

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060168.D
 Acq On : 26 Dec 2023 13:13
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 26 23:50:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 23:47:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	227734	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	1094546	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	897243	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	2207701	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1963144	20.000	ng	0.00
86) Perylene-d12	24.762	264	2184009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	615308	43.250	ng	0.00
7) Phenol-d6	7.100	99	967378	43.073	ng	0.00
23) Nitrobenzene-d5	9.098	82	974858	42.099	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	505885	42.014	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	2640079	44.287	ng	0.00
79) Terphenyl-d14	19.944	244	4076442	44.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	130349	21.757	ng	97
3) Pyridine	3.810	79	376104	22.544	ng	100
4) n-Nitrosodimethylamine	3.728	42	150244	21.598	ng	# 86
6) Aniline	7.265	93	497975	21.536	ng	98
8) 2-Chlorophenol	7.506	128	321019	21.318	ng	96
9) Benzaldehyde	7.077	77	301234	23.541	ng	93
10) Phenol	7.130	94	496421	21.469	ng	99
11) bis(2-Chloroethyl)ether	7.359	93	398024	21.770	ng	97
12) 1,3-Dichlorobenzene	7.829	146	382140	21.645	ng	96
13) 1,4-Dichlorobenzene	7.976	146	387556	21.458	ng	98
14) 1,2-Dichlorobenzene	8.293	146	381556	20.999	ng	98
15) Benzyl Alcohol	8.176	79	343703	21.758	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.464	45	558567	21.318	ng	99
17) 2-Methylphenol	8.381	107	328992	20.993	ng	97
18) Hexachloroethane	9.022	117	137073	22.138	ng	80
19) n-Nitroso-di-n-propyla...	8.740	70	371857	21.989	ng	96
20) 3+4-Methylphenols	8.704	107	475985	21.710	ng	97
22) Acetophenone	8.757	105	651653	20.646	ng	# 98
24) Nitrobenzene	9.145	77	492880	20.368	ng	98
25) Isophorone	9.662	82	1050297	21.279	ng	98
26) 2-Nitrophenol	9.856	139	191117	20.132	ng	97
27) 2,4-Dimethylphenol	9.909	122	245972	20.689	ng	98
28) bis(2-Chloroethoxy)met...	10.144	93	611172	20.888	ng	99
29) 2,4-Dichlorophenol	10.391	162	389493	20.222	ng	95
30) 1,2,4-Trichlorobenzene	10.602	180	457506	20.835	ng	97
31) Naphthalene	10.796	128	1187162	20.968	ng	99
32) Benzoic acid	10.021	122	164829	13.813	ng	98
33) 4-Chloroaniline	10.902	127	479697	20.853	ng	98
34) Hexachlorobutadiene	11.078	225	266021	20.346	ng	98
35) Caprolactam	11.666	113	145593	21.153	ng	98
36) 4-Chloro-3-methylphenol	12.024	107	435419	20.863	ng	95
37) 2-Methylnaphthalene	12.400	142	903665	20.804	ng	98
38) 1-Methylnaphthalene	12.623	142	921384	21.120	ng	98
40) 1,2,4,5-Tetrachloroben...	12.764	216	547657	20.237	ng	99
41) Hexachlorocyclopentadiene	12.747	237	176616	19.822	ng	95
43) 2,4,6-Trichlorophenol	13.005	196	383553	20.767	ng	97

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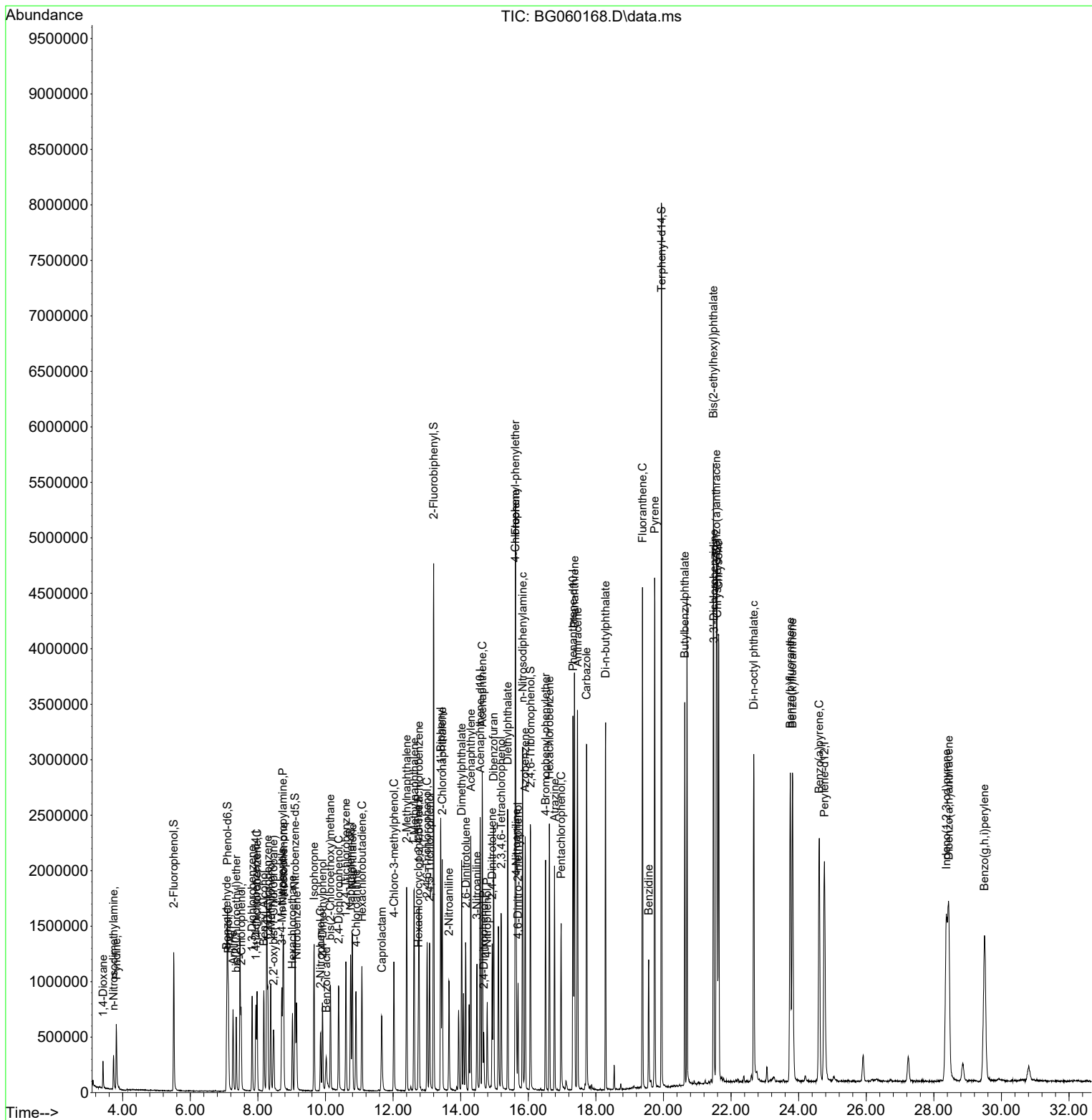
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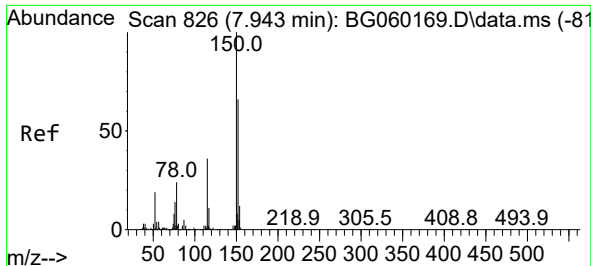
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	432022	20.882	ng	97
46) 1,1'-Biphenyl	13.411	154	1369737	21.468	ng	96
47) 2-Chloronaphthalene	13.452	162	1129177	20.776	ng	98
48) 2-Nitroaniline	13.652	65	333740	20.585	ng	95
49) Acenaphthylene	14.298	152	1696701	21.802	ng	97
50) Dimethylphthalate	14.028	163	1469091	21.793	ng	98
51) 2,6-Dinitrotoluene	14.151	165	316420	20.661	ng	96
52) Acenaphthene	14.639	154	1056936	21.366	ng	96
53) 3-Nitroaniline	14.480	138	301700	21.681	ng	98
54) 2,4-Dinitrophenol	14.686	184	141093	18.151	ng	96
55) Dibenzofuran	14.974	168	1771380	21.881	ng	92
56) 4-Nitrophenol	14.786	139	228924	21.194	ng	96
57) 2,4-Dinitrotoluene	14.932	165	443550	21.064	ng	# 98
58) Fluorene	15.626	166	1483817	21.746	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.197	232	391862	21.919	ng	98
60) Diethylphthalate	15.391	149	1476916	21.937	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	743893	20.932	ng	99
62) 4-Nitroaniline	15.643	138	316408	20.718	ng	96
63) Azobenzene	15.908	77	1483955	21.693	ng	98
65) 4,6-Dinitro-2-methylph...	15.696	198	250960	19.555	ng	96
66) n-Nitrosodiphenylamine	15.831	169	1276278	21.252	ng	97
67) 4-Bromophenyl-phenylether	16.513	248	470463	20.062	ng	99
68) Hexachlorobenzene	16.625	284	561598	20.479	ng	98
69) Atrazine	16.777	200	379825	20.193	ng	99
70) Pentachlorophenol	16.971	266	316119	21.269	ng	97
71) Phenanthrene	17.365	178	2373853	21.859	ng	92
72) Anthracene	17.459	178	2392490	22.822	ng	93
73) Carbazole	17.723	167	2286429	22.761	ng	95
74) Di-n-butylphthalate	18.287	149	2506714	22.628	ng	# 95
75) Fluoranthene	19.380	202	2832686	22.335	ng	91
77) Benzidine	19.562	184	842105	24.546	ng	99
78) Pyrene	19.739	202	2946615	23.165	ng	# 88
80) Butylbenzylphthalate	20.632	149	1030740	21.246	ng	99
81) Benzo(a)anthracene	21.566	228	2739692	22.680	ng	91
82) 3,3'-Dichlorobenzidine	21.489	252	905377	21.273	ng	97
83) Chrysene	21.630	228	2602337	22.485	ng	92
84) Bis(2-ethylhexyl)phtha...	21.478	149	1558020	21.478	ng	96
85) Di-n-octyl phthalate	22.670	149	2640706	22.244	ng	98
87) Indeno(1,2,3-cd)pyrene	28.370	276	3141091	20.297	ng	# 93
88) Benzo(b)fluoranthene	23.752	252	2803196	21.615	ng	98
89) Benzo(k)fluoranthene	23.816	252	2712154	21.126	ng	96
90) Benzo(a)pyrene	24.609	252	2491090	21.123	ng	98
91) Dibenzo(a,h)anthracene	28.440	278	2630224	20.793	ng	99
92) Benzo(g,h,i)perylene	29.498	276	2578569	20.071	ng	98

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

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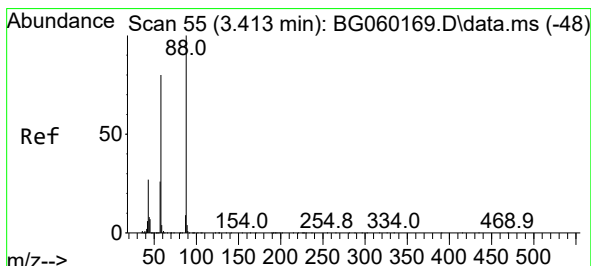
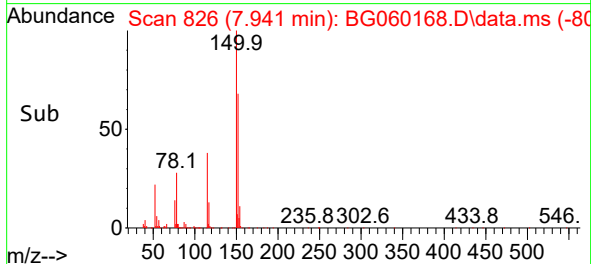
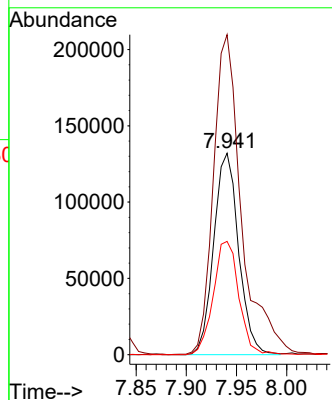
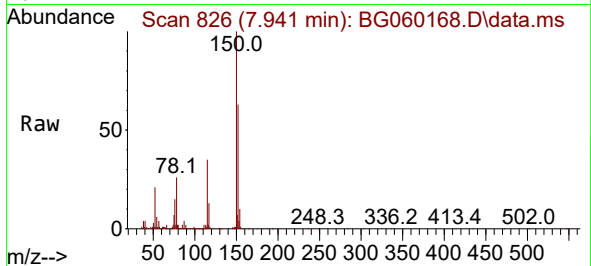




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060168.D
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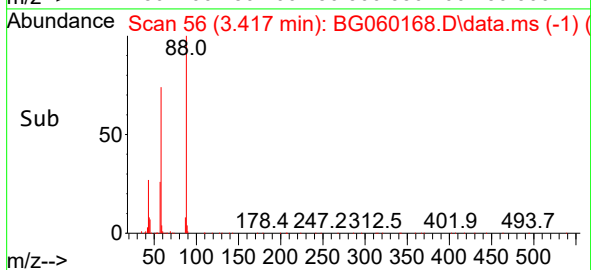
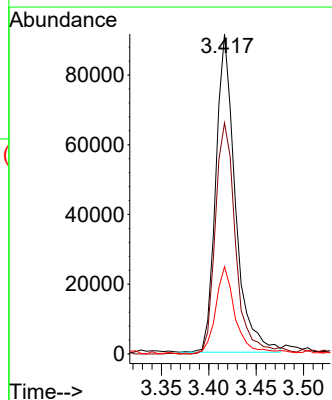
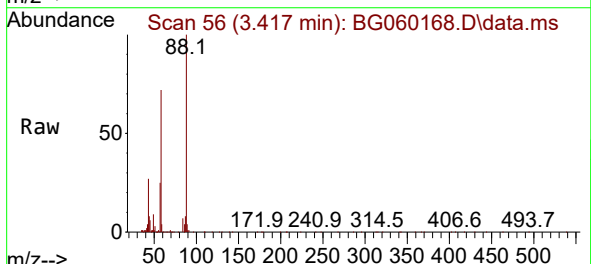
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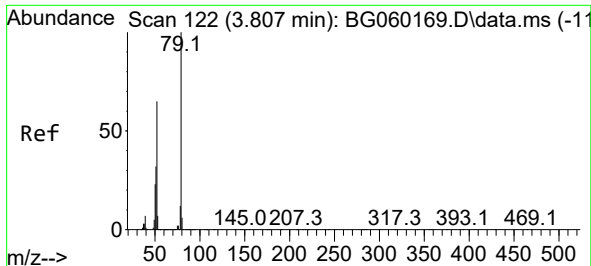
Tgt Ion:152 Resp: 227734
Ion Ratio Lower Upper
152 100
150 158.8 120.5 180.7
115 56.2 42.9 64.3



#2
1,4-Dioxane
Concen: 21.757 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 88 Resp: 130349
Ion Ratio Lower Upper
88 100
58 76.3 63.1 94.7
43 28.3 21.3 31.9

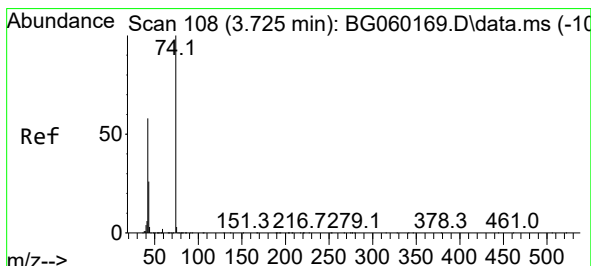
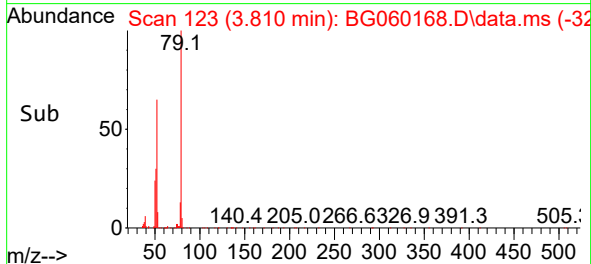
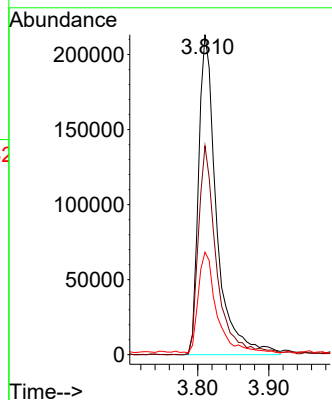
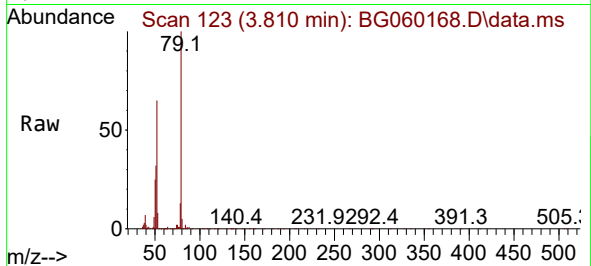




#3
Pyridine
Concen: 22.544 ng
RT: 3.810 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

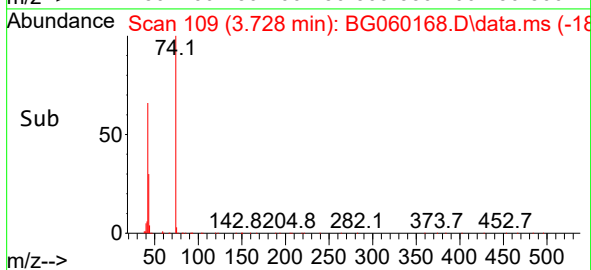
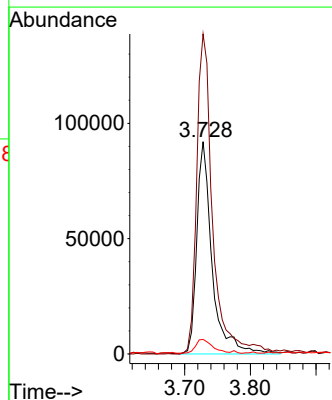
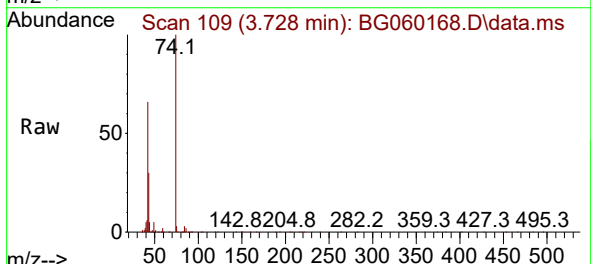
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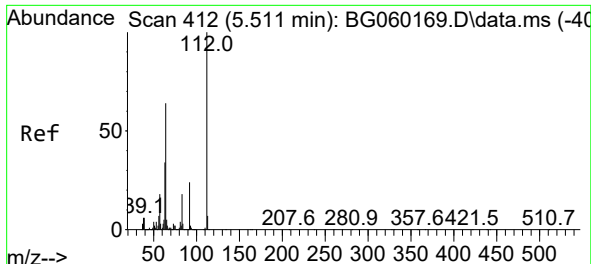
Tgt Ion: 79 Resp: 376104
Ion Ratio Lower Upper
79 100
52 65.2 52.3 78.5
51 32.0 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 21.598 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 42 Resp: 150244
Ion Ratio Lower Upper
42 100
74 150.8 136.9 205.3
44 6.9 4.4 6.6#

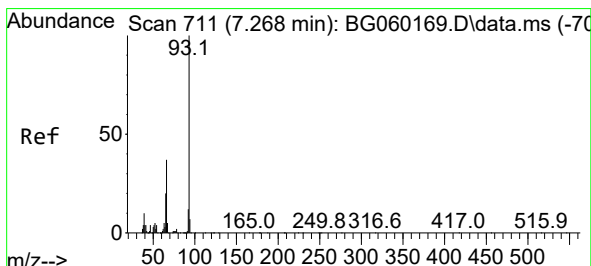
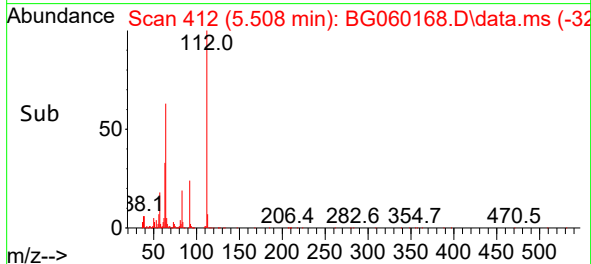
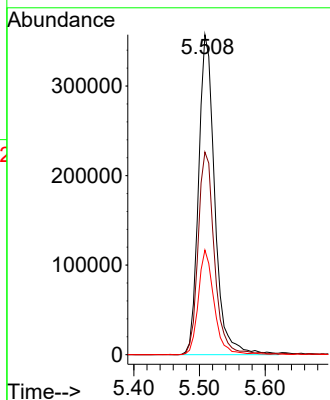
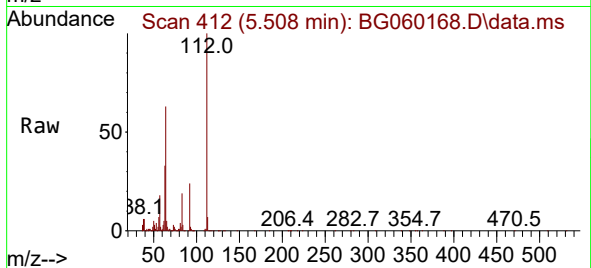




#5
2-Fluorophenol
Concen: 43.250 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

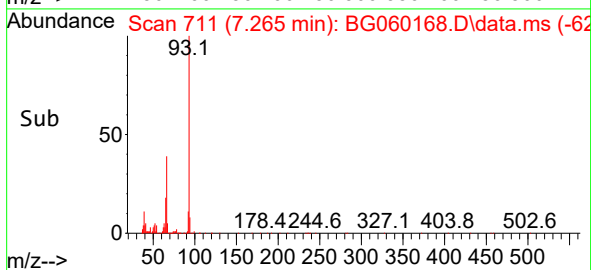
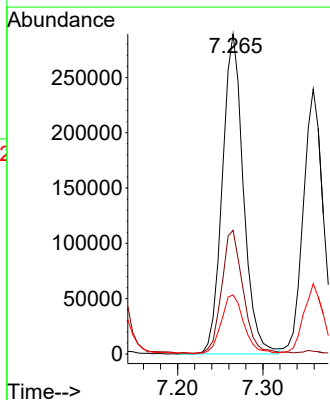
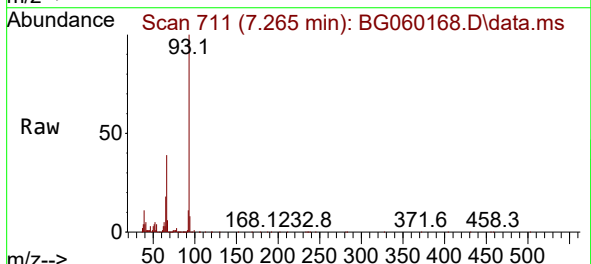
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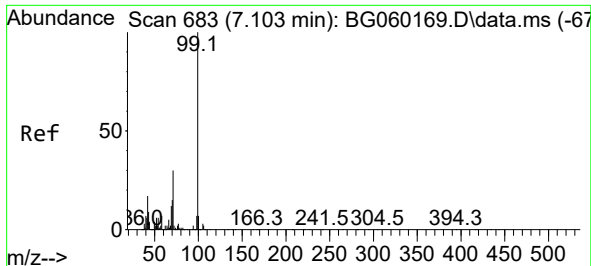
Tgt Ion:112 Resp: 615308
Ion Ratio Lower Upper
112 100
64 63.3 50.8 76.2
63 32.7 27.0 40.4



#6
Aniline
Concen: 21.536 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 93 Resp: 497975
Ion Ratio Lower Upper
93 100
66 38.6 30.2 45.2
65 18.4 16.0 24.0

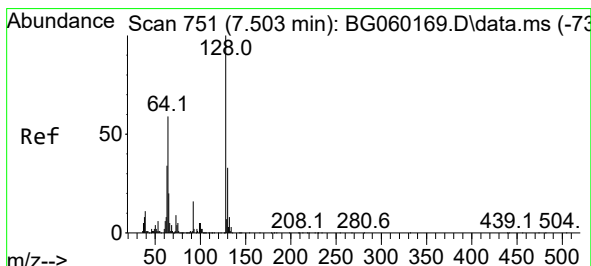
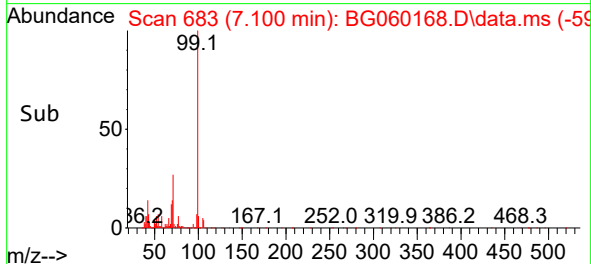
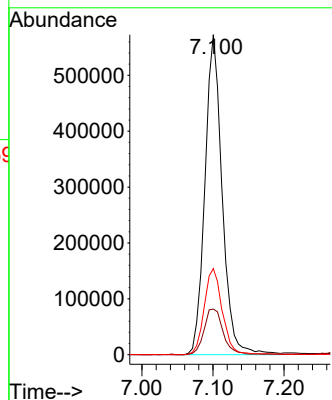
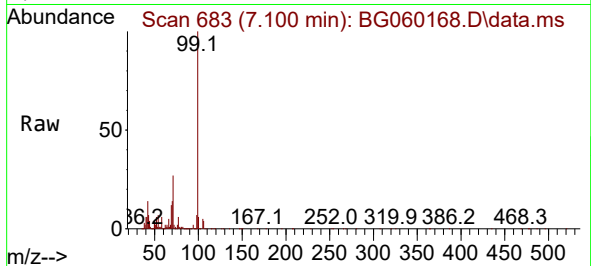




#7
Phenol-d6
Concen: 43.073 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

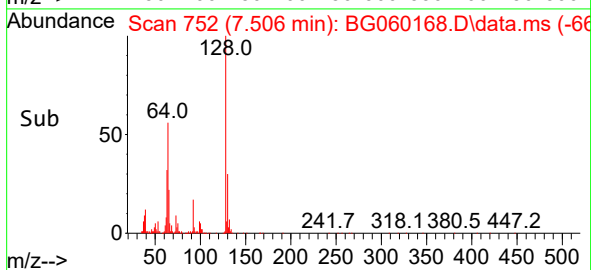
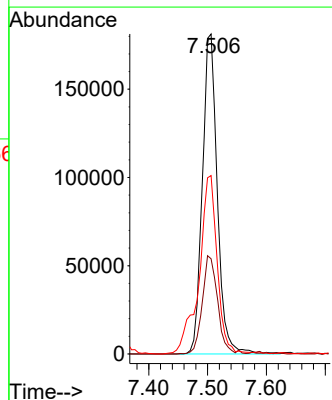
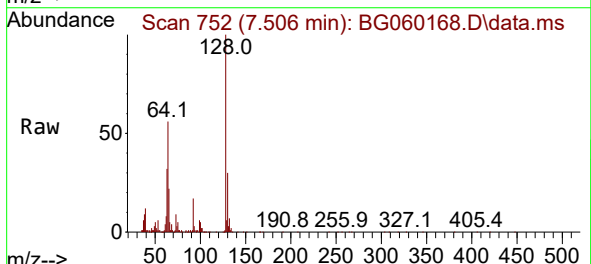
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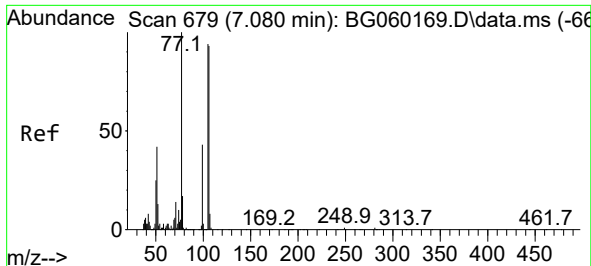
Tgt Ion: 99 Resp: 967378
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 26.9 23.8 35.6



#8
2-Chlorophenol
Concen: 21.318 ng
RT: 7.506 min Scan# 752
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:128 Resp: 321019
Ion Ratio Lower Upper
128 100
130 29.8 12.5 52.5
64 55.8 38.8 78.8

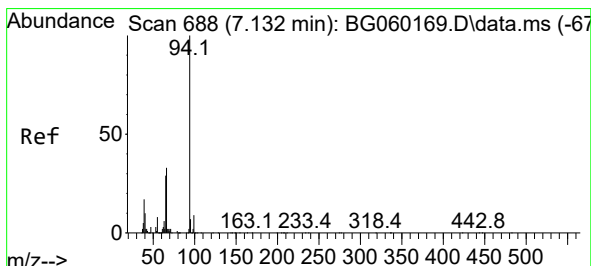
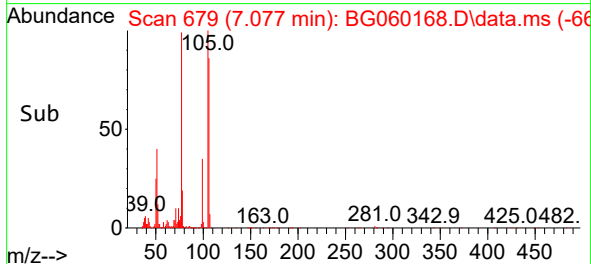
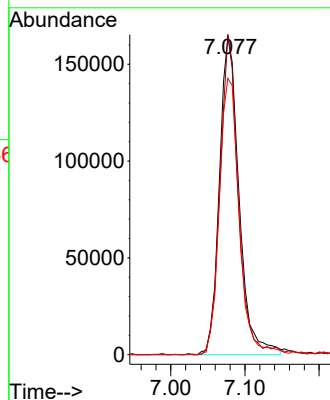
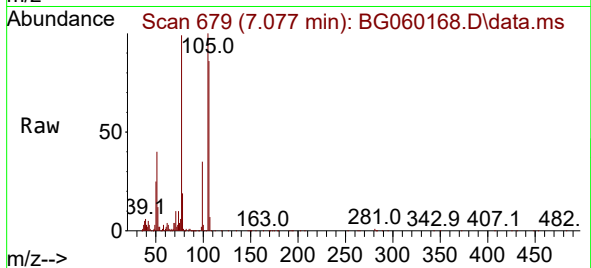




#9
Benzaldehyde
Concen: 23.541 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

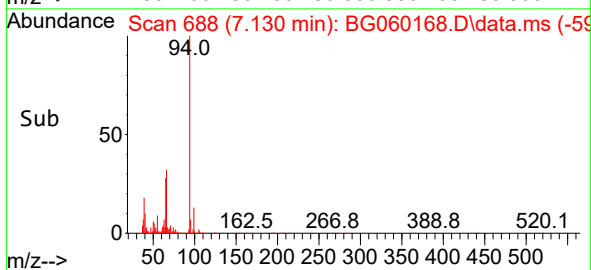
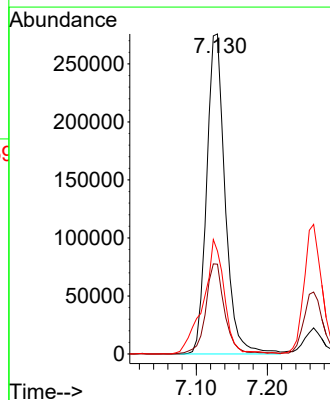
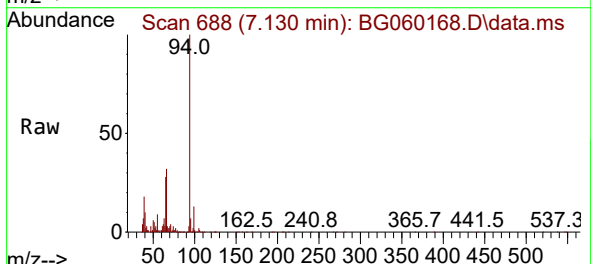
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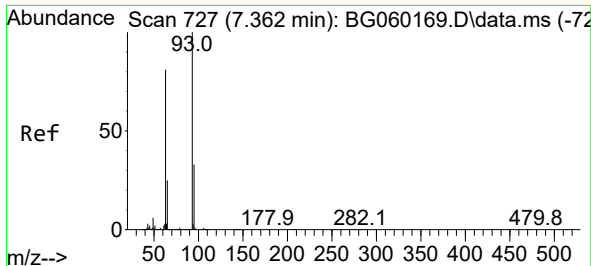
Tgt Ion: 77 Resp: 301234
Ion Ratio Lower Upper
77 100
105 100.7 74.2 114.2
106 86.9 73.0 113.0



#10
Phenol
Concen: 21.469 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.003 min
Lab File: BG060168.D
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Tgt Ion: 94 Resp: 496421
Ion Ratio Lower Upper
94 100
65 28.0 8.6 48.6
66 32.1 12.8 52.8

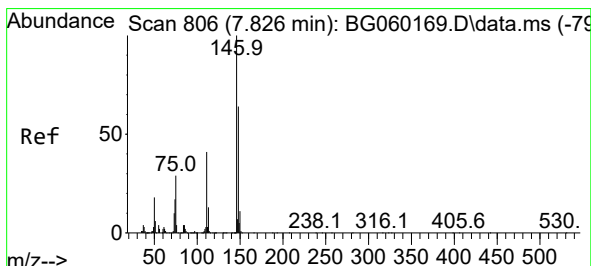
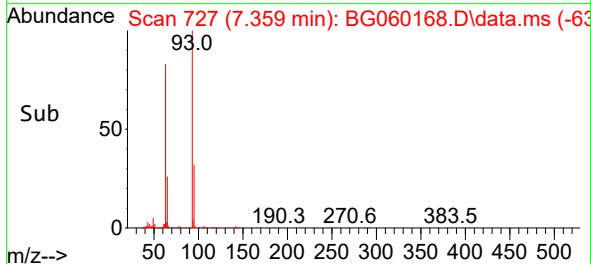
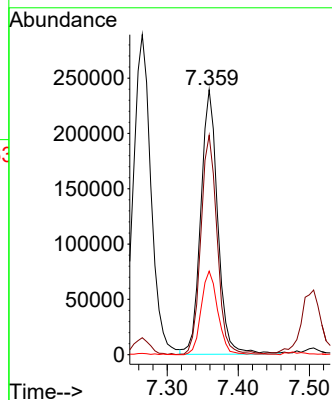
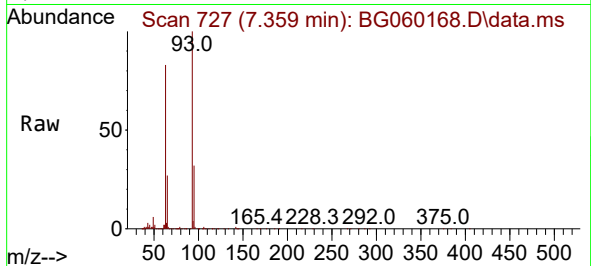




#11
bis(2-Chloroethyl)ether
Concen: 21.770 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

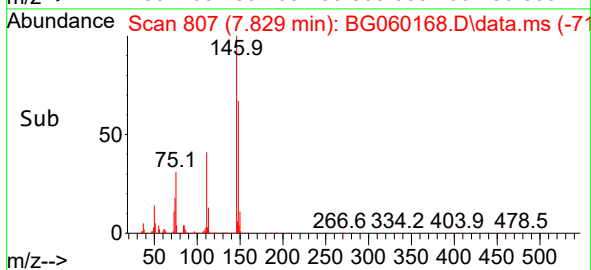
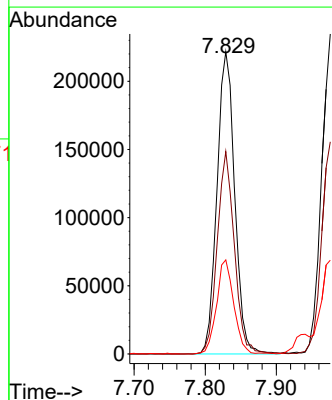
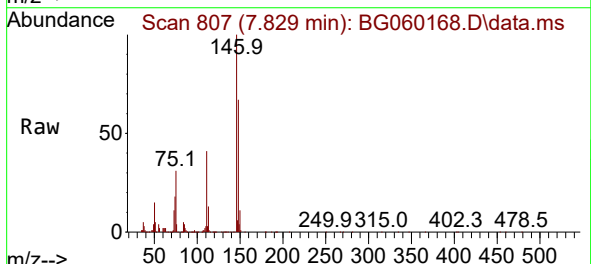
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

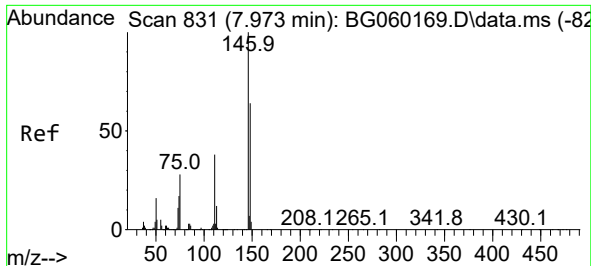
Tgt Ion: 93 Resp: 398024
Ion Ratio Lower Upper
93 100
63 82.8 60.1 100.1
95 31.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 21.645 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:146 Resp: 382140
Ion Ratio Lower Upper
146 100
148 67.0 50.8 76.2
75 31.1 23.5 35.3

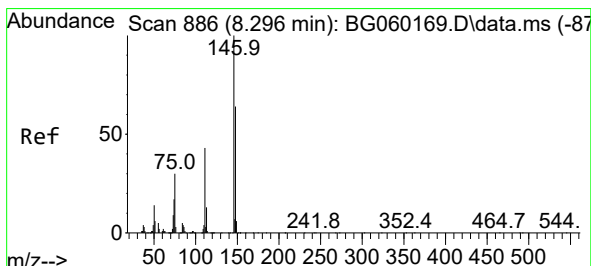
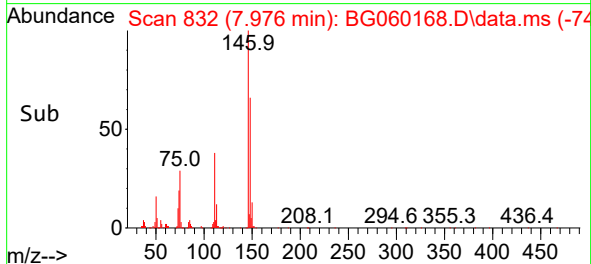
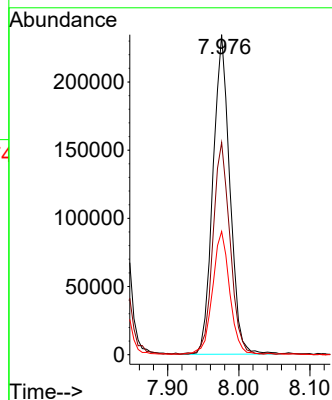
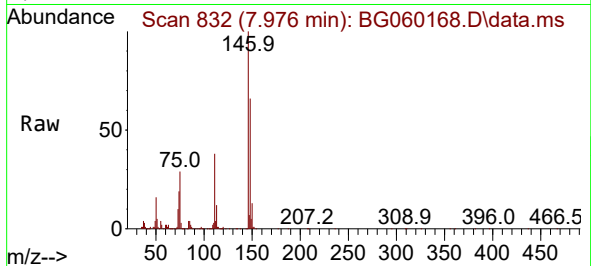




#13
1,4-Dichlorobenzene
Concen: 21.458 ng
RT: 7.976 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

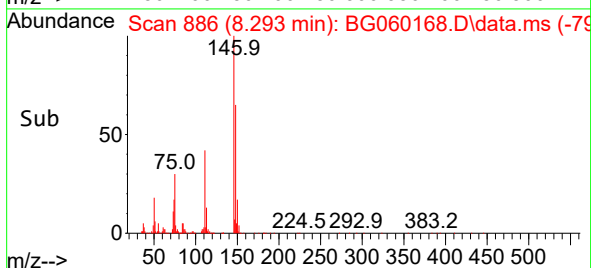
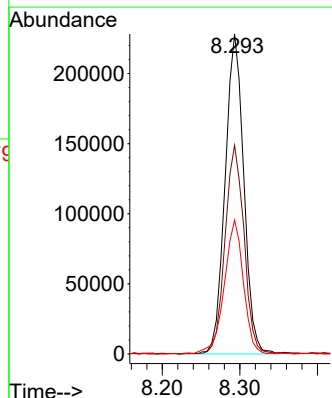
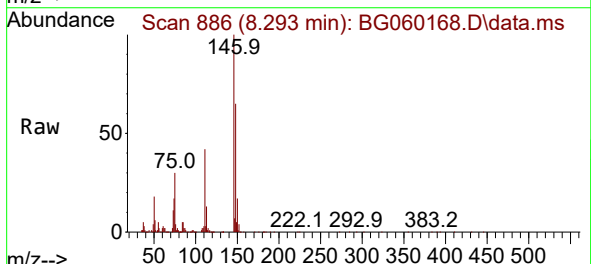
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

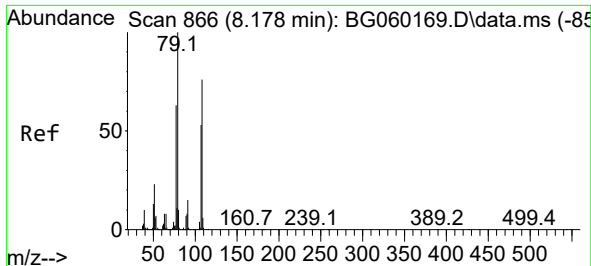
Tgt Ion:146 Resp: 387556
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.6
111 38.5 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 20.999 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:146 Resp: 381556
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.6
111 41.8 34.2 51.2

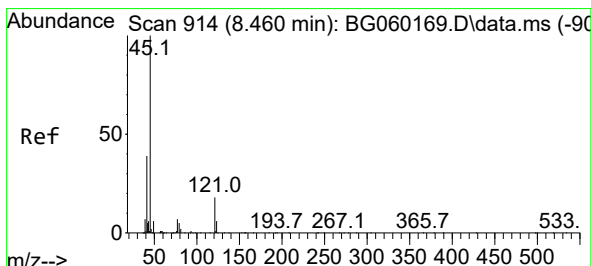
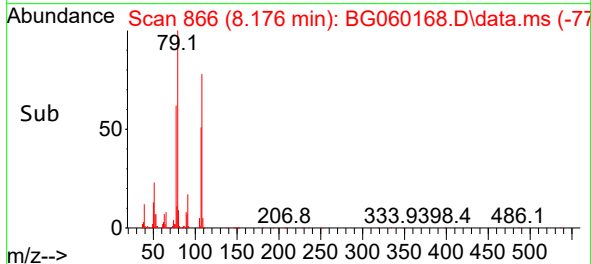
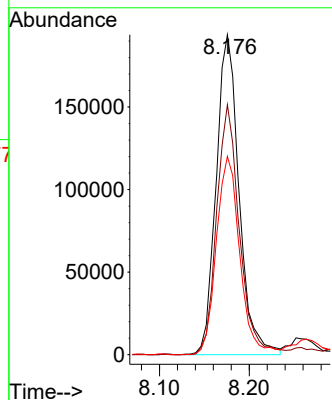
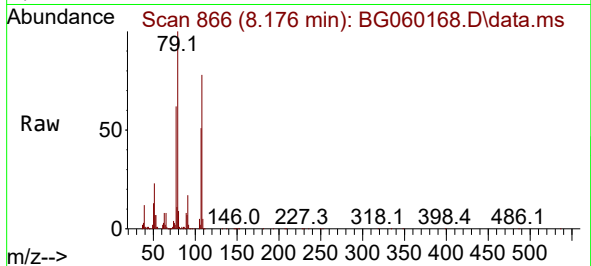




#15
Benzyl Alcohol
Concen: 21.758 ng
RT: 8.176 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

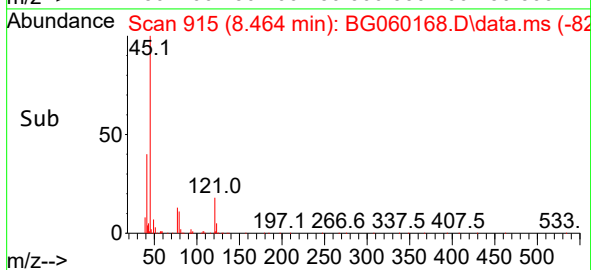
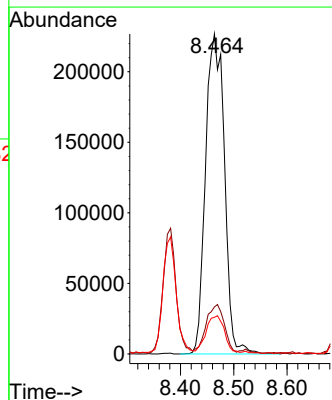
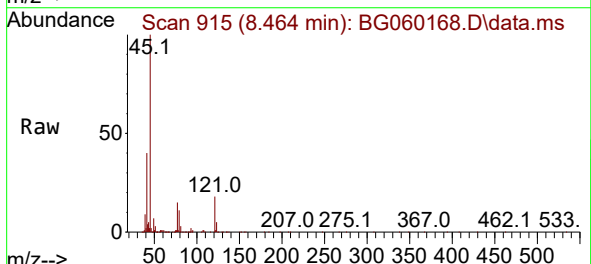
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

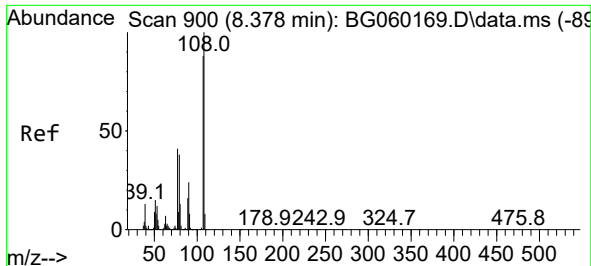
Tgt Ion: 79 Resp: 343703
Ion Ratio Lower Upper
79 100
108 78.1 60.9 91.3
77 62.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.318 ng
RT: 8.464 min Scan# 915
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 45 Resp: 558567
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.5 0.0 31.4

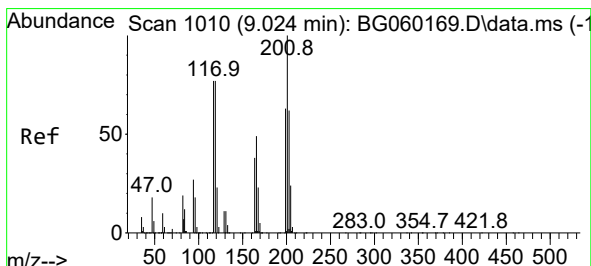
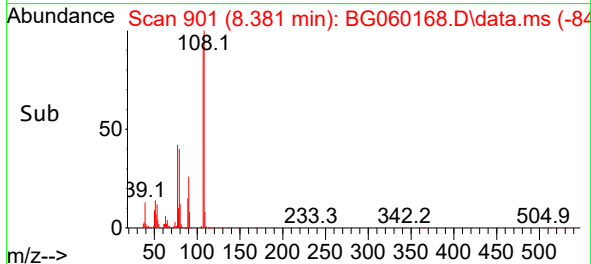
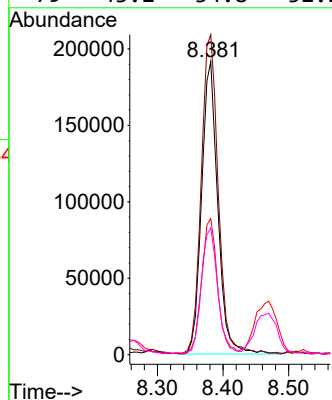
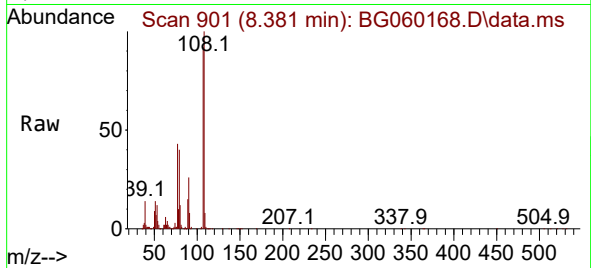




#17
2-Methylphenol
Concen: 20.993 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

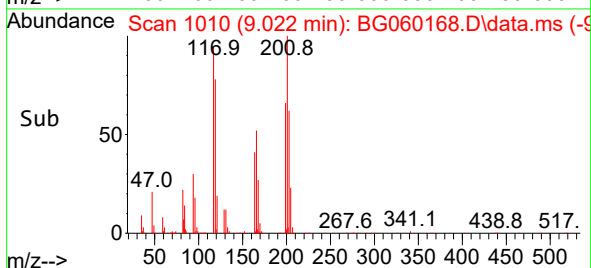
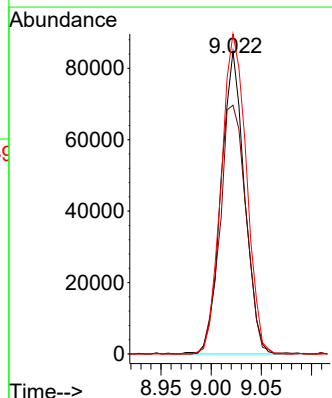
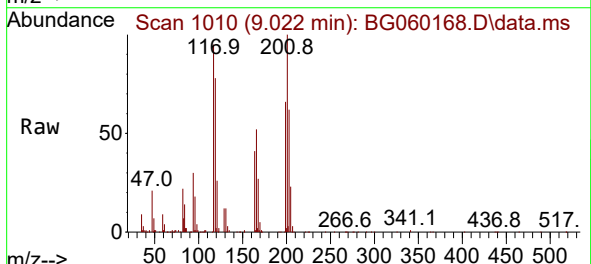
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

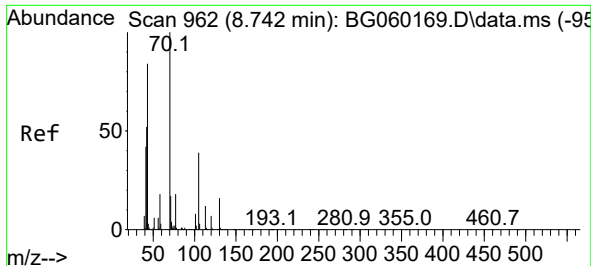
Tgt Ion:107 Resp: 328992
Ion Ratio Lower Upper
107 100
108 109.1 91.4 137.2
77 46.5 37.8 56.6
79 43.2 34.8 52.2



#18
Hexachloroethane
Concen: 22.138 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:117 Resp: 137073
Ion Ratio Lower Upper
117 100
119 82.2 80.7 121.1
201 105.7 104.3 156.5



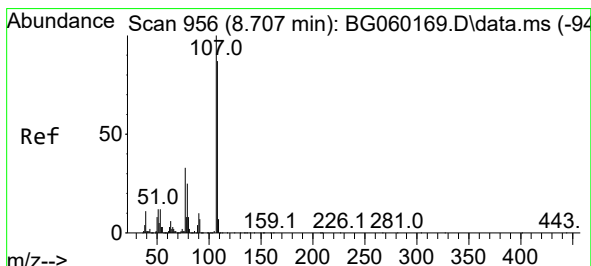
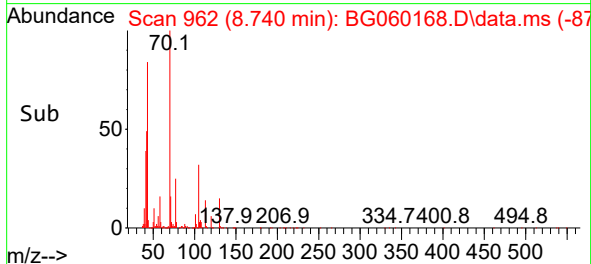
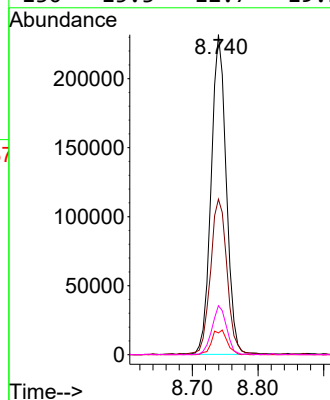
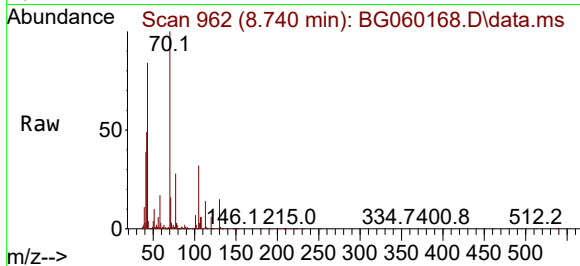


#19
n-Nitroso-di-n-propylamine
Concen: 21.989 ng
RT: 8.740 min Scan# 962
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 371857

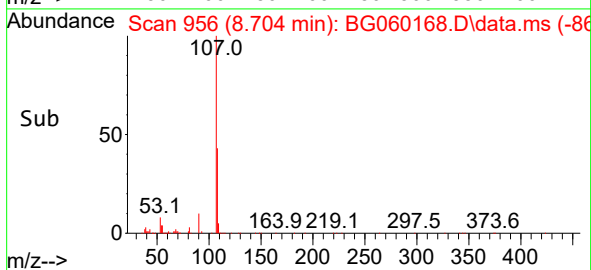
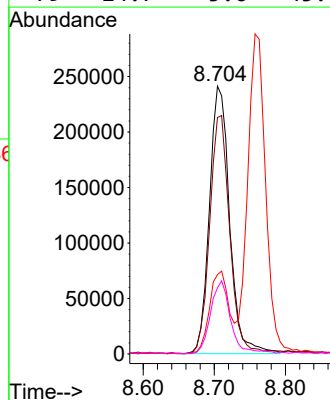
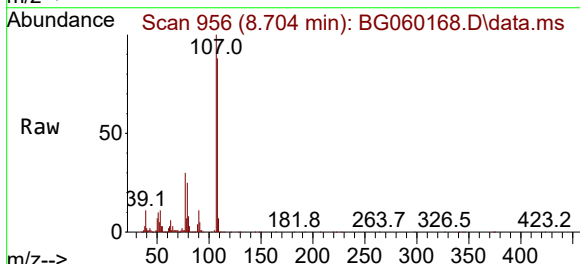
Ion	Ratio	Lower	Upper
70	100		
42	48.6	41.8	62.6
101	6.8	6.6	10.0
130	15.3	12.7	19.1

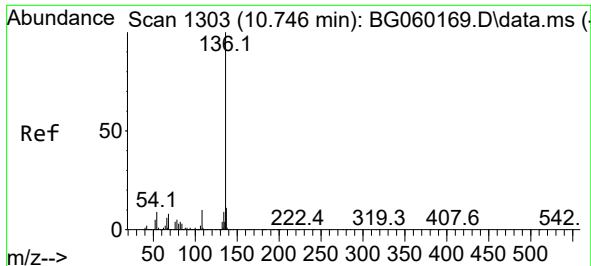


#20
3+4-Methylphenols
Concen: 21.710 ng
RT: 8.704 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 107 Resp: 475985

Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.8	106.8
77	29.6	12.8	52.8
79	24.7	5.6	45.6

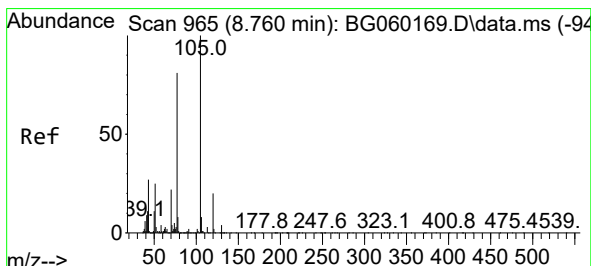
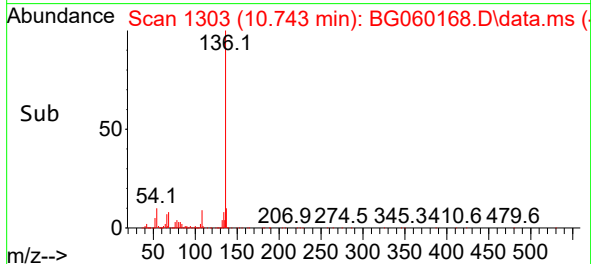
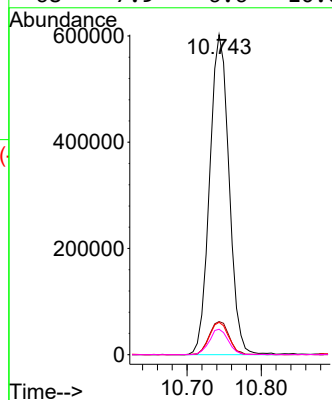
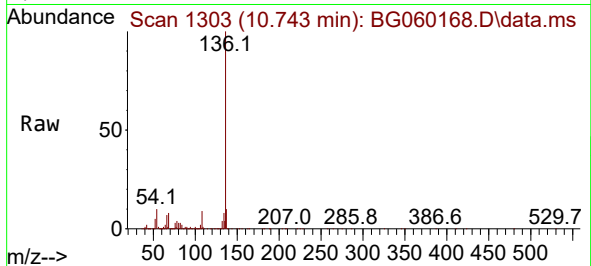




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

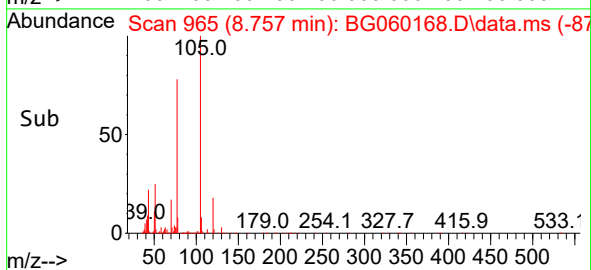
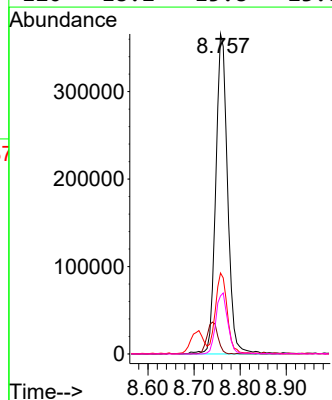
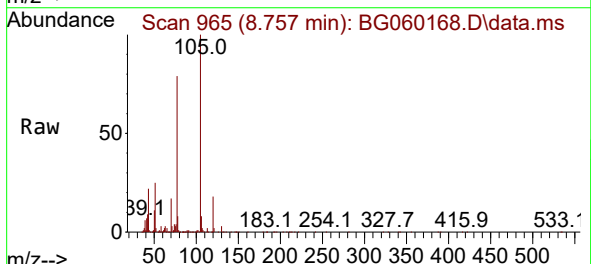
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

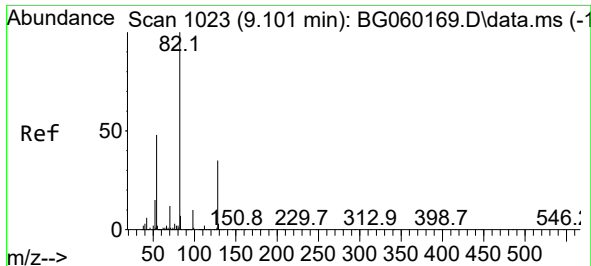
Tgt Ion:136 Resp: 1094546
Ion Ratio Lower Upper
136 100
137 10.4 9.2 13.8
54 10.1 7.5 11.3
68 7.9 6.6 10.0



#22
Acetophenone
Concen: 20.646 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:105 Resp: 651653
Ion Ratio Lower Upper
105 100
71 2.6 3.0 4.4#
51 25.3 20.2 30.4
120 18.2 15.8 23.8

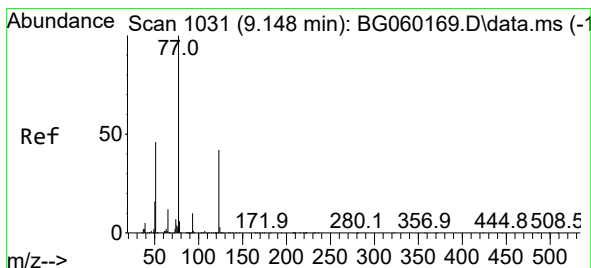
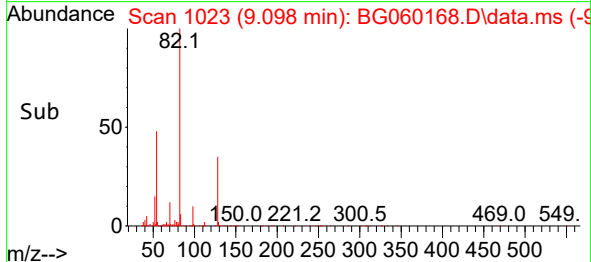
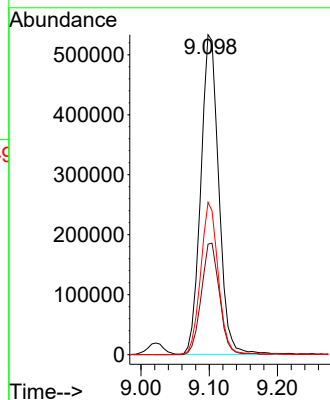
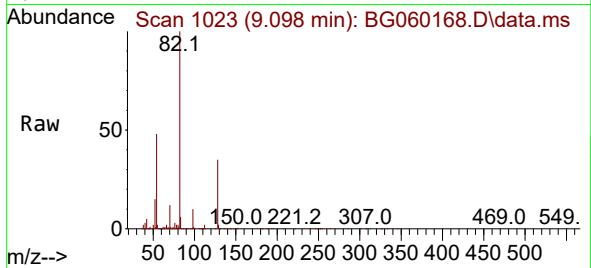




#23
Nitrobenzene-d5
Concen: 42.099 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

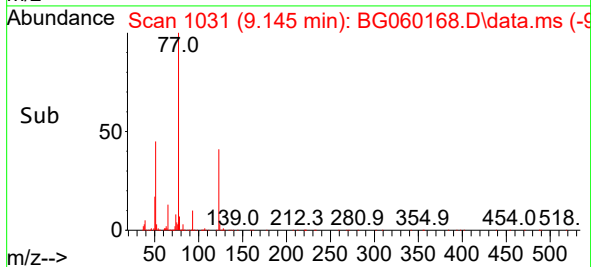
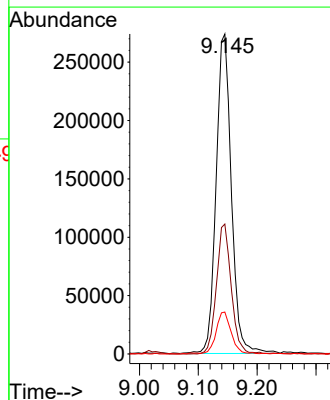
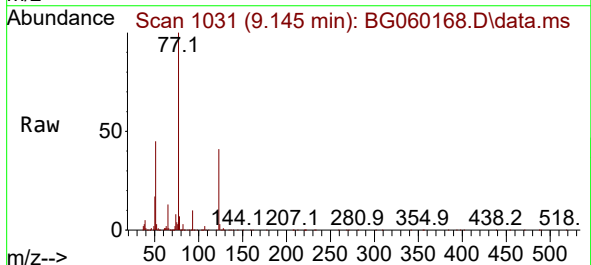
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

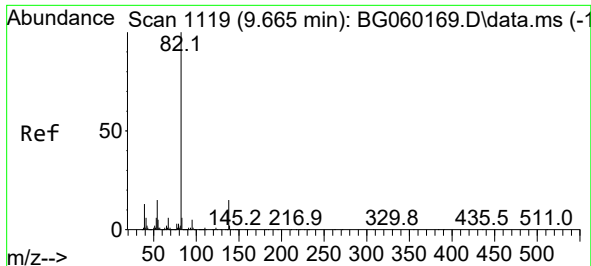
Tgt Ion: 82 Resp: 974858
Ion Ratio Lower Upper
82 100
128 34.5 28.2 42.2
54 47.6 38.5 57.7



#24
Nitrobenzene
Concen: 20.368 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 77 Resp: 492880
Ion Ratio Lower Upper
77 100
123 40.6 33.2 49.8
65 13.1 9.2 13.8

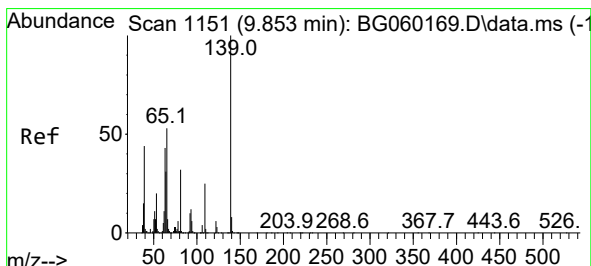
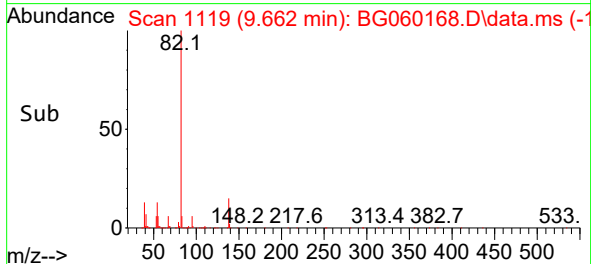
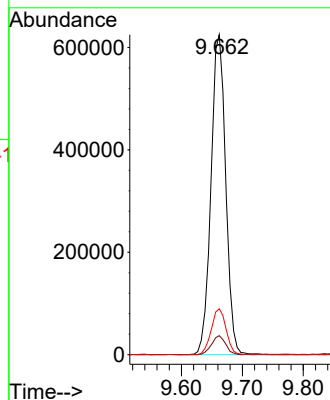
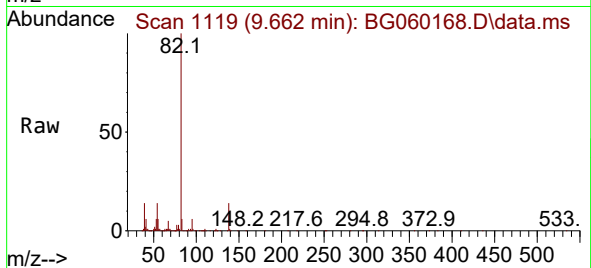




#25
Isophorone
Concen: 21.279 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

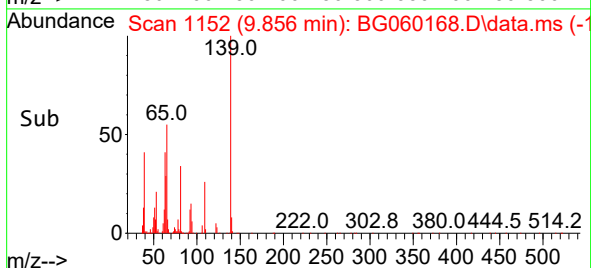
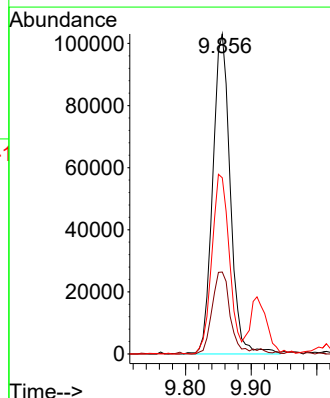
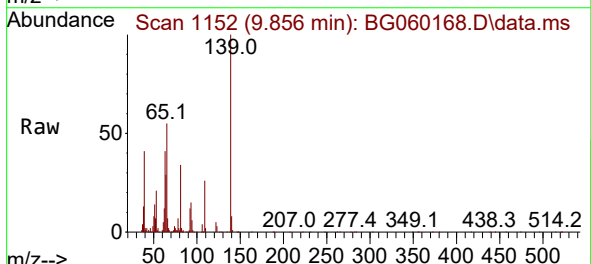
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

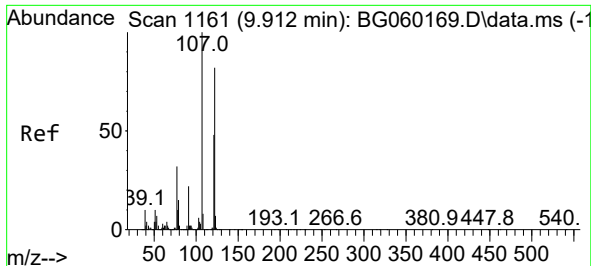
Tgt Ion: 82 Resp: 1050297
Ion Ratio Lower Upper
82 100
95 5.9 4.2 6.2
138 14.3 12.1 18.1



#26
2-Nitrophenol
Concen: 20.132 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:139 Resp: 191117
Ion Ratio Lower Upper
139 100
109 25.6 19.9 29.9
65 55.0 42.2 63.4

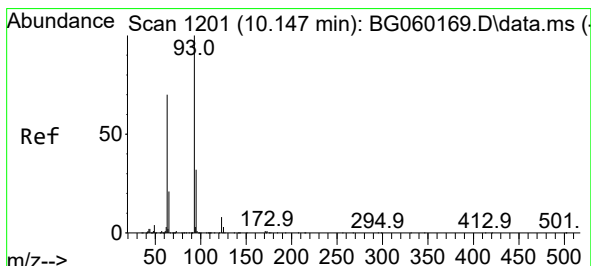
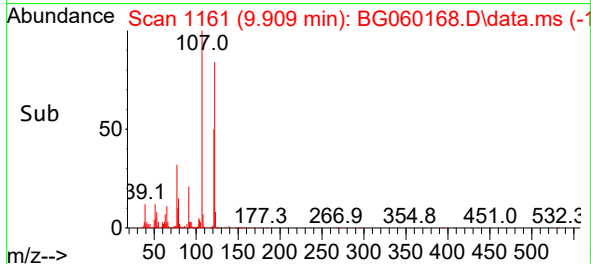
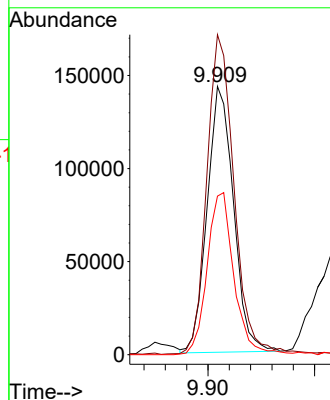
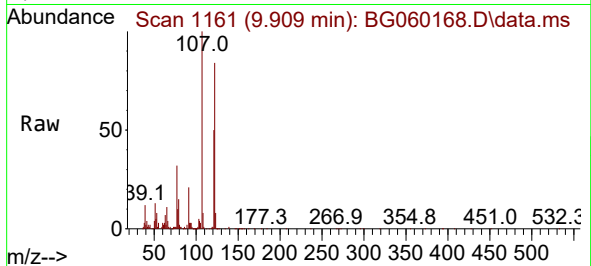




#27
2,4-Dimethylphenol
Concen: 20.689 ng
RT: 9.909 min Scan# 1161
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

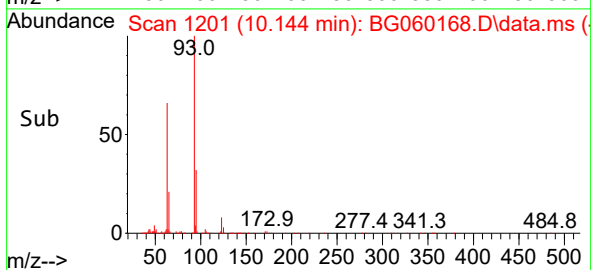
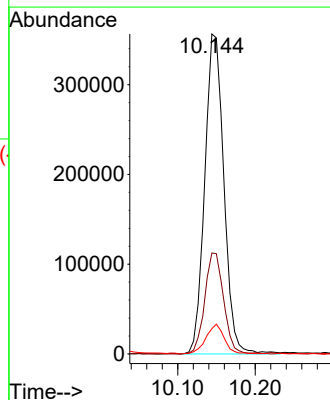
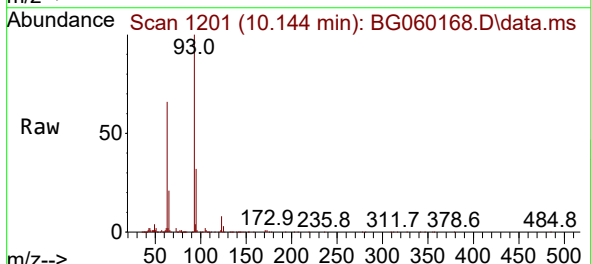
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

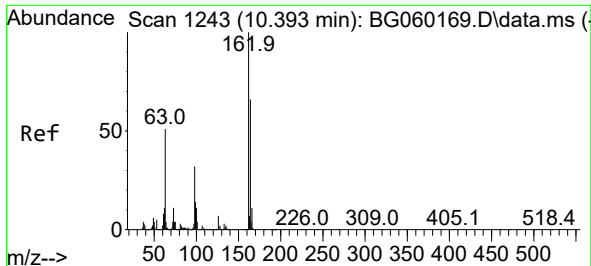
Tgt Ion:122 Resp: 245972
Ion Ratio Lower Upper
122 100
107 119.3 96.9 145.3
121 59.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 20.888 ng
RT: 10.144 min Scan# 1201
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 93 Resp: 611172
Ion Ratio Lower Upper
93 100
95 31.5 25.6 38.4
123 7.9 7.1 10.7

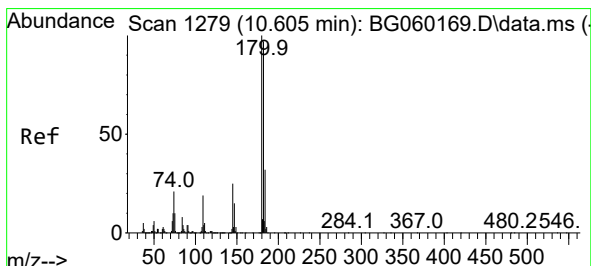
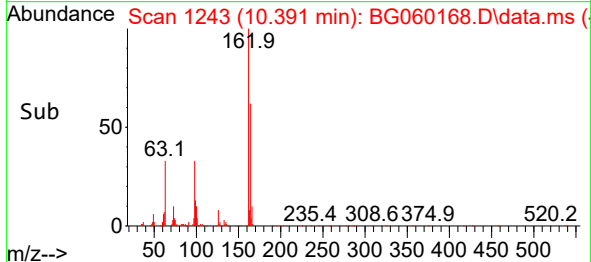
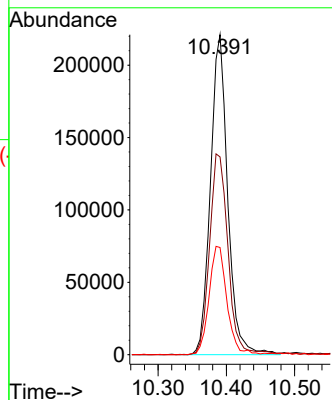
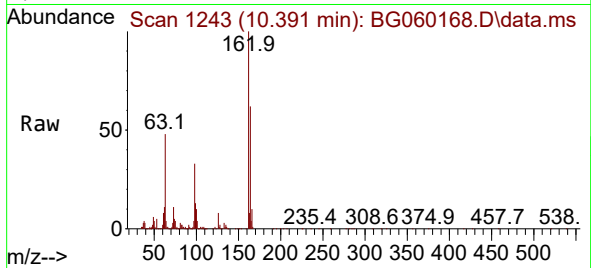




#29
2,4-Dichlorophenol
Concen: 20.222 ng
RT: 10.391 min Scan# 1243
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

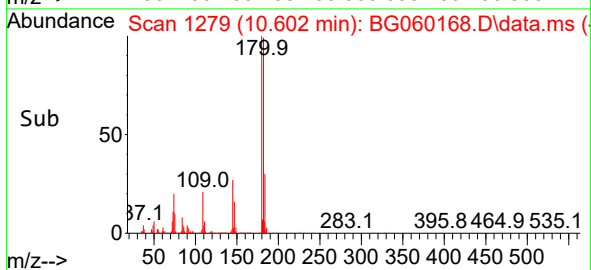
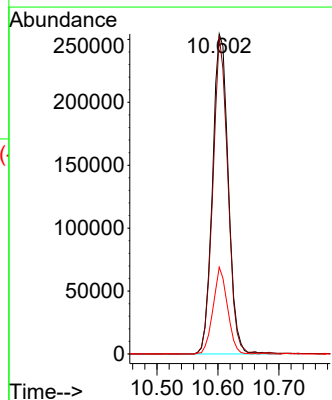
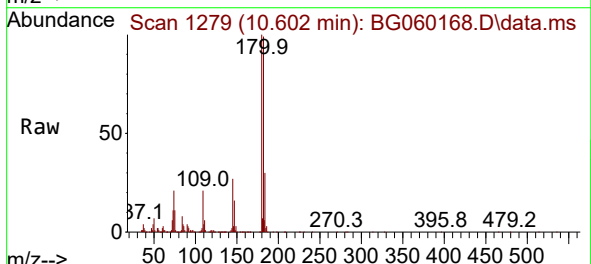
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

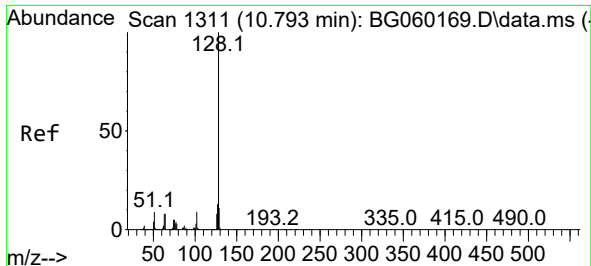
Tgt Ion:162 Resp: 389493
Ion Ratio Lower Upper
162 100
164 61.8 46.4 86.4
98 33.5 11.8 51.8



#30
1,2,4-Trichlorobenzene
Concen: 20.835 ng
RT: 10.602 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:180 Resp: 457506
Ion Ratio Lower Upper
180 100
182 99.4 77.6 116.4
145 27.1 20.2 30.2

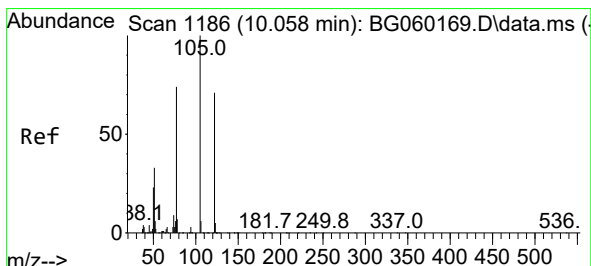
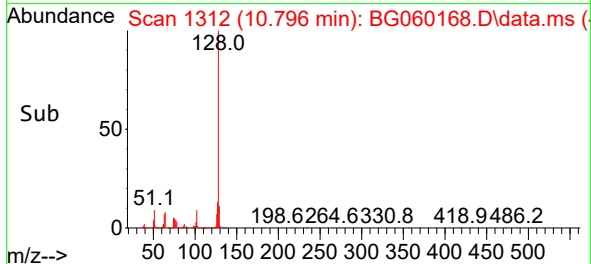
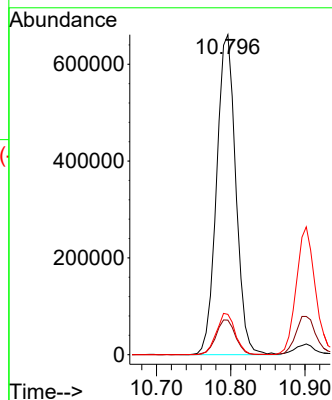
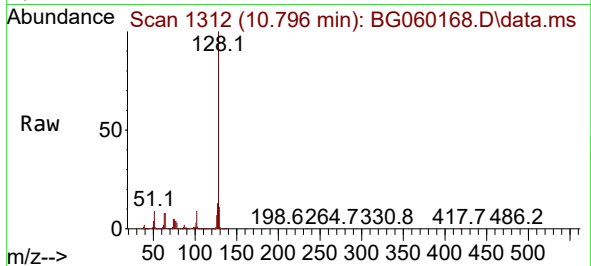




#31
Naphthalene
Concen: 20.968 ng
RT: 10.796 min Scan# 1187
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

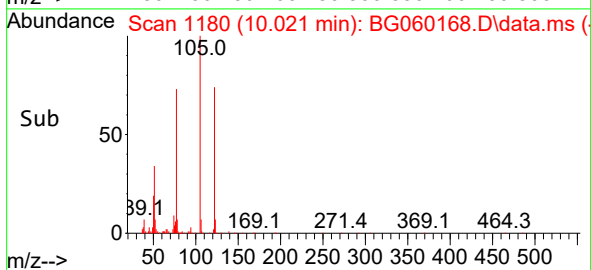
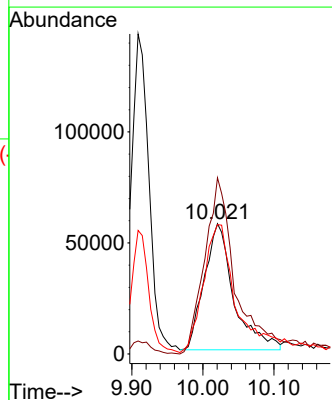
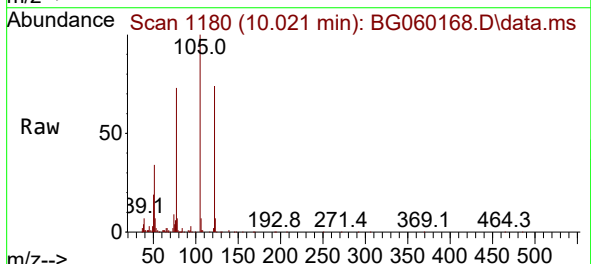
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

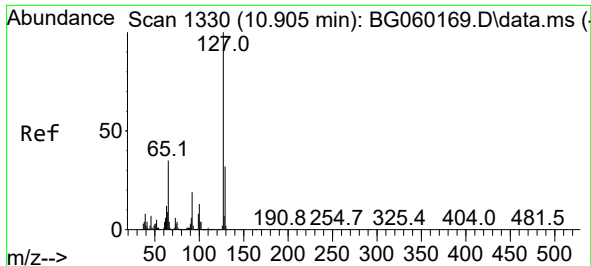
Tgt Ion:128 Resp: 1187162
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.6 10.6 16.0



#32
Benzoic acid
Concen: 13.813 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.038 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:122 Resp: 164829
Ion Ratio Lower Upper
122 100
105 135.2 116.9 156.9
77 99.3 82.5 122.5

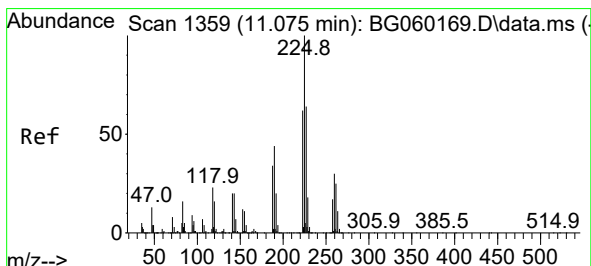
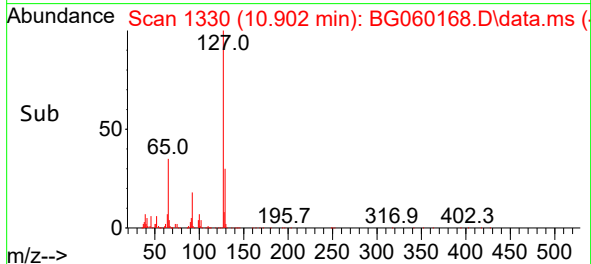
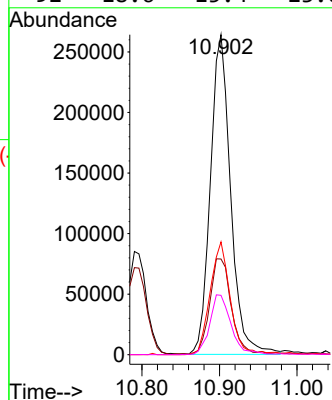
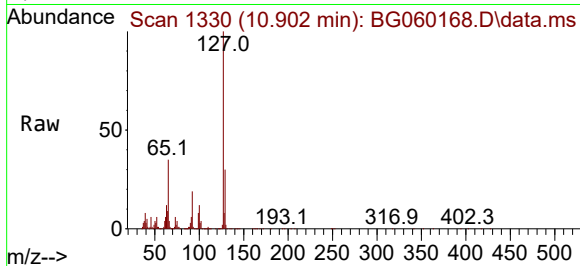




#33
4-Chloroaniline
Concen: 20.853 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

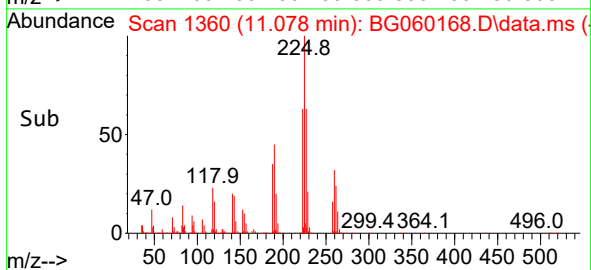
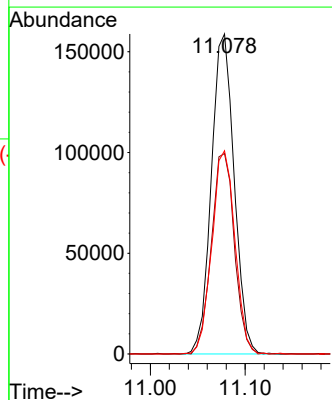
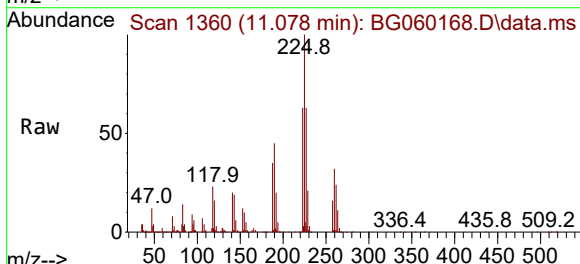
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

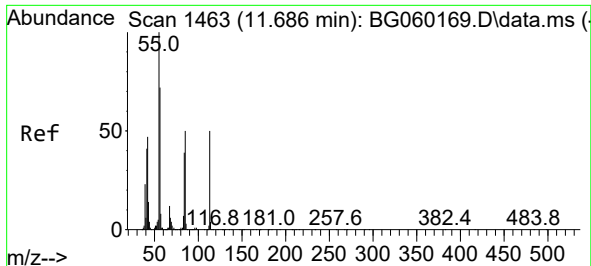
Tgt Ion:	127	Resp:	479697
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.4	38.2
65	35.2	28.1	42.1
92	18.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 20.346 ng
RT: 11.078 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:	225	Resp:	266021
Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.8	74.6
227	63.4	51.2	76.8

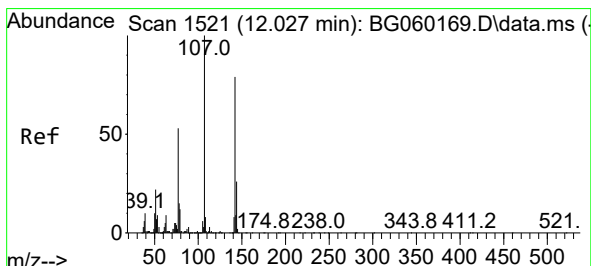
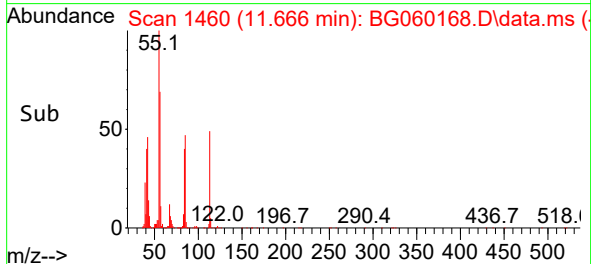
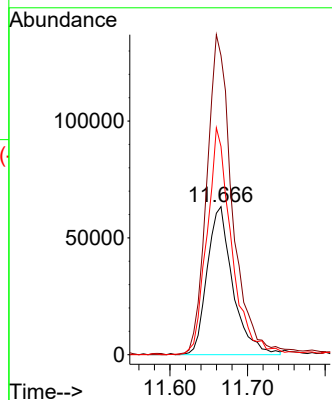
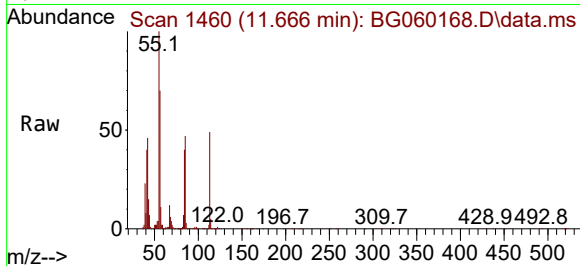




#35
Caprolactam
Concen: 21.153 ng
RT: 11.666 min Scan# 1460
Delta R.T. -0.020 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

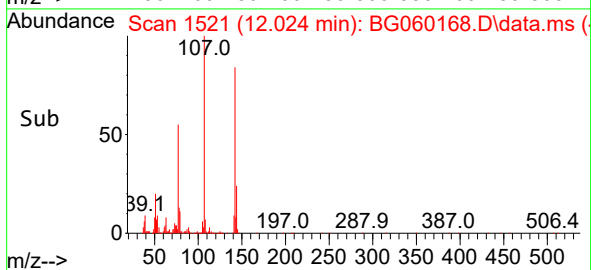
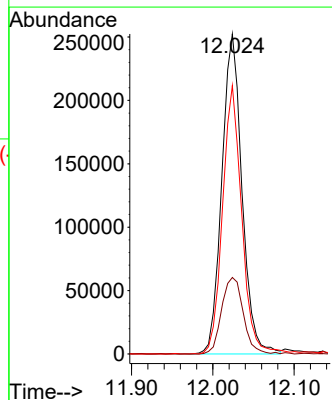
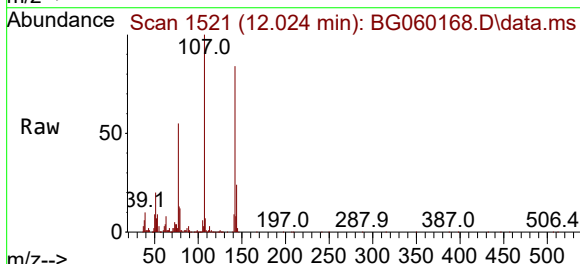
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

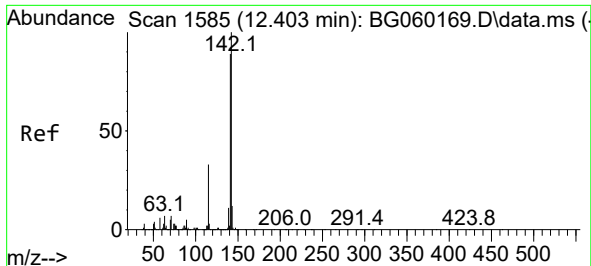
Tgt Ion:113 Resp: 145593
Ion Ratio Lower Upper
113 100
55 202.1 181.3 221.3
56 140.7 125.6 165.6



#36
4-Chloro-3-methylphenol
Concen: 20.863 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:107 Resp: 435419
Ion Ratio Lower Upper
107 100
144 23.9 20.6 31.0
142 83.9 63.0 94.4





#37

2-Methylnaphthalene

Concen: 20.804 ng

RT: 12.400 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

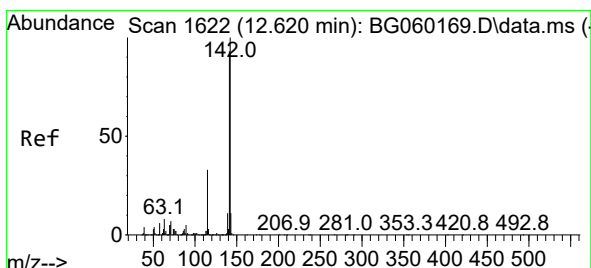
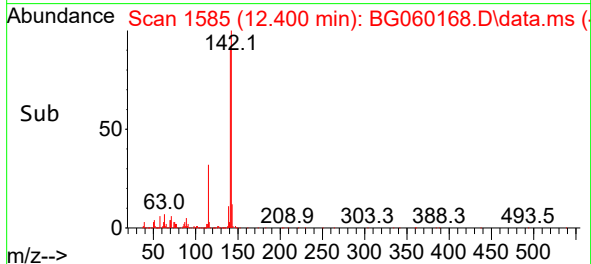
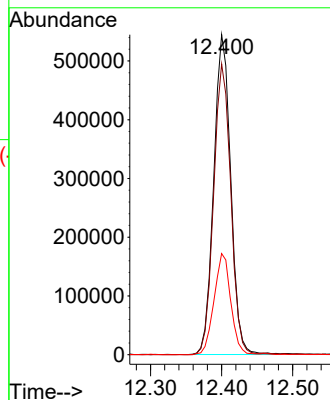
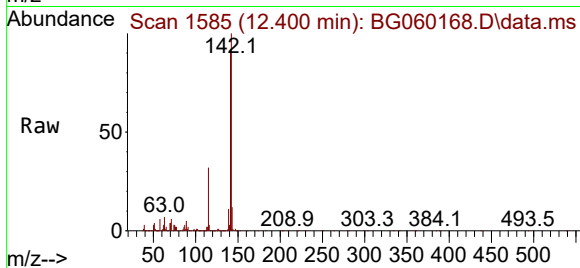
Tgt Ion:142 Resp: 903665

Ion Ratio Lower Upper

142 100

141 90.8 71.6 107.4

115 31.6 26.3 39.5



#38

1-Methylnaphthalene

Concen: 21.120 ng

RT: 12.623 min Scan# 1623

Delta R.T. 0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

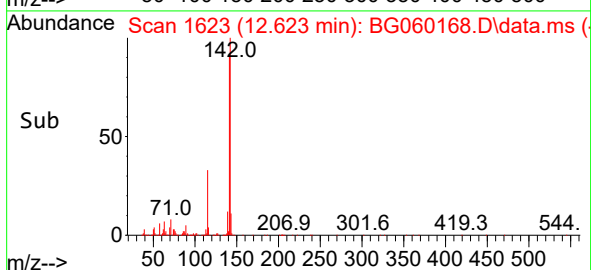
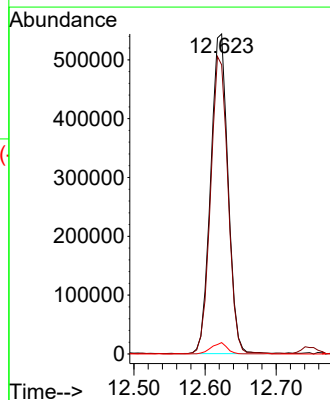
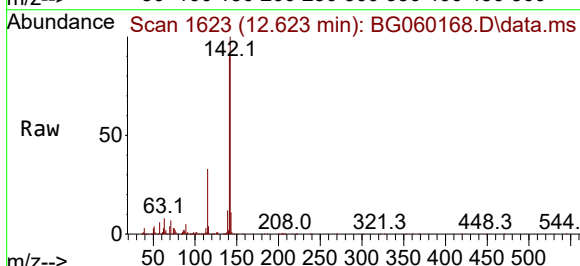
Tgt Ion:142 Resp: 921384

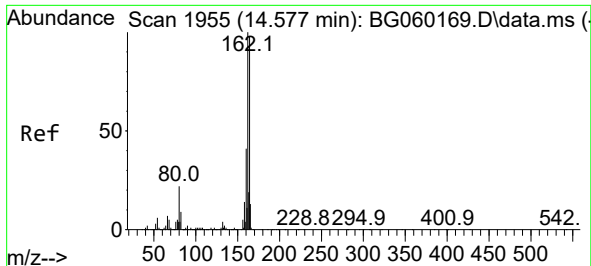
Ion Ratio Lower Upper

142 100

141 90.4 74.2 111.2

116 3.6 2.5 3.7

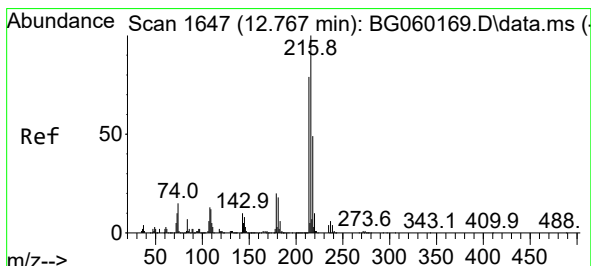
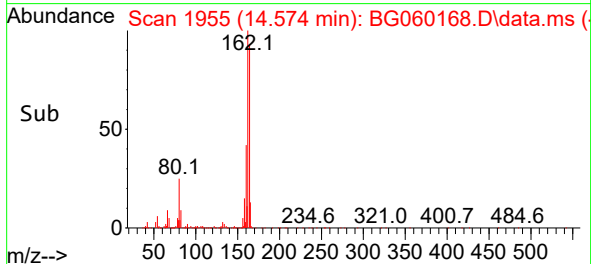
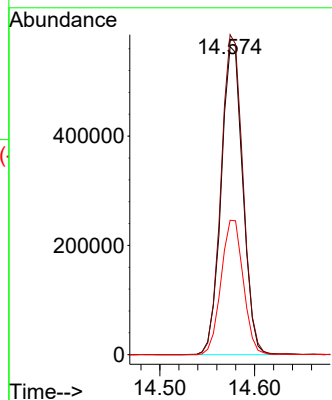
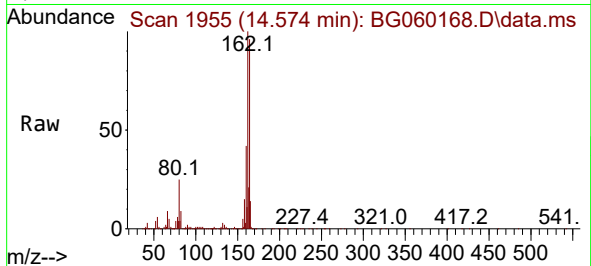




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

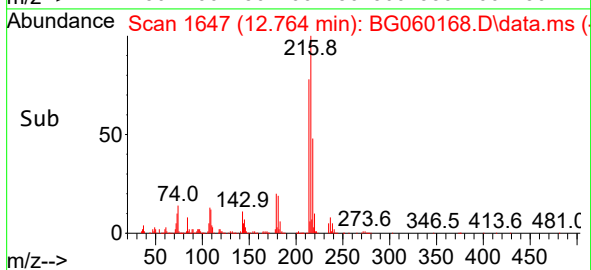
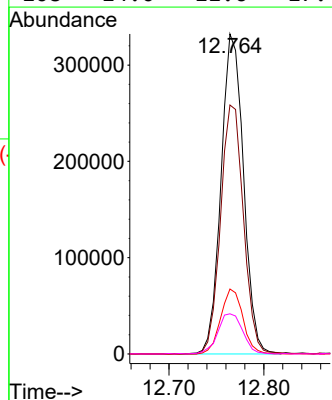
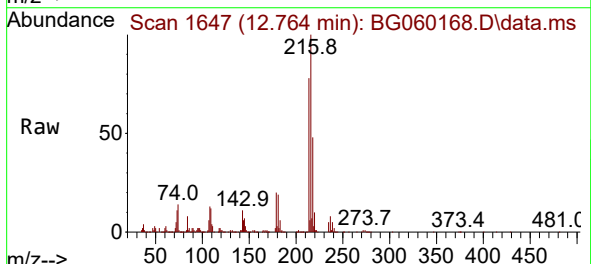
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

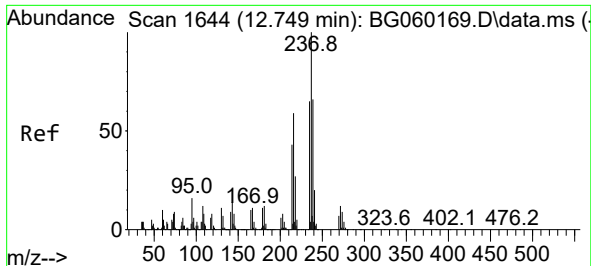
Tgt Ion:164 Resp: 897243
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.2
160 43.6 33.8 50.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.237 ng
RT: 12.764 min Scan# 1647
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:216 Resp: 547657
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 20.1 15.5 23.3
108 14.0 11.6 17.4

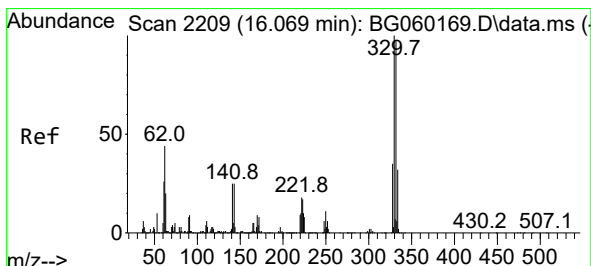
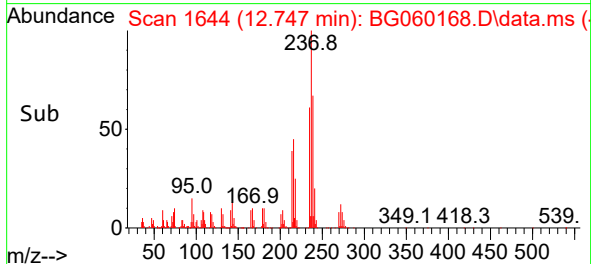
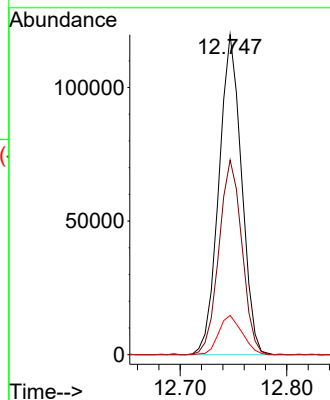
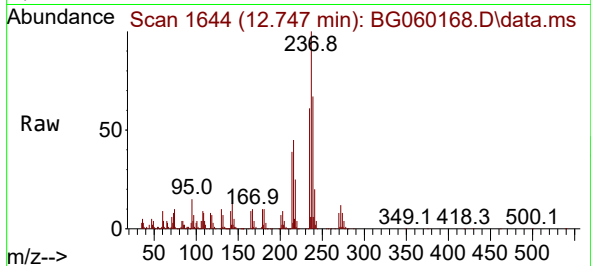




#41
Hexachlorocyclopentadiene
Concen: 19.822 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

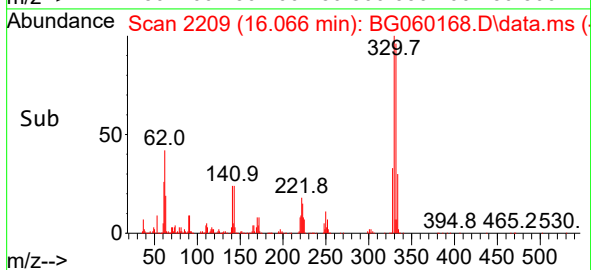
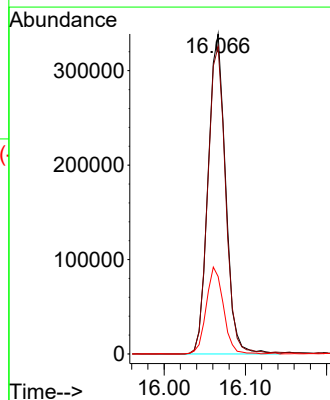
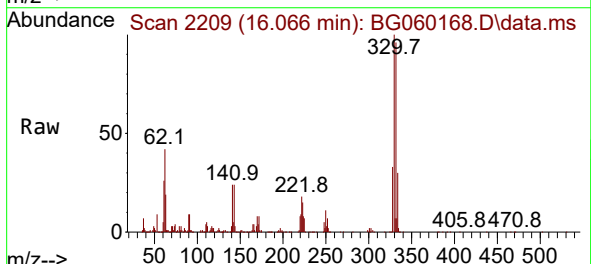
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

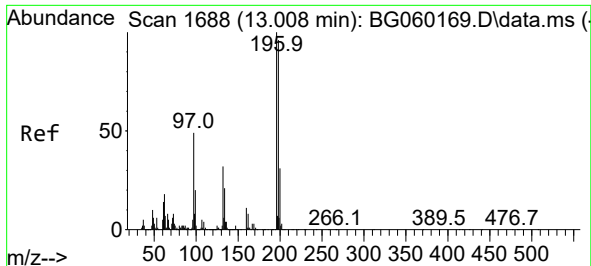
Tgt Ion:237 Resp: 176616
Ion Ratio Lower Upper
237 100
235 60.8 45.4 85.4
272 12.3 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 42.014 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:330 Resp: 505885
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 26.7 21.2 31.8

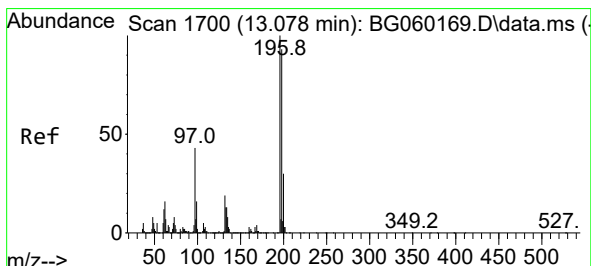
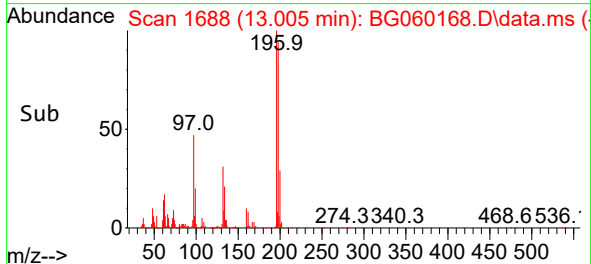
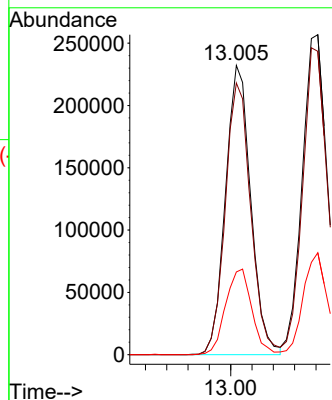
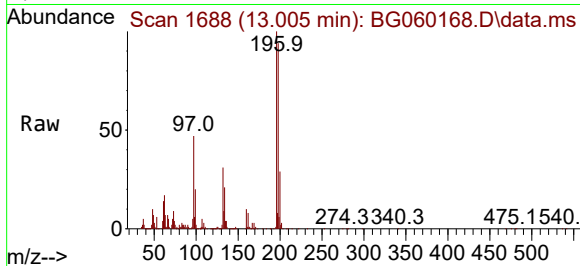




#43
2,4,6-Trichlorophenol
Concen: 20.767 ng
RT: 13.005 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

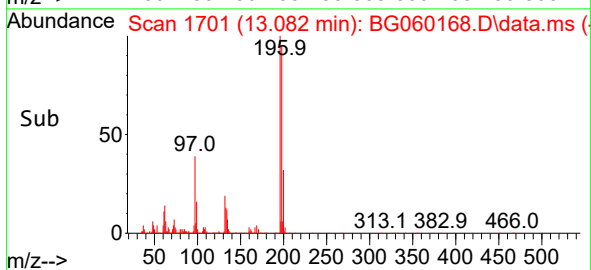
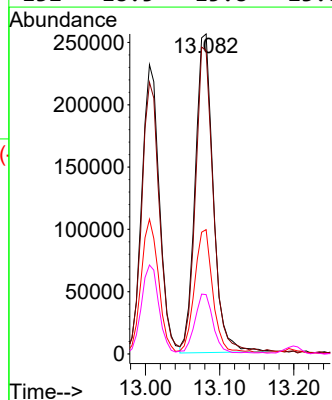
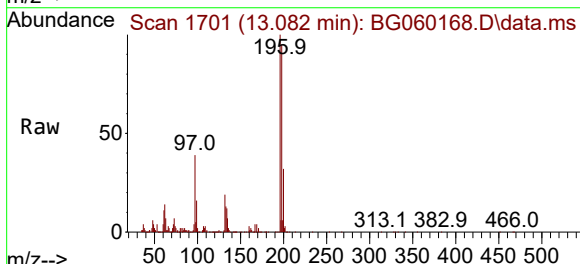
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

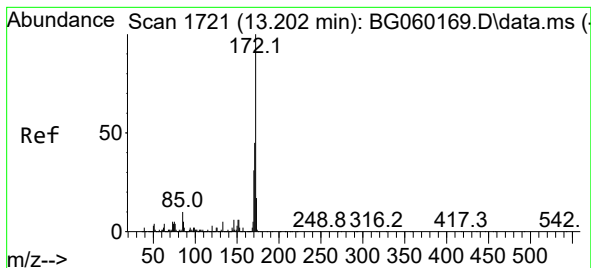
Tgt Ion:196 Resp: 383553
Ion Ratio Lower Upper
196 100
198 93.9 76.5 114.7
200 28.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 20.882 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:196 Resp: 432022
Ion Ratio Lower Upper
196 100
198 94.8 74.6 111.8
97 38.9 34.0 51.0
132 18.5 15.8 23.8

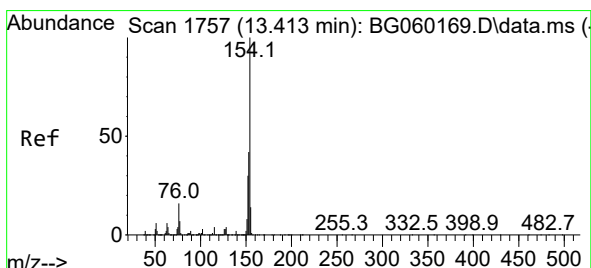
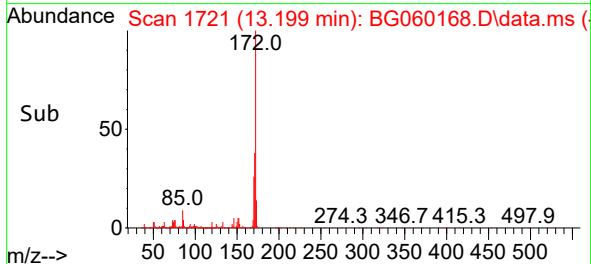
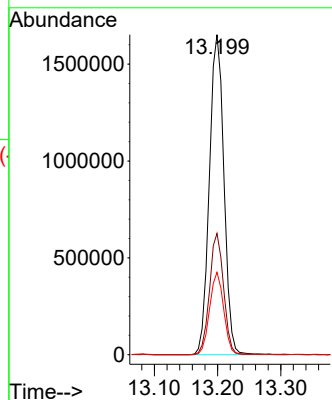
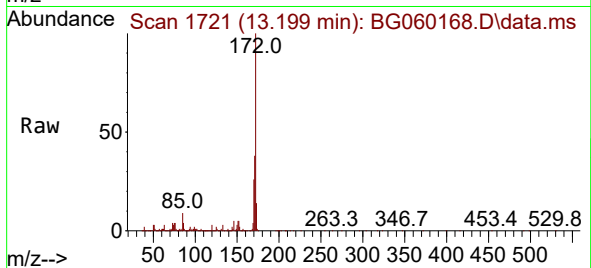




#45
2-Fluorobiphenyl
Concen: 44.287 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

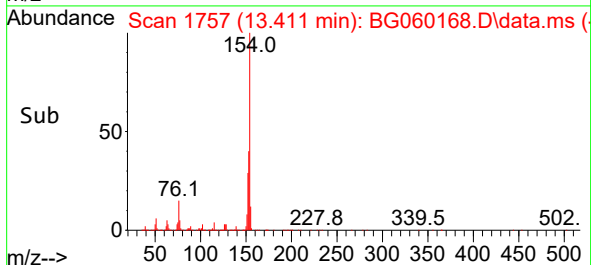
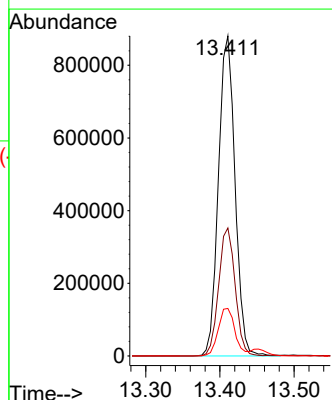
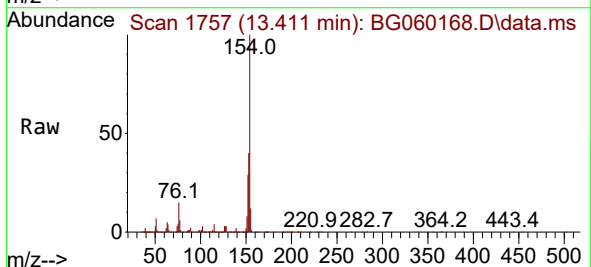
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

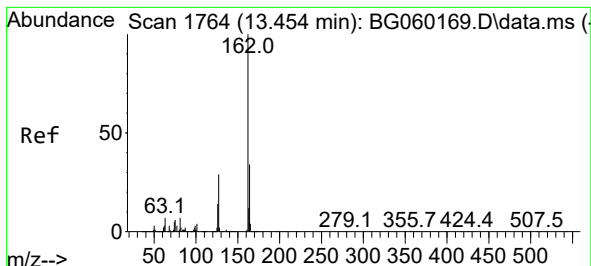
Tgt Ion:172 Resp: 2640079
Ion Ratio Lower Upper
172 100
171 37.9 36.0 54.0
170 25.7 24.9 37.3



#46
1,1'-Biphenyl
Concen: 21.468 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:154 Resp: 1369737
Ion Ratio Lower Upper
154 100
153 40.0 22.5 62.5
76 14.9 0.0 36.1

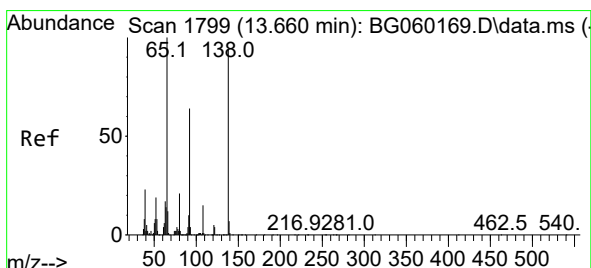
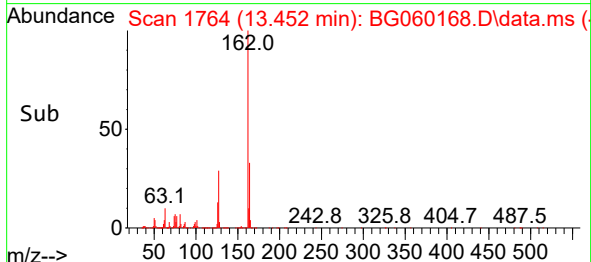
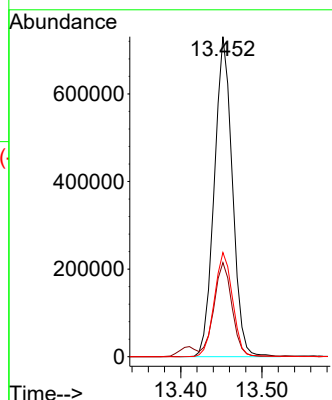
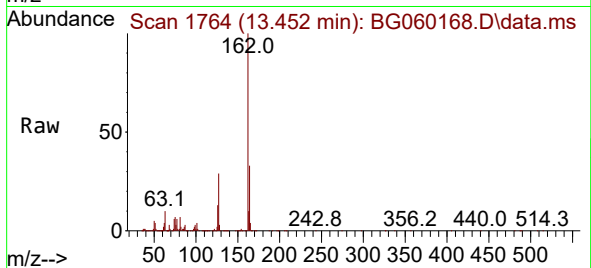




#47
2-Chloronaphthalene
Concen: 20.776 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

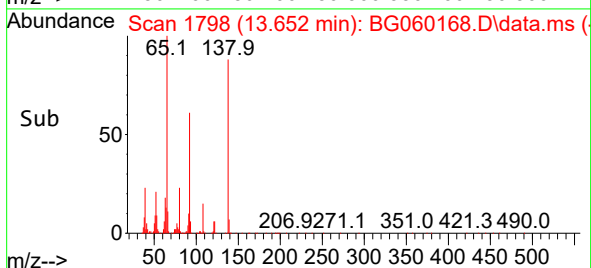
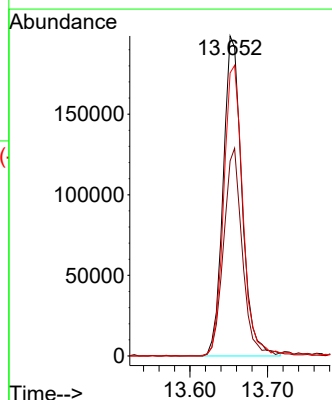
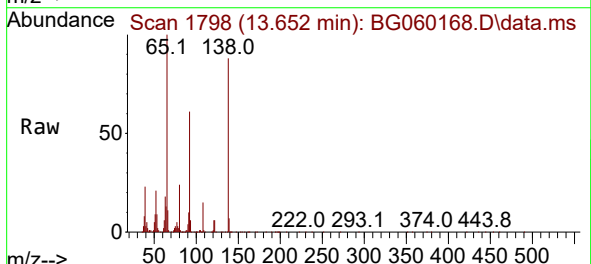
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

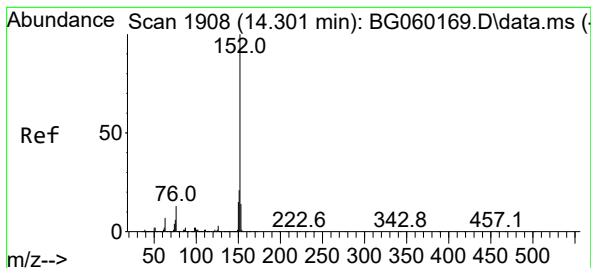
Tgt Ion:162 Resp: 1129177
Ion Ratio Lower Upper
162 100
127 29.4 24.4 36.6
164 32.6 26.9 40.3



#48
2-Nitroaniline
Concen: 20.585 ng
RT: 13.652 min Scan# 1798
Delta R.T. -0.009 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 65 Resp: 333740
Ion Ratio Lower Upper
65 100
92 60.9 51.6 77.4
138 88.5 74.9 112.3





#49

Acenaphthylene

Concen: 21.802 ng

RT: 14.298 min Scan# 1908

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

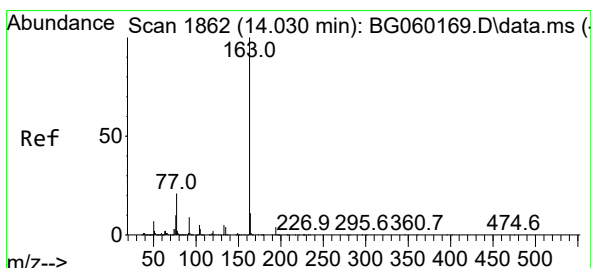
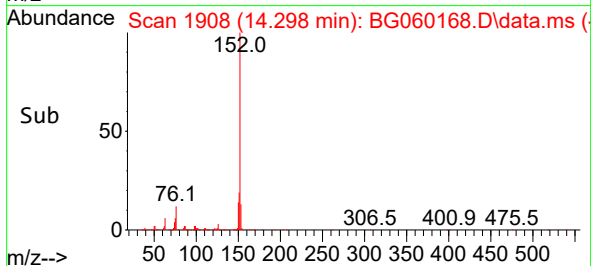
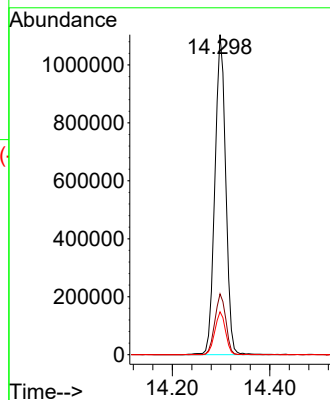
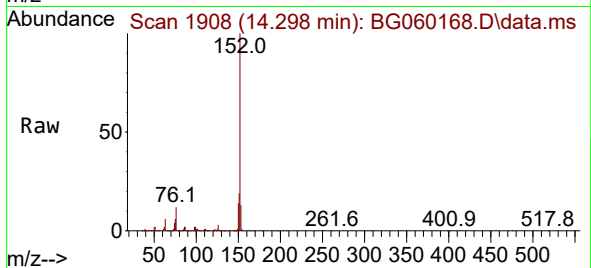
Tgt Ion:152 Resp: 1696701

Ion Ratio Lower Upper

152 100

151 19.0 16.7 25.1

153 13.4 11.5 17.3



#50

Dimethylphthalate

Concen: 21.793 ng

RT: 14.028 min Scan# 1862

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

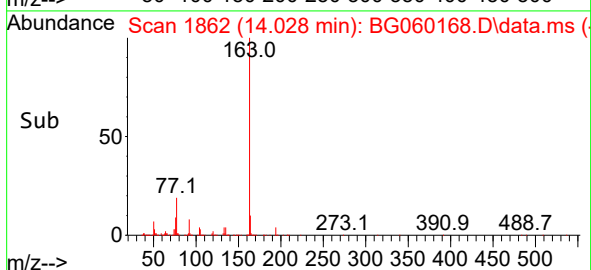
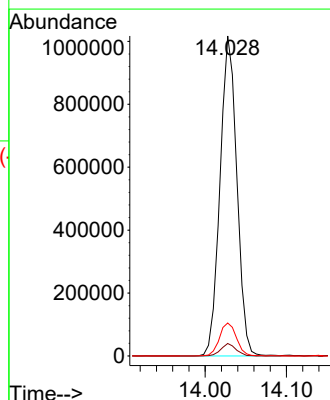
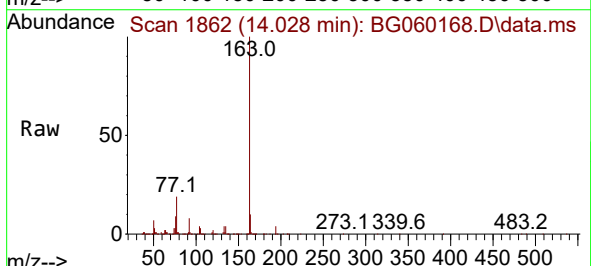
Tgt Ion:163 Resp: 1469091

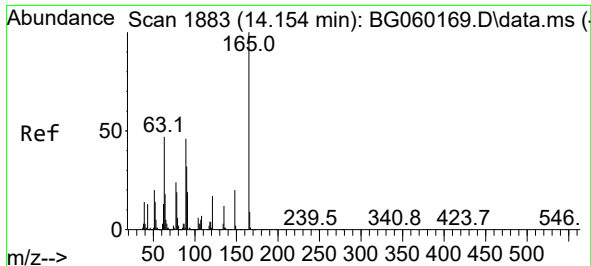
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.3 8.9 13.3

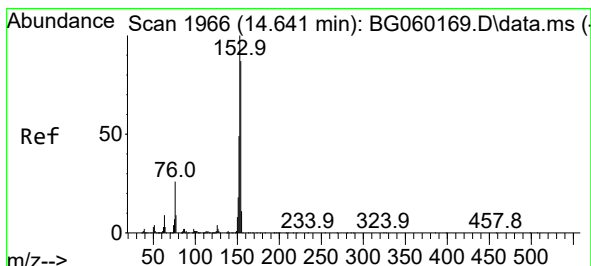
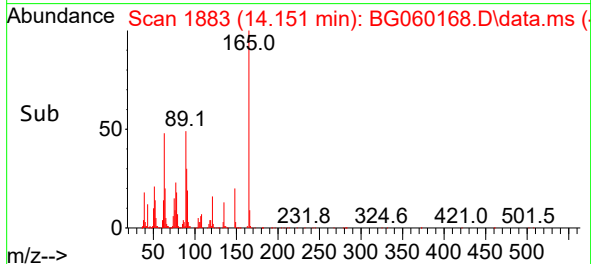
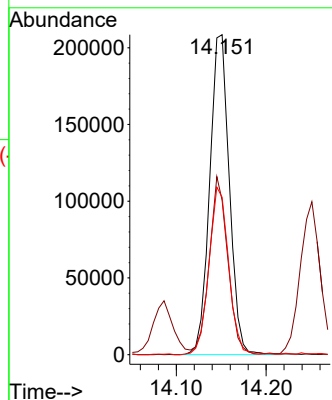
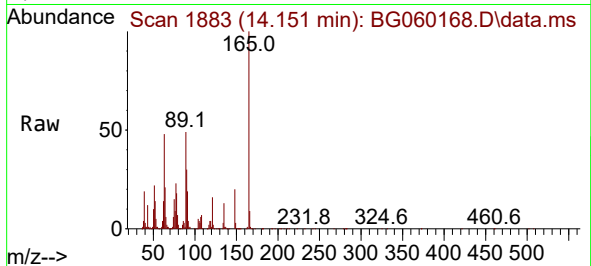




#51
2,6-Dinitrotoluene
Concen: 20.661 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

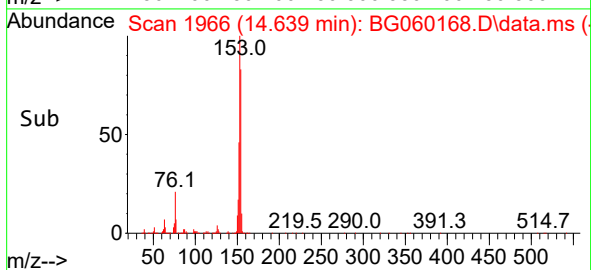
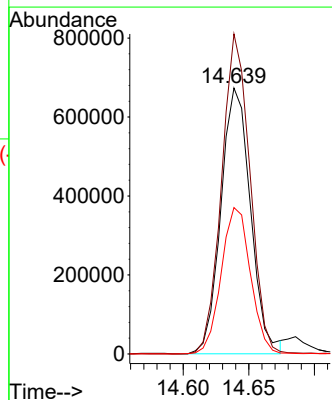
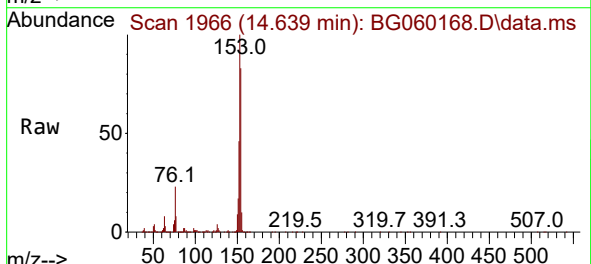
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

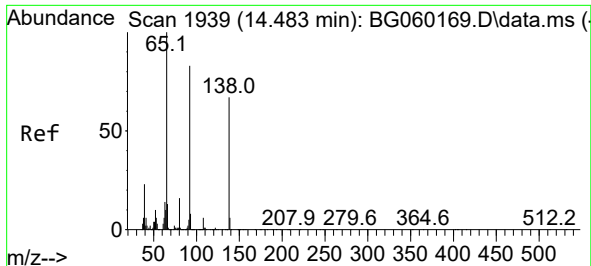
Tgt Ion:165 Resp: 316420
Ion Ratio Lower Upper
165 100
63 48.2 40.0 60.0
89 49.2 36.7 55.1



#52
Acenaphthene
Concen: 21.366 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:154 Resp: 1056936
Ion Ratio Lower Upper
154 100
153 120.3 92.2 138.4
152 55.0 45.6 68.4

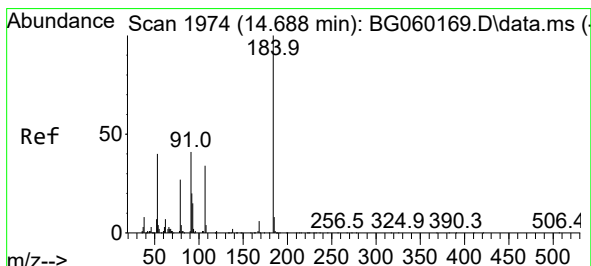
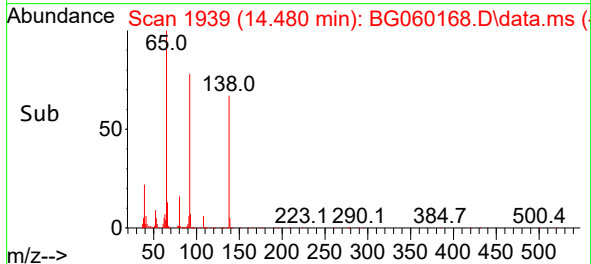
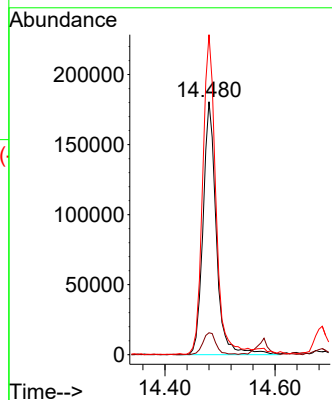
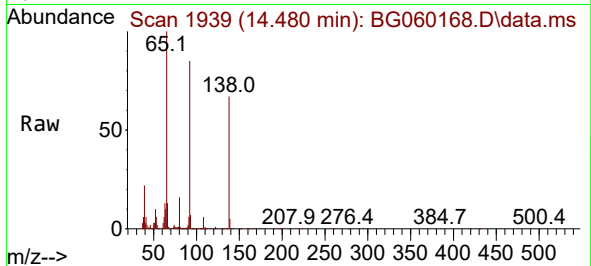




#53
3-Nitroaniline
Concen: 21.681 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

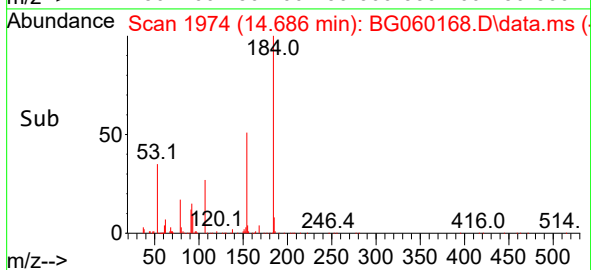
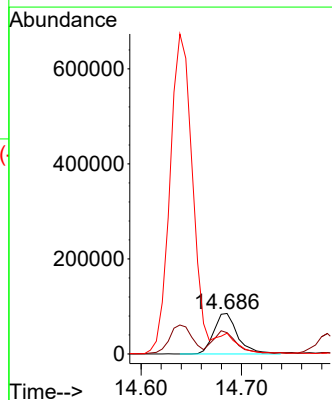
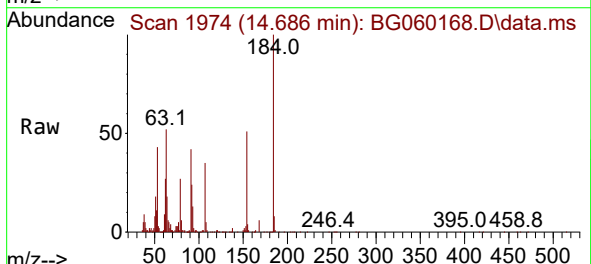
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

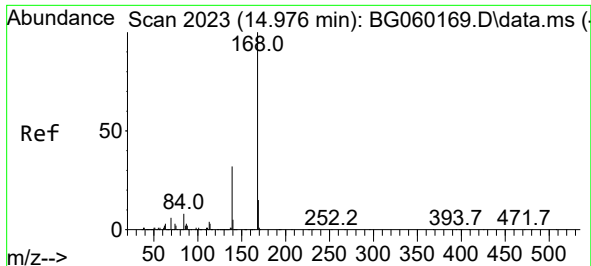
Tgt Ion:138 Resp: 301700
Ion Ratio Lower Upper
138 100
108 8.6 7.2 10.8
92 126.5 99.4 149.0



#54
2,4-Dinitrophenol
Concen: 18.151 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:184 Resp: 141093
Ion Ratio Lower Upper
184 100
63 52.4 43.1 64.7
154 51.4 38.2 57.4

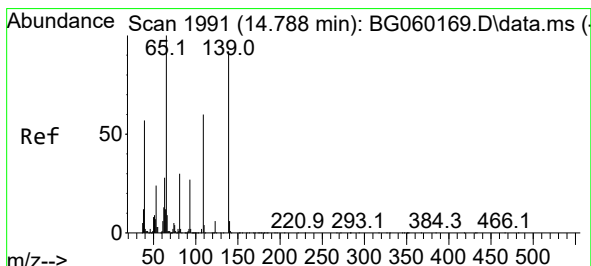
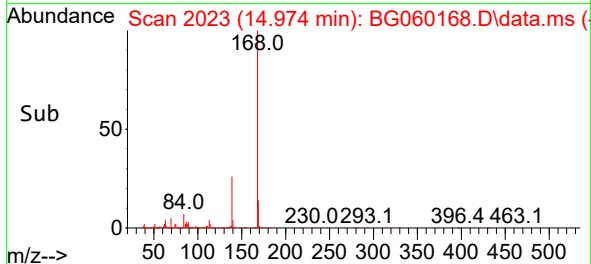
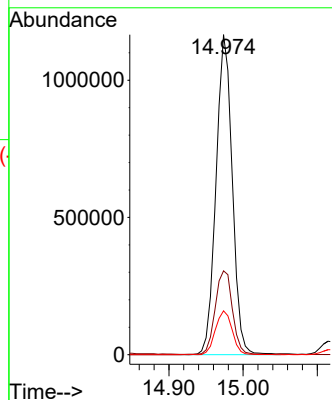
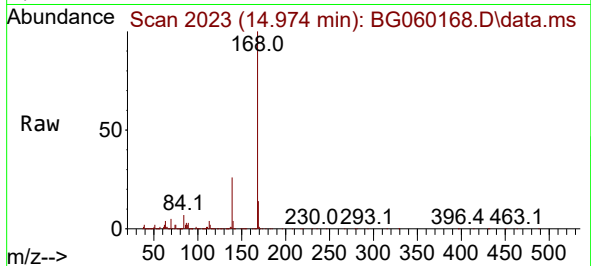




#55
Dibenzenofuran
Concen: 21.881 ng
RT: 14.974 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

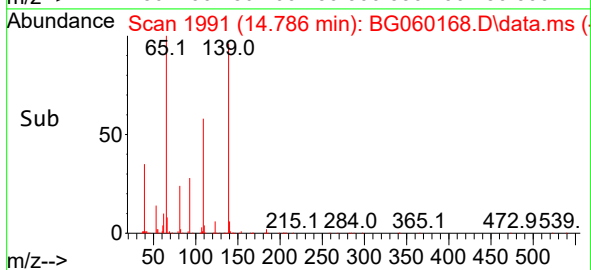
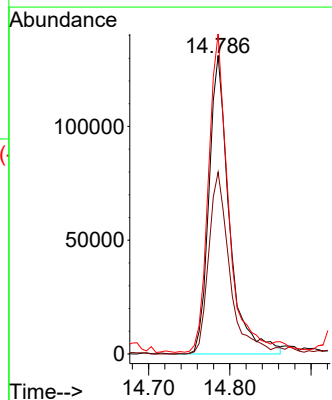
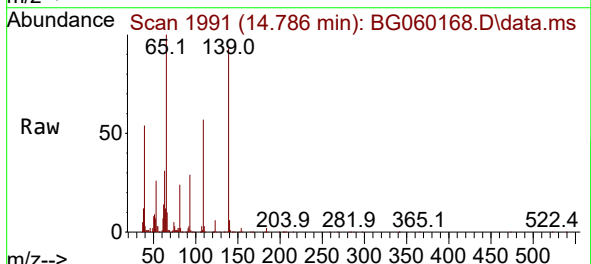
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

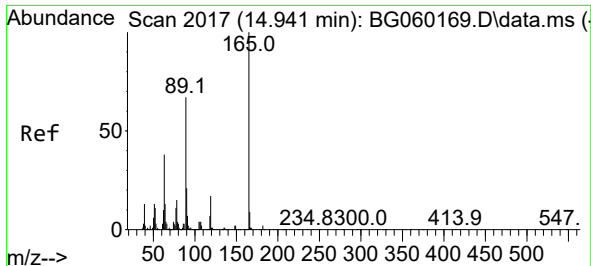
Tgt Ion:168 Resp: 1771380
Ion Ratio Lower Upper
168 100
139 26.2 25.4 38.2
169 13.7 12.3 18.5



#56
4-Nitrophenol
Concen: 21.194 ng
RT: 14.786 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:139 Resp: 228924
Ion Ratio Lower Upper
139 100
109 60.9 45.6 85.6
65 107.2 89.6 129.6





#57

2,4-Dinitrotoluene

Concen: 21.064 ng

RT: 14.932 min Scan# 2017

Delta R.T. -0.009 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 443550

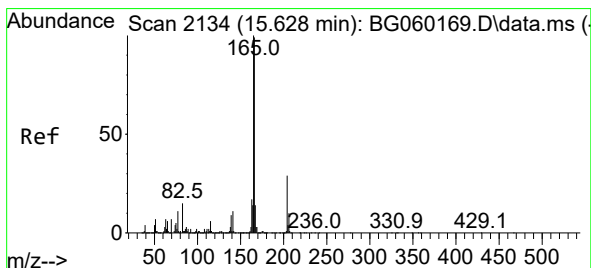
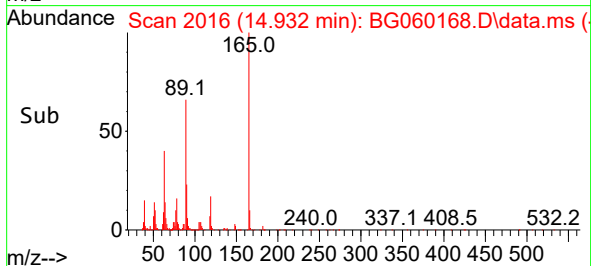
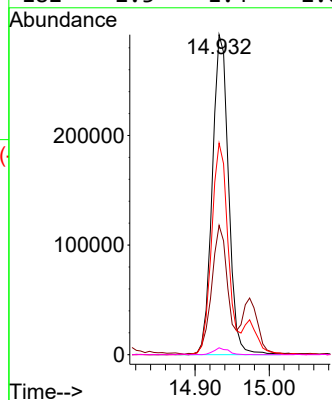
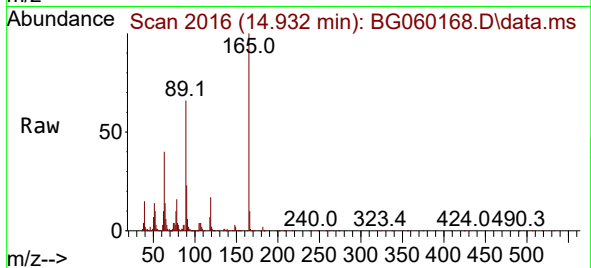
Ion Ratio Lower Upper

165 100

63 40.4 31.0 46.4

89 66.1 53.8 80.8

182 2.3 1.4 2.0#



#58

Fluorene

Concen: 21.746 ng

RT: 15.626 min Scan# 2134

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

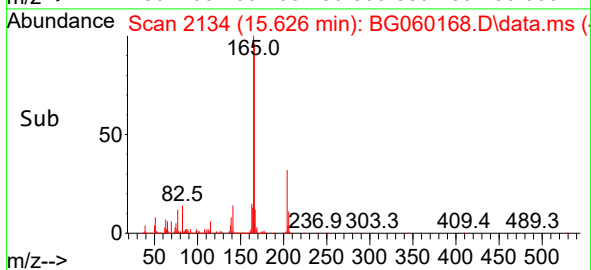
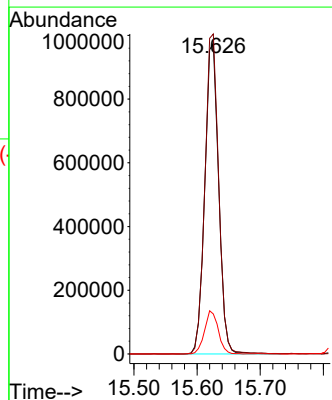
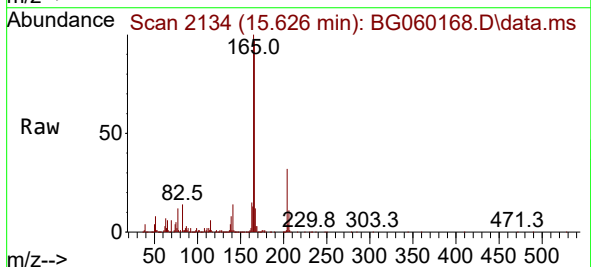
Tgt Ion:166 Resp: 1483817

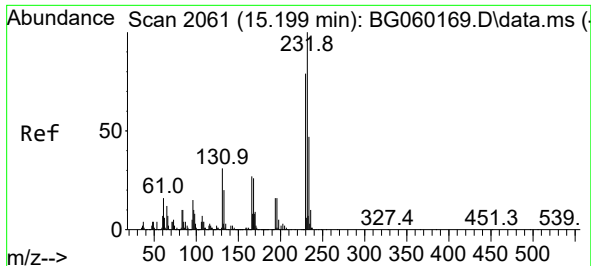
Ion Ratio Lower Upper

166 100

165 103.0 81.2 121.8

167 12.9 11.4 17.0

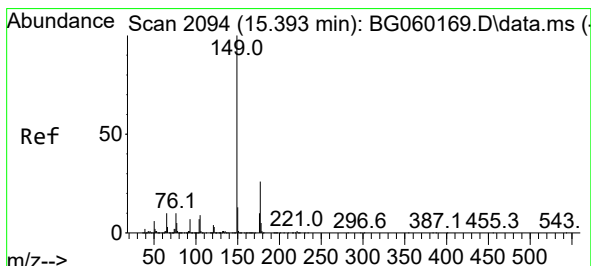
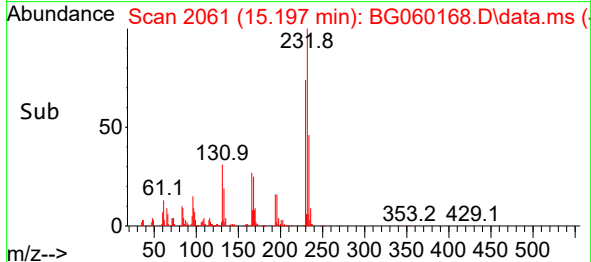
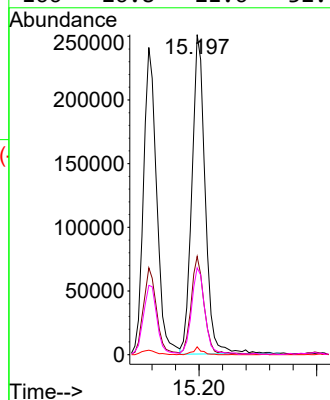
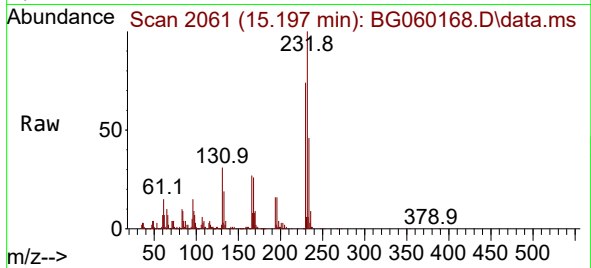




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.919 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

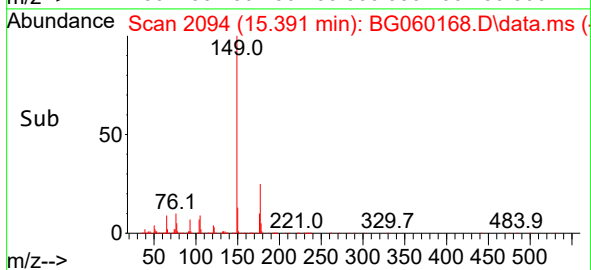
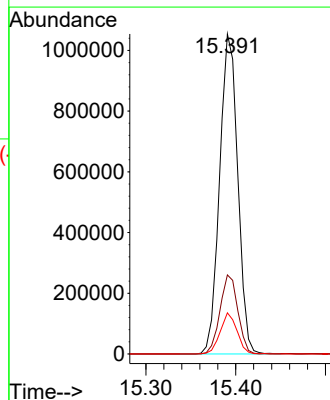
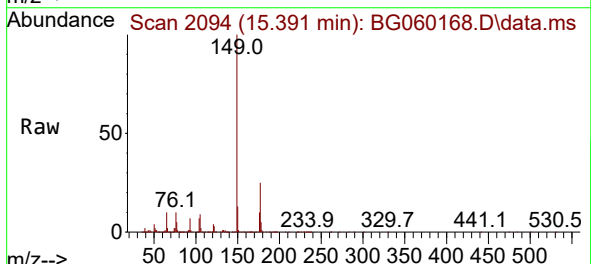
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

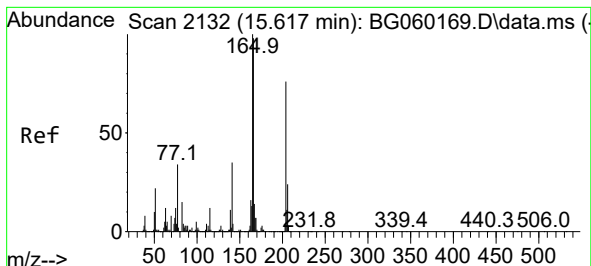
Tgt Ion:232 Resp: 391862
Ion Ratio Lower Upper
232 100
131 29.6 25.5 38.3
130 1.6 1.2 1.8
166 26.8 21.6 32.4



#60
Diethylphthalate
Concen: 21.937 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:149 Resp: 1476916
Ion Ratio Lower Upper
149 100
177 24.7 20.8 31.2
150 12.9 10.3 15.5

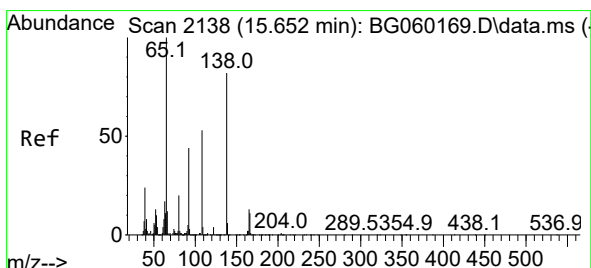
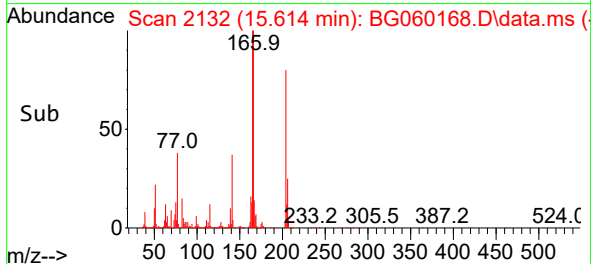
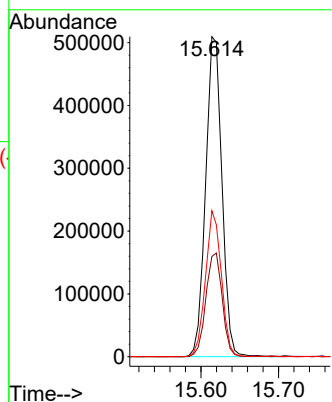
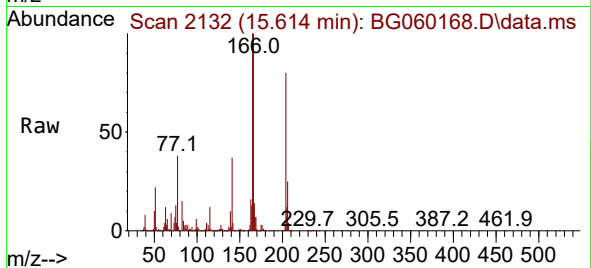




#61
4-Chlorophenyl-phenylether
Concen: 20.932 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

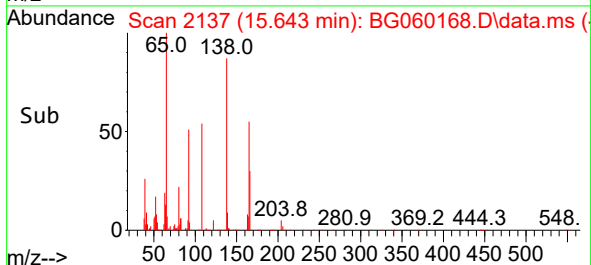
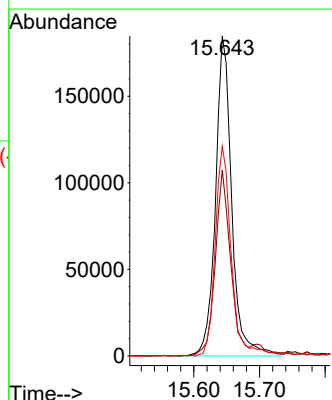
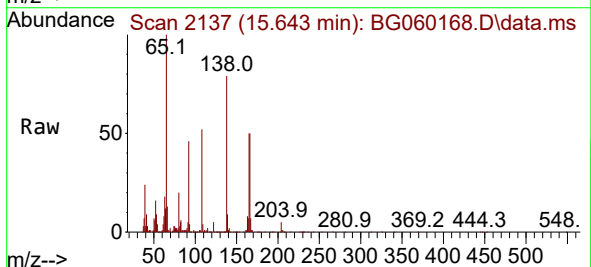
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

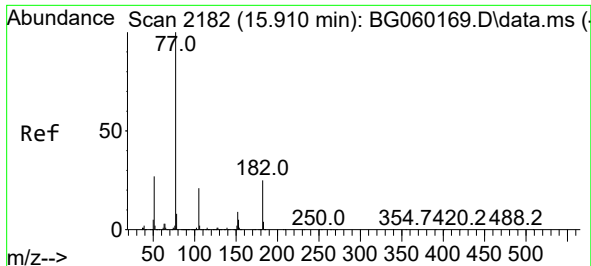
Tgt Ion:204 Resp: 743893
Ion Ratio Lower Upper
204 100
206 31.3 25.8 38.6
141 45.6 36.4 54.6



#62
4-Nitroaniline
Concen: 20.718 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:138 Resp: 316408
Ion Ratio Lower Upper
138 100
92 58.1 33.3 73.3
108 65.6 44.7 84.7



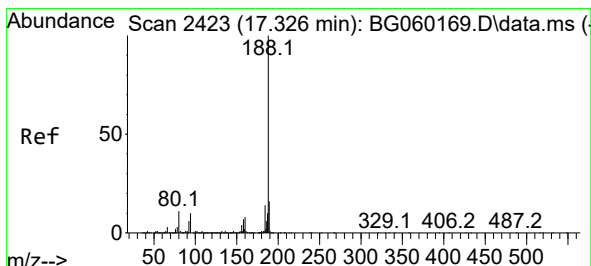
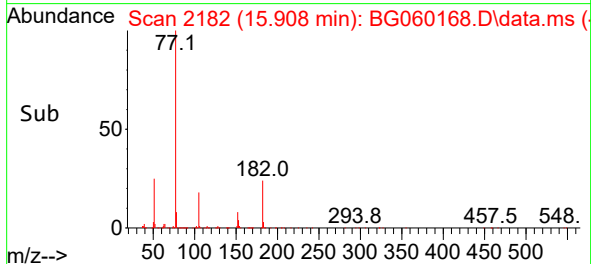
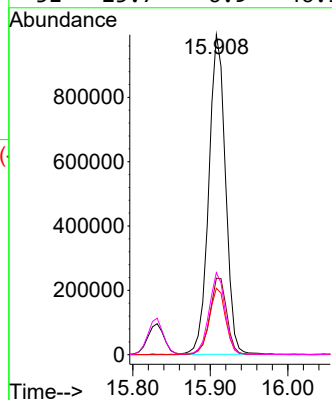
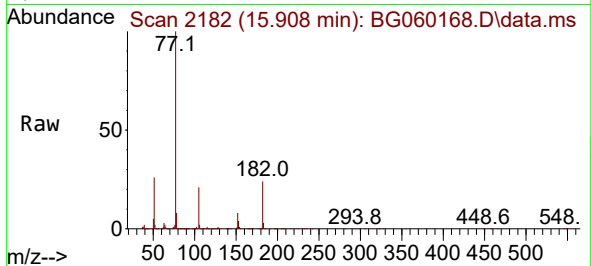


#63
Azobenzene
Concen: 21.693 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1483955

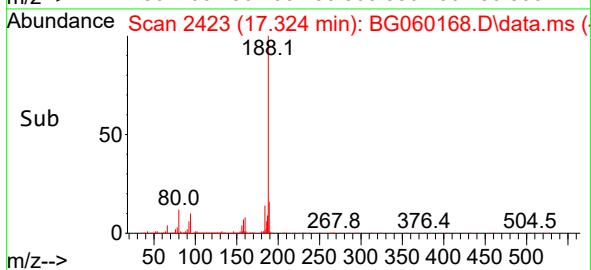
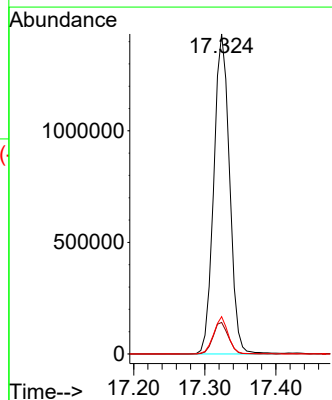
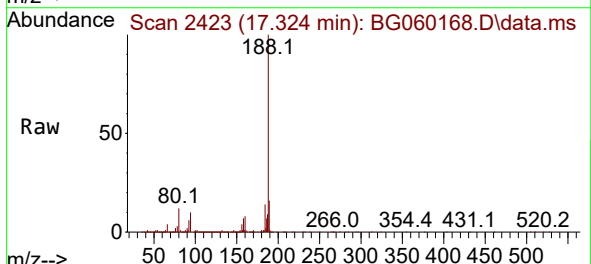
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.6	44.6
105	20.7	1.4	41.4
51	25.7	6.9	46.9

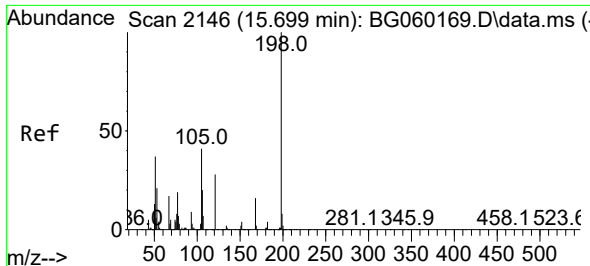


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion: 188 Resp: 2207701

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.7	11.5
80	11.7	8.6	12.8

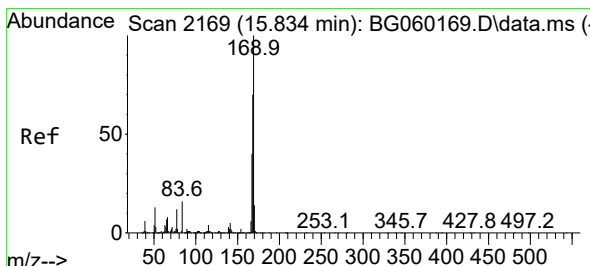
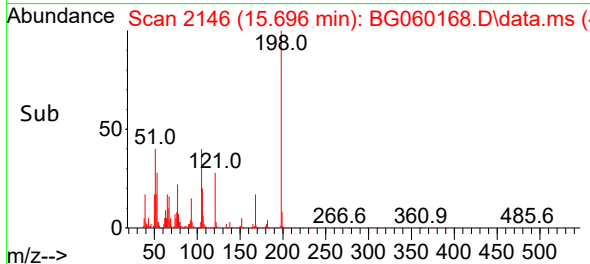
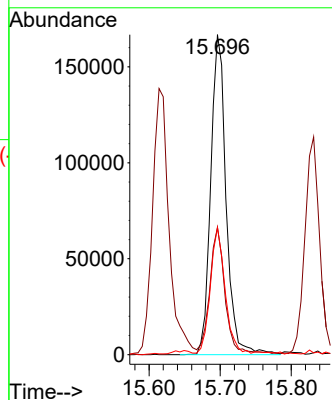
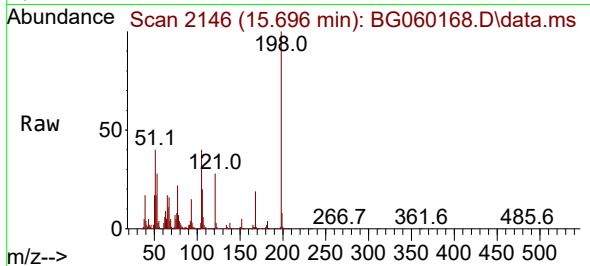




#65
4,6-Dinitro-2-methylphenol
Concen: 19.555 ng
RT: 15.696 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

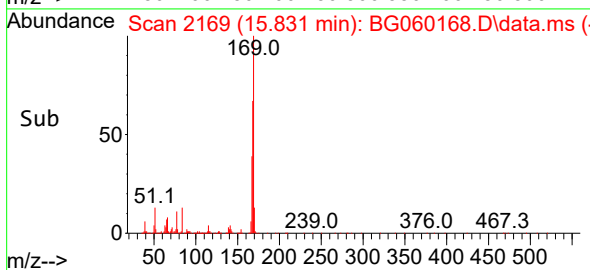
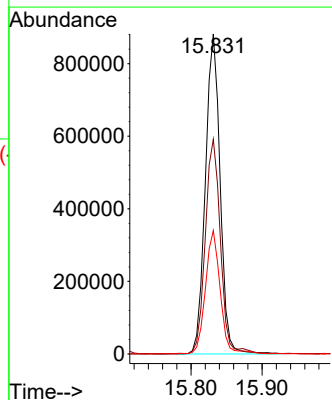
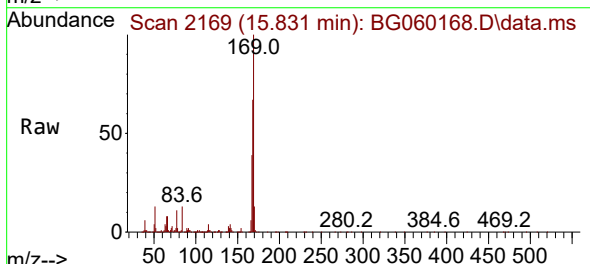
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

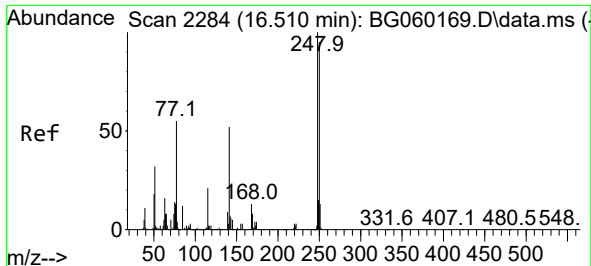
Tgt Ion:198 Resp: 250960
Ion Ratio Lower Upper
198 100
51 39.8 22.9 62.9
105 39.7 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 21.252 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:169 Resp: 1276278
Ion Ratio Lower Upper
169 100
168 67.1 55.7 83.5
167 38.6 32.2 48.2

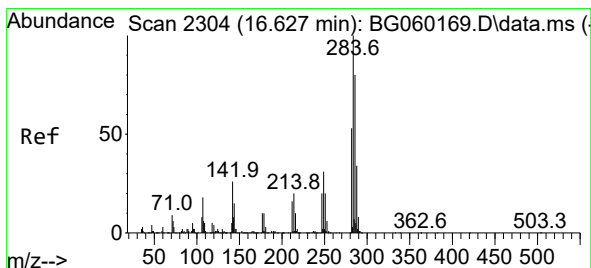
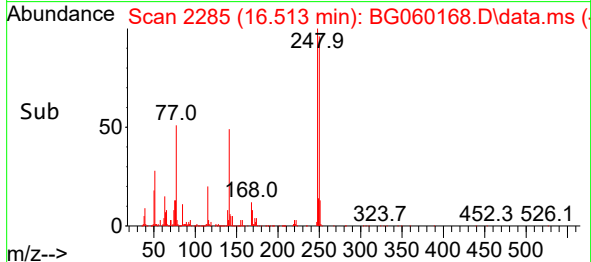
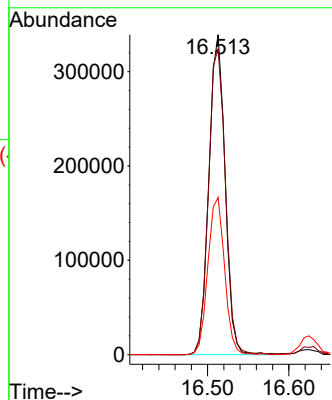
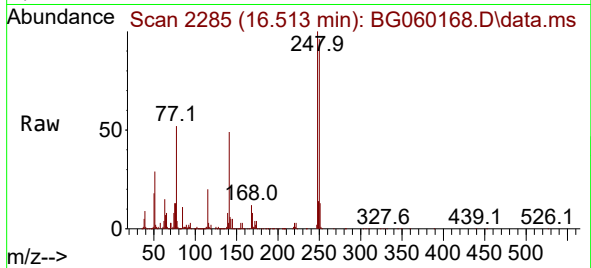




#67
4-Bromophenyl-phenylether
Concen: 20.062 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

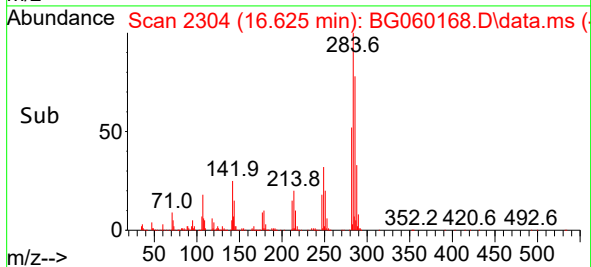
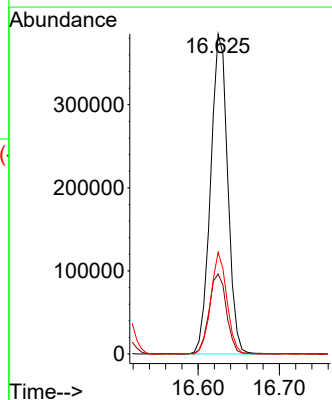
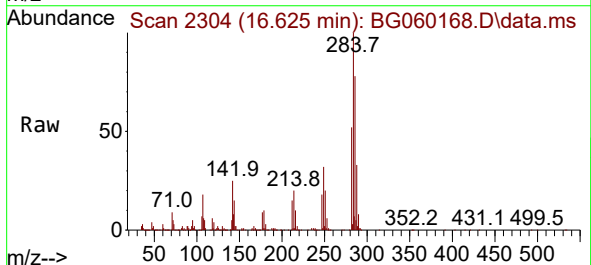
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

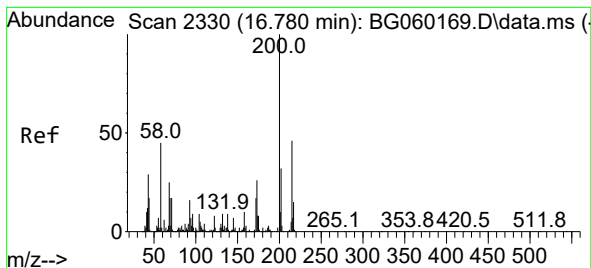
Tgt Ion:248 Resp: 470463
Ion Ratio Lower Upper
248 100
250 95.6 76.3 114.5
141 49.1 41.4 62.2



#68
Hexachlorobenzene
Concen: 20.479 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:284 Resp: 561598
Ion Ratio Lower Upper
284 100
142 25.0 21.2 31.8
249 31.8 24.8 37.2





#69

Atrazine

Concen: 20.193 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

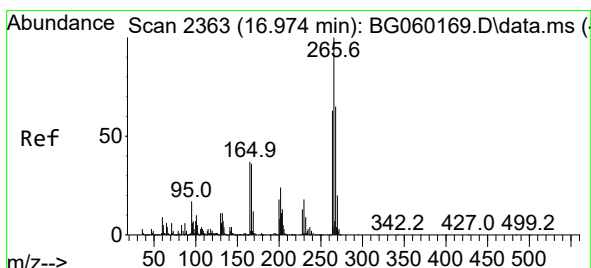
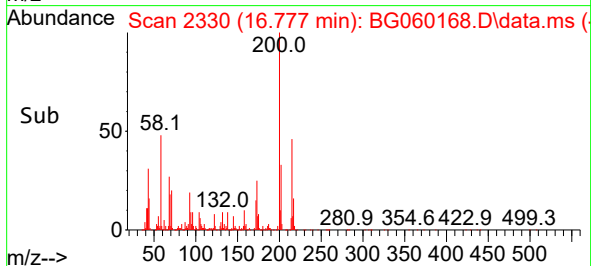
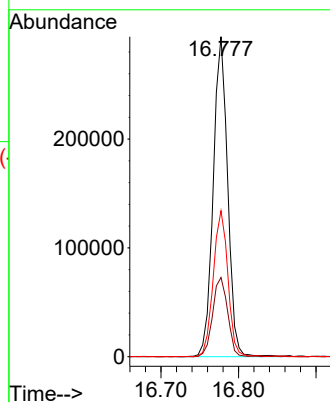
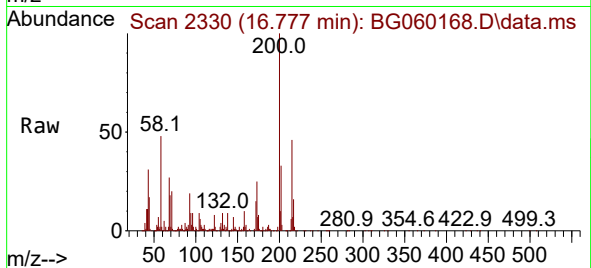
Tgt Ion:200 Resp: 379825

Ion Ratio Lower Upper

200 100

173 24.7 5.8 45.8

215 45.6 25.9 65.9



#70

Pentachlorophenol

Concen: 21.269 ng

RT: 16.971 min Scan# 2363

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

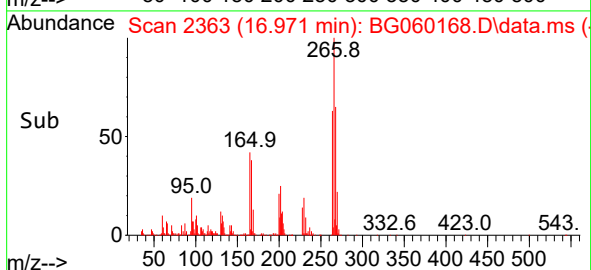
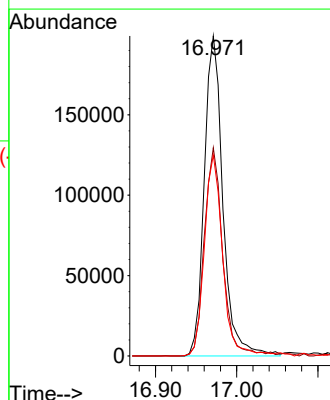
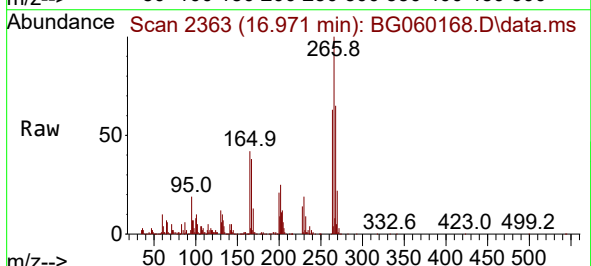
Tgt Ion:266 Resp: 316119

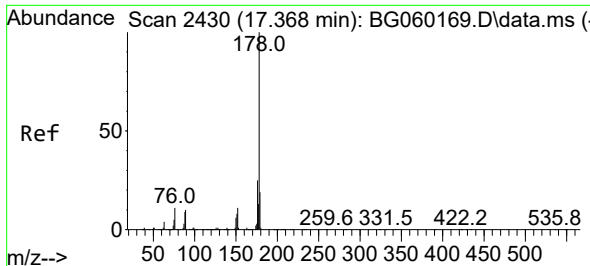
Ion Ratio Lower Upper

266 100

268 70.3 55.4 83.2

264 62.8 53.7 80.5

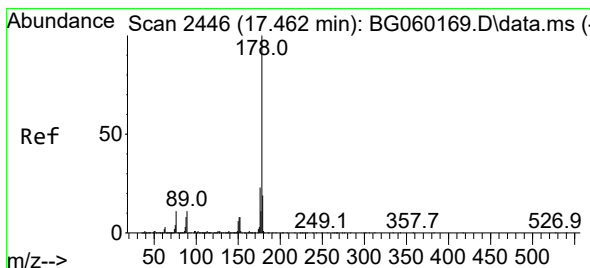
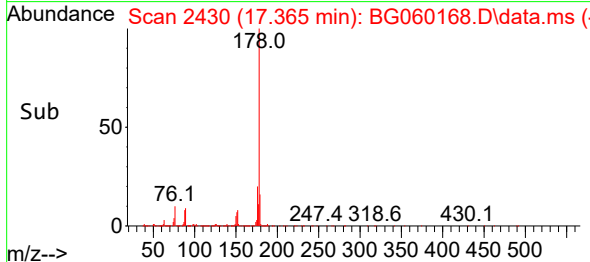
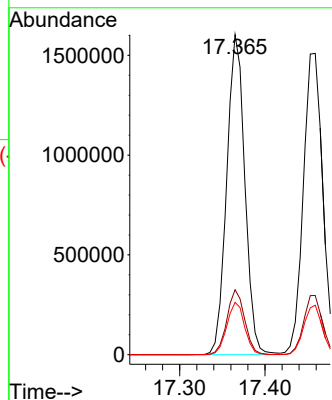
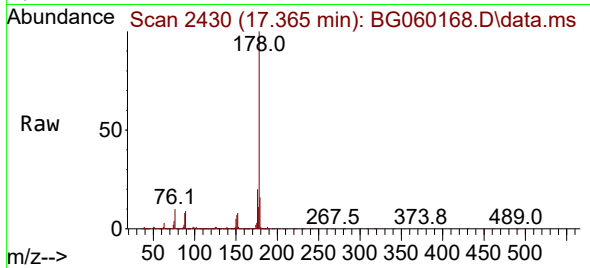




#71
Phenanthrene
Concen: 21.859 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

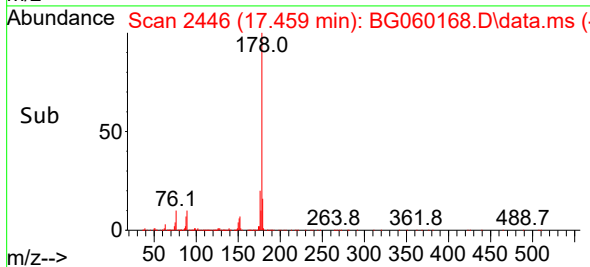
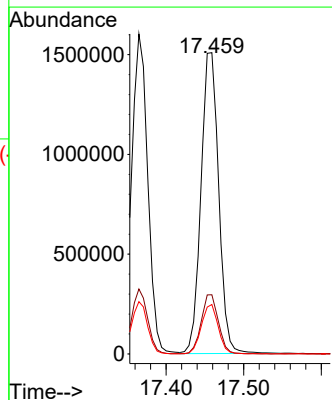
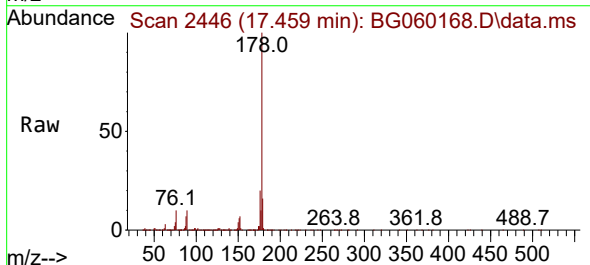
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

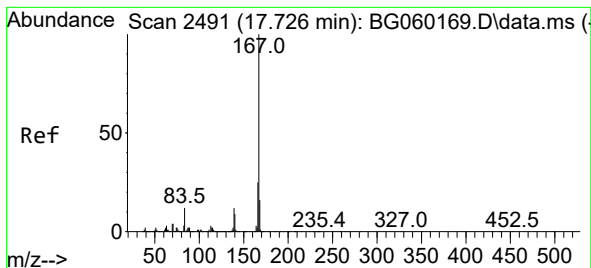
Tgt Ion:178 Resp: 2373853
Ion Ratio Lower Upper
178 100
176 20.3 19.7 29.5
179 16.4 15.4 23.2



#72
Anthracene
Concen: 22.822 ng
RT: 17.459 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:178 Resp: 2392490
Ion Ratio Lower Upper
178 100
176 19.7 18.6 28.0
179 16.4 15.2 22.8





#73

Carbazole

Concen: 22.761 ng

RT: 17.723 min Scan# 2491

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

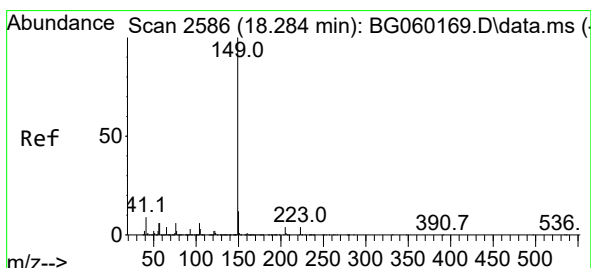
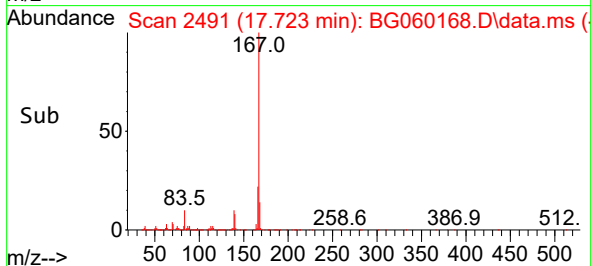
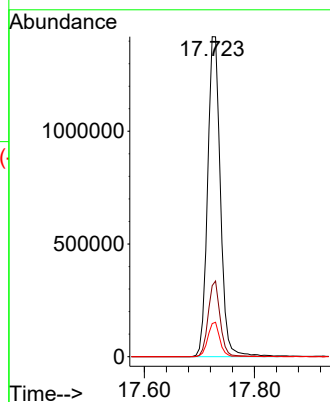
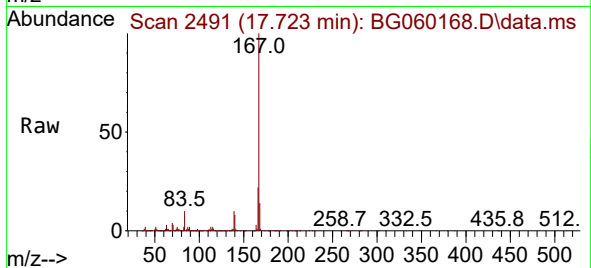
Tgt Ion:167 Resp: 2286429

Ion Ratio Lower Upper

167 100

166 22.2 19.8 29.6

139 10.4 9.6 14.4



#74

Di-n-butylphthalate

Concen: 22.628 ng

RT: 18.287 min Scan# 2587

Delta R.T. 0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

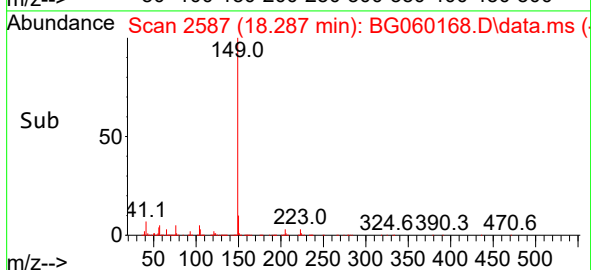
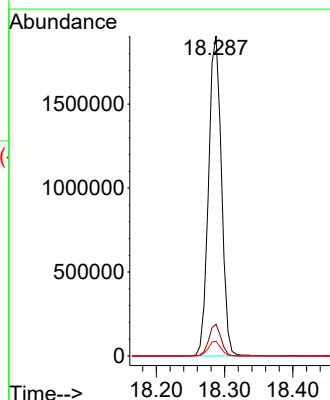
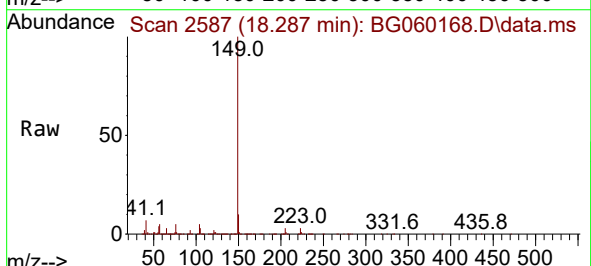
Tgt Ion:149 Resp: 2506714

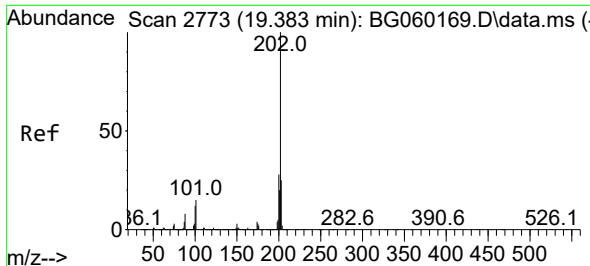
Ion Ratio Lower Upper

149 100

150 9.9 9.7 14.5

104 4.6 4.7 7.1#

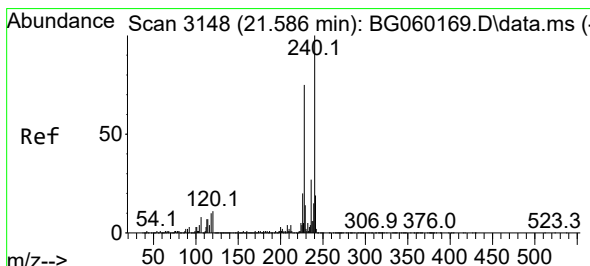
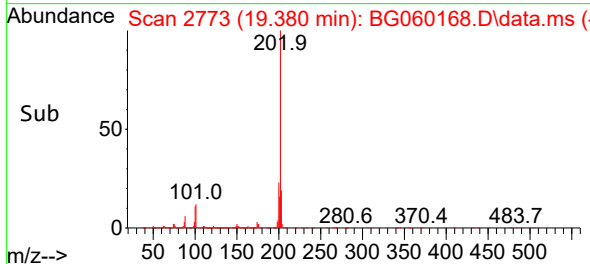
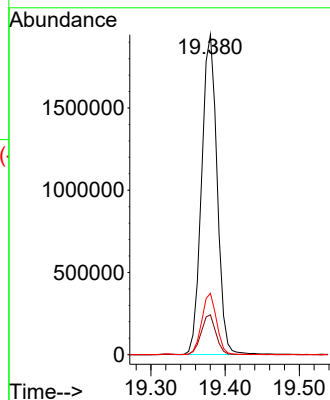
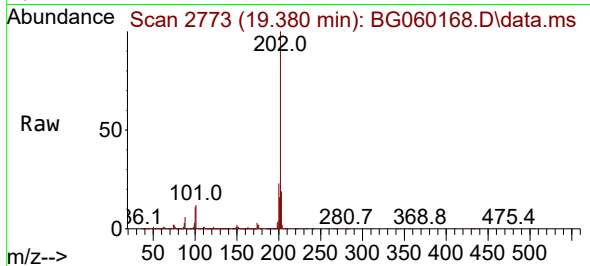




#75
Fluoranthene
Concen: 22.335 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

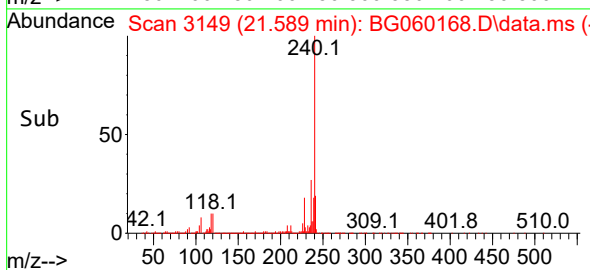
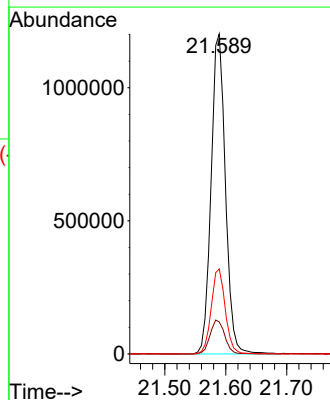
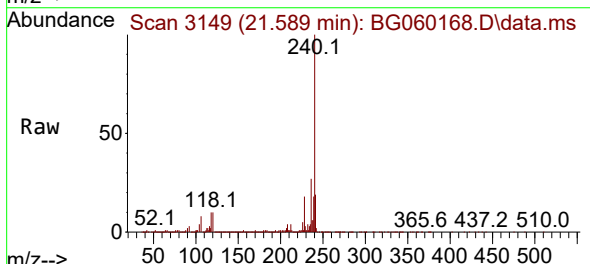
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

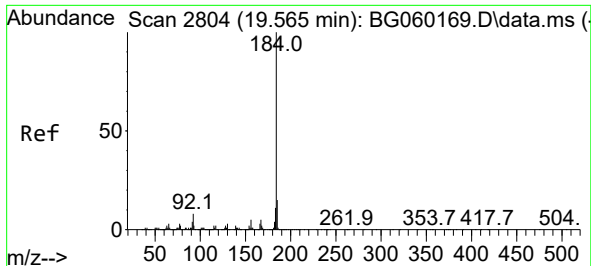
Tgt Ion:202 Resp: 2832686
Ion Ratio Lower Upper
202 100
101 12.4 0.0 35.3
203 19.2 4.6 44.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:240 Resp: 1963144
Ion Ratio Lower Upper
240 100
120 10.0 8.7 13.1
236 26.6 21.3 31.9

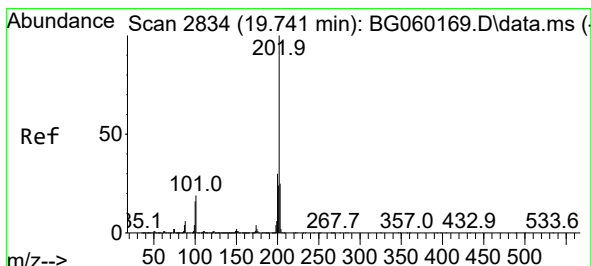
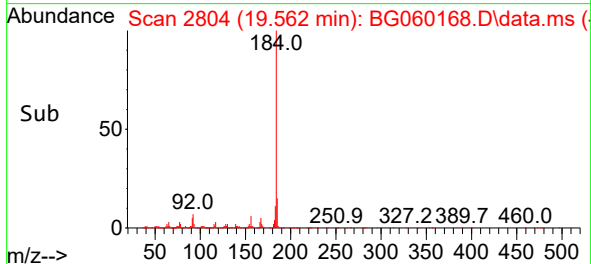
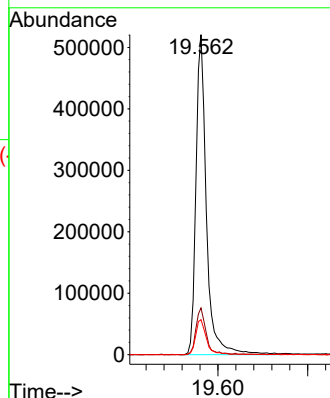
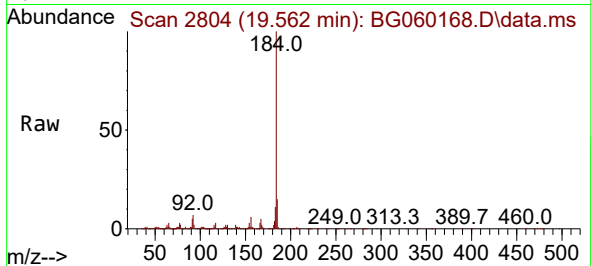




#77
Benzidine
Concen: 24.546 ng
RT: 19.562 min Scan# 2804
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

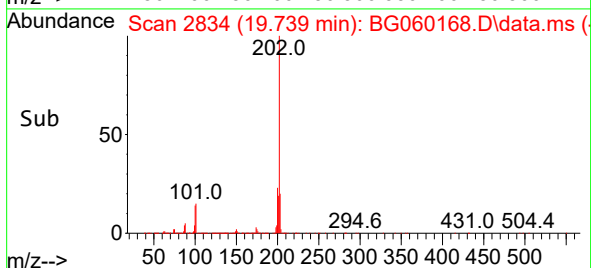
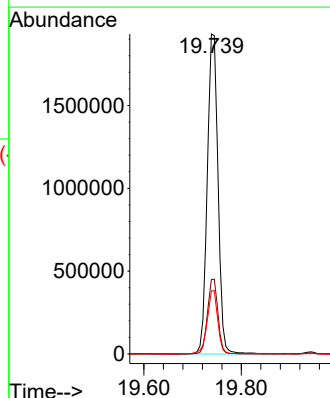
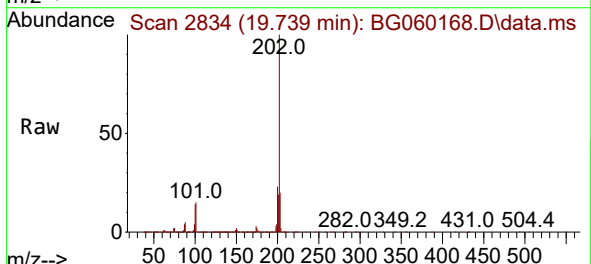
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

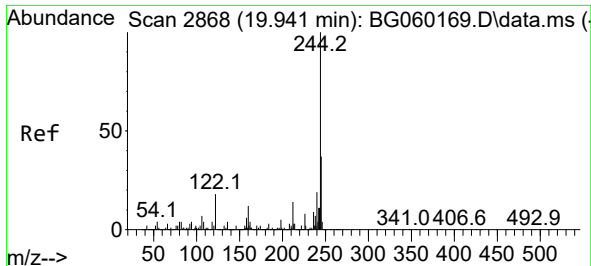
Tgt Ion:184 Resp: 842105
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 10.9 8.6 13.0



#78
Pyrene
Concen: 23.165 ng
RT: 19.739 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:202 Resp: 2946615
Ion Ratio Lower Upper
202 100
200 23.3 23.9 35.9#
203 19.7 20.2 30.4#

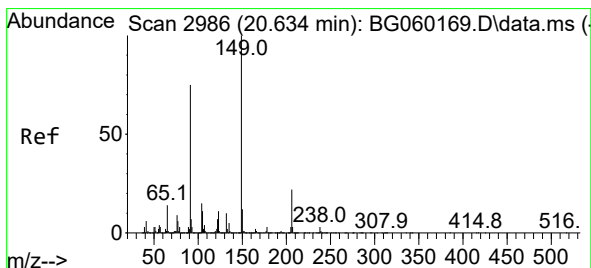
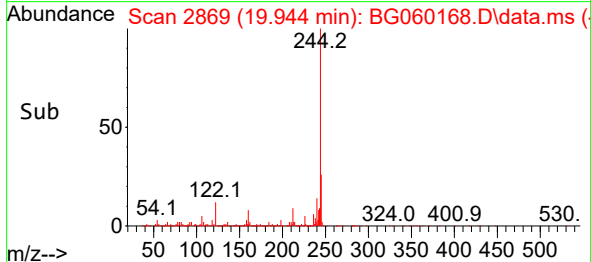
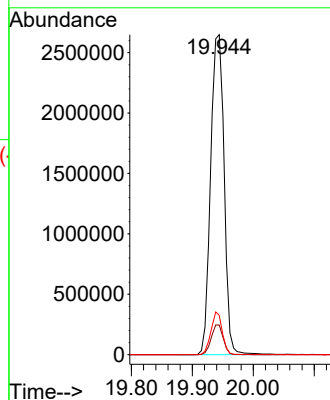
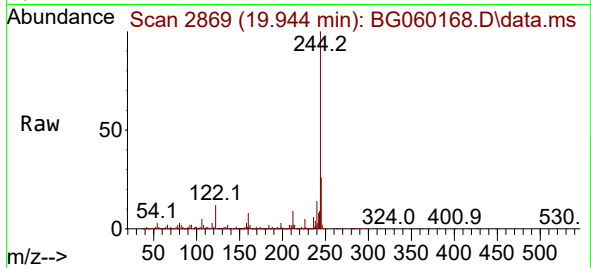




#79
 Terphenyl-d14
 Concen: 44.890 ng
 RT: 19.944 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060168.D
 Acq: 26 Dec 2023 13:13

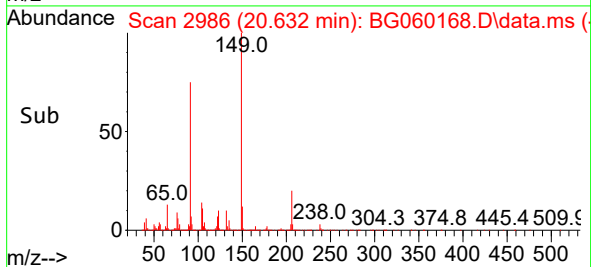
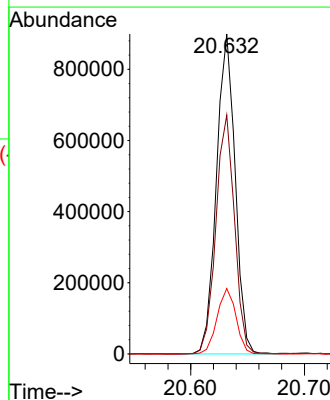
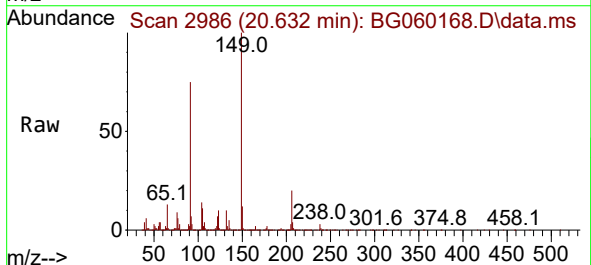
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

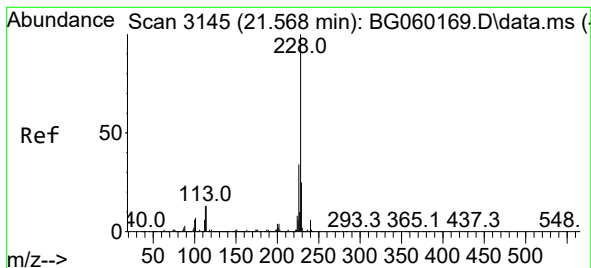
Tgt Ion:244 Resp: 4076442
 Ion Ratio Lower Upper
 244 100
 212 9.3 11.3 16.9#
 122 12.3 14.6 21.8#



#80
 Butylbenzylphthalate
 Concen: 21.246 ng
 RT: 20.632 min Scan# 2986
 Delta R.T. -0.003 min
 Lab File: BG060168.D
 Acq: 26 Dec 2023 13:13

Tgt Ion:149 Resp: 1030740
 Ion Ratio Lower Upper
 149 100
 91 74.6 60.0 90.0
 206 20.4 17.4 26.2





#81

Benzo(a)anthracene

Concen: 22.680 ng

RT: 21.566 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

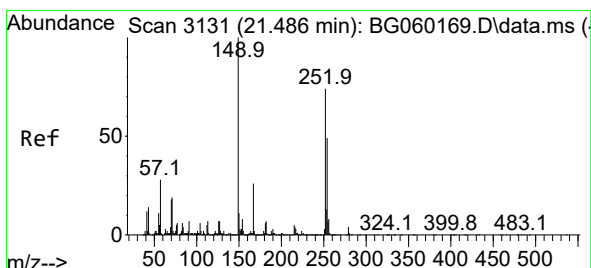
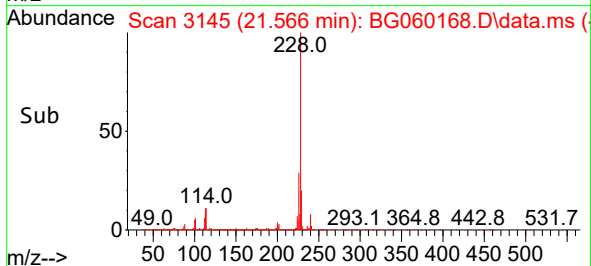
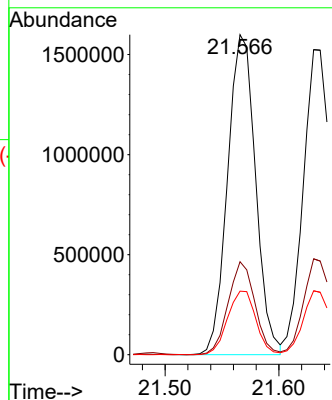
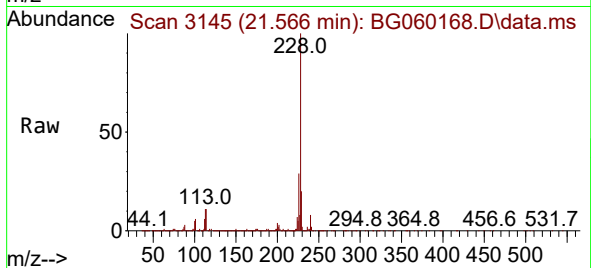
Tgt Ion:228 Resp: 2739692

Ion Ratio Lower Upper

228 100

226 29.1 27.0 40.4

229 19.9 19.8 29.8



#82

3,3'-Dichlorobenzidine

Concen: 21.273 ng

RT: 21.489 min Scan# 3132

Delta R.T. 0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

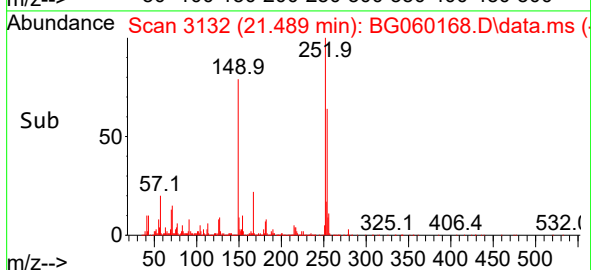
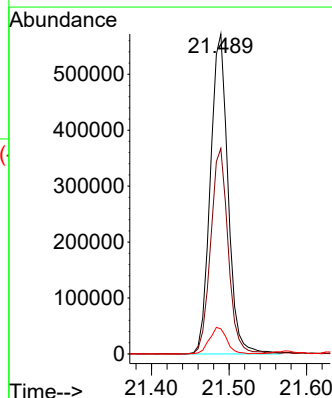
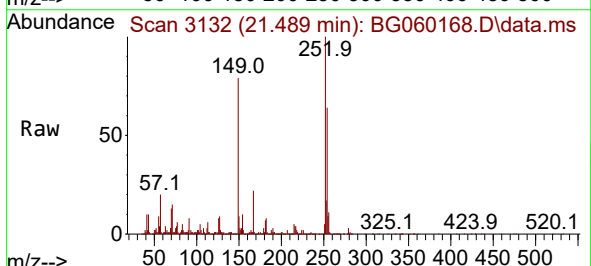
Tgt Ion:252 Resp: 905377

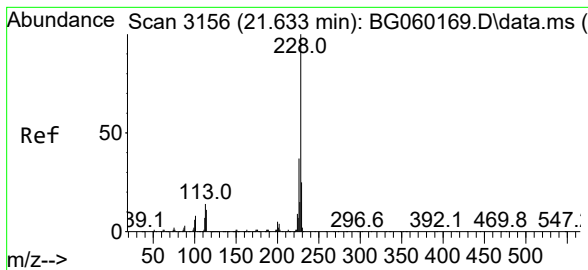
Ion Ratio Lower Upper

252 100

254 64.2 53.0 79.6

126 7.9 7.5 11.3





#83

Chrysene

Concen: 22.485 ng

RT: 21.630 min Scan# 3156

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

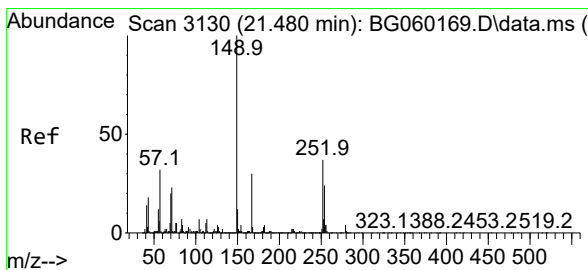
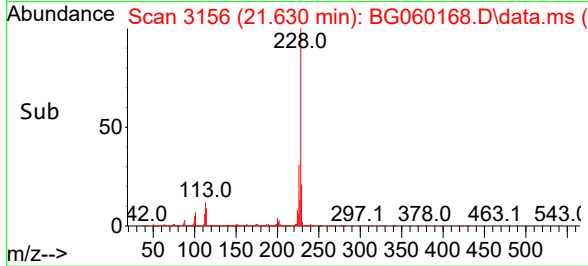
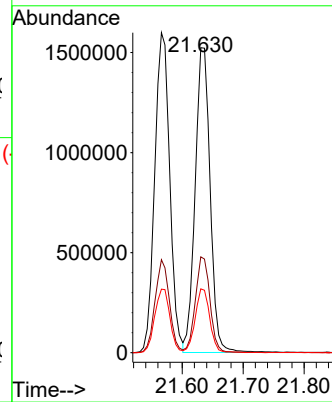
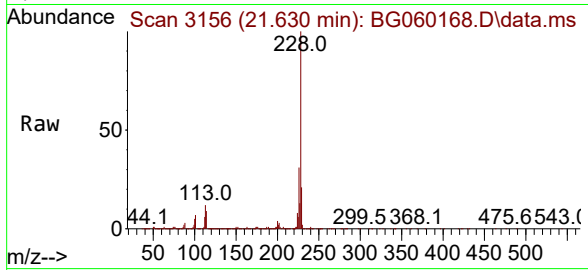
Tgt Ion:228 Resp: 2602337

Ion Ratio Lower Upper

228 100

226 31.4 29.6 44.4

229 20.9 19.5 29.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.478 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

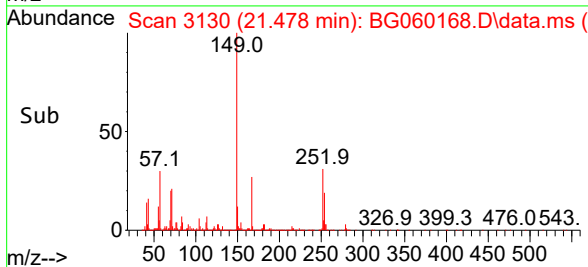
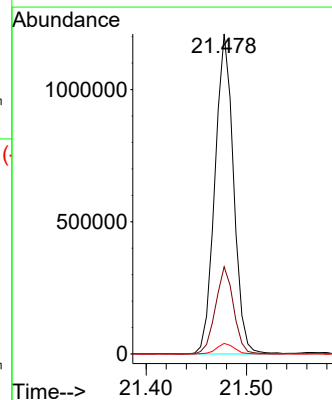
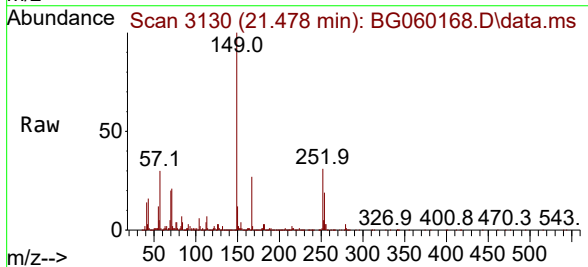
Tgt Ion:149 Resp: 1558020

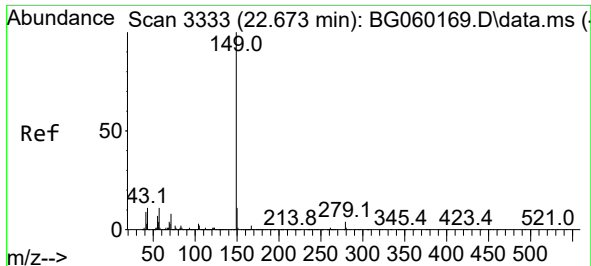
Ion Ratio Lower Upper

149 100

167 27.2 23.7 35.5

279 3.3 2.8 4.2

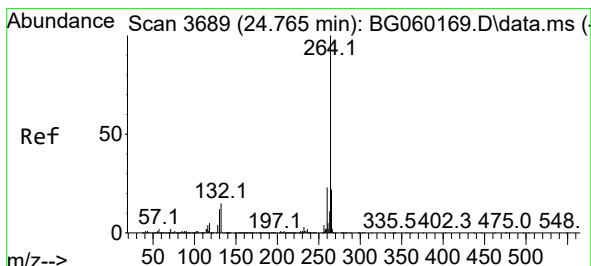
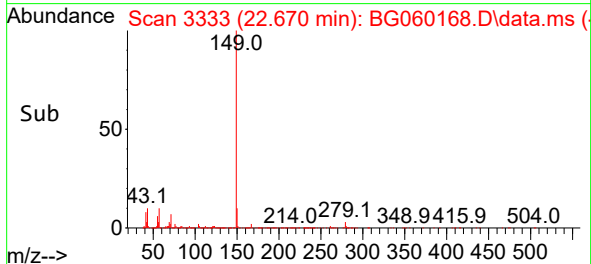
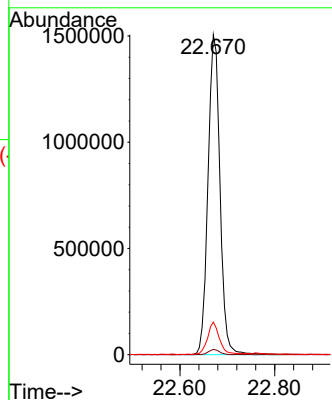
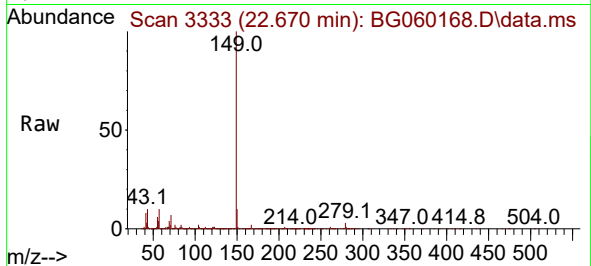




#85
Di-n-octyl phthalate
Concen: 22.244 ng
RT: 22.670 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

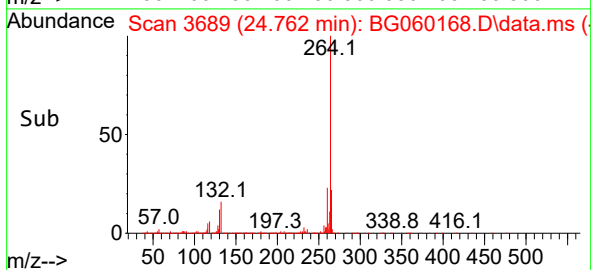
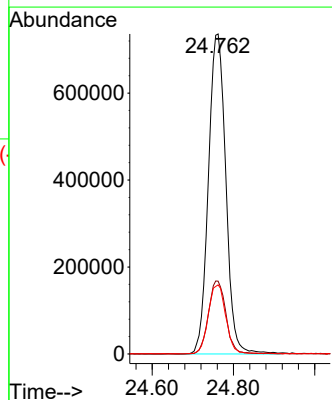
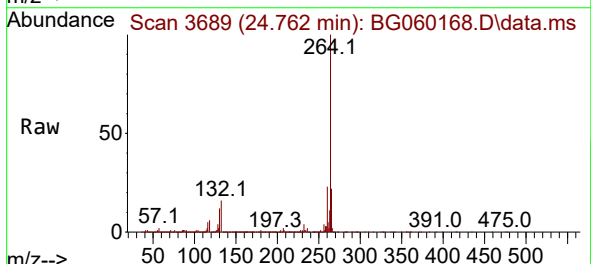
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

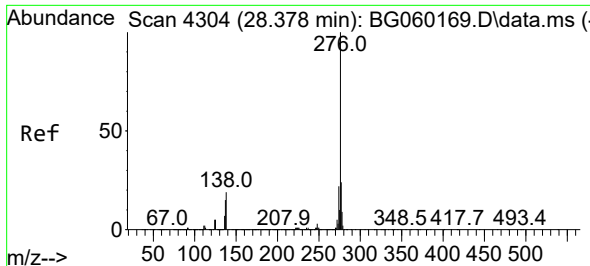
Tgt Ion:149 Resp: 2640706
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.1 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.762 min Scan# 3689
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:264 Resp: 2184009
Ion Ratio Lower Upper
264 100
260 22.8 18.0 27.0
265 21.6 17.3 25.9

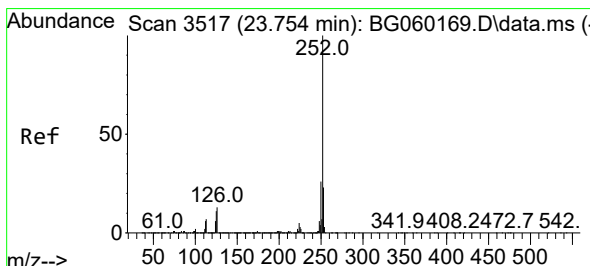
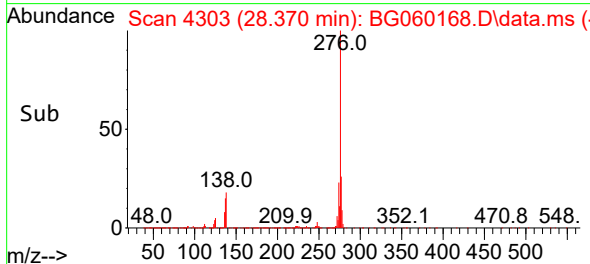
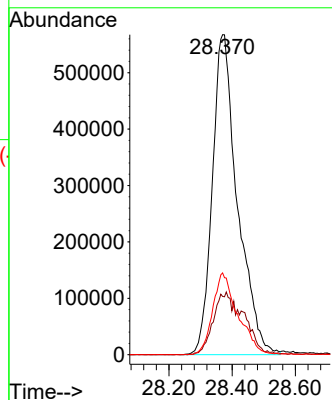
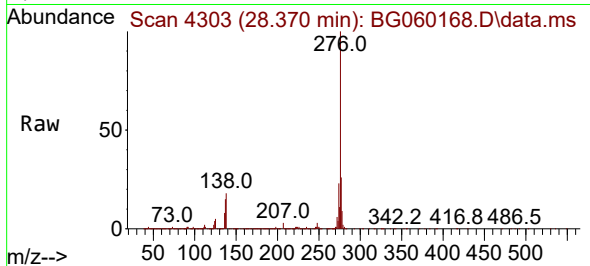




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.297 ng
RT: 28.370 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

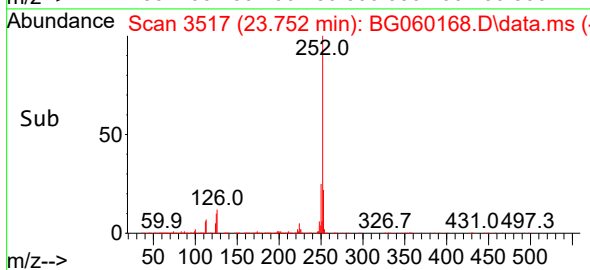
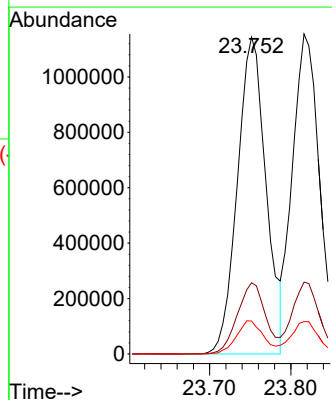
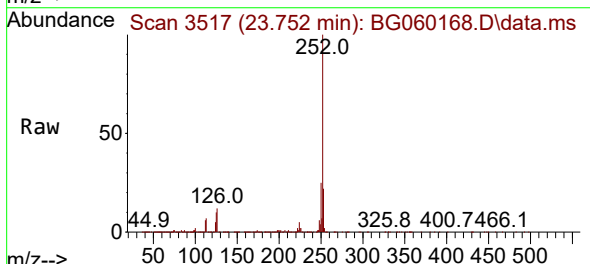
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

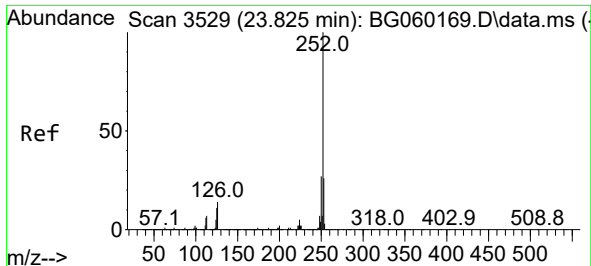
Tgt Ion:276 Resp: 3141091
Ion Ratio Lower Upper
276 100
138 17.1 19.0 28.6#
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 21.615 ng
RT: 23.752 min Scan# 3517
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:252 Resp: 2803196
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 10.4 8.9 13.3

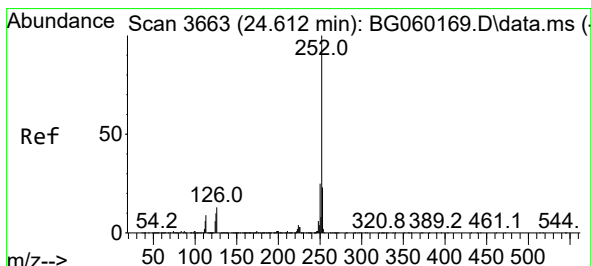
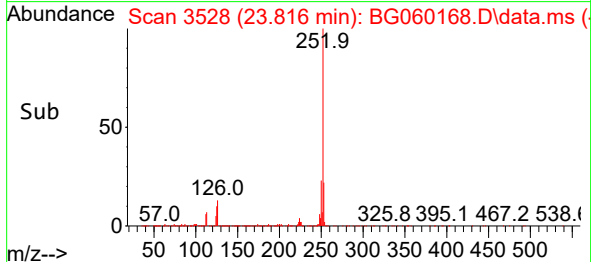
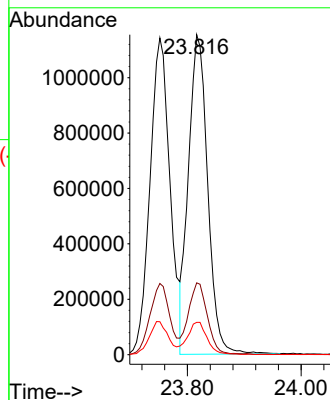
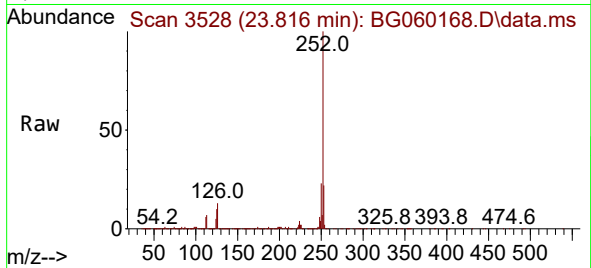




#89
Benzo(k)fluoranthene
Concen: 21.126 ng
RT: 23.816 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

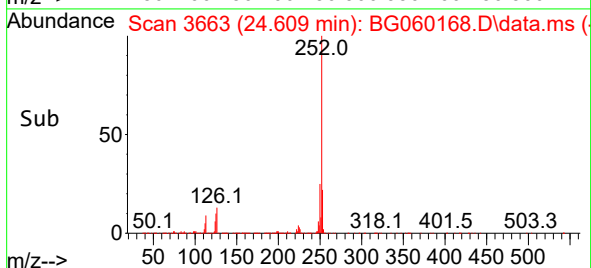
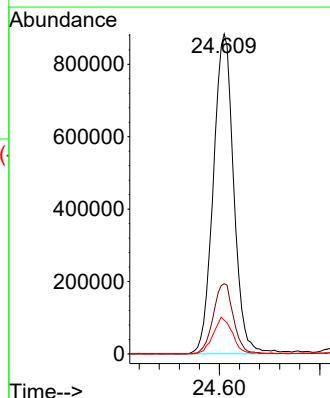
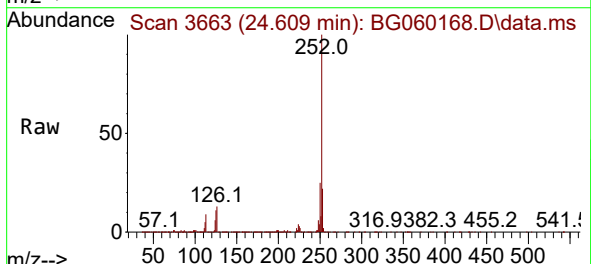
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

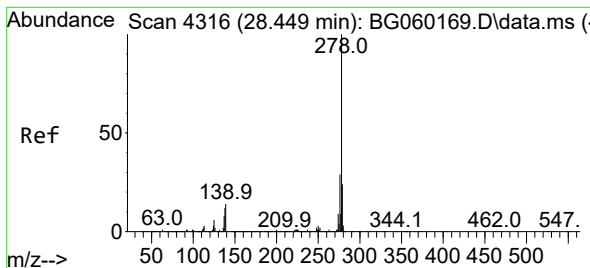
Tgt Ion:252 Resp: 2712154
Ion Ratio Lower Upper
252 100
253 22.5 19.8 29.6
125 10.1 8.5 12.7



#90
Benzo(a)pyrene
Concen: 21.123 ng
RT: 24.609 min Scan# 3663
Delta R.T. -0.003 min
Lab File: BG060168.D
Acq: 26 Dec 2023 13:13

Tgt Ion:252 Resp: 2491090
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 10.5 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 20.793 ng

RT: 28.440 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

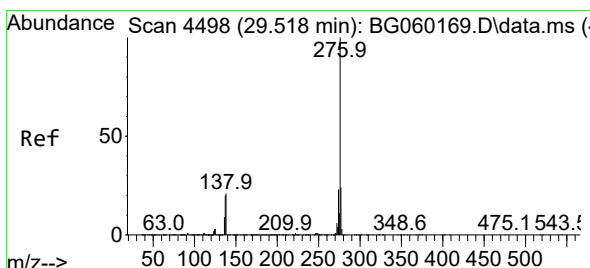
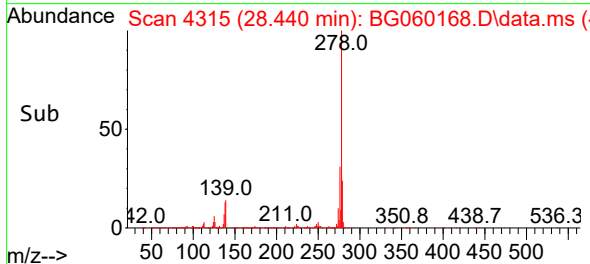
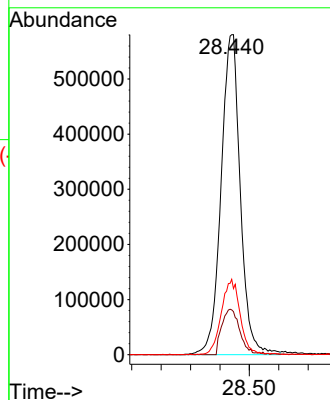
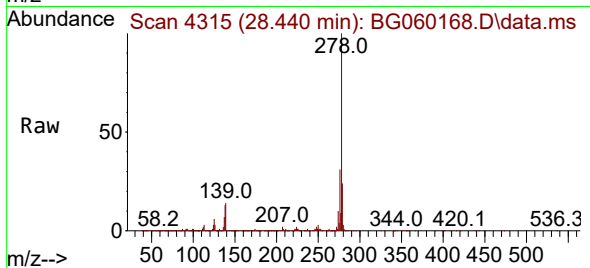
Tgt Ion:278 Resp: 2630224

Ion Ratio Lower Upper

278 100

139 14.0 11.4 17.0

279 23.6 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 20.071 ng

RT: 29.498 min Scan# 4495

Delta R.T. -0.020 min

Lab File: BG060168.D

Acq: 26 Dec 2023 13:13

Tgt Ion:276 Resp: 2578569

Ion Ratio Lower Upper

276 100

277 23.0 19.1 28.7

138 20.2 16.6 24.8

