

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041624\
 Data File : BG060909.D
 Acq On : 16 Apr 2024 11:36
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 19:49:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	87907	20.000	ng	-0.01
21) Naphthalene-d8	10.749	136	346268	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	266577	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	624499	20.000	ng	0.00
76) Chrysene-d12	21.595	240	575816	20.000	ng	0.00
86) Perylene-d12	24.727	264	674847	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	375800	71.216	ng	0.00
7) Phenol-d6	7.118	99	530986	67.789	ng	0.00
23) Nitrobenzene-d5	9.110	82	571081	94.109	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	324045	107.084	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	1382566	76.117	ng	-0.01
79) Terphenyl-d14	19.950	244	2377703	72.710	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	68245	31.544	ng	98
3) Pyridine	3.845	79	219205	33.590	ng	87
4) n-Nitrosodimethylamine	3.763	42	146283	37.500	ng	# 88
6) Aniline	7.277	93	323349	32.690	ng	97
8) 2-Chlorophenol	7.518	128	212870	35.583	ng	99
9) Benzaldehyde	7.089	77	143807	33.294	ng	97
10) Phenol	7.147	94	265273	33.184	ng	94
11) bis(2-Chloroethyl)ether	7.377	93	208587	32.319	ng	98
12) 1,3-Dichlorobenzene	7.841	146	226137	36.349	ng	97
13) 1,4-Dichlorobenzene	7.982	146	232126	36.572	ng	99
14) 1,2-Dichlorobenzene	8.305	146	227733	36.613	ng	98
15) Benzyl Alcohol	8.187	79	230421	36.316	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.475	45	502539	34.502	ng	99
17) 2-Methylphenol	8.387	107	213336	35.351	ng	94
18) Hexachloroethane	9.028	117	85799	38.062	ng	89
19) n-Nitroso-di-n-propyla...	8.757	70	194340	32.534	ng	94
20) 3+4-Methylphenols	8.722	107	289859	35.076	ng	92
22) Acetophenone	8.769	105	363298	38.050	ng	96
24) Nitrobenzene	9.151	77	283463	42.314	ng	96
25) Isophorone	9.674	82	500172	35.785	ng	99
26) 2-Nitrophenol	9.856	139	124211	51.689	ng	# 85
27) 2,4-Dimethylphenol	9.921	122	204942	36.502	ng	98
28) bis(2-Chloroethoxy)met...	10.156	93	292669	35.467	ng	98
29) 2,4-Dichlorophenol	10.397	162	224291	43.503	ng	98
30) 1,2,4-Trichlorobenzene	10.608	180	244316	41.848	ng	98
31) Naphthalene	10.796	128	693761	37.038	ng	99
32) Benzoic acid	10.091	122	169664	45.786	ng	97
33) 4-Chloroaniline	10.902	127	311825	35.842	ng	98
34) Hexachlorobutadiene	11.084	225	181932	46.759	ng	98
35) Caprolactam	11.689	113	67917	33.260	ng	91
36) 4-Chloro-3-methylphenol	12.030	107	258766	39.288	ng	97
37) 2-Methylnaphthalene	12.406	142	515673	37.446	ng	98
38) 1-Methylnaphthalene	12.623	142	486364	37.386	ng	97
40) 1,2,4,5-Tetrachloroben...	12.770	216	327743	42.765	ng	99
41) Hexachlorocyclopentadiene	12.753	237	185510	47.605	ng	99
43) 2,4,6-Trichlorophenol	13.011	196	217818	44.139	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	256349	43.529	ng	96
46) 1,1'-Biphenyl	13.417	154	695646	36.945	ng	98
47) 2-Chloronaphthalene	13.458	162	532178	37.200	ng	98
48) 2-Nitroaniline	13.652	65	213309	46.288	ng	97
49) Acenaphthylene	14.304	152	881868	36.687	ng	100
50) Dimethylphthalate	14.039	163	770371	36.562	ng	99
51) 2,6-Dinitrotoluene	14.151	165	162658	43.471	ng	94
52) Acenaphthene	14.645	154	530175	35.129	ng	99
53) 3-Nitroaniline	14.480	138	172126	41.972	ng #	98
54) 2,4-Dinitrophenol	14.686	184	94495	64.430	ng	90
55) Dibenzofuran	14.979	168	875680	36.784	ng	96
56) 4-Nitrophenol	14.791	139	133480	43.334	ng	96
57) 2,4-Dinitrotoluene	14.944	165	235916	48.084	ng	90
58) Fluorene	15.632	166	711591	37.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.209	232	237433	46.263	ng	95
60) Diethylphthalate	15.408	149	760937	35.896	ng	99
61) 4-Chlorophenyl-phenyle...	15.626	204	396062	39.184	ng	96
62) 4-Nitroaniline	15.649	138	179067	46.483	ng	94
63) Azobenzene	15.919	77	703429	34.053	ng	94
65) 4,6-Dinitro-2-methylph...	15.708	198	144008	54.723	ng	98
66) n-Nitrosodiphenylamine	15.843	169	667901	37.426	ng	97
67) 4-Bromophenyl-phenylether	16.519	248	279265	44.063	ng	98
68) Hexachlorobenzene	16.636	284	301480	42.138	ng	96
69) Atrazine	16.795	200	232745	37.295	ng	97
70) Pentachlorophenol	16.977	266	215246	46.107	ng	97
71) Phenanthrene	17.371	178	1187163	36.552	ng	99
72) Anthracene	17.465	178	1222673	37.068	ng	100
73) Carbazole	17.729	167	1052059	36.176	ng	99
74) Di-n-butylphthalate	18.305	149	1268342	34.982	ng	99
75) Fluoranthene	19.380	202	1454938	36.917	ng	96
77) Benzidine	19.562	184	519071	34.234	ng	99
78) Pyrene	19.744	202	1477139	36.680	ng	100
80) Butylbenzylphthalate	20.643	149	554969	37.778	ng	97
81) Benzo(a)anthracene	21.572	228	1492392	36.768	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	538351	39.281	ng	97
83) Chrysene	21.636	228	1413136	36.122	ng	97
84) Bis(2-ethylhexyl)phtha...	21.501	149	779048	33.272	ng #	97
85) Di-n-octyl phthalate	22.694	149	1367389	35.847	ng	100
87) Indeno(1,2,3-cd)pyrene	28.293	276	1754392	36.917	ng #	96
88) Benzo(b)fluoranthene	23.740	252	1406811	36.286	ng #	98
89) Benzo(k)fluoranthene	23.810	252	1451057	36.567	ng #	98
90) Benzo(a)pyrene	24.586	252	1389763	36.887	ng	97
91) Dibenzo(a,h)anthracene	28.364	278	1453075	36.272	ng #	95
92) Benzo(g,h,i)perylene	29.404	276	1422842	36.511	ng #	96

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

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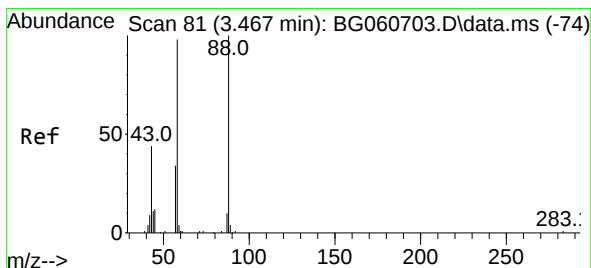
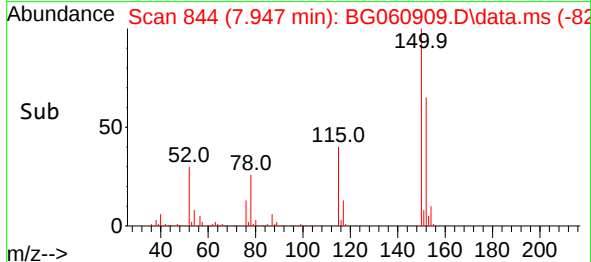
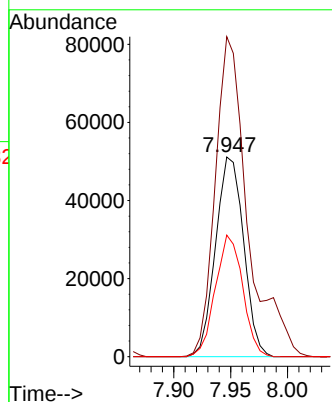
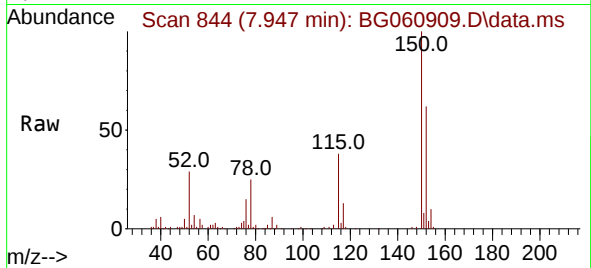




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 84
Delta R.T. -0.014 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

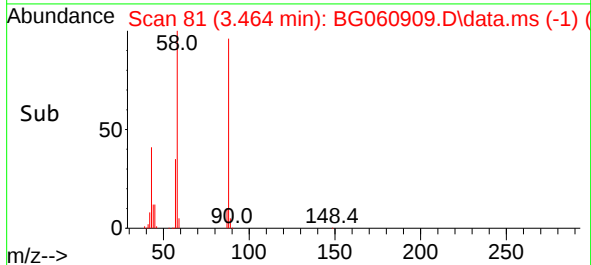
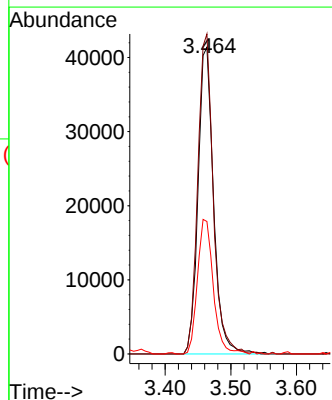
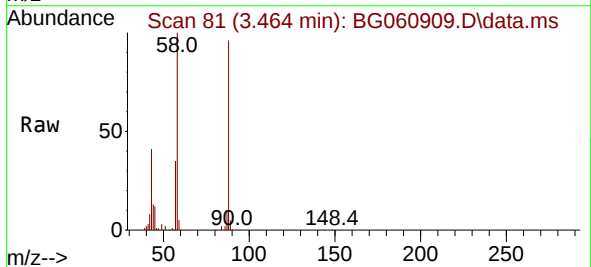
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

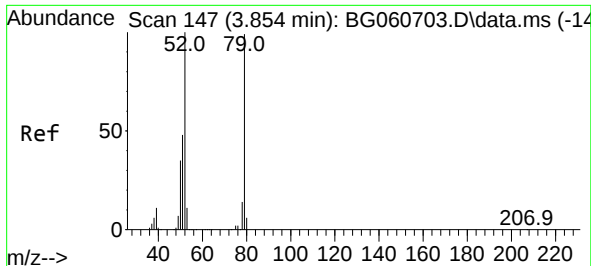
Tgt Ion:152 Resp: 87907
Ion Ratio Lower Upper
152 100
150 160.3 130.2 195.4
115 60.9 51.6 77.4



#2
1,4-Dioxane
Concen: 31.544 ng
RT: 3.464 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 88 Resp: 68245
Ion Ratio Lower Upper
88 100
58 104.0 80.9 121.3
43 44.7 35.4 53.0

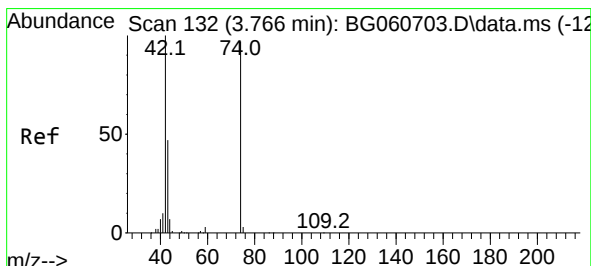
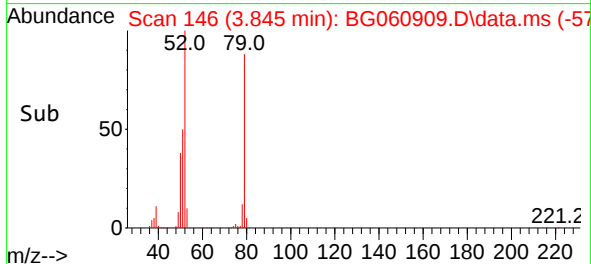
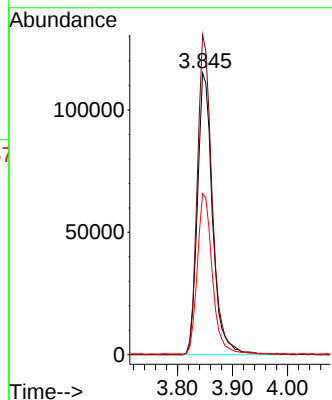
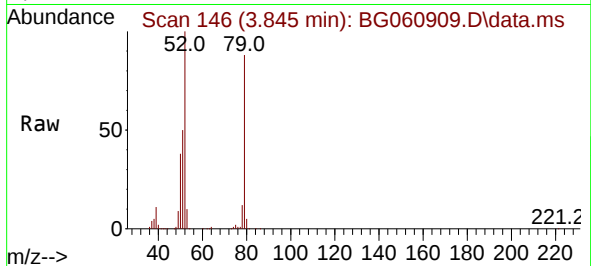




#3
Pyridine
Concen: 33.590 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

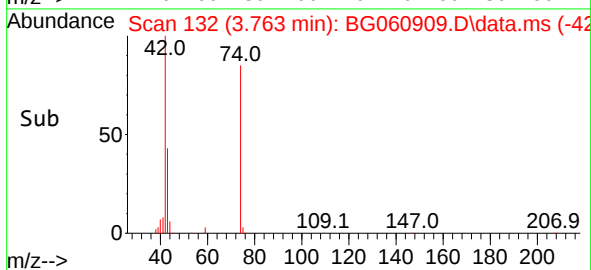
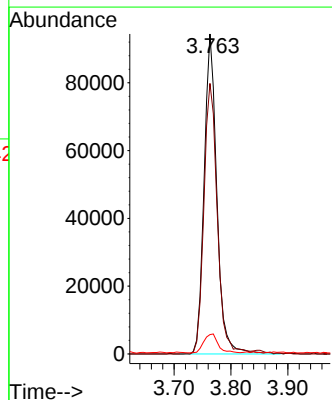
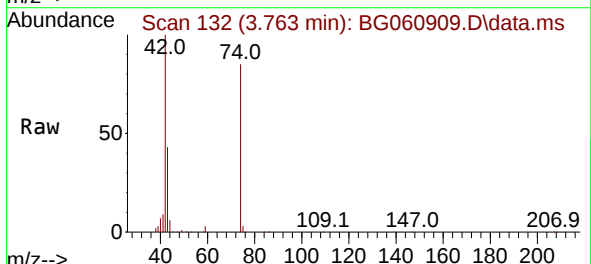
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 219205
Ion Ratio Lower Upper
79 100
52 113.6 80.6 120.8
51 57.2 39.1 58.7



#4
n-Nitrosodimethylamine
Concen: 37.500 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 42 Resp: 146283
Ion Ratio Lower Upper
42 100
74 84.6 77.8 116.8
44 6.0 6.8 10.2#

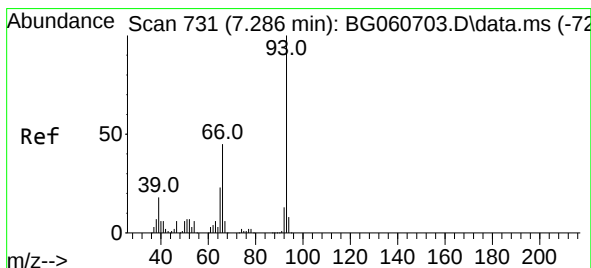
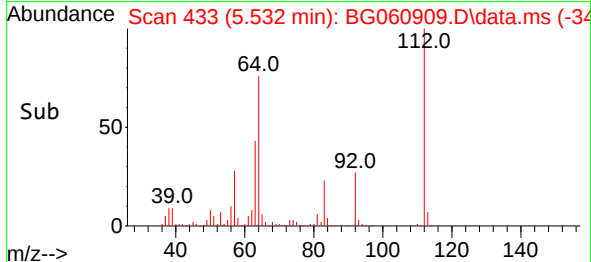
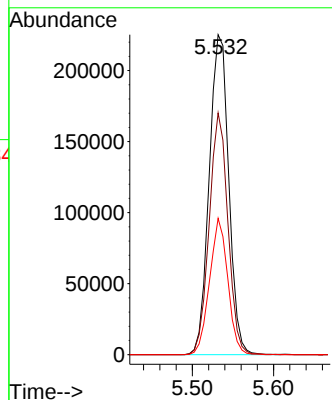
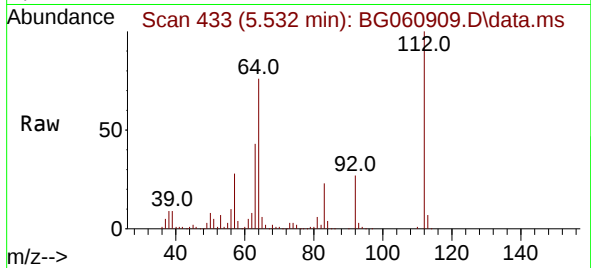




#5
2-Fluorophenol
Concen: 71.216 ng
RT: 5.532 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

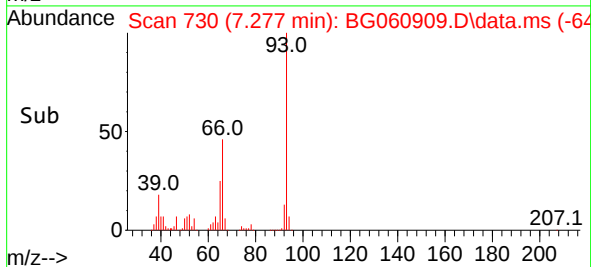
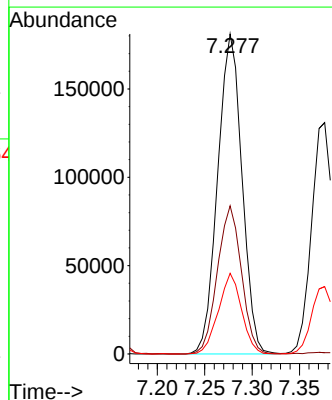
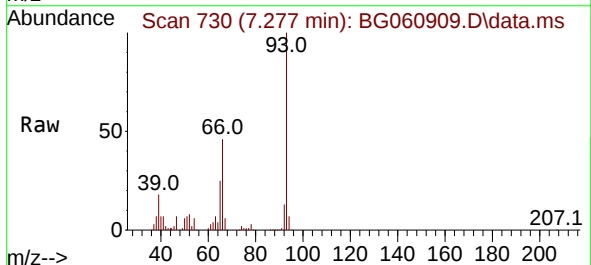
Instrument :
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ClientSampleId :
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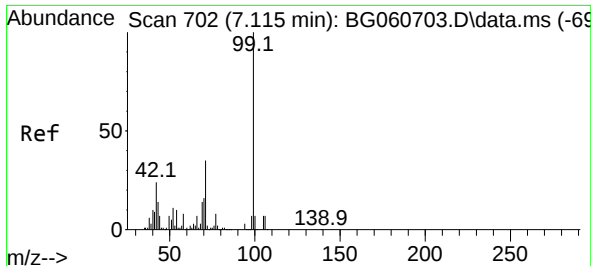
Tgt Ion:112 Resp: 375800
Ion Ratio Lower Upper
112 100
64 75.6 58.4 87.6
63 42.6 32.7 49.1



#6
Aniline
Concen: 32.690 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 93 Resp: 323349
Ion Ratio Lower Upper
93 100
66 46.3 36.1 54.1
65 25.2 18.1 27.1

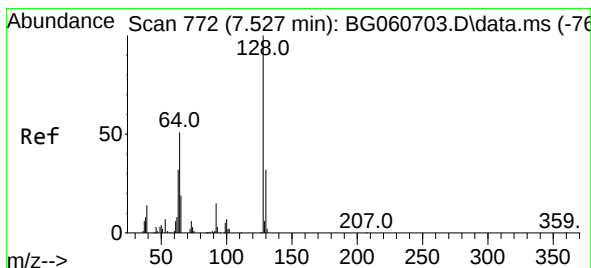
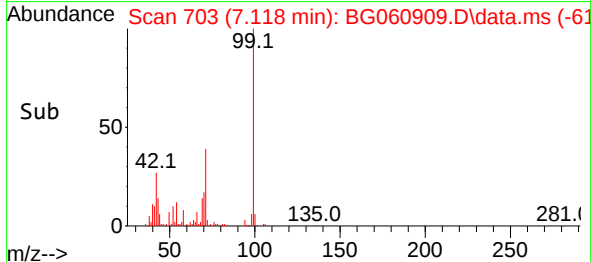
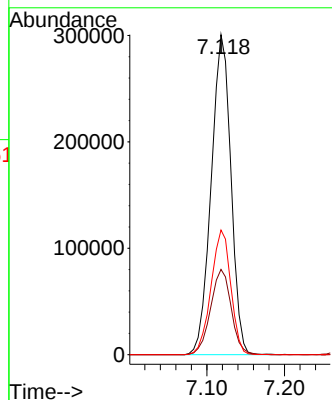
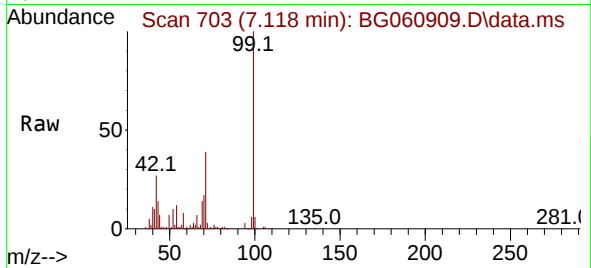




#7
Phenol-d6
Concen: 67.789 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060909.D
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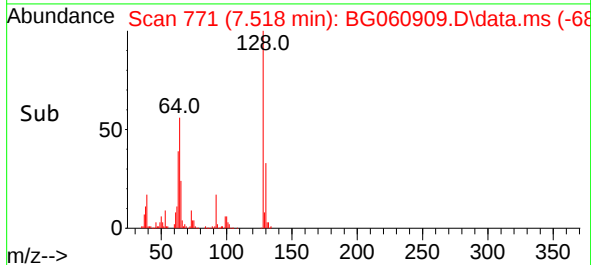
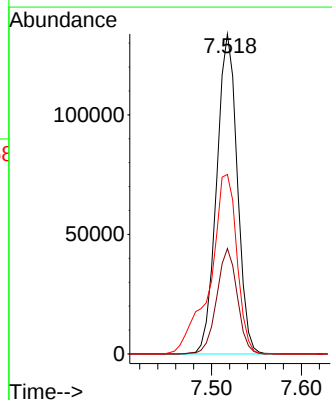
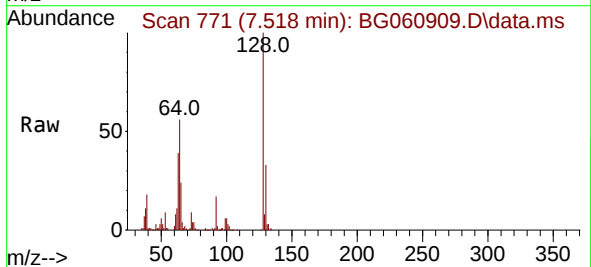
Instrument :
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Tgt Ion: 99 Resp: 530986
Ion Ratio Lower Upper
99 100
42 26.7 19.4 29.2
71 39.0 28.2 42.2



#8
2-Chlorophenol
Concen: 35.583 ng
RT: 7.518 min Scan# 771
Delta R.T. -0.009 min
Lab File: BG060909.D
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Tgt Ion: 128 Resp: 212870
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 56.1 35.0 75.0

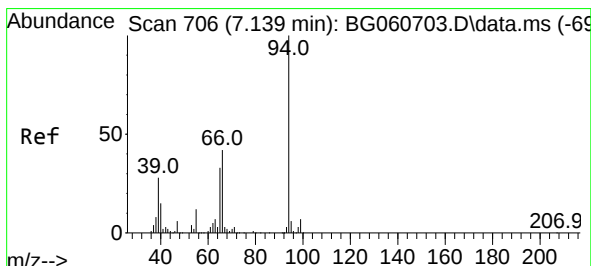
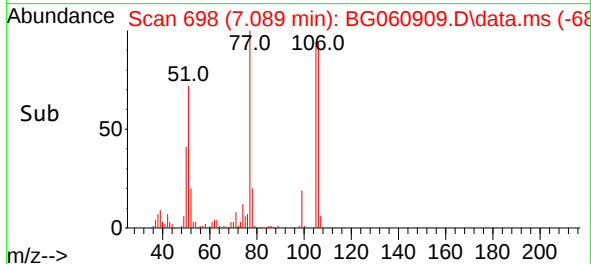
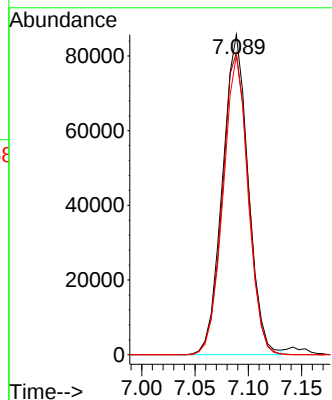
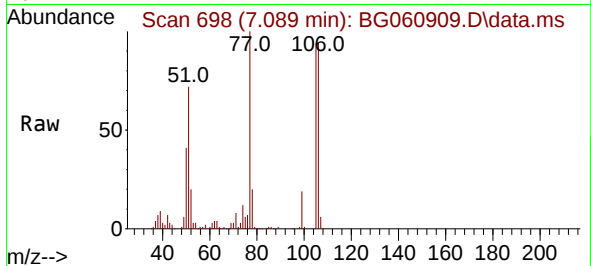




#9
Benzaldehyde
Concen: 33.294 ng
RT: 7.089 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

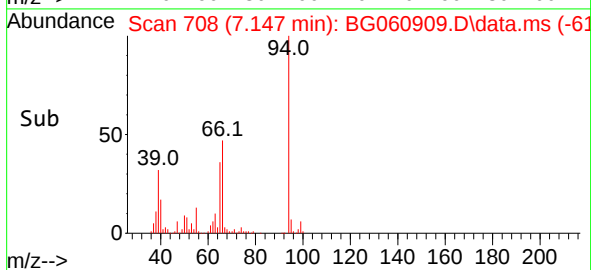
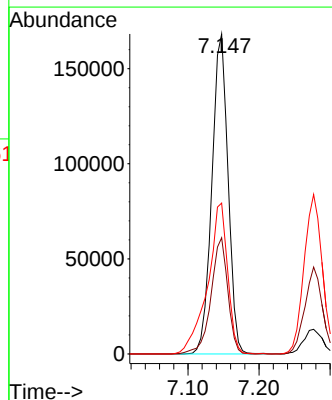
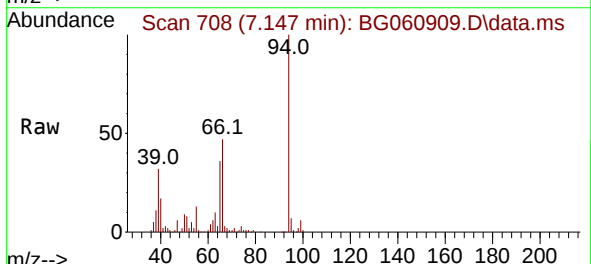
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 143807
Ion Ratio Lower Upper
77 100
105 94.4 76.0 116.0
106 93.6 70.3 110.3



#10
Phenol
Concen: 33.184 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 94 Resp: 265273
Ion Ratio Lower Upper
94 100
65 36.3 13.3 53.3
66 47.2 22.9 62.9

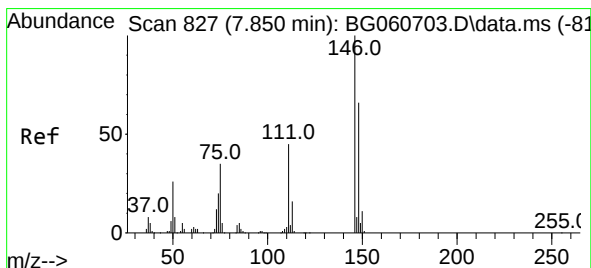
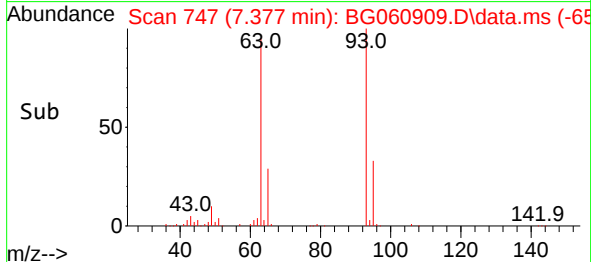
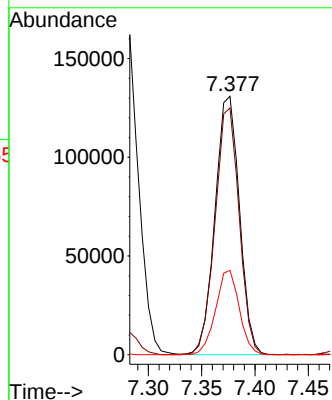
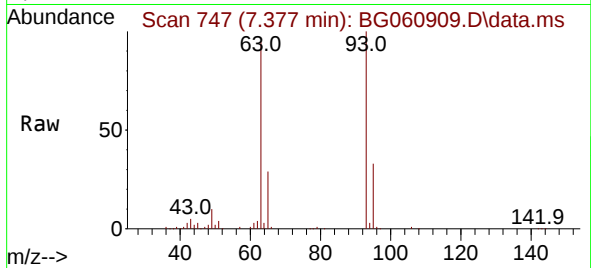




#11
bis(2-Chloroethyl)ether
Concen: 32.319 ng
RT: 7.377 min Scan# 741
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

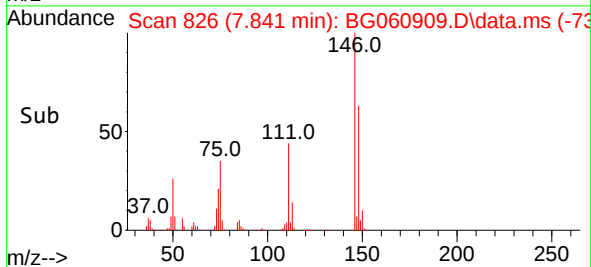
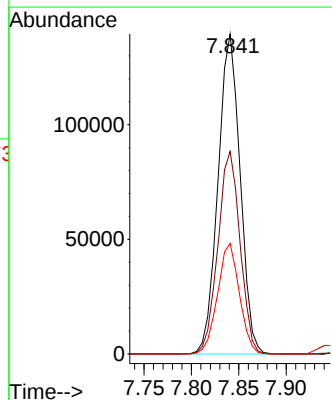
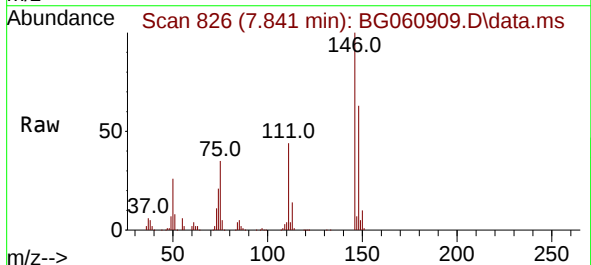
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 208587
Ion Ratio Lower Upper
93 100
63 95.5 73.7 113.7
95 32.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 36.349 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 146 Resp: 226137
Ion Ratio Lower Upper
146 100
148 63.3 53.0 79.4
75 34.6 28.1 42.1

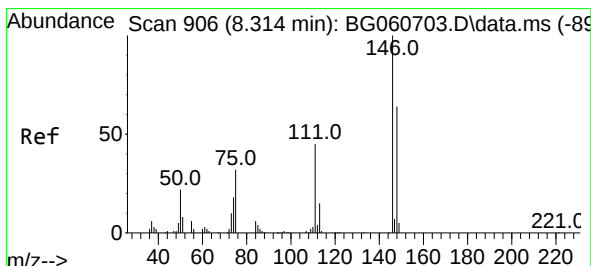
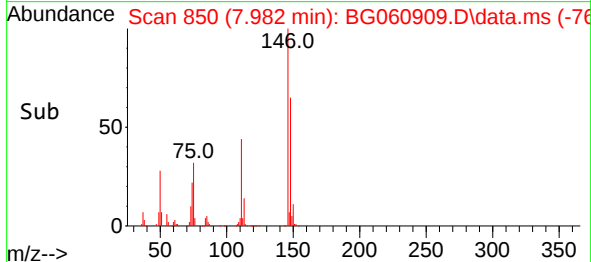
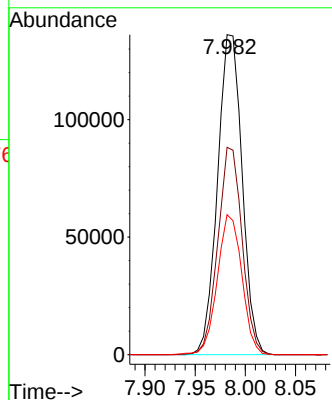
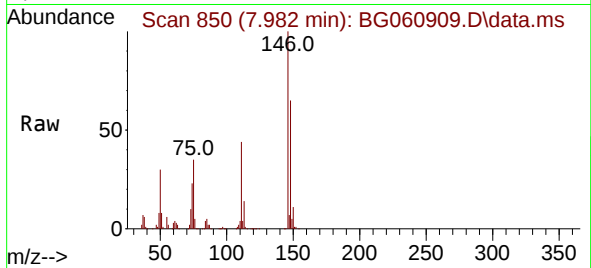




#13
1,4-Dichlorobenzene
Concen: 36.572 ng
RT: 7.982 min Scan# 852
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

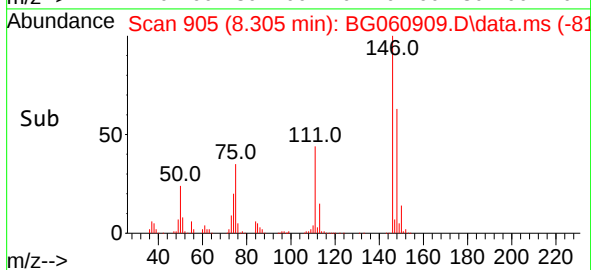
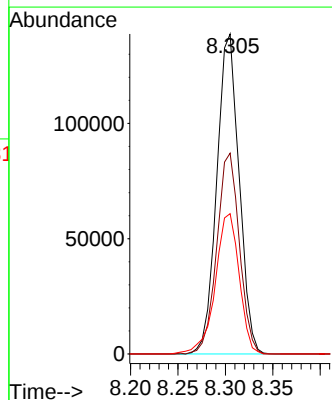
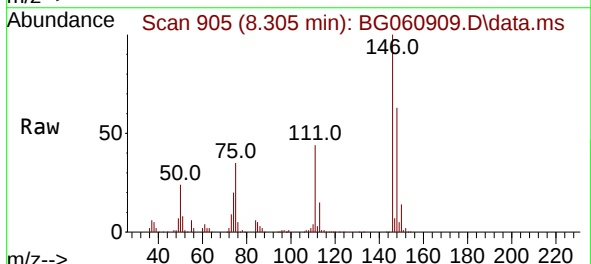
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 232126
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 43.7 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 36.613 ng
RT: 8.305 min Scan# 905
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:146 Resp: 227733
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 43.8 36.0 54.0

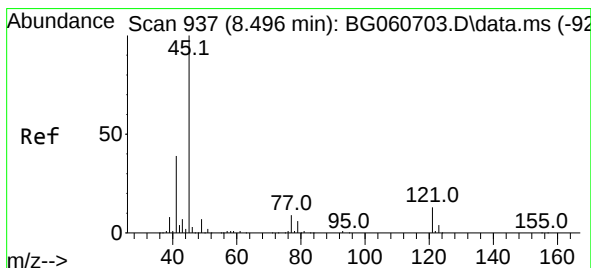
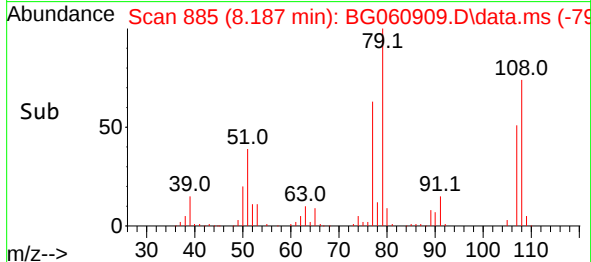
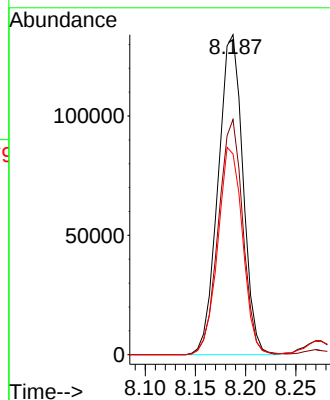
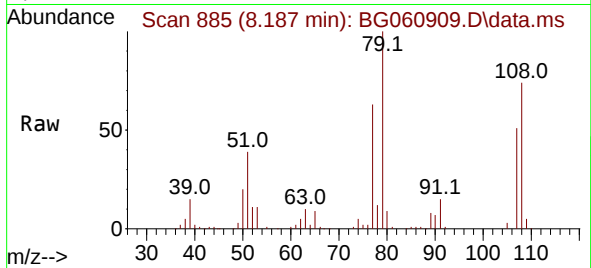




#15
Benzyl Alcohol
Concen: 36.316 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

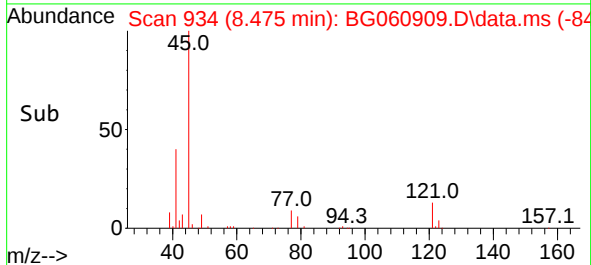
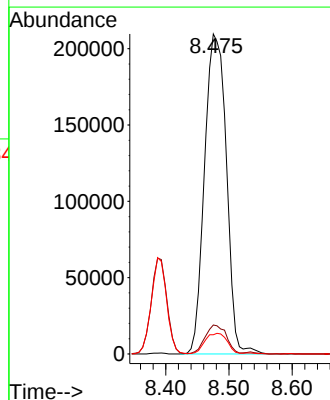
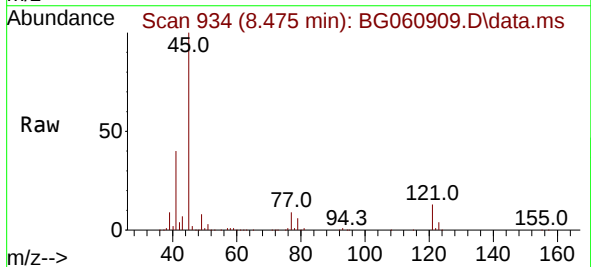
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 230421
Ion Ratio Lower Upper
79 100
108 73.5 61.4 92.0
77 62.8 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.502 ng
RT: 8.475 min Scan# 934
Delta R.T. -0.021 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 45 Resp: 502539
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 6.0 0.0 26.5

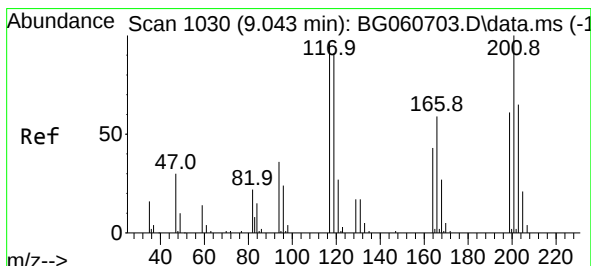
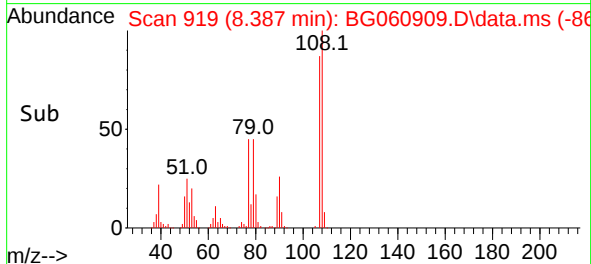
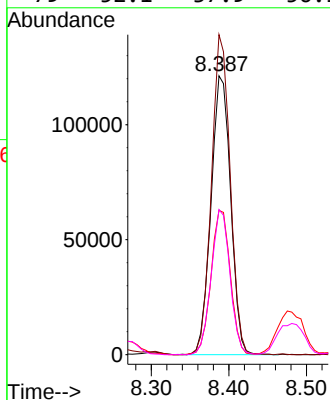
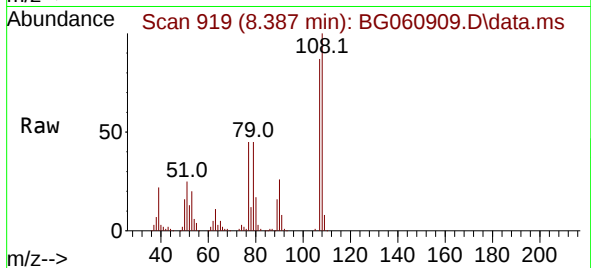




#17
2-Methylphenol
Concen: 35.351 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

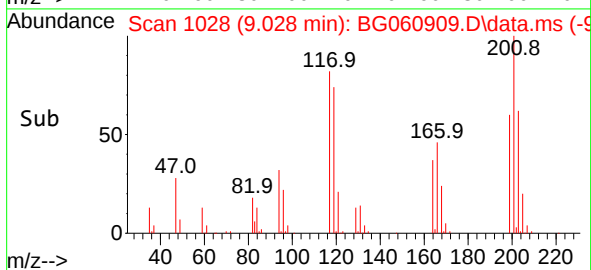
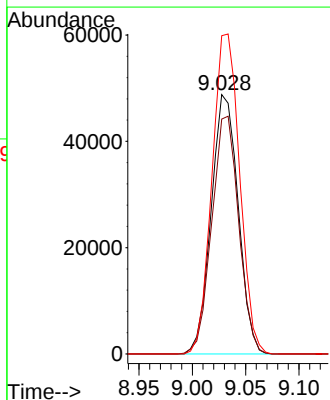
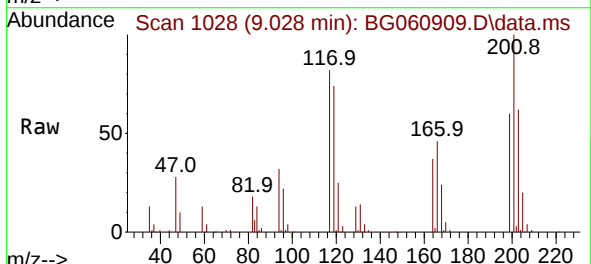
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

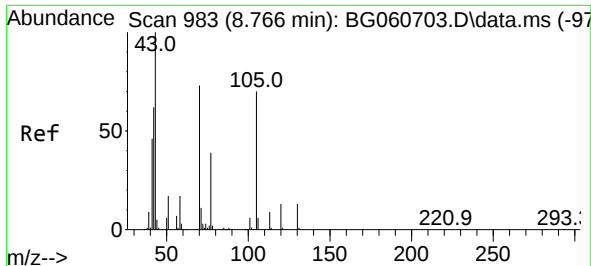
Tgt Ion:	107	Resp:	213336
Ion	Ratio	Lower	Upper
107	100		
108	114.7	86.4	129.6
77	51.8	38.6	58.0
79	52.1	37.9	56.9



#18
Hexachloroethane
Concen: 38.062 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:	117	Resp:	85799
Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.7	113.5
201	122.7	83.4	125.2

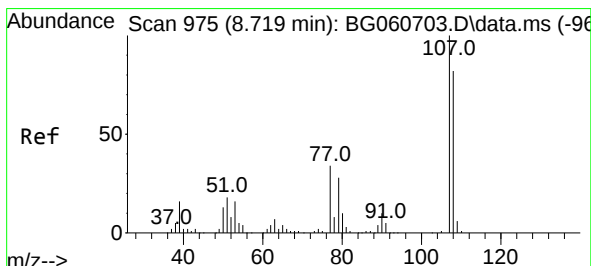
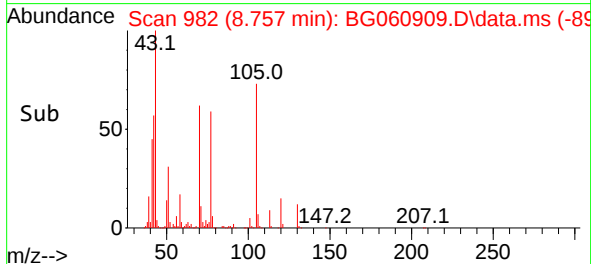
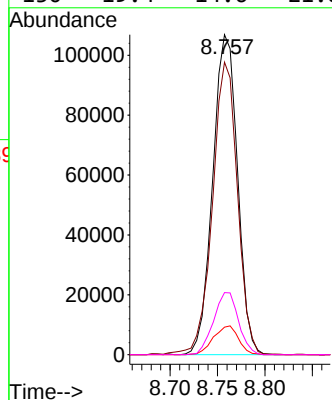
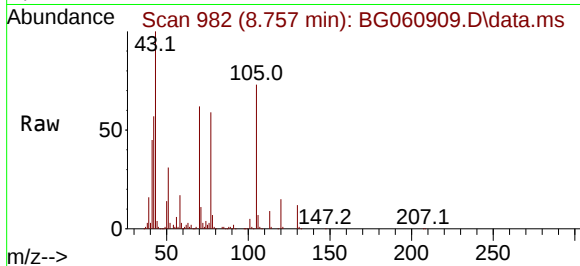




#19
n-Nitroso-di-n-propylamine
Concen: 32.534 ng
RT: 8.757 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

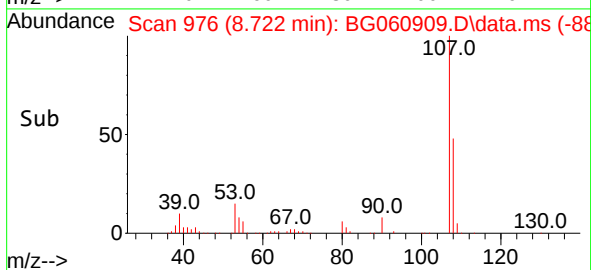
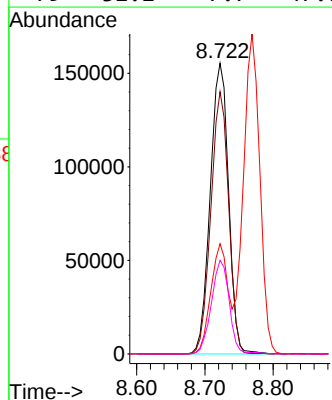
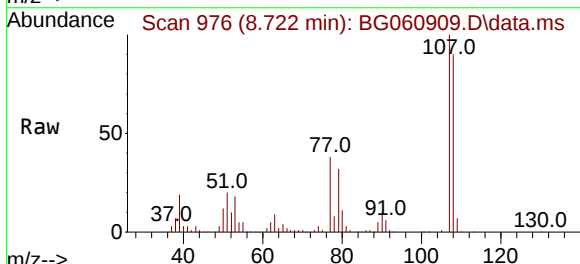
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 194340
Ion Ratio Lower Upper
70 100
42 91.4 68.4 102.6
101 8.6 6.1 9.1
130 19.4 14.6 21.8



#20
3+4-Methylphenols
Concen: 35.076 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 107 Resp: 289859
Ion Ratio Lower Upper
107 100
108 90.2 62.2 102.2
77 37.9 14.1 54.1
79 32.2 7.7 47.7

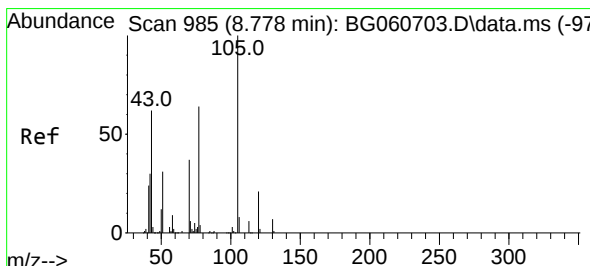
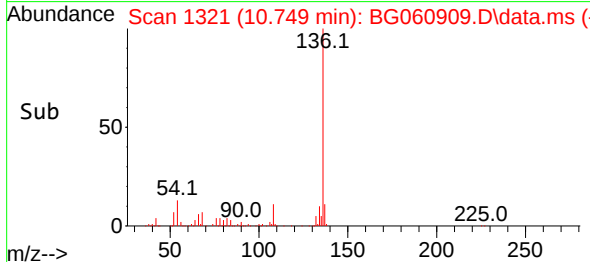
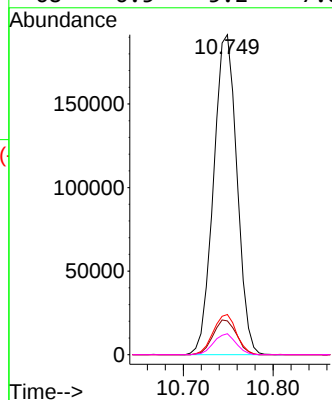
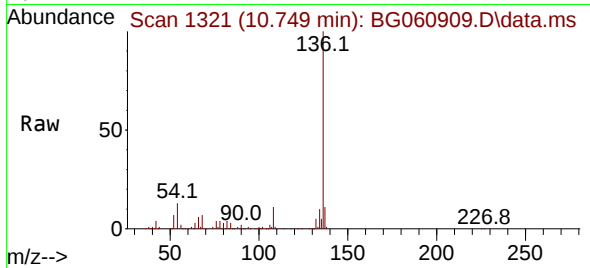




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

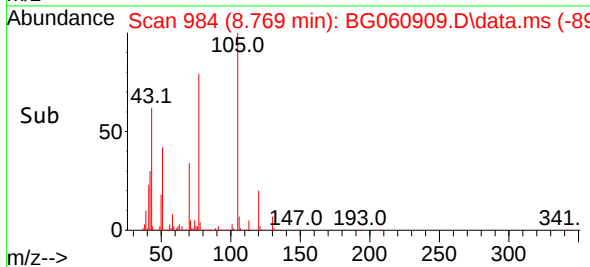
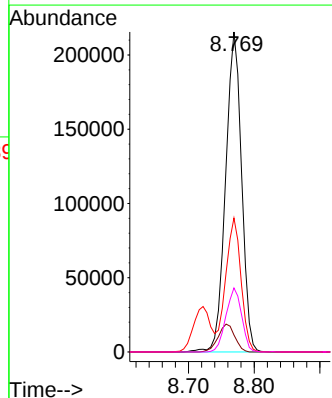
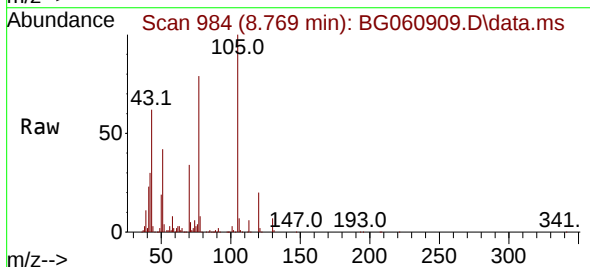
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 346268
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 12.5 10.2 15.2
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 38.050 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:105 Resp: 363298
Ion Ratio Lower Upper
105 100
71 5.3 4.9 7.3
51 41.9 31.1 46.7
120 20.0 17.0 25.4

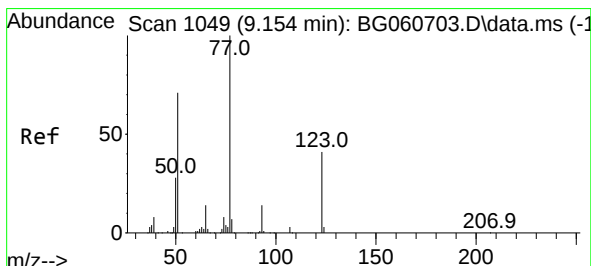
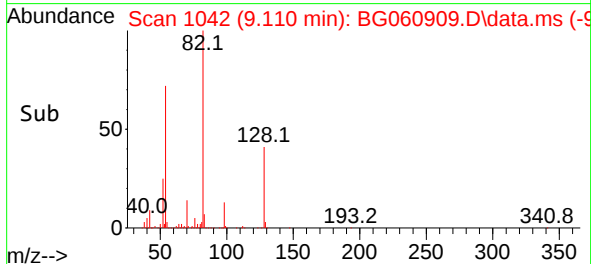
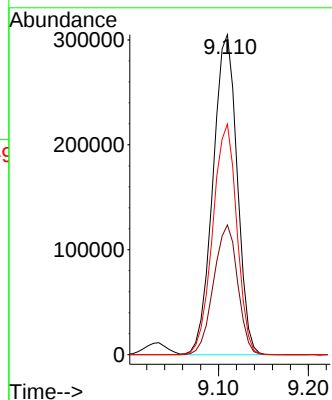
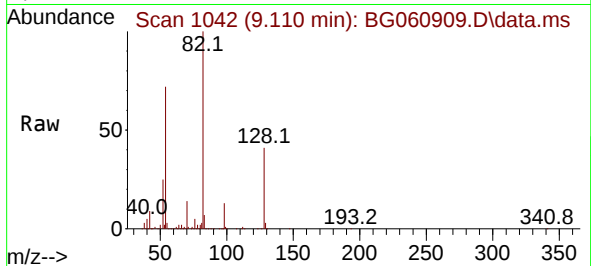




#23
 Nitrobenzene-d5
 Concen: 94.109 ng
 RT: 9.110 min Scan# 1042
 Delta R.T. -0.003 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

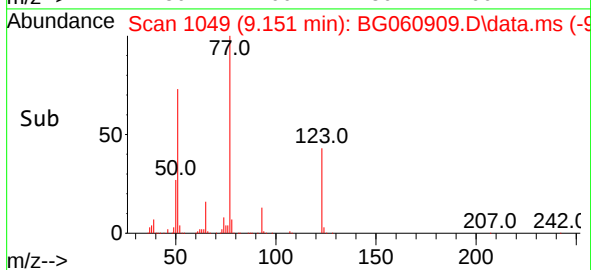
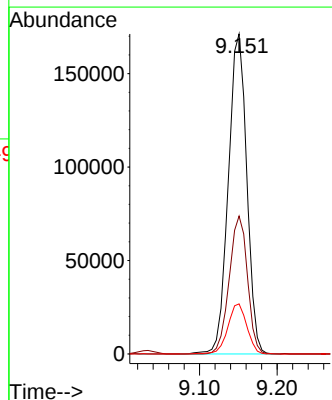
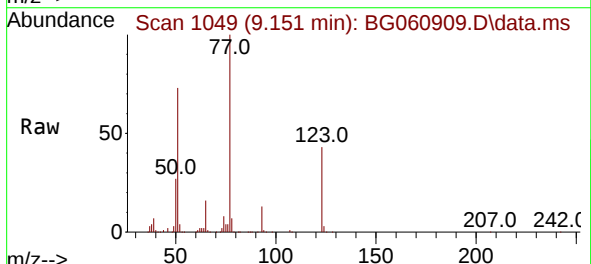
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

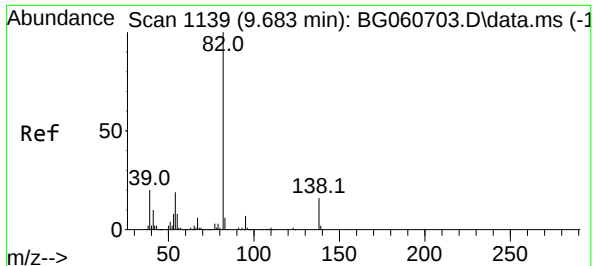
Tgt Ion: 82 Resp: 571081
 Ion Ratio Lower Upper
 82 100
 128 40.6 31.2 46.8
 54 72.0 53.2 79.8



#24
 Nitrobenzene
 Concen: 42.314 ng
 RT: 9.151 min Scan# 1049
 Delta R.T. -0.003 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

Tgt Ion: 77 Resp: 283463
 Ion Ratio Lower Upper
 77 100
 123 43.1 32.7 49.1
 65 15.6 11.3 16.9

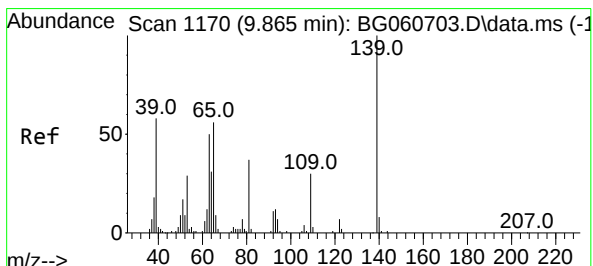
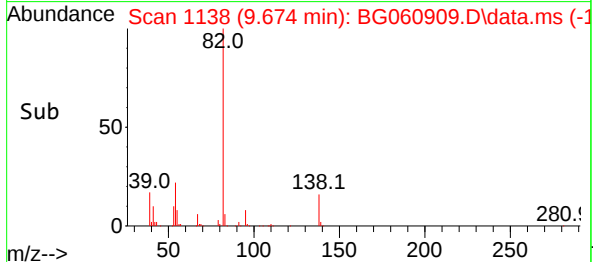
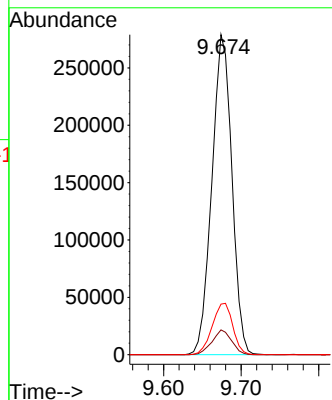
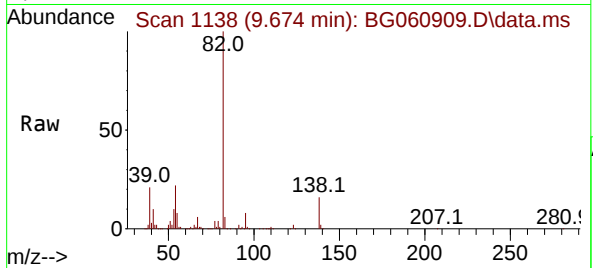




#25
Isophorone
Concen: 35.785 ng
RT: 9.674 min Scan# 1138
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

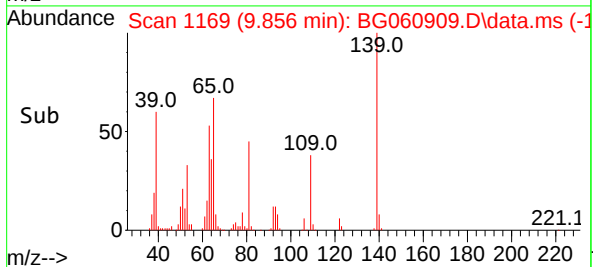
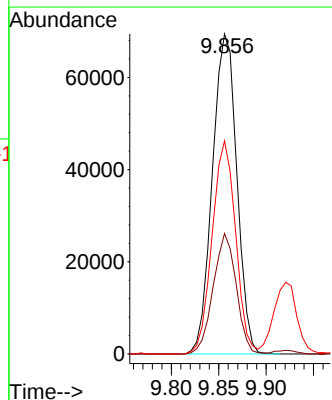
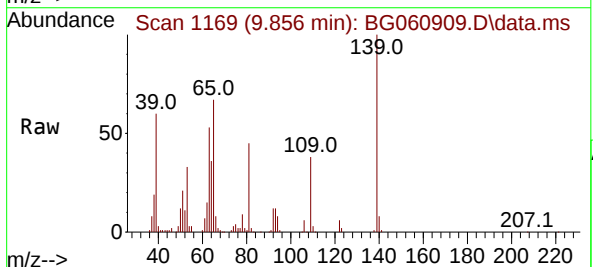
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

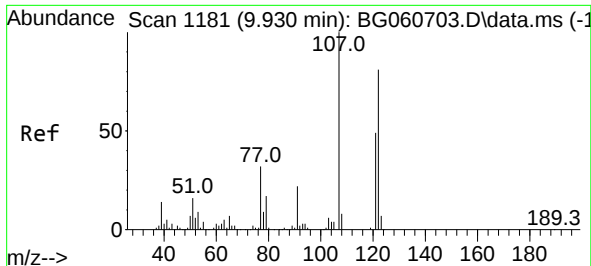
Tgt Ion: 82 Resp: 500172
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 15.8 13.0 19.4



#26
2-Nitrophenol
Concen: 51.689 ng
RT: 9.856 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 139 Resp: 124211
Ion Ratio Lower Upper
139 100
109 37.7 23.9 35.9#
65 66.6 44.5 66.7

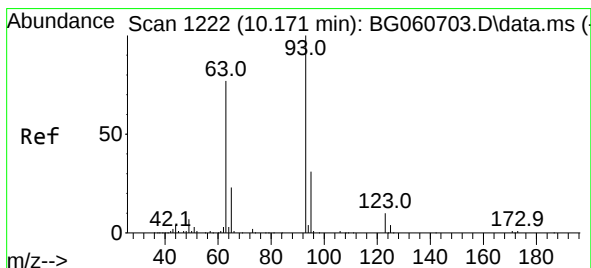
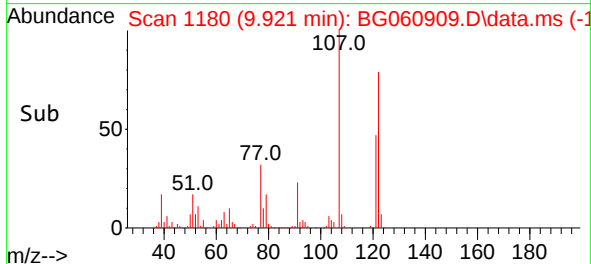
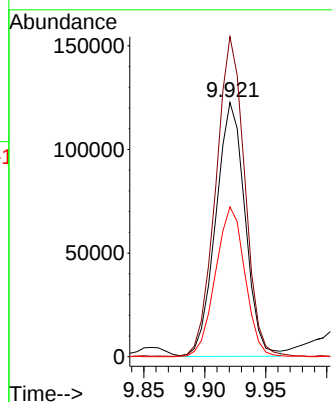
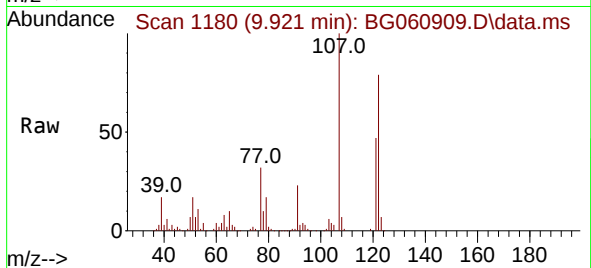




#27
2,4-Dimethylphenol
Concen: 36.502 ng
RT: 9.921 min Scan# 1181
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

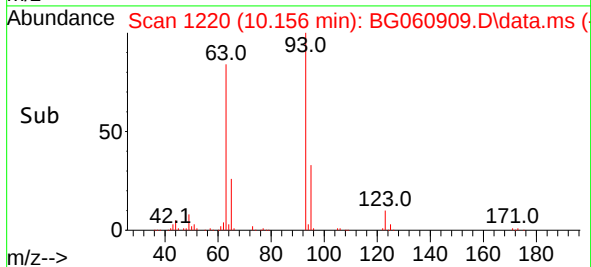
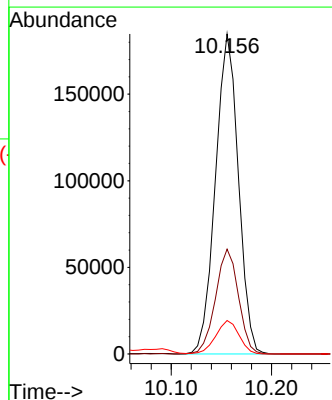
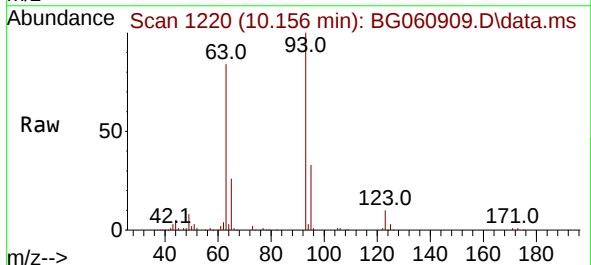
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

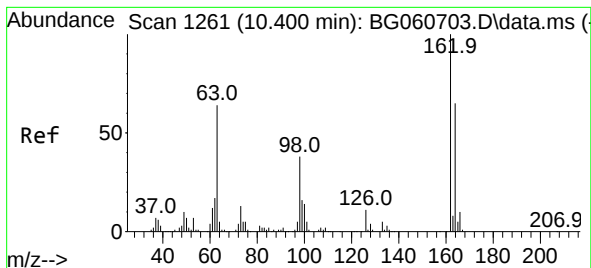
Tgt Ion:122 Resp: 204942
Ion Ratio Lower Upper
122 100
107 125.8 98.6 147.8
121 58.9 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 35.467 ng
RT: 10.156 min Scan# 1220
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 93 Resp: 292669
Ion Ratio Lower Upper
93 100
95 32.7 25.1 37.7
123 10.4 8.0 12.0

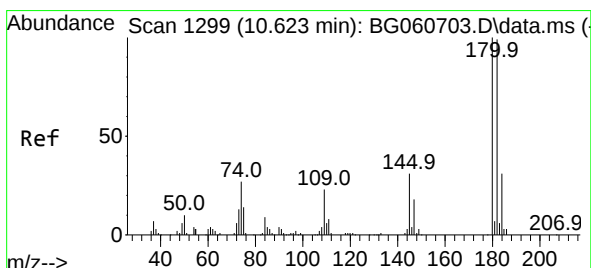
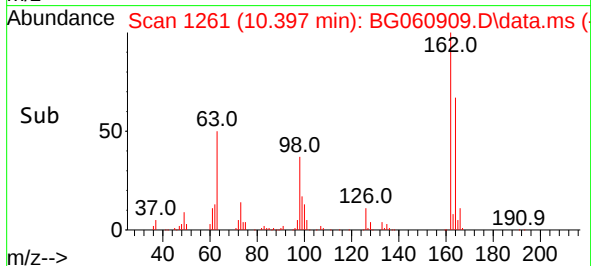
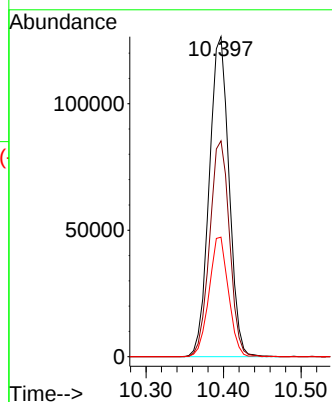
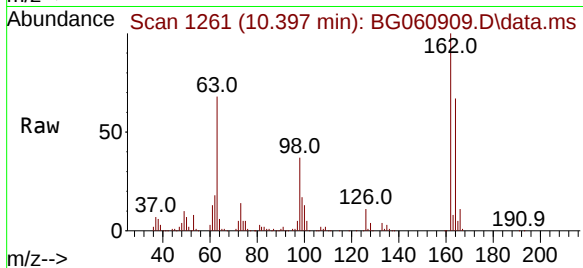




#29
2,4-Dichlorophenol
Concen: 43.503 ng
RT: 10.397 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

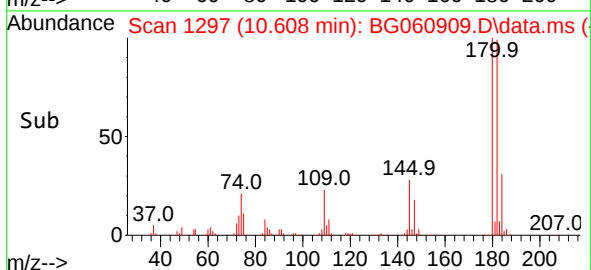
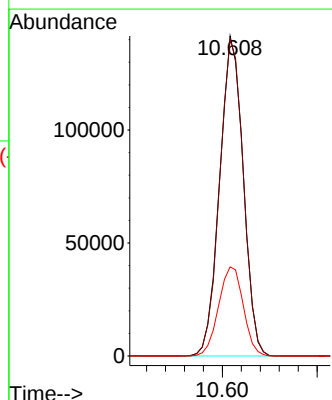
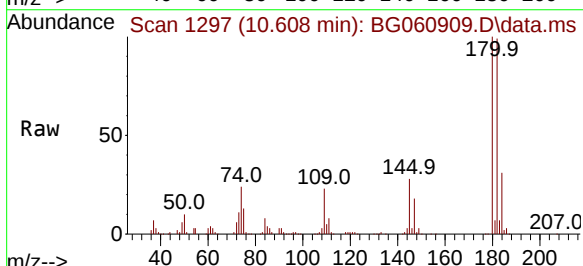
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

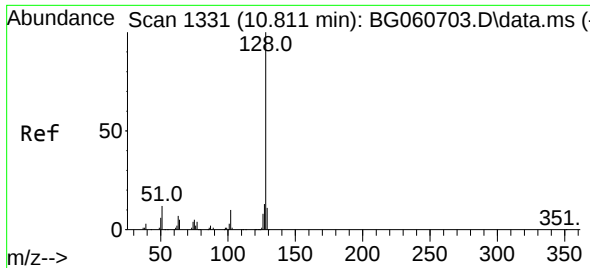
Tgt Ion:162 Resp: 224291
Ion Ratio Lower Upper
162 100
164 67.4 45.2 85.2
98 37.4 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 41.848 ng
RT: 10.608 min Scan# 1297
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:180 Resp: 244316
Ion Ratio Lower Upper
180 100
182 99.0 79.0 118.4
145 27.9 24.9 37.3

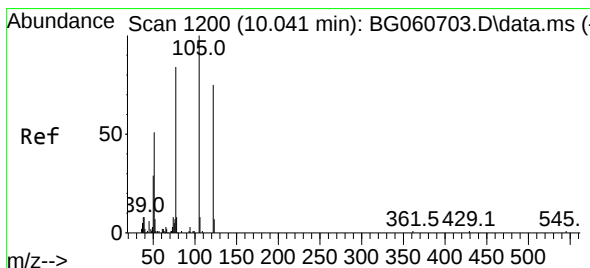
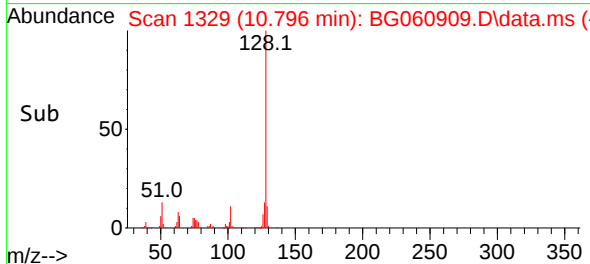
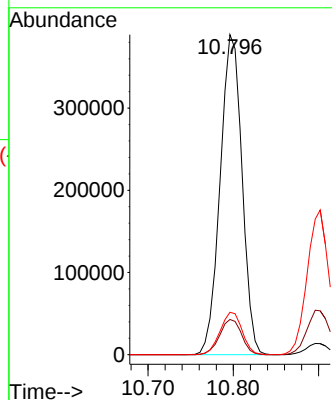
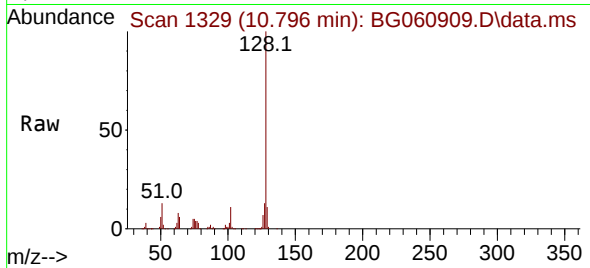




#31
Naphthalene
Concen: 37.038 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

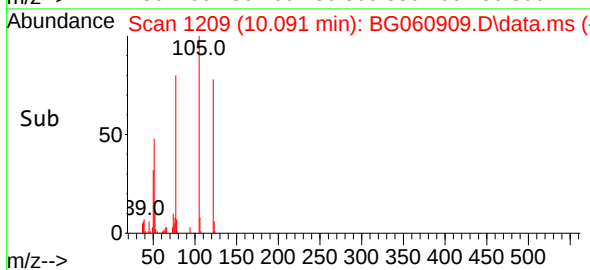
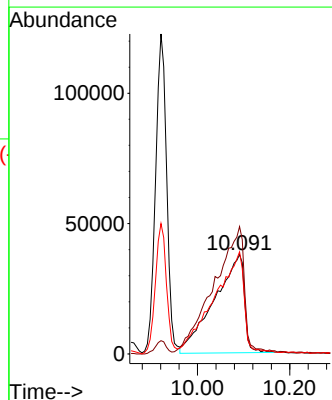
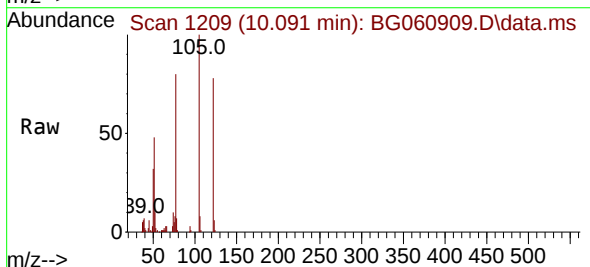
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

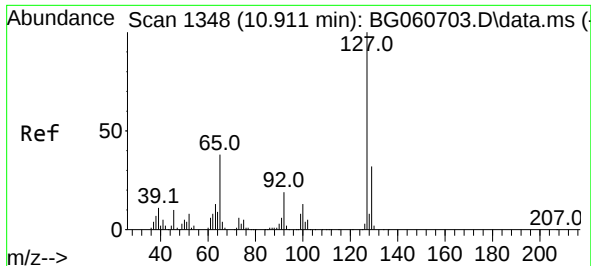
Tgt Ion:128 Resp: 693761
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 45.786 ng
RT: 10.091 min Scan# 1209
Delta R.T. 0.050 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:122 Resp: 169664
Ion Ratio Lower Upper
122 100
105 128.2 104.5 144.5
77 102.7 85.3 125.3

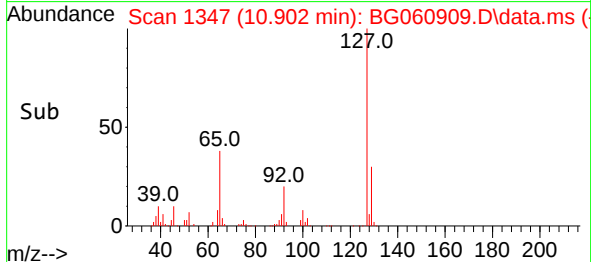
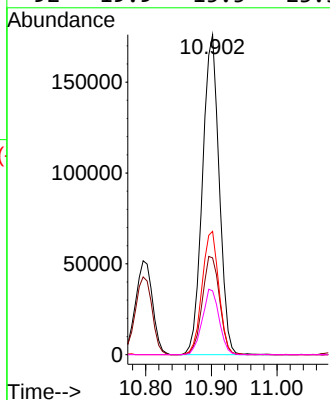
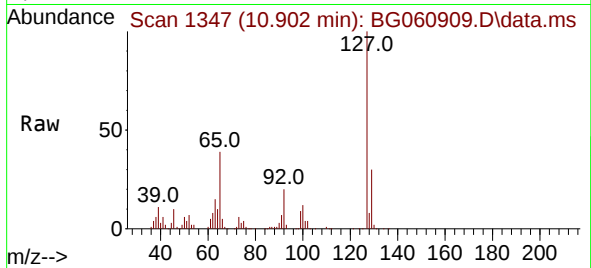




#33
4-Chloroaniline
Concen: 35.842 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

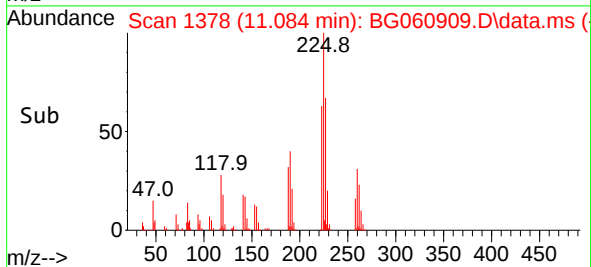
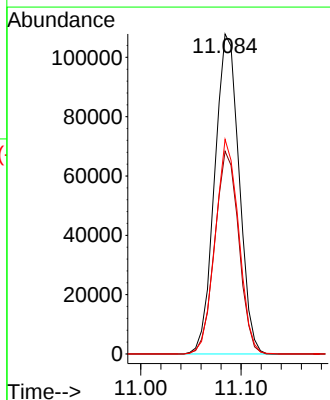
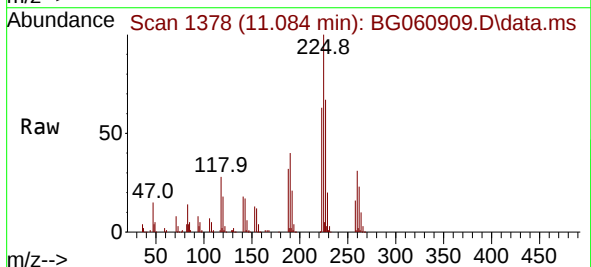
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

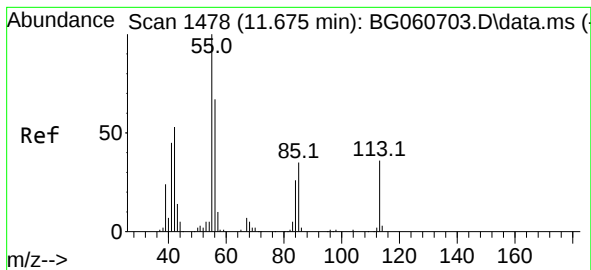
Tgt Ion:	127	Resp:	311825
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.3	37.9
65	38.6	30.2	45.2
92	19.9	15.5	23.3



#34
Hexachlorobutadiene
Concen: 46.759 ng
RT: 11.084 min Scan# 1378
Delta R.T. -0.021 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:	225	Resp:	181932
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.0	78.0
227	67.0	52.5	78.7

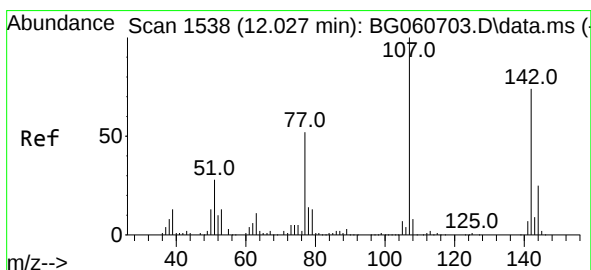
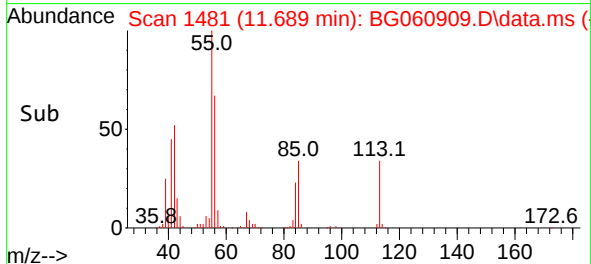
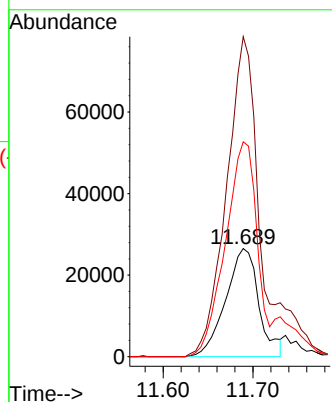
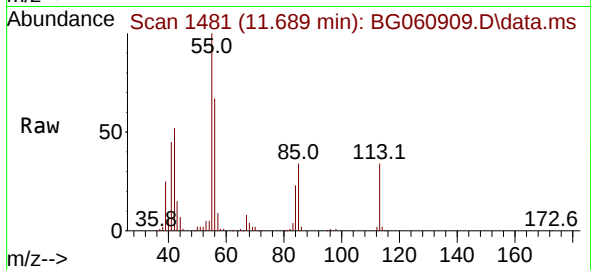




#35
Caprolactam
Concen: 33.260 ng
RT: 11.689 min Scan# 1478
Delta R.T. 0.014 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

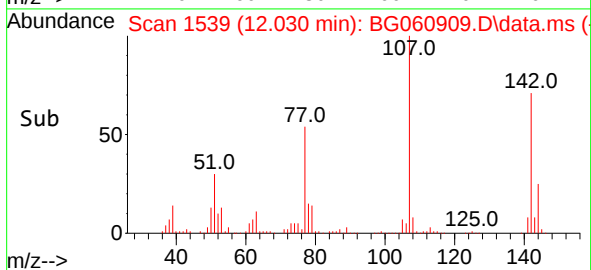
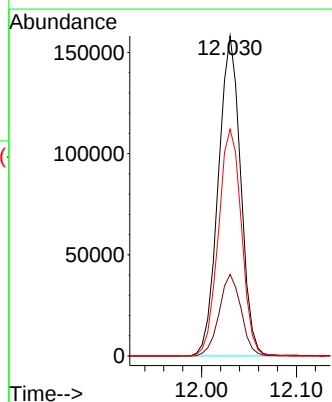
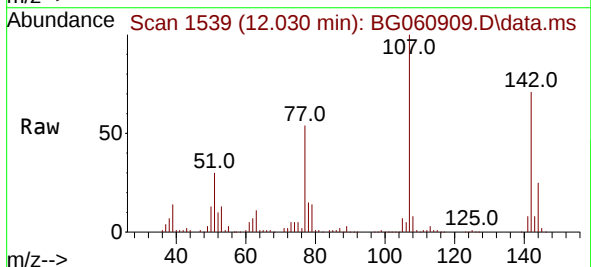
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

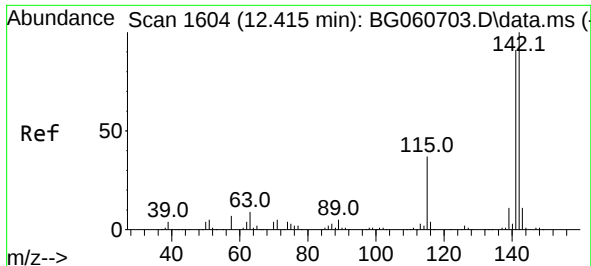
Tgt Ion:113 Resp: 67917
Ion Ratio Lower Upper
113 100
55 295.8 258.0 298.0
56 198.6 166.3 206.3



#36
4-Chloro-3-methylphenol
Concen: 39.288 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

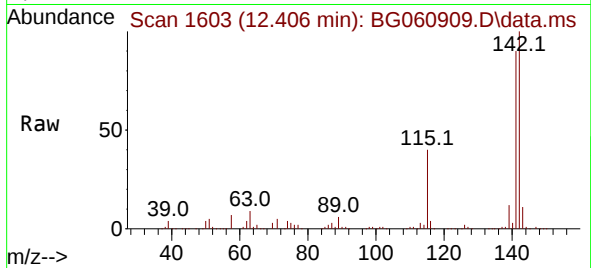
Tgt Ion:107 Resp: 258766
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 70.9 59.2 88.8



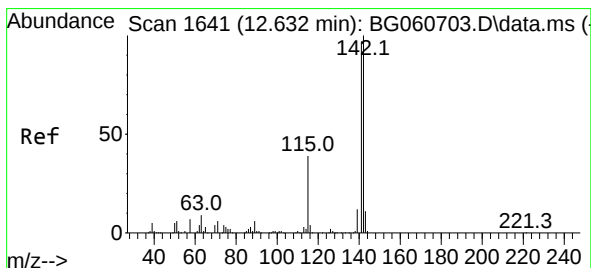
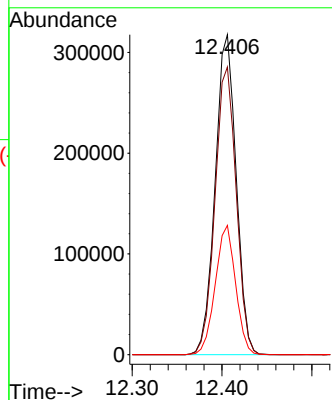
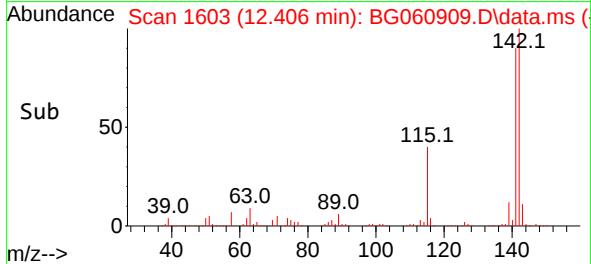


#37
2-Methylnaphthalene
Concen: 37.446 ng
RT: 12.406 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

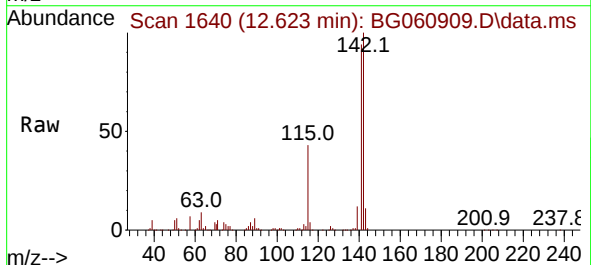
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



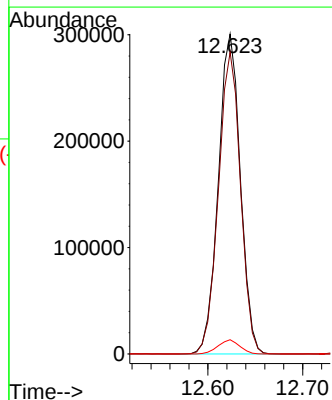
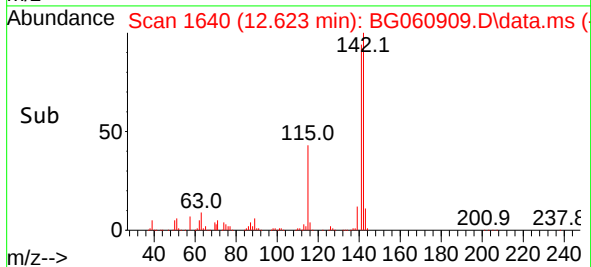
Tgt Ion:142 Resp: 515673
Ion Ratio Lower Upper
142 100
141 89.9 72.7 109.1
115 40.4 29.9 44.9

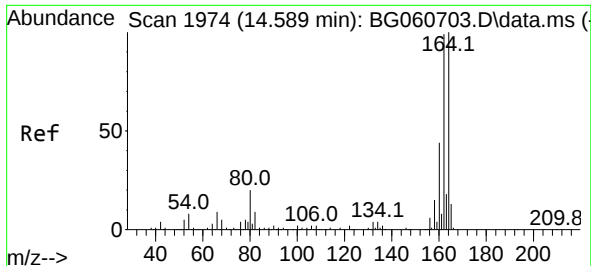


#38
1-Methylnaphthalene
Concen: 37.386 ng
RT: 12.623 min Scan# 1640
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion:142 Resp: 486364
Ion Ratio Lower Upper
142 100
141 94.3 77.7 116.5
116 4.5 3.4 5.2

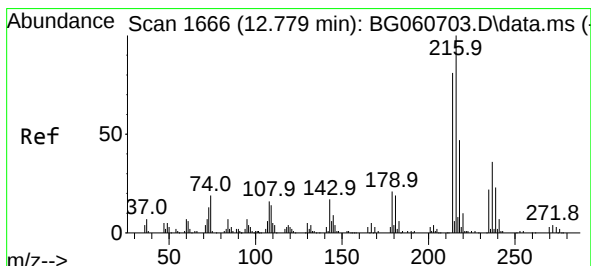
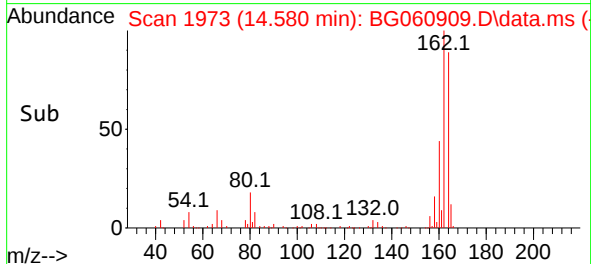
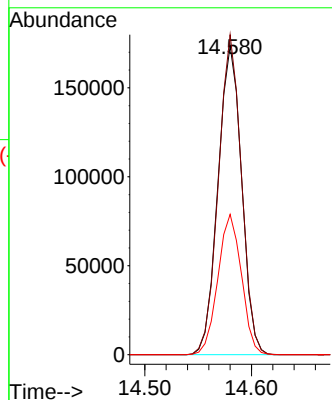
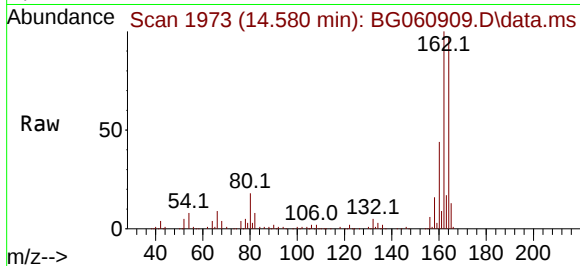




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

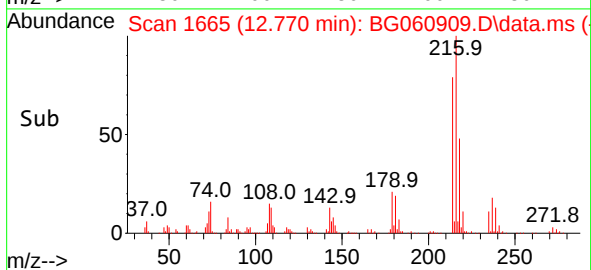
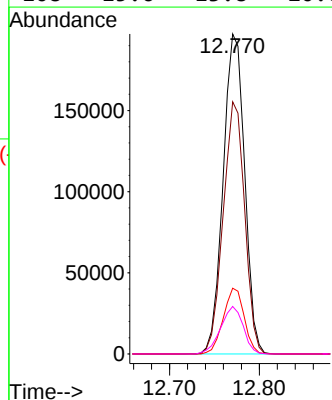
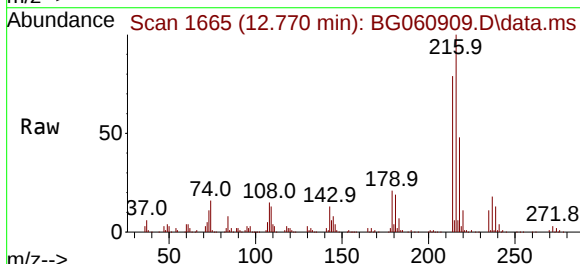
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

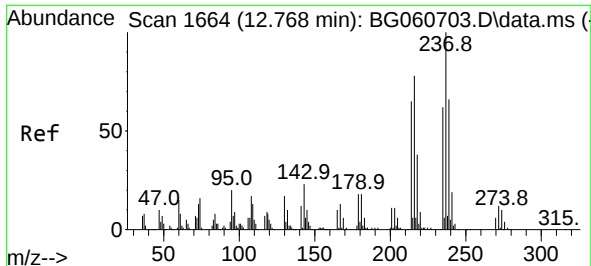
Tgt Ion:164 Resp: 266577
Ion Ratio Lower Upper
164 100
162 103.6 79.5 119.3
160 45.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.765 ng
RT: 12.770 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:216 Resp: 327743
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.9 16.7 25.1
108 15.6 13.8 20.6

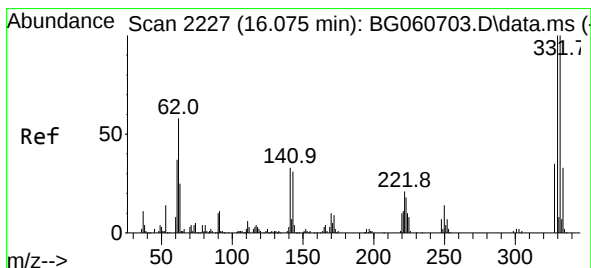
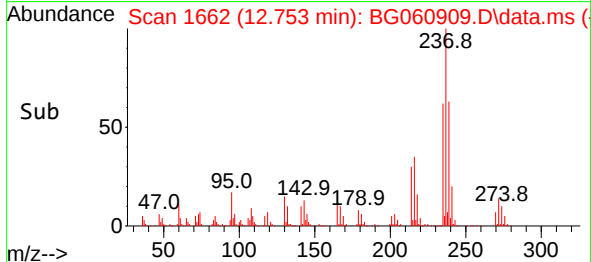
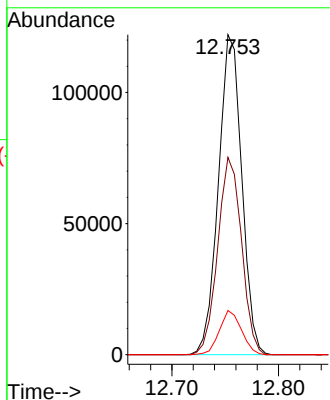
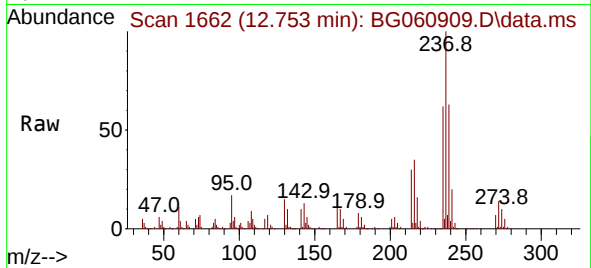




#41
Hexachlorocyclopentadiene
Concen: 47.605 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

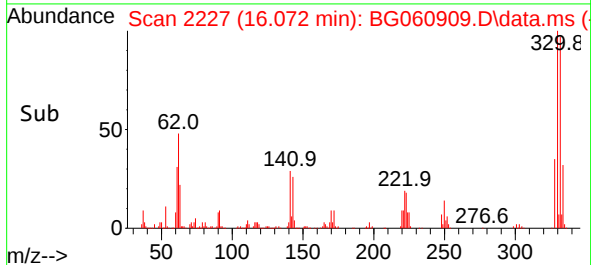
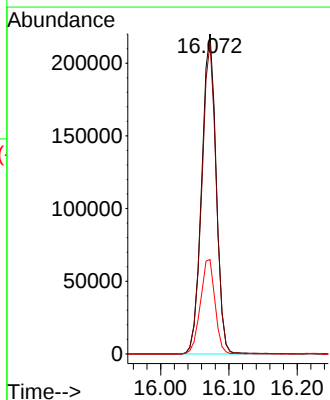
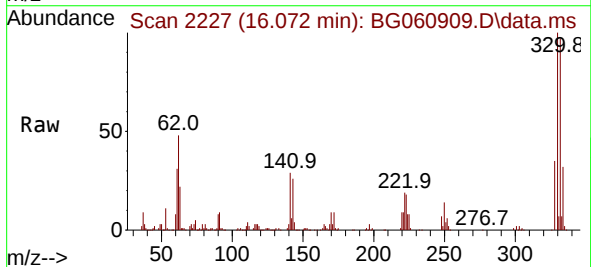
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

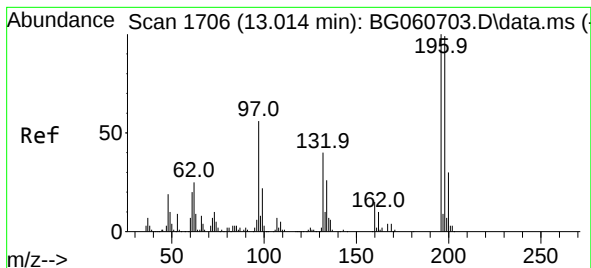
Tgt Ion:237 Resp: 185510
Ion Ratio Lower Upper
237 100
235 61.6 42.0 82.0
272 13.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 107.084 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:330 Resp: 324045
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.4
141 29.8 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 44.139 ng

RT: 13.011 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060909.D

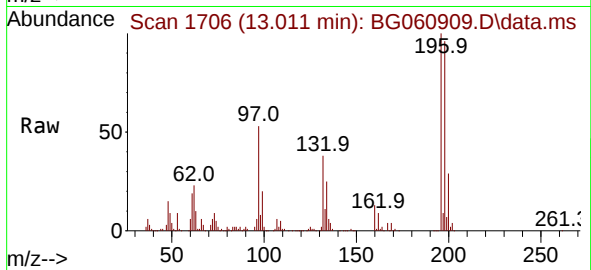
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



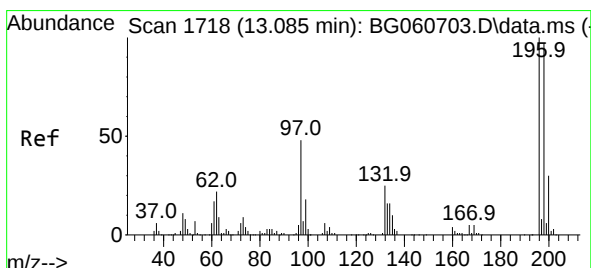
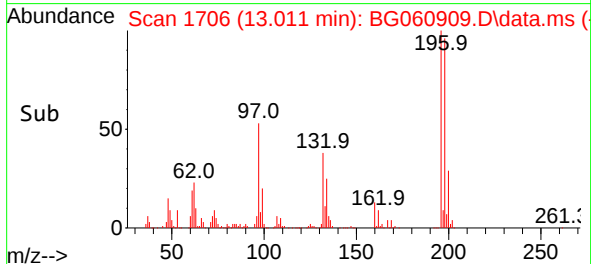
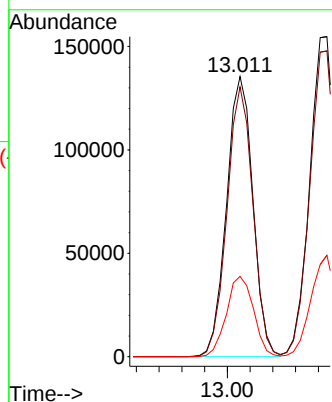
Tgt Ion:196 Resp: 217818

Ion Ratio Lower Upper

196 100

198 96.3 79.1 118.7

200 28.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 43.529 ng

RT: 13.088 min Scan# 1719

Delta R.T. 0.003 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Tgt Ion:196 Resp: 256349

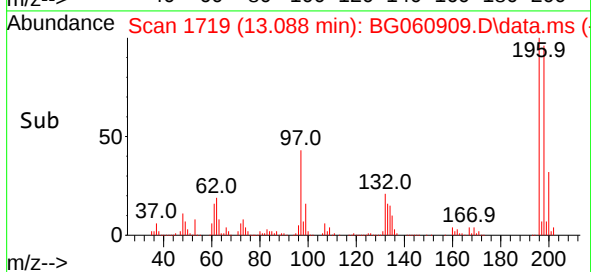
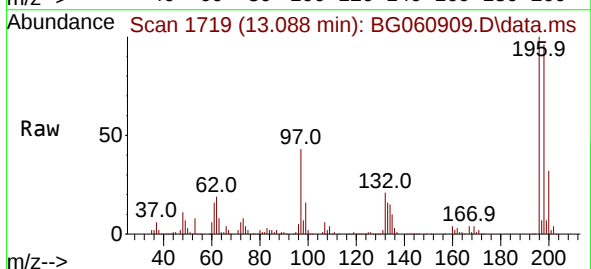
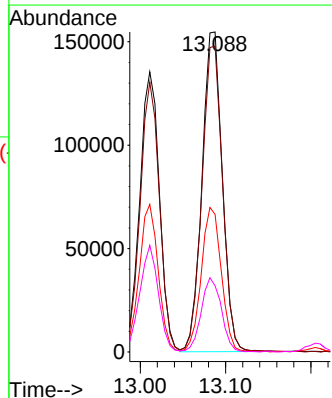
Ion Ratio Lower Upper

196 100

198 95.5 77.8 116.8

97 43.0 38.2 57.4

132 20.6 20.3 30.5

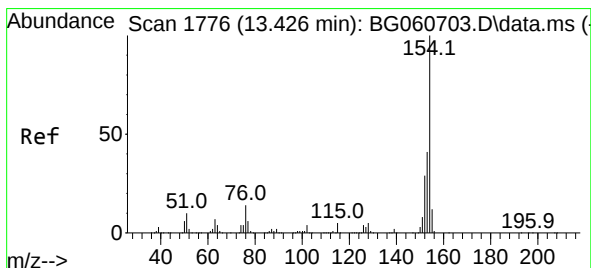
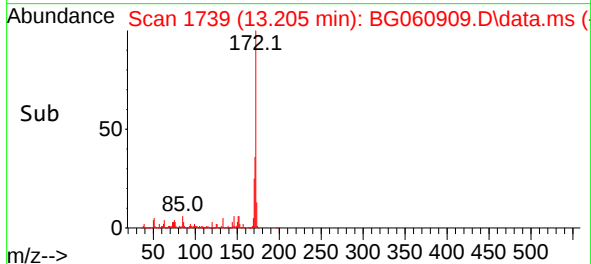
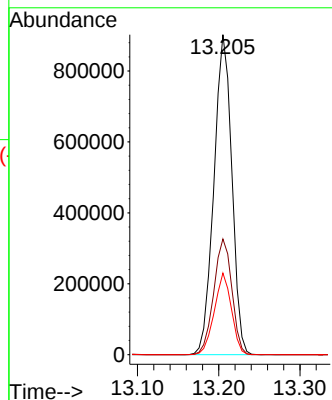
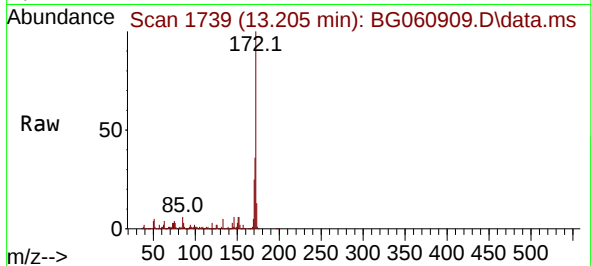




#45
2-Fluorobiphenyl
Concen: 76.117 ng
RT: 13.205 min Scan# 1739
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

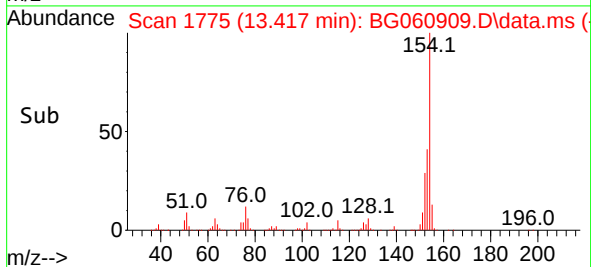
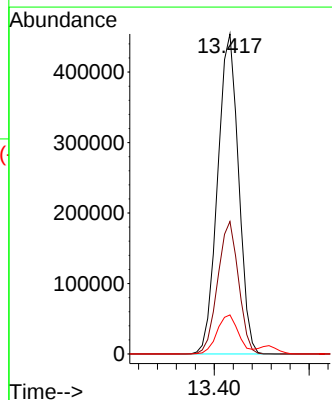
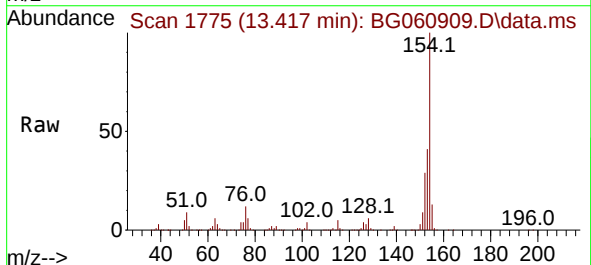
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

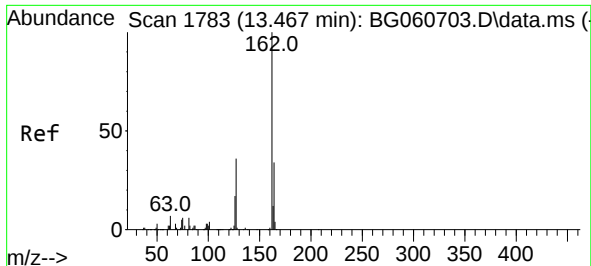
Tgt Ion:172 Resp: 1382566
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 25.5 19.4 29.0



#46
1,1'-Biphenyl
Concen: 36.945 ng
RT: 13.417 min Scan# 1775
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:154 Resp: 695646
Ion Ratio Lower Upper
154 100
153 41.4 20.8 60.8
76 12.2 0.0 33.9

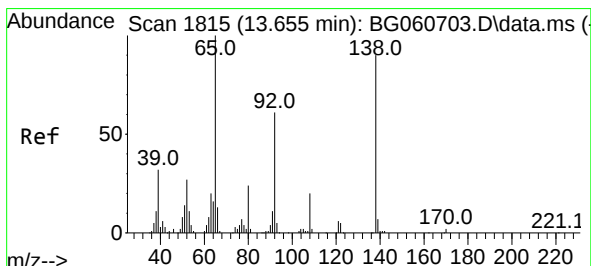
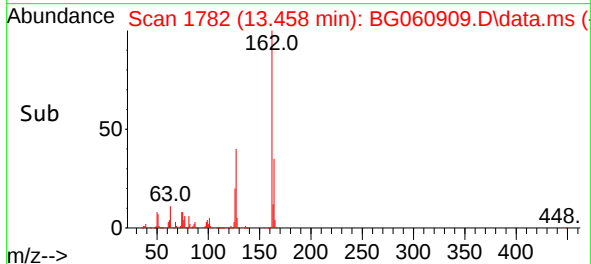
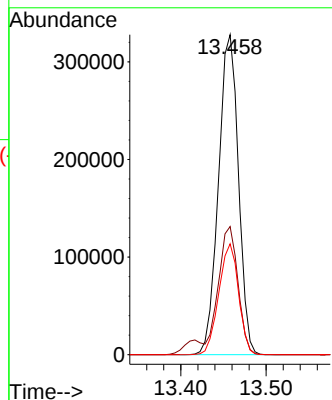
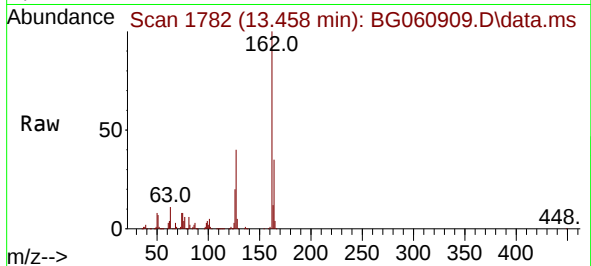




#47
2-Chloronaphthalene
Concen: 37.200 ng
RT: 13.458 min Scan# 1782
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

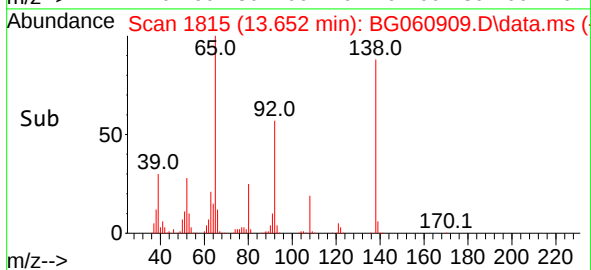
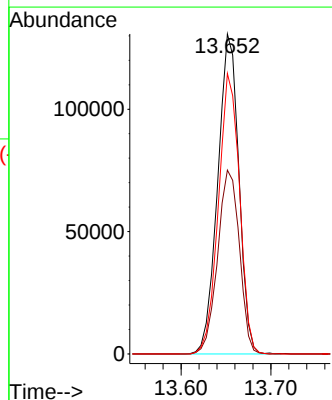
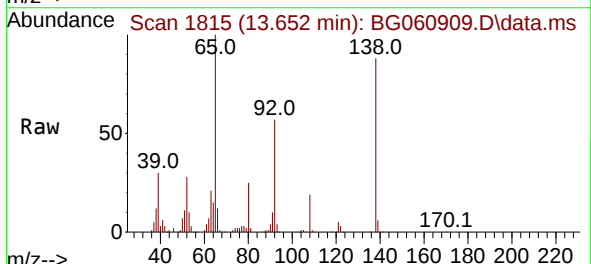
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

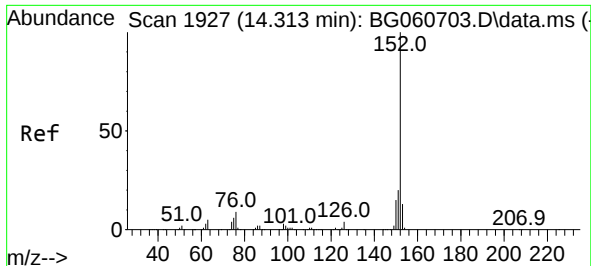
Tgt Ion:162 Resp: 532178
Ion Ratio Lower Upper
162 100
127 40.0 30.6 46.0
164 34.6 26.9 40.3



#48
2-Nitroaniline
Concen: 46.288 ng
RT: 13.652 min Scan# 1815
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 65 Resp: 213309
Ion Ratio Lower Upper
65 100
92 57.5 48.6 72.8
138 87.7 72.2 108.4

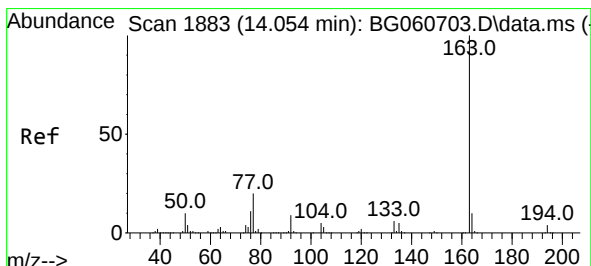
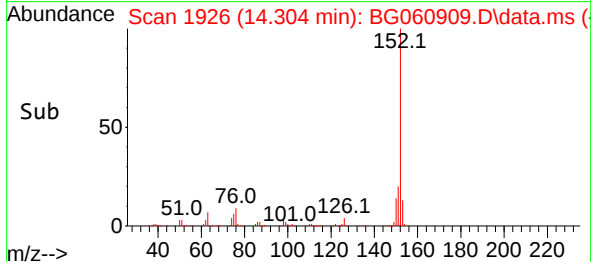
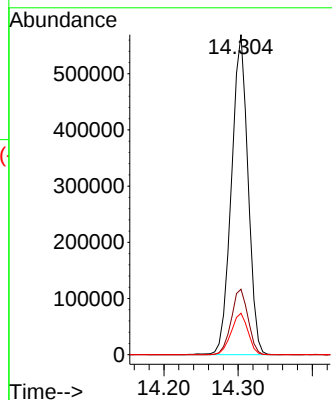
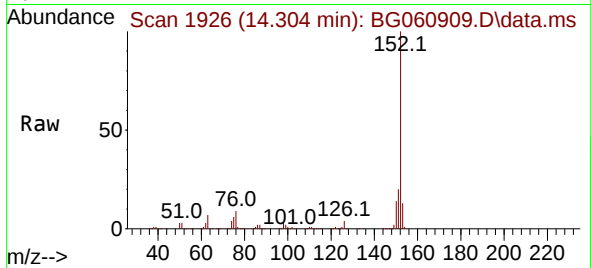




#49
Acenaphthylene
Concen: 36.687 ng
RT: 14.304 min Scan# 1926
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

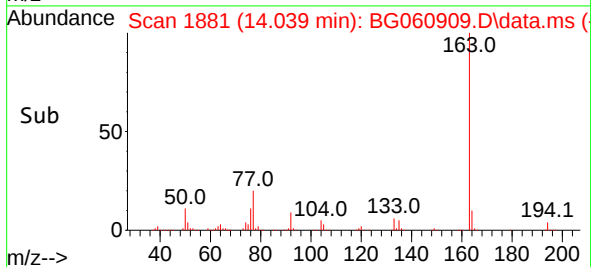
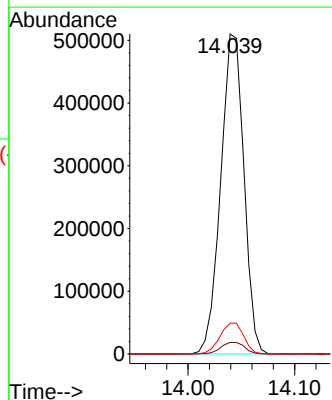
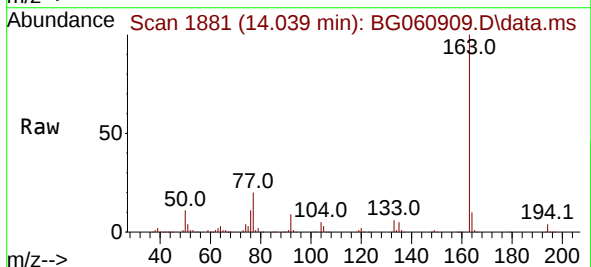
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

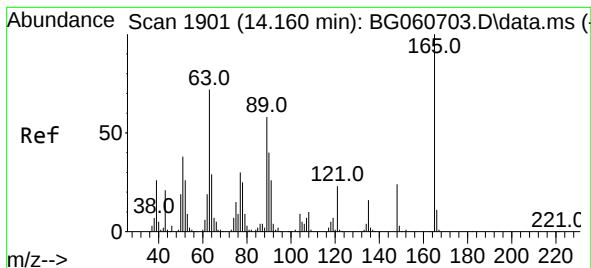
Tgt Ion:152 Resp: 881868
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 36.562 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:163 Resp: 770371
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.6 7.9 11.9

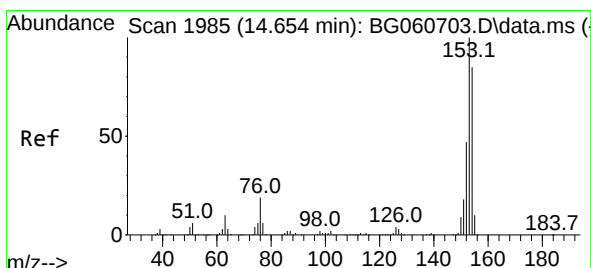
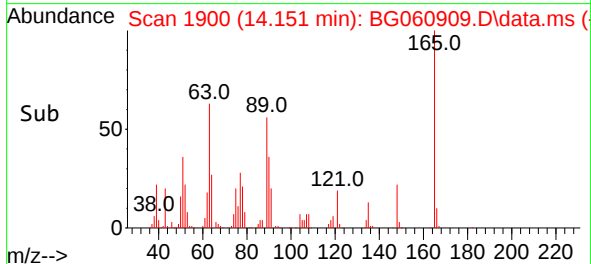
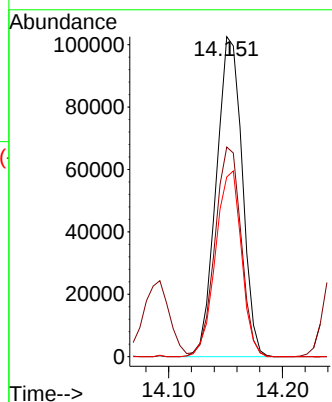
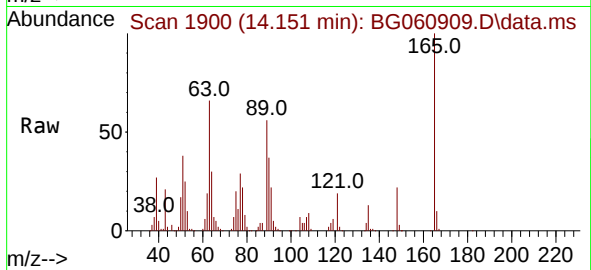




#51
2,6-Dinitrotoluene
Concen: 43.471 ng
RT: 14.151 min Scan# 1900
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

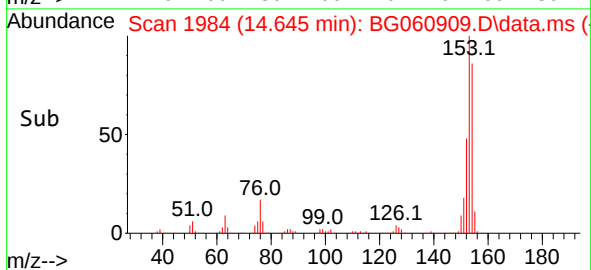
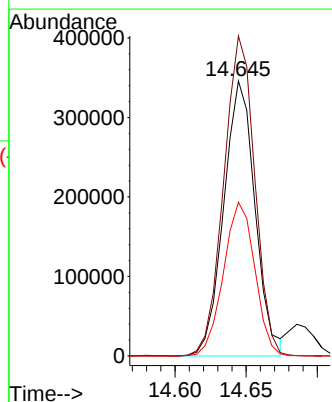
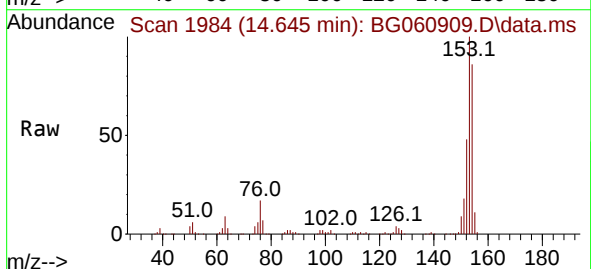
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

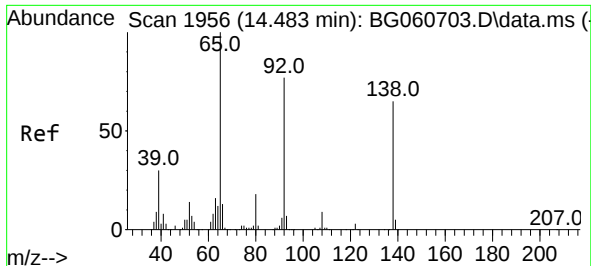
Tgt Ion:165 Resp: 162658
Ion Ratio Lower Upper
165 100
63 65.5 58.2 87.4
89 56.2 46.1 69.1



#52
Acenaphthene
Concen: 35.129 ng
RT: 14.645 min Scan# 1984
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:154 Resp: 530175
Ion Ratio Lower Upper
154 100
153 116.4 93.9 140.9
152 55.9 44.1 66.1

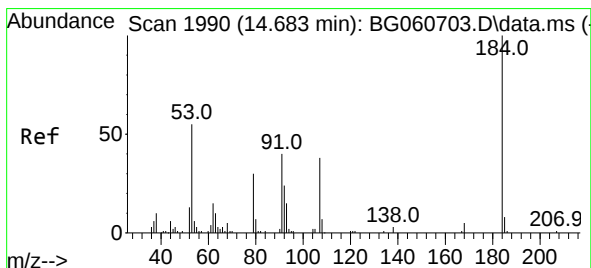
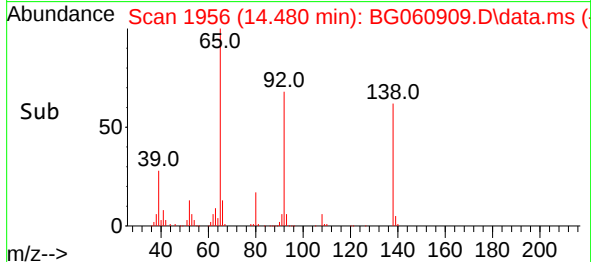
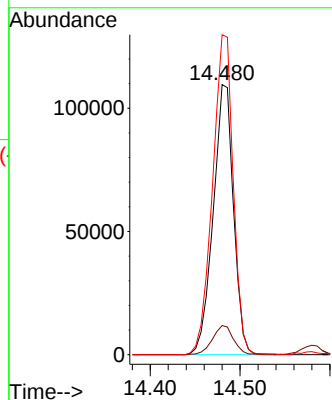
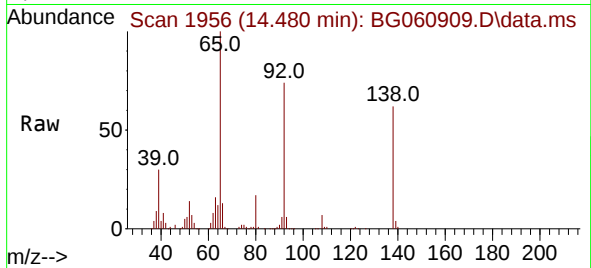




#53
3-Nitroaniline
Concen: 41.972 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

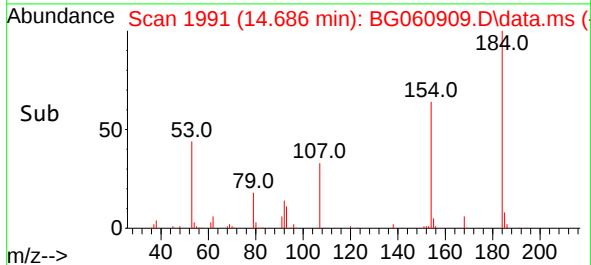
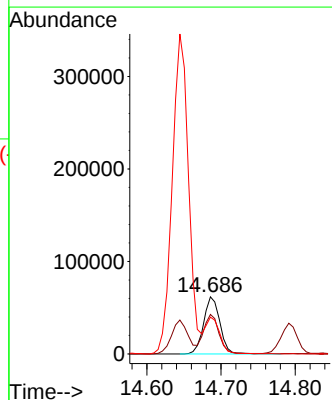
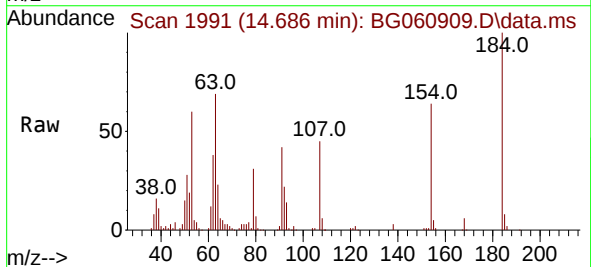
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

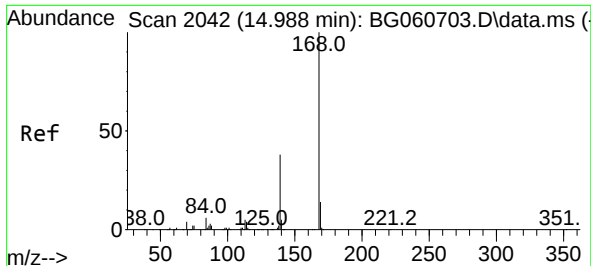
Tgt Ion:138 Resp: 172126
Ion Ratio Lower Upper
138 100
108 10.8 11.3 16.9#
92 118.5 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 64.430 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:184 Resp: 94495
Ion Ratio Lower Upper
184 100
63 69.2 51.3 76.9
154 64.5 59.9 89.9

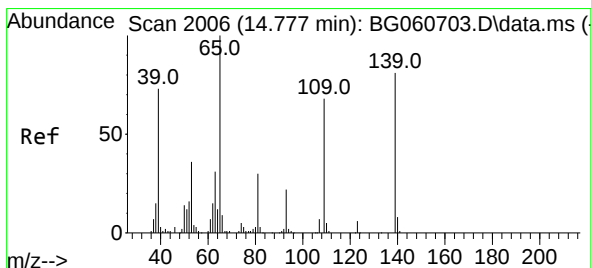
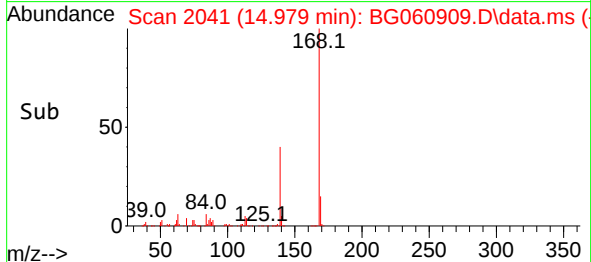
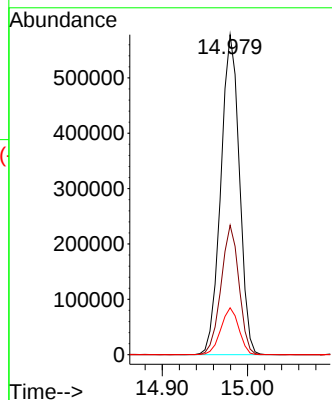
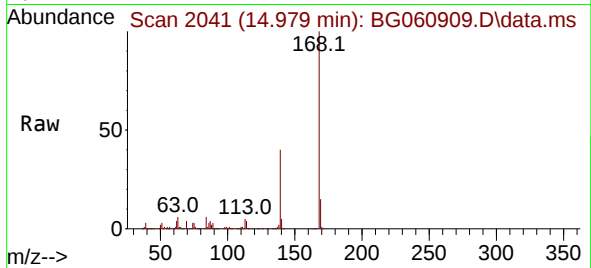




#55
Dibenzenofuran
Concen: 36.784 ng
RT: 14.979 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

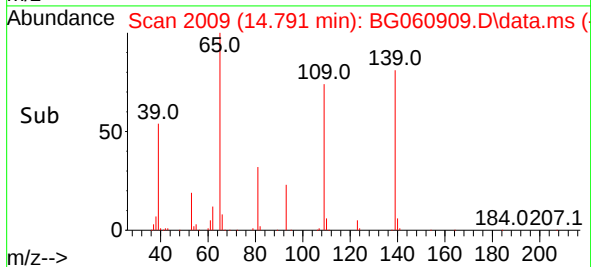
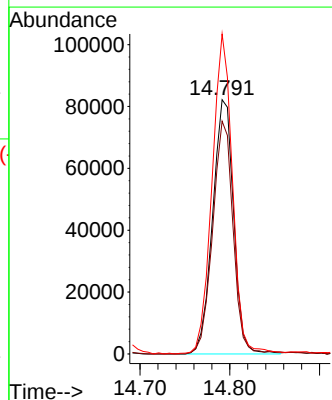
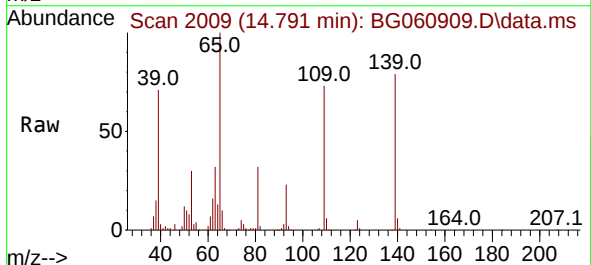
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

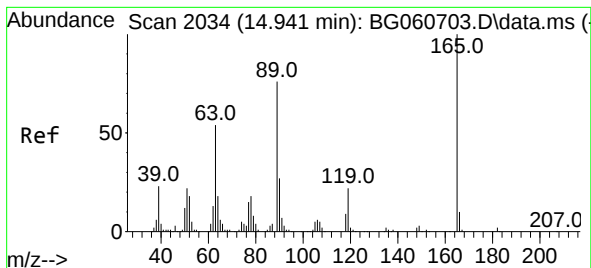
Tgt Ion:168 Resp: 875680
Ion Ratio Lower Upper
168 100
139 40.5 30.1 45.1
169 14.6 11.0 16.4



#56
4-Nitrophenol
Concen: 43.334 ng
RT: 14.791 min Scan# 2009
Delta R.T. 0.014 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:139 Resp: 133480
Ion Ratio Lower Upper
139 100
109 91.6 64.0 104.0
65 125.8 104.3 144.3

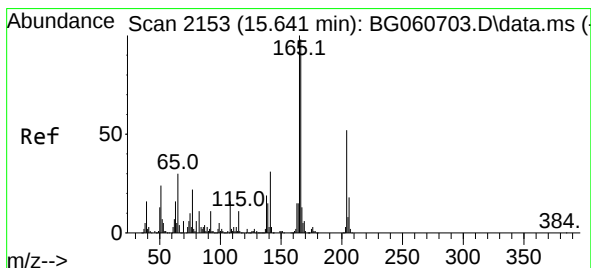
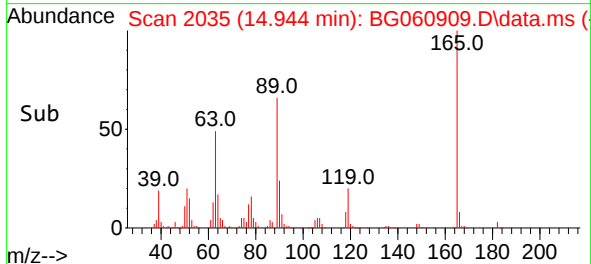
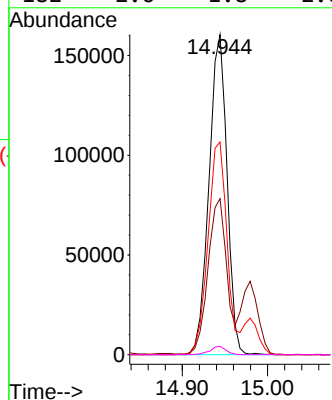
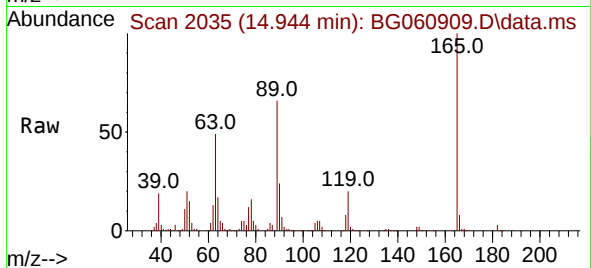




#57
2,4-Dinitrotoluene
Concen: 48.084 ng
RT: 14.944 min Scan# 2035
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

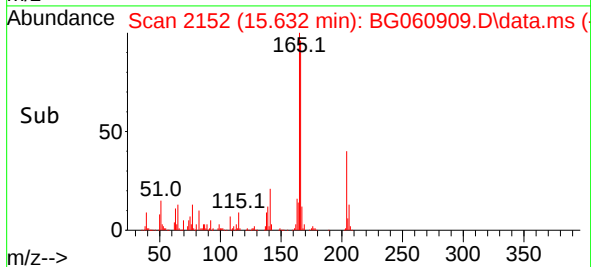
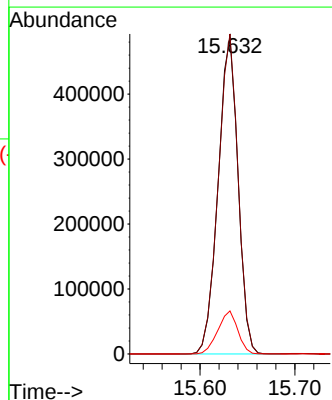
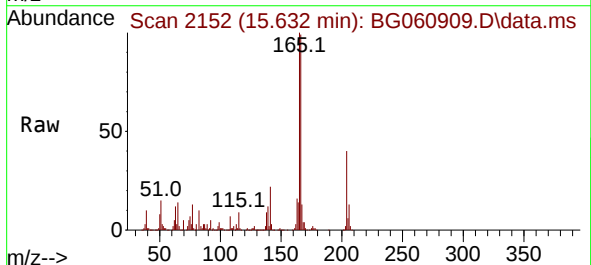
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

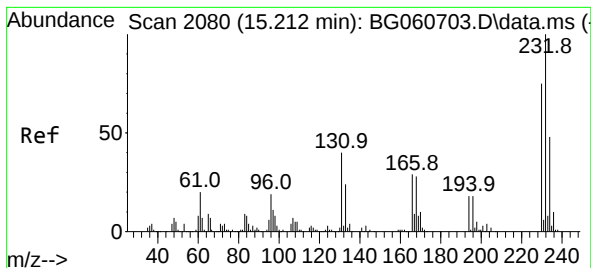
Tgt Ion:	165	Resp:	235916
Ion	Ratio	Lower	Upper
165	100		
63	48.8	43.4	65.0
89	66.4	61.0	91.6
182	2.6	1.8	2.6



#58
Fluorene
Concen: 37.245 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:	166	Resp:	711591
Ion	Ratio	Lower	Upper
166	100		
165	101.1	81.8	122.8
167	13.6	10.9	16.3

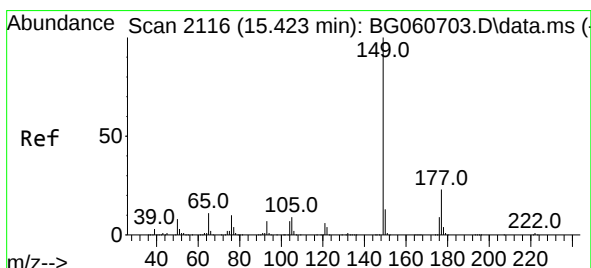
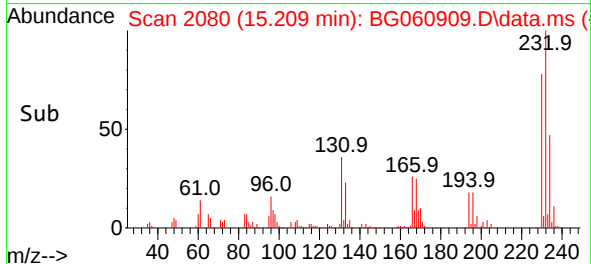
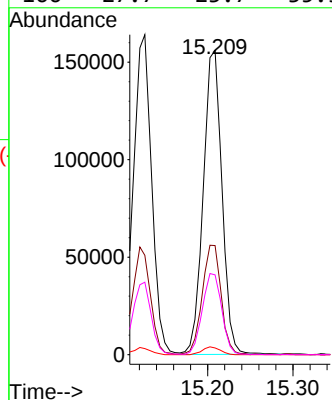
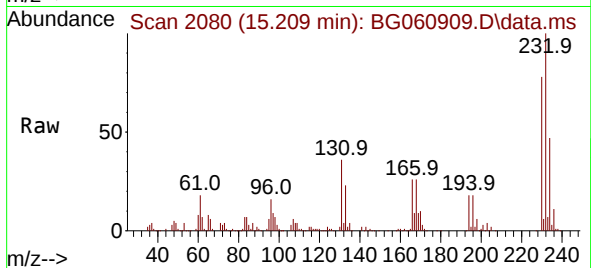




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.263 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

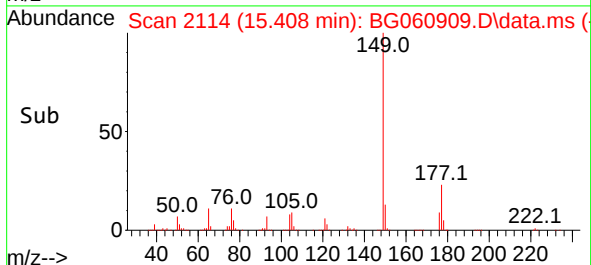
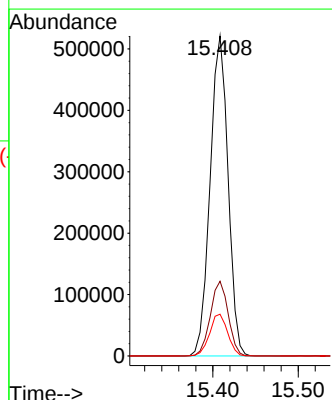
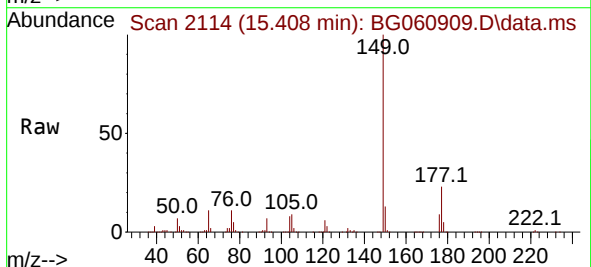
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 237433
Ion Ratio Lower Upper
232 100
131 36.5 32.2 48.2
130 2.4 2.1 3.1
166 27.7 23.7 35.5



#60
Diethylphthalate
Concen: 35.896 ng
RT: 15.408 min Scan# 2114
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:149 Resp: 760937
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 13.0 10.2 15.4

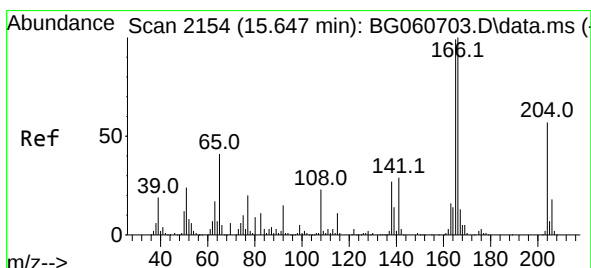
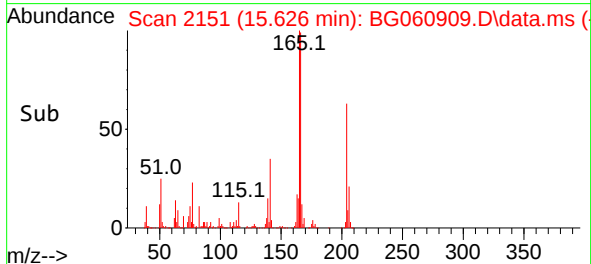
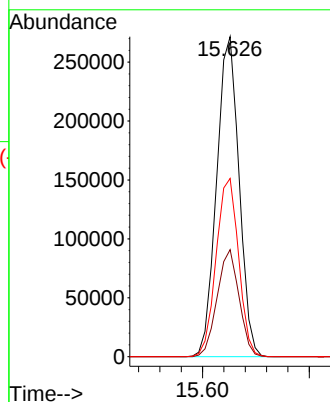
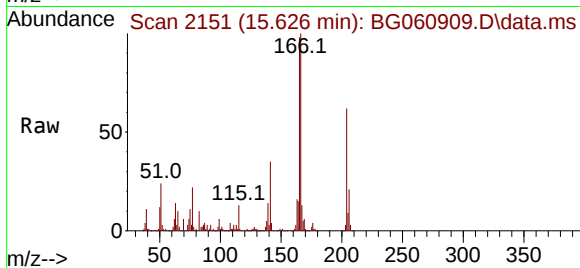




#61
4-Chlorophenyl-phenylether
Concen: 39.184 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

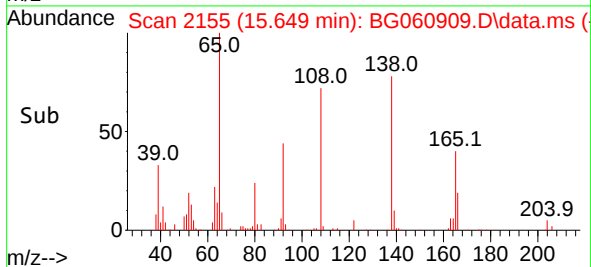
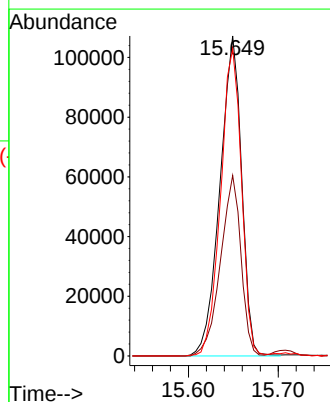
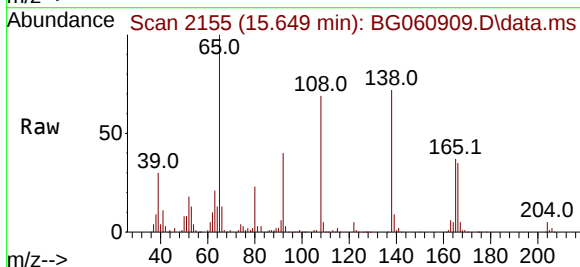
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

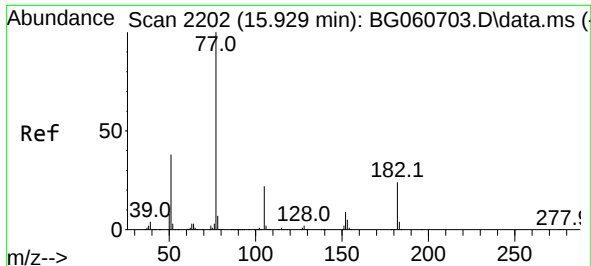
Tgt Ion:204 Resp: 396062
Ion Ratio Lower Upper
204 100
206 33.5 28.3 42.5
141 55.7 47.2 70.8



#62
4-Nitroaniline
Concen: 46.483 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:138 Resp: 179067
Ion Ratio Lower Upper
138 100
92 56.4 36.8 76.8
108 96.0 66.9 106.9

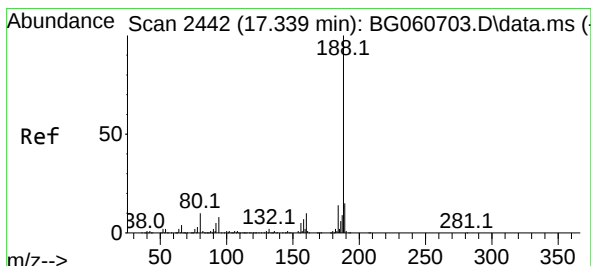
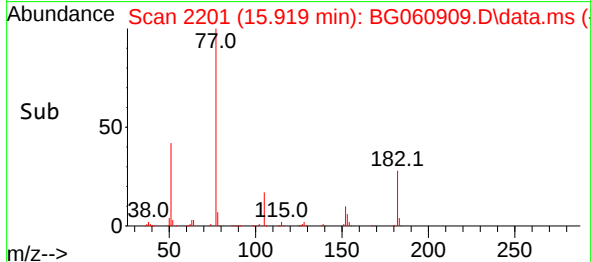
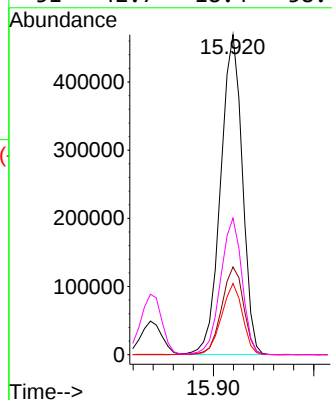
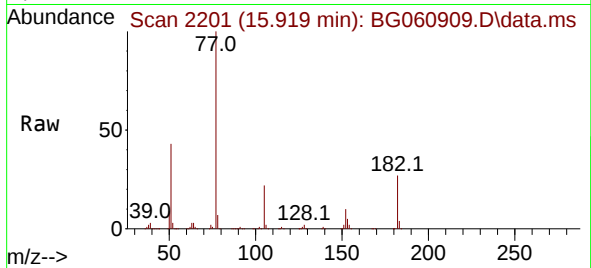




#63
Azobenzene
Concen: 34.053 ng
RT: 15.919 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

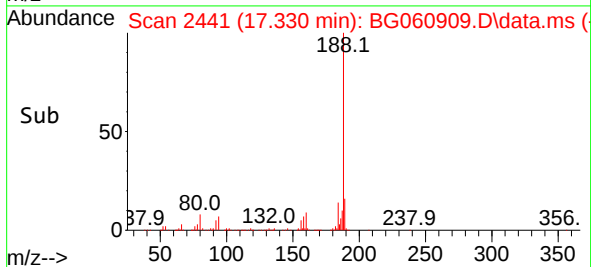
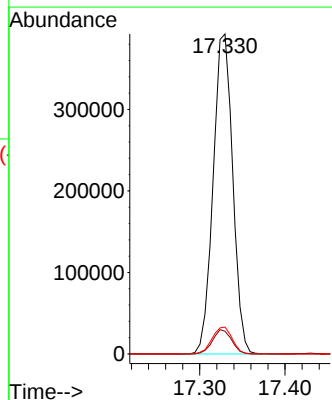
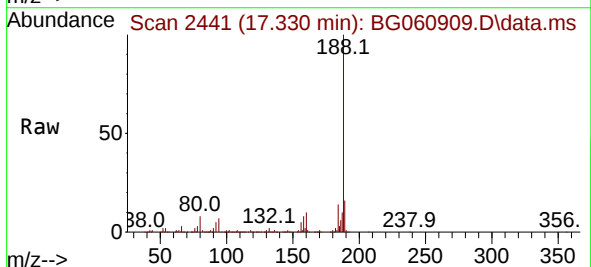
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

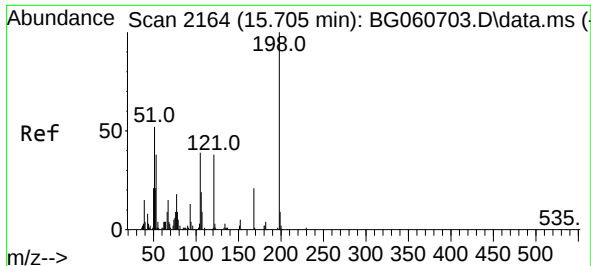
Tgt Ion: 77	Resp: 703429
Ion Ratio	Lower Upper
77 100	
182 27.4	3.9 43.9
105 22.2	1.7 41.7
51 42.7	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:188	Resp: 624499
Ion Ratio	Lower Upper
188 100	
94 7.1	6.6 9.8
80 8.4	7.6 11.4

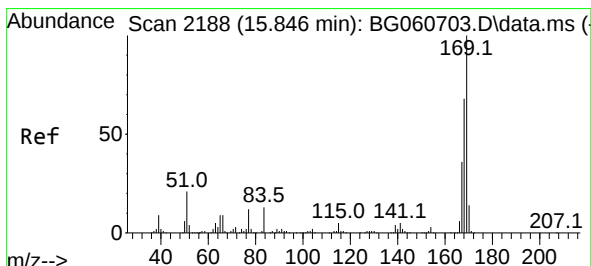
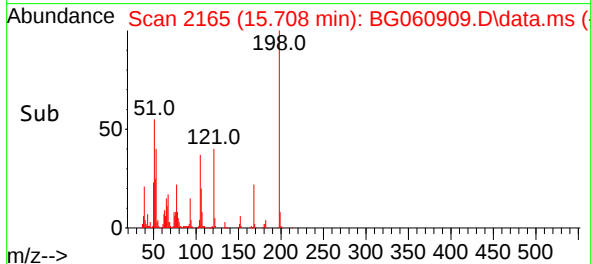
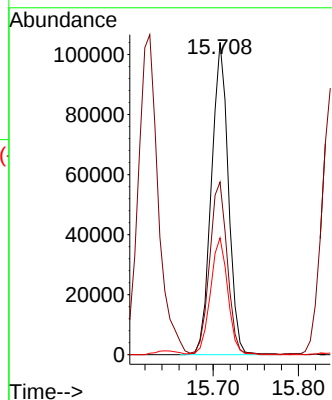
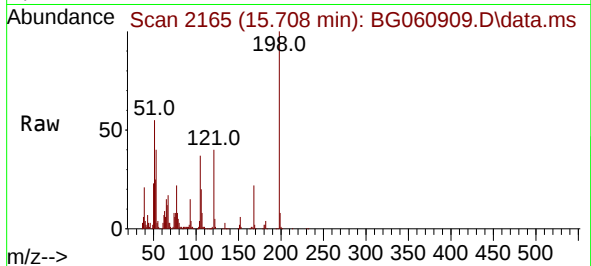




#65
4,6-Dinitro-2-methylphenol
Concen: 54.723 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

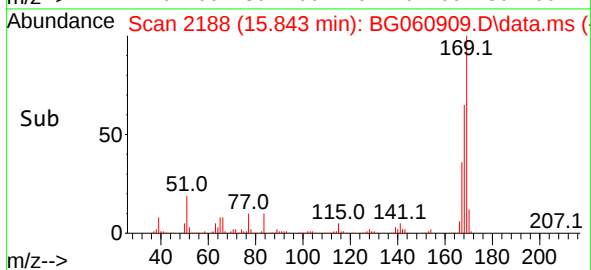
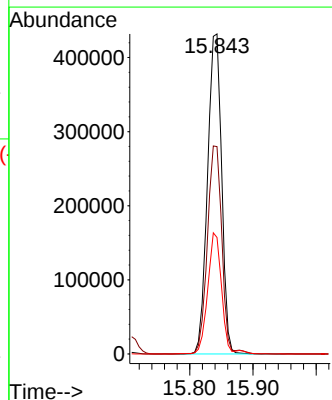
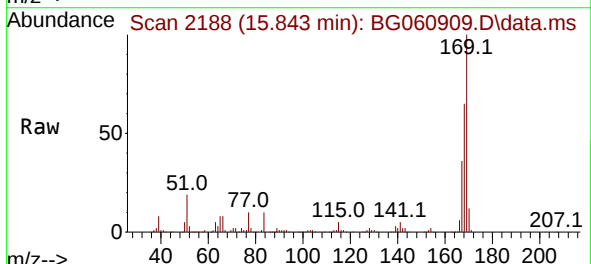
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

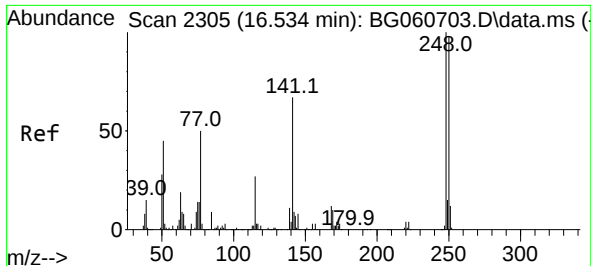
Tgt Ion:198 Resp: 144008
Ion Ratio Lower Upper
198 100
51 55.3 36.7 76.7
105 37.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 37.426 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:169 Resp: 667901
Ion Ratio Lower Upper
169 100
168 64.8 54.5 81.7
167 36.4 29.2 43.8

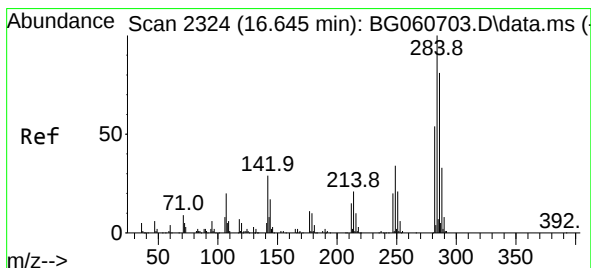
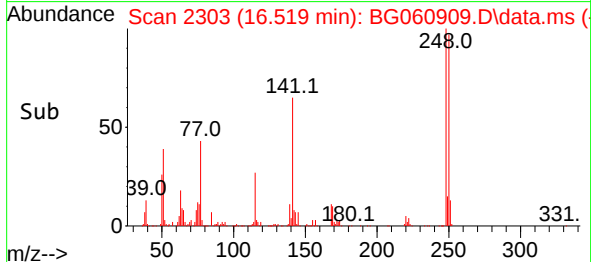
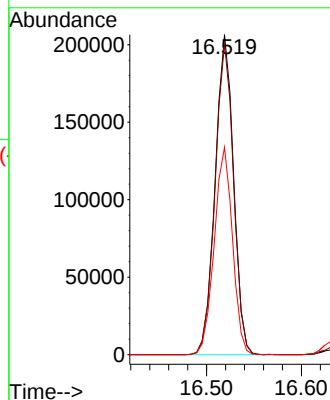
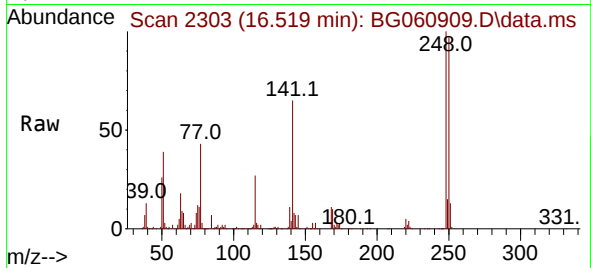




#67
4-Bromophenyl-phenylether
Concen: 44.063 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

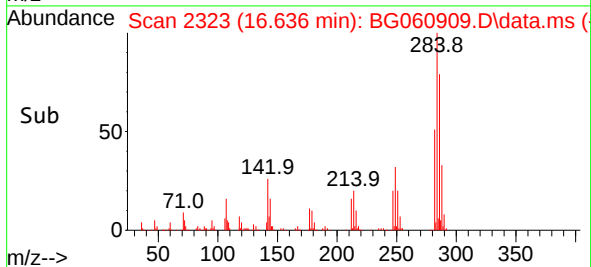
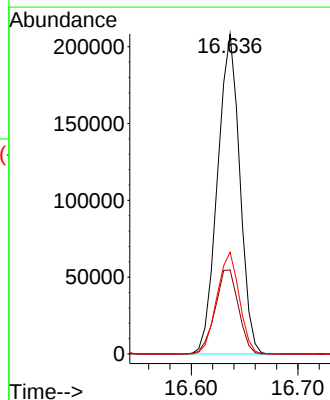
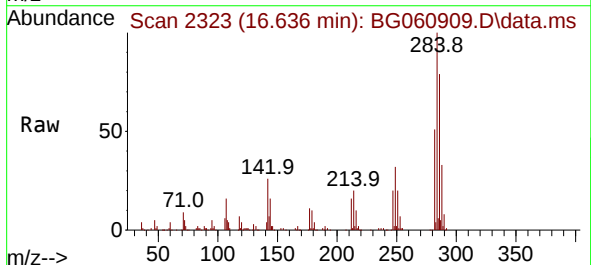
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

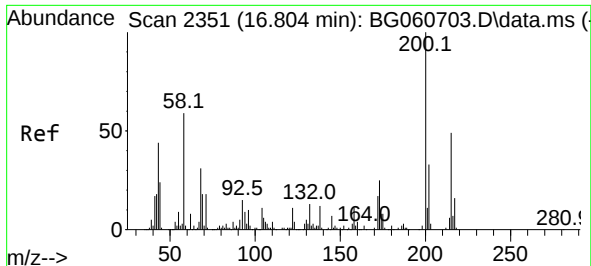
Tgt Ion:248 Resp: 279265
Ion Ratio Lower Upper
248 100
250 97.2 78.3 117.5
141 64.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.138 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:284 Resp: 301480
Ion Ratio Lower Upper
284 100
142 26.3 22.9 34.3
249 31.8 27.1 40.7

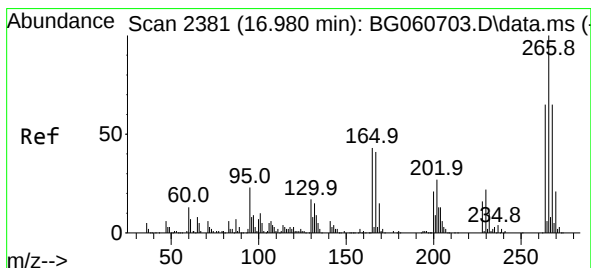
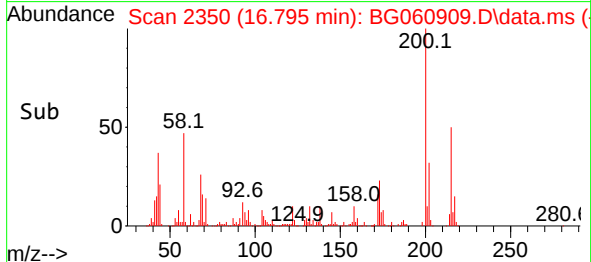
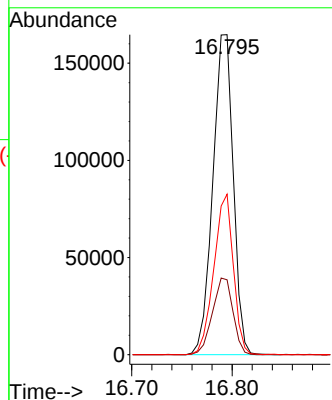
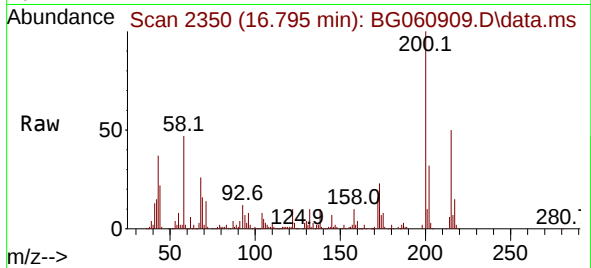




#69
 Atrazine
 Concen: 37.295 ng
 RT: 16.795 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

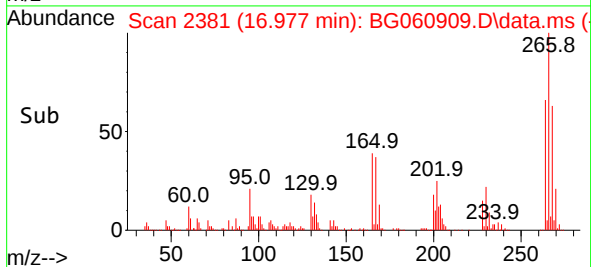
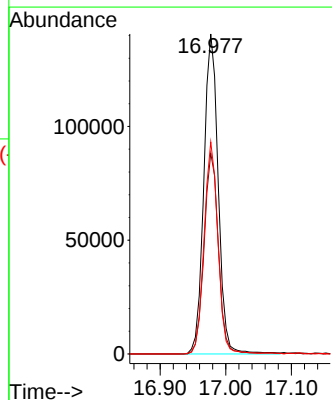
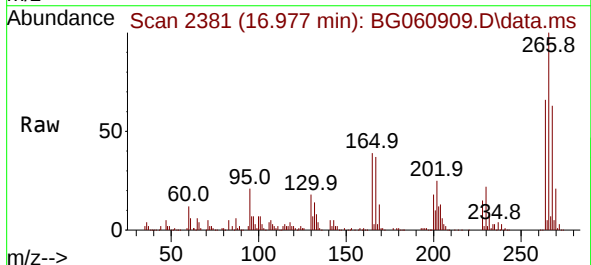
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

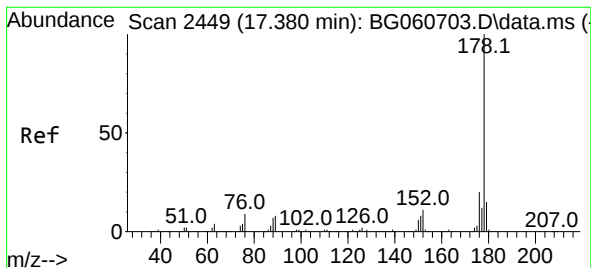
Tgt Ion:200 Resp: 232745
 Ion Ratio Lower Upper
 200 100
 173 23.4 5.2 45.2
 215 50.2 28.8 68.8



#70
 Pentachlorophenol
 Concen: 46.107 ng
 RT: 16.977 min Scan# 2381
 Delta R.T. -0.003 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

Tgt Ion:266 Resp: 215246
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.2 78.4
 264 66.2 51.8 77.6

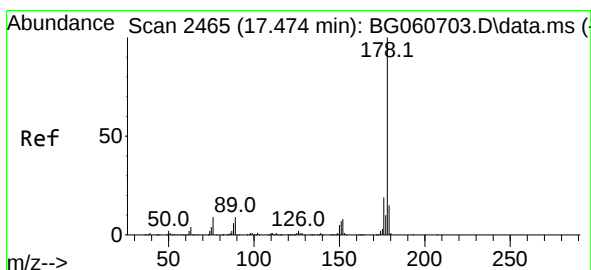
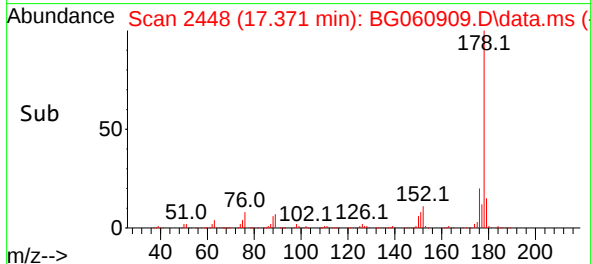
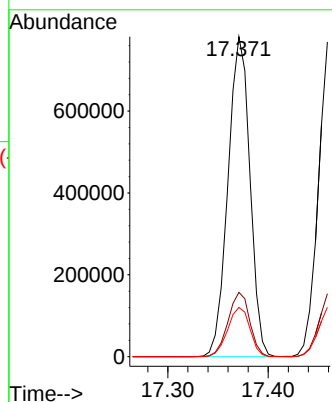
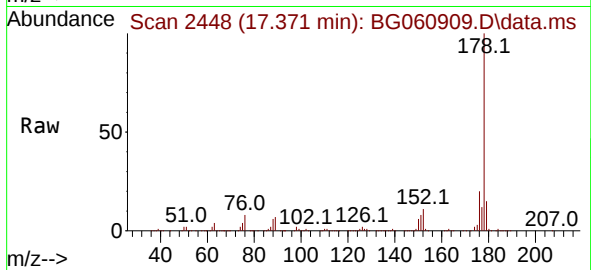




#71
Phenanthrene
Concen: 36.552 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

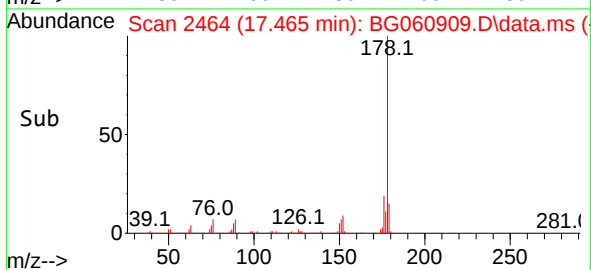
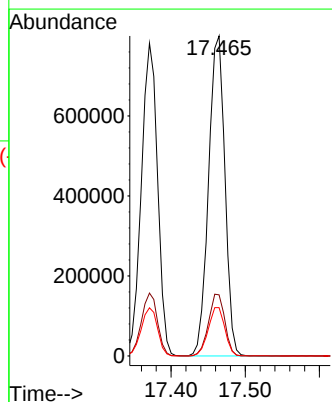
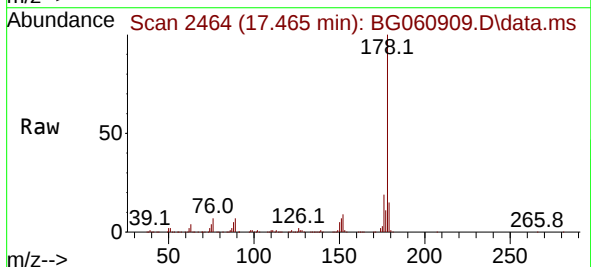
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

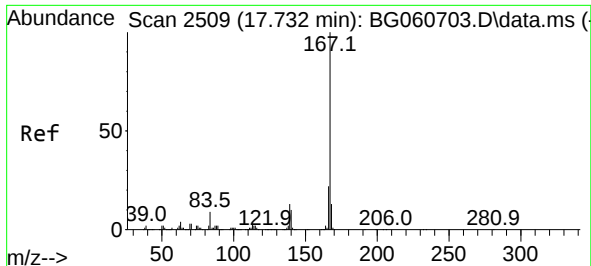
Tgt Ion:178 Resp: 1187163
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 15.4 12.2 18.4



#72
Anthracene
Concen: 37.068 ng
RT: 17.465 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:178 Resp: 1222673
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.1 12.2 18.2



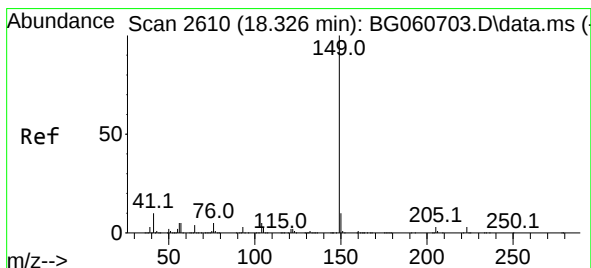
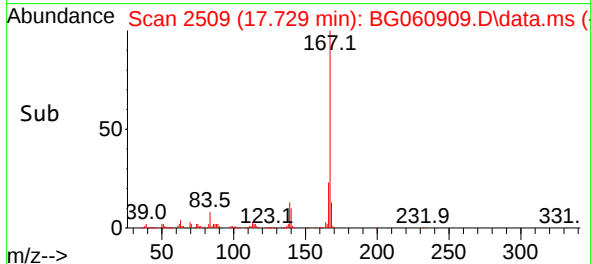
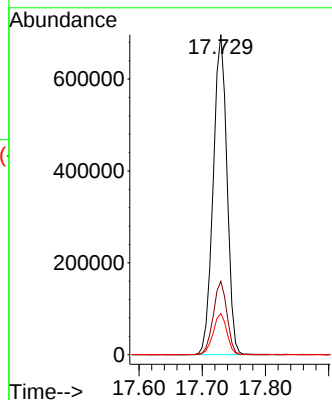
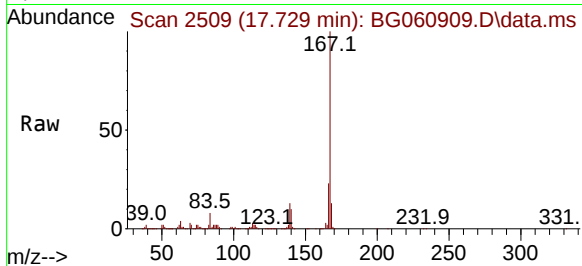


#73
 Carbazole
 Concen: 36.176 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1052059

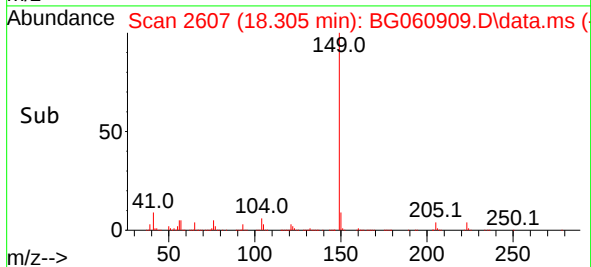
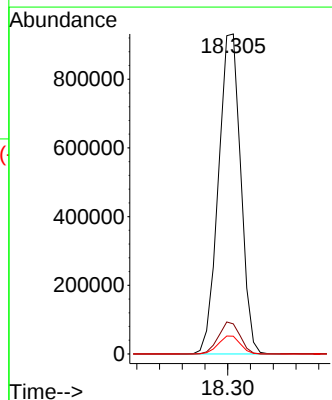
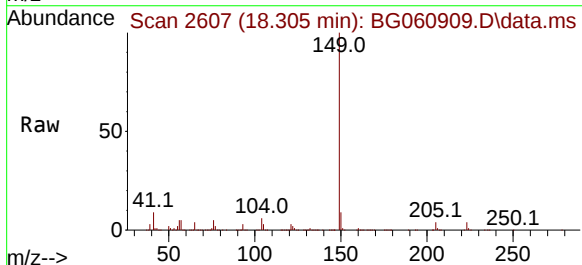
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	12.9	10.5	15.7

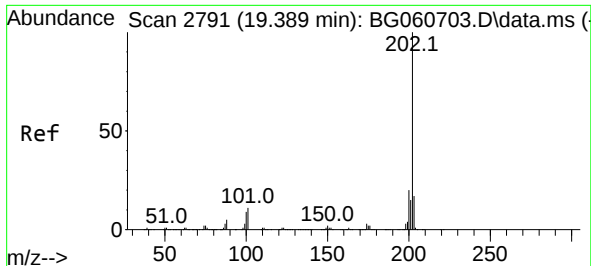


#74
 Di-n-butylphthalate
 Concen: 34.982 ng
 RT: 18.305 min Scan# 2607
 Delta R.T. -0.021 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

Tgt Ion:149 Resp: 1268342

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.6	4.2	6.4

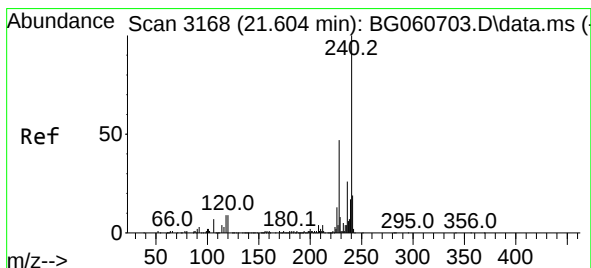
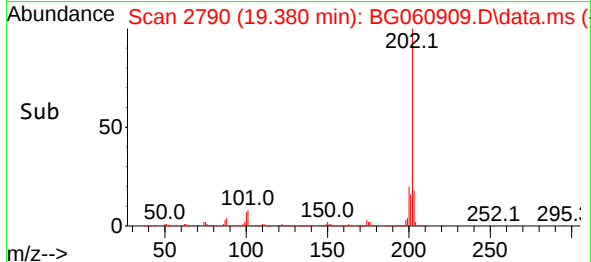
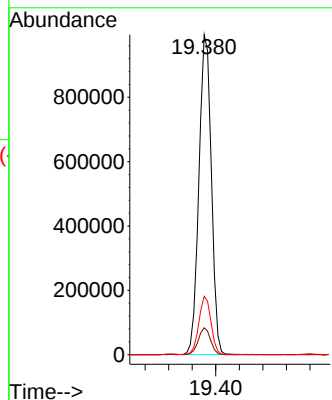
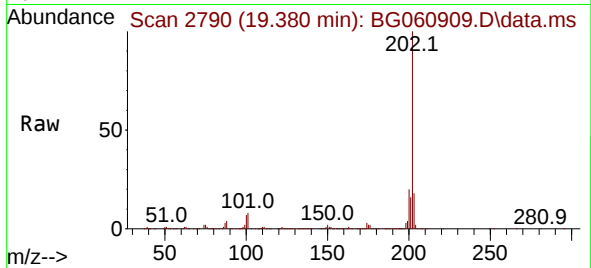




#75
Fluoranthene
Concen: 36.917 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

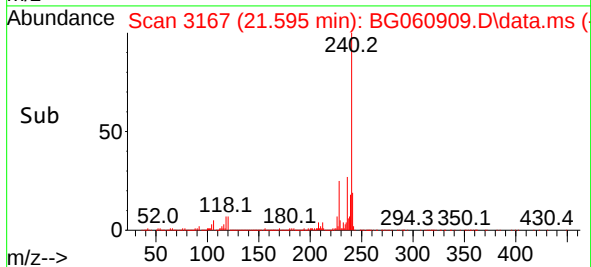
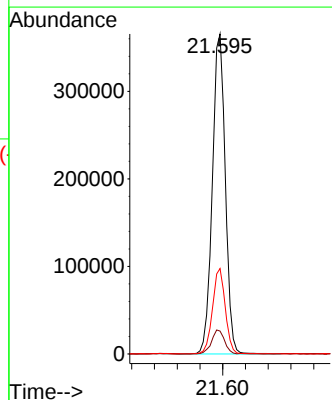
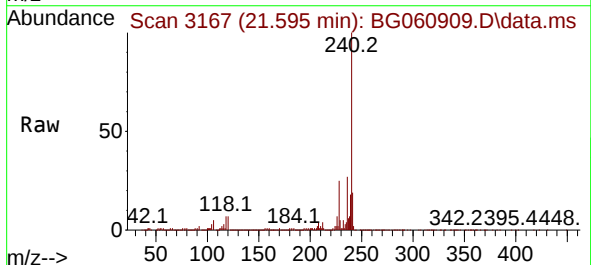
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

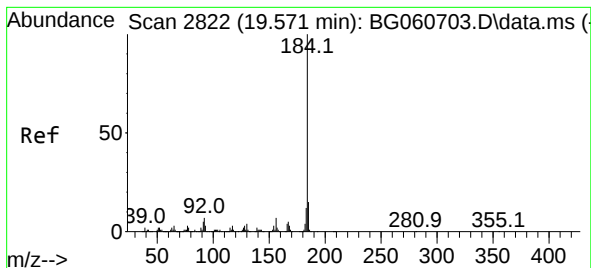
Tgt Ion:202 Resp: 1454938
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.8
203 18.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3167
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:240 Resp: 575816
Ion Ratio Lower Upper
240 100
120 7.2 7.1 10.7
236 26.7 20.7 31.1





#77

Benzidine

Concen: 34.234 ng

RT: 19.562 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

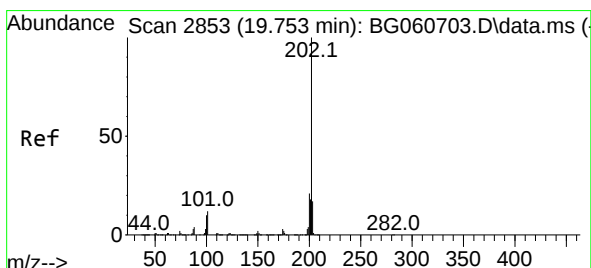
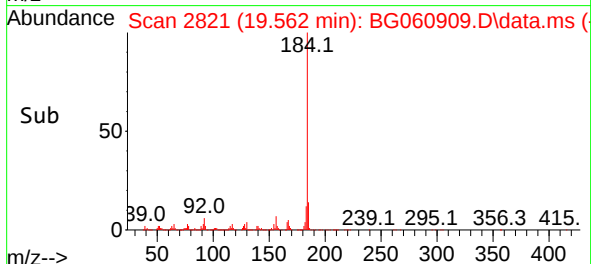
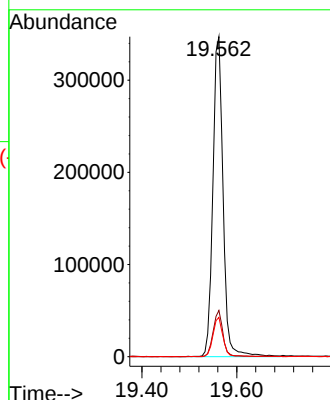
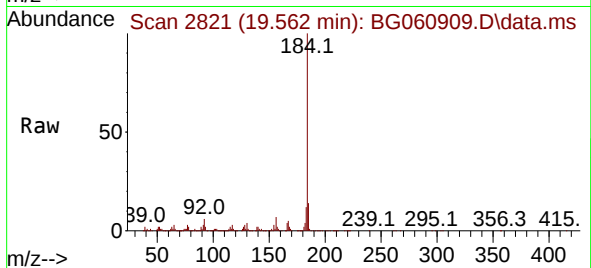
Tgt Ion:184 Resp: 519071

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 12.3 9.5 14.3



#78

Pyrene

Concen: 36.680 ng

RT: 19.744 min Scan# 2852

Delta R.T. -0.009 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

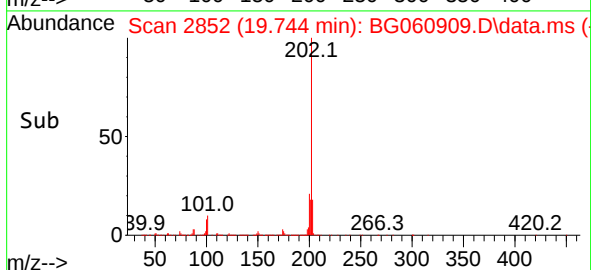
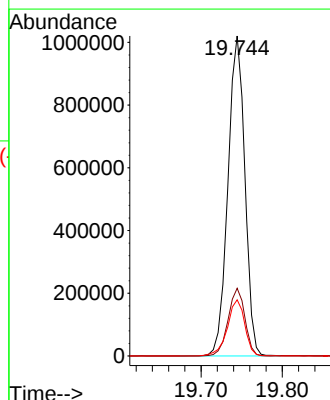
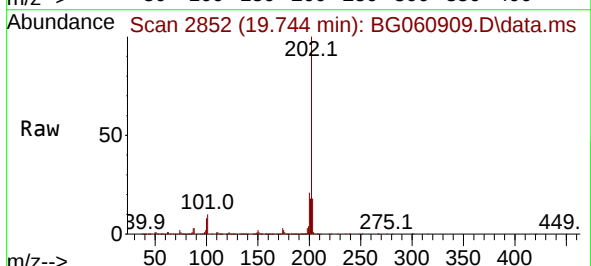
Tgt Ion:202 Resp: 1477139

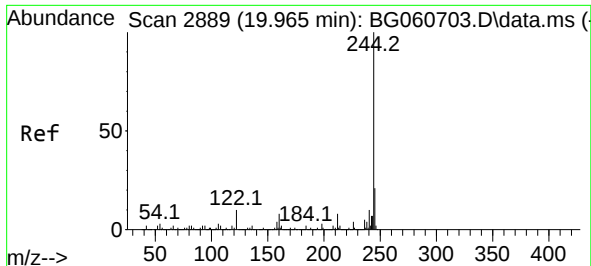
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.5 14.0 21.0

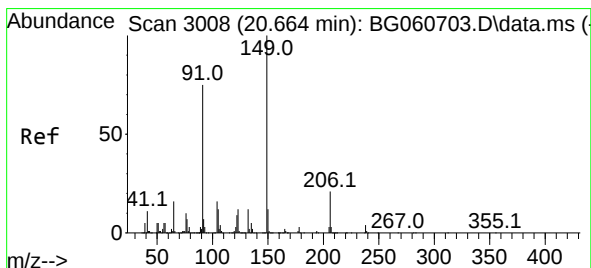
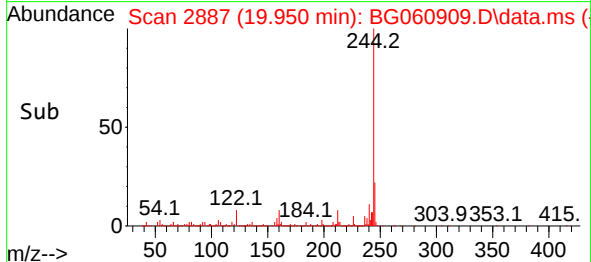
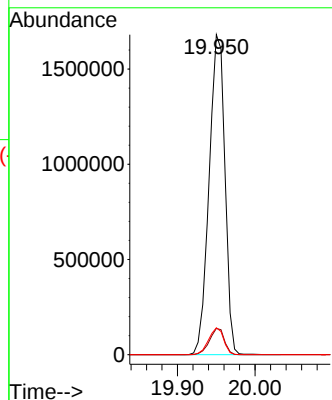
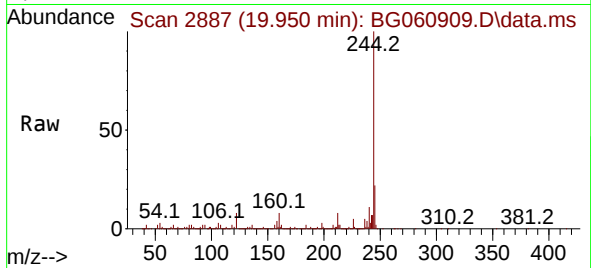




#79
 Terphenyl-d14
 Concen: 72.710 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

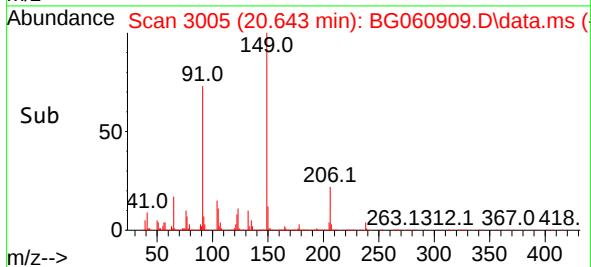
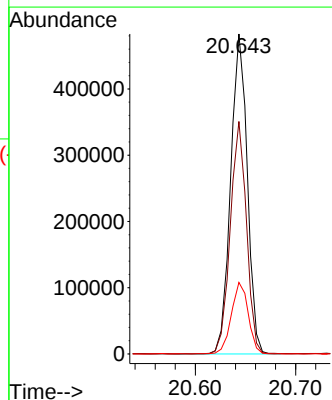
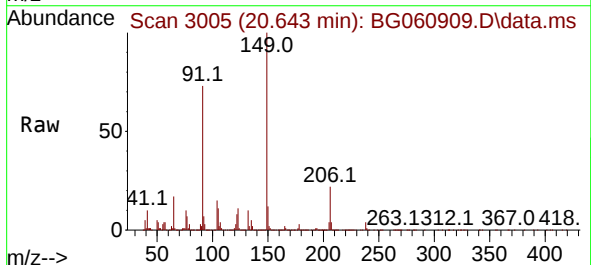
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

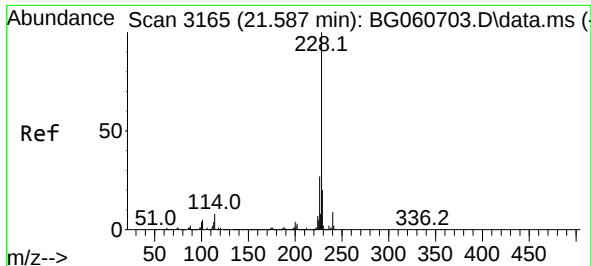
Tgt Ion:244 Resp: 2377703
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 8.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 37.778 ng
 RT: 20.643 min Scan# 3005
 Delta R.T. -0.021 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

Tgt Ion:149 Resp: 554969
 Ion Ratio Lower Upper
 149 100
 91 72.6 60.1 90.1
 206 22.3 16.8 25.2

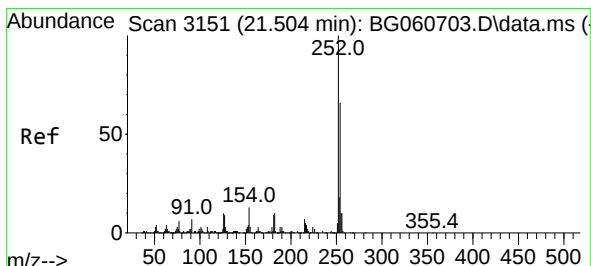
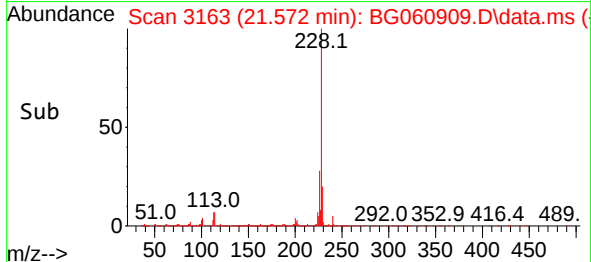
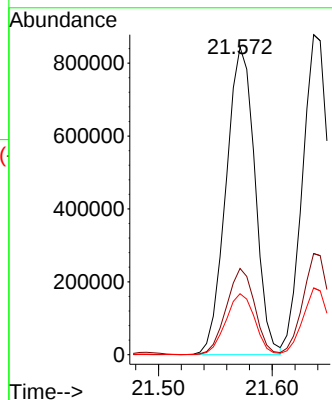
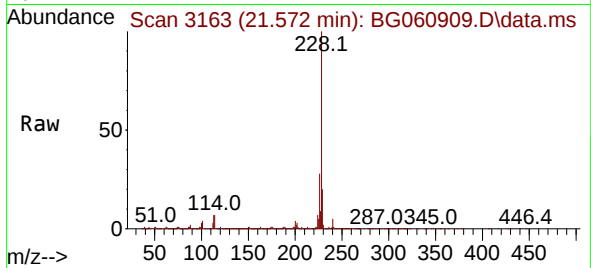




#81
Benzo(a)anthracene
Concen: 36.768 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

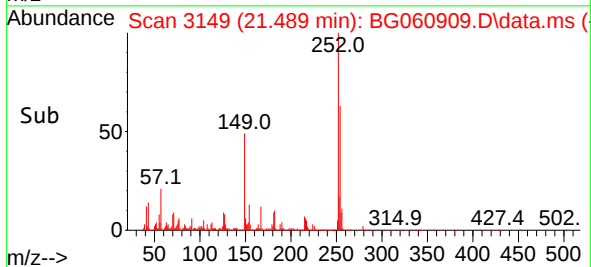
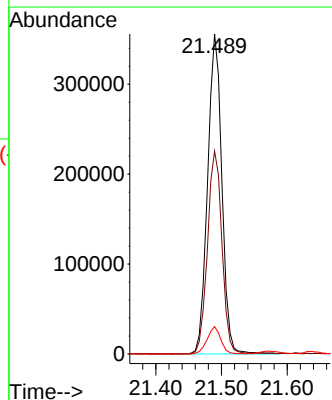
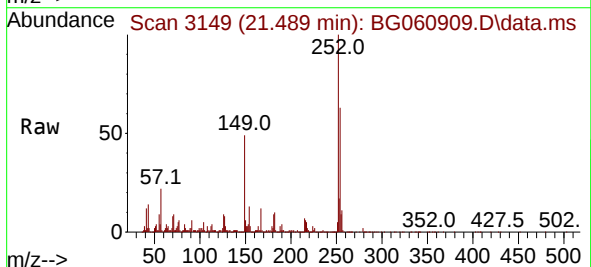
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

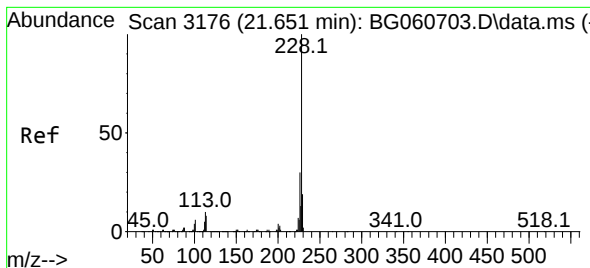
Tgt Ion:228 Resp: 1492392
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.281 ng
RT: 21.489 min Scan# 3149
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:252 Resp: 538351
Ion Ratio Lower Upper
252 100
254 63.4 52.6 78.8
126 8.6 7.8 11.8





#83

Chrysene

Concen: 36.122 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

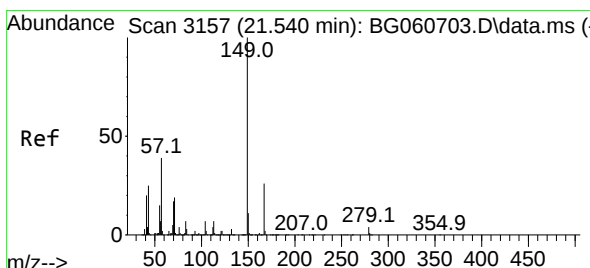
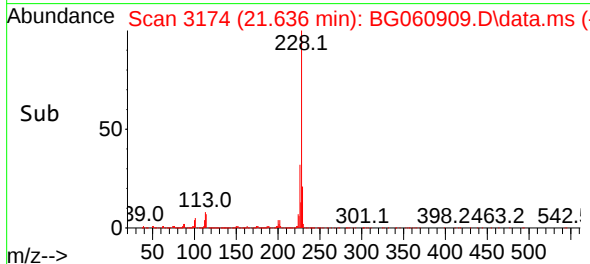
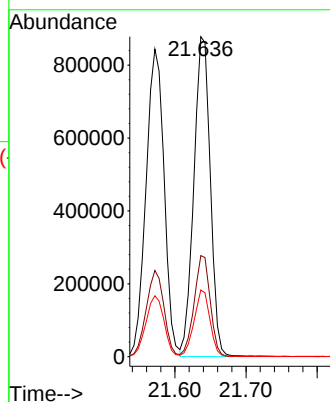
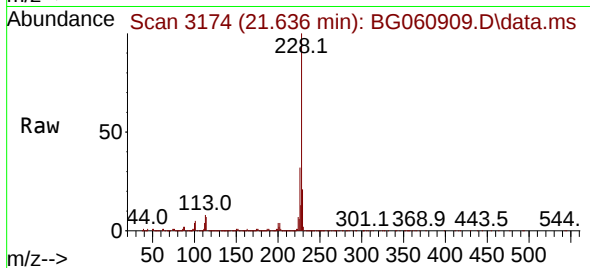
Tgt Ion:228 Resp: 1413136

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.4

229 20.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.272 ng

RT: 21.501 min Scan# 3151

Delta R.T. -0.038 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

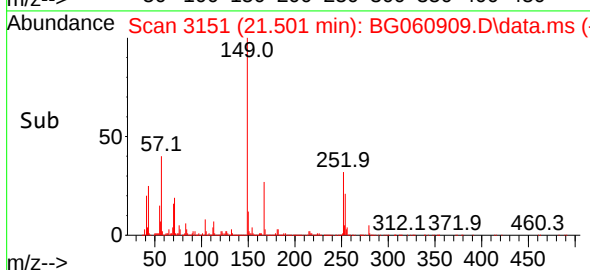
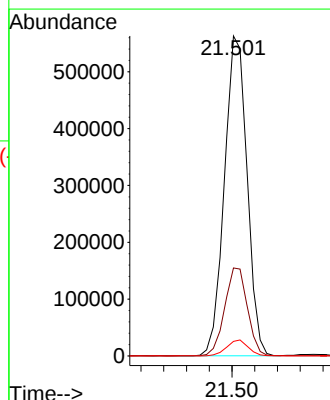
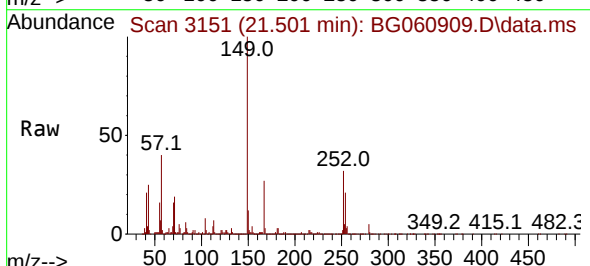
Tgt Ion:149 Resp: 779048

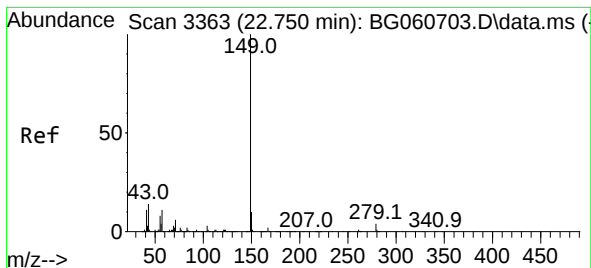
Ion Ratio Lower Upper

149 100

167 27.5 20.6 30.8

279 4.6 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 35.847 ng

RT: 22.694 min Scan# 31

Delta R.T. -0.056 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

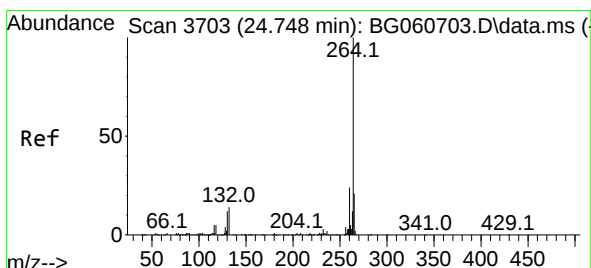
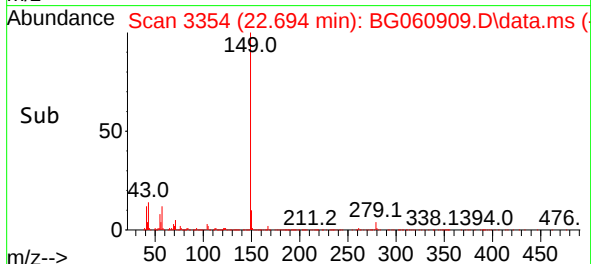
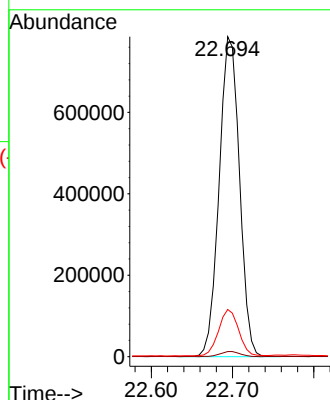
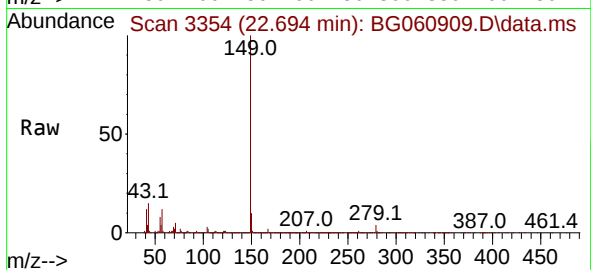
Tgt Ion:149 Resp: 1367389

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.3 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.727 min Scan# 3700

Delta R.T. -0.021 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

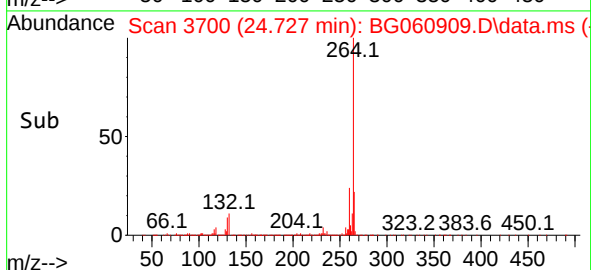
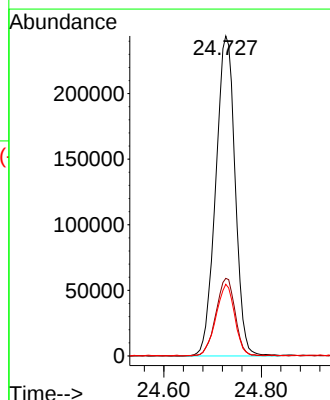
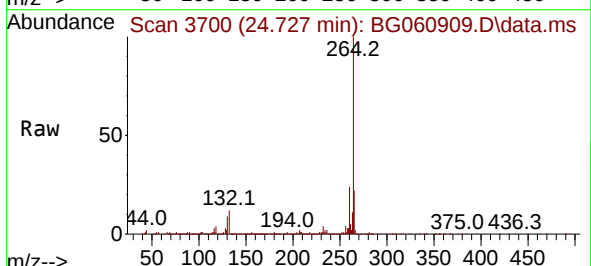
Tgt Ion:264 Resp: 674847

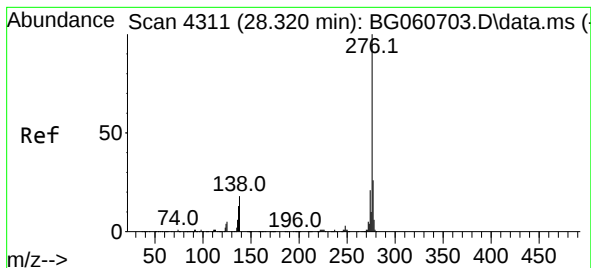
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 22.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.917 ng

RT: 28.293 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

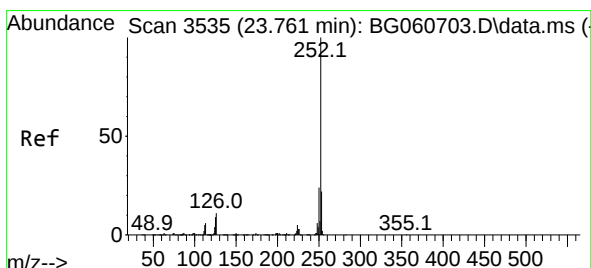
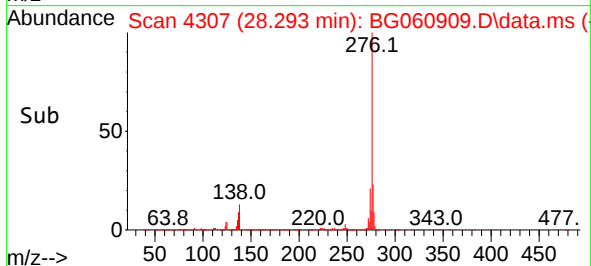
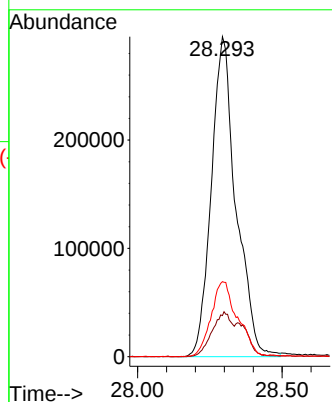
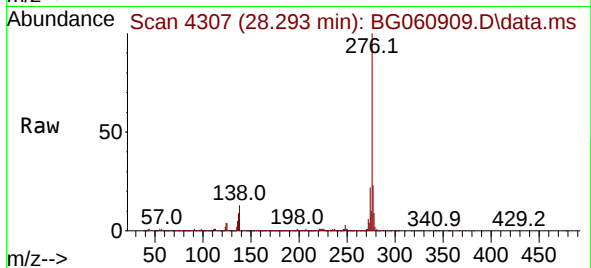
Tgt Ion:276 Resp: 1754392

Ion Ratio Lower Upper

276 100

138 11.3 12.4 18.6#

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.286 ng

RT: 23.740 min Scan# 3532

Delta R.T. -0.021 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

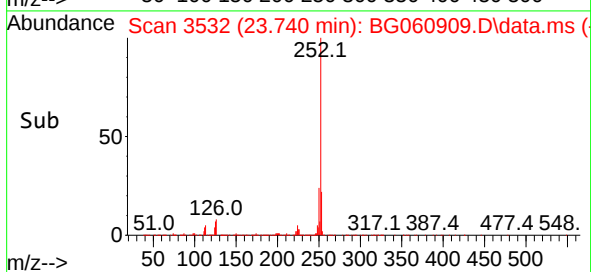
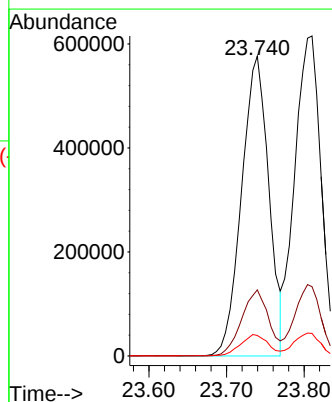
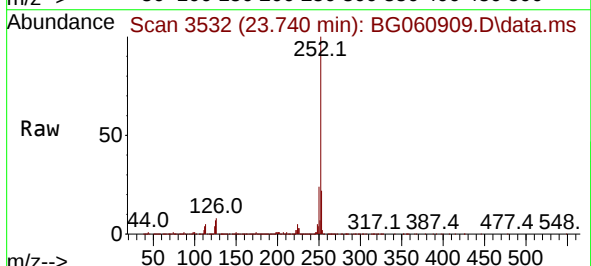
Tgt Ion:252 Resp: 1406811

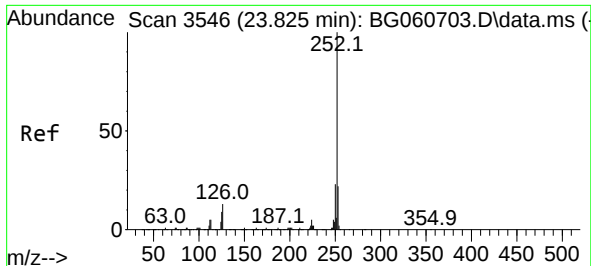
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 6.8 7.1 10.7#

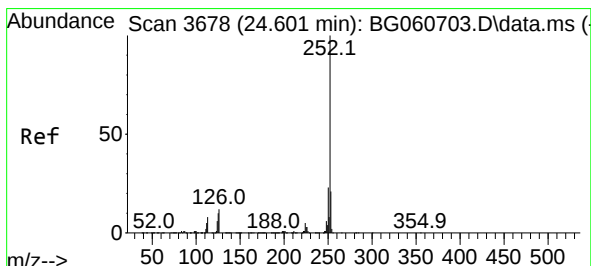
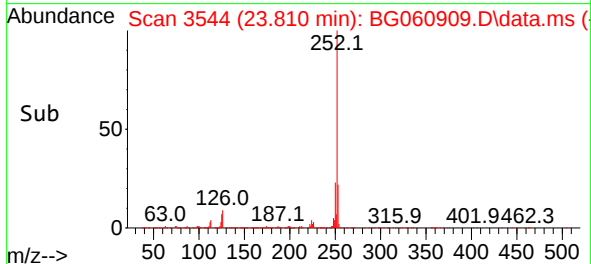
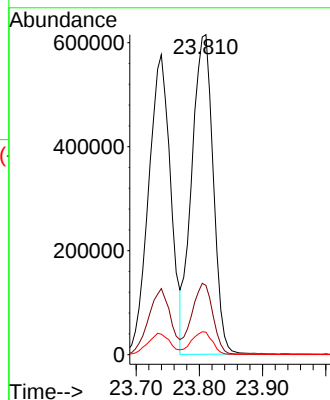
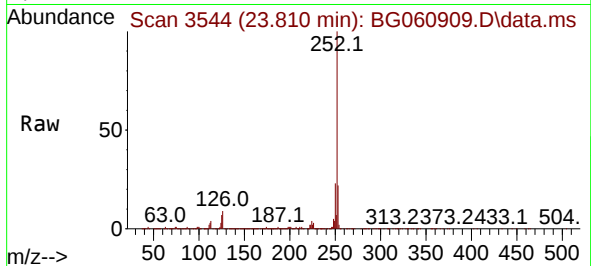




#89
Benzo(k)fluoranthene
Concen: 36.567 ng
RT: 23.810 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

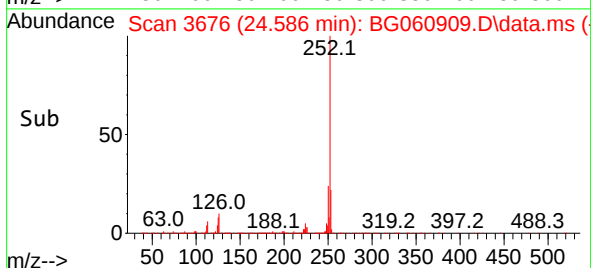
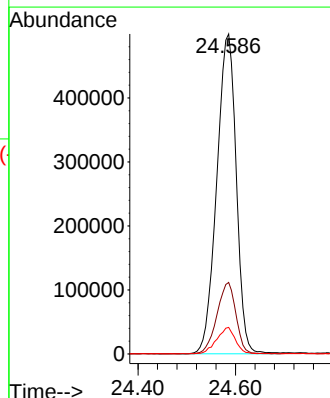
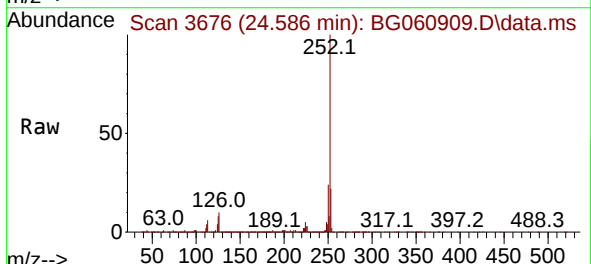
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

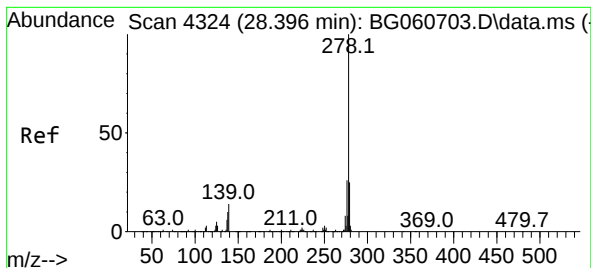
Tgt Ion:252 Resp: 1451057
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.0 7.5 11.3#



#90
Benzo(a)pyrene
Concen: 36.887 ng
RT: 24.586 min Scan# 3676
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:252 Resp: 1389763
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 8.3 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 36.272 ng

RT: 28.364 min Scan# 41

Delta R.T. -0.033 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

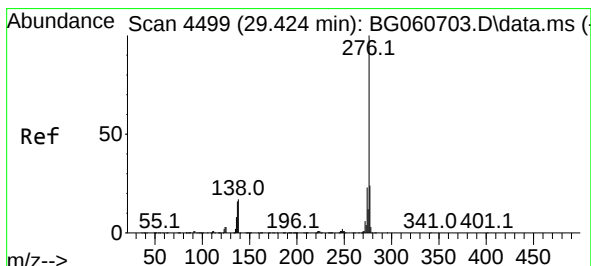
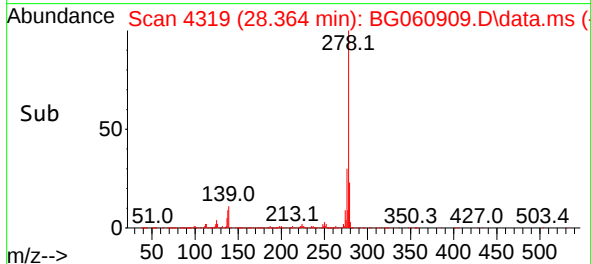
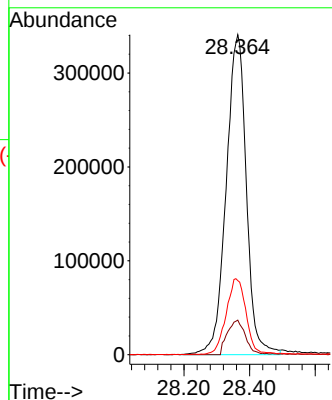
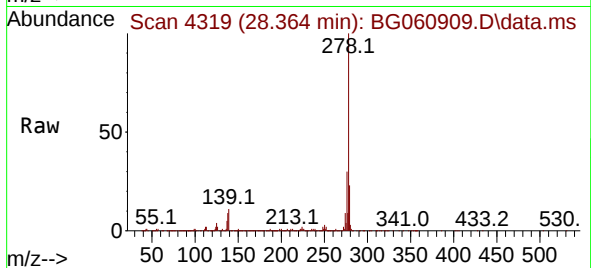
Tgt Ion:278 Resp: 1453075

Ion Ratio Lower Upper

278 100

139 10.8 11.1 16.7#

279 23.2 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 36.511 ng

RT: 29.404 min Scan# 4496

Delta R.T. -0.021 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Tgt Ion:276 Resp: 1422842

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 13.7 14.0 21.0#

