

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013124\
 Data File : BG060505.D
 Acq On : 31 Jan 2024 12:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 01 00:09:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	203507	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	868960	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	671304	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1660300	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1416380	20.000	ng	0.00
86) Perylene-d12	24.745	264	1606823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	892331	72.120	ng	0.00
7) Phenol-d6	7.095	99	1429657	78.032	ng	0.00
23) Nitrobenzene-d5	9.092	82	1534767	83.401	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	858777	86.949	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3826109	79.241	ng	0.00
79) Terphenyl-d14	19.933	244	5256635	100.062	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	211885	37.490	ng	92
3) Pyridine	3.787	79	568302	35.639	ng	87
4) n-Nitrosodimethylamine	3.705	42	165482	33.159	ng	94
6) Aniline	7.253	93	696532	38.035	ng	98
8) 2-Chlorophenol	7.488	128	477618	38.951	ng	94
9) Benzaldehyde	7.060	77	344793	32.786	ng	93
10) Phenol	7.118	94	712928	38.811	ng	95
11) bis(2-Chloroethyl)ether	7.342	93	540646	36.119	ng	100
12) 1,3-Dichlorobenzene	7.812	146	624471	40.573	ng	99
13) 1,4-Dichlorobenzene	7.959	146	618040	39.577	ng	99
14) 1,2-Dichlorobenzene	8.276	146	604336	37.635	ng	99
15) Benzyl Alcohol	8.164	79	510492	43.044	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	779099	42.884	ng	95
17) 2-Methylphenol	8.364	107	501186	39.723	ng	100
18) Hexachloroethane	9.004	117	207879	37.967	ng	89
19) n-Nitroso-di-n-propyla...	8.728	70	510772	40.281	ng	94
20) 3+4-Methylphenols	8.699	107	708582	41.653	ng	99
22) Acetophenone	8.746	105	960840	40.226	ng	# 98
24) Nitrobenzene	9.134	77	741907	38.891	ng	95
25) Isophorone	9.651	82	1470314	39.785	ng	97
26) 2-Nitrophenol	9.839	139	324398	46.250	ng	# 96
27) 2,4-Dimethylphenol	9.897	122	401322	43.301	ng	95
28) bis(2-Chloroethoxy)met...	10.132	93	849398	37.617	ng	99
29) 2,4-Dichlorophenol	10.379	162	637860	42.470	ng	99
30) 1,2,4-Trichlorobenzene	10.591	180	746683	39.961	ng	96
31) Naphthalene	10.779	128	1806643	39.663	ng	98
32) Benzoic acid	10.062	122	315271	40.534	ng	94
33) 4-Chloroaniline	10.890	127	712889	40.618	ng	98
34) Hexachlorobutadiene	11.055	225	514936	42.305	ng	98
35) Caprolactam	11.684	113	209540	43.316	ng	96
36) 4-Chloro-3-methylphenol	12.018	107	673470	44.139	ng	99
37) 2-Methylnaphthalene	12.389	142	1392235	41.211	ng	98
38) 1-Methylnaphthalene	12.606	142	1372673	40.464	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	970669	40.713	ng	99
41) Hexachlorocyclopentadiene	12.729	237	257458	32.526	ng	99
43) 2,4,6-Trichlorophenol	12.994	196	647543	42.678	ng	98

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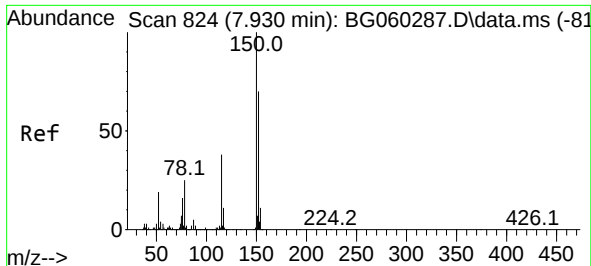
Quant Time: Feb 01 00:09:26 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	709812	42.415	ng	96
46) 1,1'-Biphenyl	13.399	154	1970728	38.892	ng	98
47) 2-Chloronaphthalene	13.440	162	1680497	38.712	ng	98
48) 2-Nitroaniline	13.646	65	474207	43.864	ng	98
49) Acenaphthylene	14.286	152	2401498	40.173	ng	99
50) Dimethylphthalate	14.022	163	2040905	39.784	ng	98
51) 2,6-Dinitrotoluene	14.145	165	484039	44.219	ng	98
52) Acenaphthene	14.633	154	1484132	39.871	ng	98
53) 3-Nitroaniline	14.474	138	423020	42.411	ng	98
54) 2,4-Dinitrophenol	14.680	184	219585	38.121	ng	96
55) Dibenzofuran	14.962	168	2472142	39.785	ng	96
56) 4-Nitrophenol	14.786	139	322293	43.563	ng	97
57) 2,4-Dinitrotoluene	14.933	165	658248	43.852	ng	94
58) Fluorene	15.614	166	2040668	39.657	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.191	232	636881	44.817	ng	99
60) Diethylphthalate	15.379	149	1997670	40.562	ng	98
61) 4-Chlorophenyl-phenyle...	15.602	204	1164464	41.079	ng	97
62) 4-Nitroaniline	15.644	138	435383	41.013	ng	91
63) Azobenzene	15.896	77	1877790	37.697	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	395978	43.111	ng	93
66) n-Nitrosodiphenylamine	15.820	169	1761223	39.951	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	784897	43.024	ng	96
68) Hexachlorobenzene	16.619	284	900109	41.682	ng	97
69) Atrazine	16.766	200	608440	36.602	ng	99
70) Pentachlorophenol	16.966	266	518217	44.520	ng	94
71) Phenanthrene	17.359	178	3144173	39.179	ng	97
72) Anthracene	17.447	178	3157920	39.414	ng	95
73) Carbazole	17.718	167	2882447	38.160	ng	98
74) Di-n-butylphthalate	18.270	149	3083923	39.680	ng	99
75) Fluoranthene	19.369	202	3669653	38.071	ng	94
77) Benzidine	19.551	184	1182000	38.413	ng	98
78) Pyrene	19.733	202	3758219	41.551	ng	93
80) Butylbenzylphthalate	20.620	149	1411539	45.360	ng	92
81) Benzo(a)anthracene	21.560	228	3591910	40.964	ng	97
82) 3,3'-Dichlorobenzidine	21.478	252	1354554	40.338	ng	99
83) Chrysene	21.625	228	3461196	40.135	ng	96
84) Bis(2-ethylhexyl)phtha...	21.460	149	2006106	42.662	ng	98
85) Di-n-octyl phthalate	22.647	149	3375633	44.299	ng	99
87) Indeno(1,2,3-cd)pyrene	28.364	276	4538593	40.623	ng	# 96
88) Benzo(b)fluoranthene	23.740	252	3877251	40.846	ng	96
89) Benzo(k)fluoranthene	23.811	252	3616795	38.611	ng	95
90) Benzo(a)pyrene	24.598	252	3414534	39.820	ng	99
91) Dibenzo(a,h)anthracene	28.423	278	3743679	41.030	ng	98
92) Benzo(g,h,i)perylene	29.504	276	3843477	41.100	ng	100

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

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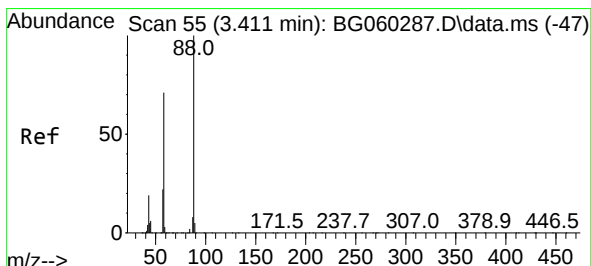
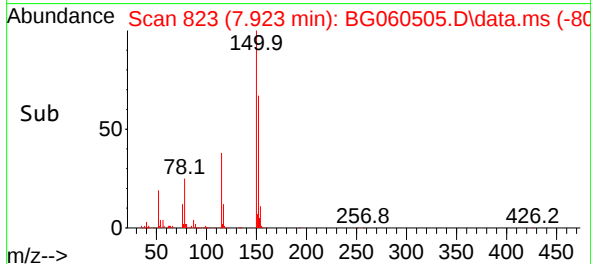
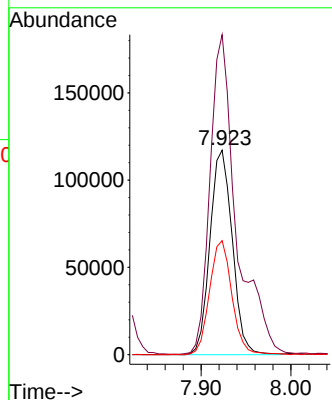
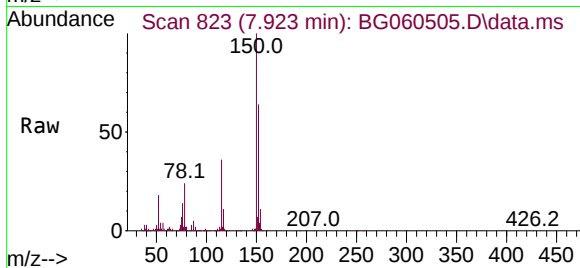




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.923 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG060505.D
 Acq: 31 Jan 2024 12:01

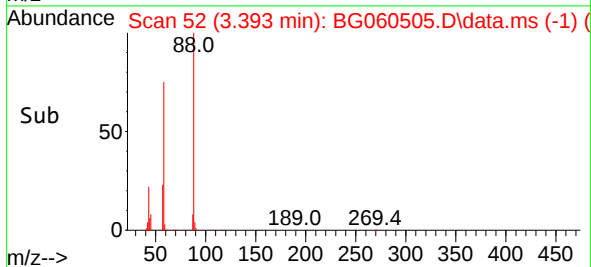
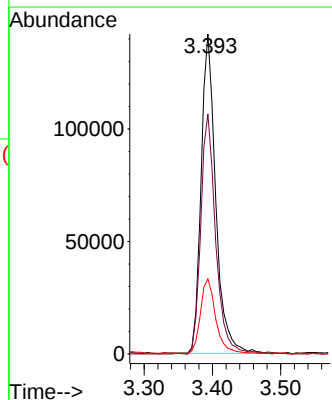
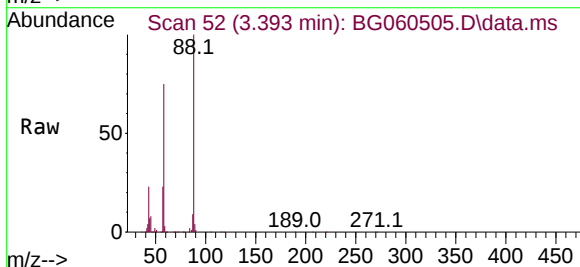
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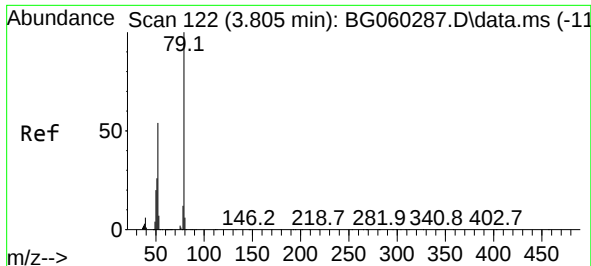
Tgt Ion:152 Resp: 203507
 Ion Ratio Lower Upper
 152 100
 150 156.6 114.5 171.7
 115 55.8 43.0 64.6



#2
 1,4-Dioxane
 Concen: 37.490 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.018 min
 Lab File: BG060505.D
 Acq: 31 Jan 2024 12:01

Tgt Ion: 88 Resp: 211885
 Ion Ratio Lower Upper
 88 100
 58 76.3 55.9 83.9
 43 24.5 16.6 24.8

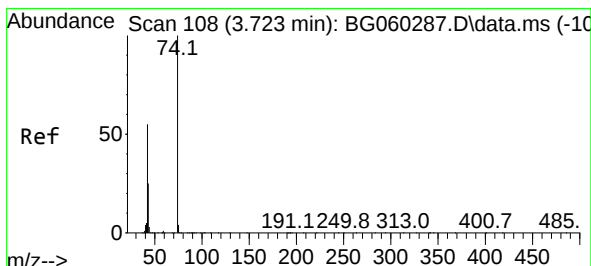
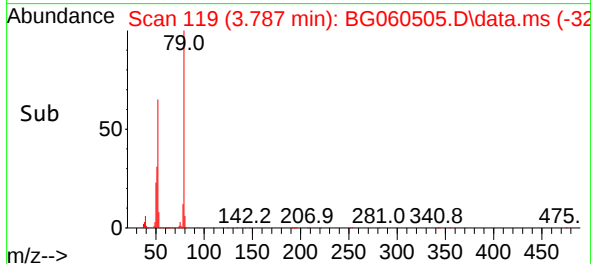
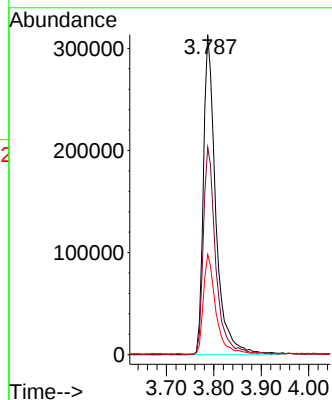
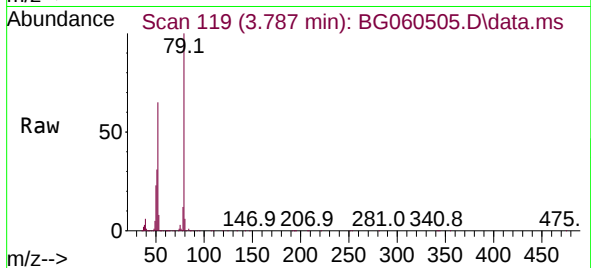




#3
Pyridine
Concen: 35.639 ng
RT: 3.787 min Scan# 111
Delta R.T. -0.018 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

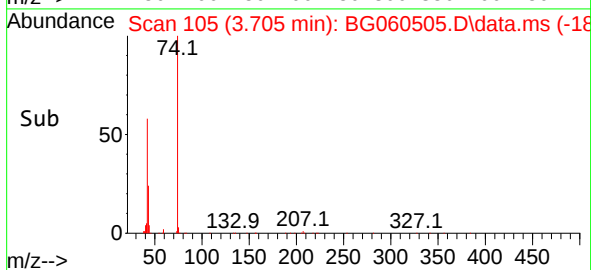
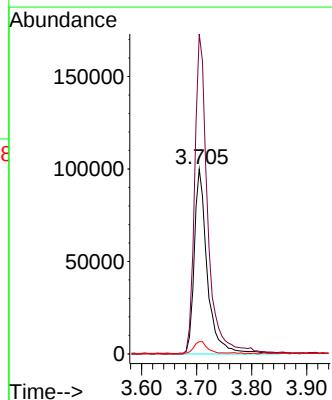
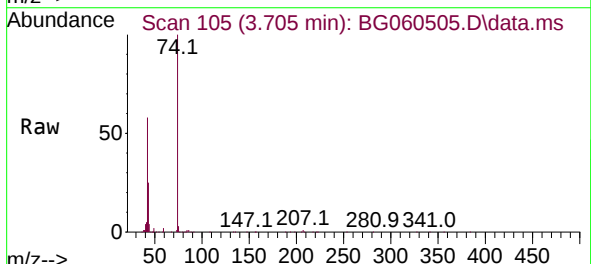
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

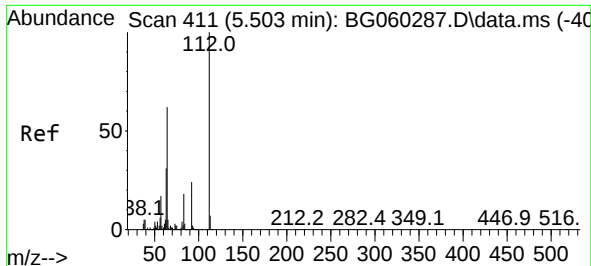
Tgt Ion: 79 Resp: 568302
Ion Ratio Lower Upper
79 100
52 64.8 43.2 64.8
51 31.3 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 33.159 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.018 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 42 Resp: 165482
Ion Ratio Lower Upper
42 100
74 173.1 145.1 217.7
44 6.7 5.2 7.8

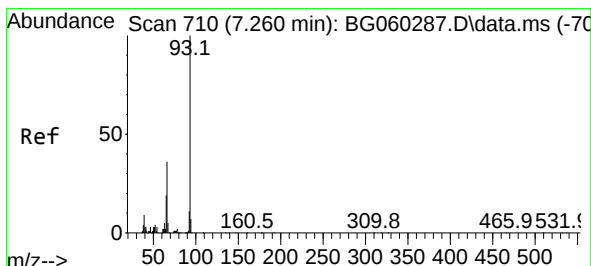
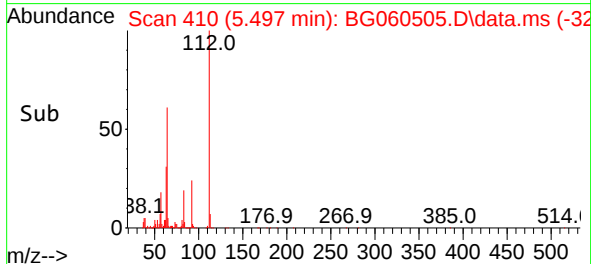
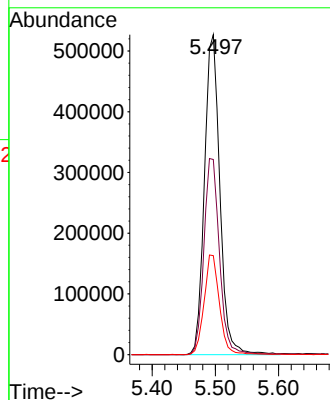
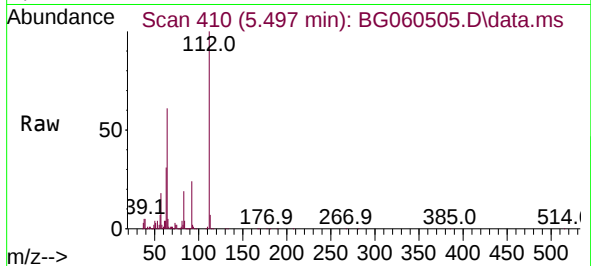




#5
2-Fluorophenol
Concen: 72.120 ng
RT: 5.497 min Scan# 411
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

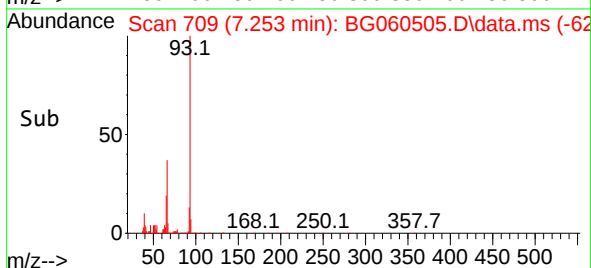
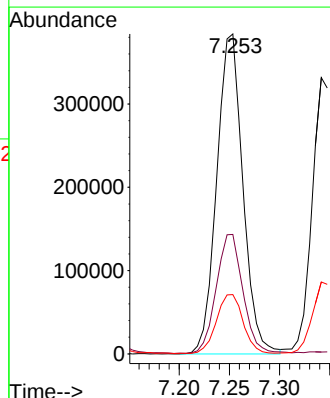
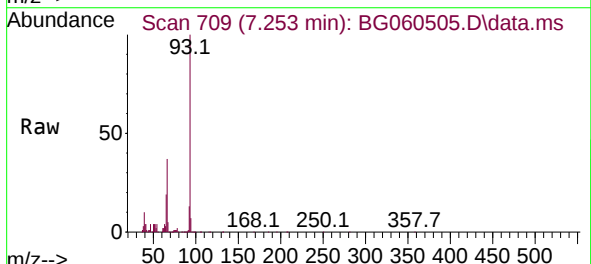
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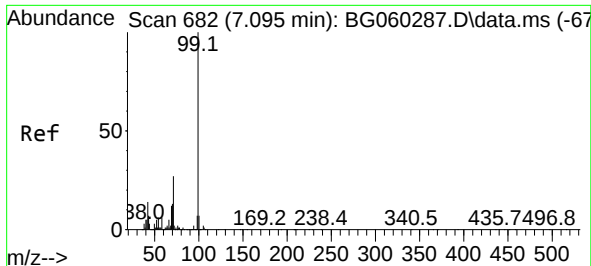
Tgt Ion:112 Resp: 892331
Ion Ratio Lower Upper
112 100
64 61.0 49.8 74.6
63 30.9 24.4 36.6



#6
Aniline
Concen: 38.035 ng
RT: 7.253 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 93 Resp: 696532
Ion Ratio Lower Upper
93 100
66 37.3 29.0 43.4
65 18.5 15.1 22.7



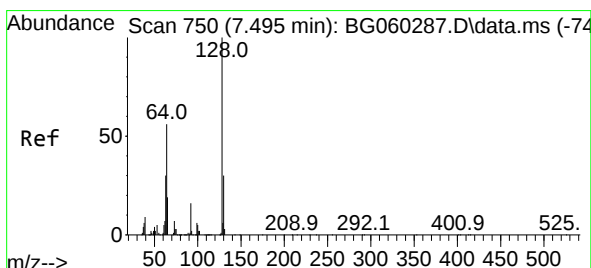
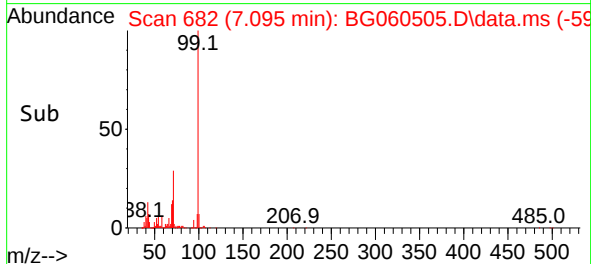
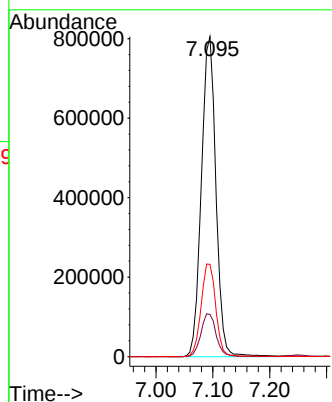
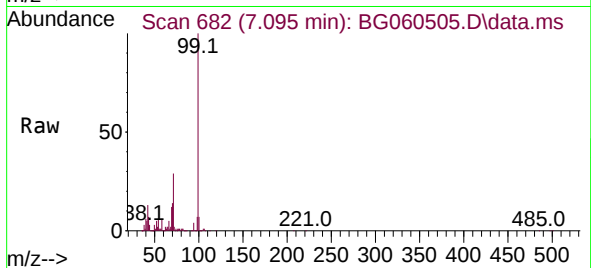


#7
Phenol-d6
Concen: 78.032 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1429657

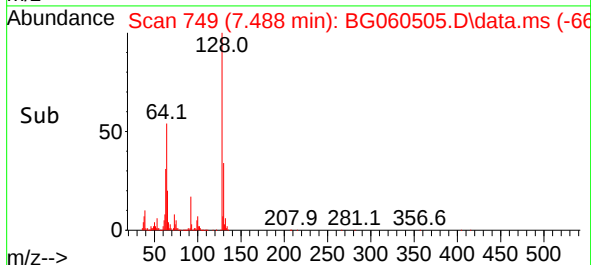
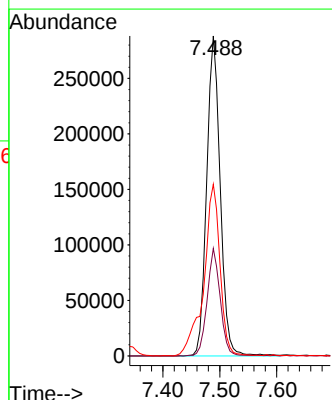
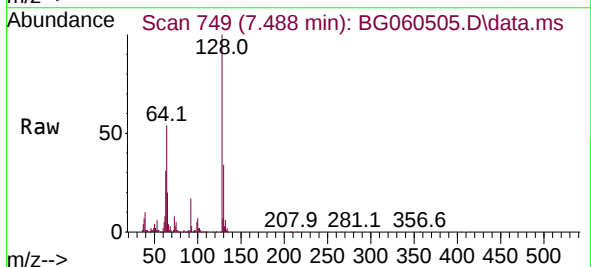
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.9	16.3
71	28.8	21.5	32.3

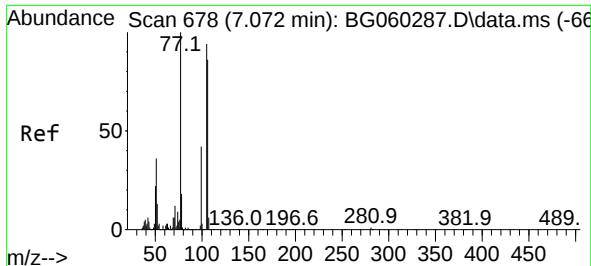


#8
2-Chlorophenol
Concen: 38.951 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 128 Resp: 477618

Ion	Ratio	Lower	Upper
128	100		
130	33.6	9.9	49.9
64	53.7	37.8	77.8

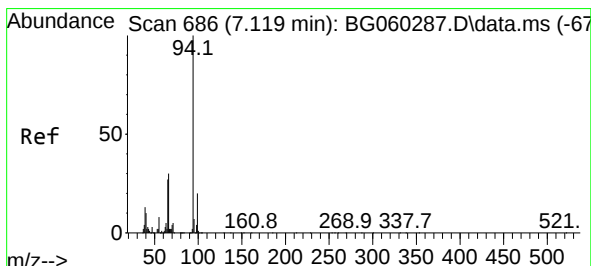
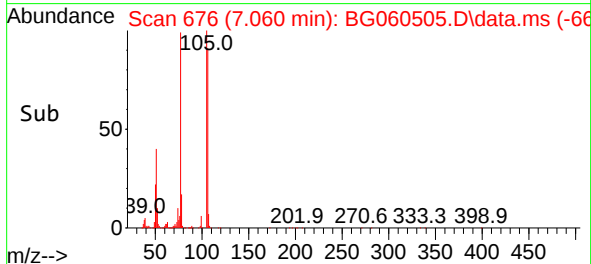
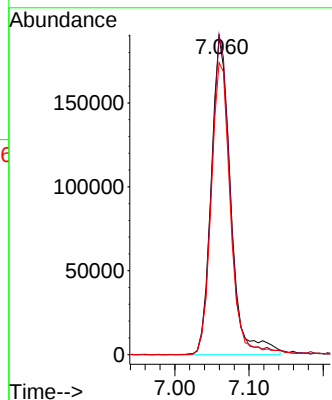
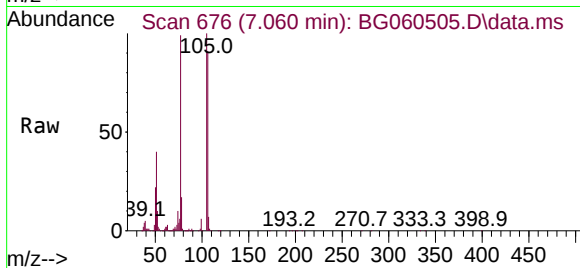




#9
Benzaldehyde
Concen: 32.786 ng
RT: 7.060 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

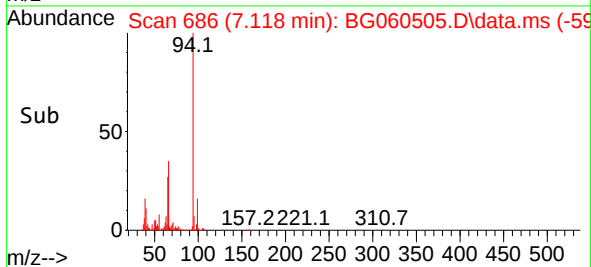
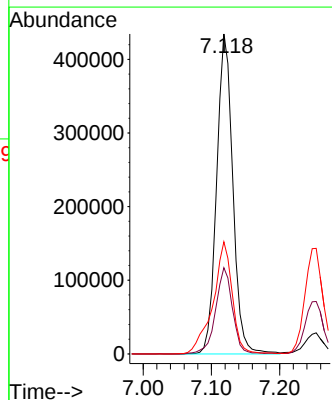
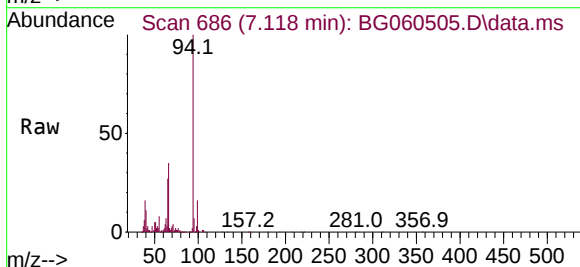
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ClientSampleId :
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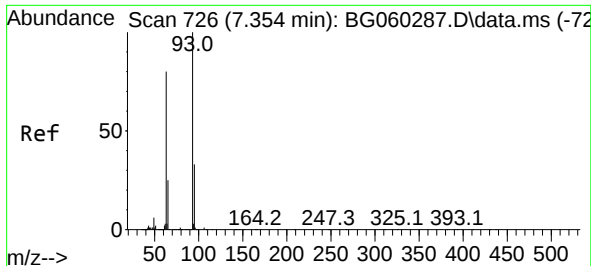
Tgt Ion: 77 Resp: 344793
Ion Ratio Lower Upper
77 100
105 100.7 73.6 113.6
106 91.9 66.2 106.2



#10
Phenol
Concen: 38.811 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 94 Resp: 712928
Ion Ratio Lower Upper
94 100
65 26.9 6.7 46.7
66 35.0 10.6 50.6

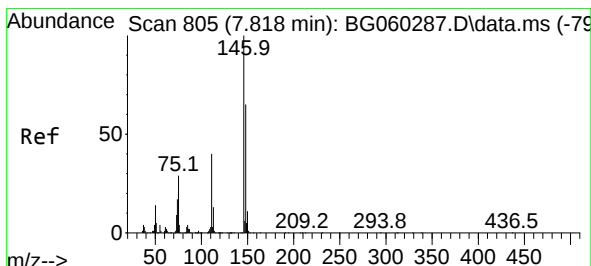
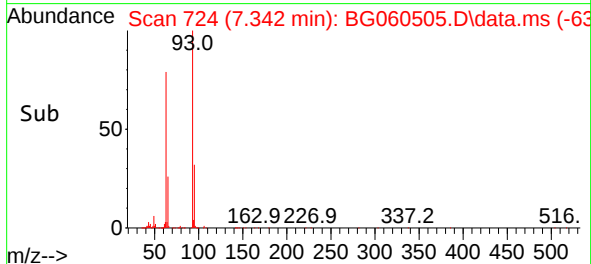
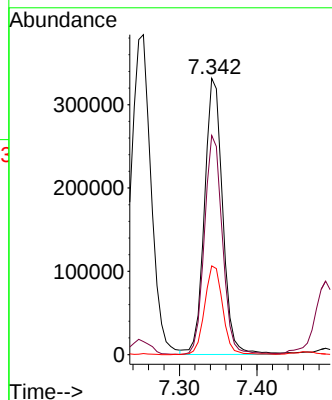
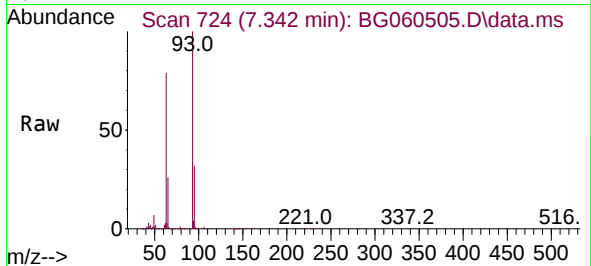




#11
bis(2-Chloroethyl)ether
Concen: 36.119 ng
RT: 7.342 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

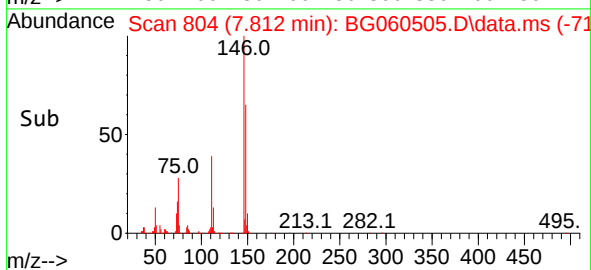
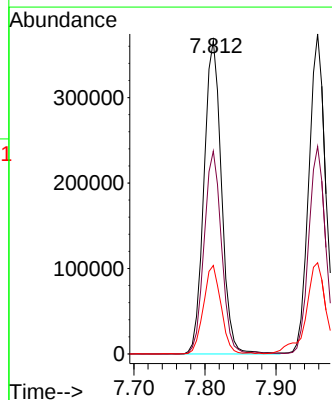
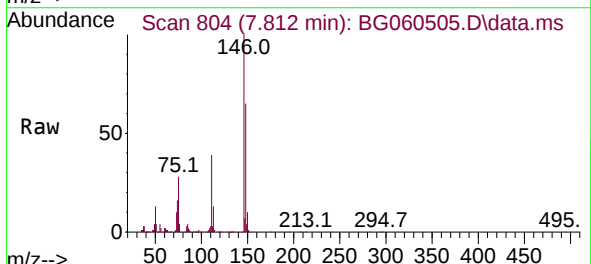
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

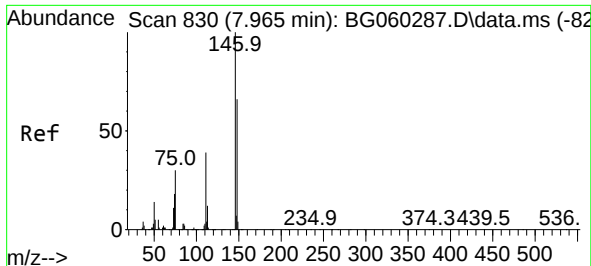
Tgt Ion: 93 Resp: 540646
Ion Ratio Lower Upper
93 100
63 79.3 59.3 99.3
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.573 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 146 Resp: 624471
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 28.2 22.9 34.3

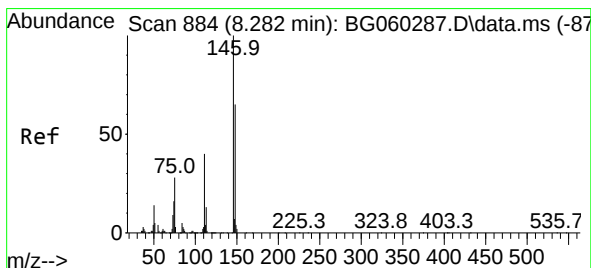
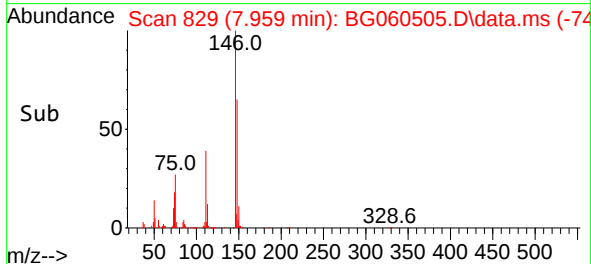
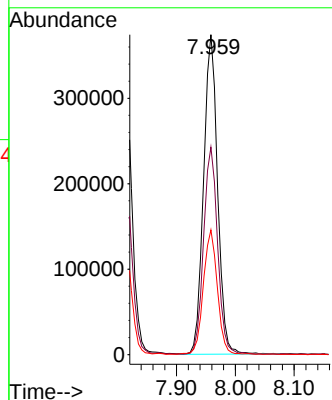
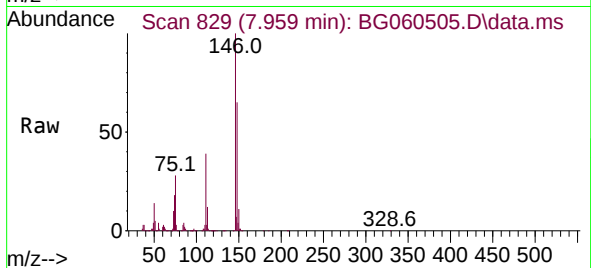




#13
1,4-Dichlorobenzene
Concen: 39.577 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

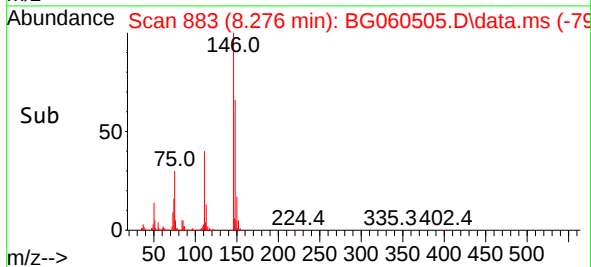
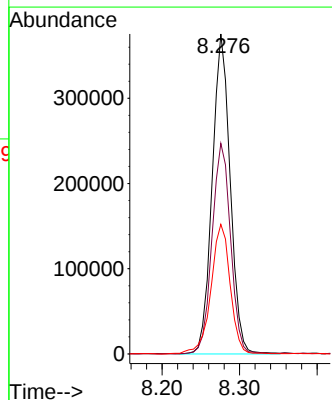
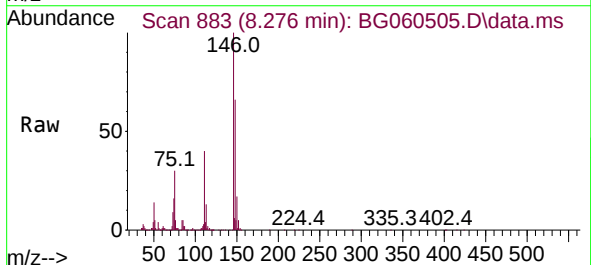
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

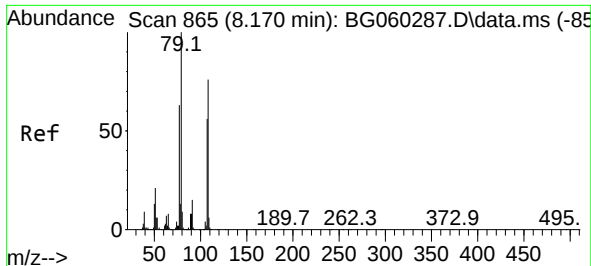
Tgt Ion:146 Resp: 618040
Ion Ratio Lower Upper
146 100
148 64.8 52.7 79.1
111 39.0 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 37.635 ng
RT: 8.276 min Scan# 883
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:146 Resp: 604336
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
111 40.5 32.6 48.8

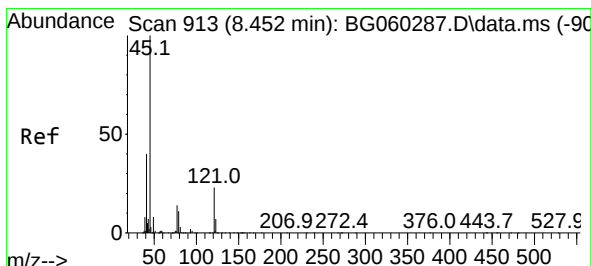
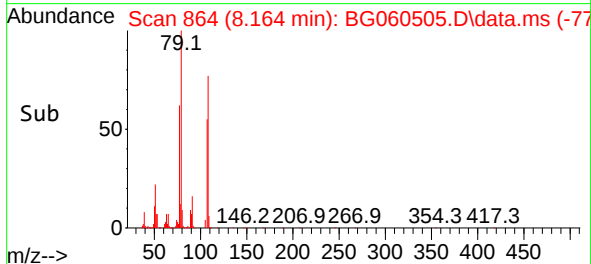
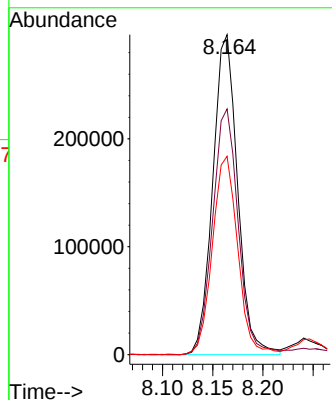
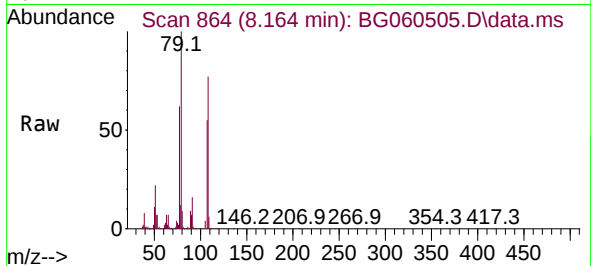




#15
Benzyl Alcohol
Concen: 43.044 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

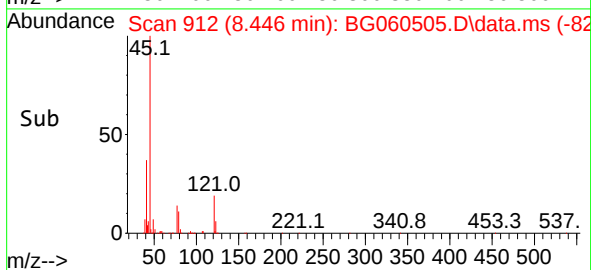
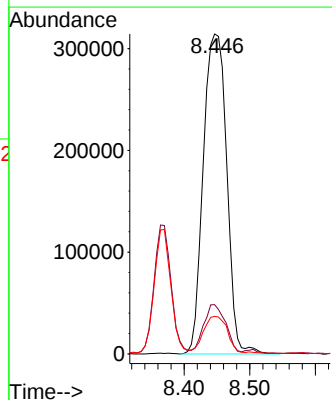
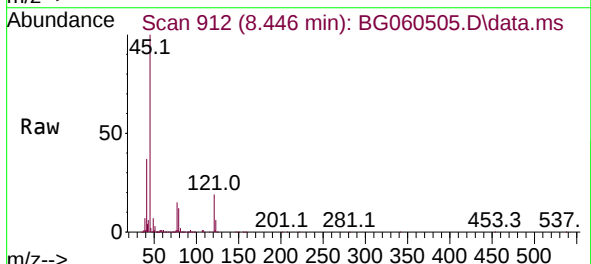
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

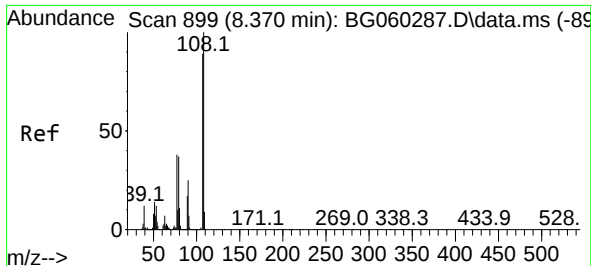
Tgt Ion: 79 Resp: 510492
Ion Ratio Lower Upper
79 100
108 76.8 61.2 91.8
77 62.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.884 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 45 Resp: 779099
Ion Ratio Lower Upper
45 100
77 15.4 0.0 37.3
79 11.7 0.0 34.0

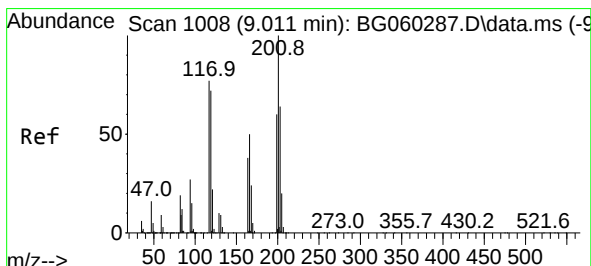
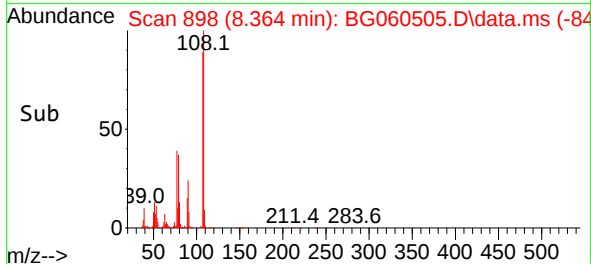
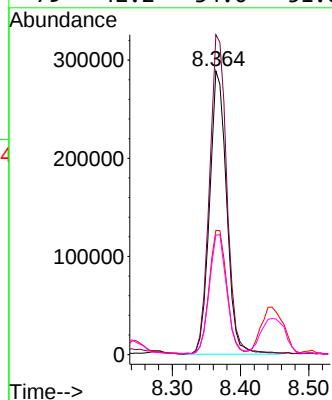
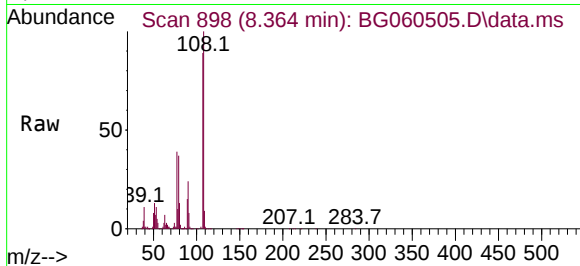




#17
2-Methylphenol
Concen: 39.723 ng
RT: 8.364 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

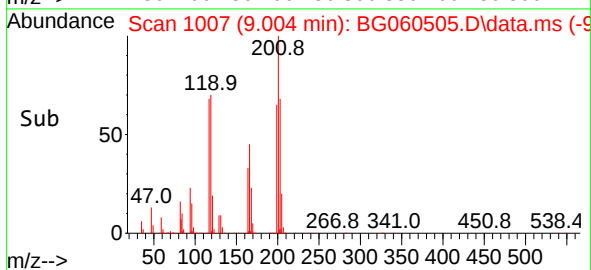
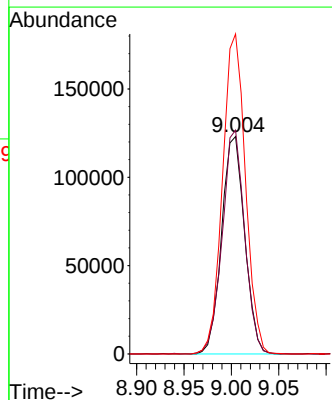
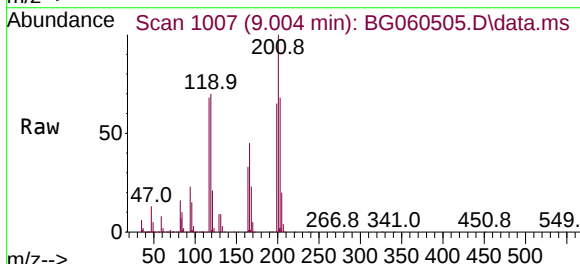
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

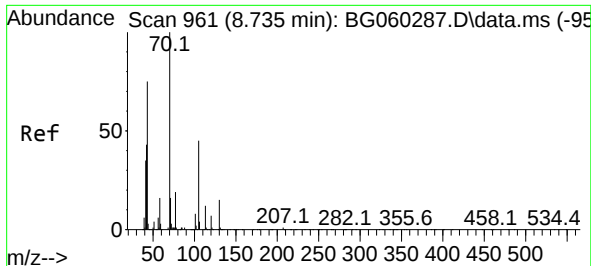
Tgt Ion:	107	Resp:	501186
Ion Ratio	Lower	Upper	
107	100		
108	112.8	90.5	135.7
77	43.8	35.0	52.6
79	42.2	34.0	51.0



#18
Hexachloroethane
Concen: 37.967 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:	117	Resp:	207879
Ion Ratio	Lower	Upper	
117	100		
119	103.0	74.5	111.7
201	147.3	106.3	159.5



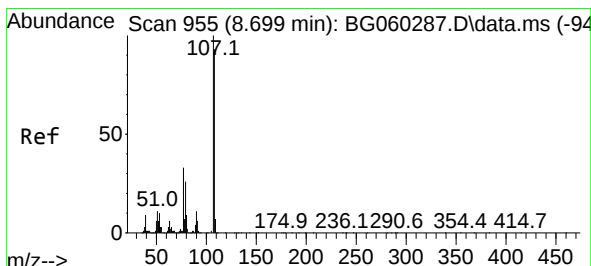
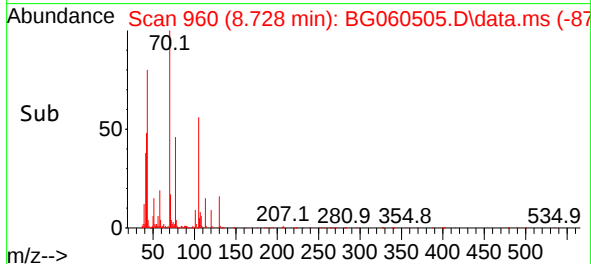
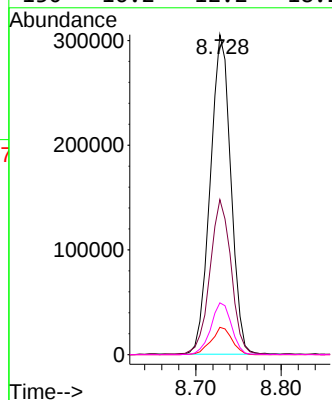
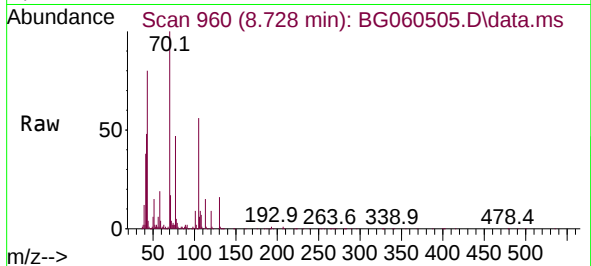


#19
n-Nitroso-di-n-propylamine
Concen: 40.281 ng
RT: 8.728 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 510772

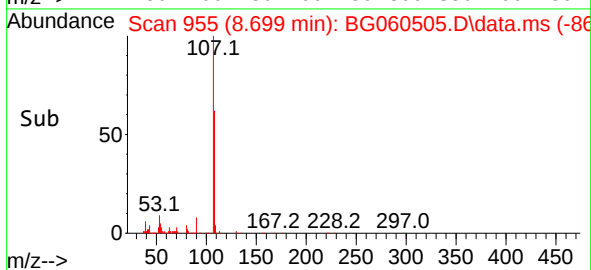
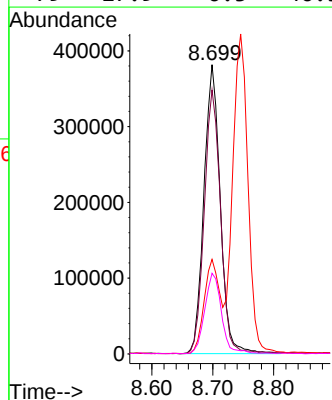
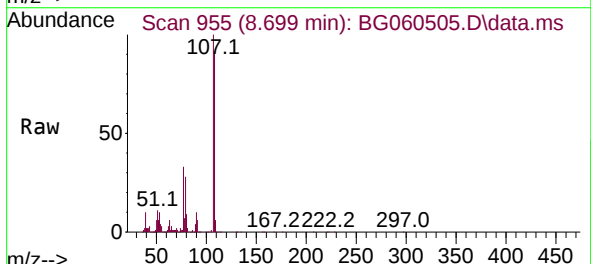
Ion	Ratio	Lower	Upper
70	100		
42	48.4	34.3	51.5
101	8.5	6.2	9.2
130	16.2	12.2	18.2

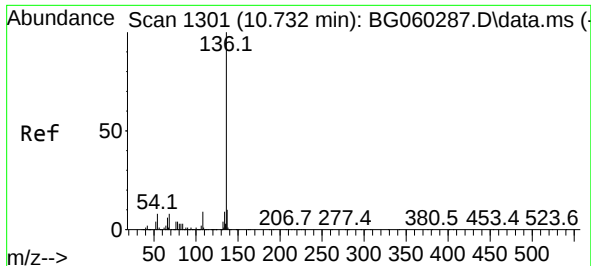


#20
3+4-Methylphenols
Concen: 41.653 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 107 Resp: 708582

Ion	Ratio	Lower	Upper
107	100		
108	91.3	72.5	112.5
77	32.7	13.0	53.0
79	27.9	6.3	46.3

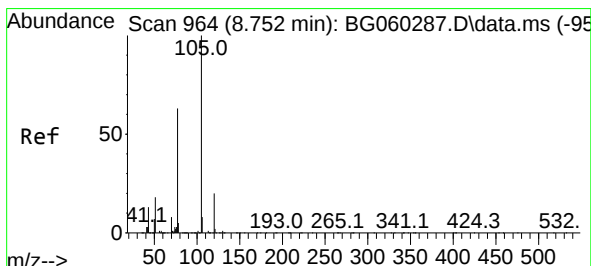
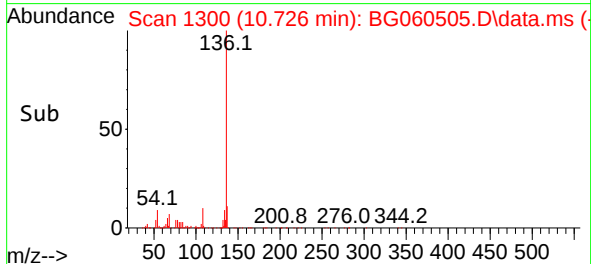
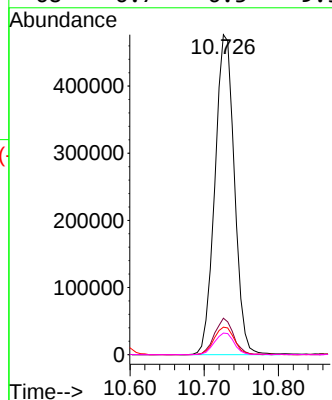
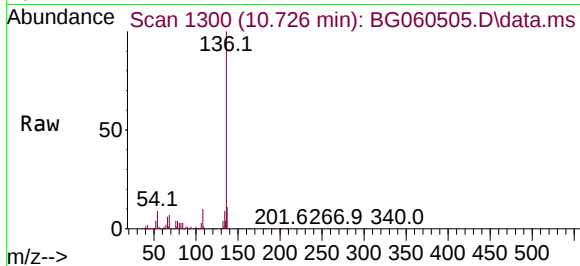




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

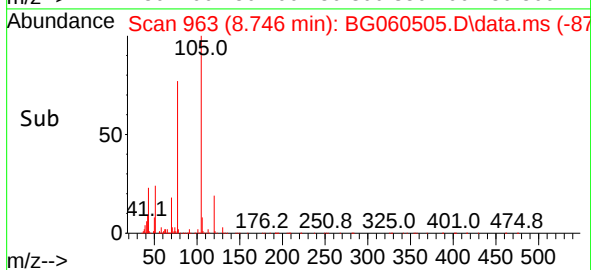
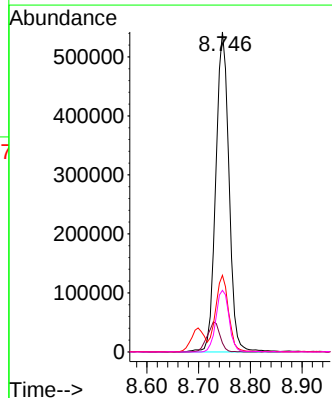
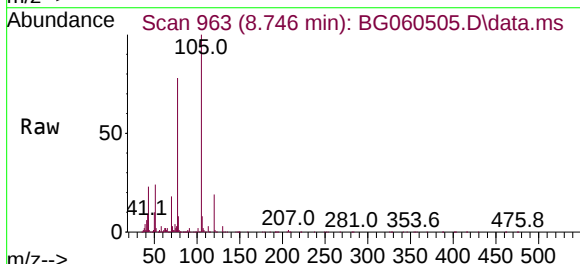
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

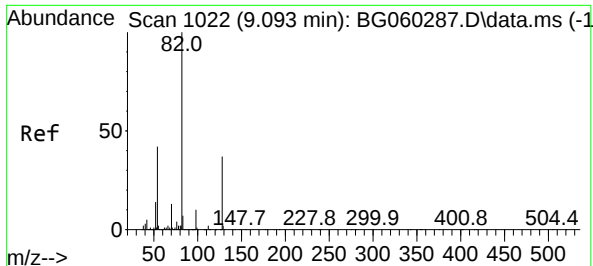
Tgt Ion:136	Resp: 868960
Ion Ratio	Lower Upper
136	100
137	11.4 8.2 12.4
54	8.6 6.2 9.2
68	6.7 6.3 9.5



#22
Acetophenone
Concen: 40.226 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:105	Resp: 960840
Ion Ratio	Lower Upper
105	100
71	2.8 1.7 2.5#
51	23.9 18.2 27.2
120	19.2 15.5 23.3





#23

Nitrobenzene-d5

Concen: 83.401 ng

RT: 9.092 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

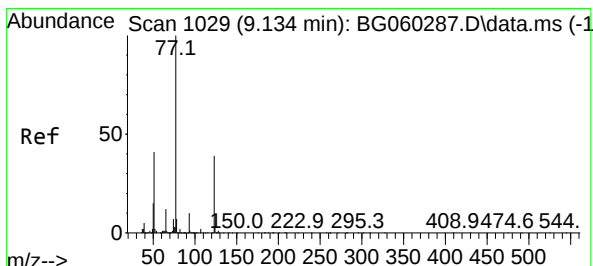
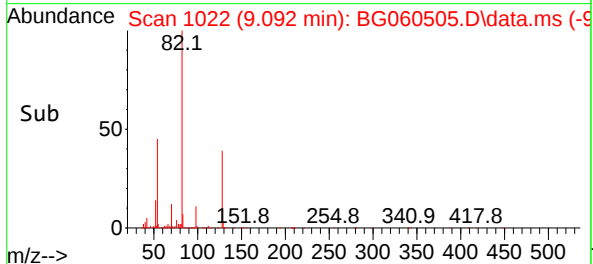
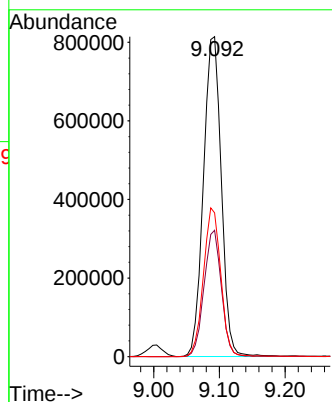
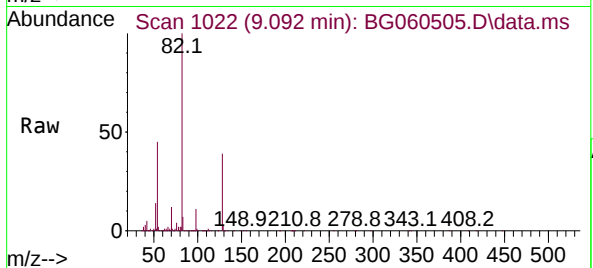
Tgt Ion: 82 Resp: 1534767

Ion Ratio Lower Upper

82 100

128 39.5 29.6 44.4

54 44.9 33.6 50.4



#24

Nitrobenzene

Concen: 38.891 ng

RT: 9.134 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

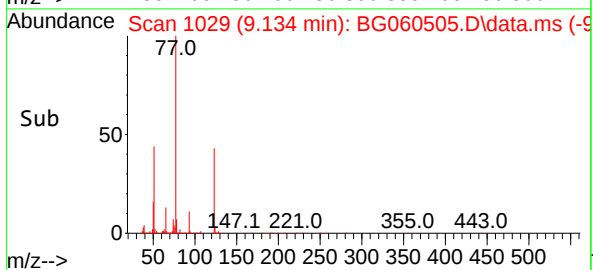
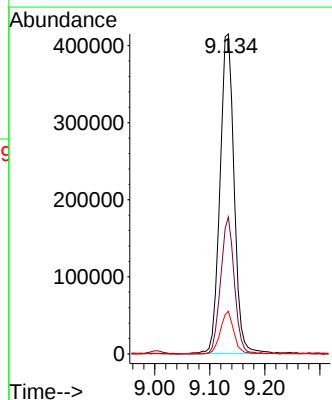
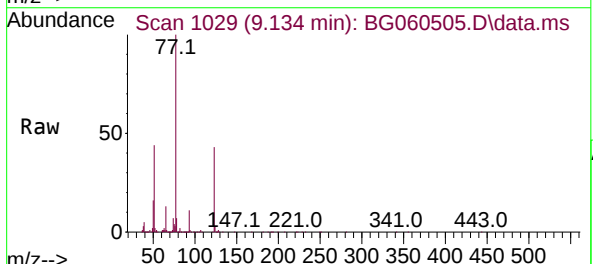
Tgt Ion: 77 Resp: 741907

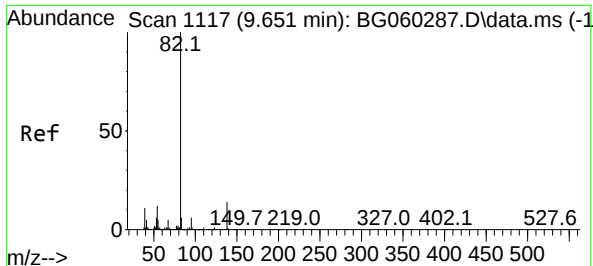
Ion Ratio Lower Upper

77 100

123 42.8 31.4 47.0

65 13.3 9.6 14.4

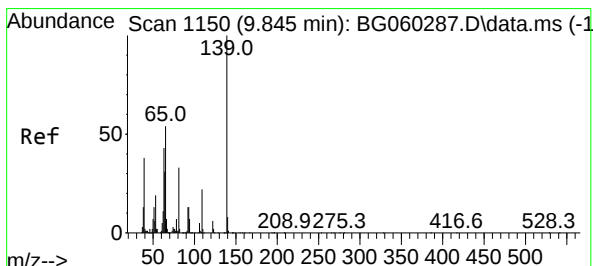
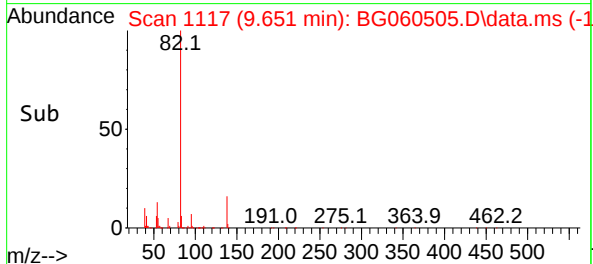
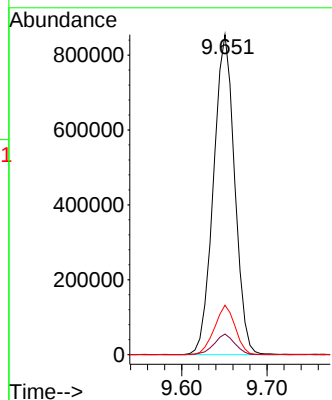
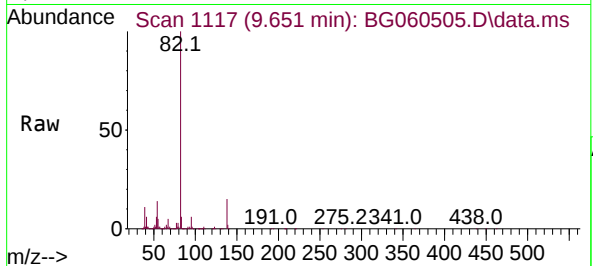




#25
Isophorone
Concen: 39.785 ng
RT: 9.651 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

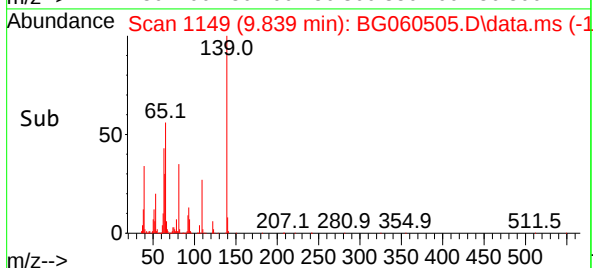
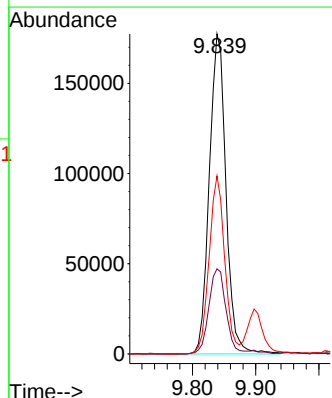
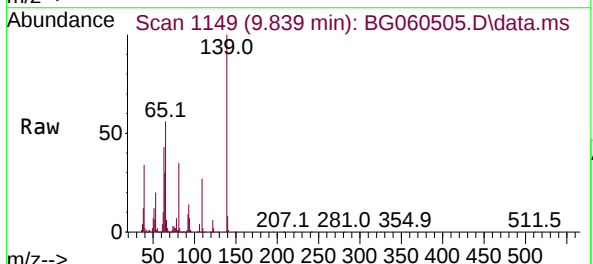
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

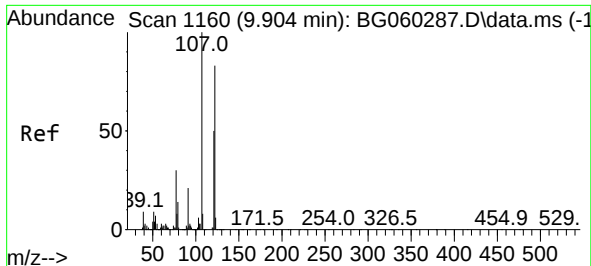
Tgt Ion: 82 Resp: 1470314
Ion Ratio Lower Upper
82 100
95 6.4 4.7 7.1
138 15.4 11.1 16.7



#26
2-Nitrophenol
Concen: 46.250 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:139 Resp: 324398
Ion Ratio Lower Upper
139 100
109 26.6 17.6 26.4#
65 55.7 43.6 65.4

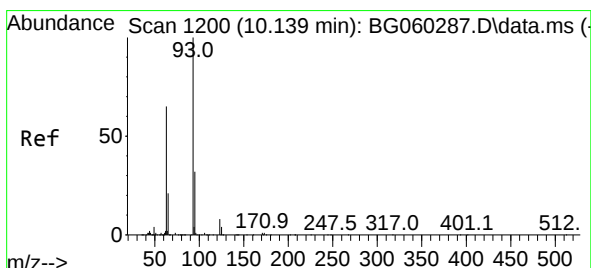
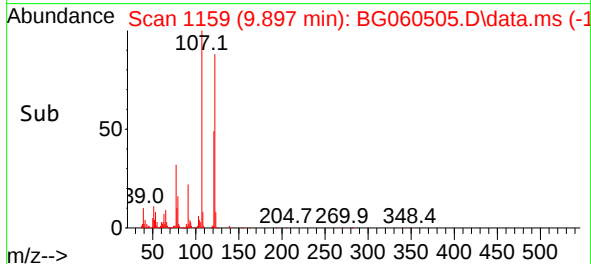
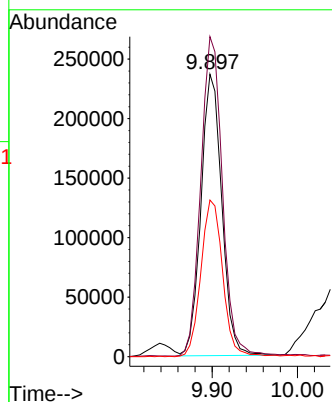
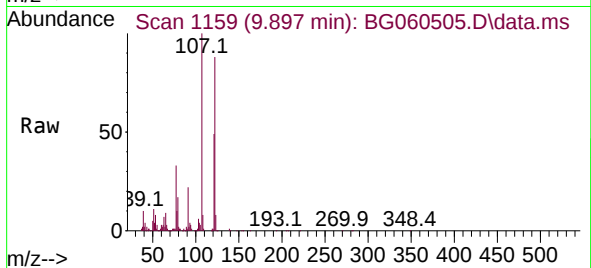




#27
2,4-Dimethylphenol
Concen: 43.301 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

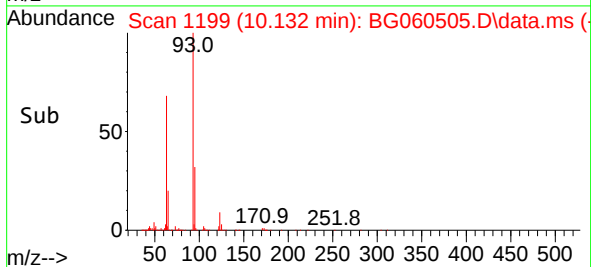
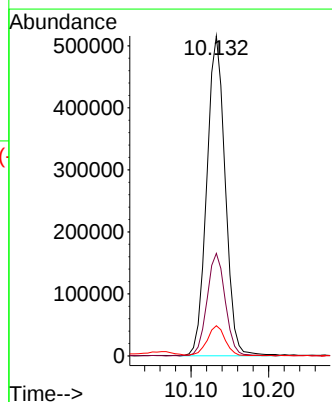
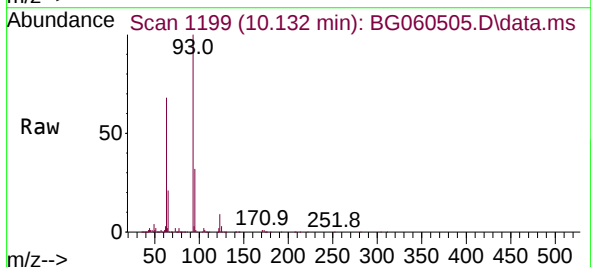
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

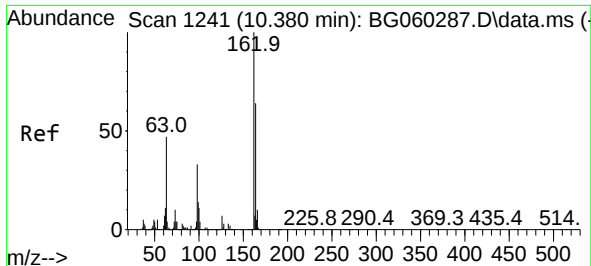
Tgt Ion:122 Resp: 401322
Ion Ratio Lower Upper
122 100
107 113.3 95.4 143.0
121 55.4 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.617 ng
RT: 10.132 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 93 Resp: 849398
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.0
123 9.4 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 42.470 ng

RT: 10.379 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

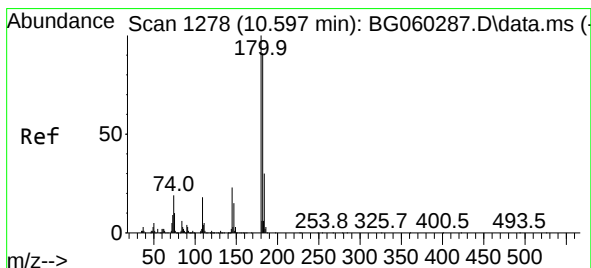
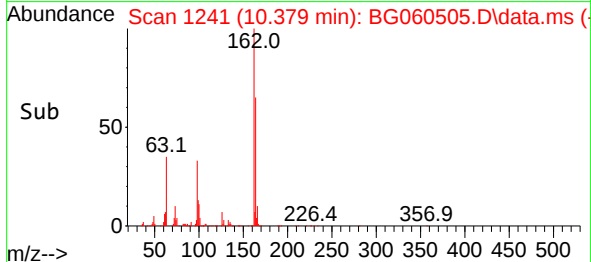
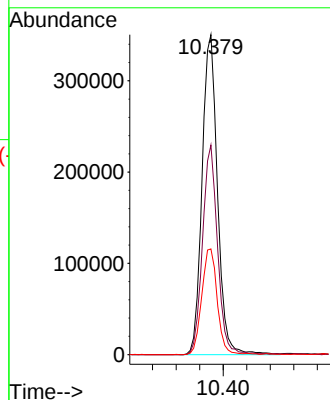
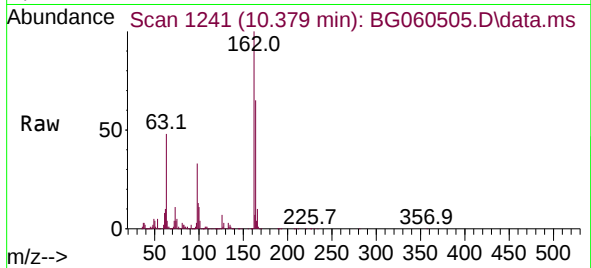
Tgt Ion:162 Resp: 637860

Ion Ratio Lower Upper

162 100

164 65.5 44.3 84.3

98 33.0 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 39.961 ng

RT: 10.591 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

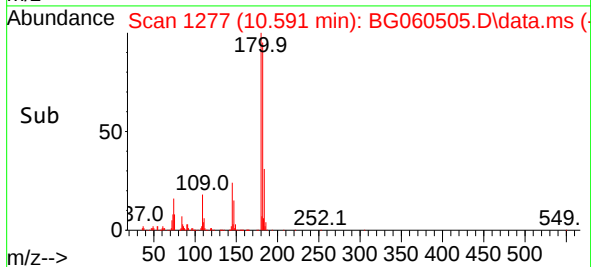
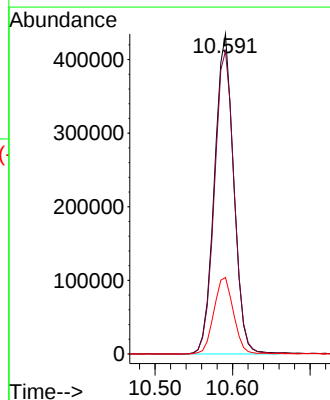
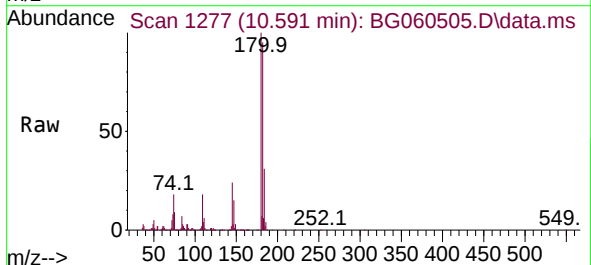
Tgt Ion:180 Resp: 746683

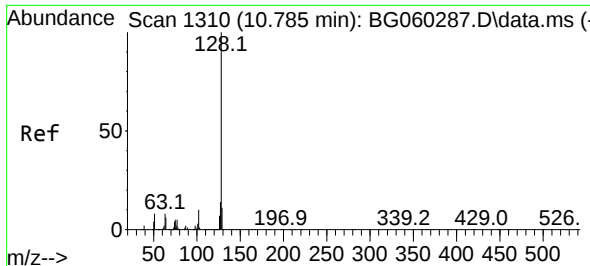
Ion Ratio Lower Upper

180 100

182 94.6 72.7 109.1

145 23.9 18.2 27.2

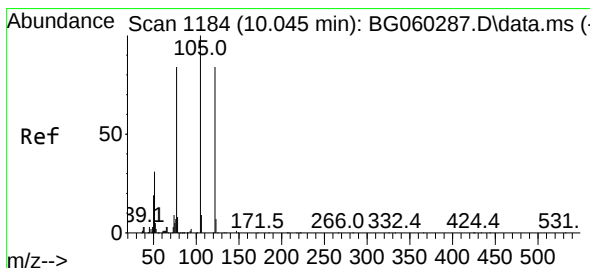
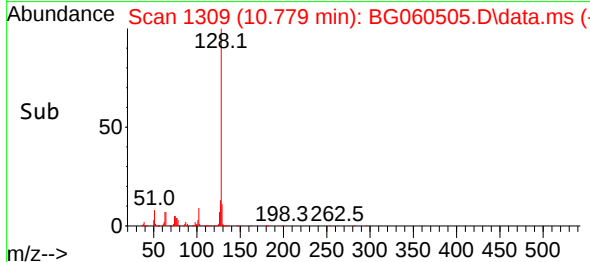
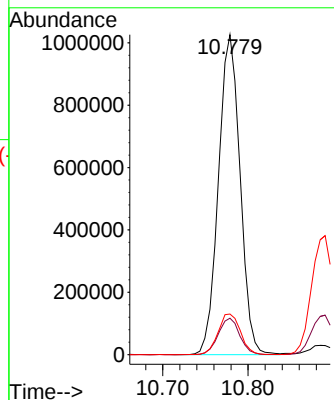
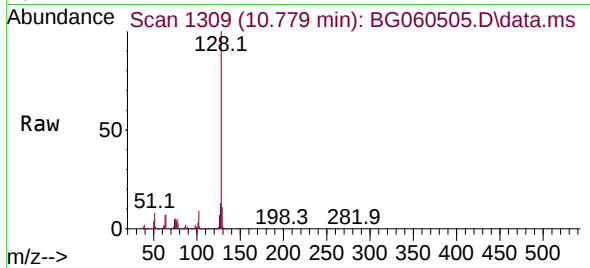




#31
Naphthalene
Concen: 39.663 ng
RT: 10.779 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

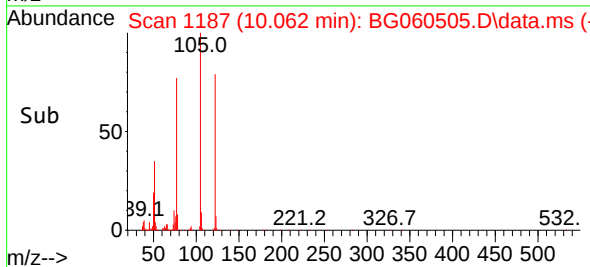
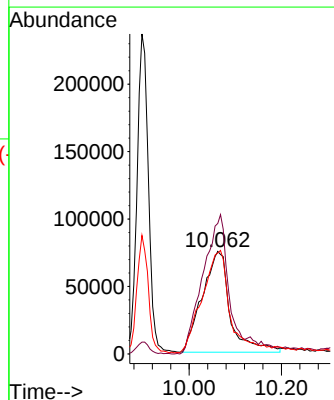
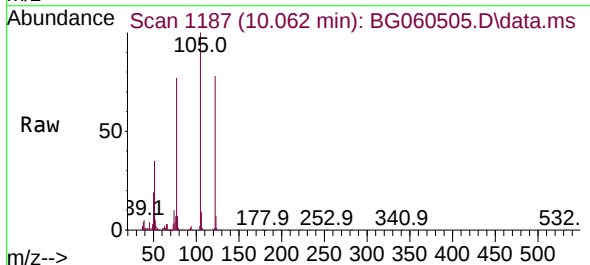
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

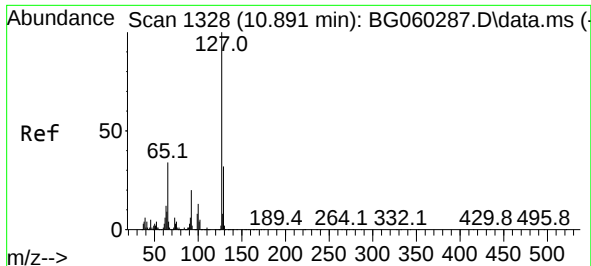
Tgt Ion:128 Resp: 1806643
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 40.534 ng
RT: 10.062 min Scan# 1187
Delta R.T. 0.017 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:122 Resp: 315271
Ion Ratio Lower Upper
122 100
105 127.4 96.0 136.0
77 98.4 80.1 120.1

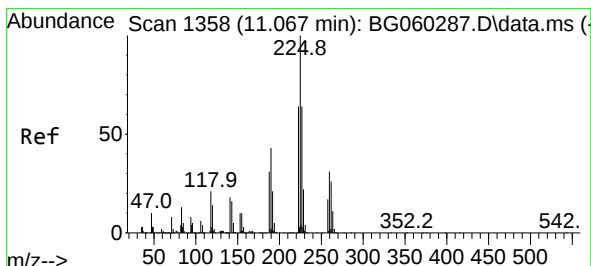
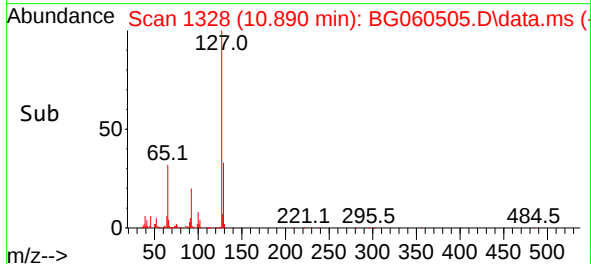
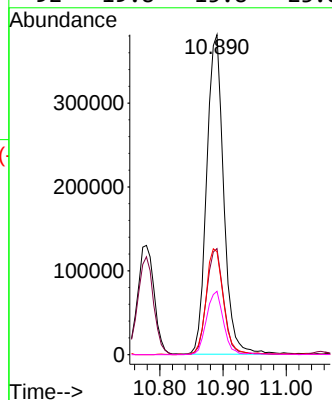
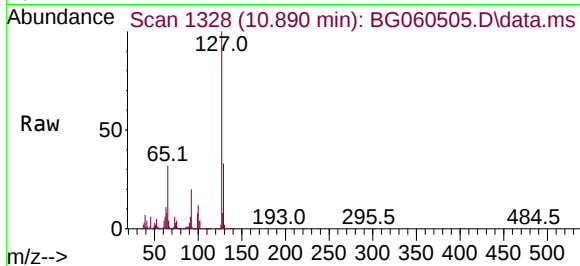




#33
4-Chloroaniline
Concen: 40.618 ng
RT: 10.890 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

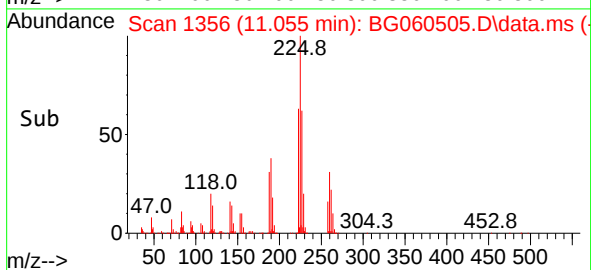
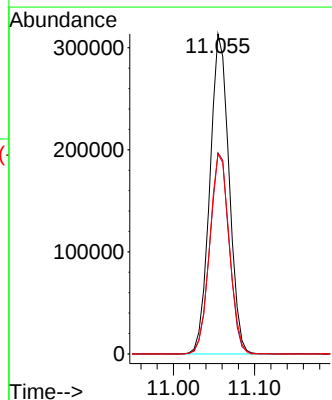
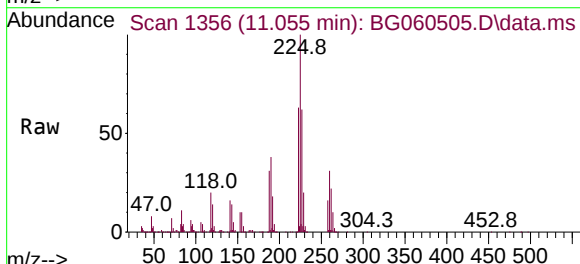
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

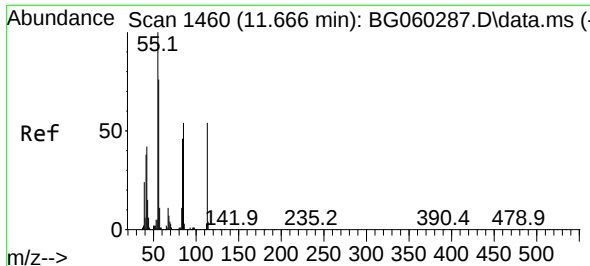
Tgt Ion:	127	Resp:	712889
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	32.2	27.5	41.3
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.305 ng
RT: 11.055 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:	225	Resp:	514936
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.7	73.1
227	62.4	48.7	73.1

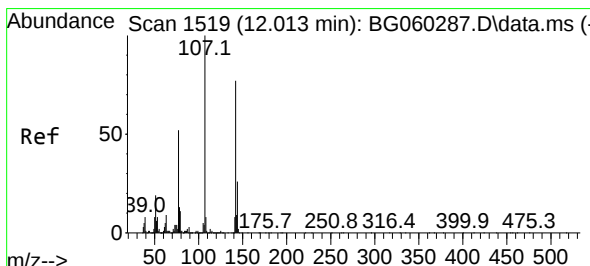
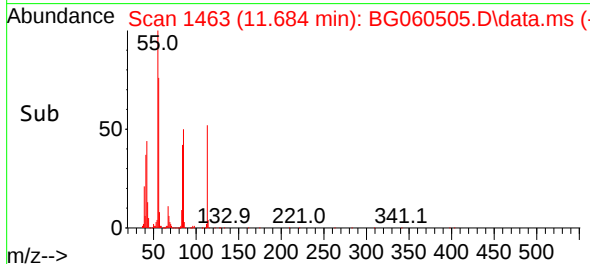
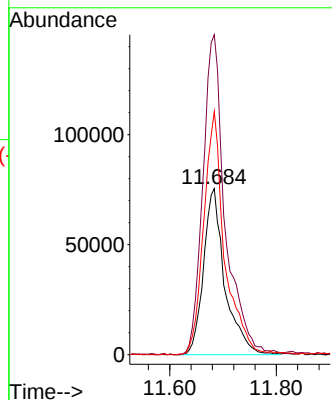
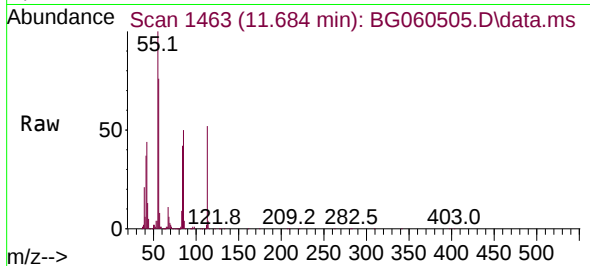




#35
Caprolactam
Concen: 43.316 ng
RT: 11.684 min Scan# 1463
Delta R.T. 0.017 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

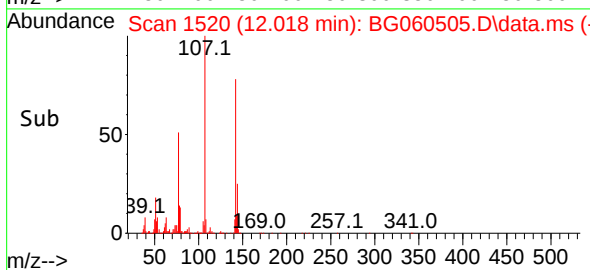
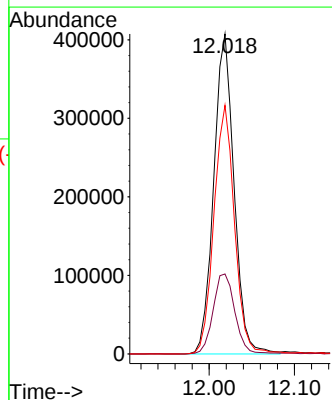
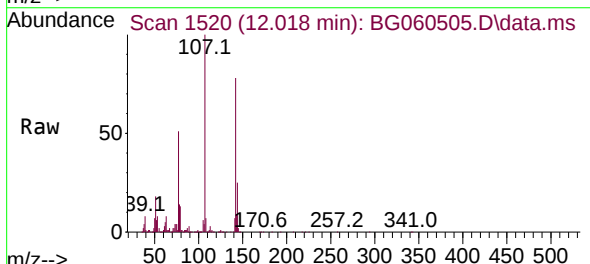
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

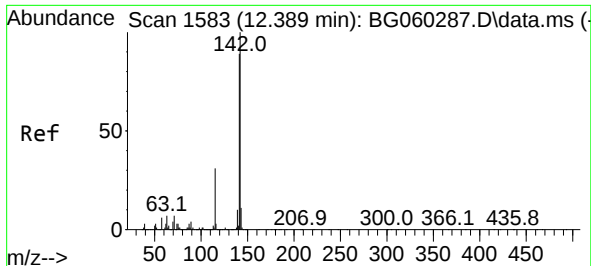
Tgt Ion:113 Resp: 209540
Ion Ratio Lower Upper
113 100
55 192.7 166.4 206.4
56 146.4 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 44.139 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:107 Resp: 673470
Ion Ratio Lower Upper
107 100
144 25.0 20.6 31.0
142 77.7 61.5 92.3

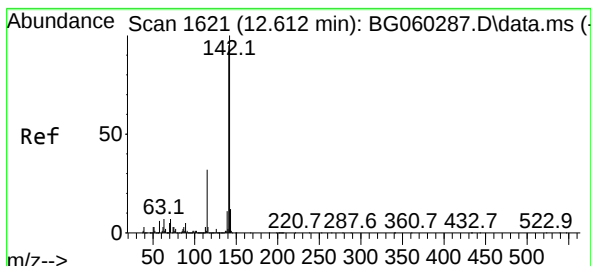
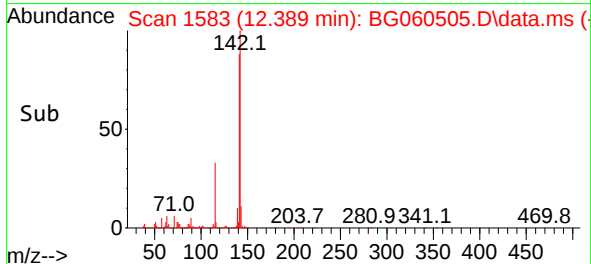
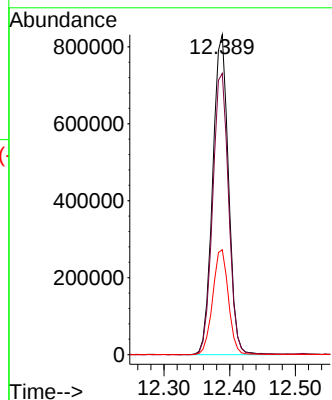
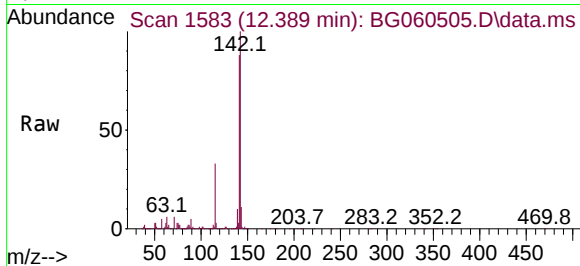




#37
2-Methylnaphthalene
Concen: 41.211 ng
RT: 12.389 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

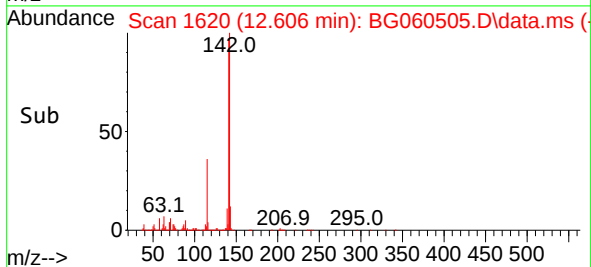
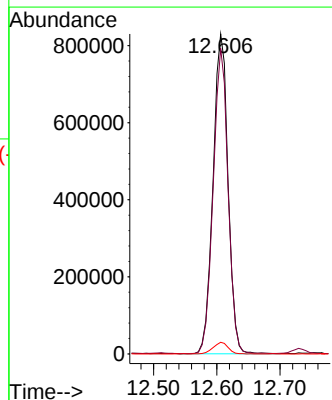
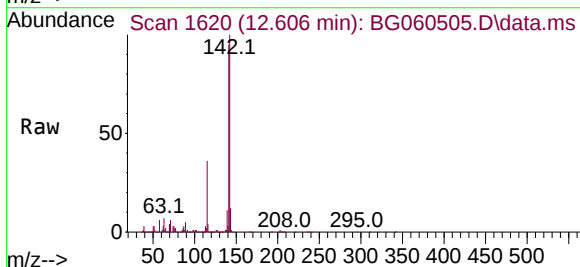
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

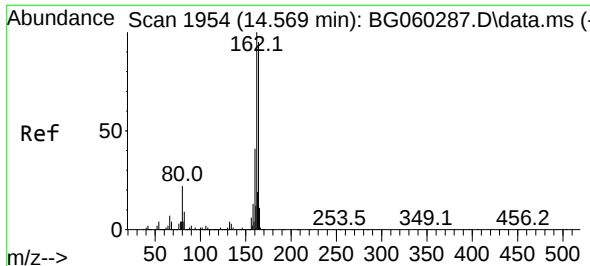
Tgt Ion:142 Resp: 1392235
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4
115 32.8 24.7 37.1



#38
1-Methylnaphthalene
Concen: 40.464 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:142 Resp: 1372673
Ion Ratio Lower Upper
142 100
141 95.5 76.2 114.2
116 3.6 2.6 3.8

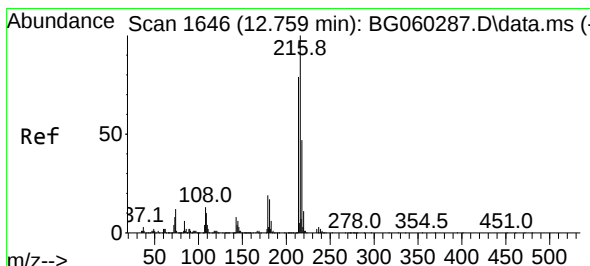
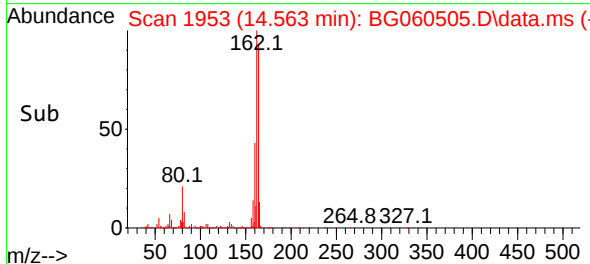
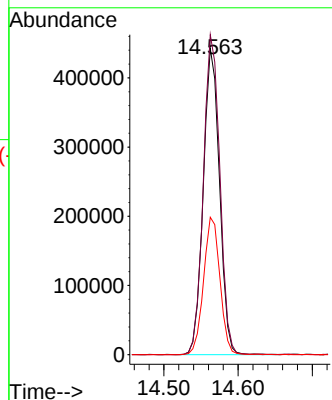
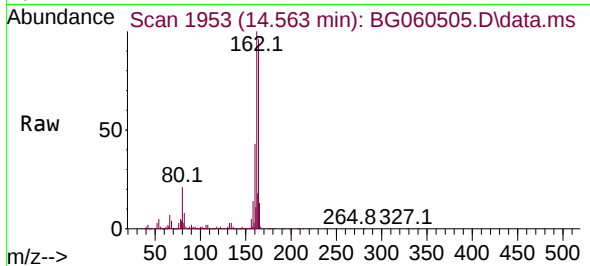




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

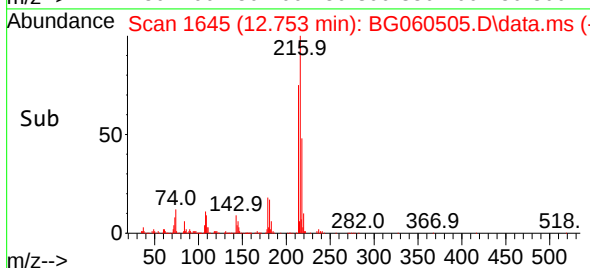
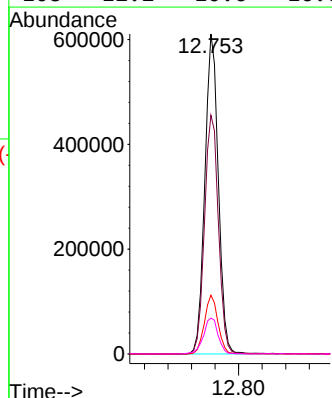
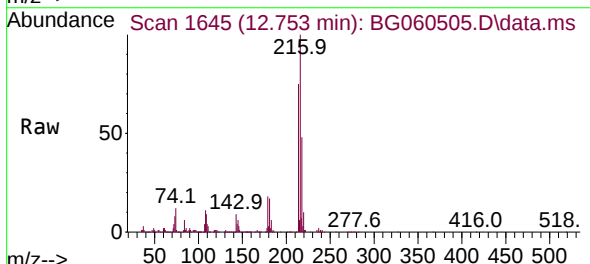
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

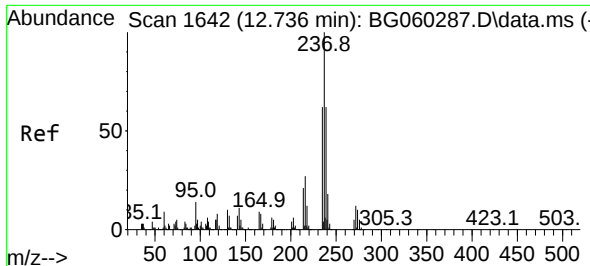
Tgt Ion:164 Resp: 671304
Ion Ratio Lower Upper
164 100
162 104.5 84.4 126.6
160 44.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.713 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:216 Resp: 970669
Ion Ratio Lower Upper
216 100
214 76.9 62.6 93.8
179 18.4 14.8 22.2
108 12.2 10.6 16.0

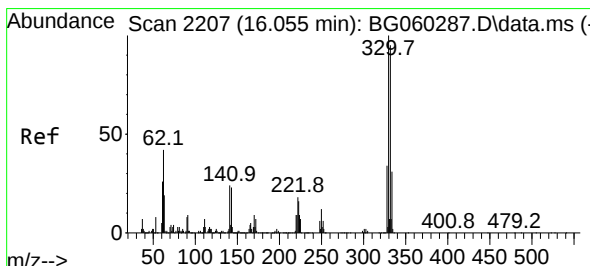
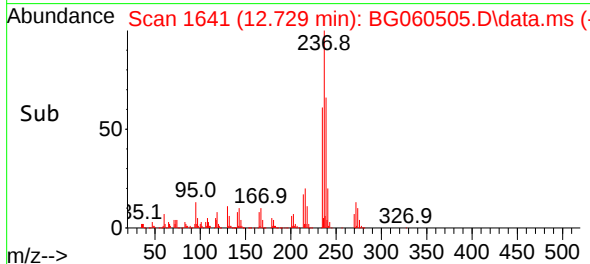
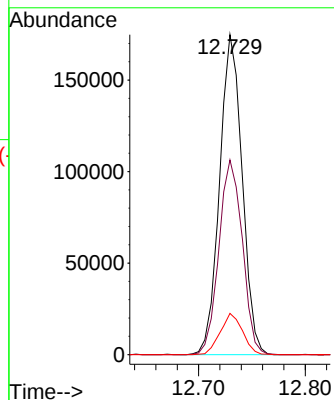
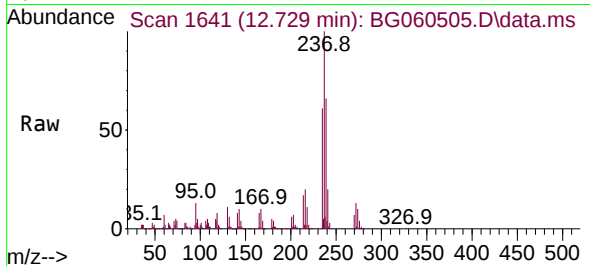




#41
Hexachlorocyclopentadiene
Concen: 32.526 ng
RT: 12.729 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

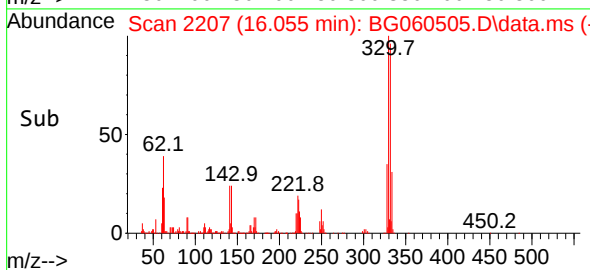
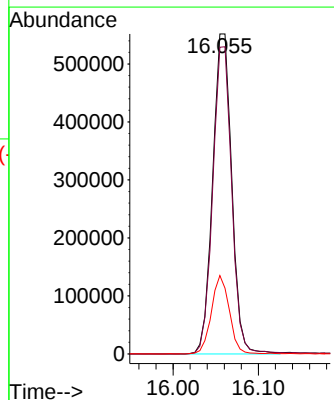
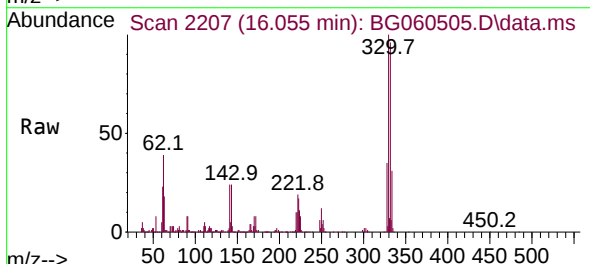
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

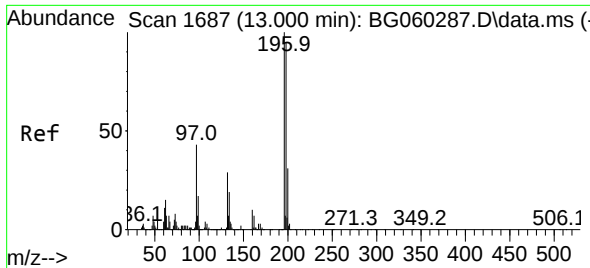
Tgt Ion:237 Resp: 257458
Ion Ratio Lower Upper
237 100
235 60.8 41.6 81.6
272 12.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 86.949 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:330 Resp: 858777
Ion Ratio Lower Upper
330 100
332 95.1 76.7 115.1
141 22.9 18.6 28.0

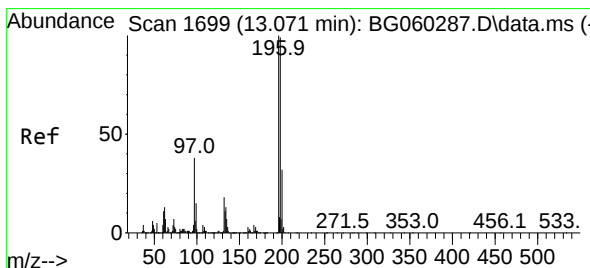
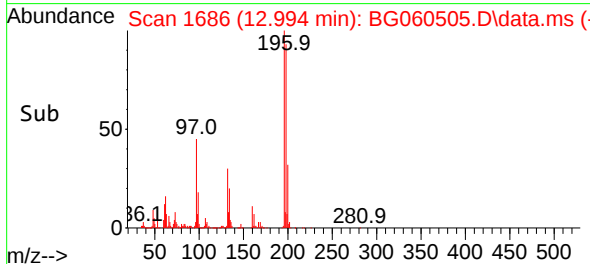
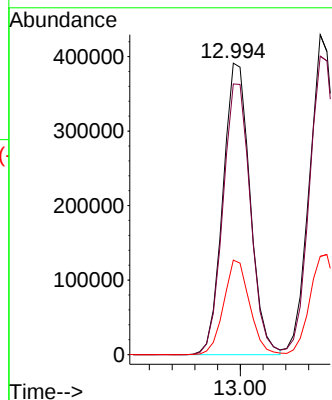
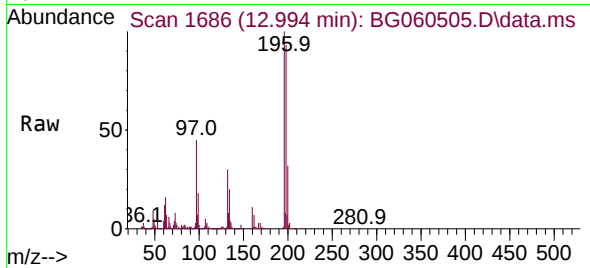




#43
2,4,6-Trichlorophenol
Concen: 42.678 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

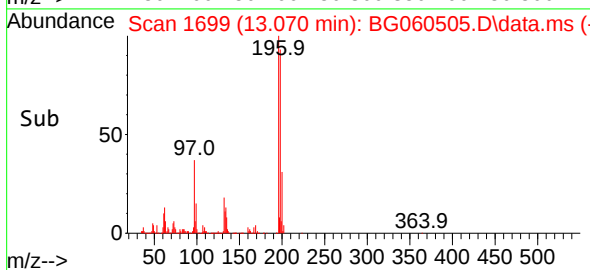
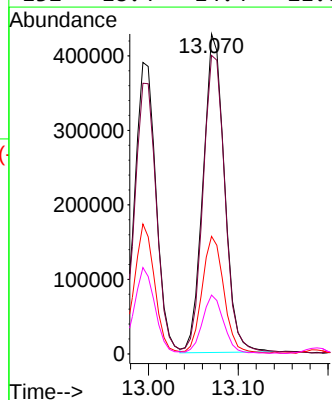
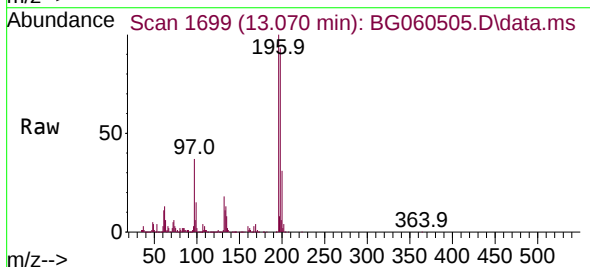
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

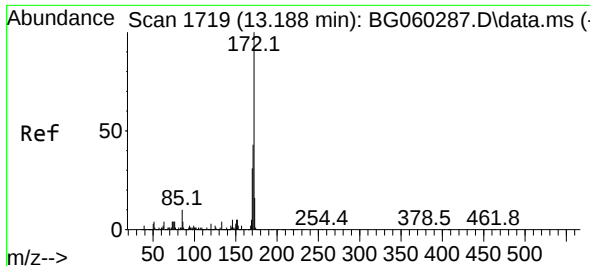
Tgt Ion:196 Resp: 647543
Ion Ratio Lower Upper
196 100
198 92.9 75.7 113.5
200 32.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.415 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:196 Resp: 709812
Ion Ratio Lower Upper
196 100
198 93.3 78.6 118.0
97 36.7 30.6 46.0
132 18.4 14.4 21.6

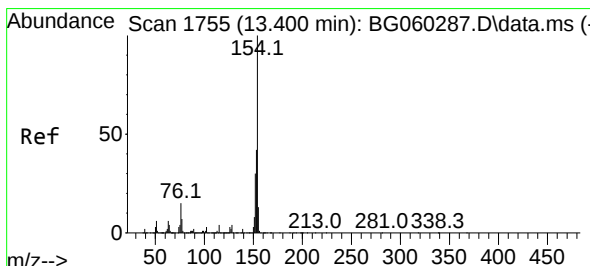
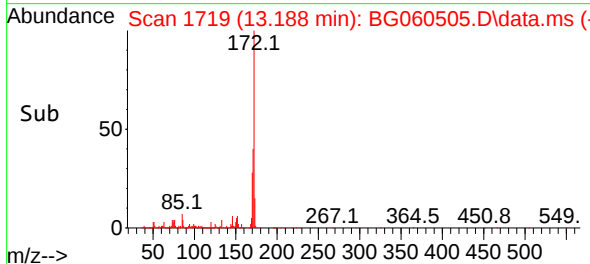
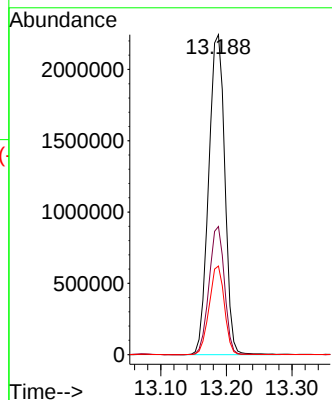
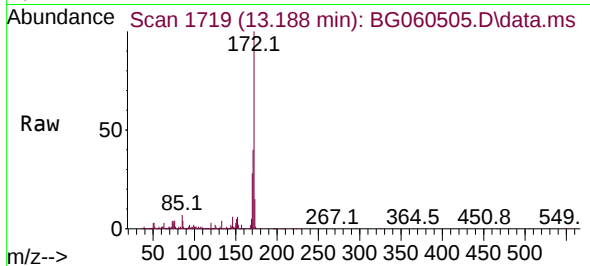




#45
2-Fluorobiphenyl
Concen: 79.241 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

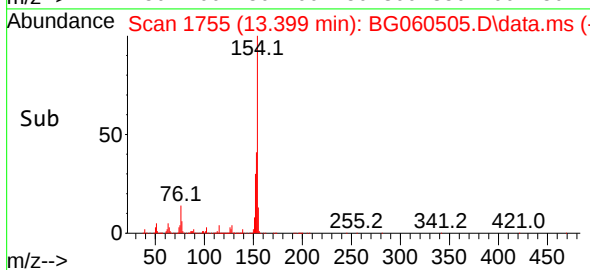
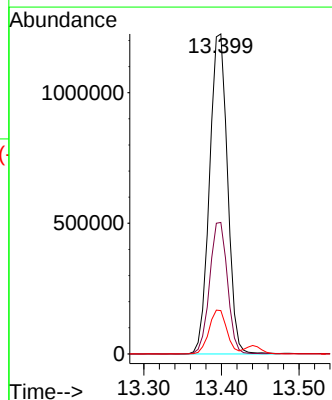
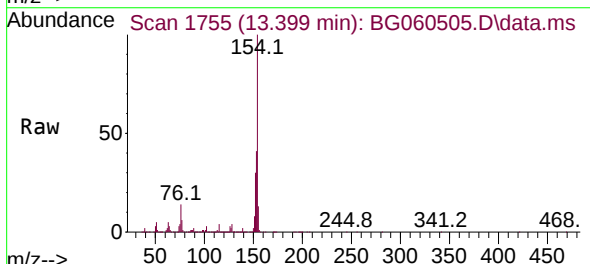
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

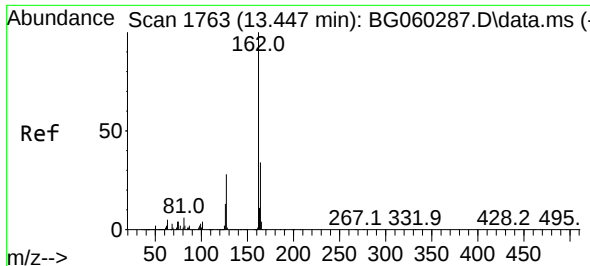
Tgt Ion:172 Resp: 3826109
Ion Ratio Lower Upper
172 100
171 40.0 34.6 51.8
170 27.7 24.4 36.6



#46
1,1'-Biphenyl
Concen: 38.892 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:154 Resp: 1970728
Ion Ratio Lower Upper
154 100
153 41.1 22.0 62.0
76 13.5 0.0 35.2

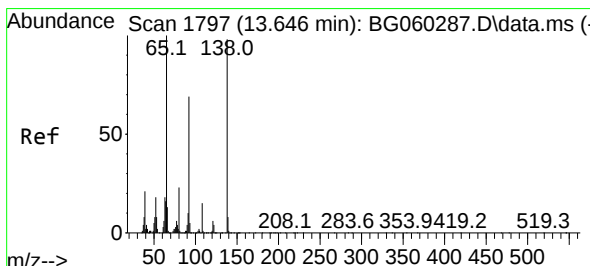
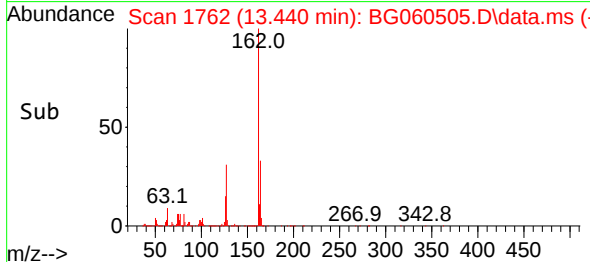
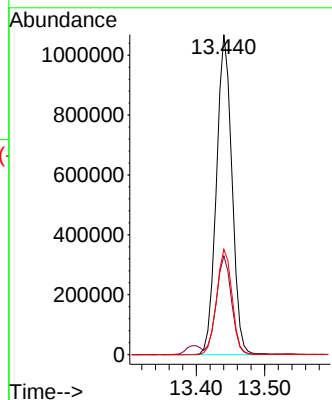
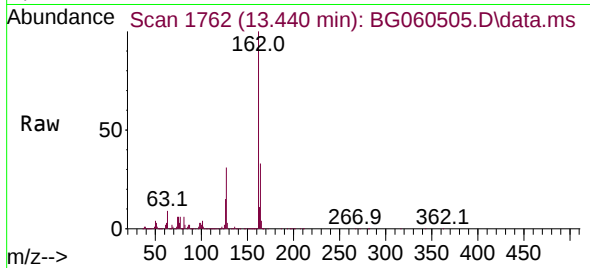




#47
2-Chloronaphthalene
Concen: 38.712 ng
RT: 13.440 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

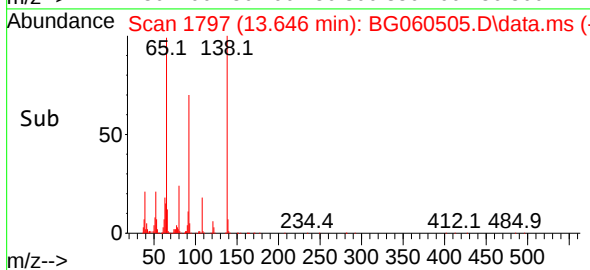
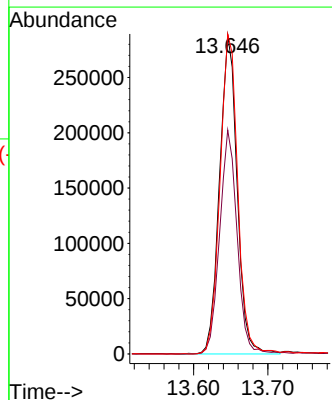
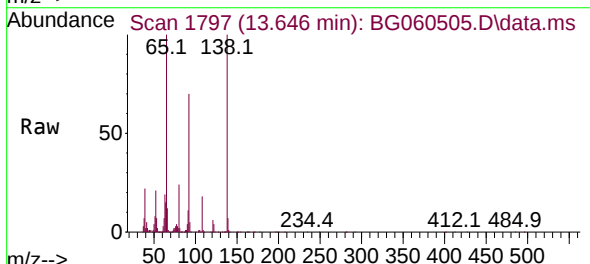
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

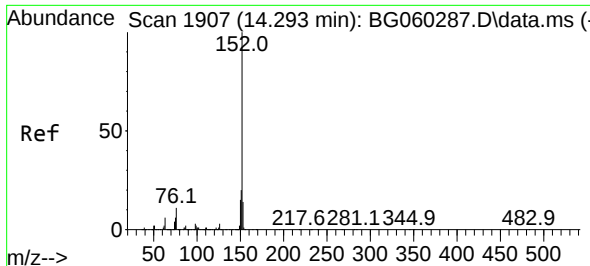
Tgt Ion:162 Resp: 1680497
Ion Ratio Lower Upper
162 100
127 30.9 23.5 35.3
164 32.9 26.9 40.3



#48
2-Nitroaniline
Concen: 43.864 ng
RT: 13.646 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion: 65 Resp: 474207
Ion Ratio Lower Upper
65 100
92 70.3 55.0 82.6
138 100.4 78.1 117.1

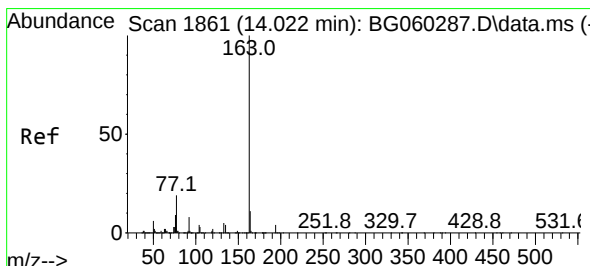
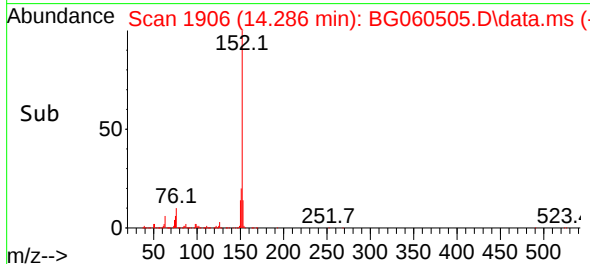
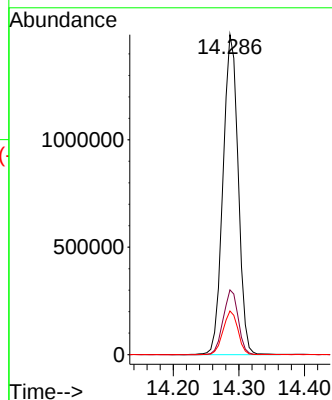
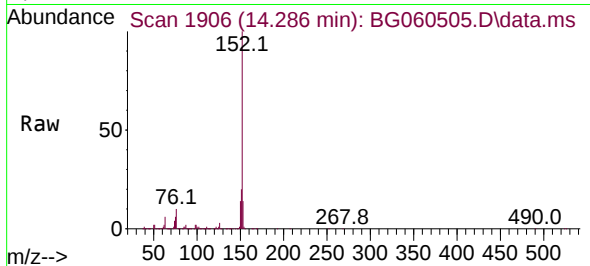




#49
Acenaphthylene
Concen: 40.173 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

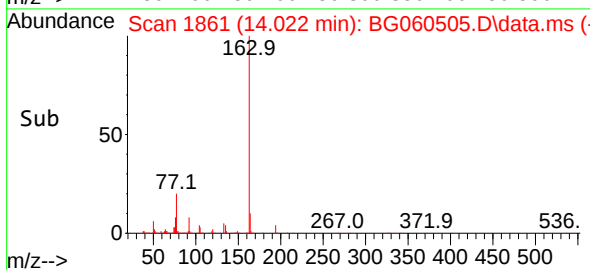
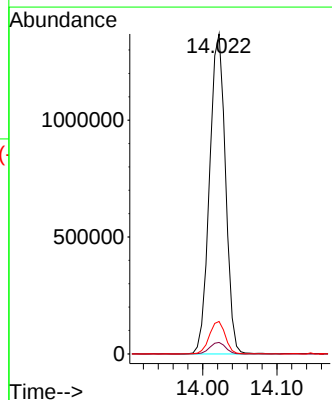
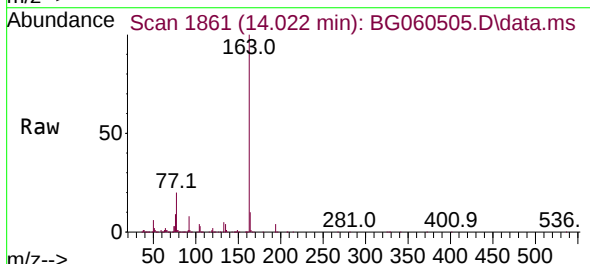
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

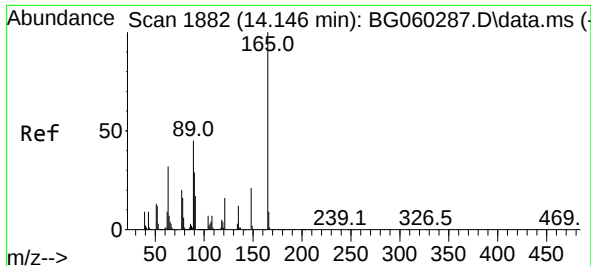
Tgt Ion:152 Resp: 2401498
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 39.784 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:163 Resp: 2040905
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.8 13.2

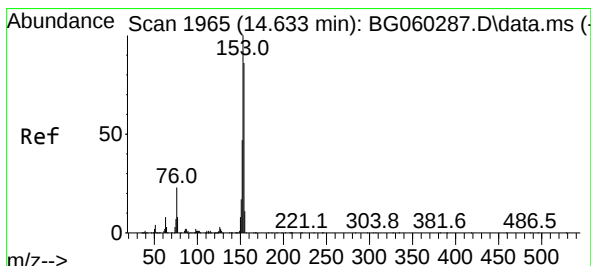
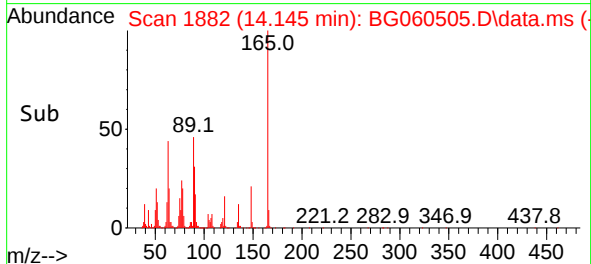
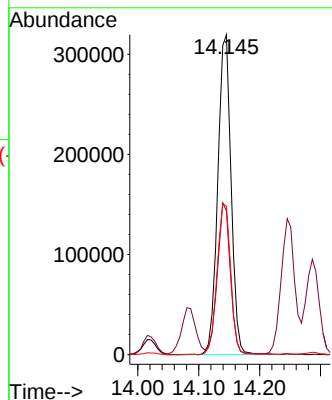
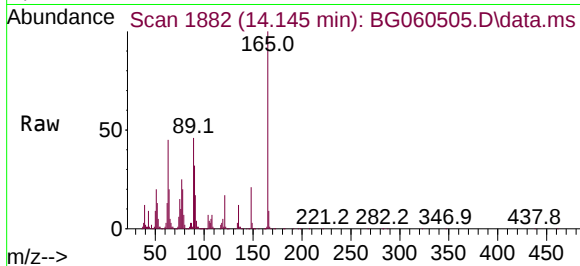




#51
2,6-Dinitrotoluene
Concen: 44.219 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

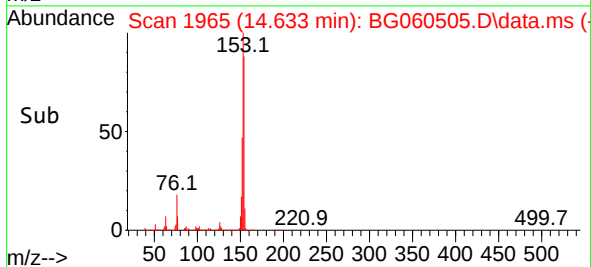
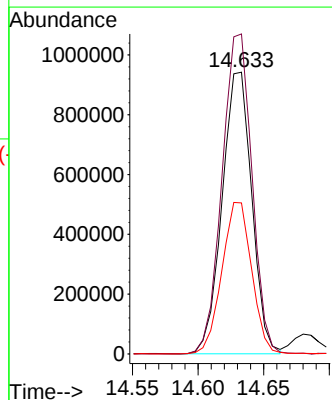
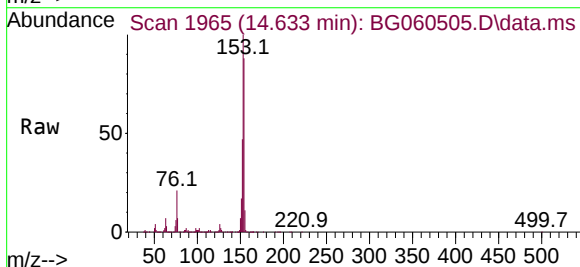
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

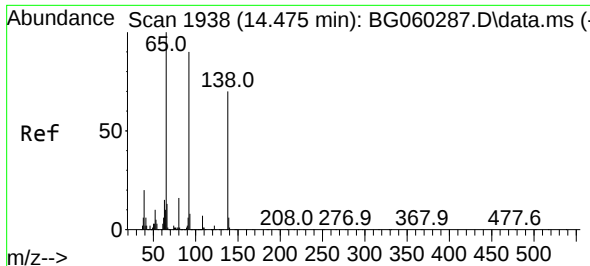
Tgt Ion:165 Resp: 484039
Ion Ratio Lower Upper
165 100
63 44.8 35.0 52.4
89 46.4 36.2 54.2



#52
Acenaphthene
Concen: 39.871 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:154 Resp: 1484132
Ion Ratio Lower Upper
154 100
153 113.6 92.6 138.8
152 53.6 43.8 65.8

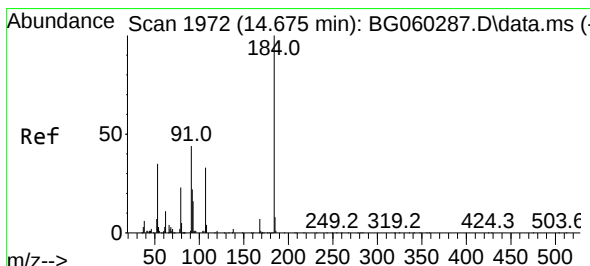
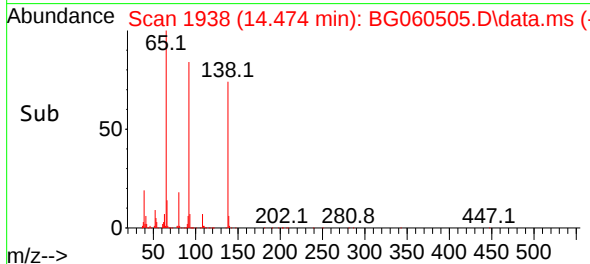
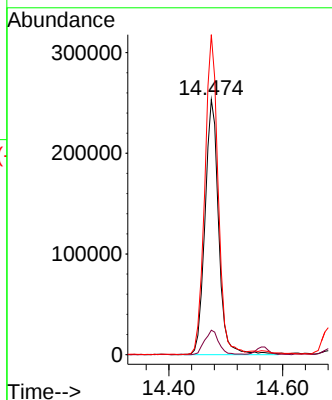
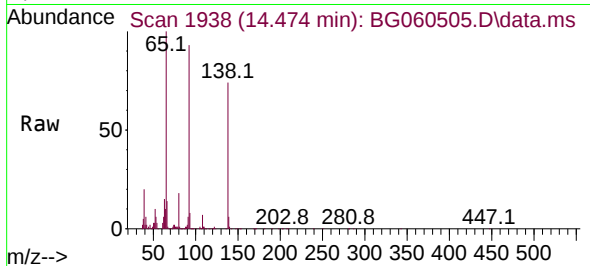




#53
3-Nitroaniline
Concen: 42.411 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

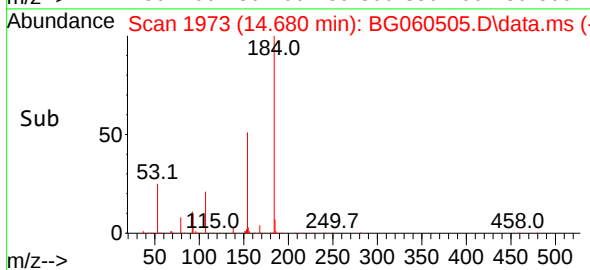
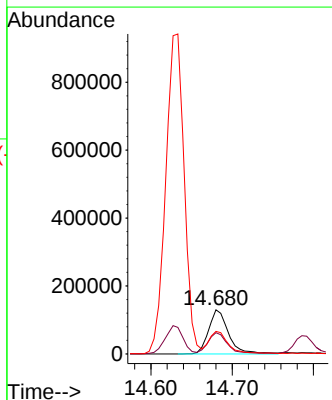
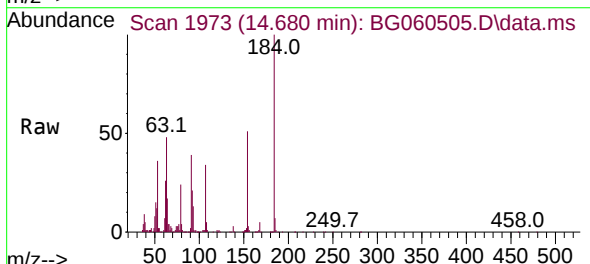
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

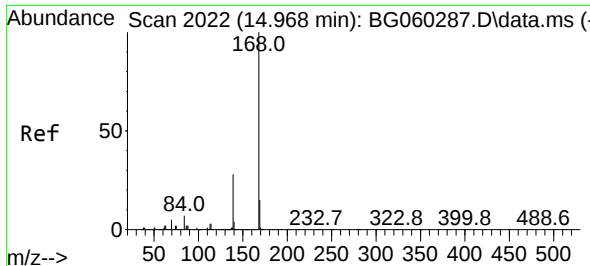
Tgt Ion:138 Resp: 423020
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 125.5 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 38.121 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:184 Resp: 219585
Ion Ratio Lower Upper
184 100
63 48.1 41.0 61.4
154 51.1 39.2 58.8

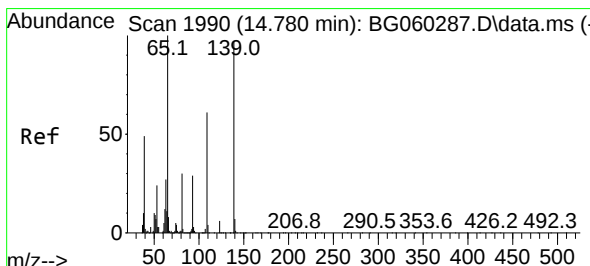
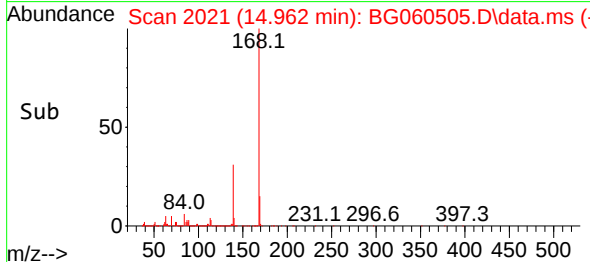
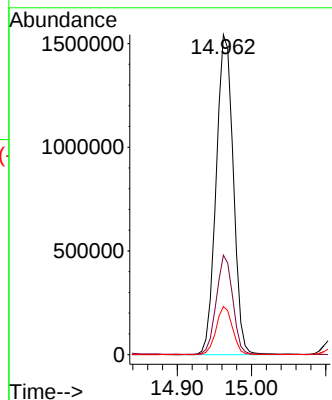
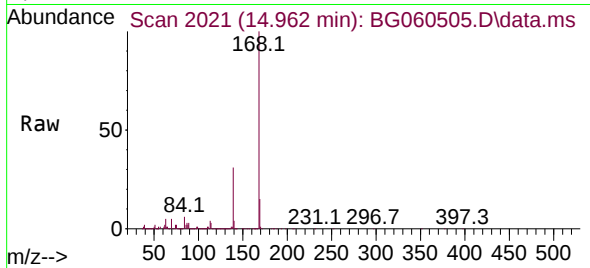




#55
Dibenzofuran
Concen: 39.785 ng
RT: 14.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

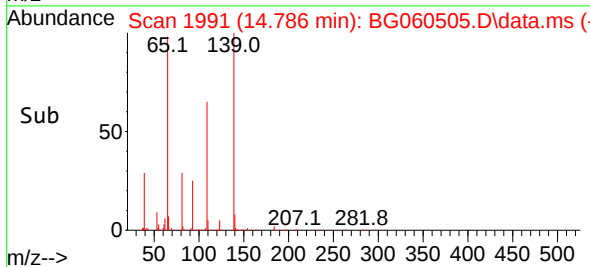
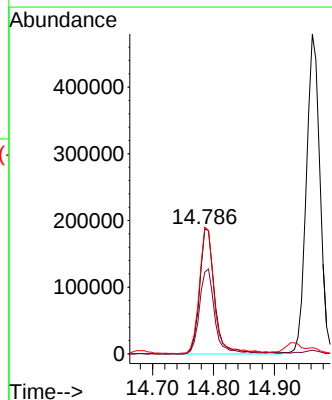
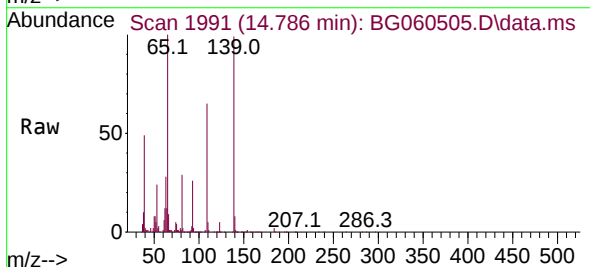
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

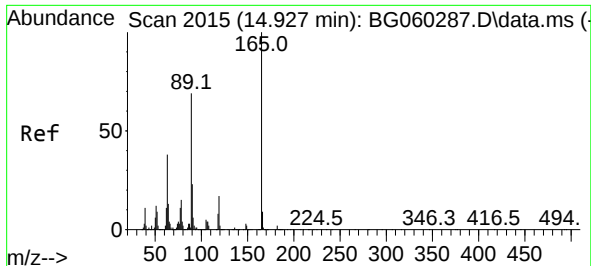
Tgt Ion:168 Resp: 2472142
Ion Ratio Lower Upper
168 100
139 31.1 22.6 34.0
169 15.0 12.1 18.1



#56
4-Nitrophenol
Concen: 43.563 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:139 Resp: 322293
Ion Ratio Lower Upper
139 100
109 65.5 42.2 82.2
65 101.3 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 43.852 ng

RT: 14.933 min Scan# 2015

Delta R.T. 0.005 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 658248

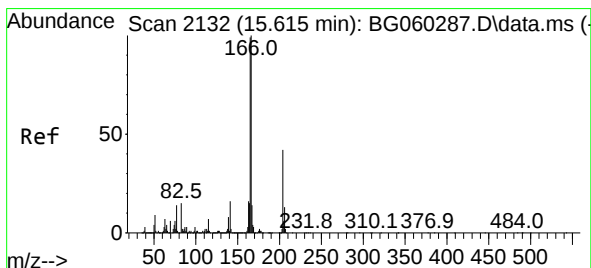
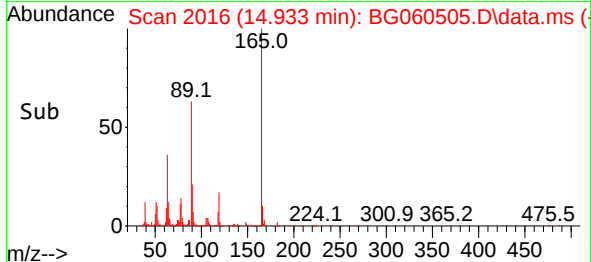
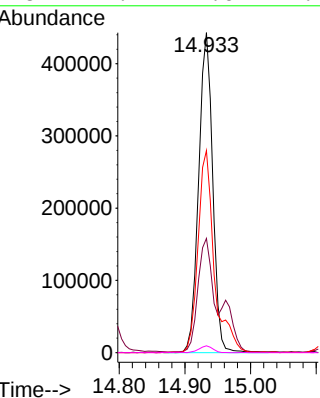
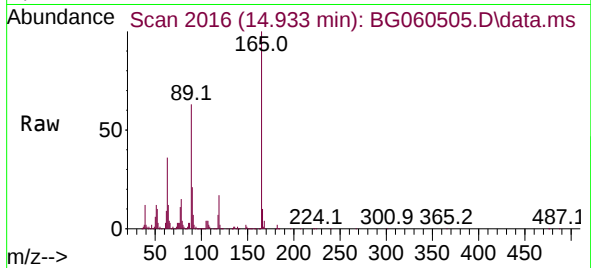
Ion Ratio Lower Upper

165 100

63 35.7 30.4 45.6

89 63.1 55.4 83.0

182 2.2 1.6 2.4



#58

Fluorene

Concen: 39.657 ng

RT: 15.614 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

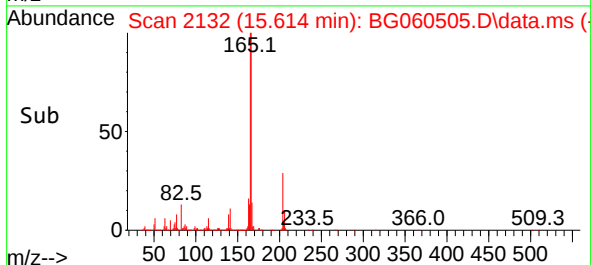
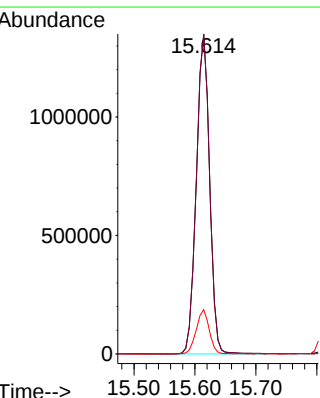
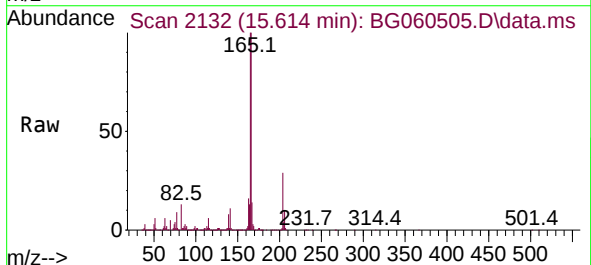
Tgt Ion:166 Resp: 2040668

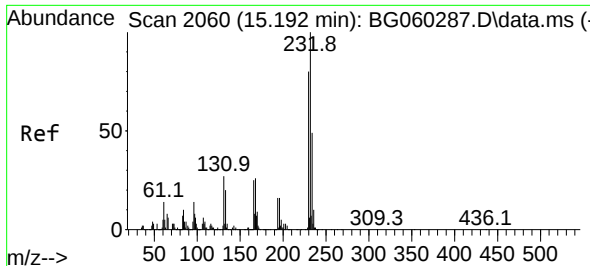
Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.6

167 13.8 11.4 17.0

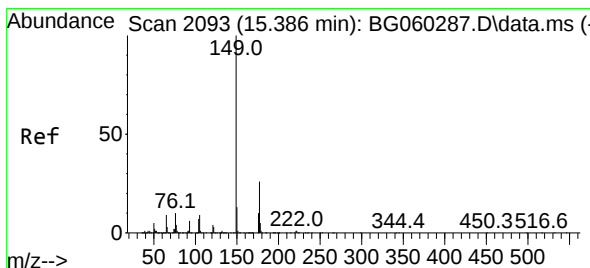
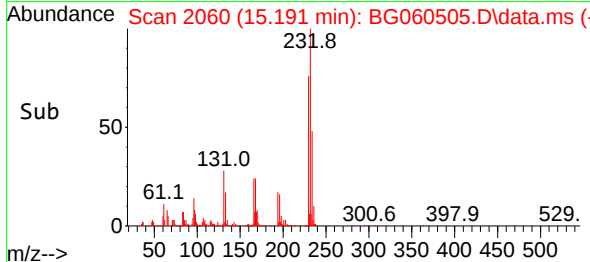
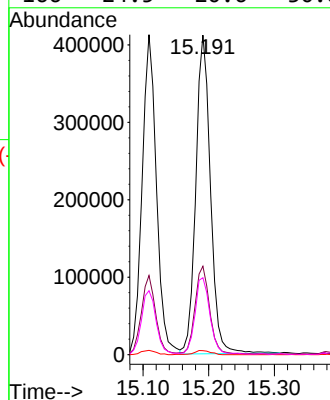
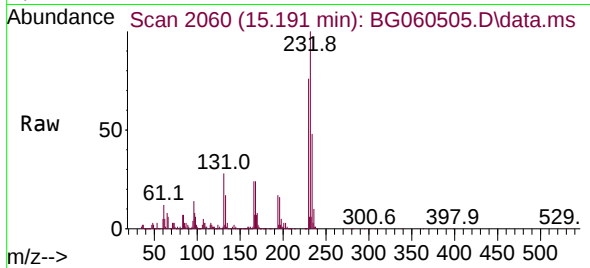




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.817 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

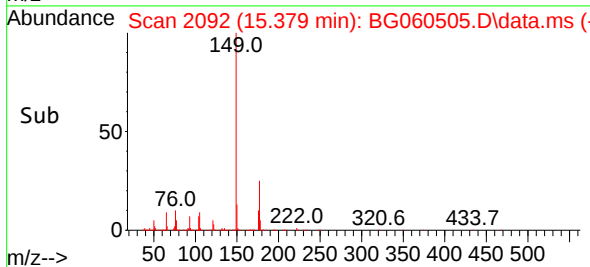
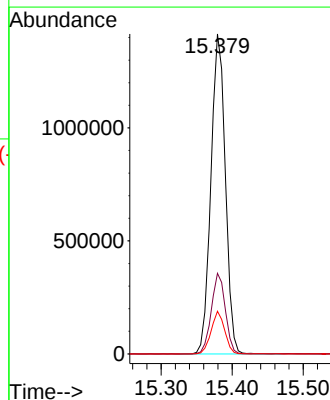
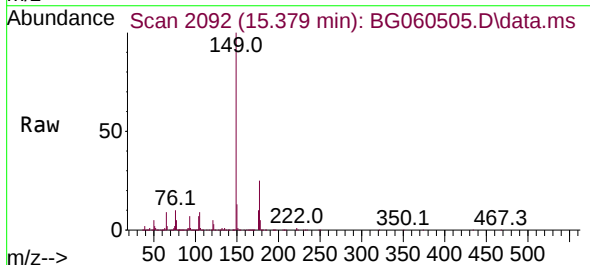
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

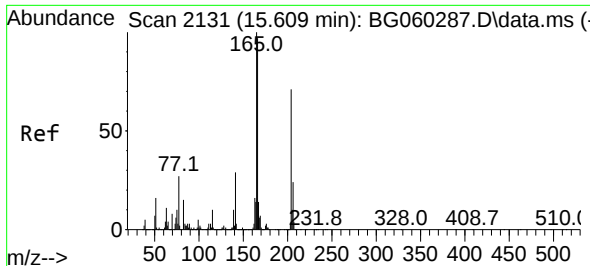
Tgt Ion:232 Resp: 636881
Ion Ratio Lower Upper
232 100
131 28.5 22.7 34.1
130 1.4 1.1 1.7
166 24.5 20.6 30.8



#60
Diethylphthalate
Concen: 40.562 ng
RT: 15.379 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:149 Resp: 1997670
Ion Ratio Lower Upper
149 100
177 25.2 20.9 31.3
150 13.3 10.2 15.2

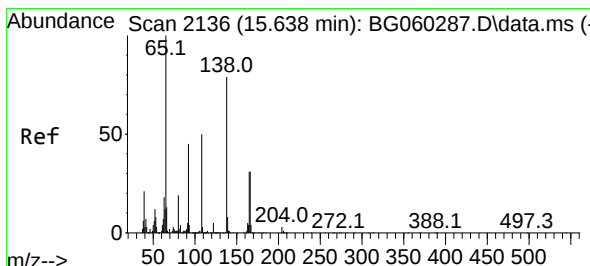
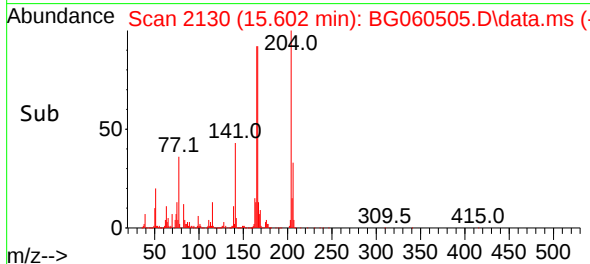
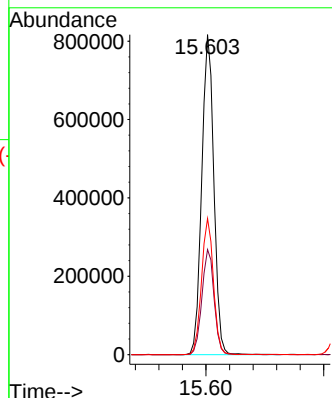
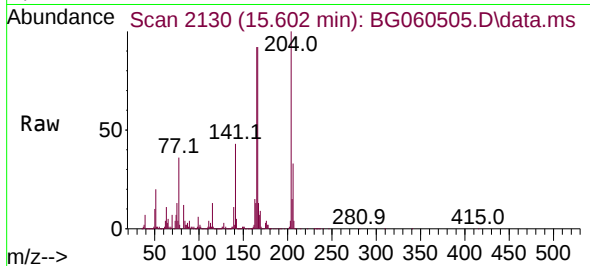




#61
4-Chlorophenyl-phenylether
Concen: 41.079 ng
RT: 15.602 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

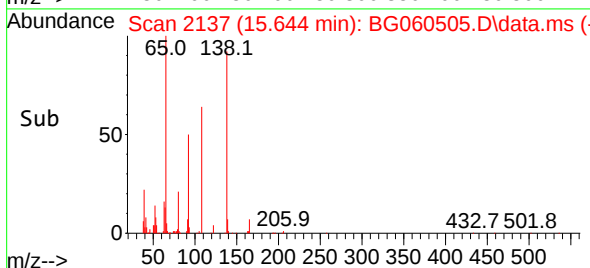
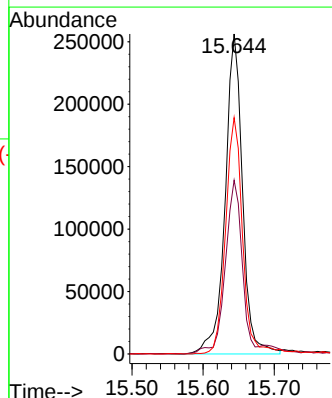
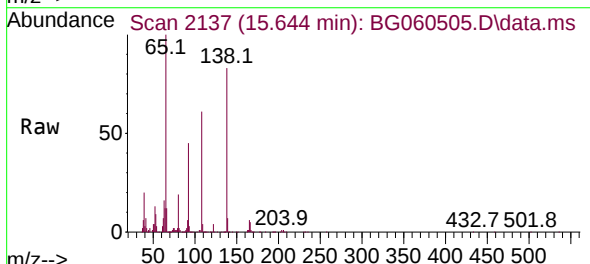
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

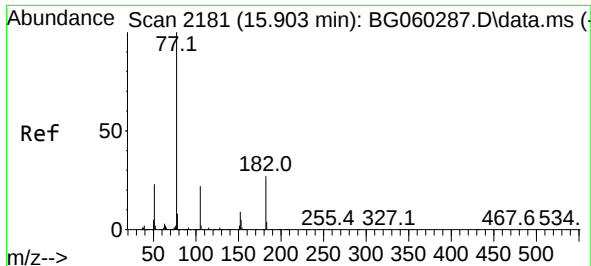
Tgt Ion:204 Resp: 1164464
Ion Ratio Lower Upper
204 100
206 32.8 27.1 40.7
141 42.5 32.2 48.2



#62
4-Nitroaniline
Concen: 41.013 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:138 Resp: 435383
Ion Ratio Lower Upper
138 100
92 54.3 37.0 77.0
108 73.8 43.1 83.1

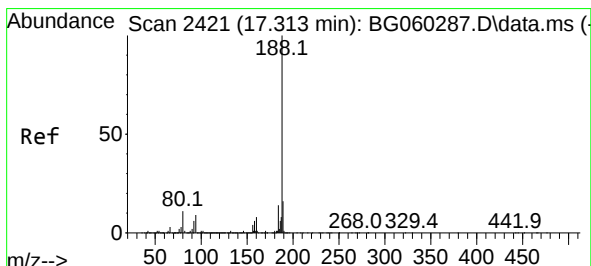
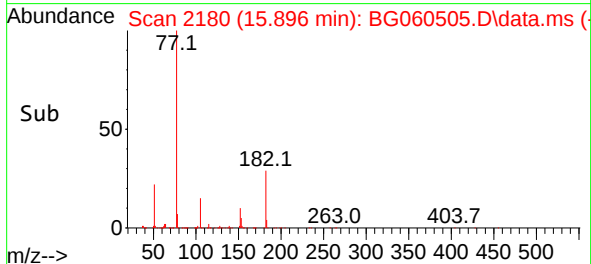
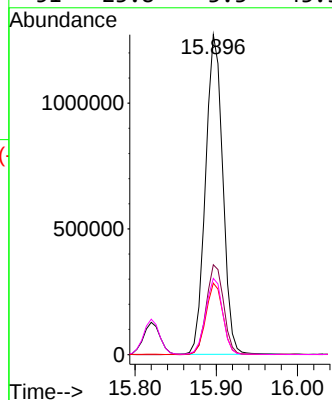
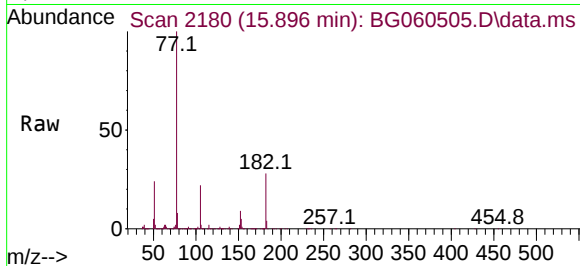




#63
Azobenzene
Concen: 37.697 ng
RT: 15.896 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

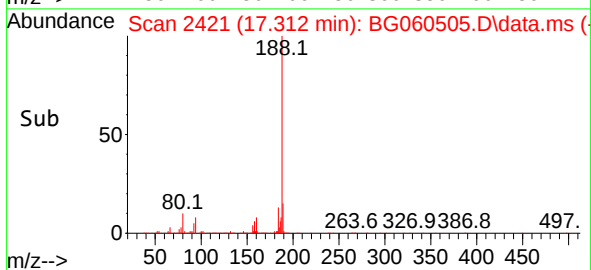
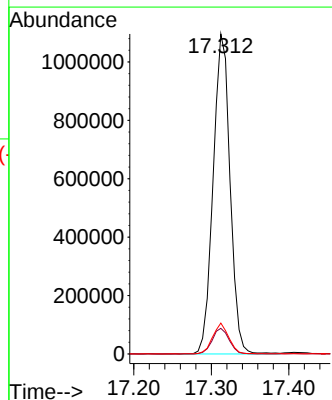
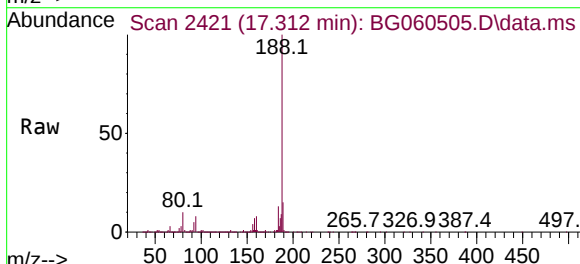
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

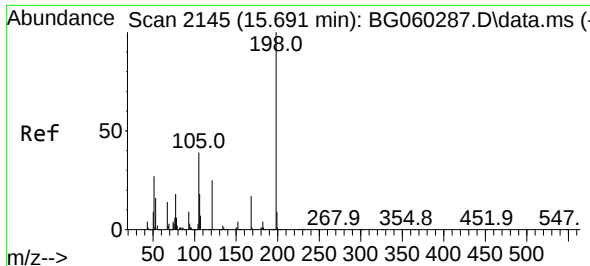
Tgt Ion: 77 Resp: 1877790
Ion Ratio Lower Upper
77 100
182 28.1 6.5 46.5
105 22.3 1.8 41.8
51 23.8 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:188 Resp: 1660300
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 9.6 8.5 12.7

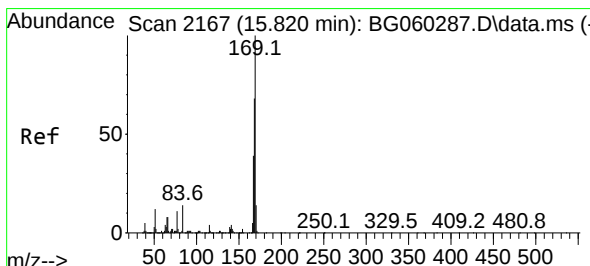
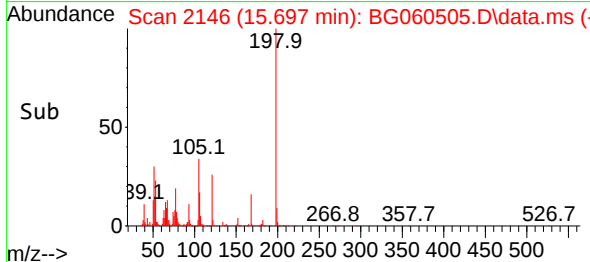
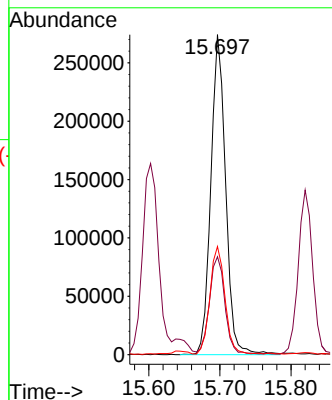
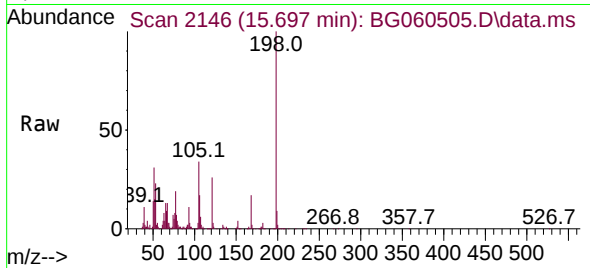




#65
4,6-Dinitro-2-methylphenol
Concen: 43.111 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

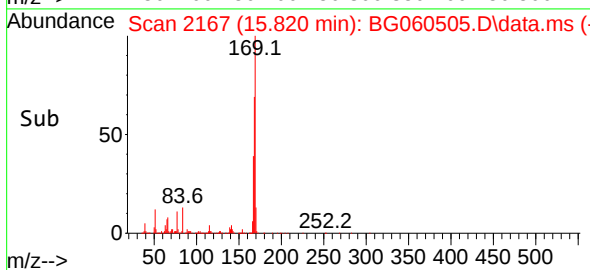
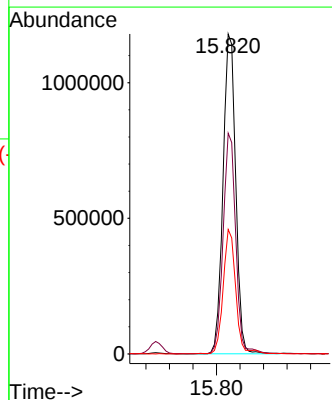
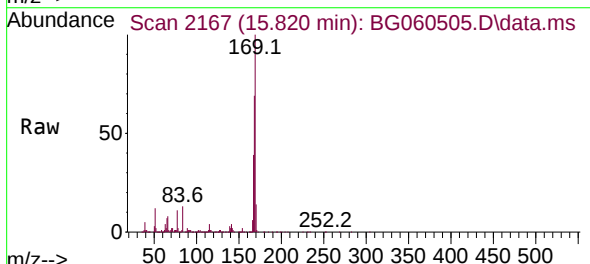
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

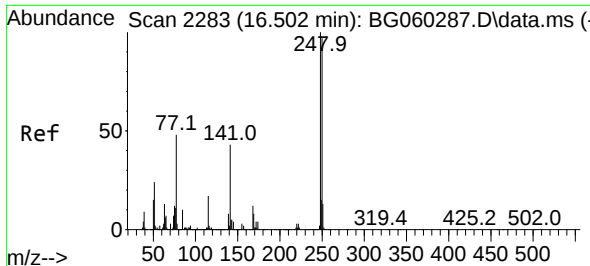
Tgt Ion:198 Resp: 395978
Ion Ratio Lower Upper
198 100
51 30.6 11.8 51.8
105 33.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.951 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:169 Resp: 1761223
Ion Ratio Lower Upper
169 100
168 69.0 54.4 81.6
167 38.9 31.2 46.8

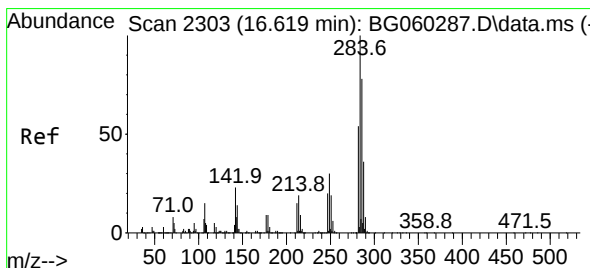
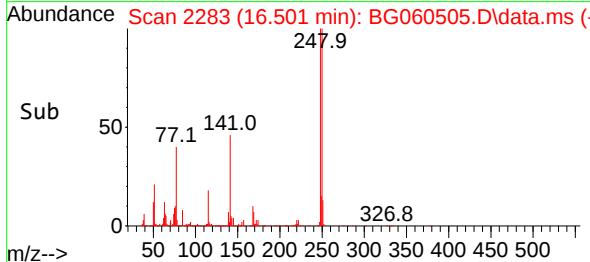
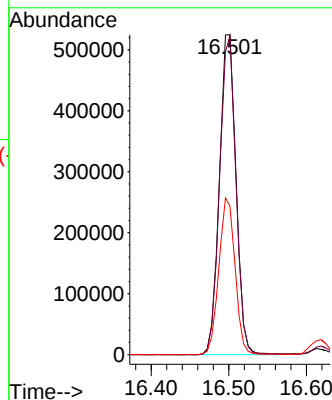
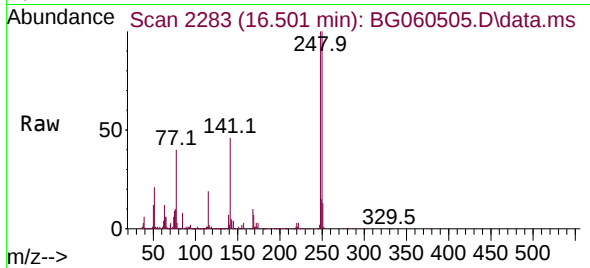




#67
4-Bromophenyl-phenylether
Concen: 43.024 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

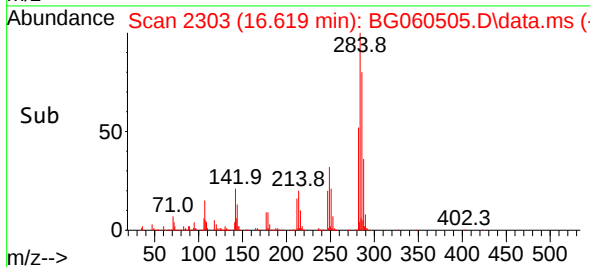
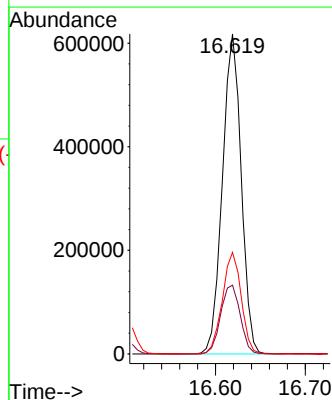
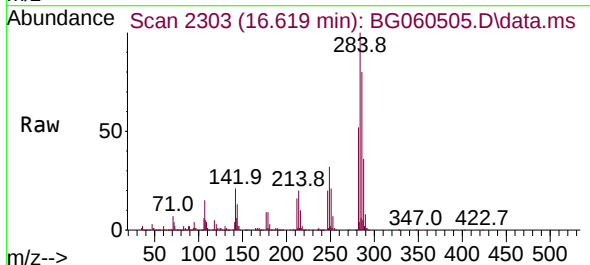
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

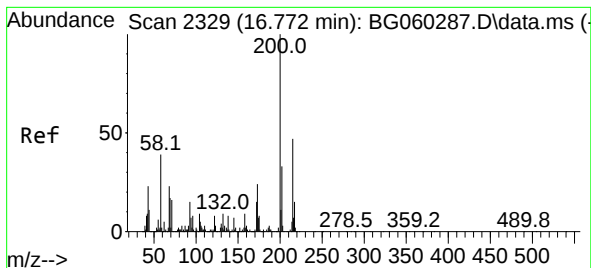
Tgt Ion:248 Resp: 784897
Ion Ratio Lower Upper
248 100
250 99.6 77.6 116.4
141 46.4 34.2 51.4



#68
Hexachlorobenzene
Concen: 41.682 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:284 Resp: 900109
Ion Ratio Lower Upper
284 100
142 21.5 18.2 27.4
249 31.7 24.3 36.5





#69

Atrazine

Concen: 36.602 ng

RT: 16.766 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

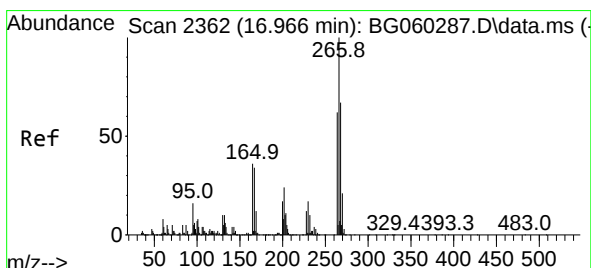
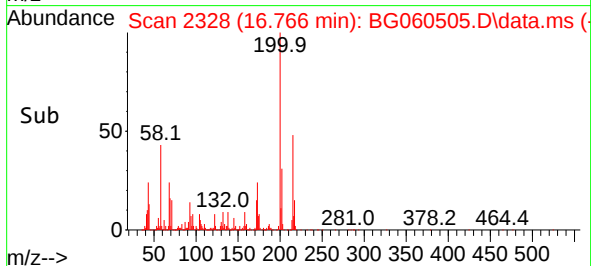
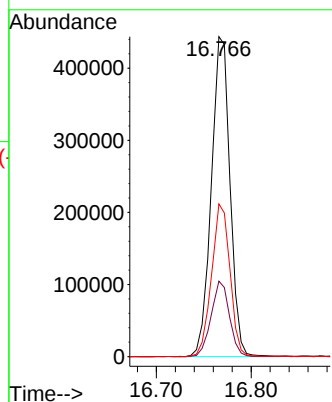
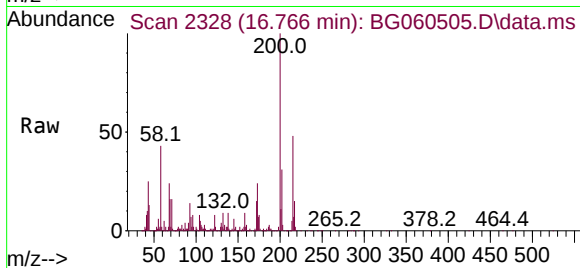
Tgt Ion:200 Resp: 608440

Ion Ratio Lower Upper

200 100

173 23.6 4.1 44.1

215 47.7 27.4 67.4



#70

Pentachlorophenol

Concen: 44.520 ng

RT: 16.966 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

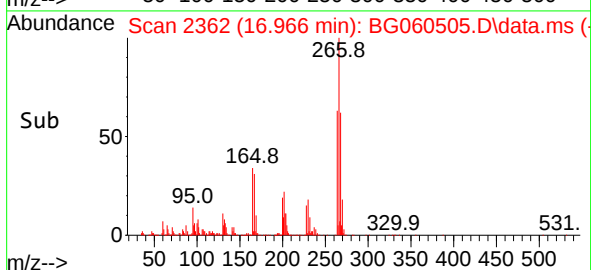
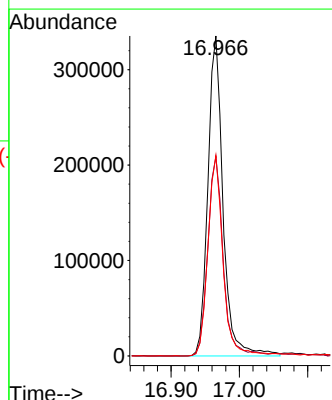
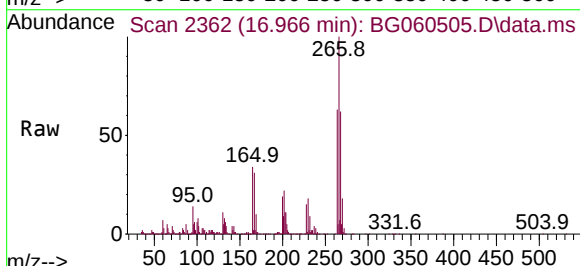
Tgt Ion:266 Resp: 518217

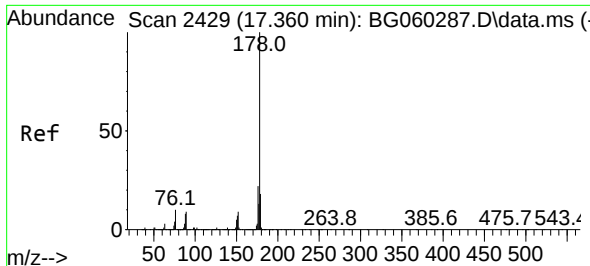
Ion Ratio Lower Upper

266 100

268 62.3 57.4 86.2

264 62.6 49.8 74.8

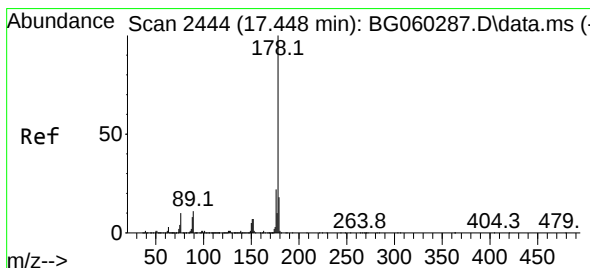
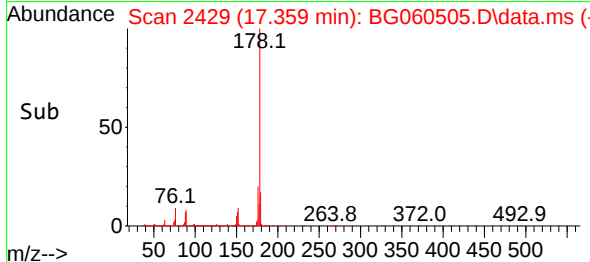
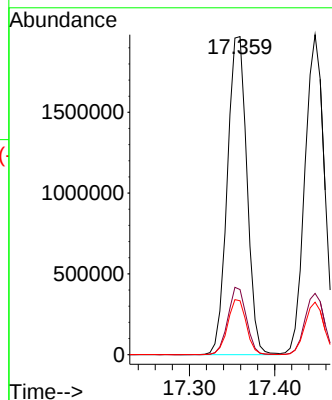
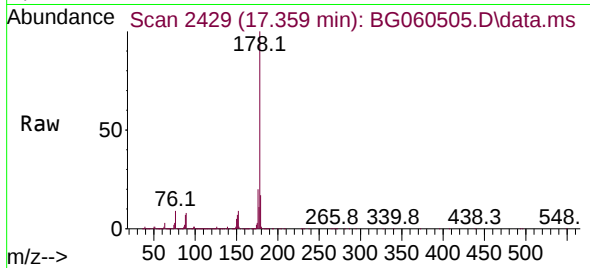




#71
Phenanthrene
Concen: 39.179 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

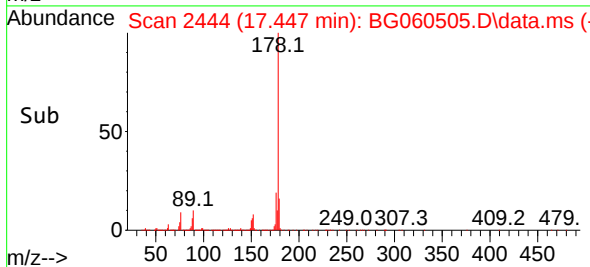
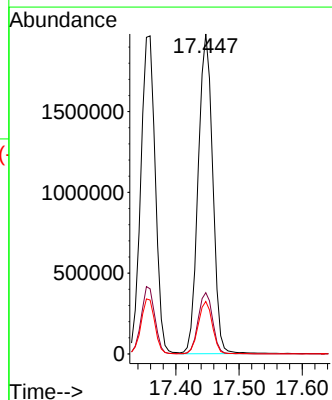
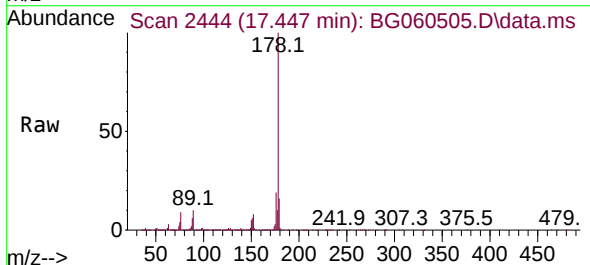
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

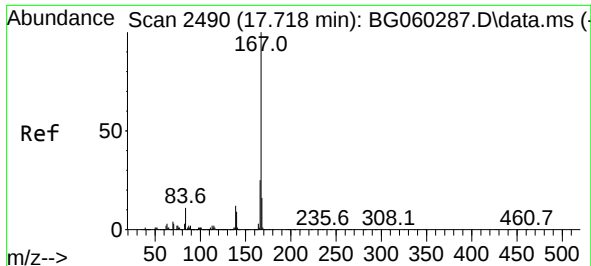
Tgt Ion:178 Resp: 3144173
Ion Ratio Lower Upper
178 100
176 20.5 17.4 26.2
179 16.9 14.7 22.1



#72
Anthracene
Concen: 39.414 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:178 Resp: 3157920
Ion Ratio Lower Upper
178 100
176 19.1 17.8 26.6
179 16.4 14.1 21.1

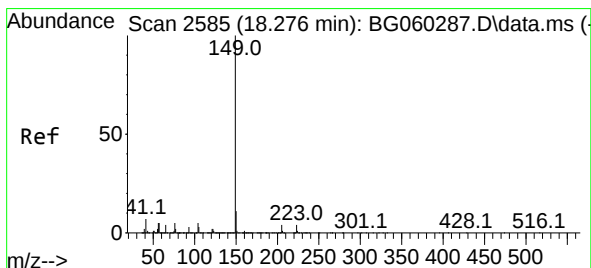
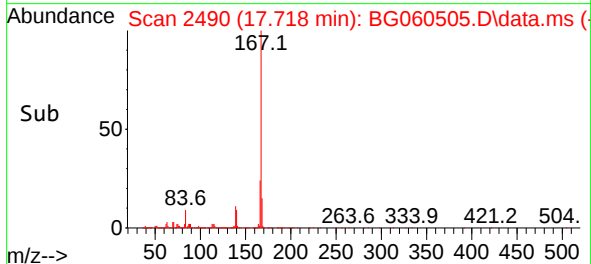
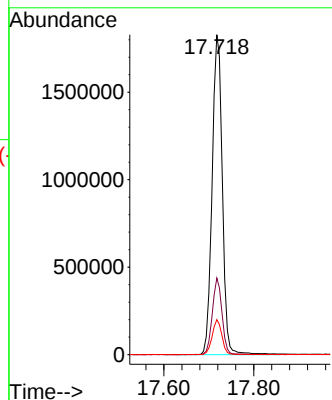
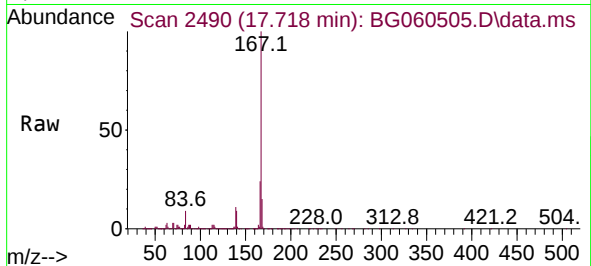




#73
 Carbazole
 Concen: 38.160 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG060505.D
 Acq: 31 Jan 2024 12:01

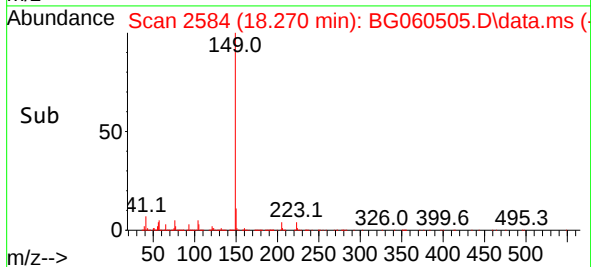
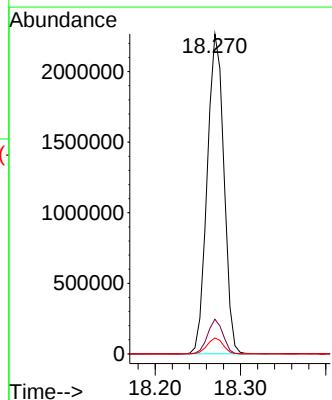
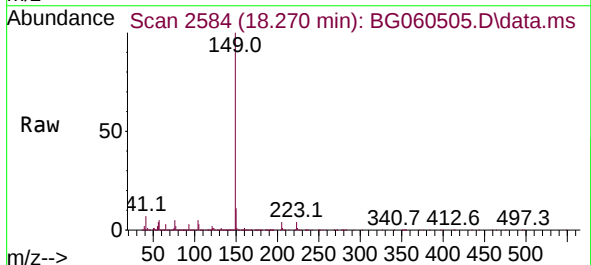
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

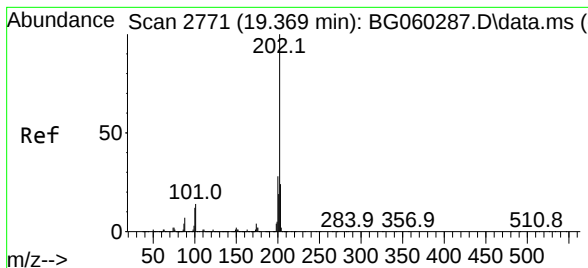
Tgt Ion:167 Resp: 2882447
 Ion Ratio Lower Upper
 167 100
 166 23.9 19.8 29.8
 139 10.9 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 39.680 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BG060505.D
 Acq: 31 Jan 2024 12:01

Tgt Ion:149 Resp: 3083923
 Ion Ratio Lower Upper
 149 100
 150 10.8 9.1 13.7
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 38.071 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

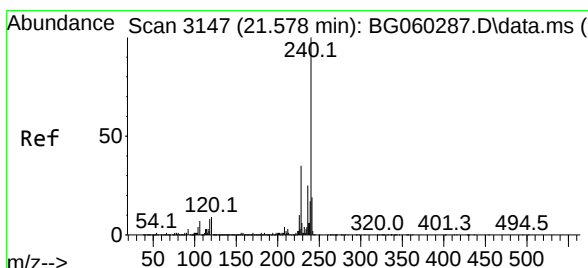
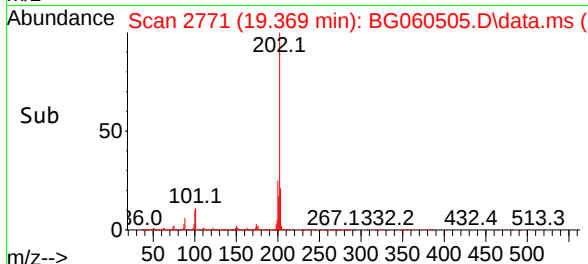
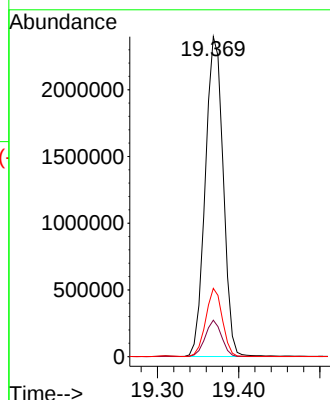
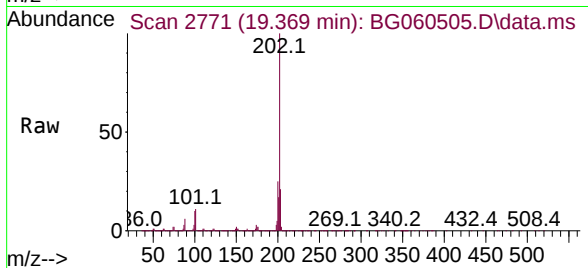
Tgt Ion:202 Resp: 3669653

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.4

203 21.3 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

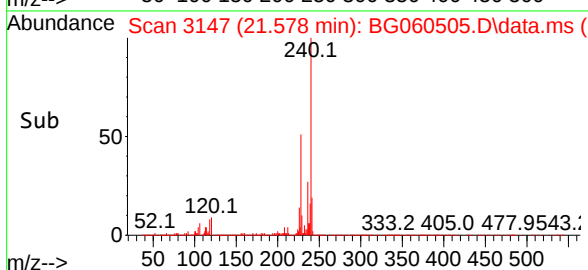
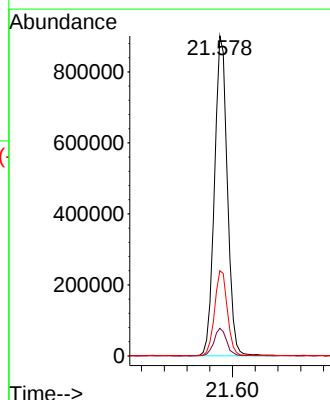
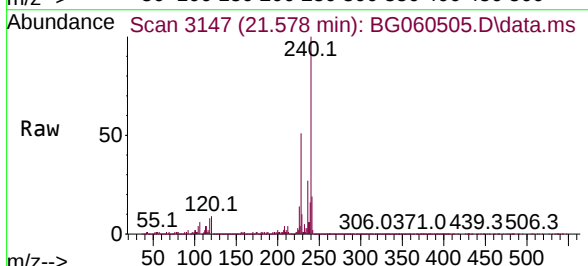
Tgt Ion:240 Resp: 1416380

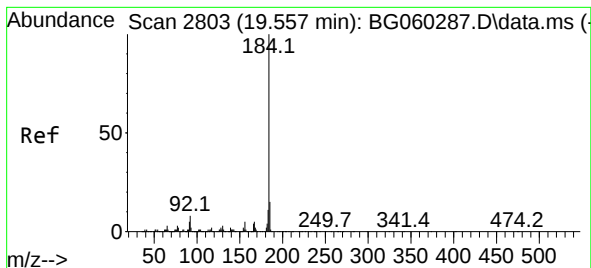
Ion Ratio Lower Upper

240 100

120 8.6 7.3 10.9

236 26.6 20.3 30.5





#77

Benzidine

Concen: 38.413 ng

RT: 19.551 min Scan# 2802

Delta R.T. -0.006 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

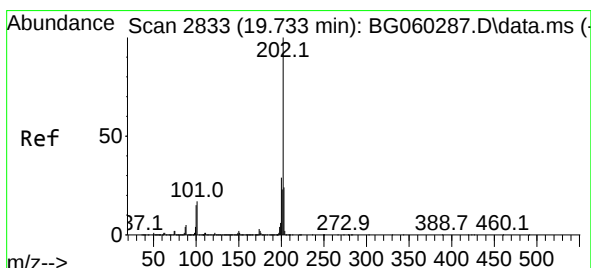
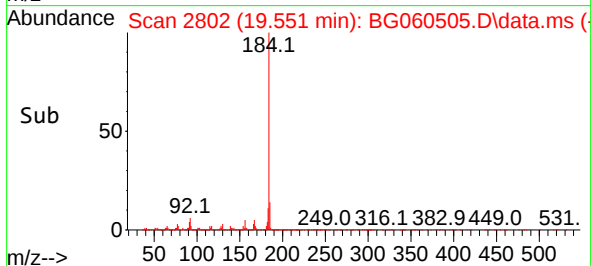
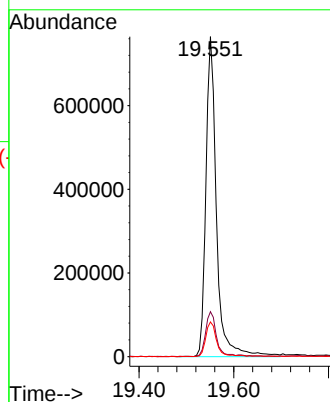
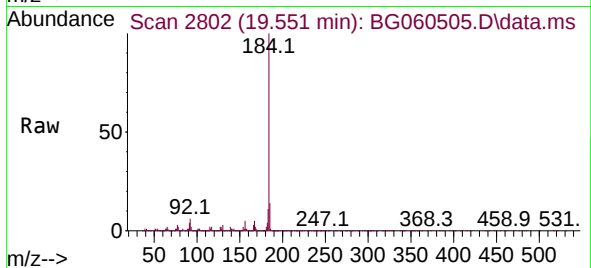
Tgt Ion:184 Resp: 1182000

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.4

183 10.8 9.0 13.4



#78

Pyrene

Concen: 41.551 ng

RT: 19.733 min Scan# 2833

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

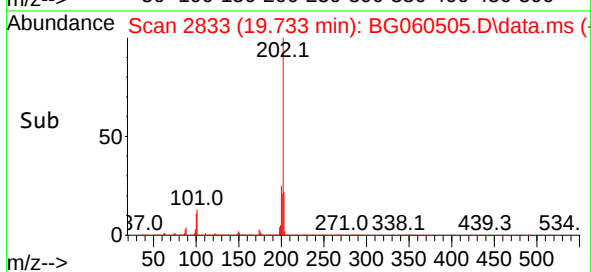
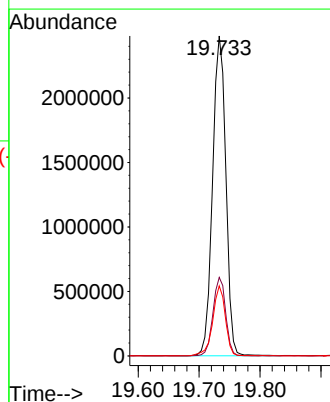
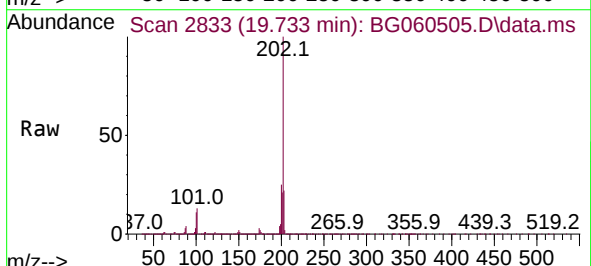
Tgt Ion:202 Resp: 3758219

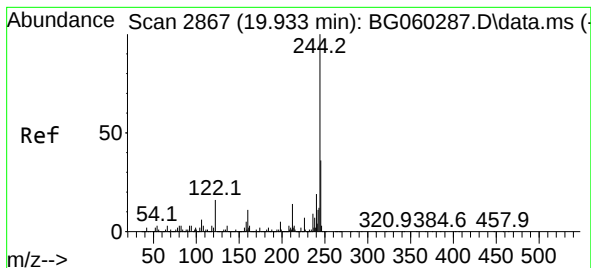
Ion Ratio Lower Upper

202 100

200 24.5 23.5 35.3

203 21.9 19.6 29.4





#79

Terphenyl-d14

Concen: 100.062 ng

RT: 19.933 min Scan# 2867

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

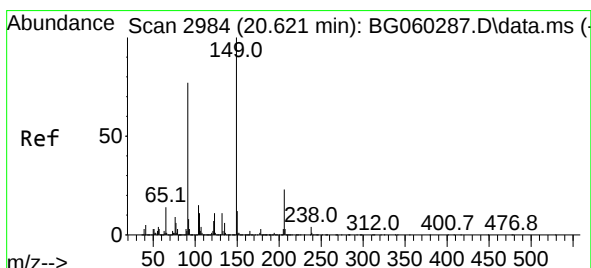
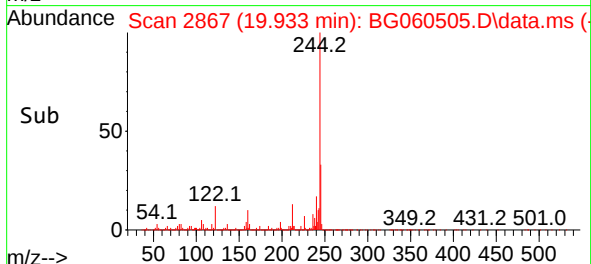
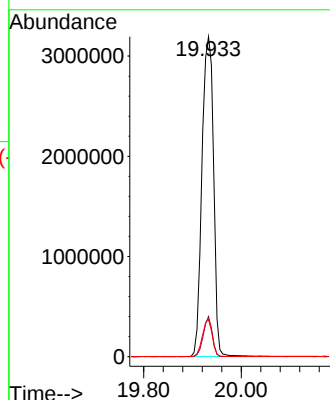
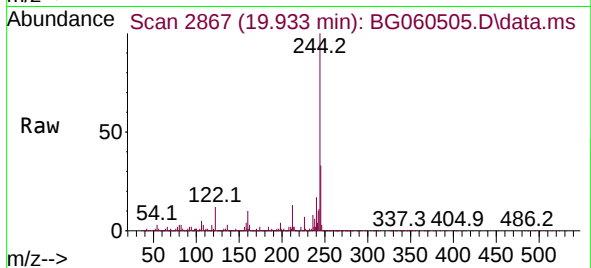
Tgt Ion:244 Resp: 5256635

Ion Ratio Lower Upper

244 100

212 12.5 10.9 16.3

122 11.6 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 45.360 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

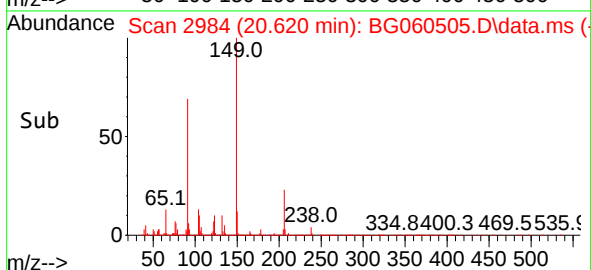
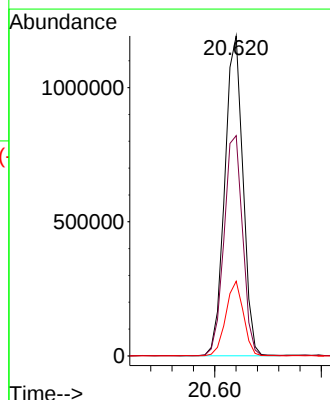
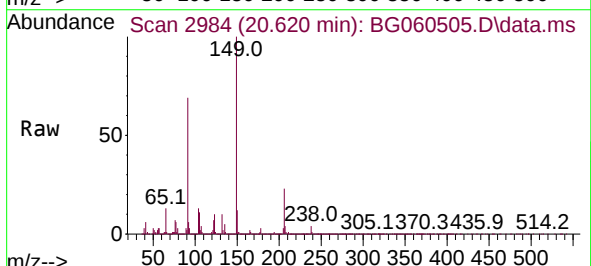
Tgt Ion:149 Resp: 1411539

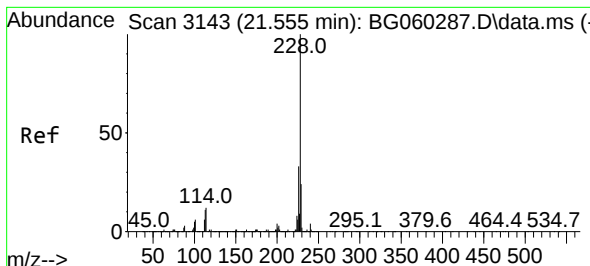
Ion Ratio Lower Upper

149 100

91 68.8 61.4 92.2

206 23.3 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.964 ng

RT: 21.560 min Scan# 3144

Delta R.T. 0.005 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

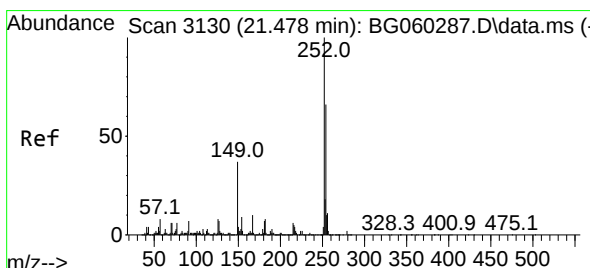
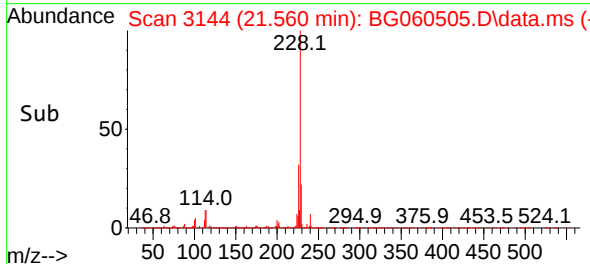
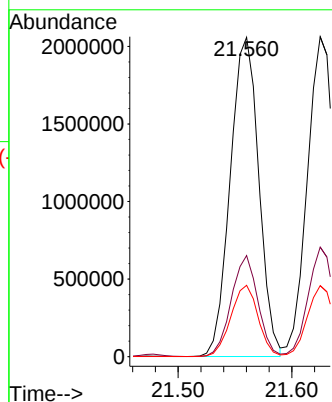
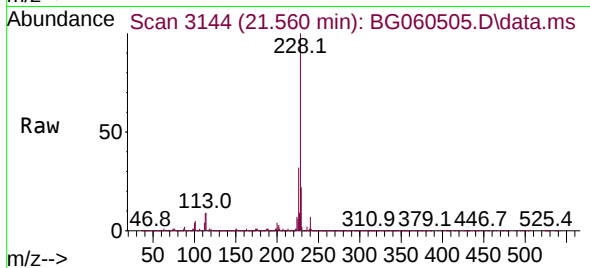
Tgt Ion:228 Resp: 3591910

Ion Ratio Lower Upper

228 100

226 31.7 26.2 39.2

229 22.3 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 40.338 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

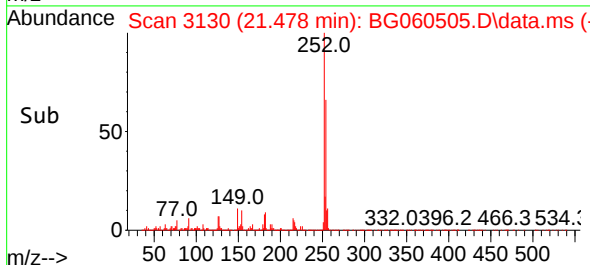
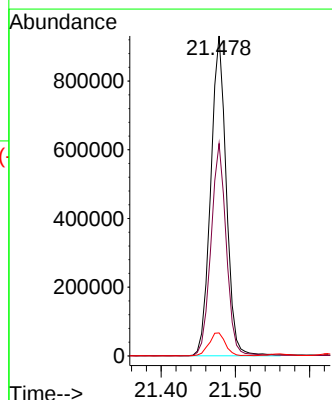
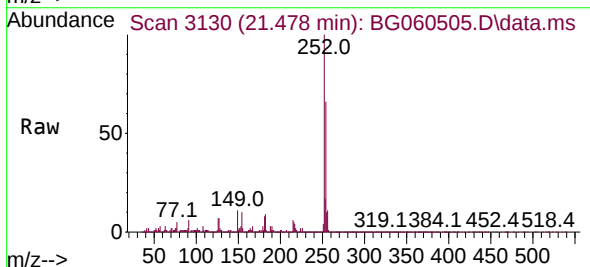
Tgt Ion:252 Resp: 1354554

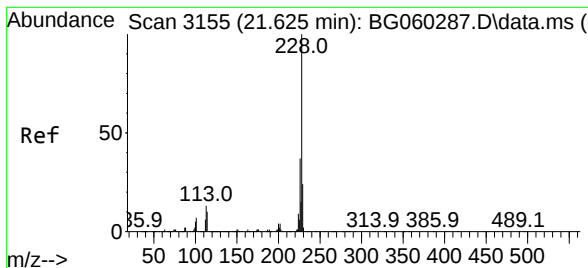
Ion Ratio Lower Upper

252 100

254 66.4 52.6 79.0

126 7.2 6.3 9.5





#83

Chrysene

Concen: 40.135 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

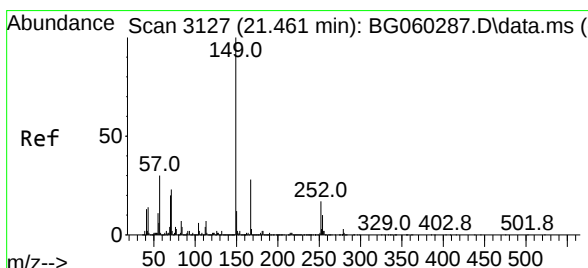
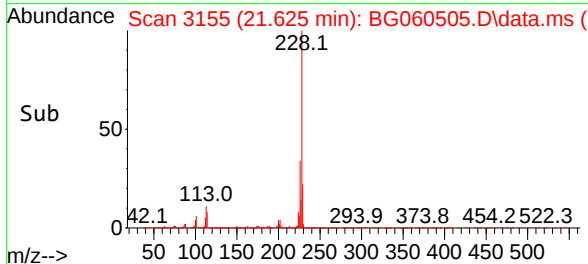
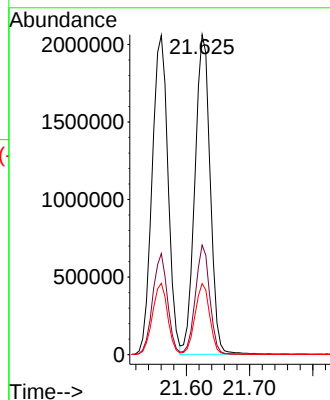
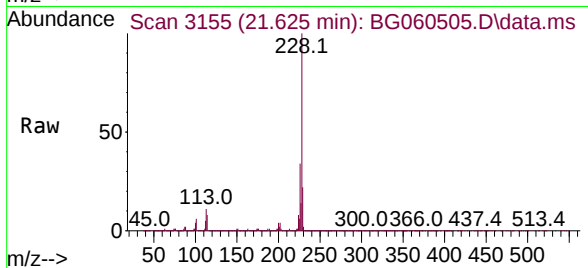
Tgt Ion:228 Resp: 3461196

Ion Ratio Lower Upper

228 100

226 34.2 29.4 44.2

229 22.2 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.662 ng

RT: 21.460 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

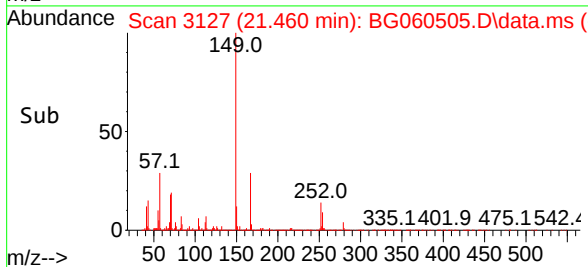
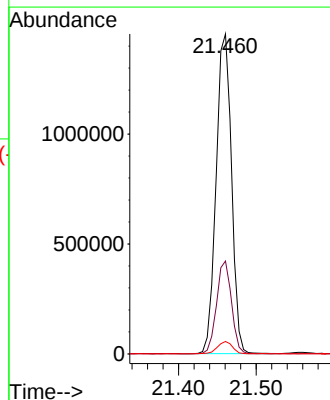
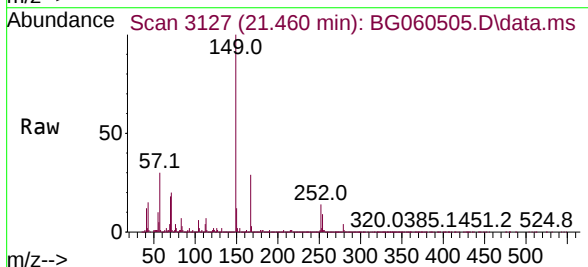
Tgt Ion:149 Resp: 2006106

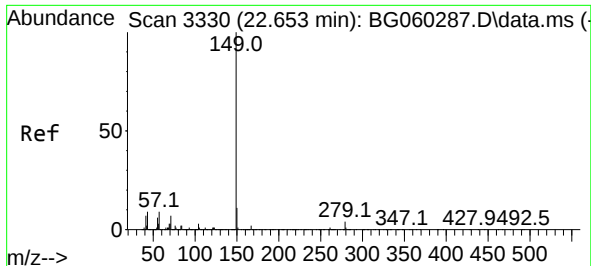
Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.2

279 3.9 2.7 4.1

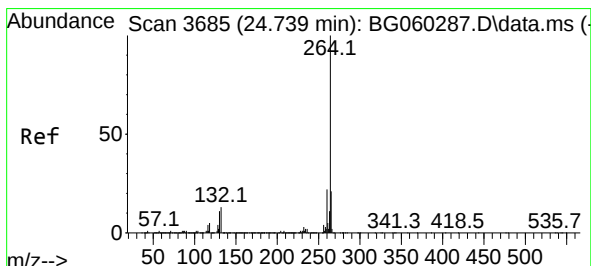
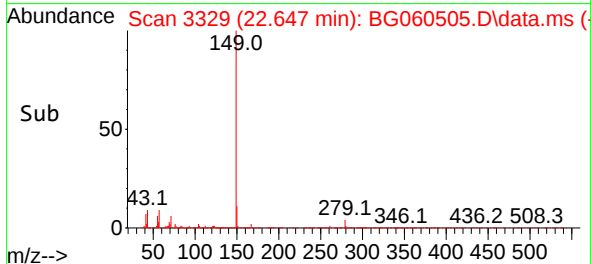
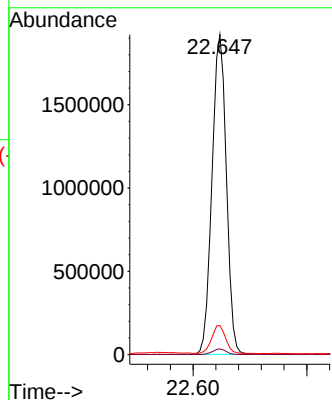
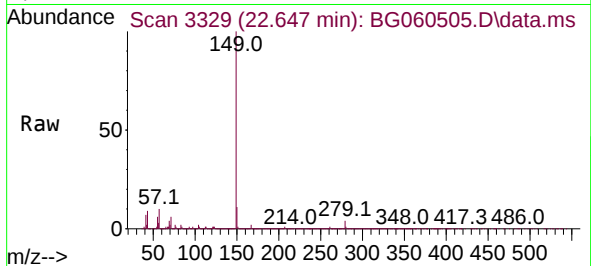




#85
Di-n-octyl phthalate
Concen: 44.299 ng
RT: 22.647 min Scan# 3330
Delta R.T. -0.006 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

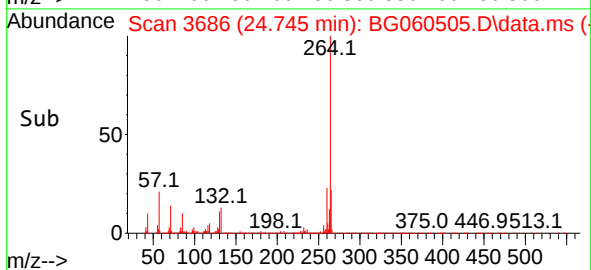
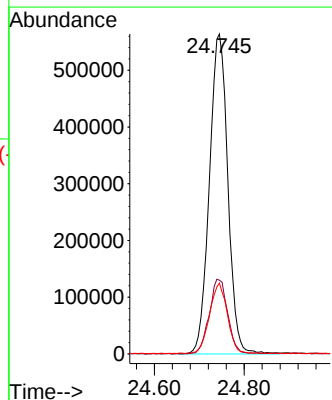
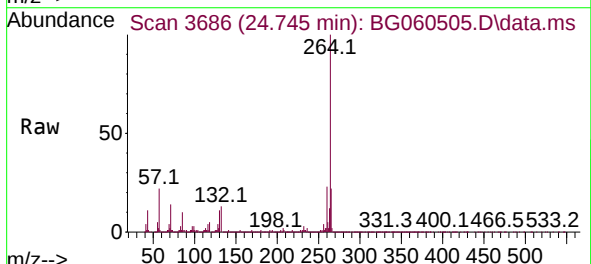
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

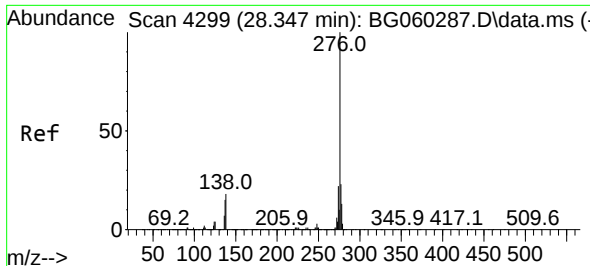
Tgt Ion:149 Resp: 3375633
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3686
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:264 Resp: 1606823
Ion Ratio Lower Upper
264 100
260 23.0 17.8 26.6
265 22.1 16.8 25.2

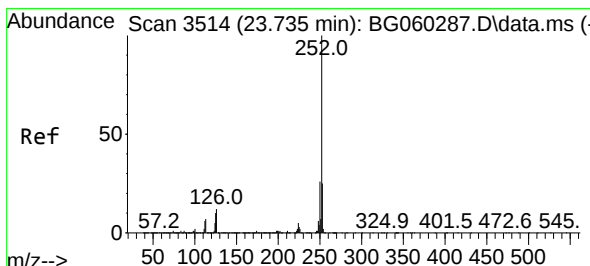
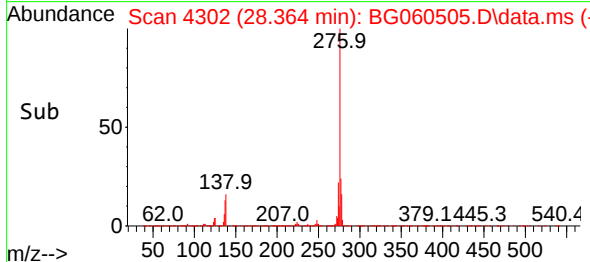
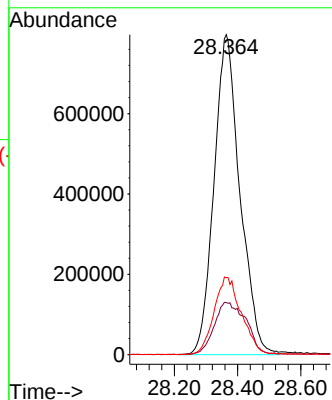
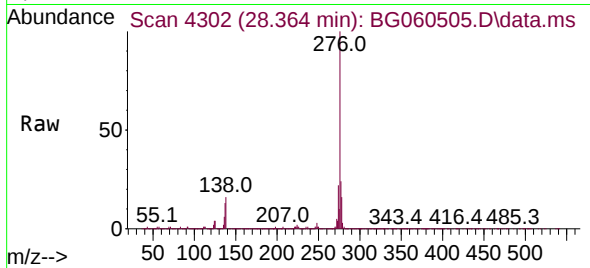




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.623 ng
RT: 28.364 min Scan# 4302
Delta R.T. 0.017 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

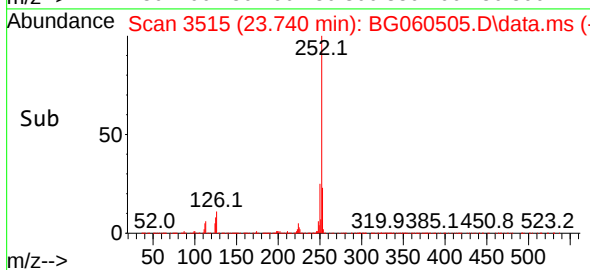
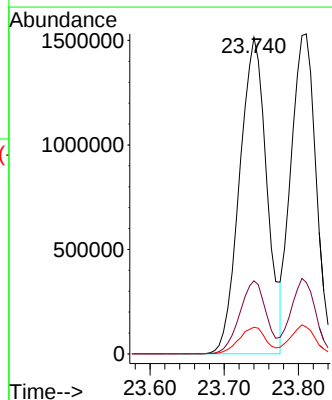
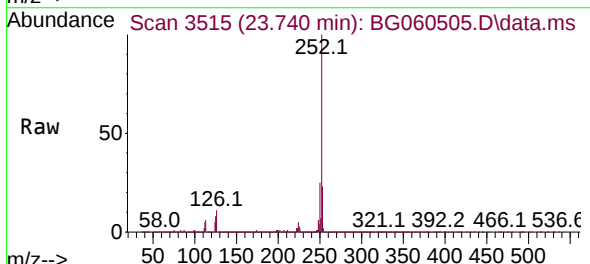
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

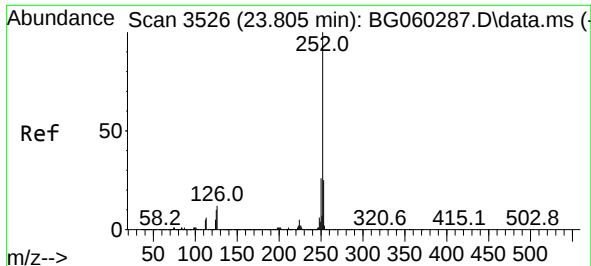
Tgt Ion:276 Resp: 4538593
Ion Ratio Lower Upper
276 100
138 20.1 12.5 18.7#
277 25.4 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 40.846 ng
RT: 23.740 min Scan# 3515
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:252 Resp: 3877251
Ion Ratio Lower Upper
252 100
253 23.1 20.0 30.0
125 8.4 8.1 12.1

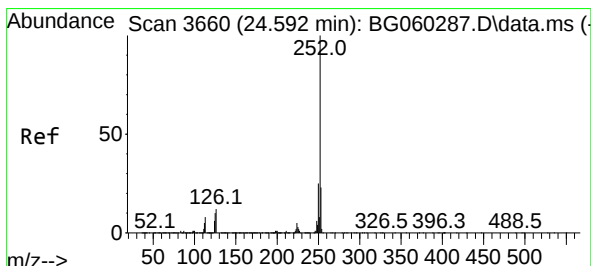
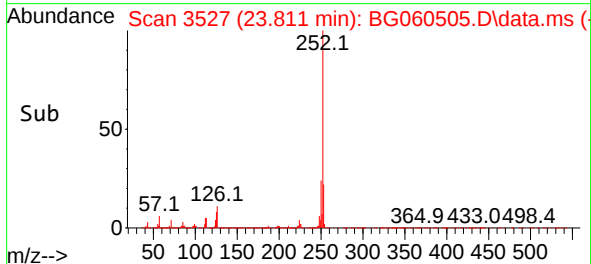
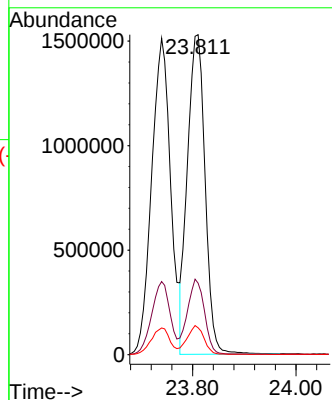
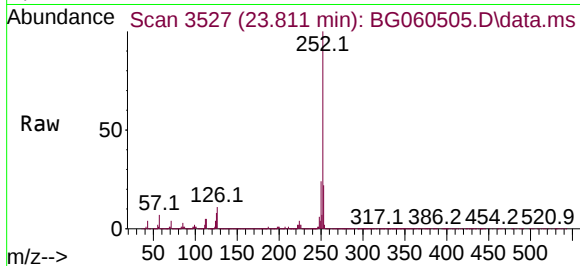




#89
Benzo(k)fluoranthene
Concen: 38.611 ng
RT: 23.811 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

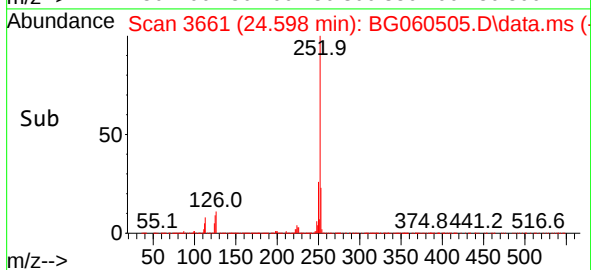
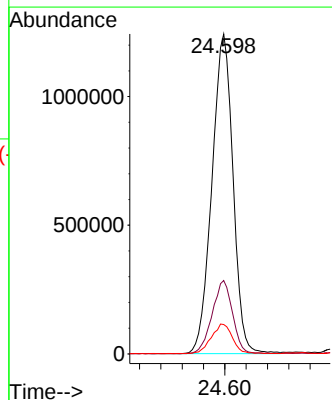
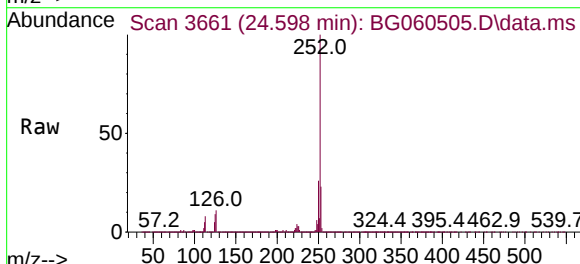
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

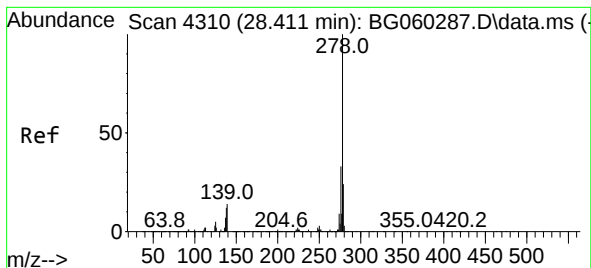
Tgt Ion:252 Resp: 3616795
Ion Ratio Lower Upper
252 100
253 22.3 19.6 29.4
125 8.4 8.2 12.2



#90
Benzo(a)pyrene
Concen: 39.820 ng
RT: 24.598 min Scan# 3661
Delta R.T. 0.005 min
Lab File: BG060505.D
Acq: 31 Jan 2024 12:01

Tgt Ion:252 Resp: 3414534
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.2 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 41.030 ng

RT: 28.423 min Scan# 4310

Delta R.T. 0.011 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

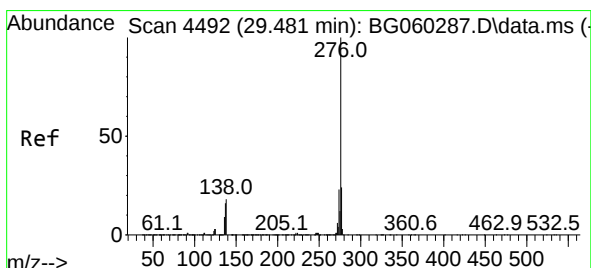
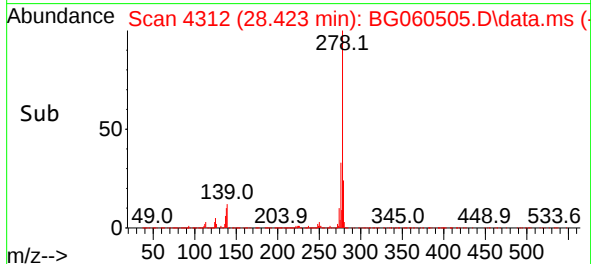
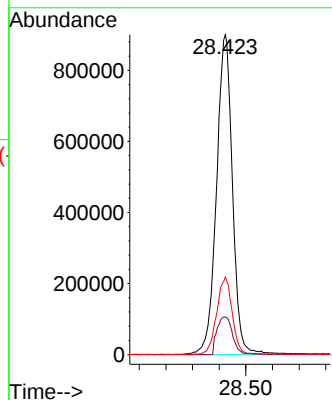
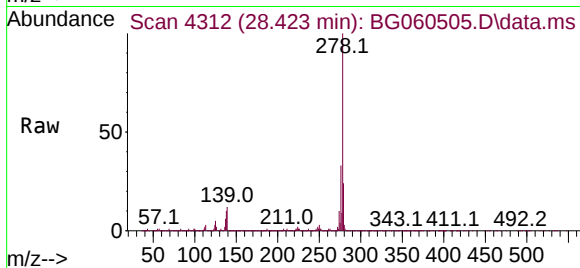
Tgt Ion:278 Resp: 3743679

Ion Ratio Lower Upper

278 100

139 11.8 10.9 16.3

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.100 ng

RT: 29.504 min Scan# 4496

Delta R.T. 0.023 min

Lab File: BG060505.D

Acq: 31 Jan 2024 12:01

Tgt Ion:276 Resp: 3843477

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 17.7 14.2 21.4

