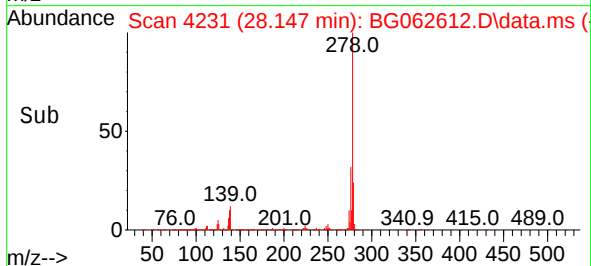
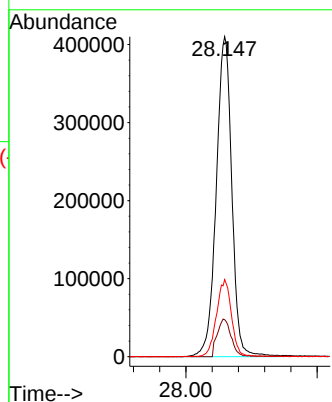
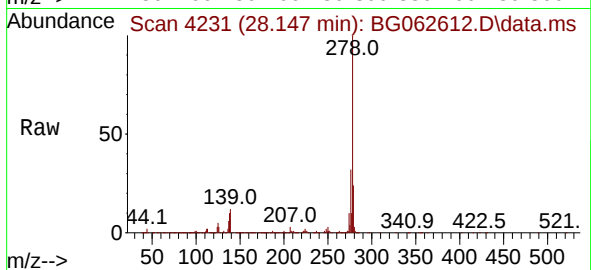
Tgt Ion:278 Resp: 1687159

Ion Ratio Lower Upper

278 100

139 11.6 9.2 13.8

279 24.1 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 48.177 ng

RT: 29.175 min Scan# 4406

Delta R.T. 0.021 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Tgt Ion:276 Resp: 1688720

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 15.9 12.7 19.1

