

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062628.D
 Acq On : 3 Sep 2024 16:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 04 04:31:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	67578	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	296374	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	237494	20.000	ng	0.00
64) Phenanthrene-d10	17.290	188	604143	20.000	ng	0.00
76) Chrysene-d12	21.538	240	585358	20.000	ng	0.00
86) Perylene-d12	24.605	264	676672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	313595	80.213	ng	0.00
7) Phenol-d6	7.090	99	451132	79.876	ng	0.00
23) Nitrobenzene-d5	9.076	82	459704	83.536	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	279715	83.690	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	1211404	82.622	ng	0.00
79) Terphenyl-d14	19.910	244	2278307	77.175	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.412	88	61772	37.928	ng	98
3) Pyridine	3.800	79	167402	35.674	ng	96
4) n-Nitrosodimethylamine	3.718	42	89898	39.405	ng	96
6) Aniline	7.249	93	202549	38.385	ng	97
8) 2-Chlorophenol	7.490	128	164851	39.275	ng	94
9) Benzaldehyde	7.061	77	138345	42.110	ng	96
10) Phenol	7.114	94	225751	39.483	ng	97
11) bis(2-Chloroethyl)ether	7.343	93	171668	39.215	ng	98
12) 1,3-Dichlorobenzene	7.813	146	178886	38.837	ng	98
13) 1,4-Dichlorobenzene	7.960	146	184429	38.907	ng	98
14) 1,2-Dichlorobenzene	8.277	146	182306	39.127	ng	98
15) Benzyl Alcohol	8.159	79	168293	40.272	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.453	45	305167	36.577	ng	98
17) 2-Methylphenol	8.359	107	155267	38.958	ng	99
18) Hexachloroethane	9.000	117	68330	38.444	ng	90
19) n-Nitroso-di-n-propyla...	8.723	70	166641	37.444	ng	99
20) 3+4-Methylphenols	8.688	107	223063	37.937	ng	94
22) Acetophenone	8.735	105	311747	38.991	ng	96
24) Nitrobenzene	9.117	77	238713	40.797	ng	98
25) Isophorone	9.640	82	467675	38.715	ng	99
26) 2-Nitrophenol	9.828	139	95705	43.289	ng	95
27) 2,4-Dimethylphenol	9.887	122	130974	40.431	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	263588	40.761	ng	99
29) 2,4-Dichlorophenol	10.363	162	191236	42.222	ng	98
30) 1,2,4-Trichlorobenzene	10.580	180	218223	40.643	ng	98
31) Naphthalene	10.762	128	590873	40.223	ng	99
32) Benzoic acid	10.028	122	140177	40.234	ng	92
33) 4-Chloroaniline	10.868	127	232921	40.291	ng	98
34) Hexachlorobutadiene	11.050	225	154967	41.323	ng	96
35) Caprolactam	11.638	113	68324	39.130	ng	97
36) 4-Chloro-3-methylphenol	11.996	107	216464	39.621	ng	98
37) 2-Methylnaphthalene	12.372	142	454692	39.907	ng	96
38) 1-Methylnaphthalene	12.590	142	456272	39.882	ng	99
40) 1,2,4,5-Tetrachloroben...	12.742	216	303005	42.425	ng	98
41) Hexachlorocyclopentadiene	12.725	237	91022	44.667	ng	97
43) 2,4,6-Trichlorophenol	12.977	196	192085	42.424	ng	98

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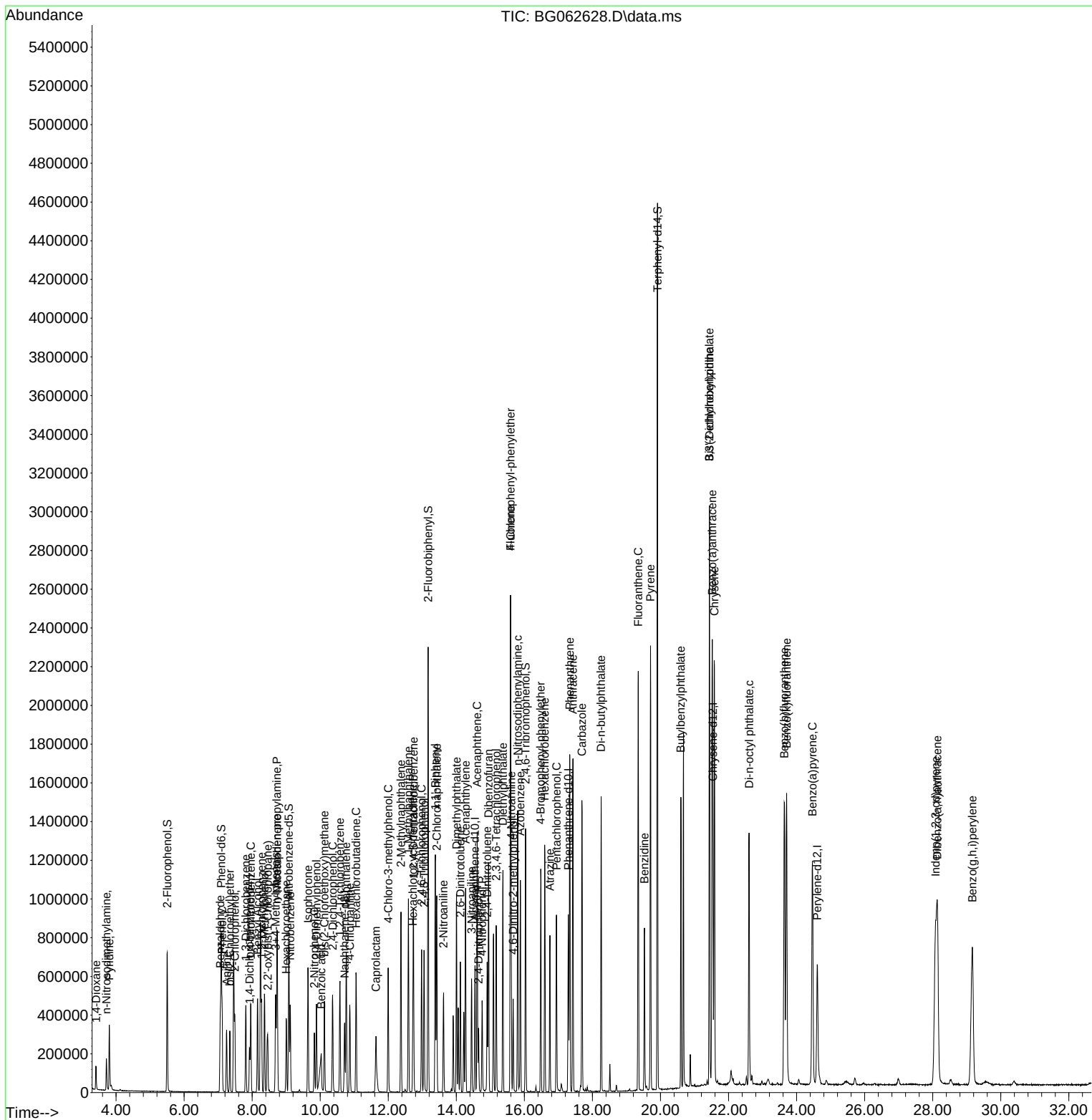
Instrument :
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 SSTDCCC040EC

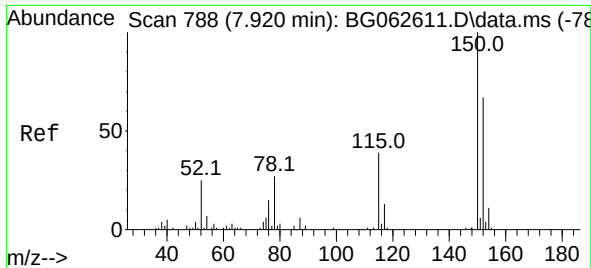
Quant Time: Sep 04 04:31:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	215770	42.081	ng	98
46) 1,1'-Biphenyl	13.383	154	645630	40.749	ng	99
47) 2-Chloronaphthalene	13.424	162	525319	40.910	ng	99
48) 2-Nitroaniline	13.624	65	147130	43.563	ng	98
49) Acenaphthylene	14.270	152	786636	41.367	ng	97
50) Dimethylphthalate	14.006	163	694625	39.999	ng	98
51) 2,6-Dinitrotoluene	14.117	165	145834	44.397	ng	96
52) Acenaphthene	14.611	154	485387	40.832	ng	99
53) 3-Nitroaniline	14.446	138	137013	43.108	ng	97
54) 2,4-Dinitrophenol	14.652	184	79007	42.860	ng	97
55) Dibenzofuran	14.946	168	827937	40.612	ng	97
56) 4-Nitrophenol	14.758	139	115244	42.784	ng	94
57) 2,4-Dinitrotoluene	14.905	165	200486	44.733	ng	# 95
58) Fluorene	15.592	166	644319	40.272	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	200014	41.177	ng	98
60) Diethylphthalate	15.369	149	682775	39.668	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	373818	40.699	ng	97
62) 4-Nitroaniline	15.610	138	147219	42.008	ng	96
63) Azobenzene	15.880	77	636681	39.393	ng	99
65) 4,6-Dinitro-2-methylph...	15.668	198	115652	42.896	ng	96
66) n-Nitrosodiphenylamine	15.803	169	584439	40.237	ng	99
67) 4-Bromophenyl-phenylether	16.479	248	259004	41.539	ng	97
68) Hexachlorobenzene	16.597	284	304142	41.188	ng	99
69) Atrazine	16.749	200	163698	33.181	ng	97
70) Pentachlorophenol	16.943	266	194295	41.081	ng	99
71) Phenanthrene	17.331	178	1133397	40.193	ng	99
72) Anthracene	17.425	178	1116013	40.252	ng	99
73) Carbazole	17.689	167	1009949	39.625	ng	99
74) Di-n-butylphthalate	18.254	149	1143398	39.778	ng	100
75) Fluoranthene	19.346	202	1416424	39.715	ng	98
77) Benzidine	19.528	184	540234	51.205	ng	99
78) Pyrene	19.705	202	1476762	39.688	ng	99
80) Butylbenzylphthalate	20.598	149	436735	39.960	ng	97
81) Benzo(a)anthracene	21.520	228	1483977	40.195	ng	99
82) 3,3'-Dichlorobenzidine	21.438	252	487018	40.493	ng	100
83) Chrysene	21.579	228	1434514	40.564	ng	99
84) Bis(2-ethylhexyl)phtha...	21.438	149	661500	39.840	ng	97
85) Di-n-octyl phthalate	22.601	149	1146933	39.451	ng	100
87) Indeno(1,2,3-cd)pyrene	28.083	276	1753447	40.412	ng	98
88) Benzo(b)fluoranthene	23.641	252	1508075	40.350	ng	98
89) Benzo(k)fluoranthene	23.706	252	1484205	40.596	ng	99
90) Benzo(a)pyrene	24.464	252	1327711	40.211	ng	98
91) Dibenzo(a,h)anthracene	28.136	278	1453551	40.666	ng	98
92) Benzo(g,h,i)perylene	29.164	276	1462900	40.588	ng	98

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

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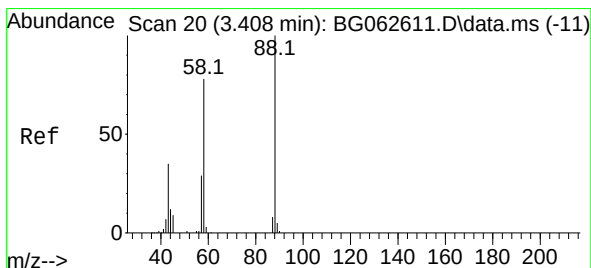
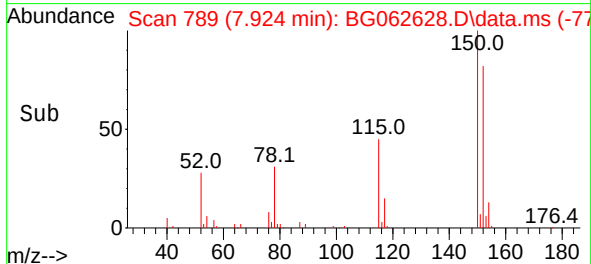
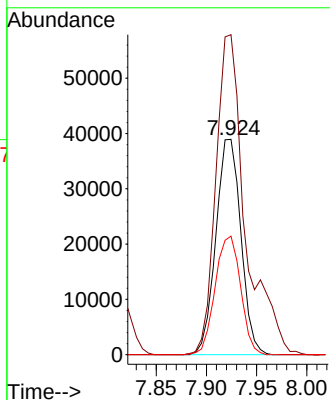
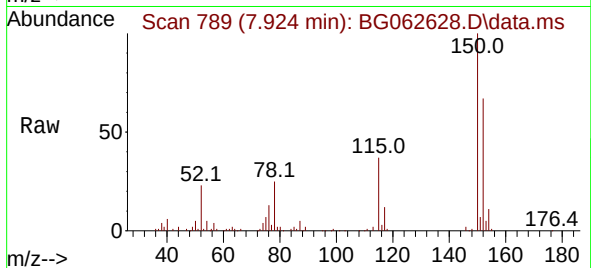




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

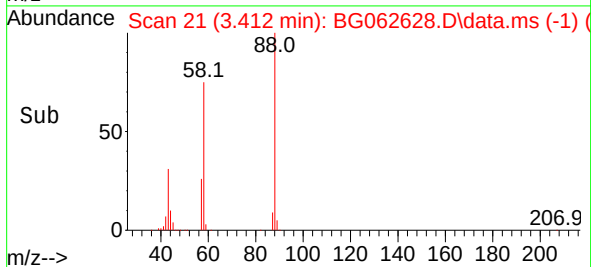
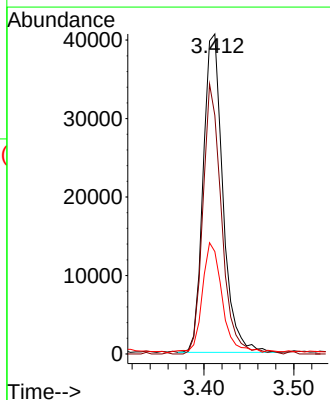
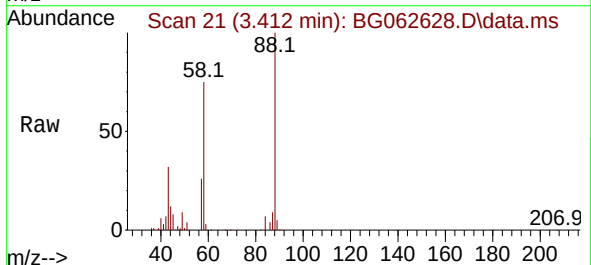
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

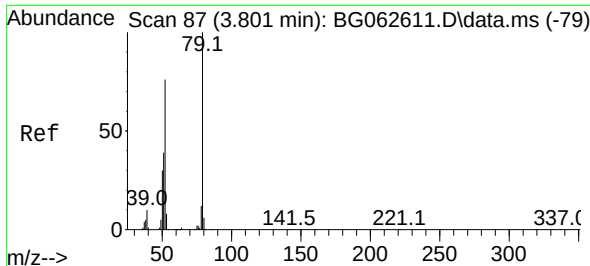
Tgt Ion:152 Resp: 67578
Ion Ratio Lower Upper
152 100
150 148.6 119.9 179.9
115 55.0 46.6 69.8



#2
1,4-Dioxane
Concen: 37.928 ng
RT: 3.412 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 88 Resp: 61772
Ion Ratio Lower Upper
88 100
58 80.5 62.3 93.5
43 34.8 27.5 41.3





#3

Pyridine

Concen: 35.674 ng

RT: 3.800 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

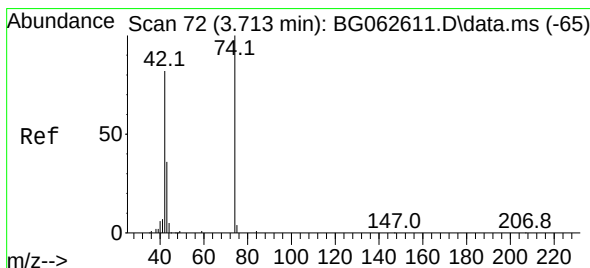
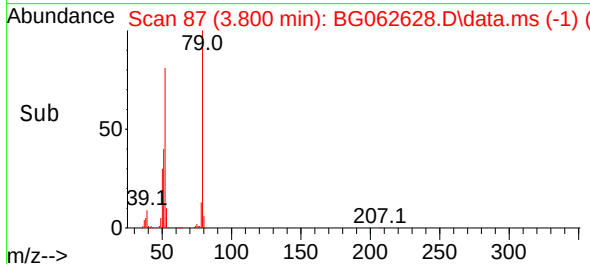
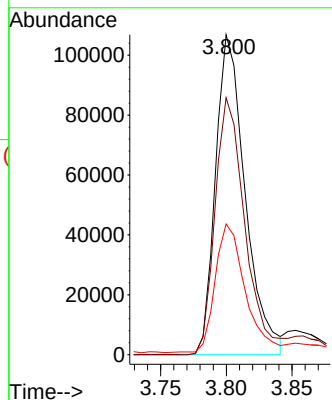
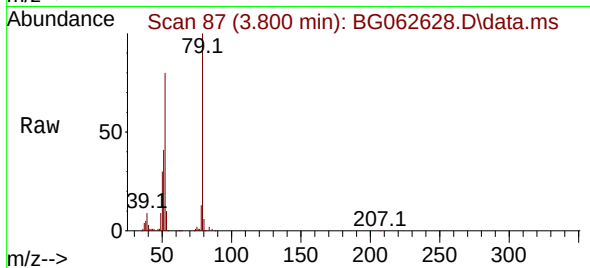
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 167402

Ion	Ratio	Lower	Upper
79	100		
52	80.3	60.9	91.3
51	40.9	31.5	47.3



#4

n-Nitrosodimethylamine

Concen: 39.405 ng

RT: 3.718 min Scan# 73

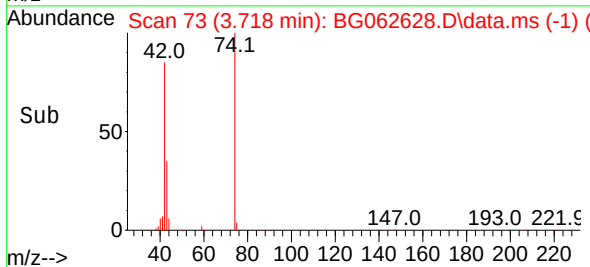
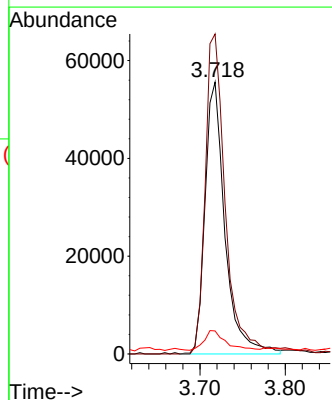
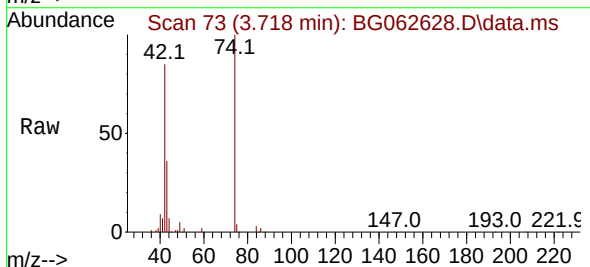
Delta R.T. 0.004 min

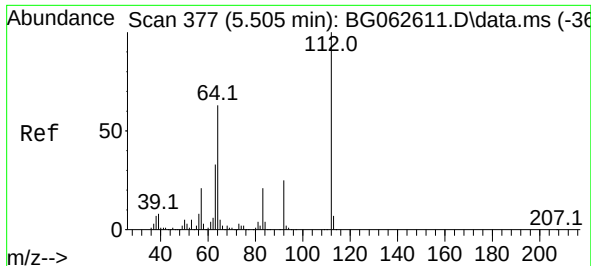
Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Tgt Ion: 42 Resp: 89898

Ion	Ratio	Lower	Upper
42	100		
74	117.7	98.0	147.0
44	8.5	7.4	11.2

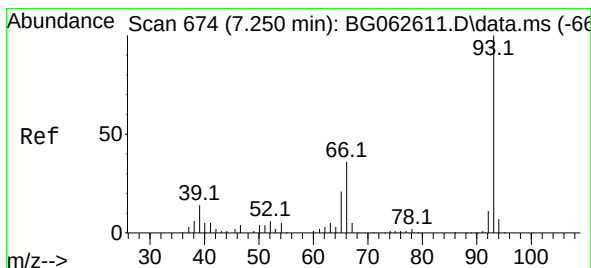
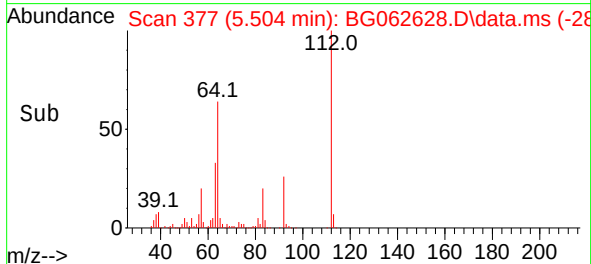
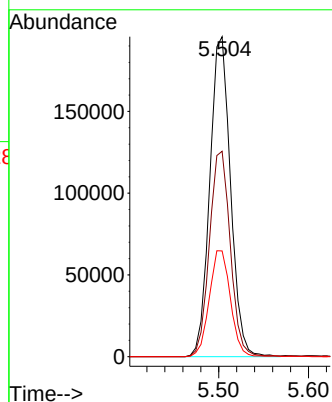
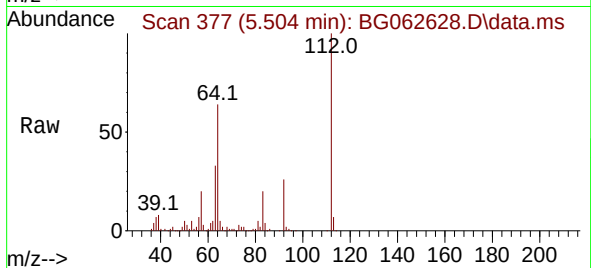




#5
2-Fluorophenol
Concen: 80.213 ng
RT: 5.504 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

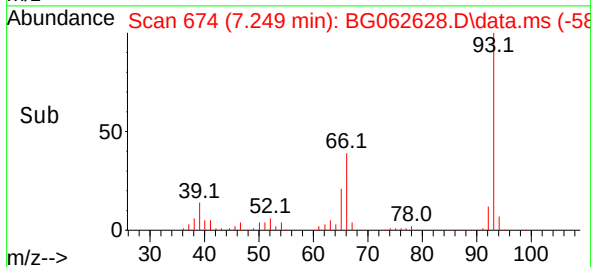
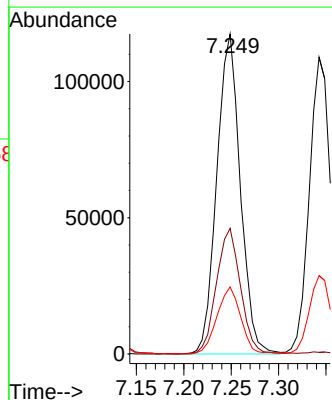
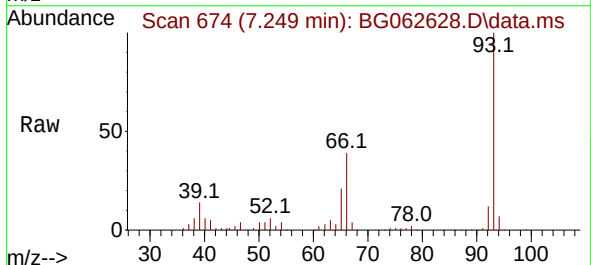
Instrument :
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ClientSampleId :
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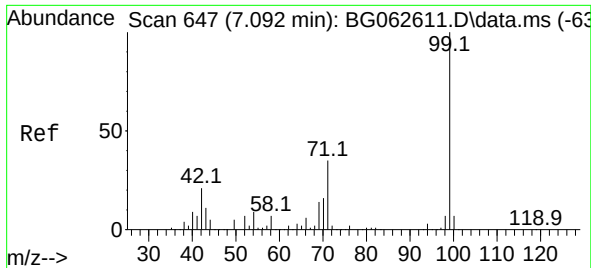
Tgt Ion:112 Resp: 313595
Ion Ratio Lower Upper
112 100
64 64.2 50.2 75.2
63 33.1 26.6 39.8



#6
Aniline
Concen: 38.385 ng
RT: 7.249 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 93 Resp: 202549
Ion Ratio Lower Upper
93 100
66 39.3 29.1 43.7
65 20.9 16.6 25.0

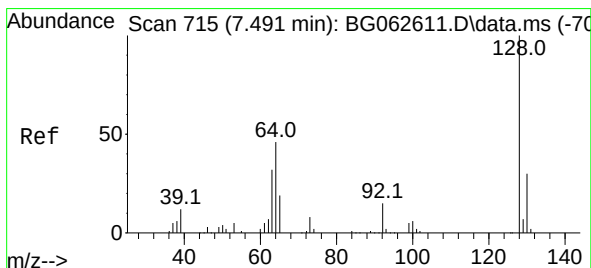
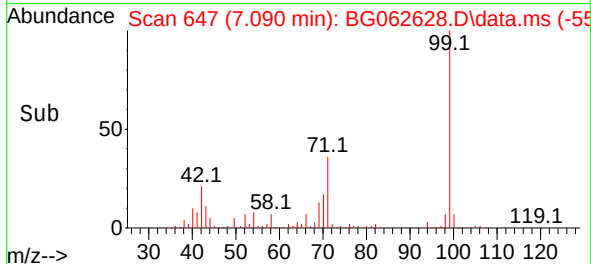
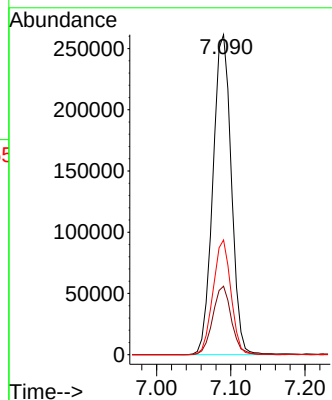
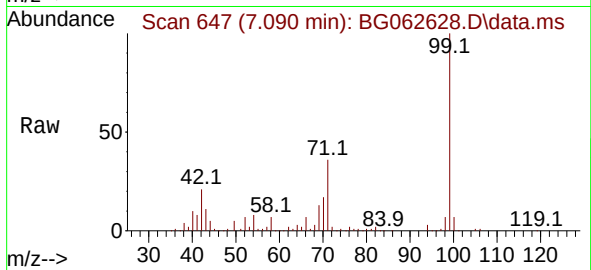




#7
Phenol-d6
Concen: 79.876 ng
RT: 7.090 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

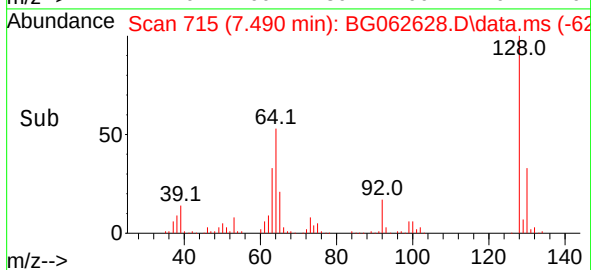
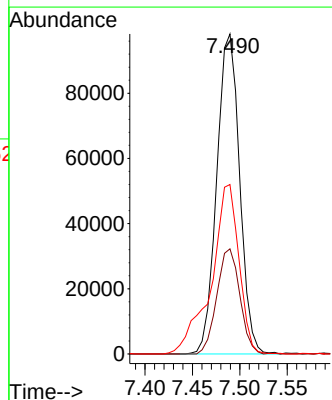
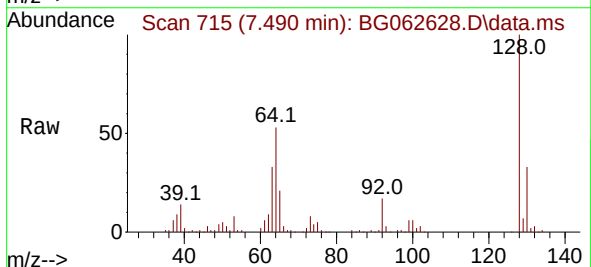
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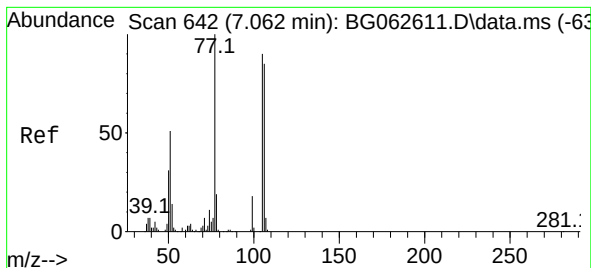
Tgt Ion: 99 Resp: 451132
Ion Ratio Lower Upper
99 100
42 21.4 16.9 25.3
71 35.8 27.9 41.9



#8
2-Chlorophenol
Concen: 39.275 ng
RT: 7.490 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:128 Resp: 164851
Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 52.9 28.8 68.8





#9

Benzaldehyde

Concen: 42.110 ng

RT: 7.061 min Scan# 642

Delta R.T. -0.001 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

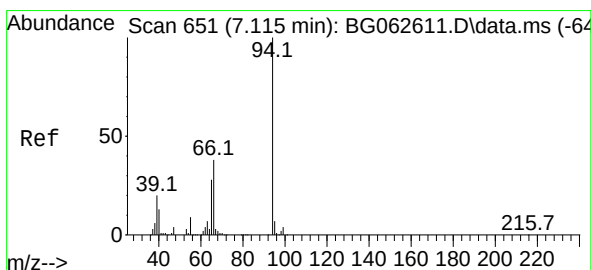
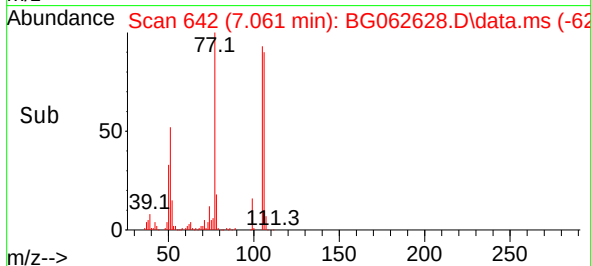
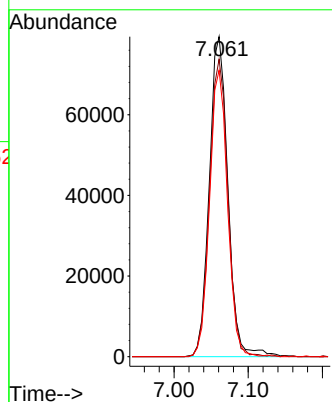
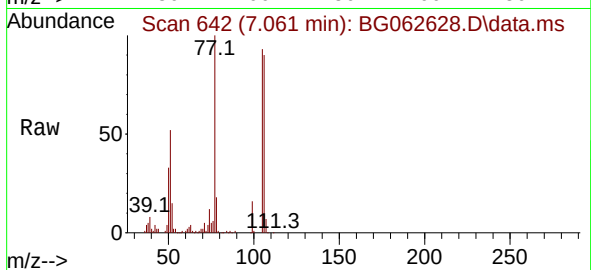
Tgt Ion: 77 Resp: 138345

Ion Ratio Lower Upper

77 100

105 93.0 70.2 110.2

106 89.5 65.4 105.4



#10

Phenol

Concen: 39.483 ng

RT: 7.114 min Scan# 651

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

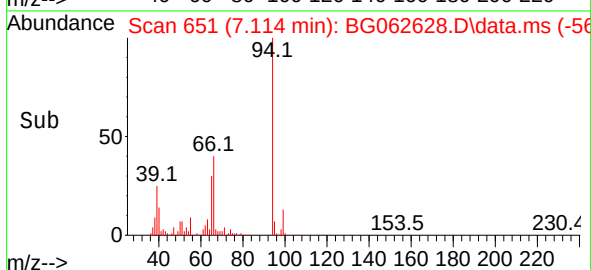
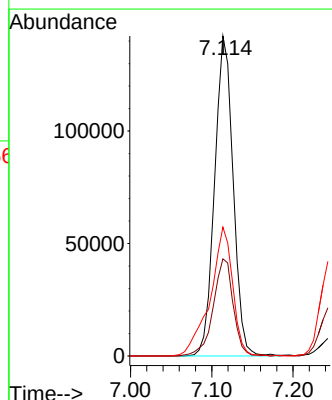
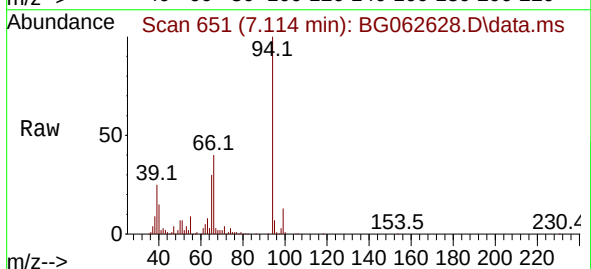
Tgt Ion: 94 Resp: 225751

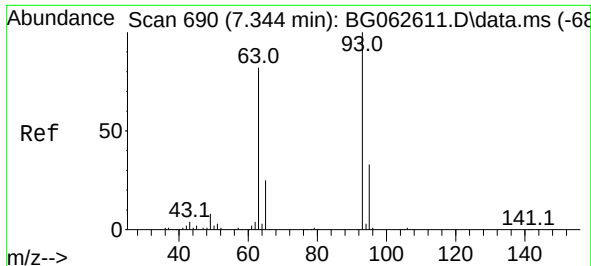
Ion Ratio Lower Upper

94 100

65 30.4 8.6 48.6

66 40.3 18.2 58.2

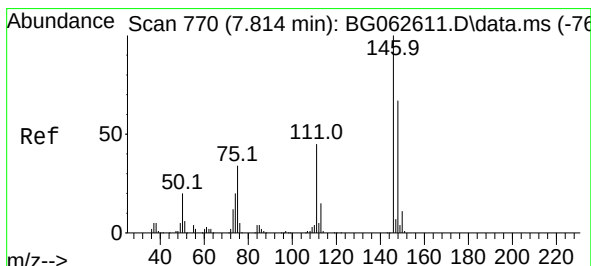
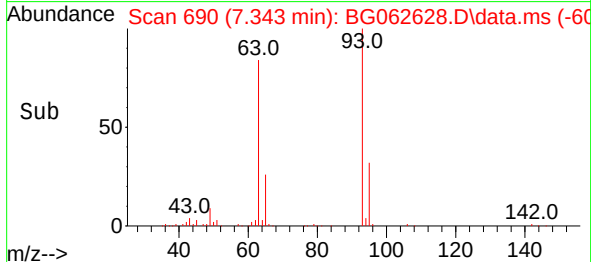
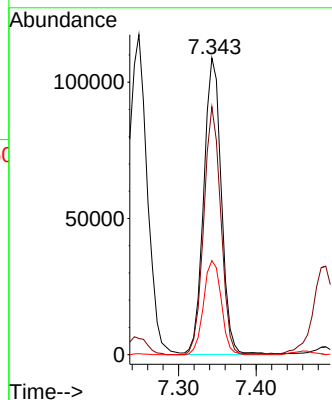
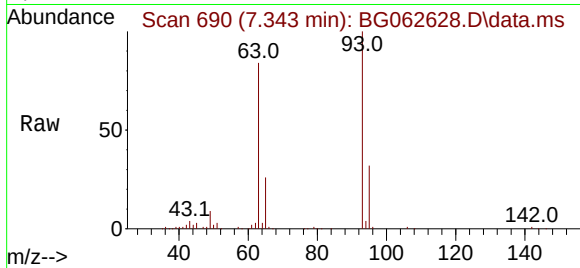




#11
bis(2-Chloroethyl)ether
Concen: 39.215 ng
RT: 7.343 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

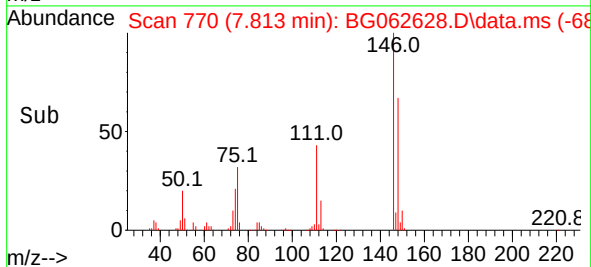
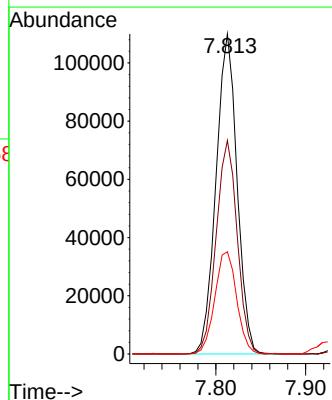
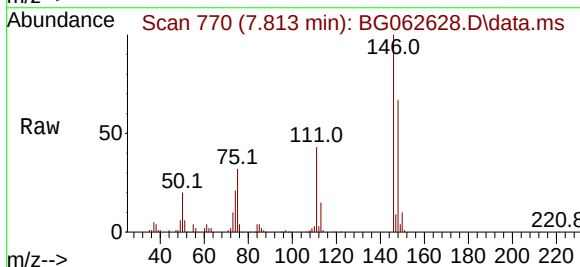
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

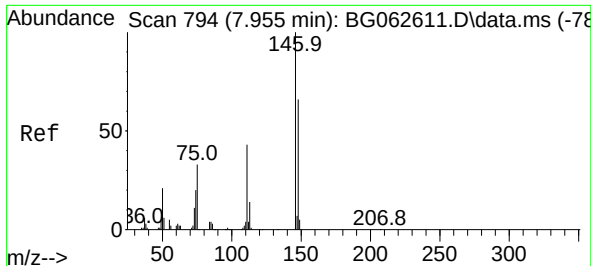
Tgt Ion: 93 Resp: 171668
Ion Ratio Lower Upper
93 100
63 83.6 61.9 101.9
95 31.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.837 ng
RT: 7.813 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:146 Resp: 178886
Ion Ratio Lower Upper
146 100
148 66.7 53.9 80.9
75 31.9 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 38.907 ng

RT: 7.960 min Scan# 794

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

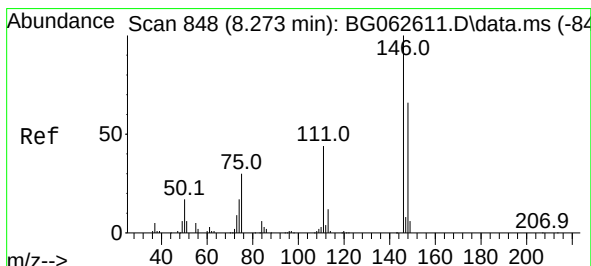
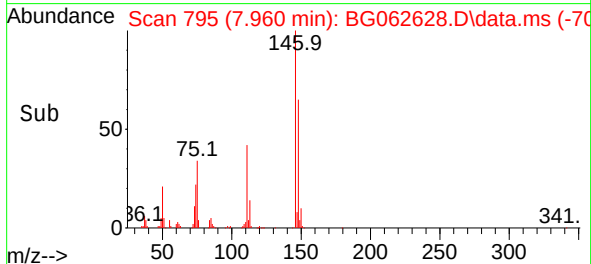
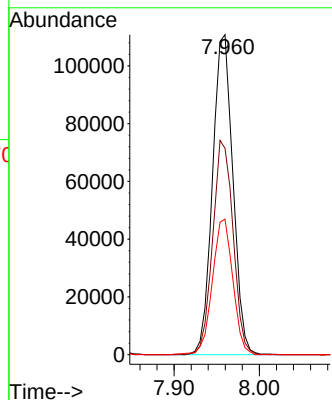
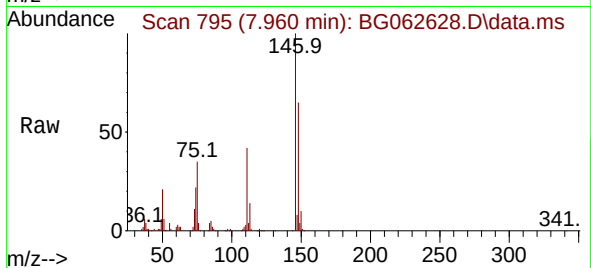
Tgt Ion:146 Resp: 184429

Ion Ratio Lower Upper

146 100

148 64.5 53.0 79.6

111 42.4 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 39.127 ng

RT: 8.277 min Scan# 849

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

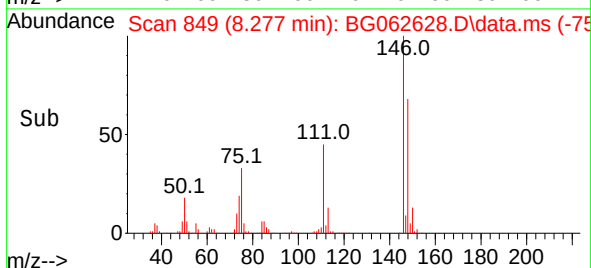
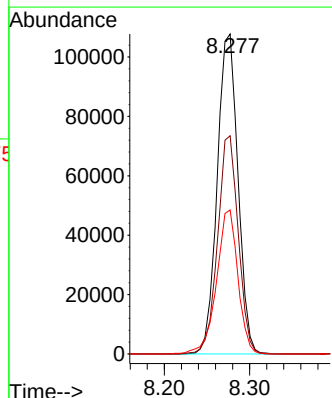
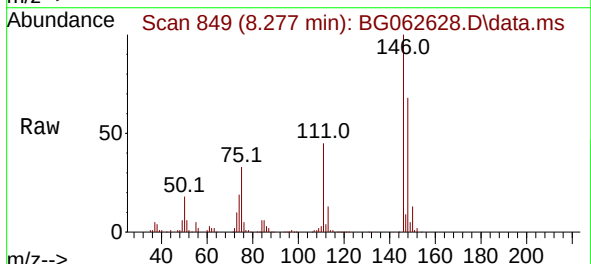
Tgt Ion:146 Resp: 182306

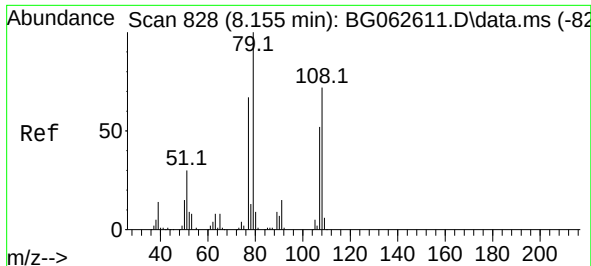
Ion Ratio Lower Upper

146 100

148 68.2 52.5 78.7

111 45.0 35.5 53.3

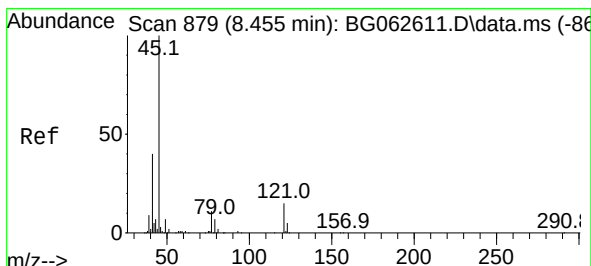
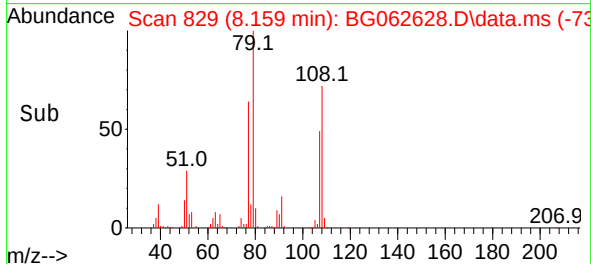
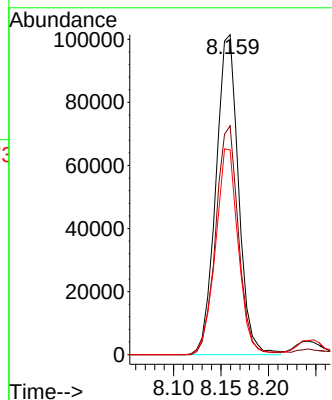
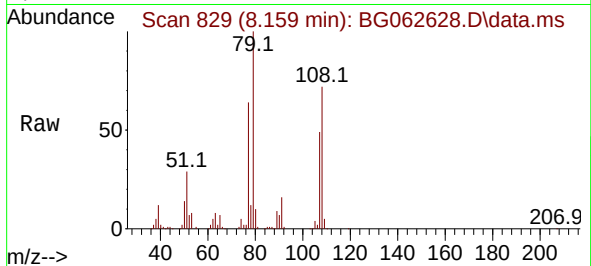




#15
Benzyl Alcohol
Concen: 40.272 ng
RT: 8.159 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

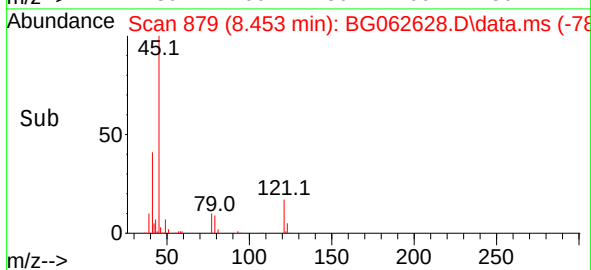
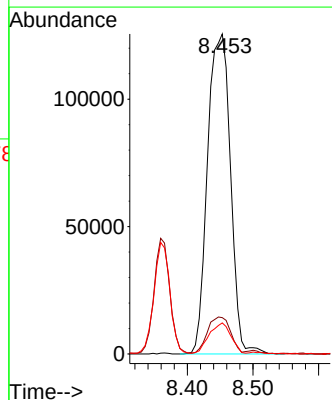
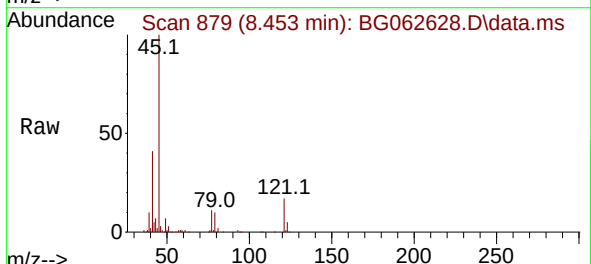
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

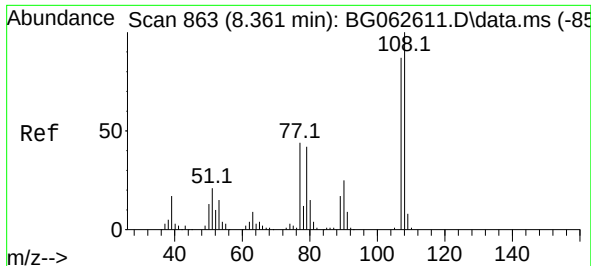
Tgt Ion: 79 Resp: 168293
Ion Ratio Lower Upper
79 100
108 71.6 57.9 86.9
77 64.0 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.577 ng
RT: 8.453 min Scan# 879
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 45 Resp: 305167
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.7
79 9.7 0.0 28.3

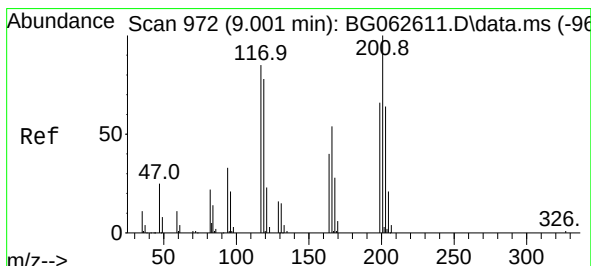
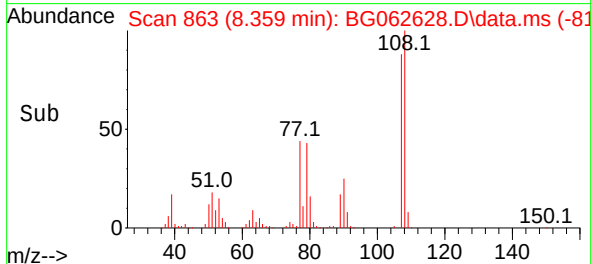
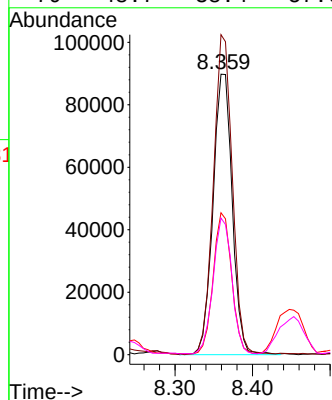
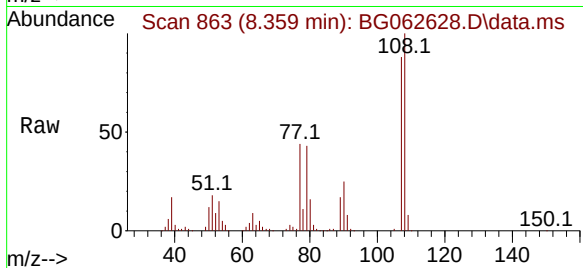




#17
2-Methylphenol
Concen: 38.958 ng
RT: 8.359 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

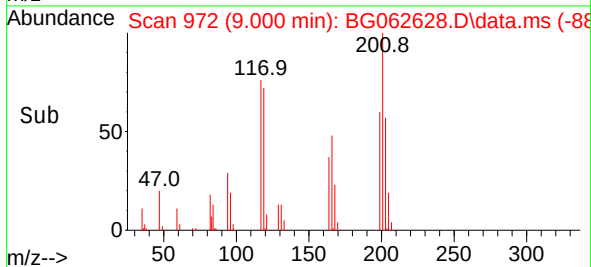
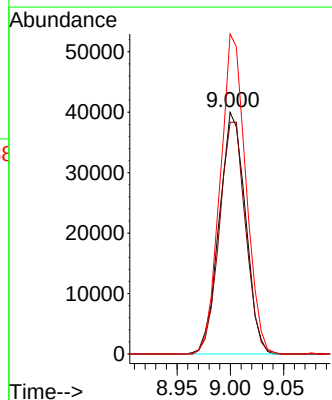
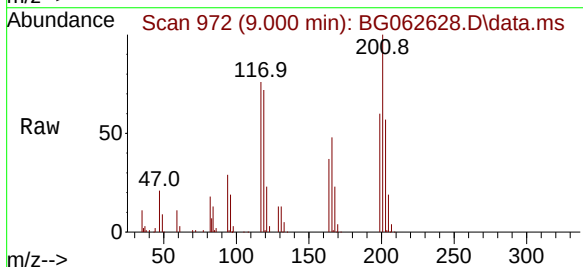
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

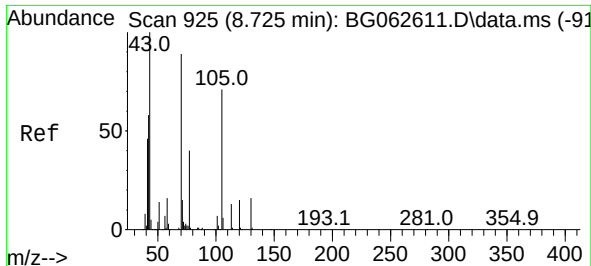
Tgt Ion:	107	Resp:	155267
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.5	137.3
77	50.6	40.0	60.0
79	48.7	38.4	57.6



#18
Hexachloroethane
Concen: 38.444 ng
RT: 9.000 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:	117	Resp:	68330
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.0
201	132.4	93.9	140.9

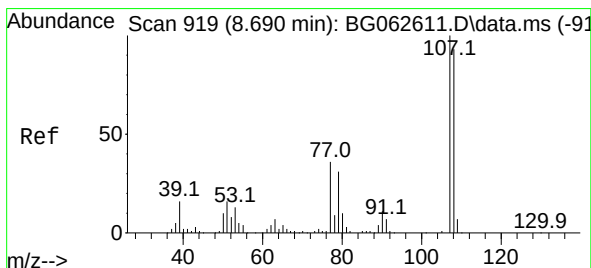
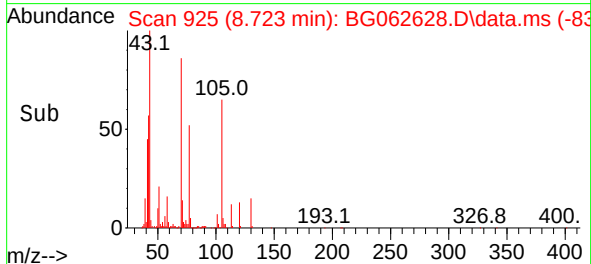
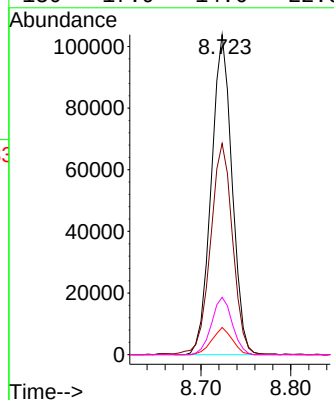
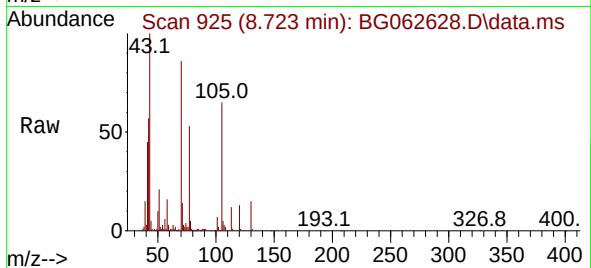




#19
n-Nitroso-di-n-propylamine
Concen: 37.444 ng
RT: 8.723 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

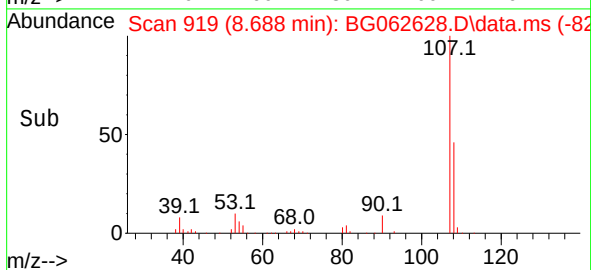
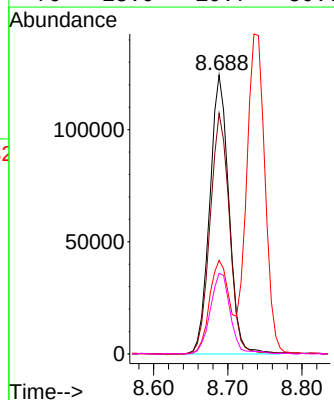
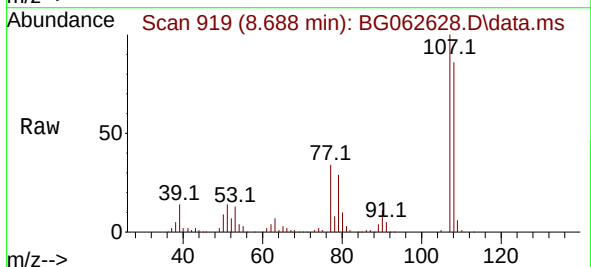
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

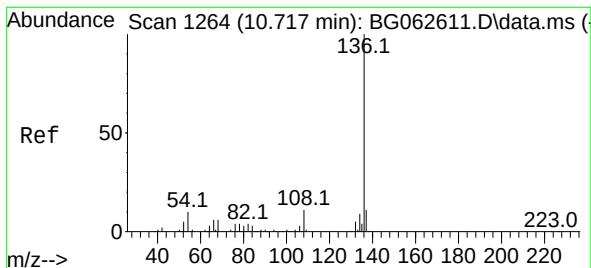
Tgt Ion: 70 Resp: 166641
Ion Ratio Lower Upper
70 100
42 66.0 52.3 78.5
101 8.5 6.6 9.8
130 17.9 14.6 22.0



#20
3+4-Methylphenols
Concen: 37.937 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 107 Resp: 223063
Ion Ratio Lower Upper
107 100
108 86.3 72.7 112.7
77 33.6 16.5 56.5
79 28.9 10.7 50.7

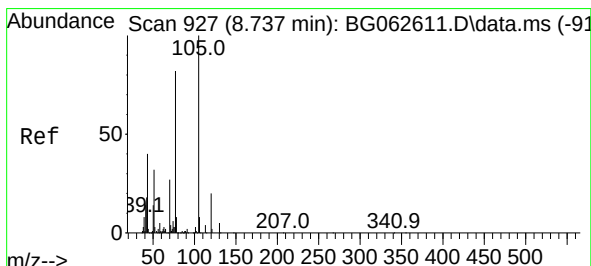
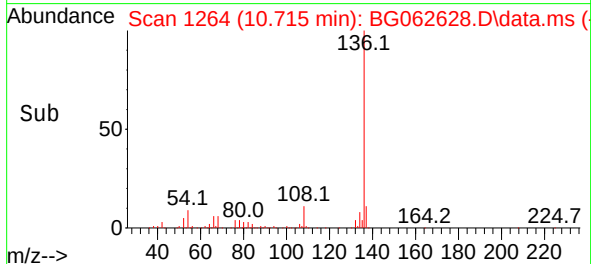
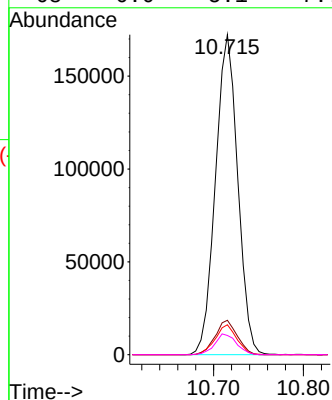
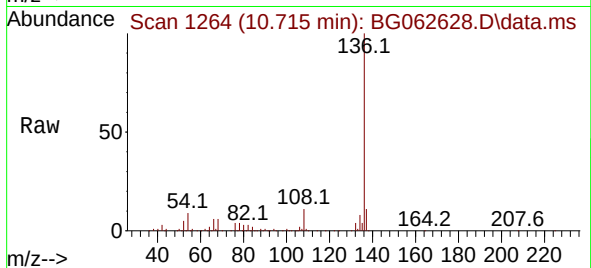




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

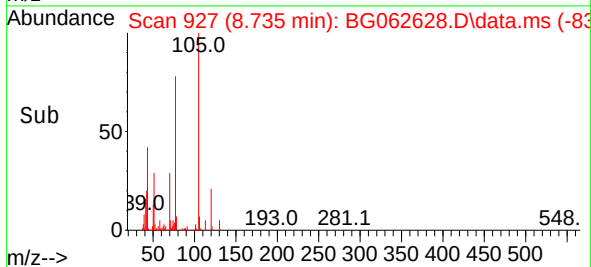
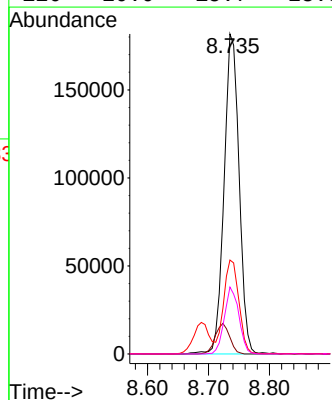
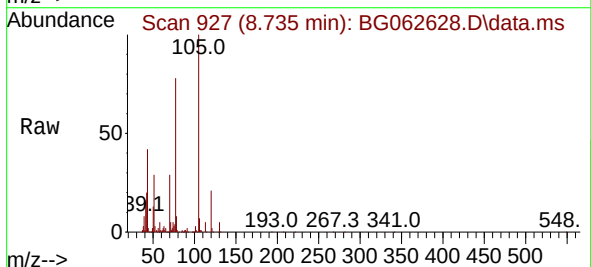
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

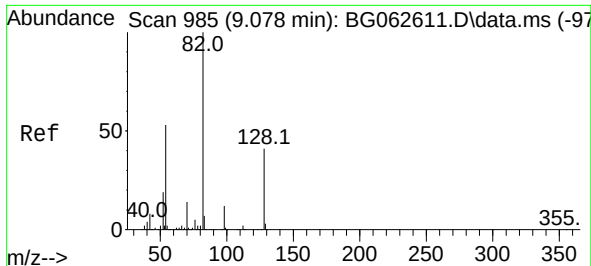
Tgt Ion:136	Resp:	296374	
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	9.3	7.8	11.6
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 38.991 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt	Ion:105	Resp:	311747
Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.5	5.3
51	29.3	25.7	38.5
120	20.9	15.7	23.5

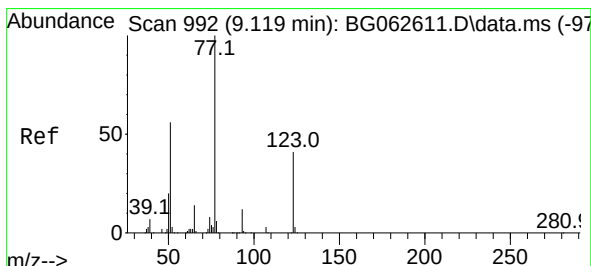
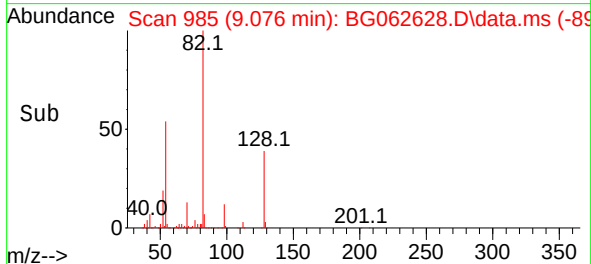
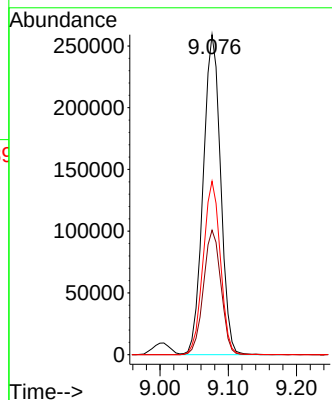
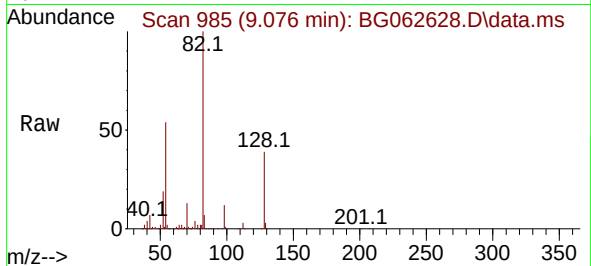




#23
Nitrobenzene-d5
Concen: 83.536 ng
RT: 9.076 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

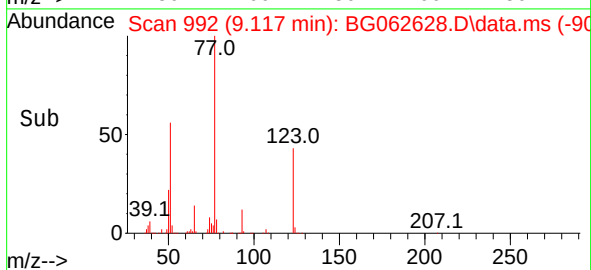
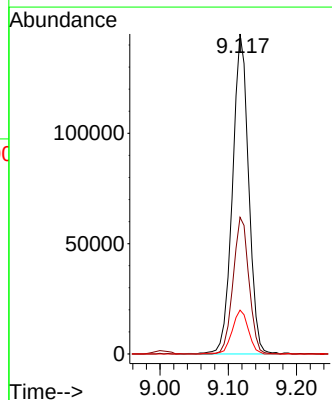
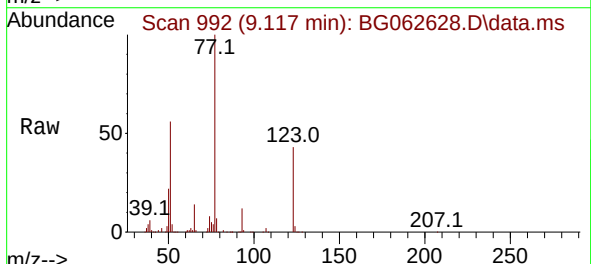
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

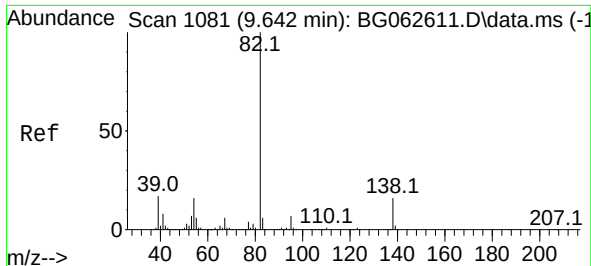
Tgt Ion: 82 Resp: 459704
Ion Ratio Lower Upper
82 100
128 38.9 32.5 48.7
54 54.2 42.5 63.7



#24
Nitrobenzene
Concen: 40.797 ng
RT: 9.117 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 77 Resp: 238713
Ion Ratio Lower Upper
77 100
123 42.7 33.1 49.7
65 13.7 11.0 16.4

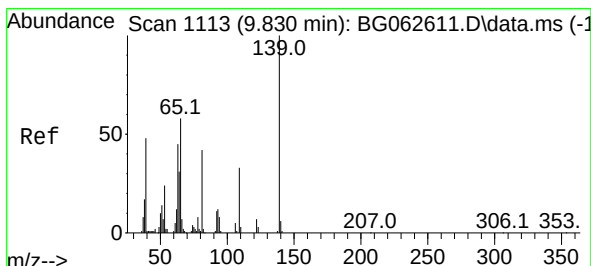
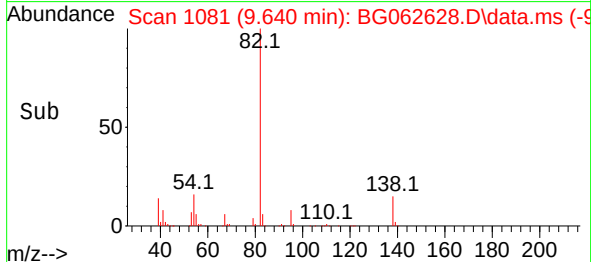
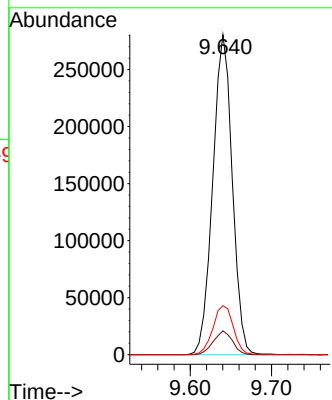
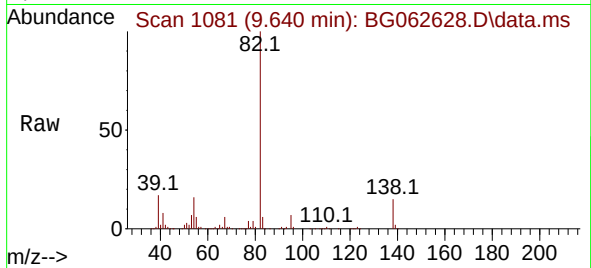




#25
Isophorone
Concen: 38.715 ng
RT: 9.640 min Scan# 1081
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

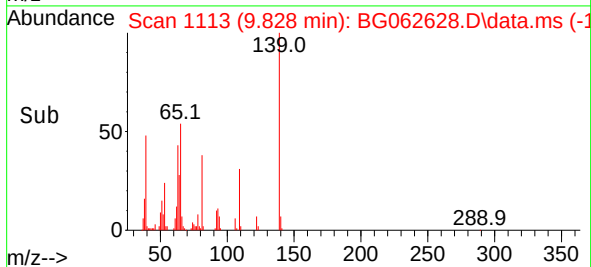
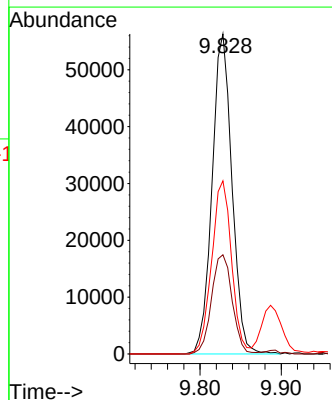
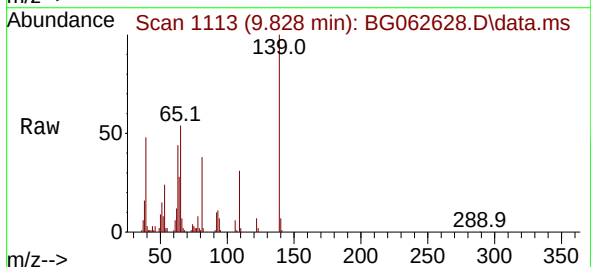
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

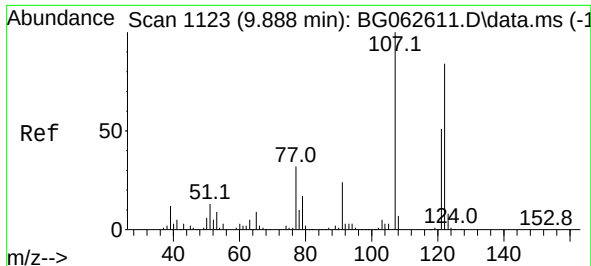
Tgt Ion: 82 Resp: 467675
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 15.3 12.6 18.8



#26
2-Nitrophenol
Concen: 43.289 ng
RT: 9.828 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:139 Resp: 95705
Ion Ratio Lower Upper
139 100
109 31.0 26.6 39.8
65 54.1 46.5 69.7

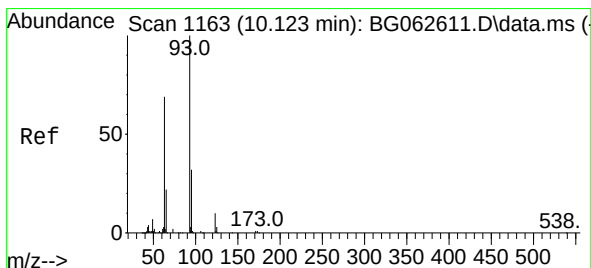
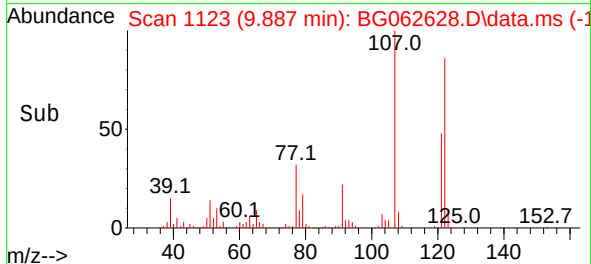
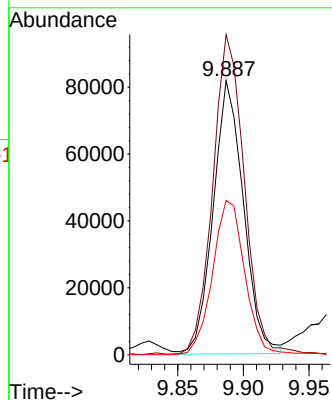
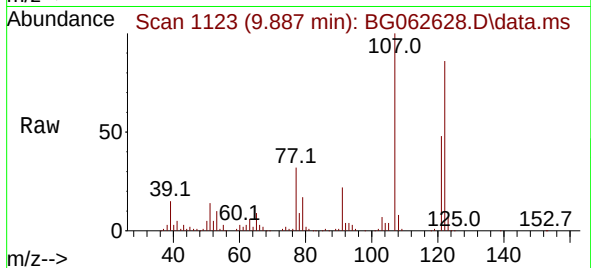




#27
2,4-Dimethylphenol
Concen: 40.431 ng
RT: 9.887 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

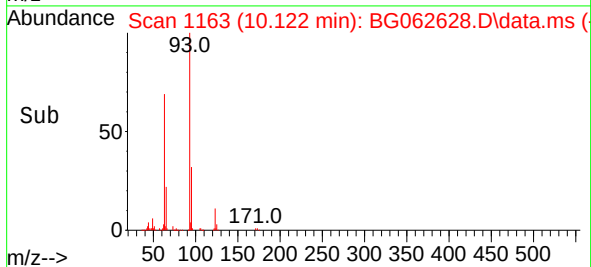
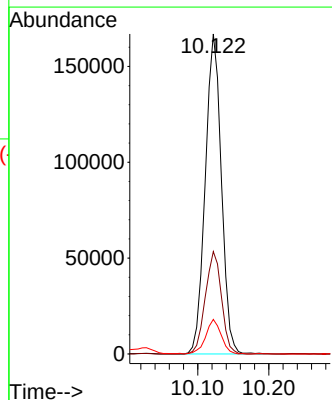
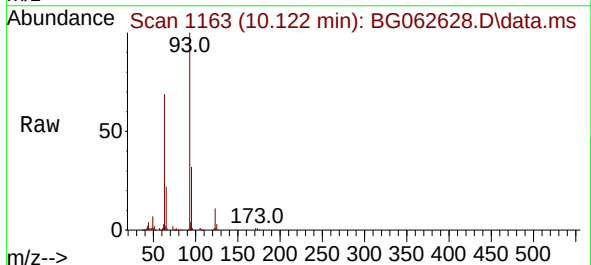
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

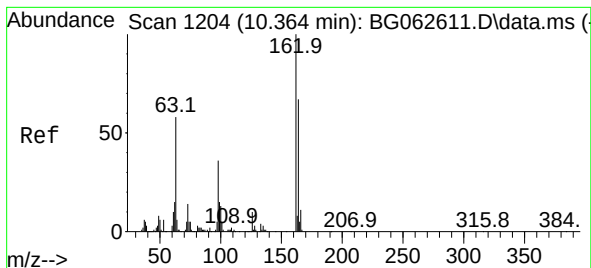
Tgt Ion:122 Resp: 130974
Ion Ratio Lower Upper
122 100
107 116.8 95.8 143.6
121 56.3 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.761 ng
RT: 10.122 min Scan# 1163
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 93 Resp: 263588
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.0
123 10.8 7.9 11.9

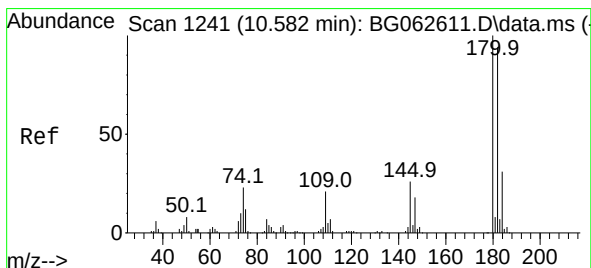
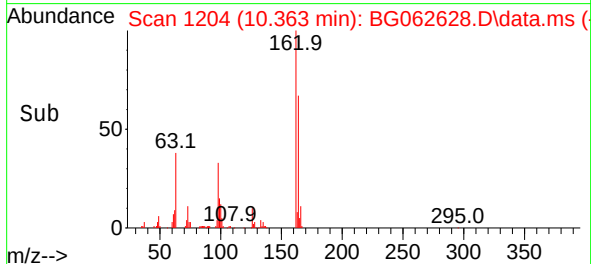
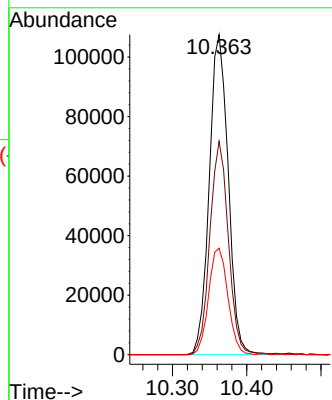
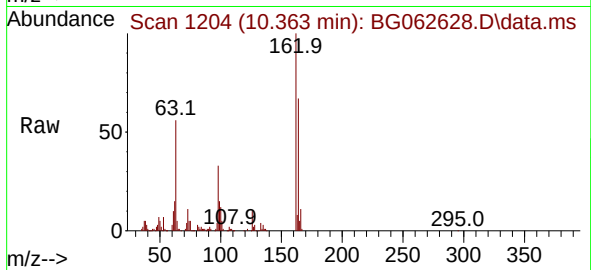




#29
2,4-Dichlorophenol
Concen: 42.222 ng
RT: 10.363 min Scan# 1204
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

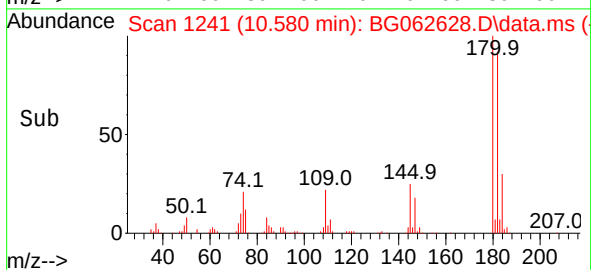
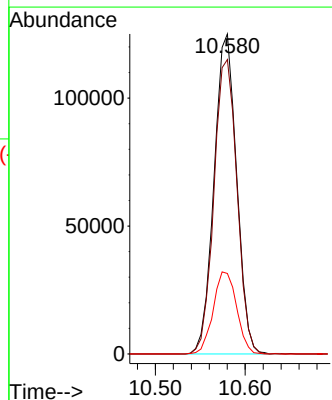
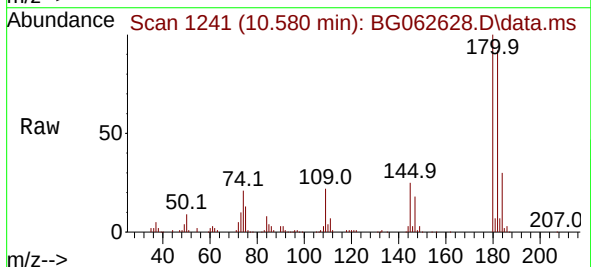
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

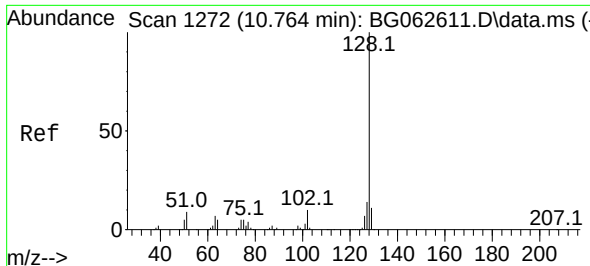
Tgt Ion:162 Resp: 191236
Ion Ratio Lower Upper
162 100
164 66.6 46.8 86.8
98 33.3 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 40.643 ng
RT: 10.580 min Scan# 1241
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:180 Resp: 218223
Ion Ratio Lower Upper
180 100
182 92.0 75.1 112.7
145 25.1 20.8 31.2

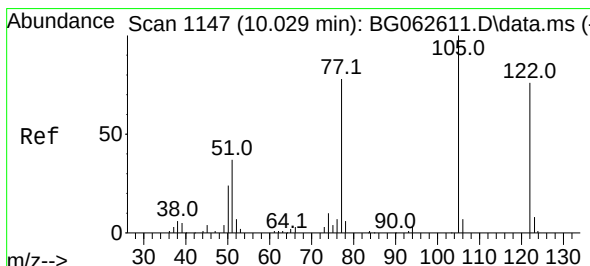
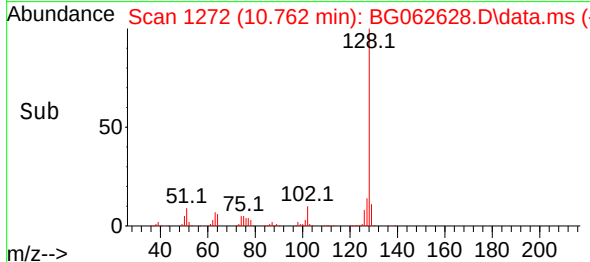
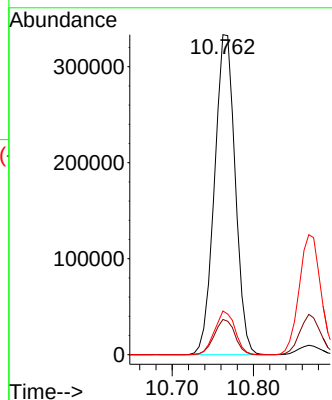
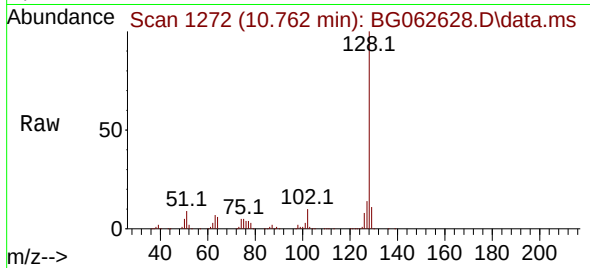




#31
Naphthalene
Concen: 40.223 ng
RT: 10.762 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

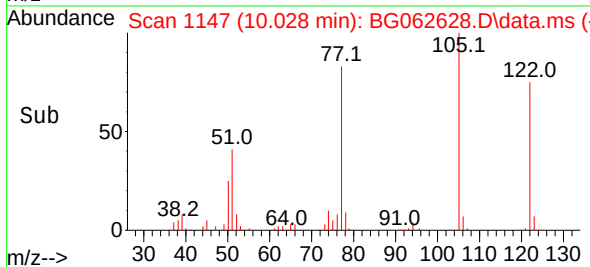
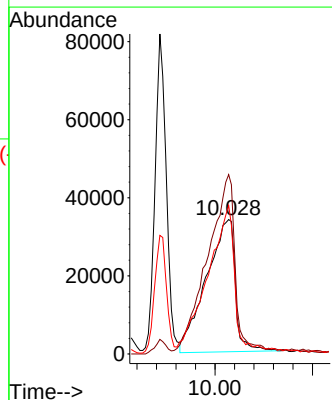
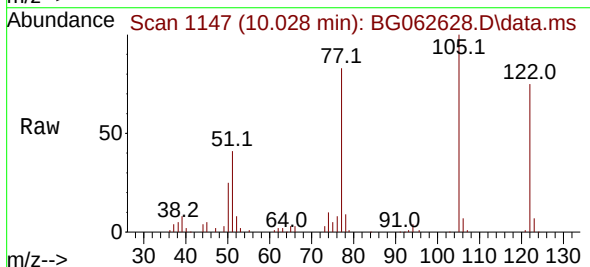
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

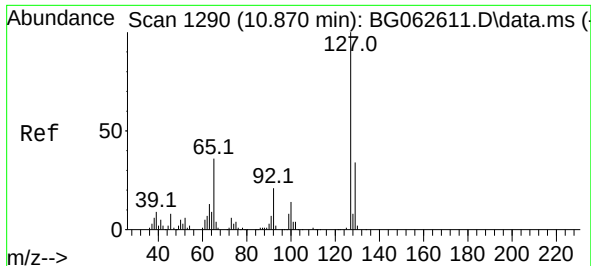
Tgt Ion:128 Resp: 590873
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 11.3 16.9



#32
Benzoic acid
Concen: 40.234 ng
RT: 10.028 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:122 Resp: 140177
Ion Ratio Lower Upper
122 100
105 133.4 105.7 145.7
77 110.4 79.9 119.9





#33

4-Chloroaniline

Concen: 40.291 ng

RT: 10.868 min Scan# 1290

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 232921

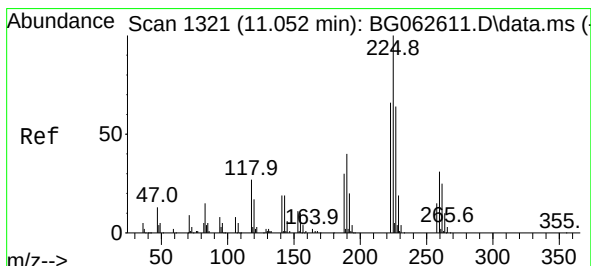
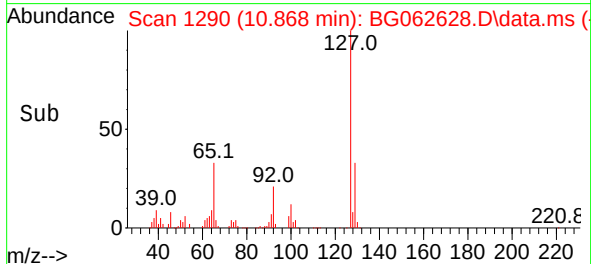
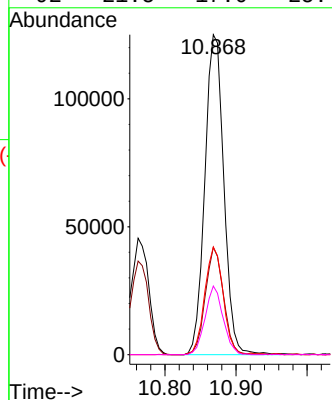
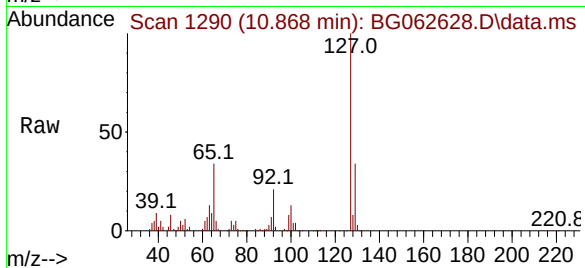
Ion Ratio Lower Upper

127 100

129 33.5 27.3 40.9

65 33.6 29.0 43.4

92 21.5 17.0 25.4



#34

Hexachlorobutadiene

Concen: 41.323 ng

RT: 11.050 min Scan# 1321

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

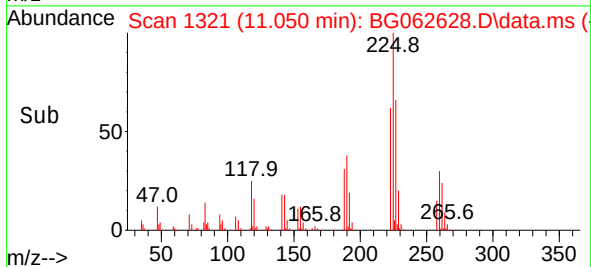
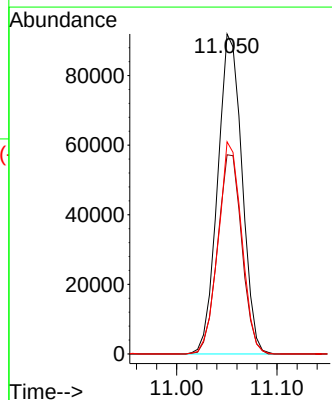
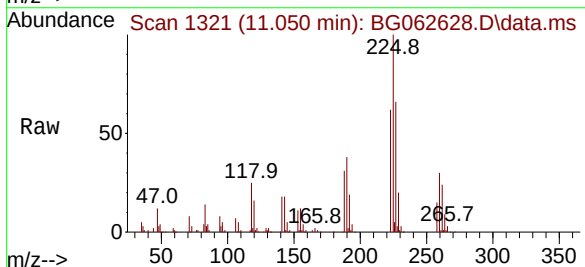
Tgt Ion:225 Resp: 154967

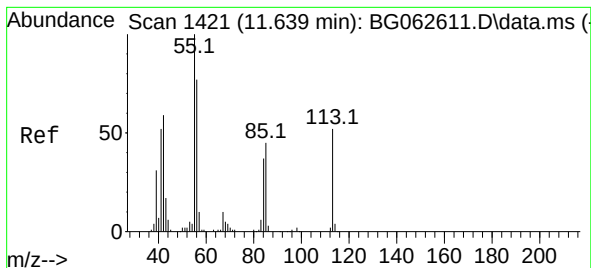
Ion Ratio Lower Upper

225 100

223 62.3 50.1 75.1

227 66.3 48.9 73.3





#35

Caprolactam

Concen: 39.130 ng

RT: 11.638 min Scan# 1421

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

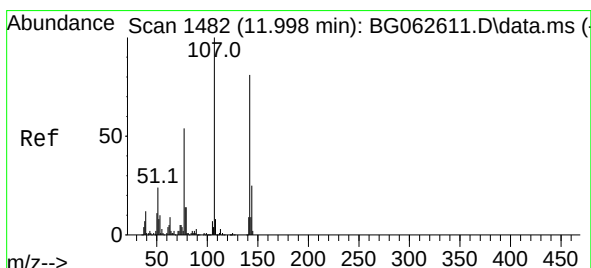
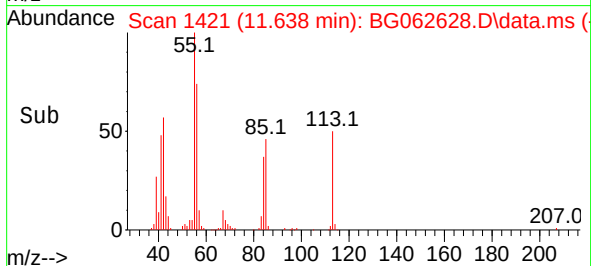
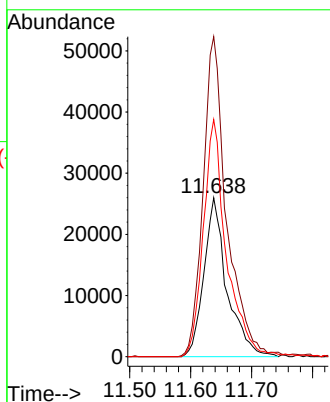
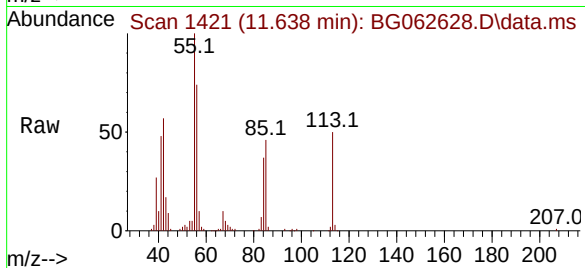
Tgt Ion:113 Resp: 68324

Ion Ratio Lower Upper

113 100

55 201.4 174.1 214.1

56 149.2 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 39.621 ng

RT: 11.996 min Scan# 1482

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

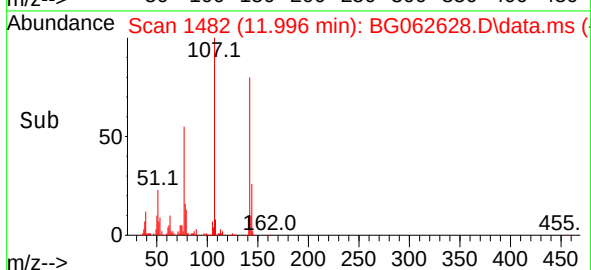
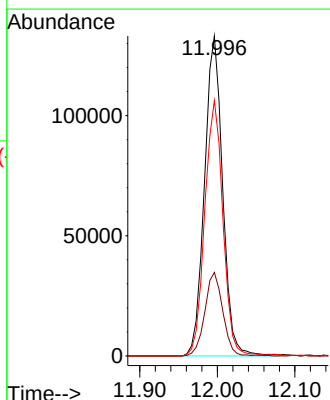
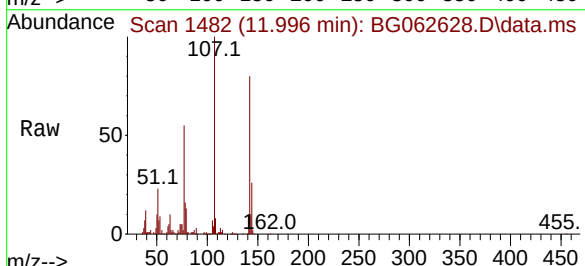
Tgt Ion:107 Resp: 216464

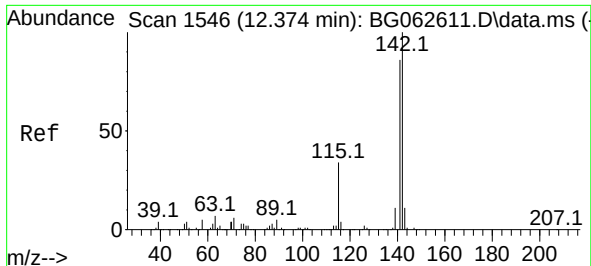
Ion Ratio Lower Upper

107 100

144 26.1 19.8 29.8

142 79.8 64.7 97.1

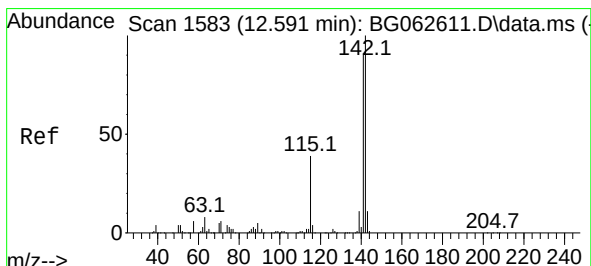
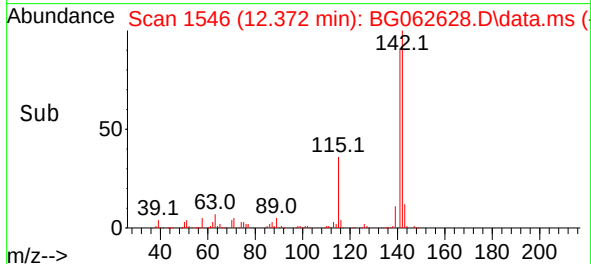
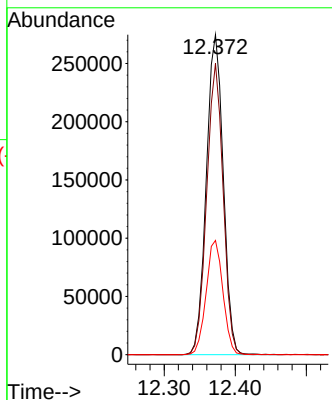
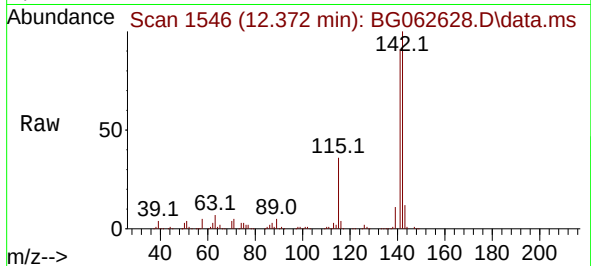




#37
2-Methylnaphthalene
Concen: 39.907 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

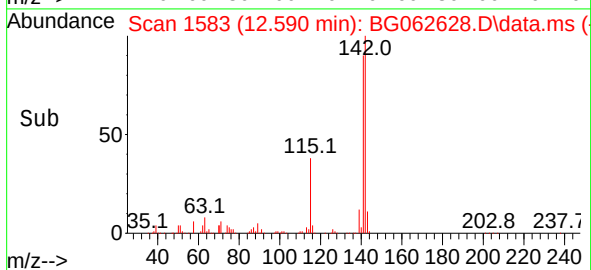
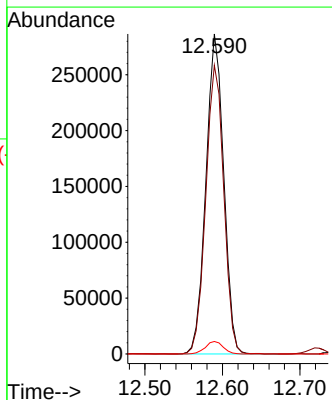
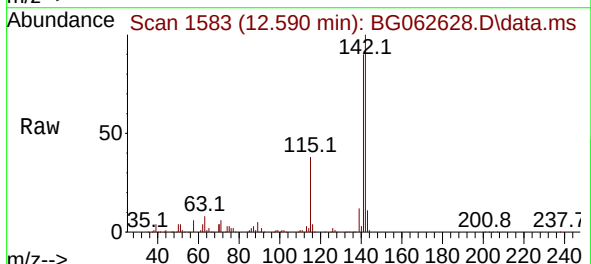
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

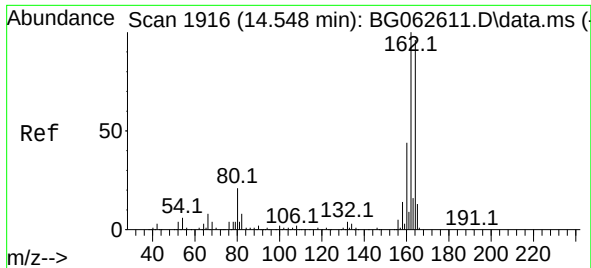
Tgt Ion:142 Resp: 454692
Ion Ratio Lower Upper
142 100
141 91.0 68.9 103.3
115 35.7 27.5 41.3



#38
1-Methylnaphthalene
Concen: 39.882 ng
RT: 12.590 min Scan# 1583
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:142 Resp: 456272
Ion Ratio Lower Upper
142 100
141 90.2 73.0 109.4
116 3.9 3.2 4.8

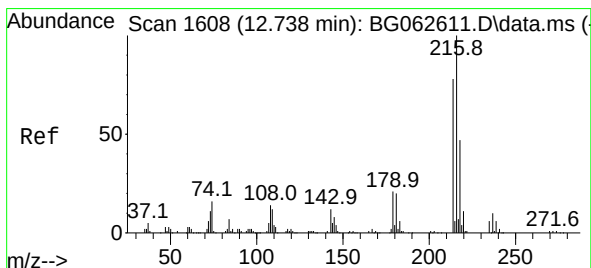
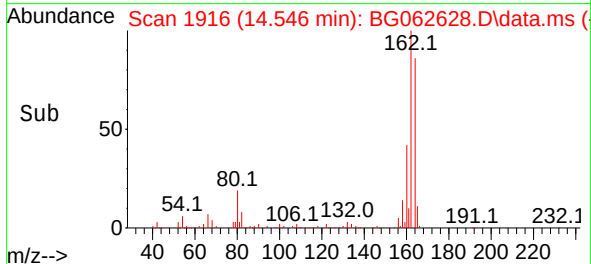
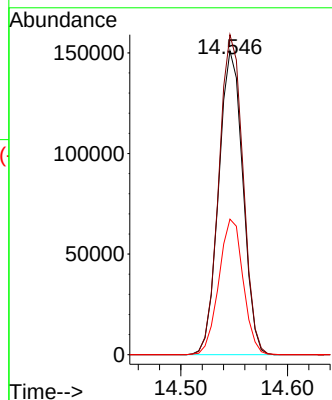
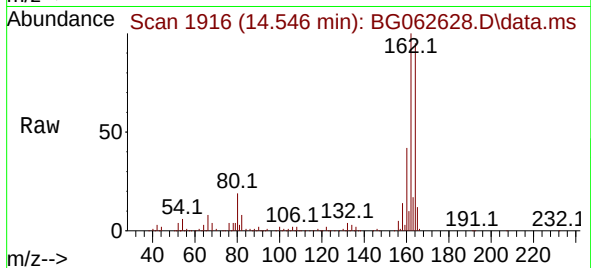




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

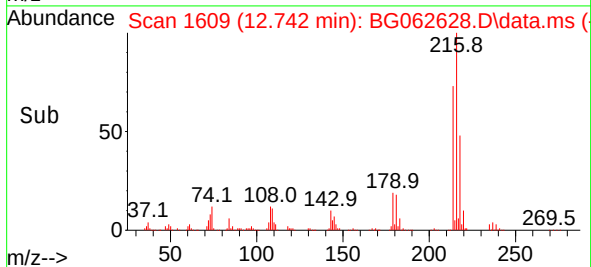
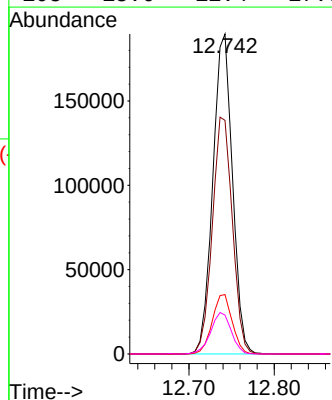
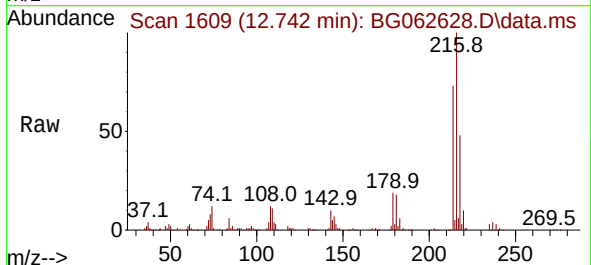
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

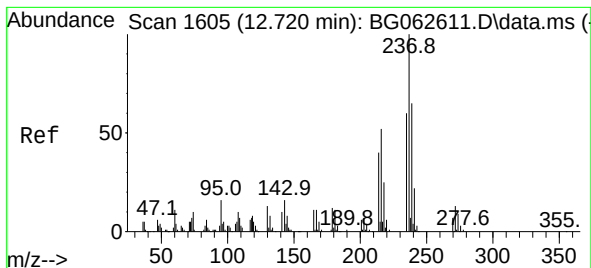
Tgt Ion:164 Resp: 237494
Ion Ratio Lower Upper
164 100
162 105.3 83.1 124.7
160 44.6 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.425 ng
RT: 12.742 min Scan# 1609
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:216 Resp: 303005
Ion Ratio Lower Upper
216 100
214 75.5 61.6 92.4
179 18.9 15.9 23.9
108 13.6 11.4 17.0

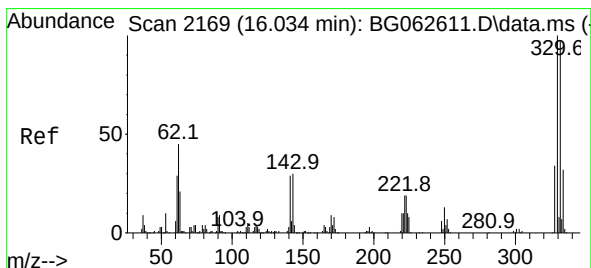
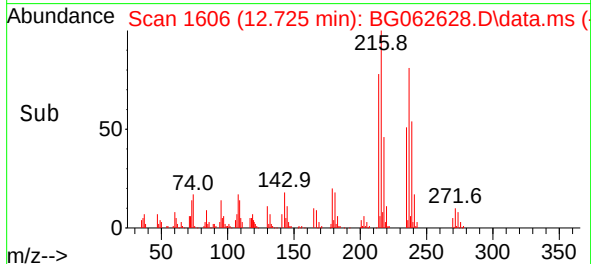
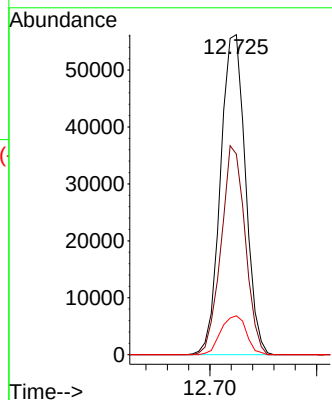
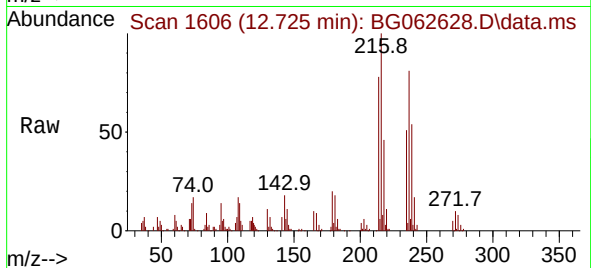




#41
Hexachlorocyclopentadiene
Concen: 44.667 ng
RT: 12.725 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

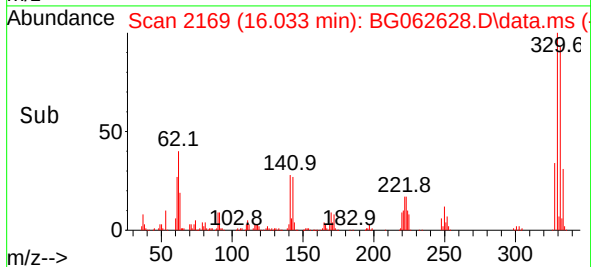
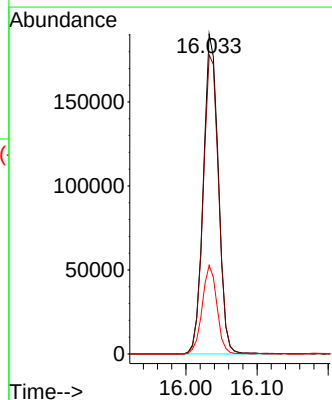
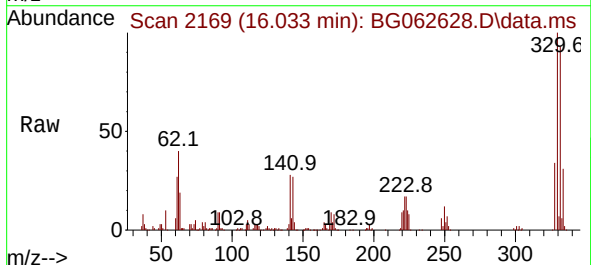
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

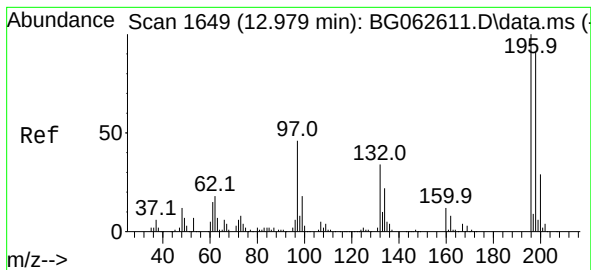
Tgt Ion:237 Resp: 91022
Ion Ratio Lower Upper
237 100
235 62.7 40.4 80.4
272 12.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 83.690 ng
RT: 16.033 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:330 Resp: 279715
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 27.1 22.2 33.4

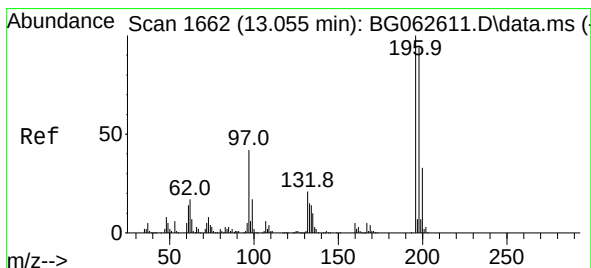
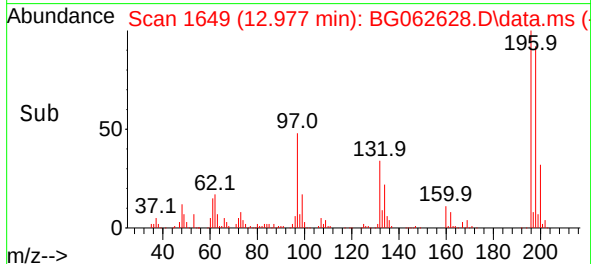
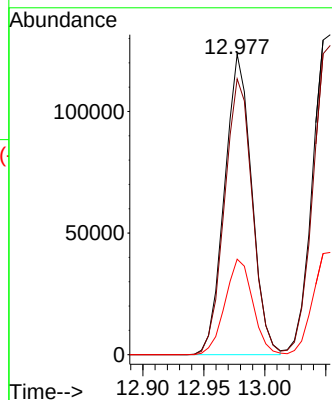
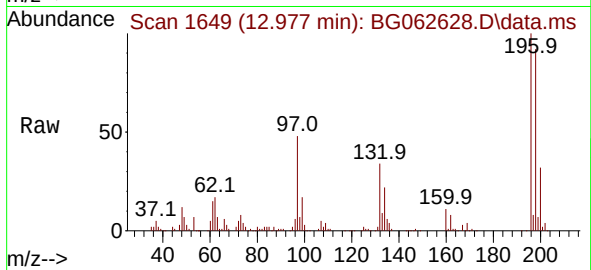




#43
2,4,6-Trichlorophenol
Concen: 42.424 ng
RT: 12.977 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

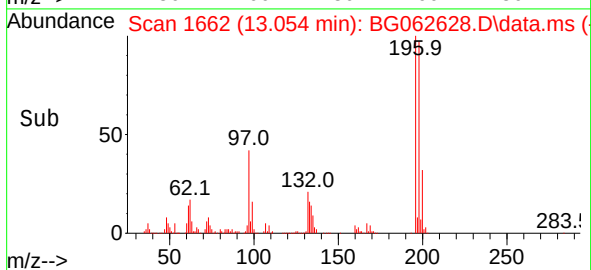
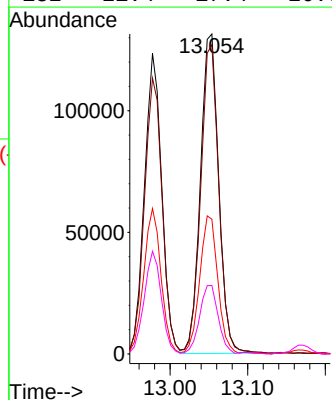
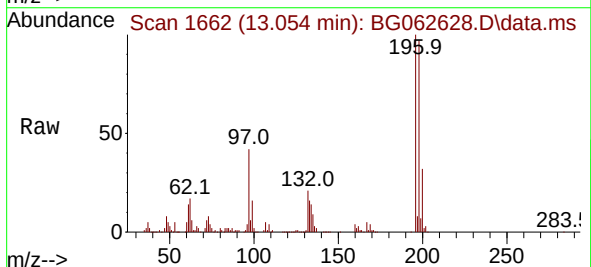
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

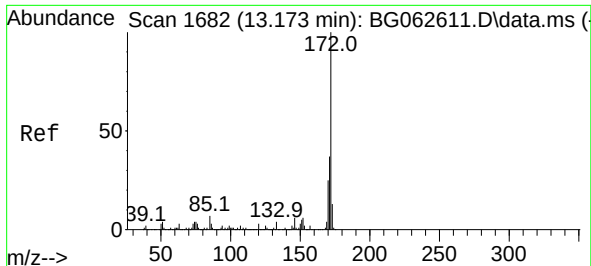
Tgt Ion:196 Resp: 192085
Ion Ratio Lower Upper
196 100
198 91.8 72.8 109.2
200 31.8 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 42.081 ng
RT: 13.054 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:196 Resp: 215770
Ion Ratio Lower Upper
196 100
198 96.6 75.5 113.3
97 42.1 34.1 51.1
132 21.4 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 82.622 ng

RT: 13.171 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

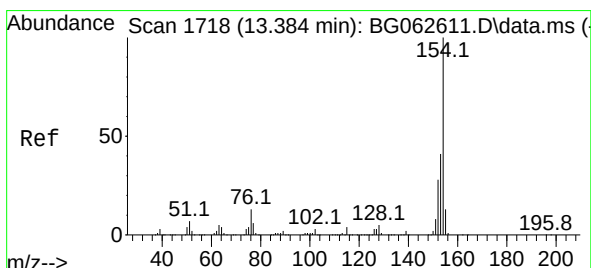
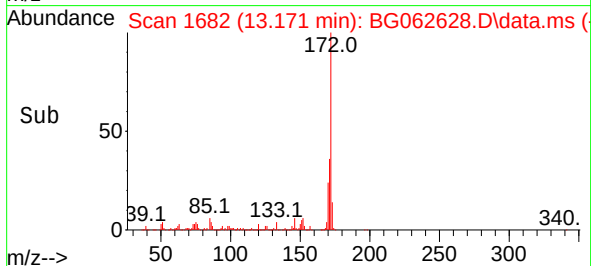
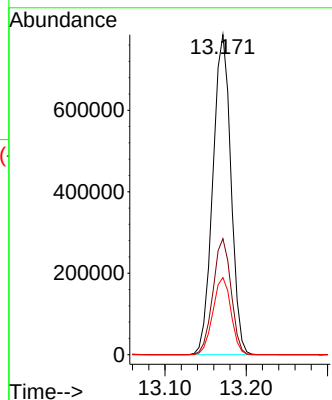
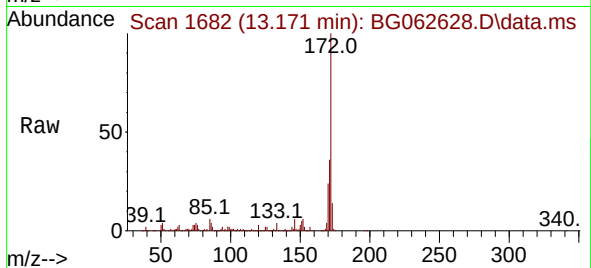
Tgt Ion:172 Resp: 1211404

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

170 24.1 20.0 30.0



#46

1,1'-Biphenyl

Concen: 40.749 ng

RT: 13.383 min Scan# 1718

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

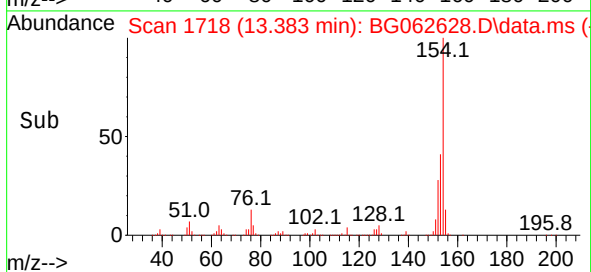
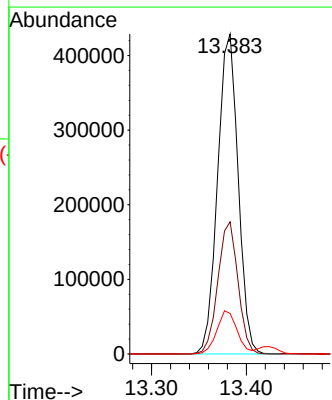
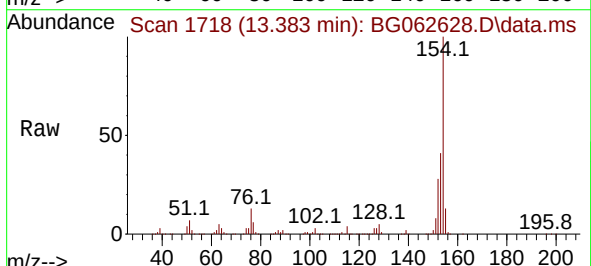
Tgt Ion:154 Resp: 645630

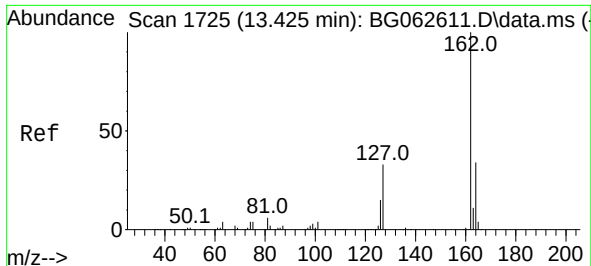
Ion Ratio Lower Upper

154 100

153 41.3 20.8 60.8

76 12.6 0.0 33.4

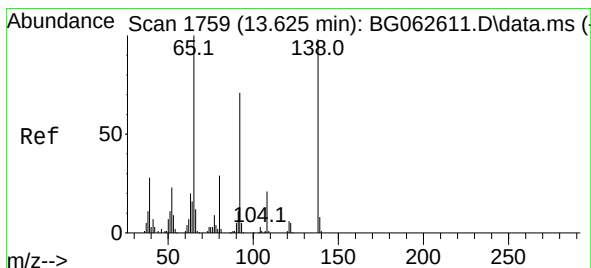
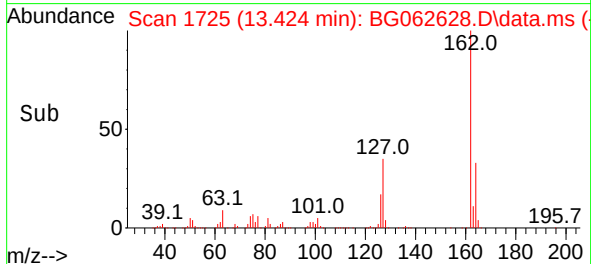
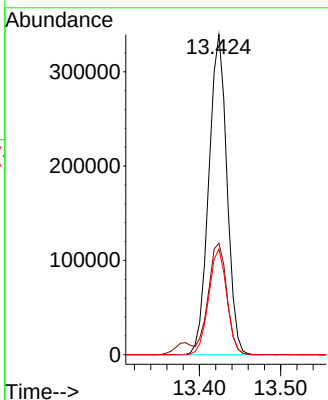
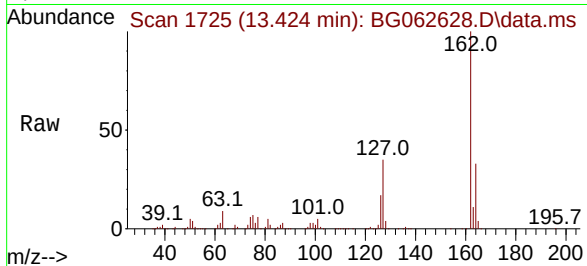




#47
2-Chloronaphthalene
Concen: 40.910 ng
RT: 13.424 min Scan# 1725
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

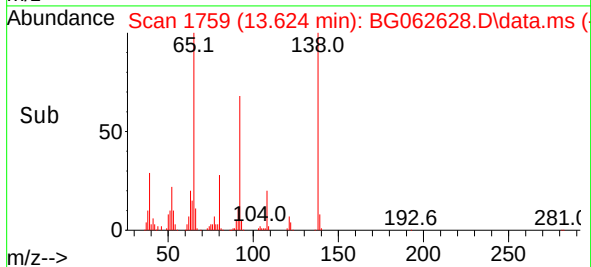
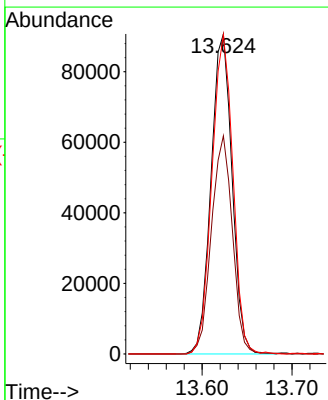
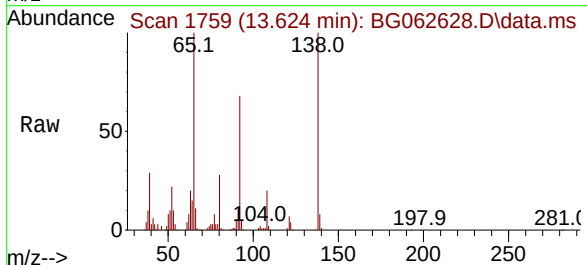
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

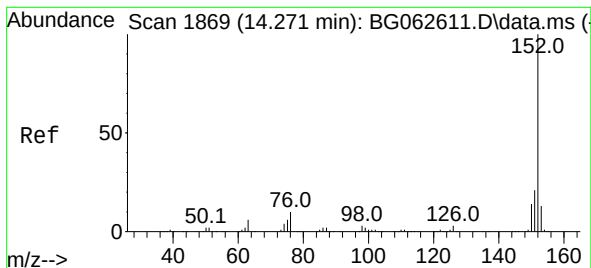
Tgt Ion:162 Resp: 525319
Ion Ratio Lower Upper
162 100
127 34.8 28.7 43.1
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 43.563 ng
RT: 13.624 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 65 Resp: 147130
Ion Ratio Lower Upper
65 100
92 68.1 56.6 84.8
138 99.8 78.7 118.1





#49

Acenaphthylene

Concen: 41.367 ng

RT: 14.270 min Scan# 1869

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

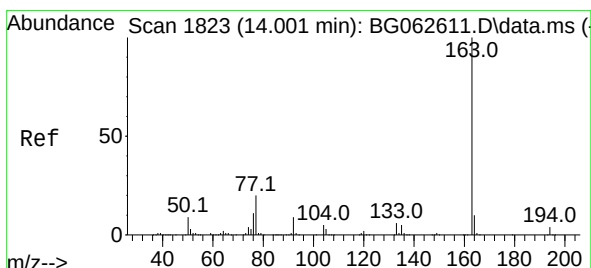
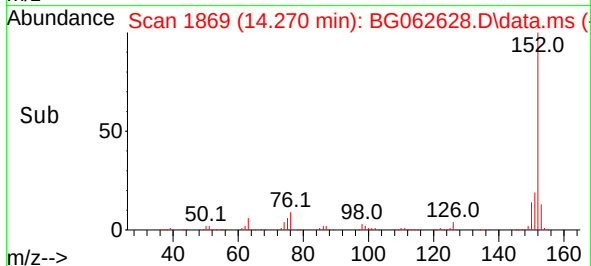
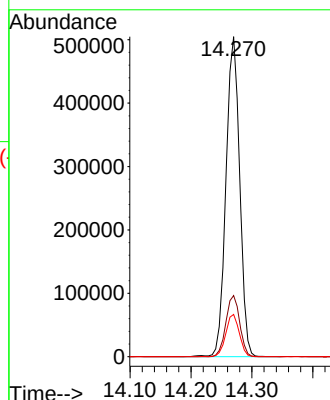
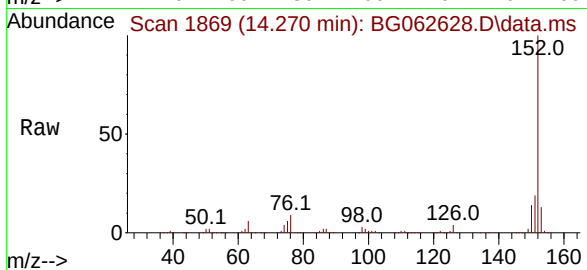
Tgt Ion:152 Resp: 786636

Ion Ratio Lower Upper

152 100

151 19.1 16.6 24.8

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 39.999 ng

RT: 14.006 min Scan# 1824

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

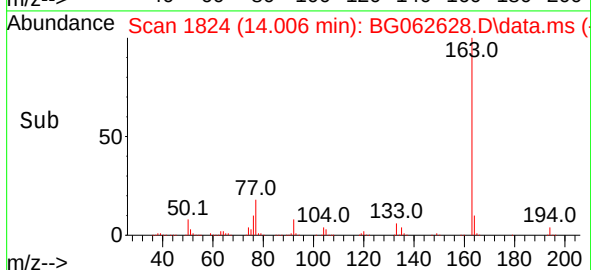
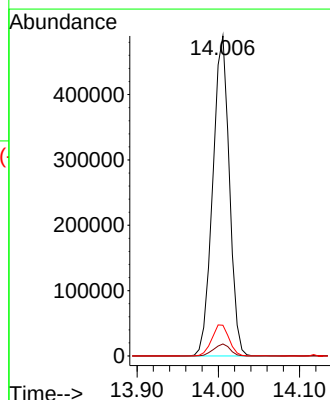
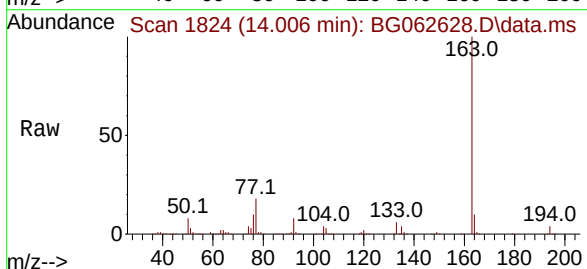
Tgt Ion:163 Resp: 694625

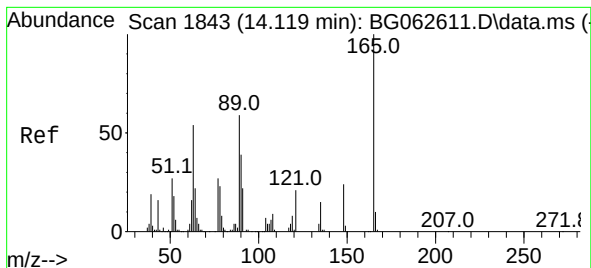
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 9.6 8.3 12.5

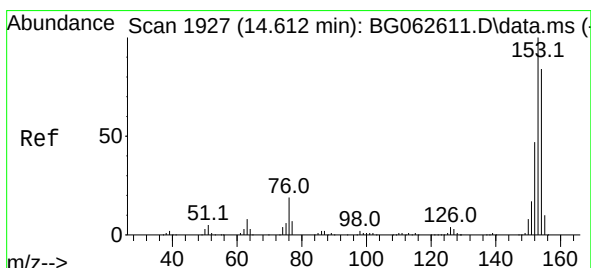
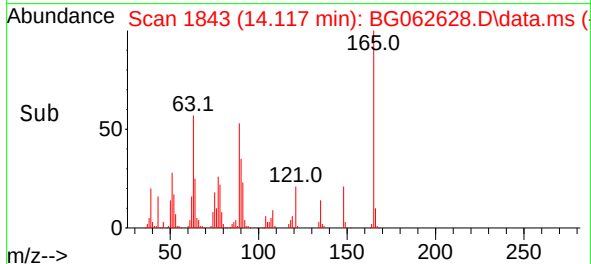
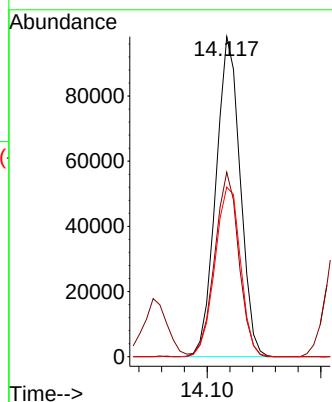
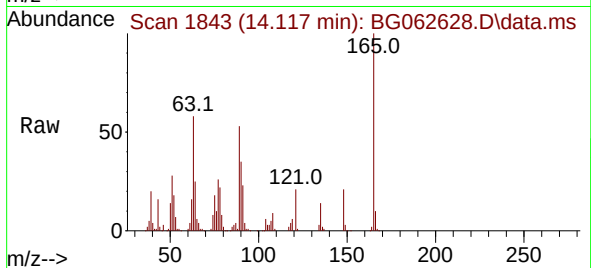




#51
2,6-Dinitrotoluene
Concen: 44.397 ng
RT: 14.117 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

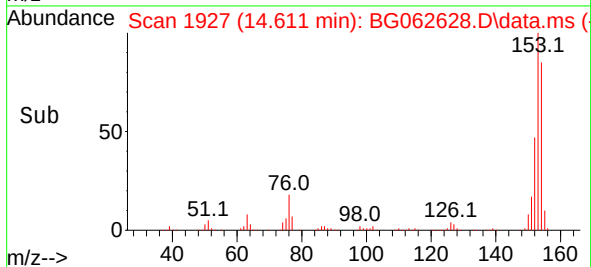
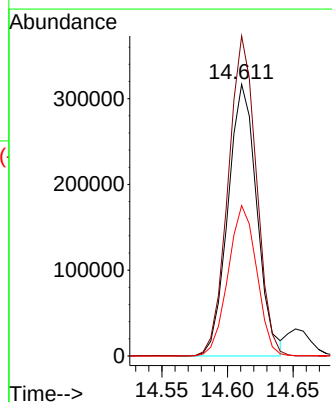
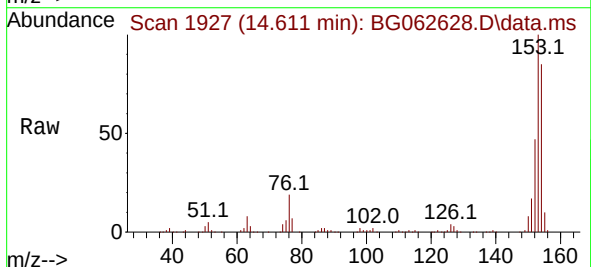
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

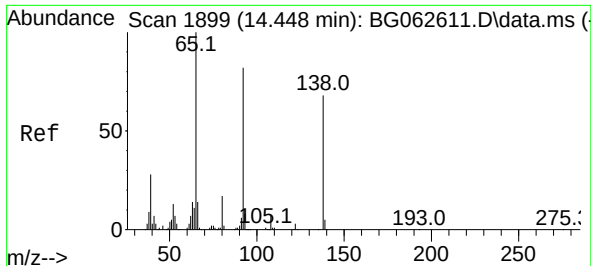
Tgt Ion:165 Resp: 145834
Ion Ratio Lower Upper
165 100
63 57.6 46.6 69.8
89 53.0 47.2 70.8



#52
Acenaphthene
Concen: 40.832 ng
RT: 14.611 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:154 Resp: 485387
Ion Ratio Lower Upper
154 100
153 117.8 95.0 142.4
152 55.3 45.0 67.6

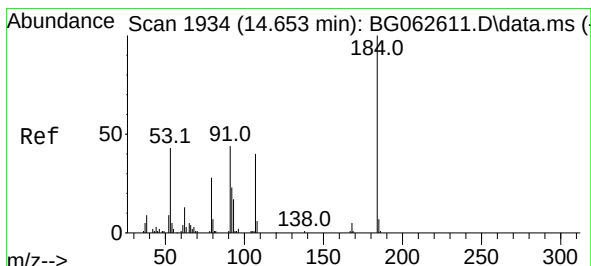
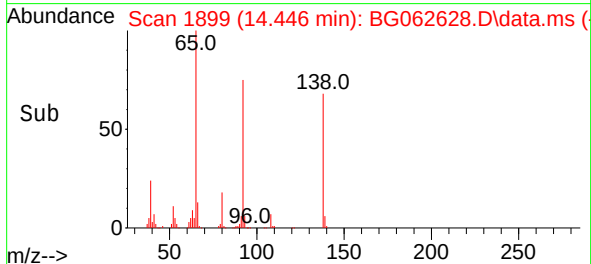
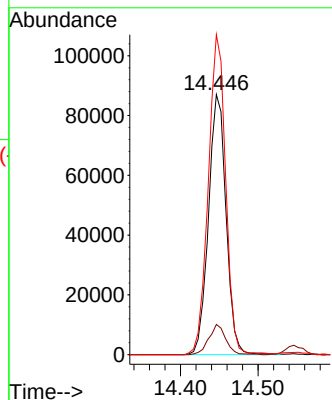
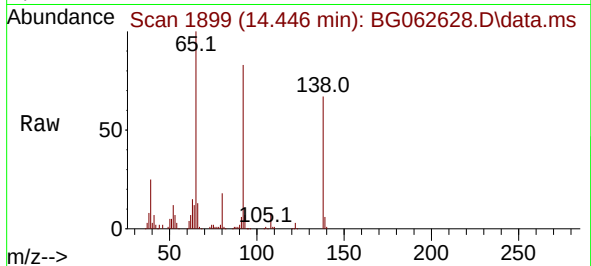




#53
3-Nitroaniline
Concen: 43.108 ng
RT: 14.446 min Scan# 1899
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

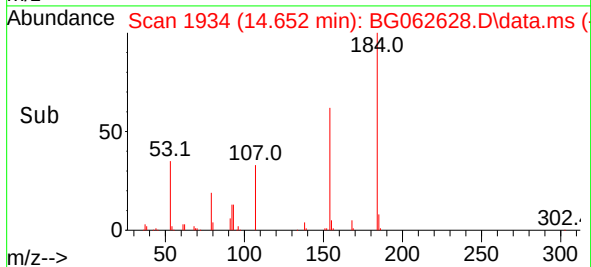
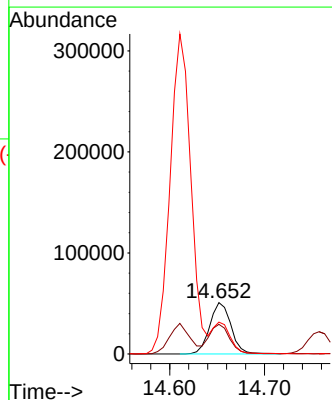
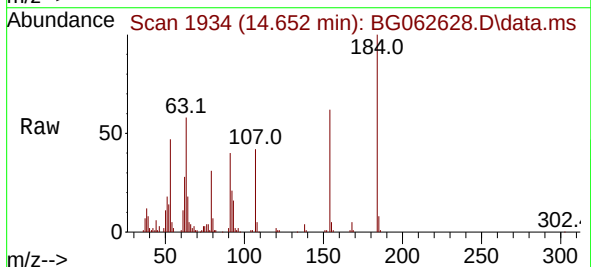
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

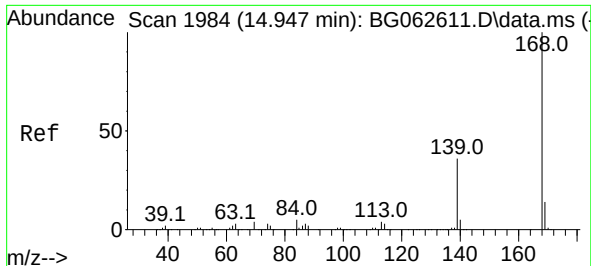
Tgt Ion:138 Resp: 137013
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 123.0 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 42.860 ng
RT: 14.652 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:184 Resp: 79007
Ion Ratio Lower Upper
184 100
63 57.6 49.0 73.4
154 61.8 50.5 75.7

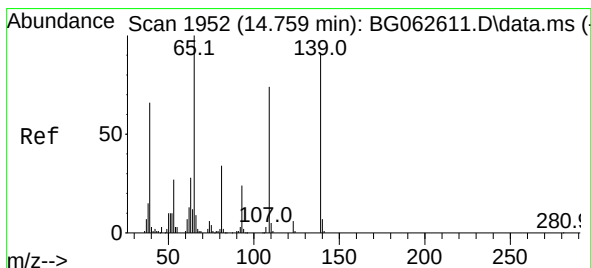
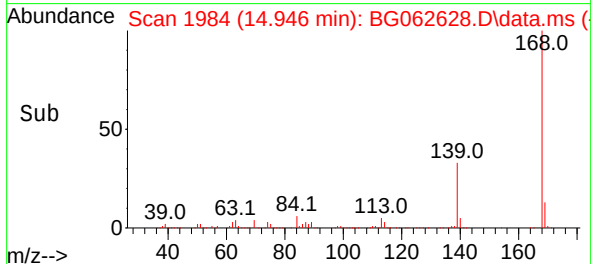
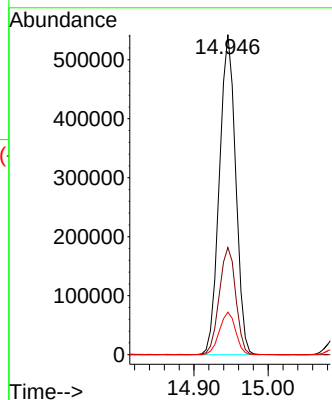
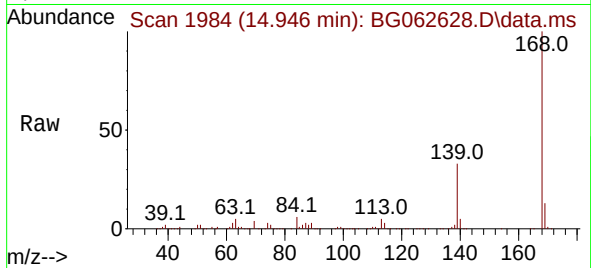




#55
Dibenzofuran
Concen: 40.612 ng
RT: 14.946 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

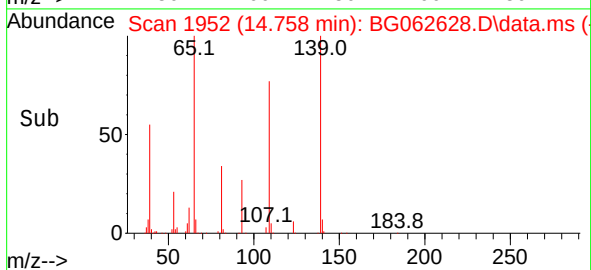
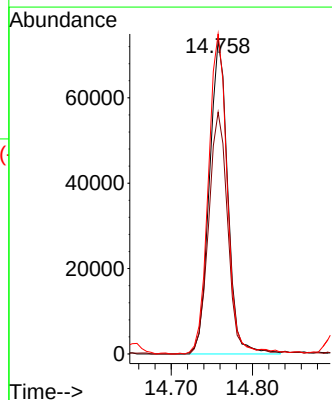
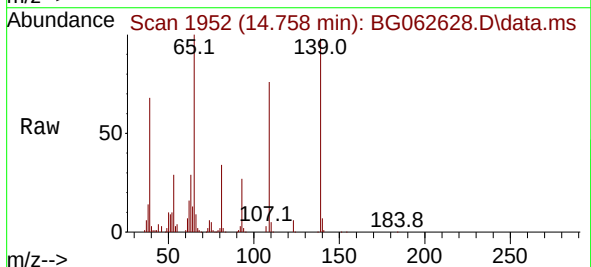
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

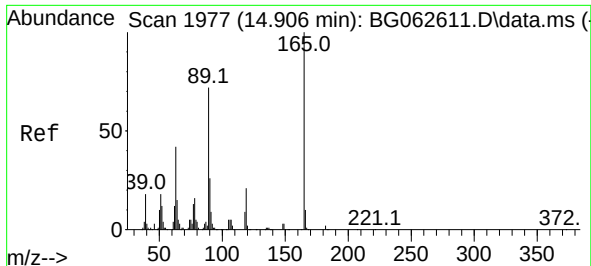
Tgt Ion:168 Resp: 827937
Ion Ratio Lower Upper
168 100
139 33.5 28.6 42.8
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 42.784 ng
RT: 14.758 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:139 Resp: 115244
Ion Ratio Lower Upper
139 100
109 77.1 61.2 101.2
65 102.1 90.2 130.2

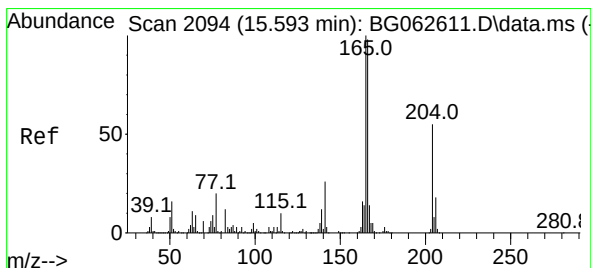
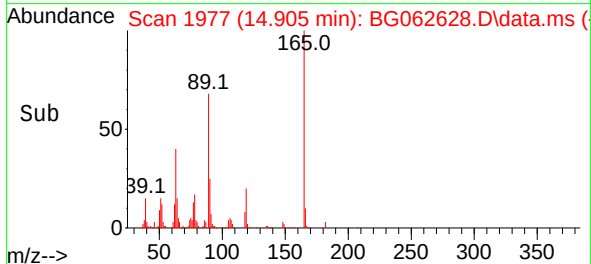
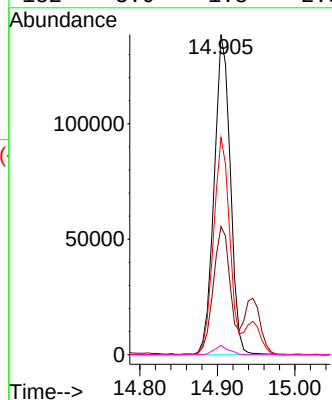
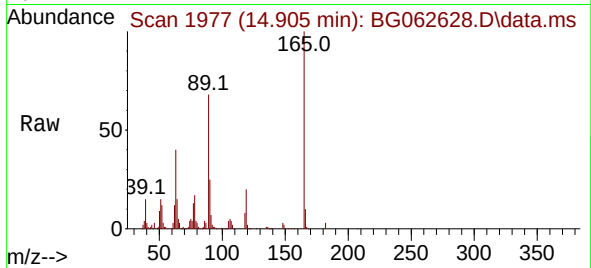




#57
2,4-Dinitrotoluene
Concen: 44.733 ng
RT: 14.905 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

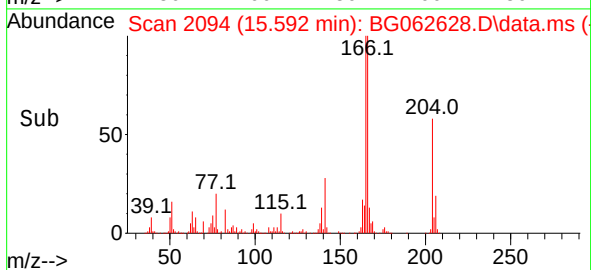
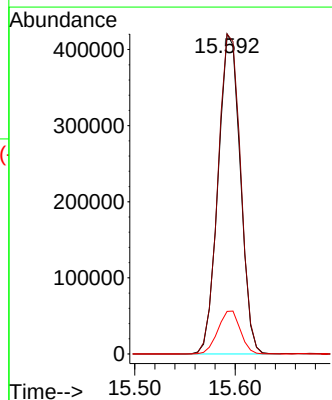
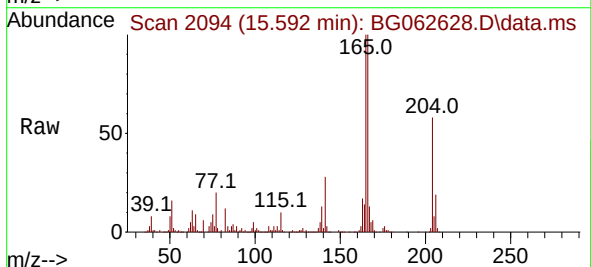
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

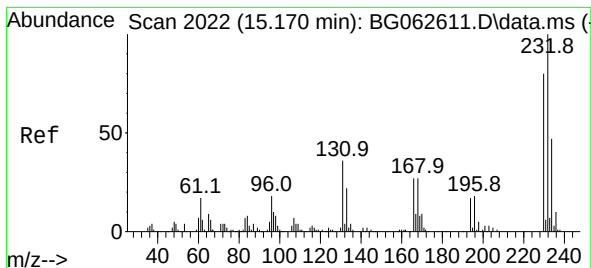
Tgt Ion:165 Resp: 200486
Ion Ratio Lower Upper
165 100
63 40.1 33.8 50.6
89 67.9 57.9 86.9
182 3.0 1.8 2.8#



#58
Fluorene
Concen: 40.272 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:166 Resp: 644319
Ion Ratio Lower Upper
166 100
165 100.0 82.0 123.0
167 13.3 11.3 16.9

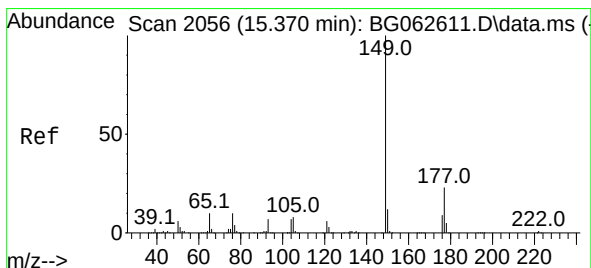
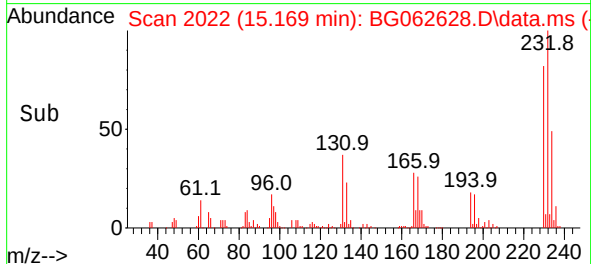
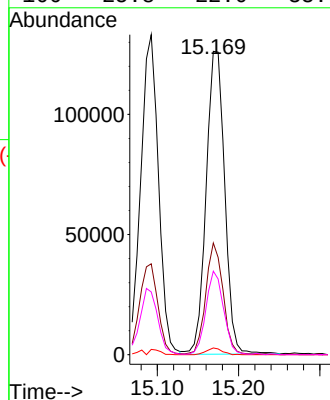
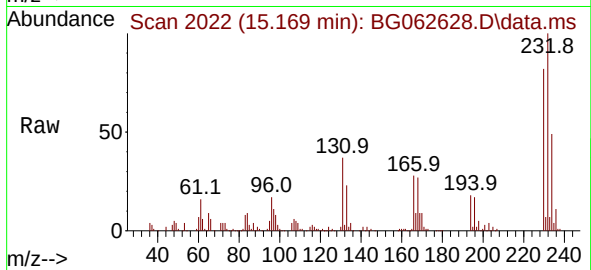




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.177 ng
RT: 15.169 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

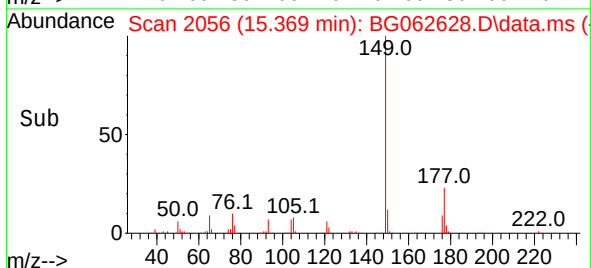
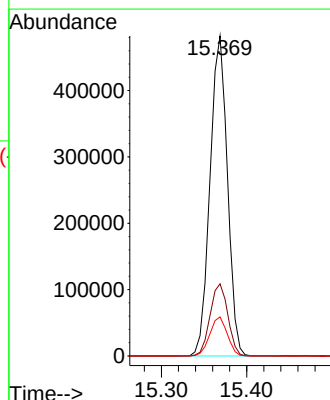
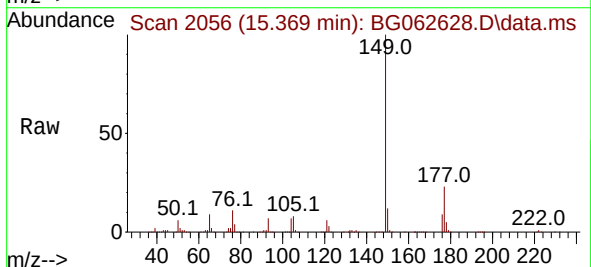
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

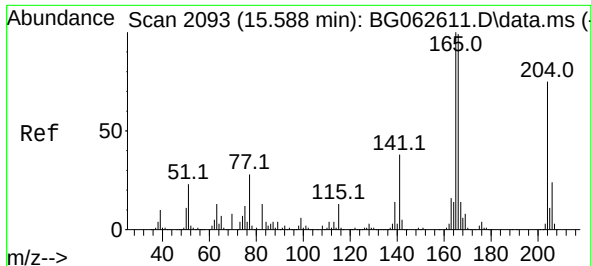
Tgt Ion:232 Resp: 200014
Ion Ratio Lower Upper
232 100
131 34.7 28.3 42.5
130 1.9 1.7 2.5
166 25.8 22.0 33.0



#60
Diethylphthalate
Concen: 39.668 ng
RT: 15.369 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:149 Resp: 682775
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.2 9.8 14.8

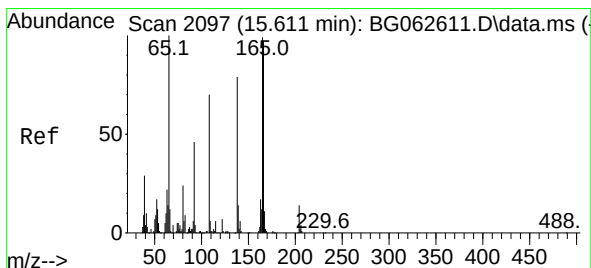
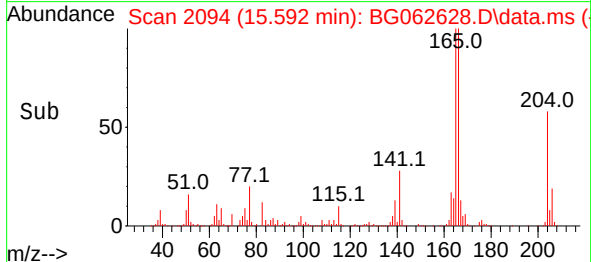
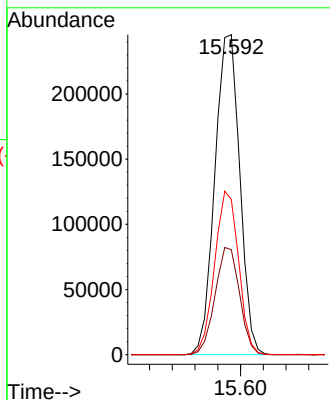
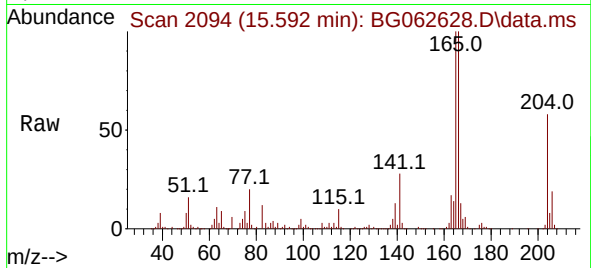




#61
4-Chlorophenyl-phenylether
Concen: 40.699 ng
RT: 15.592 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

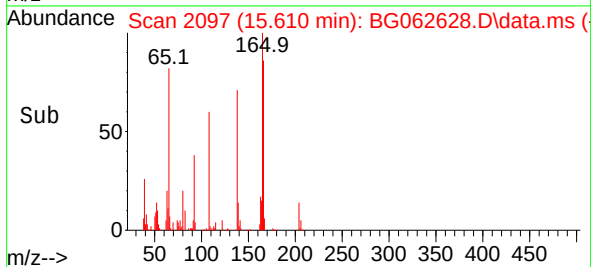
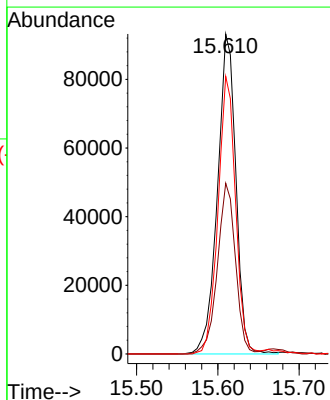
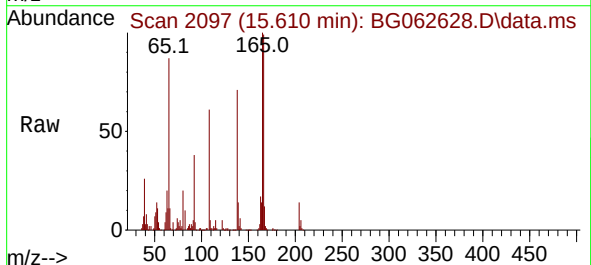
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

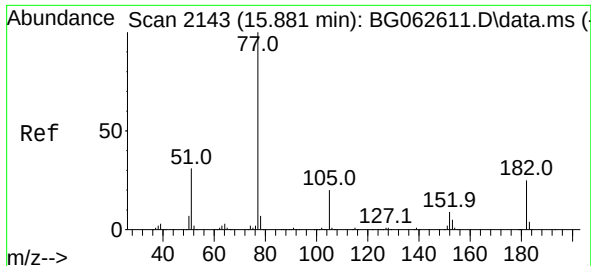
Tgt Ion:204 Resp: 373818
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 48.5 41.0 61.6



#62
4-Nitroaniline
Concen: 42.008 ng
RT: 15.610 min Scan# 2097
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:138 Resp: 147219
Ion Ratio Lower Upper
138 100
92 53.4 38.4 78.4
108 86.8 69.0 109.0

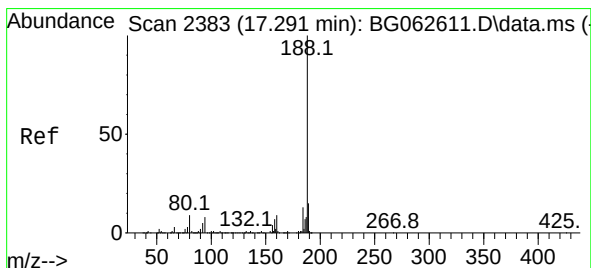
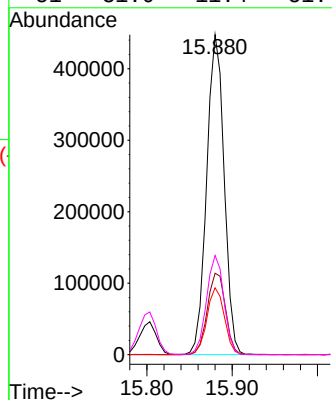
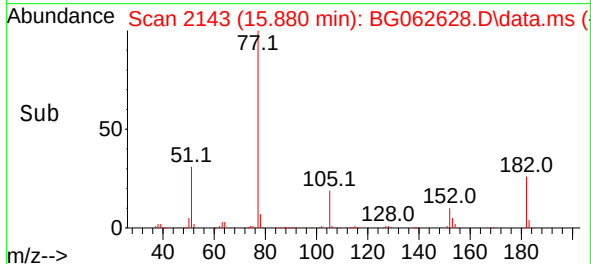
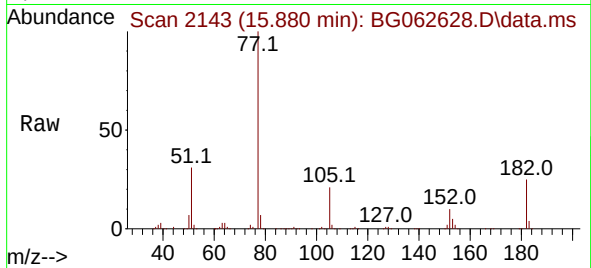




#63
Azobenzene
Concen: 39.393 ng
RT: 15.880 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

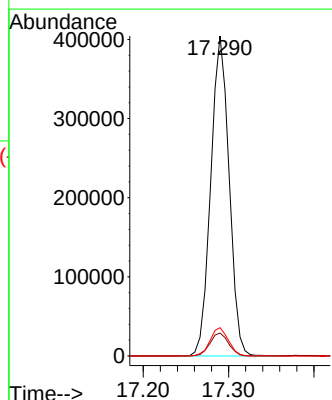
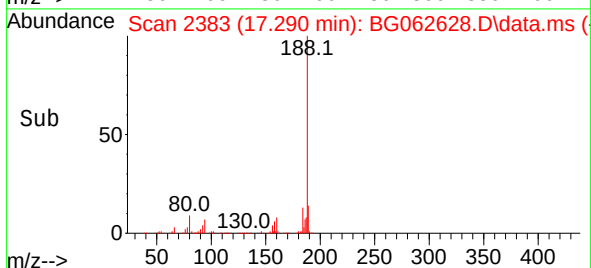
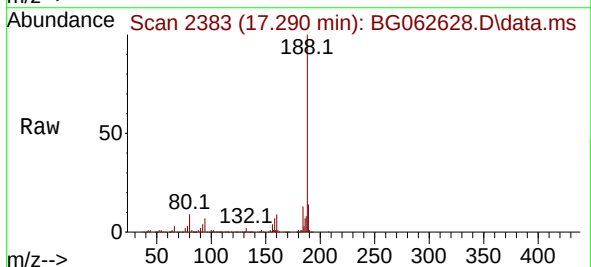
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

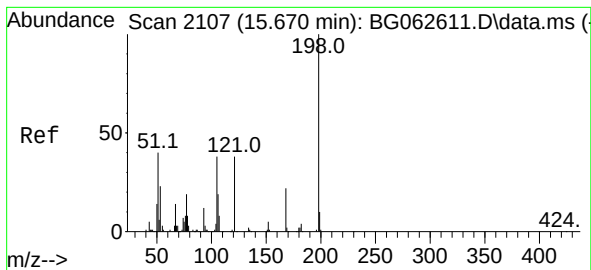
Tgt Ion: 77 Resp: 636681
Ion Ratio Lower Upper
77 100
182 25.5 5.0 45.0
105 20.9 0.5 40.5
51 31.0 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.290 min Scan# 2383
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 188 Resp: 604143
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 8.8 7.0 10.4

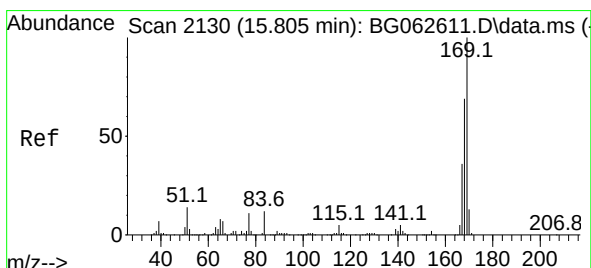
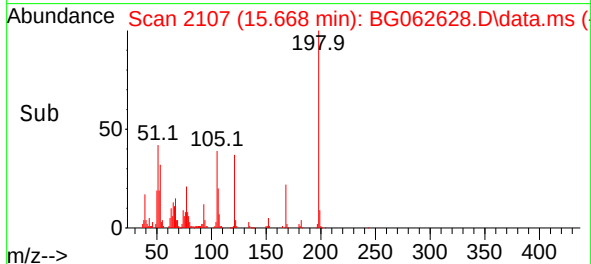
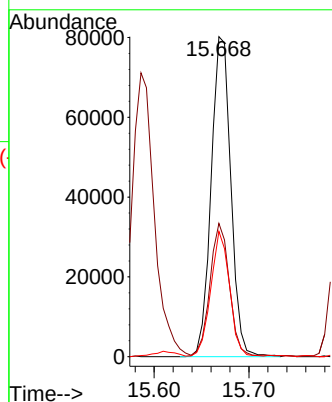
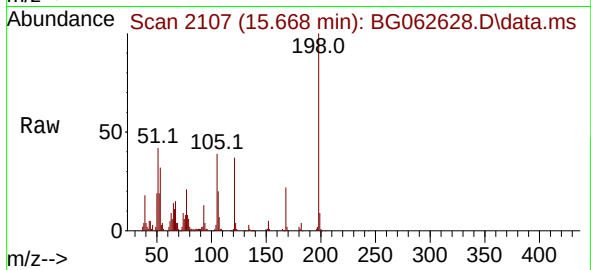




#65
4,6-Dinitro-2-methylphenol
Concen: 42.896 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

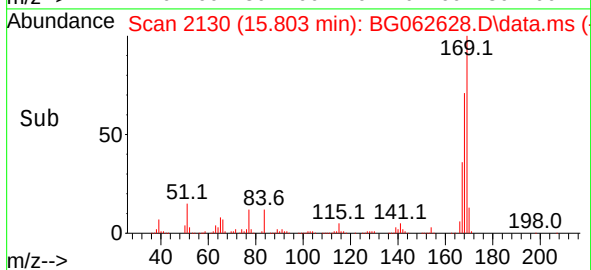
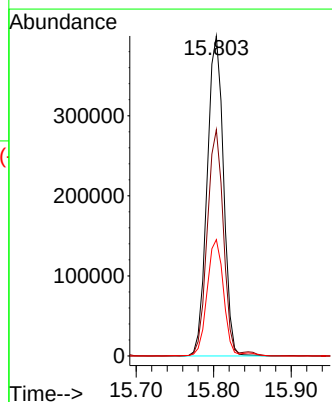
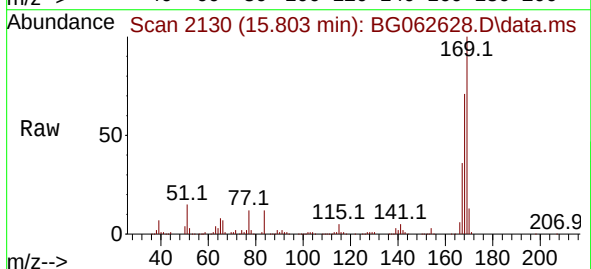
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

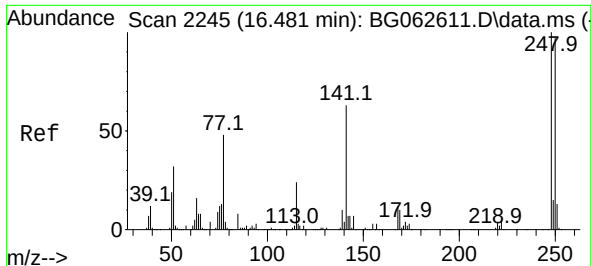
Tgt Ion:198 Resp: 115652
Ion Ratio Lower Upper
198 100
51 41.7 25.1 65.1
105 39.2 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 40.237 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:169 Resp: 584439
Ion Ratio Lower Upper
169 100
168 70.7 55.4 83.2
167 36.4 29.0 43.6

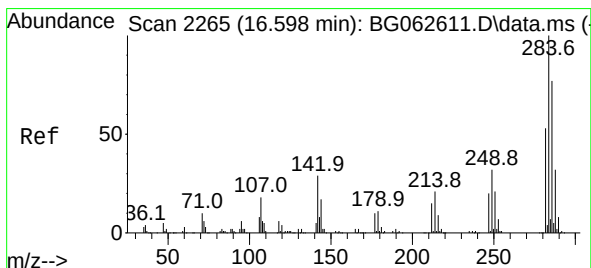
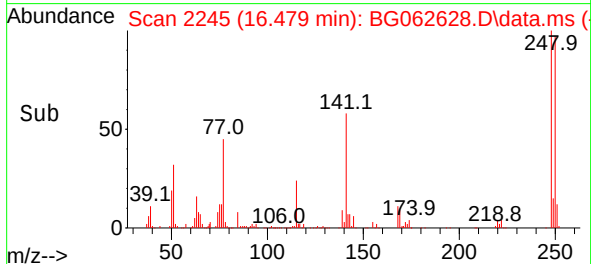
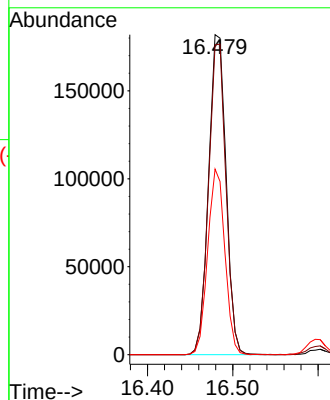
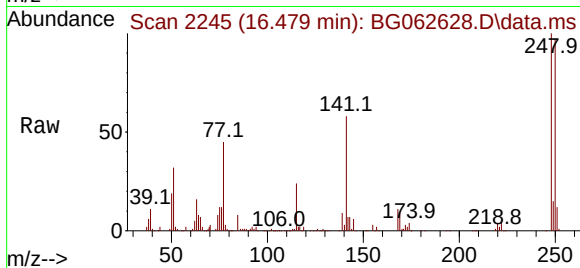




#67
4-Bromophenyl-phenylether
Concen: 41.539 ng
RT: 16.479 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

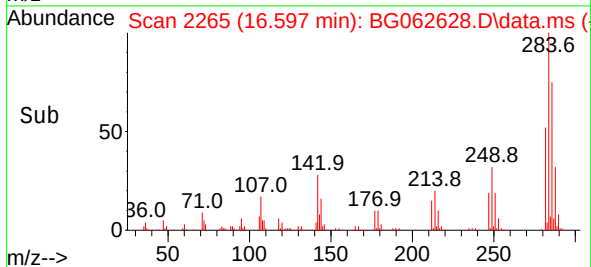
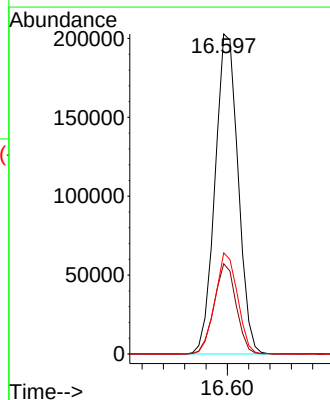
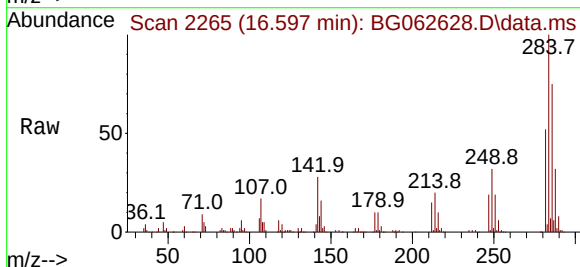
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

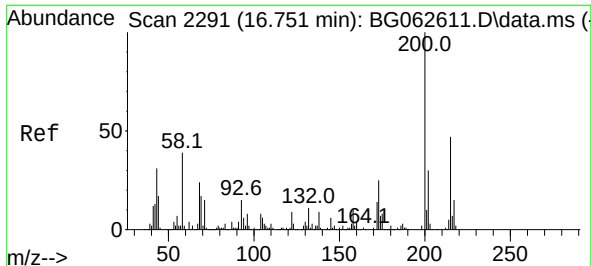
Tgt Ion:248 Resp: 259004
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 58.0 50.2 75.2



#68
Hexachlorobenzene
Concen: 41.188 ng
RT: 16.597 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:284 Resp: 304142
Ion Ratio Lower Upper
284 100
142 28.2 23.5 35.3
249 31.6 25.4 38.0





#69

Atrazine

Concen: 33.181 ng

RT: 16.749 min Scan# 2291

Delta R.T. -0.002 min

Lab File: BG062628.D

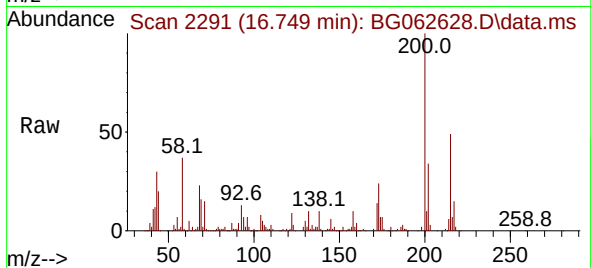
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

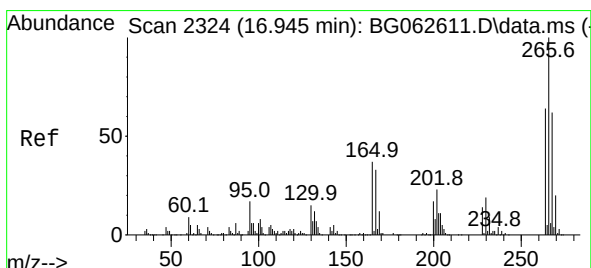
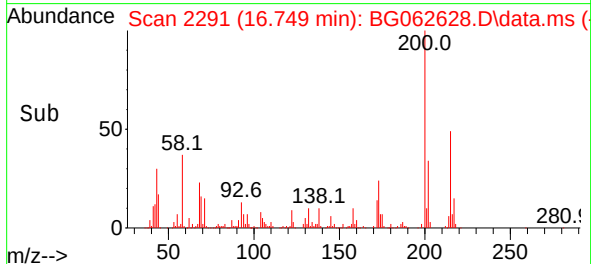
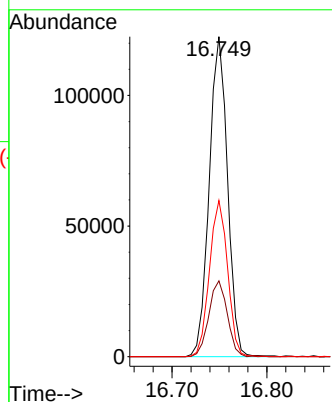
ClientSampleId :

SSTDCCC040EC



Tgt Ion:200 Resp: 163698

Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	48.8	27.3	67.3



#70

Pentachlorophenol

Concen: 41.081 ng

RT: 16.943 min Scan# 2324

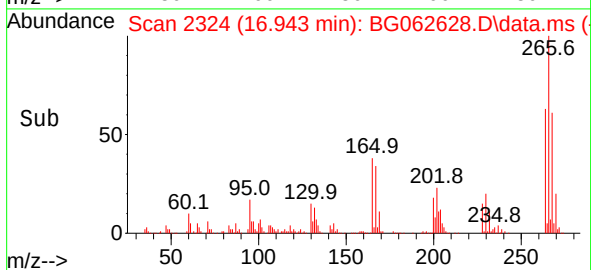
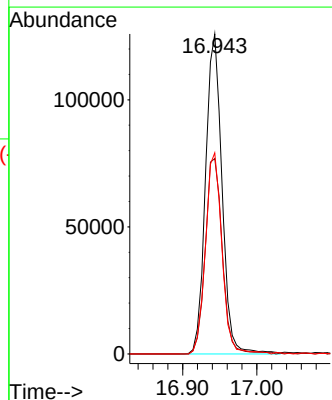
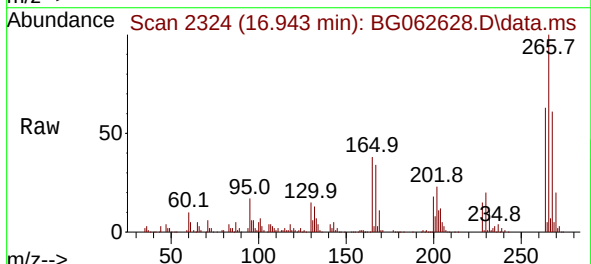
Delta R.T. -0.002 min

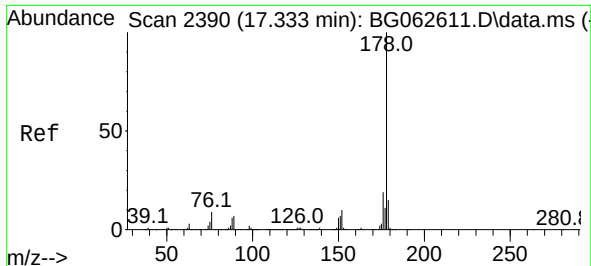
Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Tgt Ion:266 Resp: 194295

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.6	79.0
264	62.8	51.6	77.4

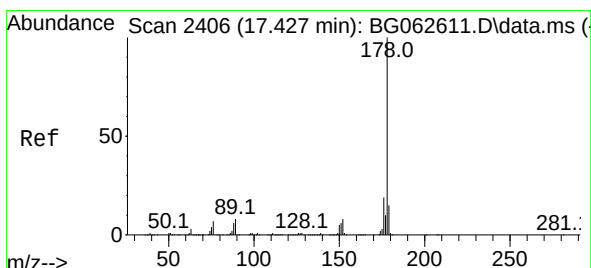
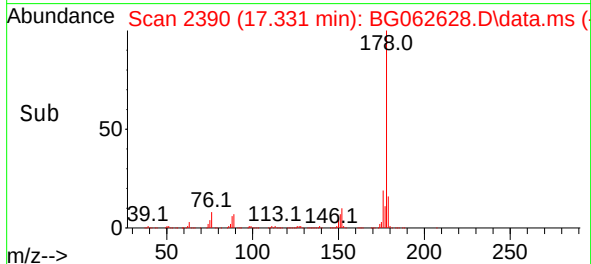
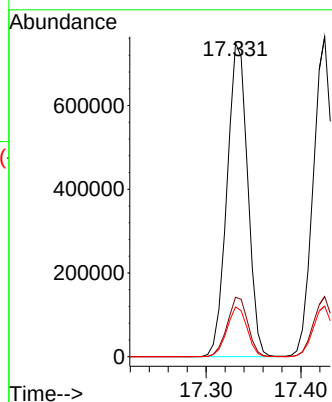
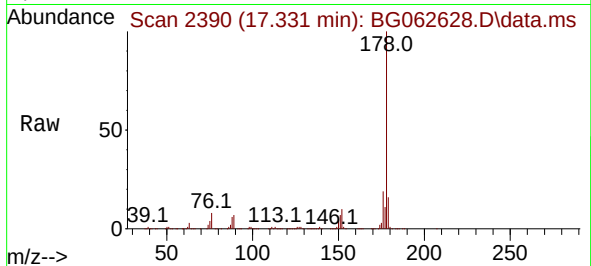




#71
Phenanthrene
Concen: 40.193 ng
RT: 17.331 min Scan# 2390
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

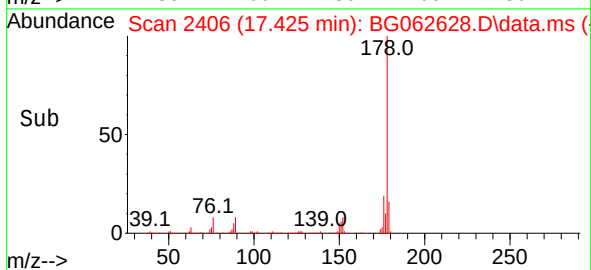
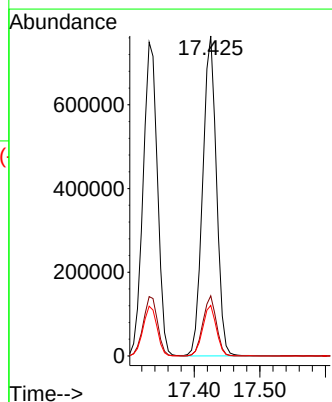
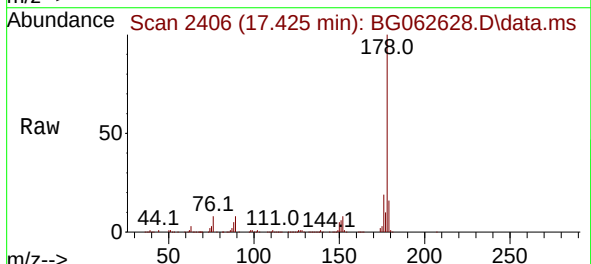
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

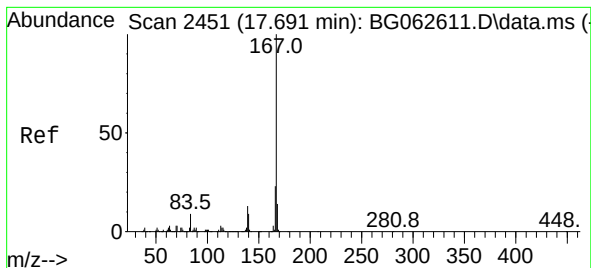
Tgt Ion:178 Resp: 1133397
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.9 12.2 18.4



#72
Anthracene
Concen: 40.252 ng
RT: 17.425 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:178 Resp: 1116013
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.8 12.0 18.0





#73

Carbazole

Concen: 39.625 ng

RT: 17.689 min Scan# 2451

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

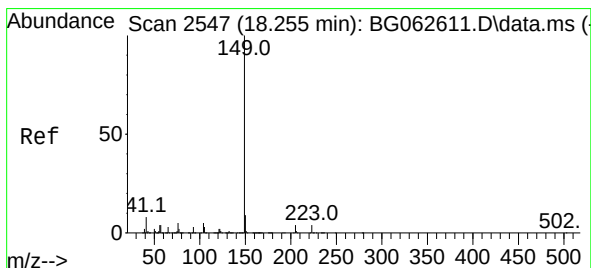
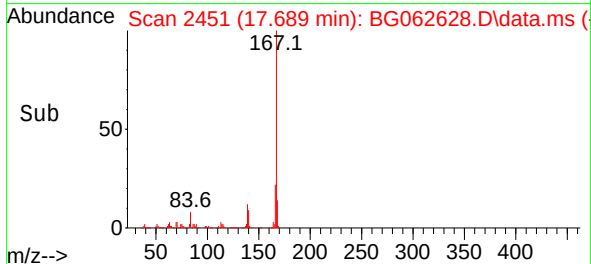
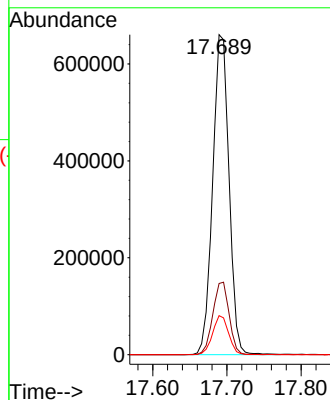
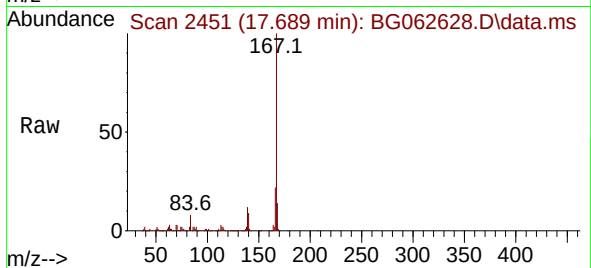
Tgt Ion:167 Resp: 1009949

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

139 12.2 10.1 15.1



#74

Di-n-butylphthalate

Concen: 39.778 ng

RT: 18.254 min Scan# 2547

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

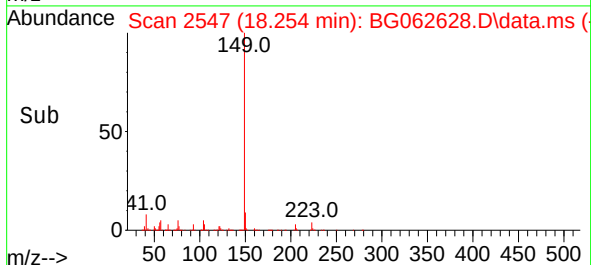
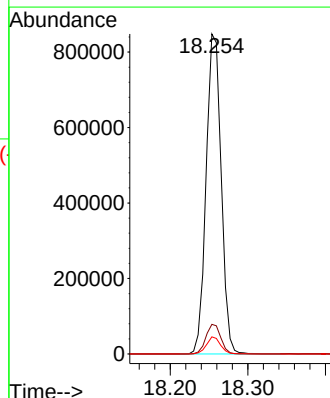
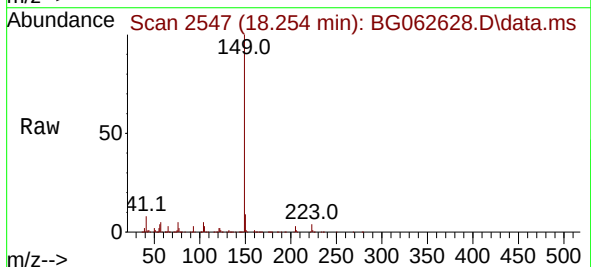
Tgt Ion:149 Resp: 1143398

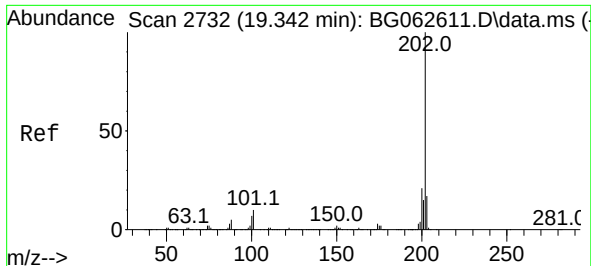
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.3 4.2 6.2

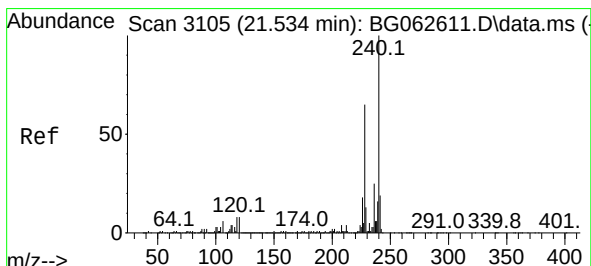
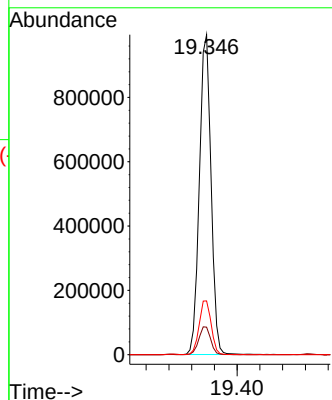
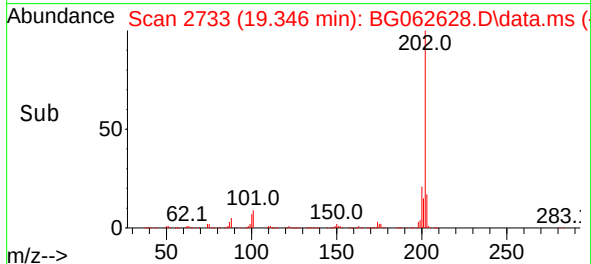
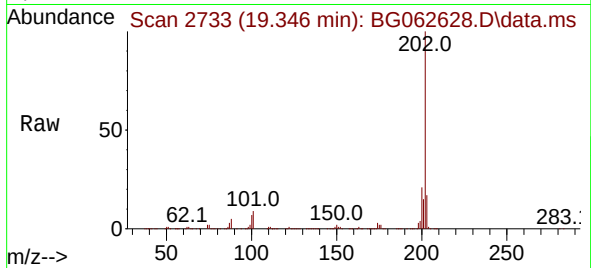




#75
Fluoranthene
Concen: 39.715 ng
RT: 19.346 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

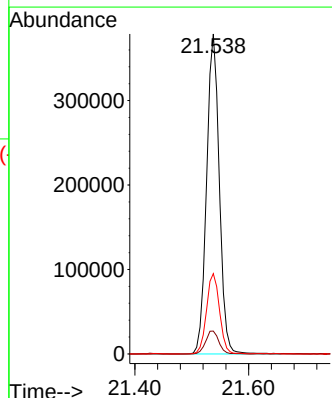
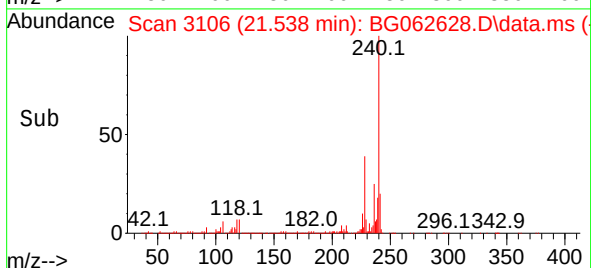
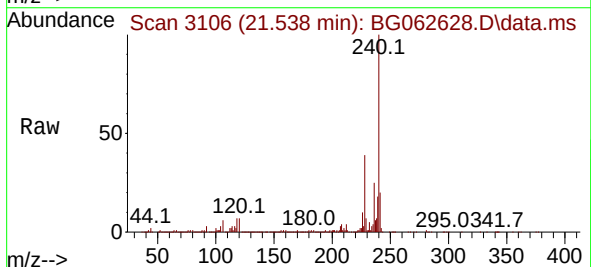
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

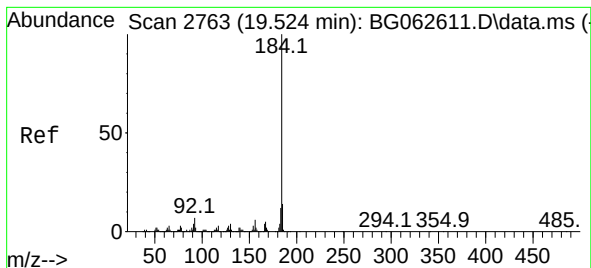
Tgt Ion:202 Resp: 1416424
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.6
203 16.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.538 min Scan# 3106
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:240 Resp: 585358
Ion Ratio Lower Upper
240 100
120 7.1 6.6 9.8
236 25.1 20.2 30.4





#77

Benzidine

Concen: 51.205 ng

RT: 19.528 min Scan# 2764

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

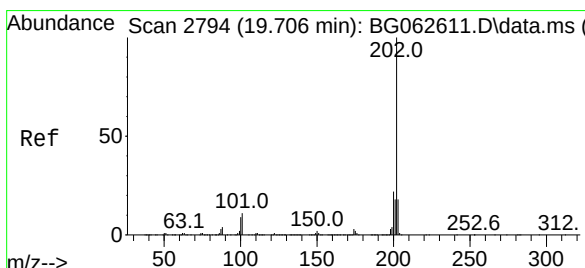
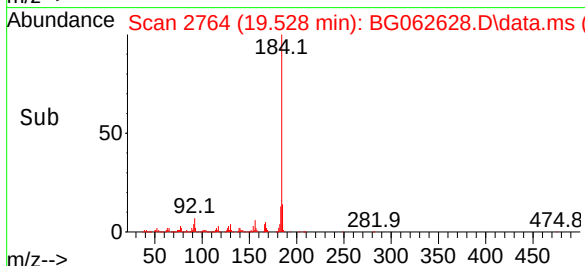
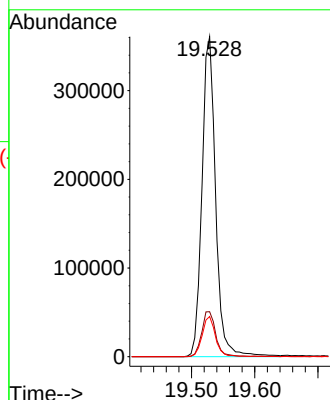
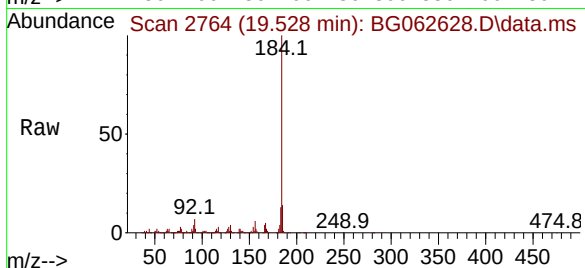
Tgt Ion:184 Resp: 540234

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.6

183 12.6 9.7 14.5



#78

Pyrene

Concen: 39.688 ng

RT: 19.705 min Scan# 2794

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

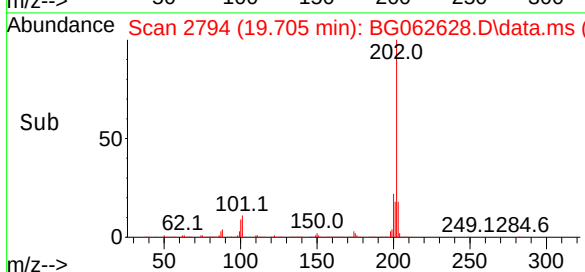
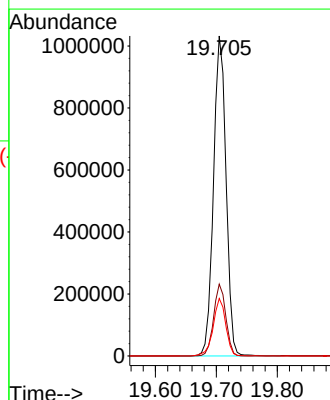
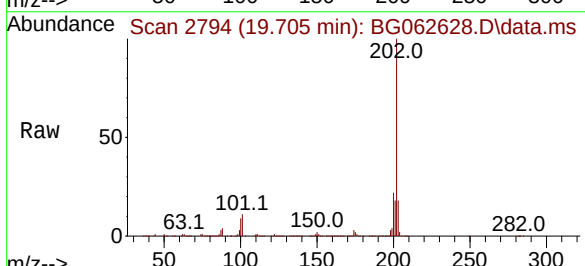
Tgt Ion:202 Resp: 1476762

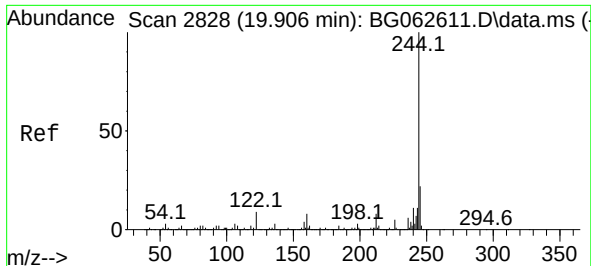
Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

203 18.0 14.1 21.1

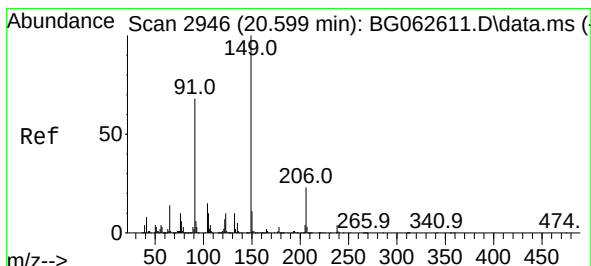
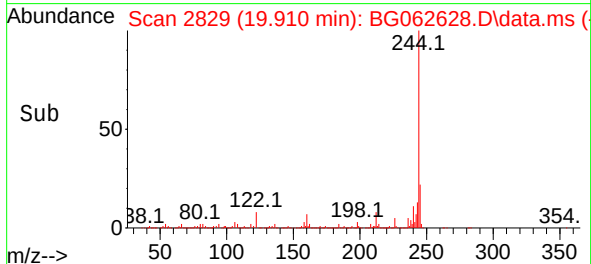
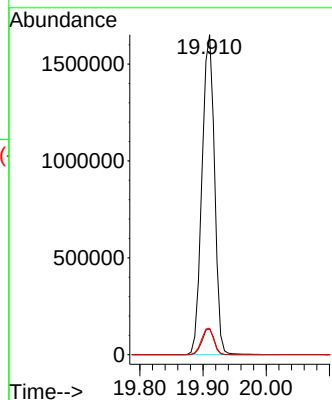
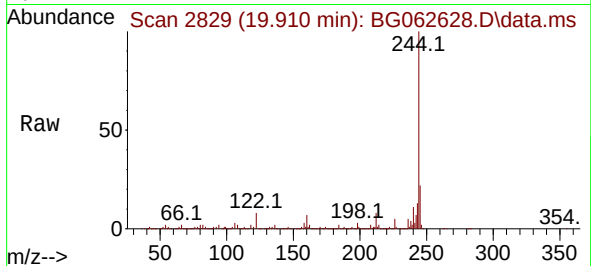




#79
 Terphenyl-d14
 Concen: 77.175 ng
 RT: 19.910 min Scan# 20
 Delta R.T. 0.004 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30

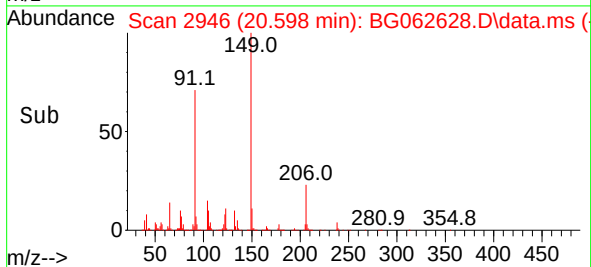
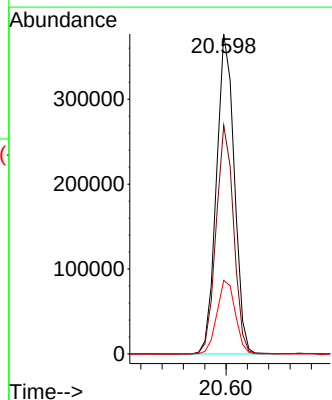
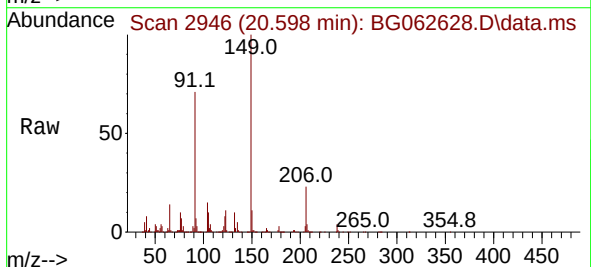
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

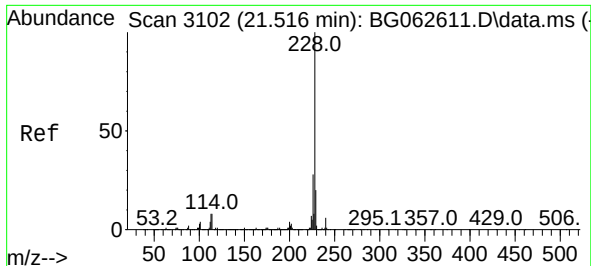
Tgt Ion:244 Resp: 2278307
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 8.2 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 39.960 ng
 RT: 20.598 min Scan# 2946
 Delta R.T. -0.002 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30

Tgt Ion:149 Resp: 436735
 Ion Ratio Lower Upper
 149 100
 91 71.4 54.6 81.8
 206 23.0 18.4 27.6

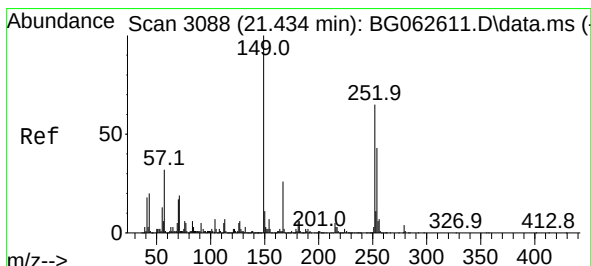
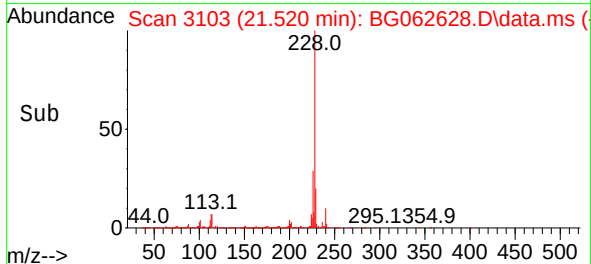
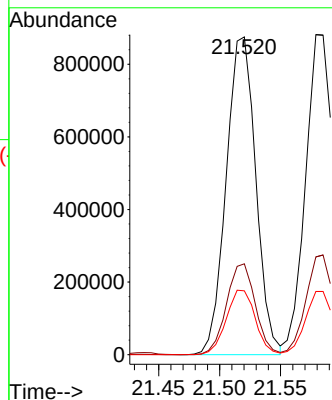
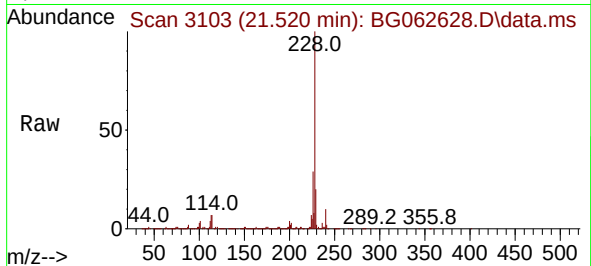




#81
Benzo(a)anthracene
Concen: 40.195 ng
RT: 21.520 min Scan# 3103
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

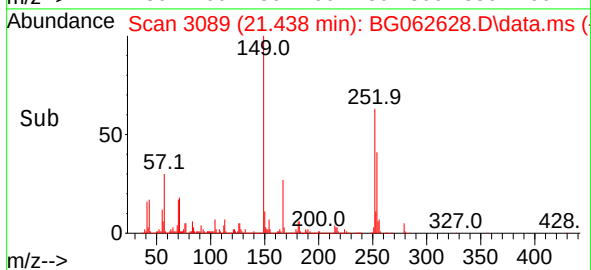
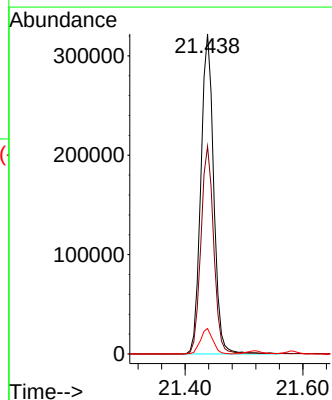
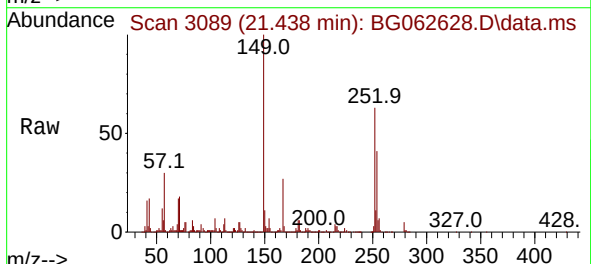
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

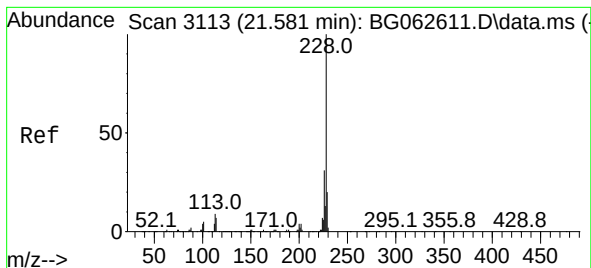
Tgt Ion:228 Resp: 1483977
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.493 ng
RT: 21.438 min Scan# 3089
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:252 Resp: 487018
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.2
126 7.9 6.7 10.1





#83

Chrysene

Concen: 40.564 ng

RT: 21.579 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

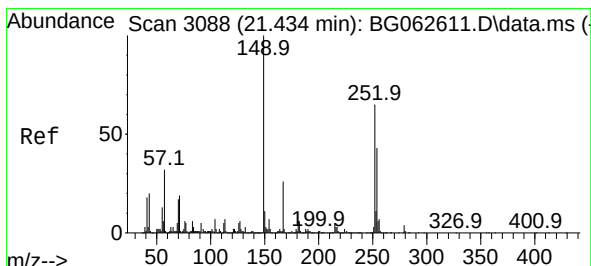
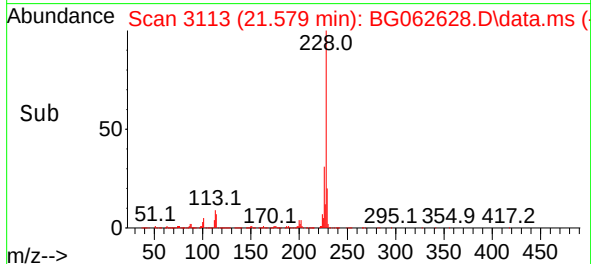
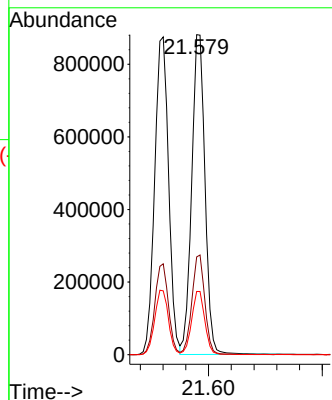
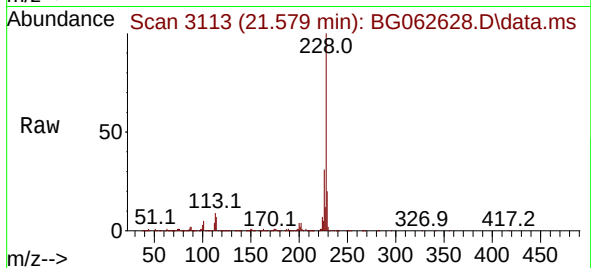
Tgt Ion:228 Resp: 1434514

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.840 ng

RT: 21.438 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

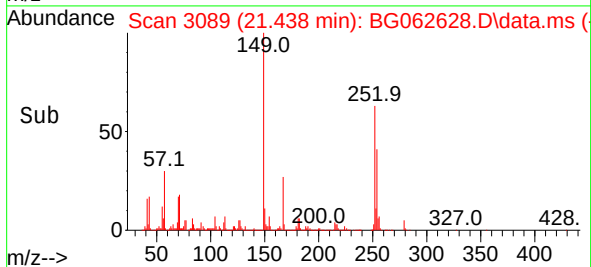
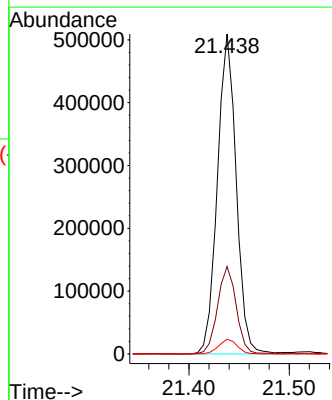
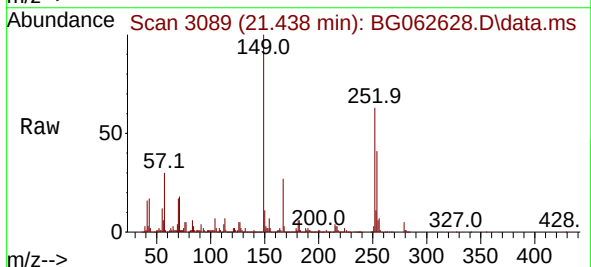
Tgt Ion:149 Resp: 661500

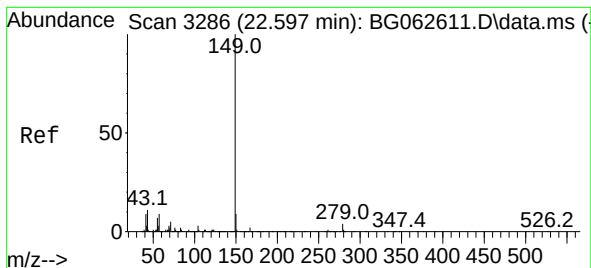
Ion Ratio Lower Upper

149 100

167 27.3 20.5 30.7

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.451 ng

RT: 22.601 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

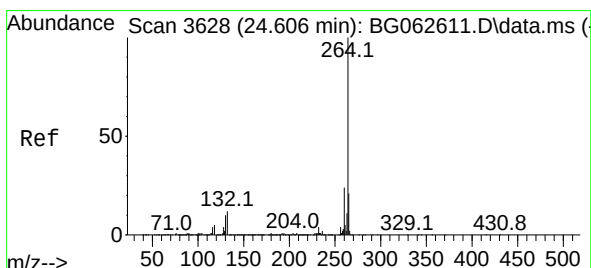
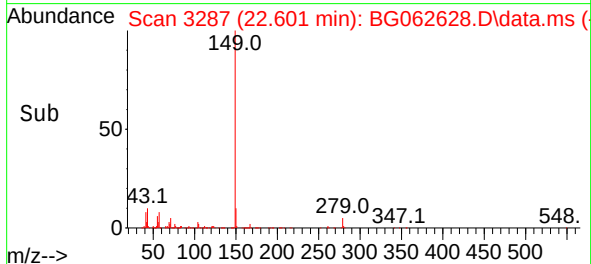
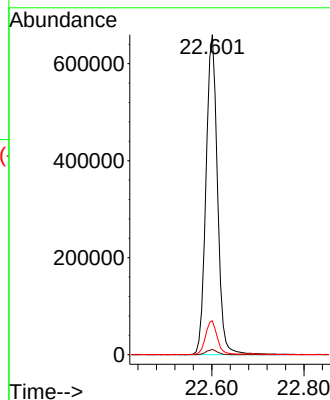
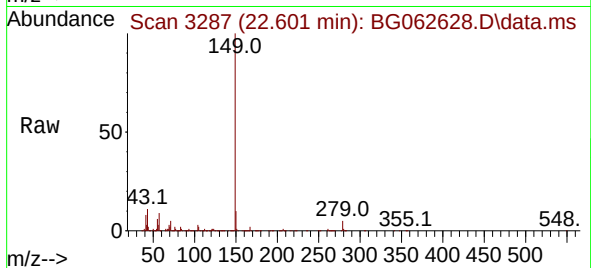
Tgt Ion:149 Resp: 1146933

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.605 min Scan# 3628

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

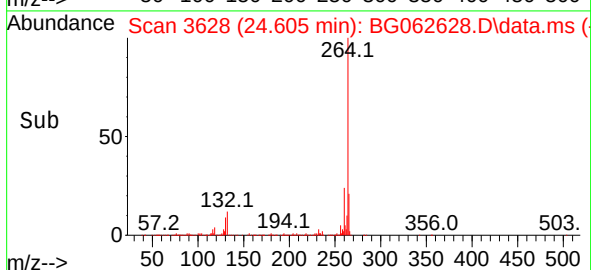
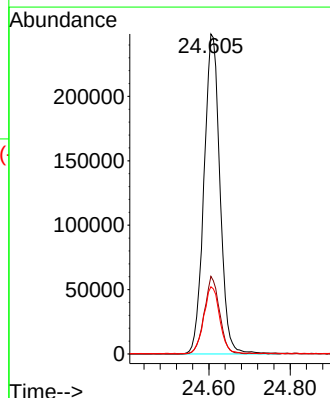
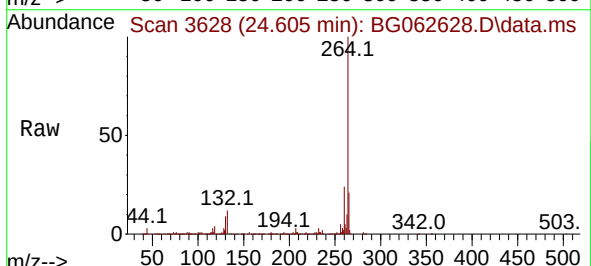
Tgt Ion:264 Resp: 676672

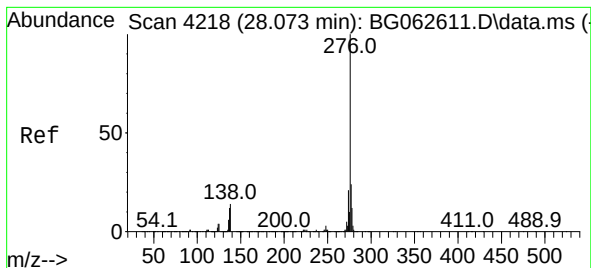
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.4

265 21.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.412 ng

RT: 28.083 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

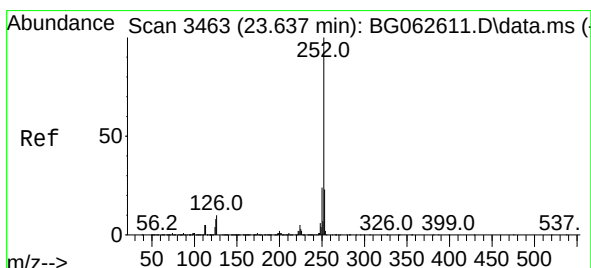
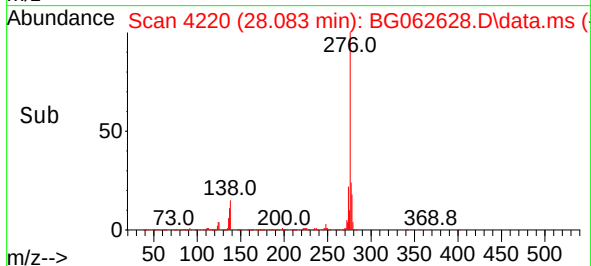
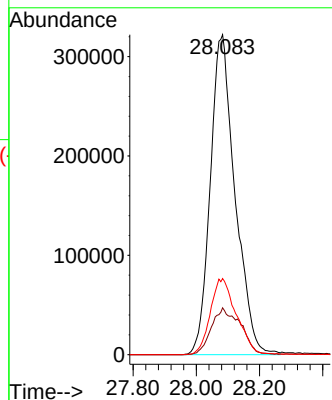
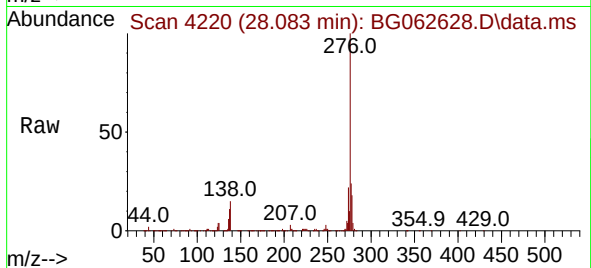
Tgt Ion:276 Resp: 1753447

Ion Ratio Lower Upper

276 100

138 17.3 14.9 22.3

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.350 ng

RT: 23.641 min Scan# 3464

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

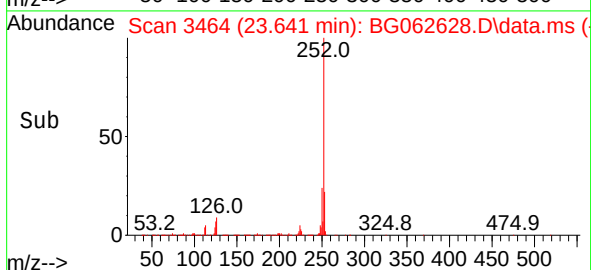
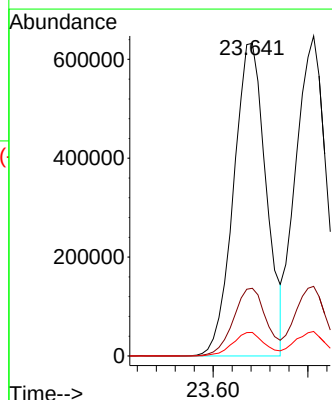
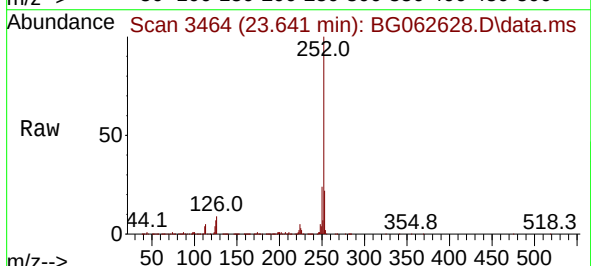
Tgt Ion:252 Resp: 1508075

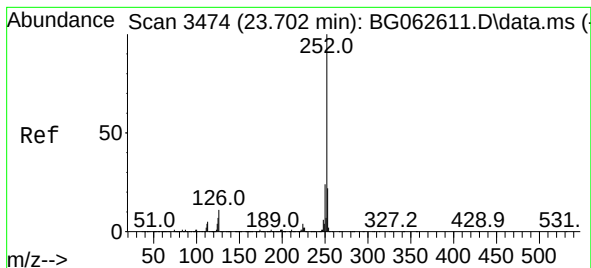
Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

125 7.5 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.596 ng

RT: 23.706 min Scan# 3474

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

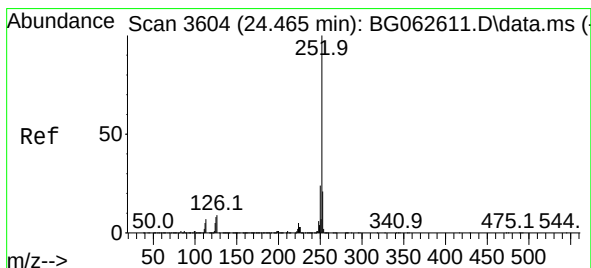
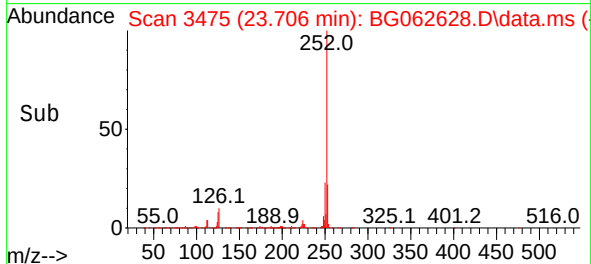
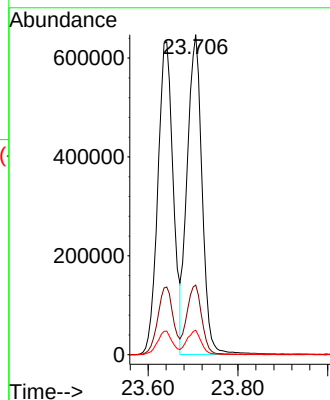
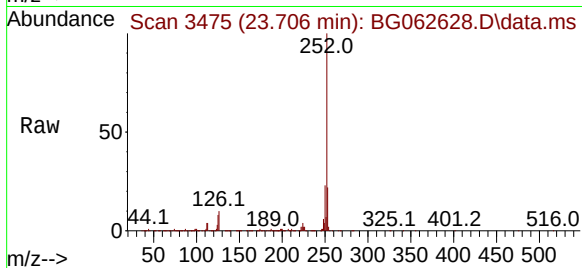
Tgt Ion:252 Resp: 1484205

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 7.6 6.1 9.1



#90

Benzo(a)pyrene

Concen: 40.211 ng

RT: 24.464 min Scan# 3604

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

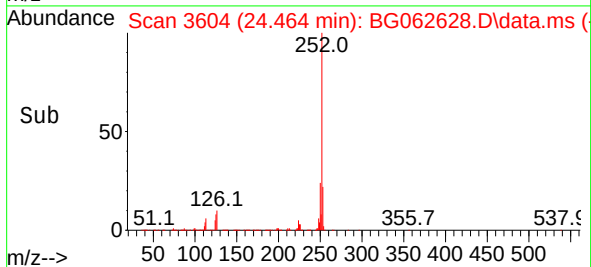
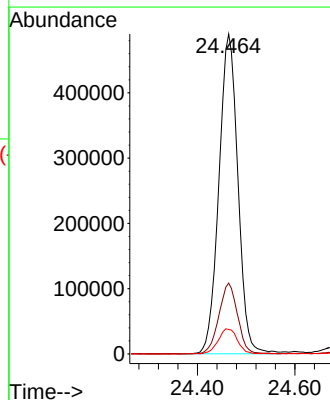
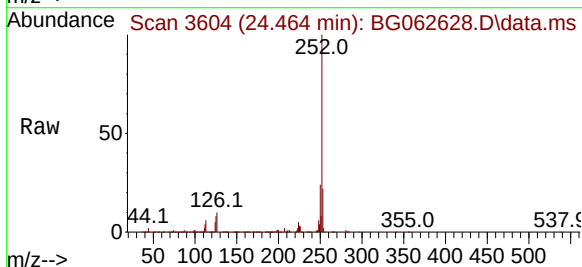
Tgt Ion:252 Resp: 1327711

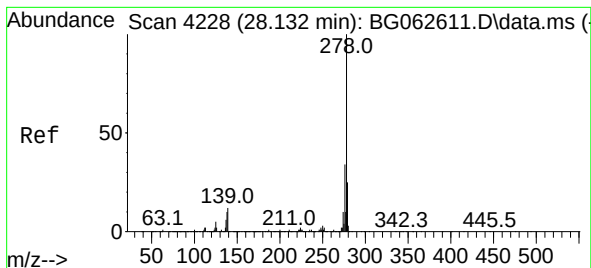
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 40.666 ng

RT: 28.136 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

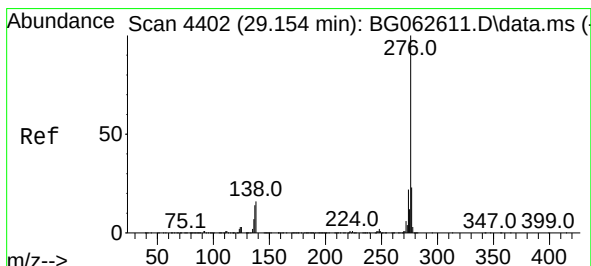
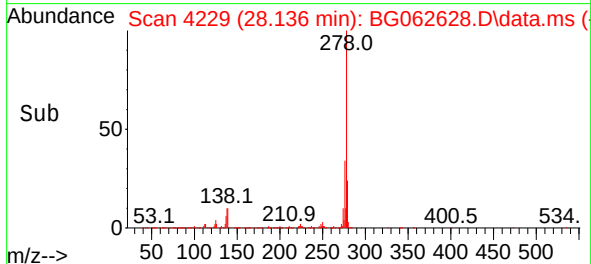
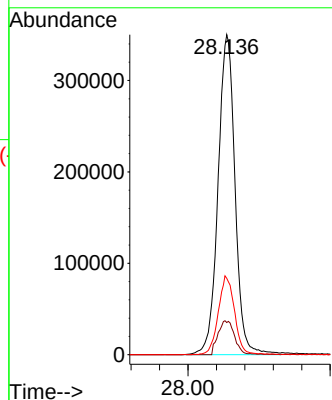
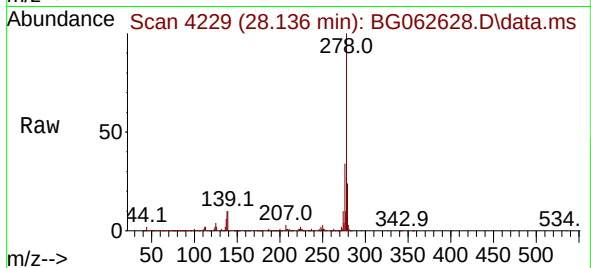
Tgt Ion:278 Resp: 1453551

Ion Ratio Lower Upper

278 100

139 10.0 9.2 13.8

279 23.9 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 40.588 ng

RT: 29.164 min Scan# 4404

Delta R.T. 0.010 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Tgt Ion:276 Resp: 1462900

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 14.2 12.7 19.1

