

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060586.D
 Acq On : 7 Mar 2024 12:49
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 08 02:49:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 02:41:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	74645	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	314552	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	231050	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	506970	20.000	ng	0.00
76) Chrysene-d12	22.019	240	463913	20.000	ng	0.00
86) Perylene-d12	25.580	264	515349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	89801	19.938	ng	0.00
7) Phenol-d6	7.430	99	131819	19.384	ng	0.00
23) Nitrobenzene-d5	9.522	82	95881	17.466	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	54970	19.543	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	348545	20.608	ng	0.00
79) Terphenyl-d14	20.280	244	562960	21.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	19005	9.835	ng	95
3) Pyridine	4.070	79	59630	9.889	ng	91
4) n-Nitrosodimethylamine	3.993	42	30429	9.991	ng	# 90
6) Aniline	7.642	93	80655	9.579	ng	99
8) 2-Chlorophenol	7.871	128	48611	9.539	ng	95
9) Benzaldehyde	7.466	77	39364	10.218	ng	95
10) Phenol	7.460	94	64511	9.627	ng	97
11) bis(2-Chloroethyl)ether	7.742	93	55110	10.185	ng	95
12) 1,3-Dichlorobenzene	8.206	146	53822	9.576	ng	98
13) 1,4-Dichlorobenzene	8.364	146	58395	10.263	ng	95
14) 1,2-Dichlorobenzene	8.682	146	54083	9.757	ng	95
15) Benzyl Alcohol	8.564	79	51573	9.574	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.840	45	105275	9.895	ng	98
17) 2-Methylphenol	8.741	107	50805	9.704	ng	96
18) Hexachloroethane	9.410	117	18697	9.743	ng	96
19) n-Nitroso-di-n-propyla...	9.128	70	46821	9.847	ng	# 96
20) 3+4-Methylphenols	9.070	107	67956	9.705	ng	97
22) Acetophenone	9.164	105	89607	10.065	ng	# 99
24) Nitrobenzene	9.563	77	50352	8.969	ng	95
25) Isophorone	10.074	82	126150	10.314	ng	98
26) 2-Nitrophenol	10.274	139	14542	7.769	ng	# 80
27) 2,4-Dimethylphenol	10.297	122	52738	9.797	ng	97
28) bis(2-Chloroethoxy)met...	10.556	93	71765	10.119	ng	93
29) 2,4-Dichlorophenol	10.791	162	45338	9.597	ng	99
30) 1,2,4-Trichlorobenzene	11.014	180	49726	9.836	ng	94
31) Naphthalene	11.220	128	172014	9.733	ng	99
32) Benzoic acid	10.333	122	15736	5.565	ng	98
33) 4-Chloroaniline	11.332	127	76060	9.922	ng	# 96
34) Hexachlorobutadiene	11.455	225	34506	9.815	ng	91
35) Caprolactam	12.101	113	18234	10.496	ng	94
36) 4-Chloro-3-methylphenol	12.395	107	60691	10.005	ng	96
37) 2-Methylnaphthalene	12.800	142	128977	10.384	ng	96
38) 1-Methylnaphthalene	13.018	142	123725	10.482	ng	98
40) 1,2,4,5-Tetrachloroben...	13.141	216	66588	9.701	ng	100
41) Hexachlorocyclopentadiene	13.100	237	27404	8.498	ng	97
43) 2,4,6-Trichlorophenol	13.382	196	41723	9.422	ng	97

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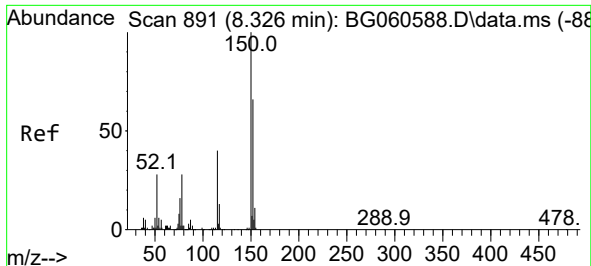
Quant Time: Mar 08 02:49:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	50428	9.622	ng	91
46) 1,1'-Biphenyl	13.788	154	172393	10.025	ng	98
47) 2-Chloronaphthalene	13.840	162	125640	9.723	ng	98
48) 2-Nitroaniline	14.052	65	27957	7.564	ng	97
49) Acenaphthylene	14.681	152	213339	9.901	ng	98
50) Dimethylphthalate	14.393	163	173958	10.012	ng	100
51) 2,6-Dinitrotoluene	14.534	165	20027	7.487	ng	92
52) Acenaphthene	15.015	154	129908	10.054	ng	96
53) 3-Nitroaniline	14.869	138	26913	8.419	ng	# 97
54) 2,4-Dinitrophenol	15.057	184	6488	5.794	ng	93
55) Dibenzofuran	15.345	168	211739	10.098	ng	100
56) 4-Nitrophenol	15.127	139	19556	7.568	ng	90
57) 2,4-Dinitrotoluene	15.303	165	24277	7.329	ng	# 93
58) Fluorene	15.997	166	175544	10.344	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.468	232	41089	9.368	ng	97
60) Diethylphthalate	15.738	149	183795	10.071	ng	98
61) 4-Chlorophenyl-phenyle...	15.979	204	87603	10.311	ng	98
62) 4-Nitroaniline	16.026	138	28208	8.204	ng	100
63) Azobenzene	16.273	77	187874	10.064	ng	96
65) 4,6-Dinitro-2-methylph...	16.050	198	11684	6.722	ng	90
66) n-Nitrosodiphenylamine	16.196	169	158783	10.042	ng	100
67) 4-Bromophenyl-phenylether	16.878	248	55957	9.895	ng	95
68) Hexachlorobenzene	16.966	284	61885	9.950	ng	94
69) Atrazine	17.131	200	53047	9.679	ng	98
70) Pentachlorophenol	17.313	266	29769	7.406	ng	96
71) Phenanthrene	17.742	178	278227	10.195	ng	99
72) Anthracene	17.836	178	276203	9.905	ng	98
73) Carbazole	18.106	167	241546	9.946	ng	98
74) Di-n-butylphthalate	18.623	149	298252	9.840	ng	100
75) Fluoranthene	19.733	202	313750	10.035	ng	98
77) Benzidine	19.922	184	98833	8.433	ng	99
78) Pyrene	20.098	202	332250	10.195	ng	98
80) Butylbenzylphthalate	20.961	149	114177	9.127	ng	97
81) Benzo(a)anthracene	22.001	228	321898	9.988	ng	100
82) 3,3'-Dichlorobenzidine	21.907	252	102892	9.355	ng	99
83) Chrysene	22.072	228	313178	9.983	ng	100
84) Bis(2-ethylhexyl)phtha...	21.849	149	171088	9.257	ng	97
85) Di-n-octyl phthalate	23.182	149	281802	9.144	ng	99
87) Indeno(1,2,3-cd)pyrene	29.687	276	282692	8.012	ng	# 93
88) Benzo(b)fluoranthene	24.422	252	279348	9.745	ng	98
89) Benzo(k)fluoranthene	24.504	252	288286	9.571	ng	99
90) Benzo(a)pyrene	25.403	252	269588	9.533	ng	97
91) Dibenzo(a,h)anthracene	29.786	278	277382	9.347	ng	98
92) Benzo(g,h,i)perylene	31.003	276	275705	9.527	ng	100

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

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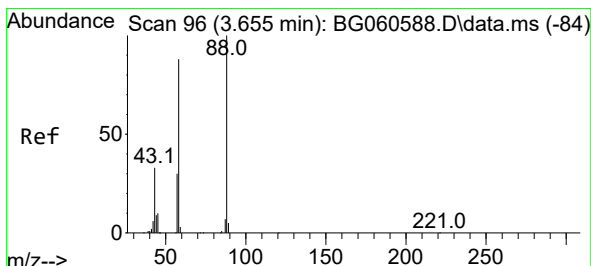
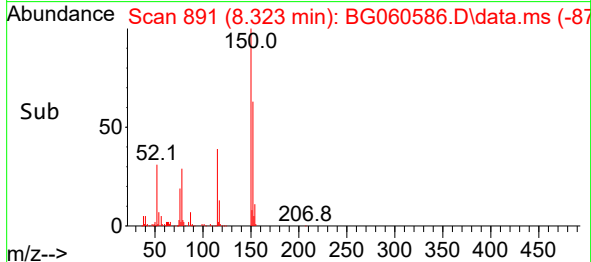
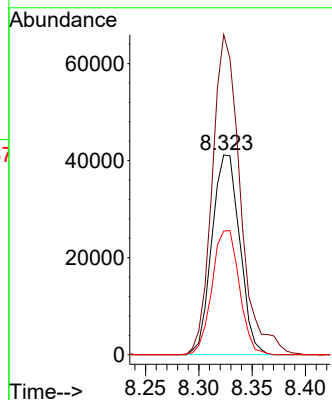
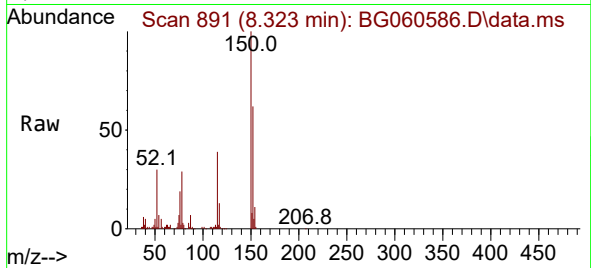




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.323 min Scan# 891
Delta R.T. -0.003 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

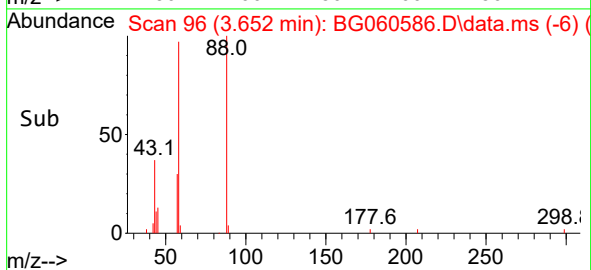
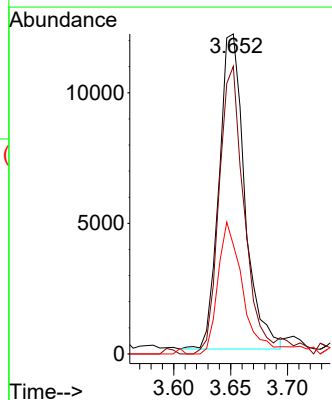
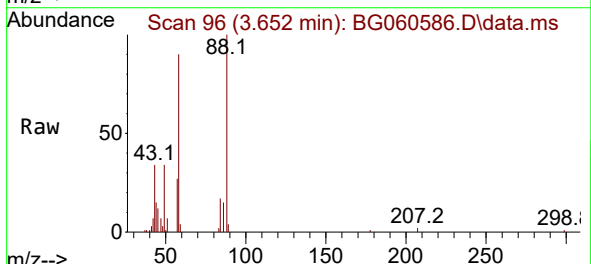
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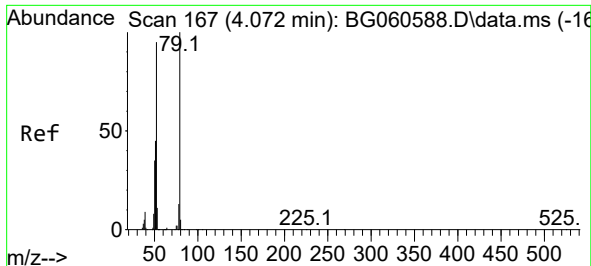
Tgt Ion:152 Resp: 74645
Ion Ratio Lower Upper
152 100
150 160.2 121.0 181.6
115 61.9 48.3 72.5



#2
1,4-Dioxane
Concen: 9.835 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion: 88 Resp: 19005
Ion Ratio Lower Upper
88 100
58 92.2 71.2 106.8
43 39.9 27.5 41.3

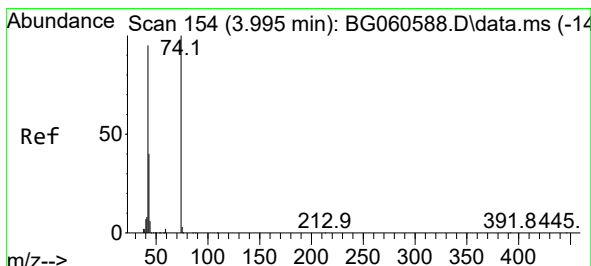
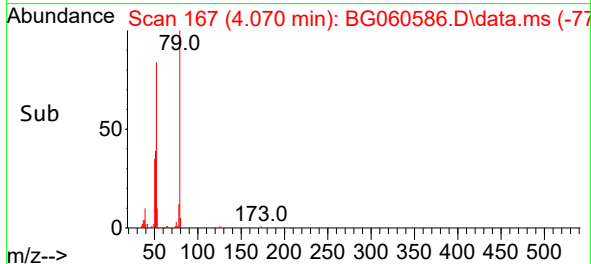
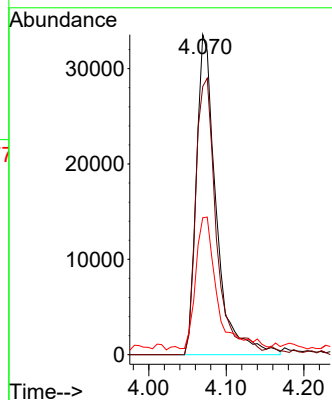
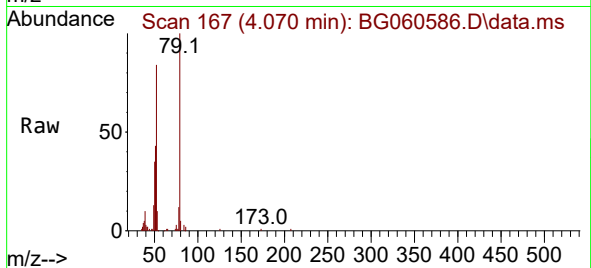




#3
Pyridine
Concen: 9.889 ng
RT: 4.070 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

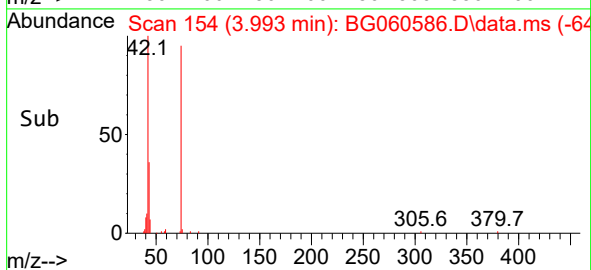
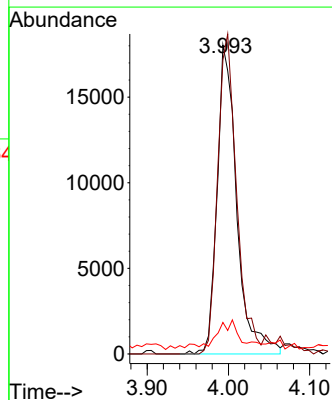
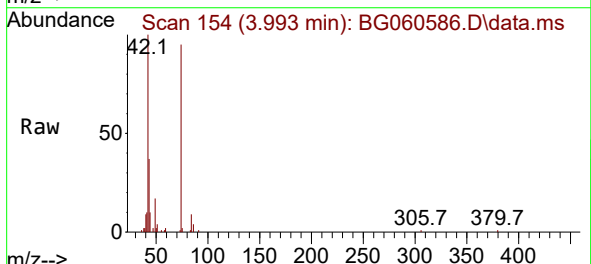
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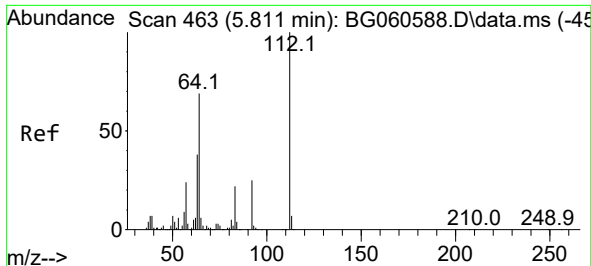
Tgt Ion: 79 Resp: 59630
Ion Ratio Lower Upper
79 100
52 83.8 75.7 113.5
51 42.8 36.3 54.5



#4
n-Nitrosodimethylamine
Concen: 9.991 ng
RT: 3.993 min Scan# 154
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion: 42 Resp: 30429
Ion Ratio Lower Upper
42 100
74 95.2 84.4 126.6
44 10.2 5.4 8.0#

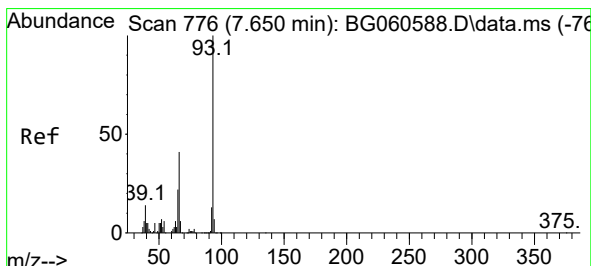
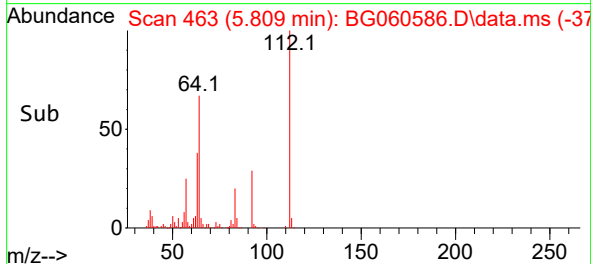
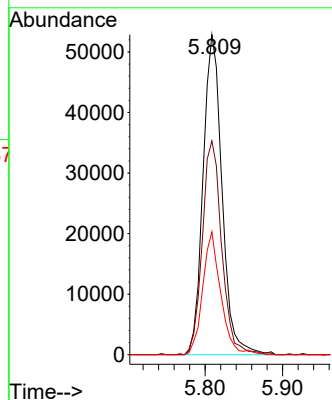
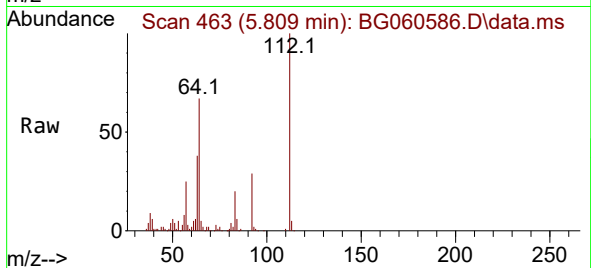




#5
2-Fluorophenol
Concen: 19.938 ng
RT: 5.809 min Scan# 463
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

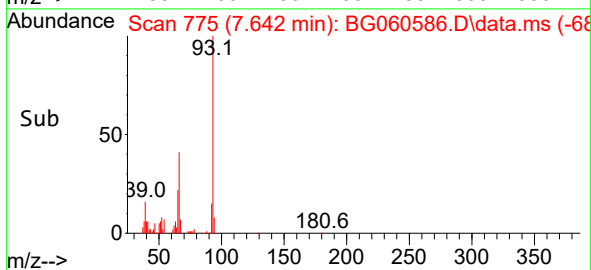
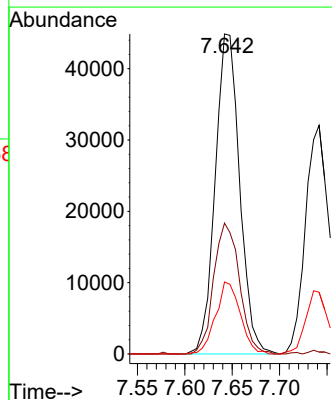
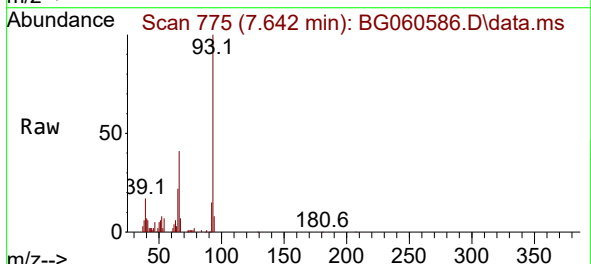
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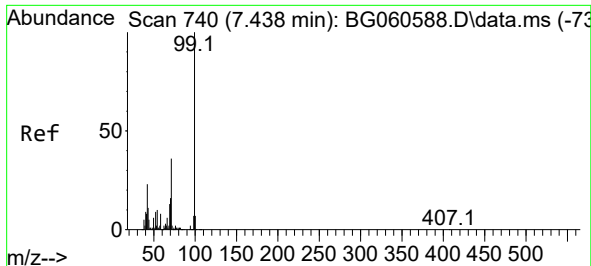
Tgt Ion:112 Resp: 89801
Ion Ratio Lower Upper
112 100
64 66.8 55.0 82.4
63 38.4 30.1 45.1



#6
Aniline
Concen: 9.579 ng
RT: 7.642 min Scan# 775
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion: 93 Resp: 80655
Ion Ratio Lower Upper
93 100
66 40.9 33.1 49.7
65 22.5 17.3 25.9

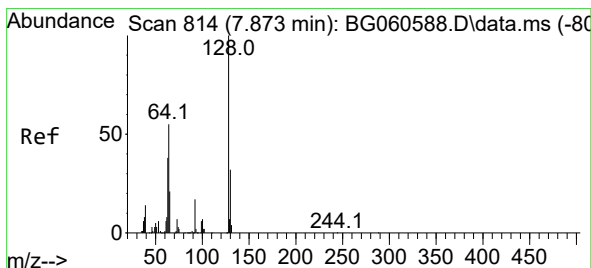
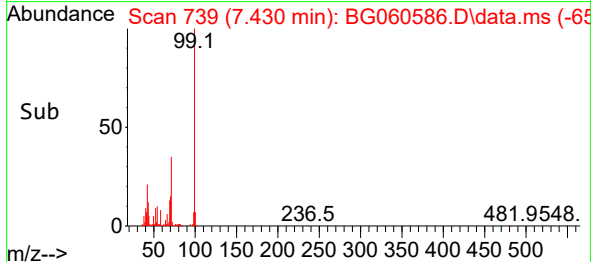
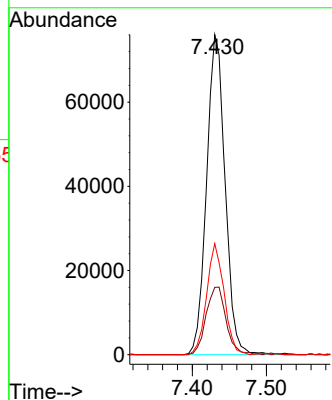
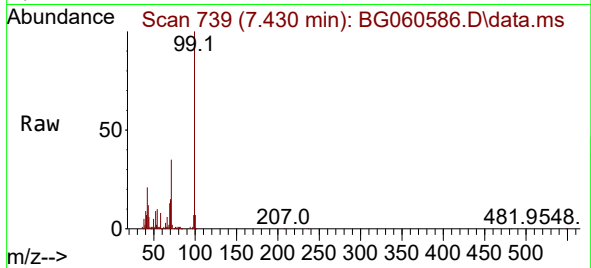




#7
Phenol-d6
Concen: 19.384 ng
RT: 7.430 min Scan# 740
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

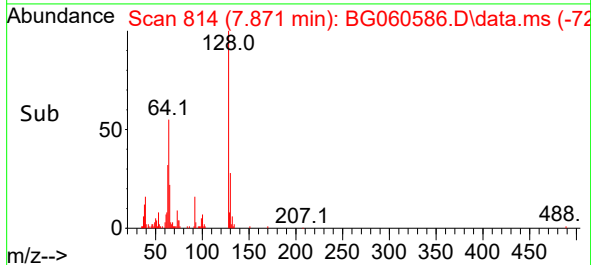
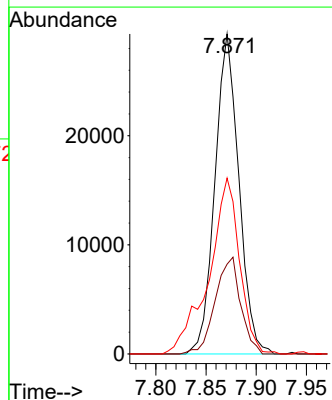
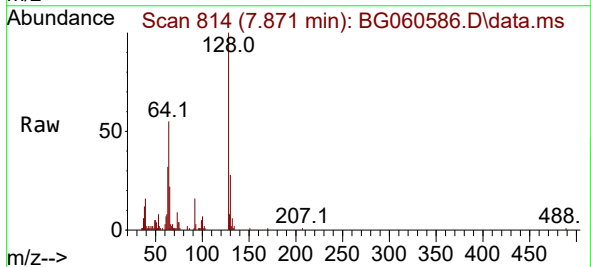
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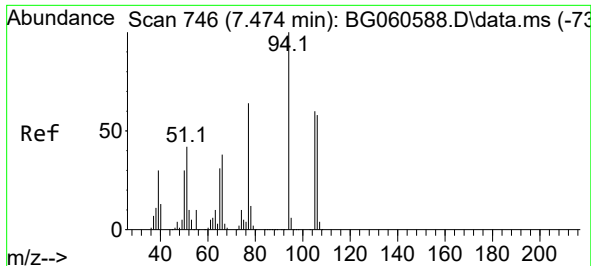
Tgt Ion: 99 Resp: 131819
Ion Ratio Lower Upper
99 100
42 21.1 18.6 27.8
71 34.7 28.5 42.7



#8
2-Chlorophenol
Concen: 9.539 ng
RT: 7.871 min Scan# 814
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:128 Resp: 48611
Ion Ratio Lower Upper
128 100
130 28.1 12.5 52.5
64 55.0 37.8 77.8

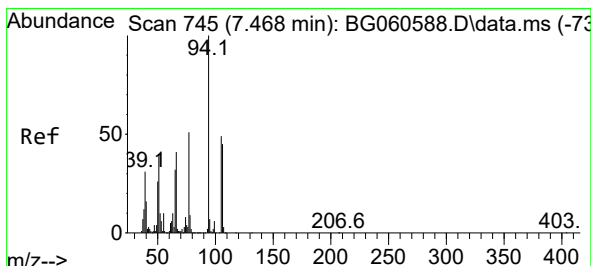
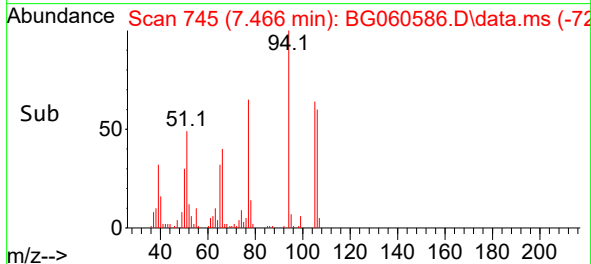
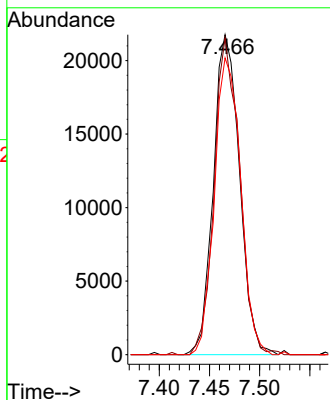
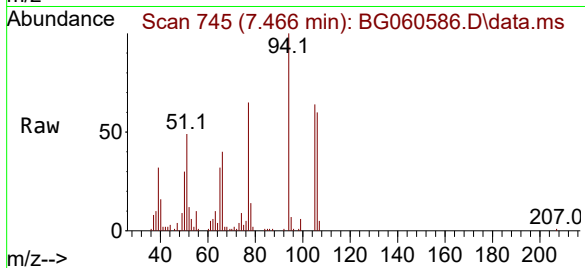




#9
Benzaldehyde
Concen: 10.218 ng
RT: 7.466 min Scan# 745
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

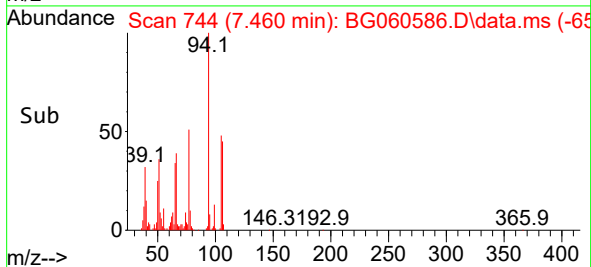
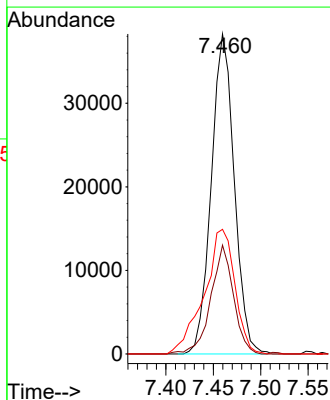
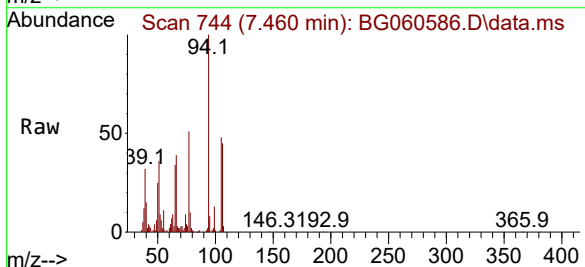
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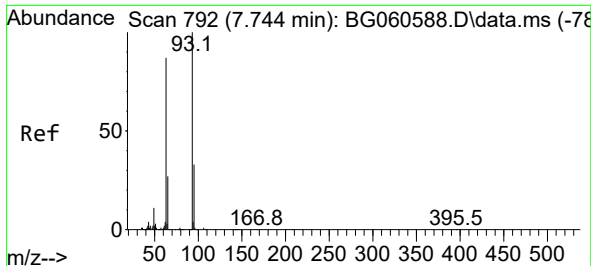
Tgt Ion: 77 Resp: 39364
Ion Ratio Lower Upper
77 100
105 98.9 72.6 112.6
106 92.8 69.4 109.4



#10
Phenol
Concen: 9.627 ng
RT: 7.460 min Scan# 744
Delta R.T. -0.008 min
Lab File: BG060586.D
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Tgt Ion: 94 Resp: 64511
Ion Ratio Lower Upper
94 100
65 34.0 12.1 52.1
66 38.9 21.1 61.1

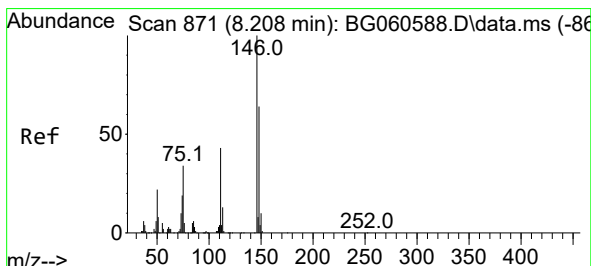
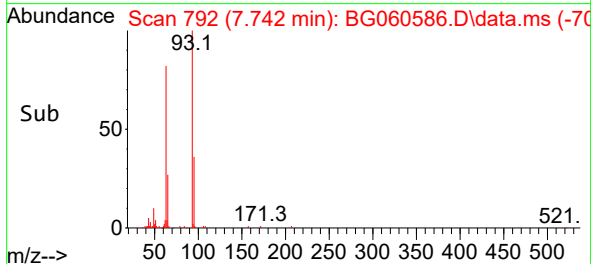
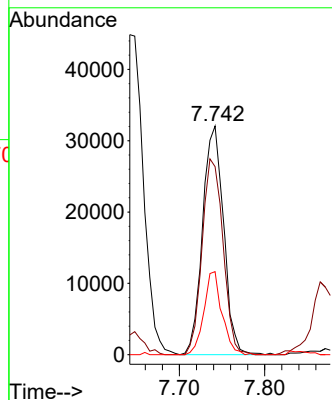
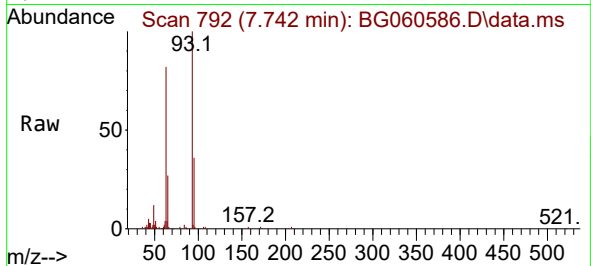




#11
bis(2-Chloroethyl)ether
Concen: 10.185 ng
RT: 7.742 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

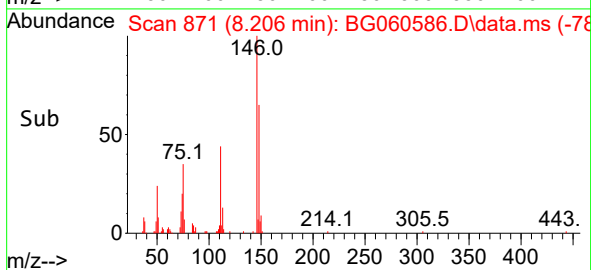
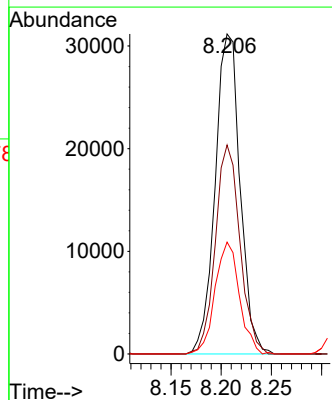
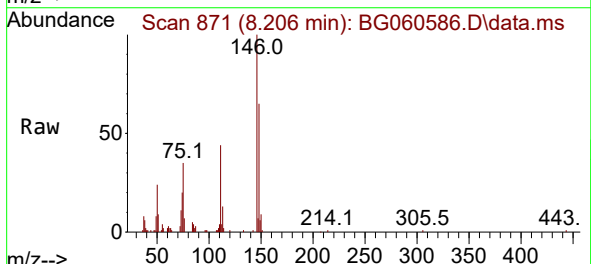
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

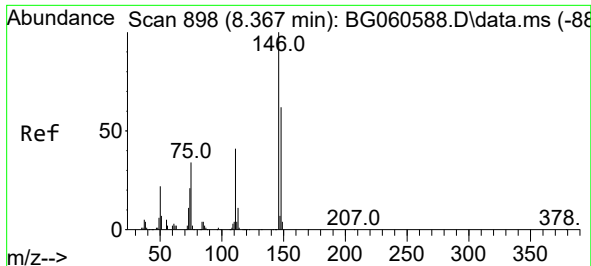
Tgt Ion: 93 Resp: 55110
Ion Ratio Lower Upper
93 100
63 82.2 66.7 106.7
95 36.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.576 ng
RT: 8.206 min Scan# 871
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:146 Resp: 53822
Ion Ratio Lower Upper
146 100
148 65.3 51.0 76.6
75 34.9 27.0 40.6

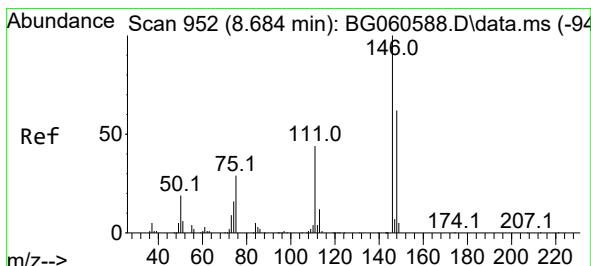
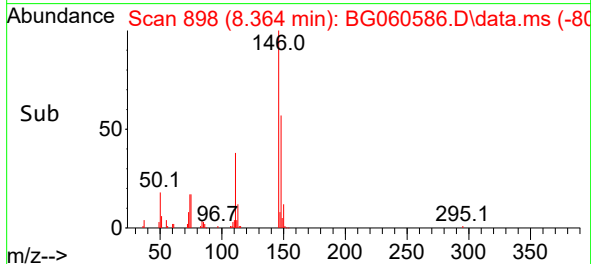
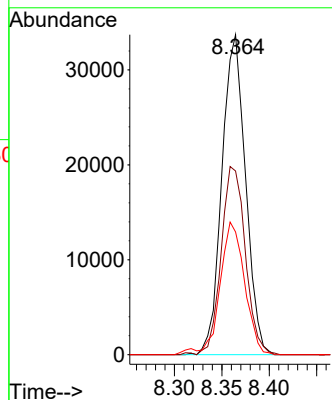
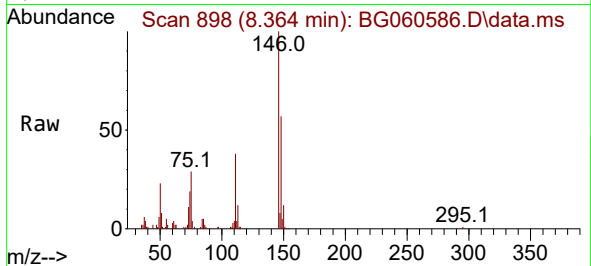




#13
1,4-Dichlorobenzene
Concen: 10.263 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

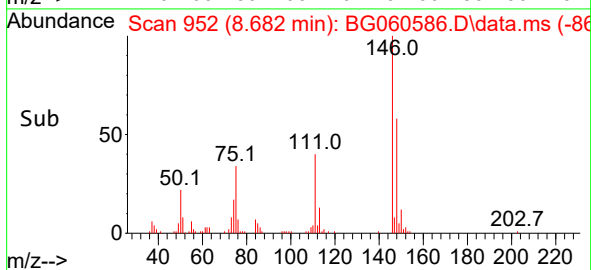
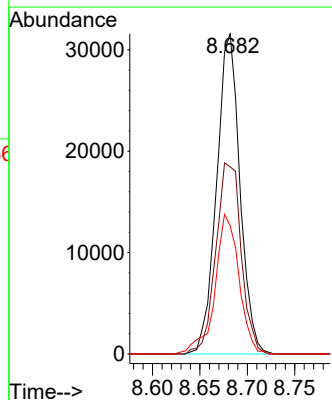
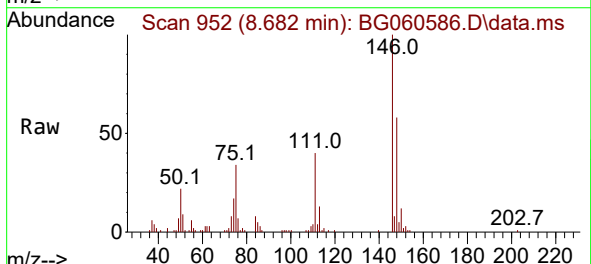
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

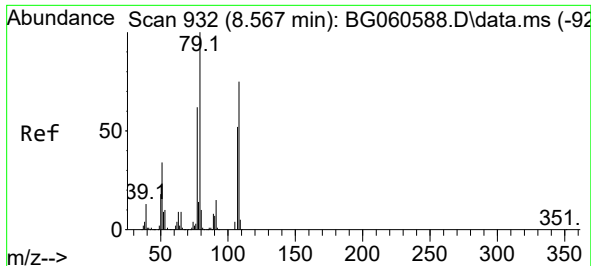
Tgt Ion:146 Resp: 58395
Ion Ratio Lower Upper
146 100
148 57.4 49.5 74.3
111 38.3 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 9.757 ng
RT: 8.682 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:146 Resp: 54083
Ion Ratio Lower Upper
146 100
148 58.5 49.7 74.5
111 40.1 35.5 53.3

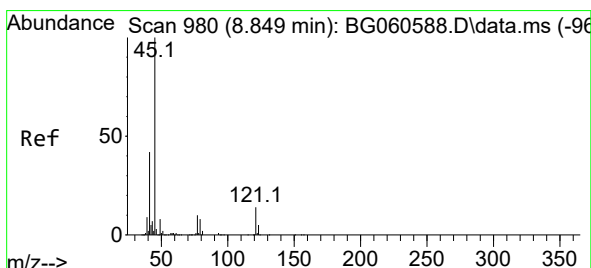
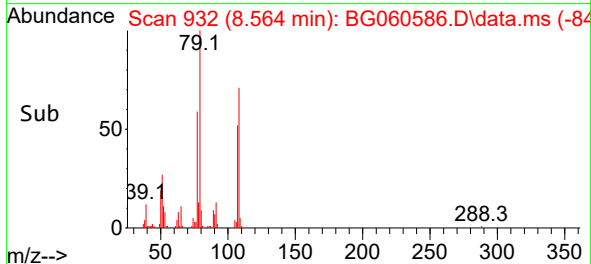
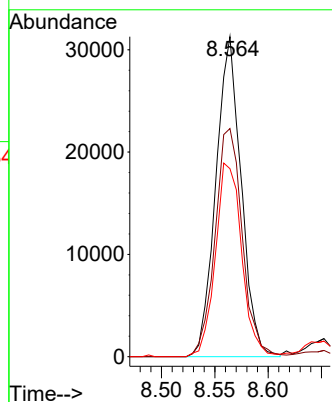
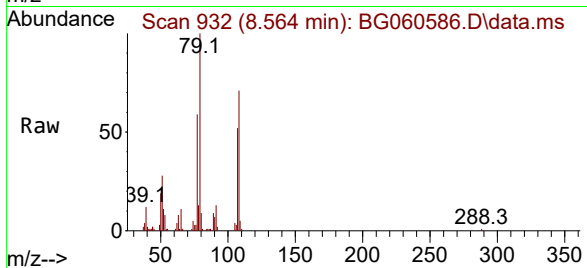




#15
Benzyl Alcohol
Concen: 9.574 ng
RT: 8.564 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

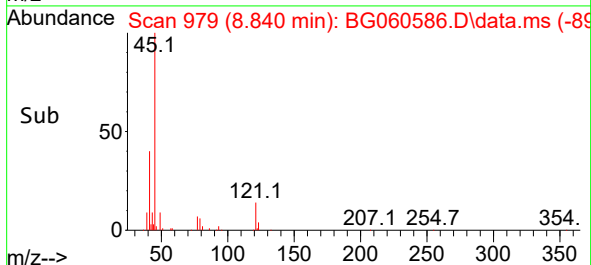
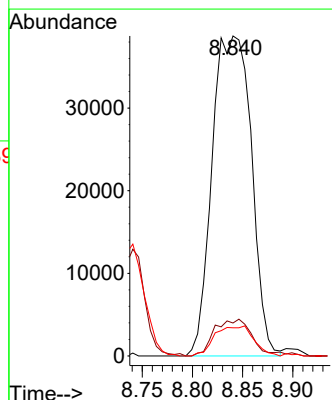
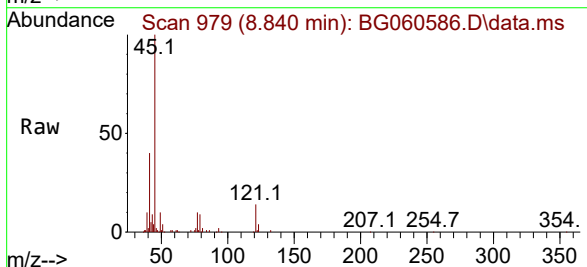
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

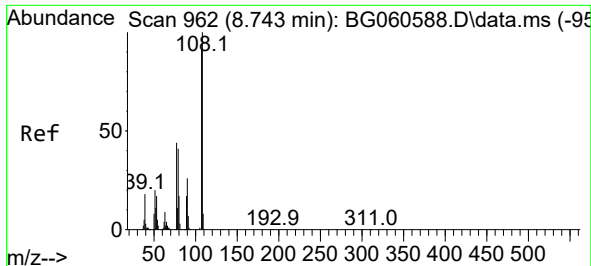
Tgt Ion: 79 Resp: 51573
Ion Ratio Lower Upper
79 100
108 71.3 60.2 90.2
77 58.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.895 ng
RT: 8.840 min Scan# 979
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion: 45 Resp: 105275
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.9
79 8.8 0.0 27.9

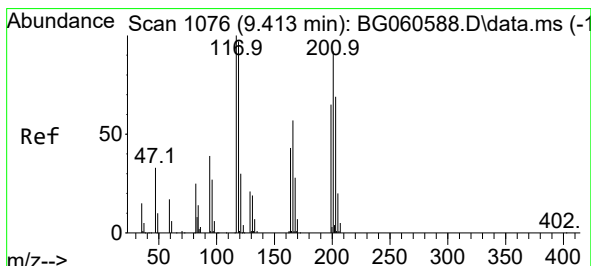
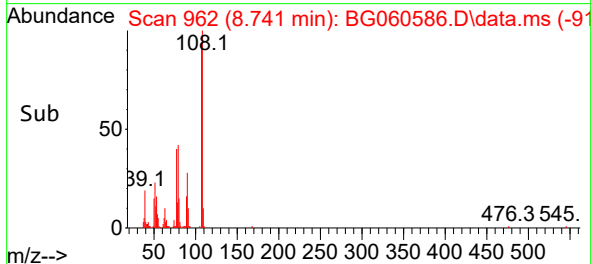
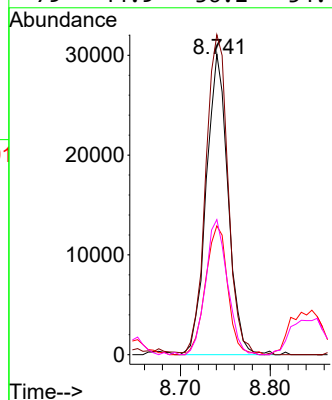
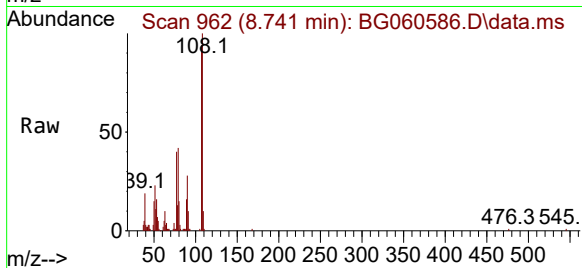




#17
2-Methylphenol
Concen: 9.704 ng
RT: 8.741 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

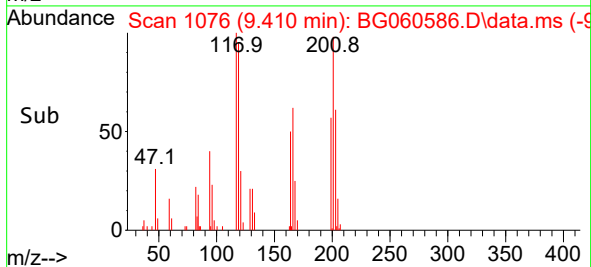
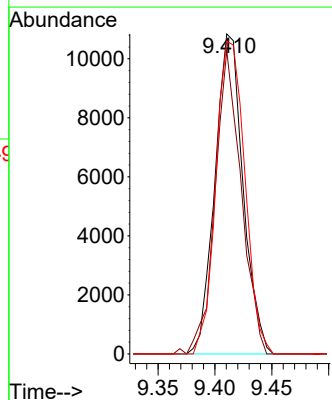
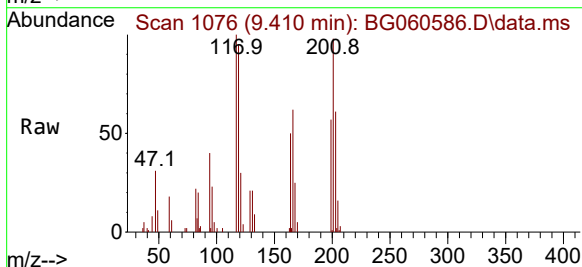
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

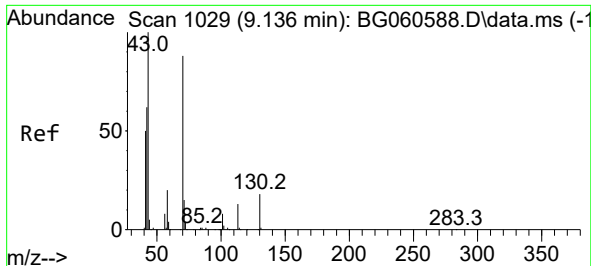
Tgt Ion:	107	Resp:	50805
Ion	Ratio	Lower	Upper
107	100		
108	106.5	87.8	131.6
77	42.9	38.7	58.1
79	44.9	36.2	54.4



#18
Hexachloroethane
Concen: 9.743 ng
RT: 9.410 min Scan# 1076
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:	117	Resp:	18697
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.3	115.9
201	97.7	73.8	110.8

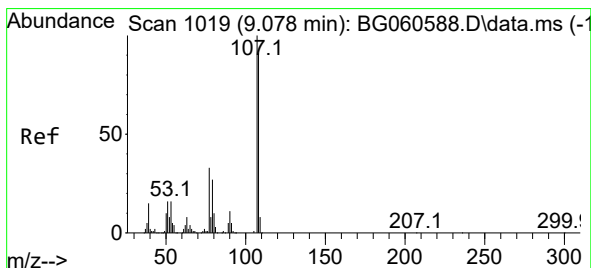
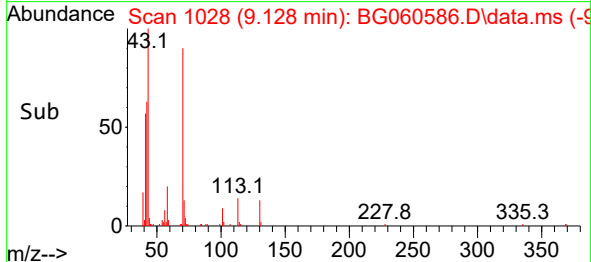
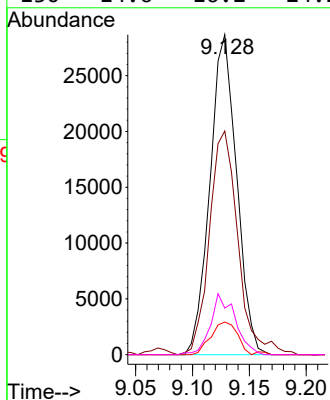
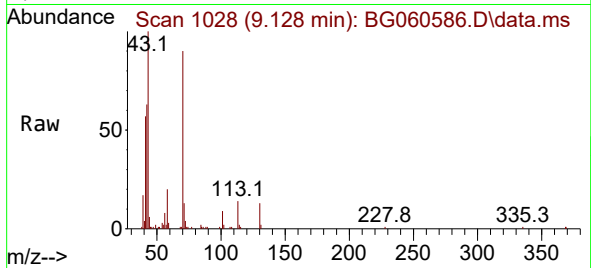




#19
n-Nitroso-di-n-propylamine
Concen: 9.847 ng
RT: 9.128 min Scan# 1018
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

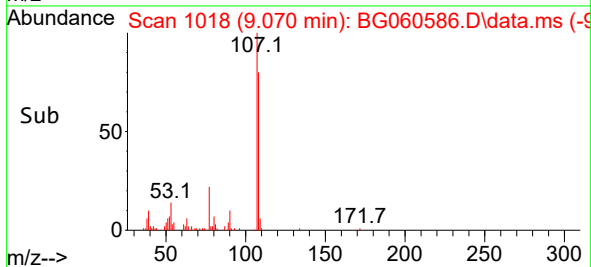
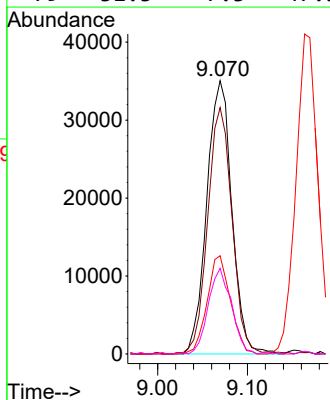
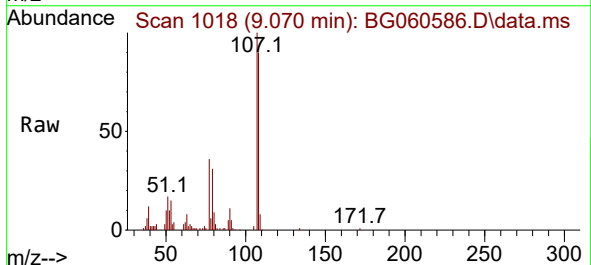
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

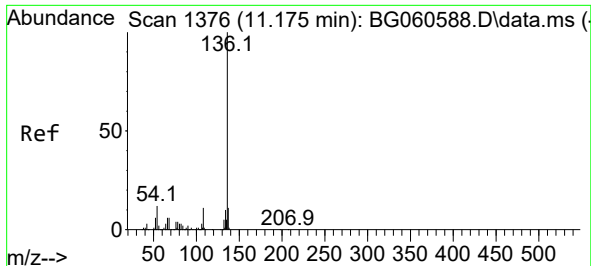
Tgt Ion: 70 Resp: 46821
Ion Ratio Lower Upper
70 100
42 69.9 57.0 85.6
101 10.2 7.0 10.6
130 14.6 16.2 24.2#



#20
3+4-Methylphenols
Concen: 9.705 ng
RT: 9.070 min Scan# 1018
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion: 107 Resp: 67956
Ion Ratio Lower Upper
107 100
108 90.1 71.0 111.0
77 35.9 13.2 53.2
79 31.3 7.3 47.3

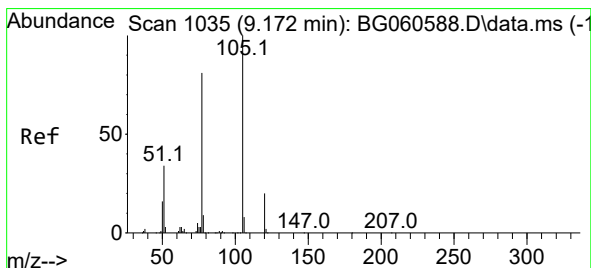
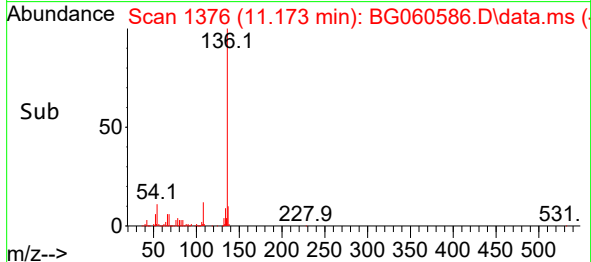
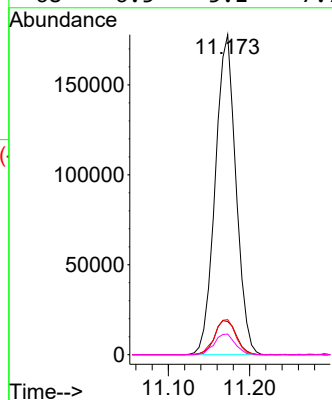
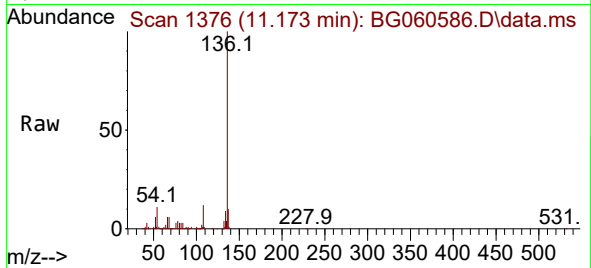




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

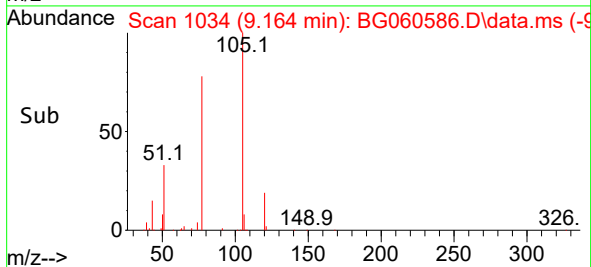
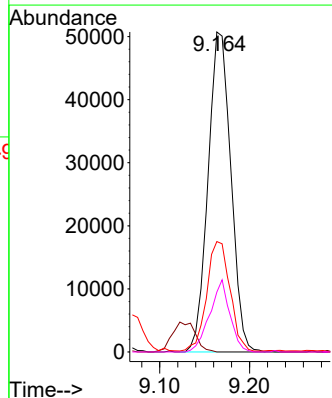
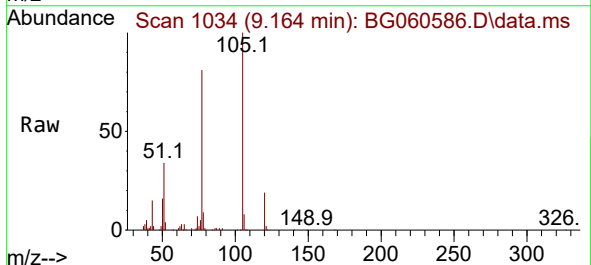
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

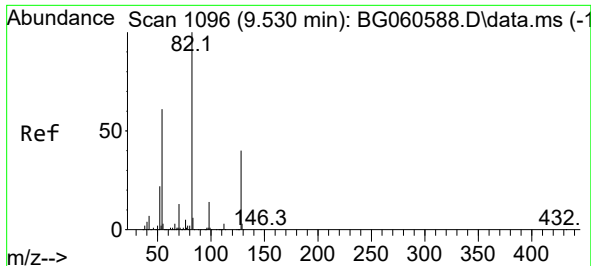
Tgt Ion:136 Resp: 314552
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 10.9 9.2 13.8
68 6.5 5.1 7.7



#22
Acetophenone
Concen: 10.065 ng
RT: 9.164 min Scan# 1034
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:105 Resp: 89607
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 34.5 27.4 41.2
120 18.7 16.0 24.0





#23

Nitrobenzene-d5

Concen: 17.466 ng

RT: 9.522 min Scan# 1102

Delta R.T. -0.008 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

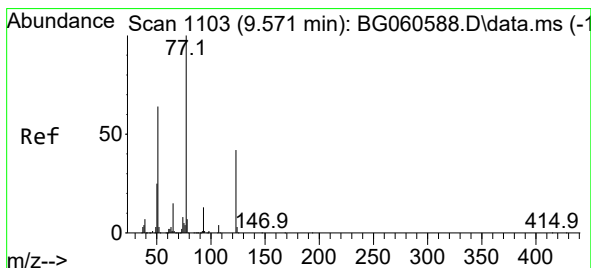
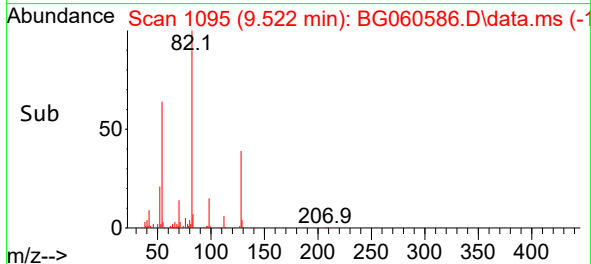
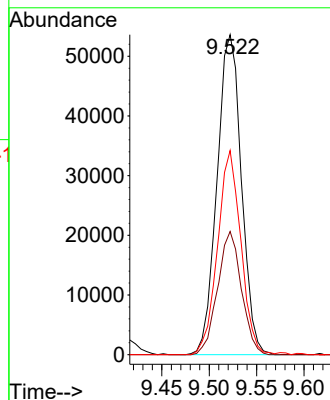
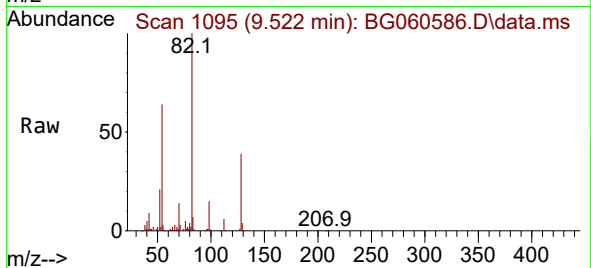
Tgt Ion: 82 Resp: 95881

Ion Ratio Lower Upper

82 100

128 38.5 31.8 47.6

54 63.8 48.9 73.3



#24

Nitrobenzene

Concen: 8.969 ng

RT: 9.563 min Scan# 1102

Delta R.T. -0.008 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

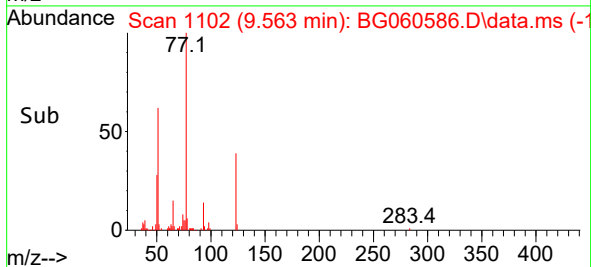
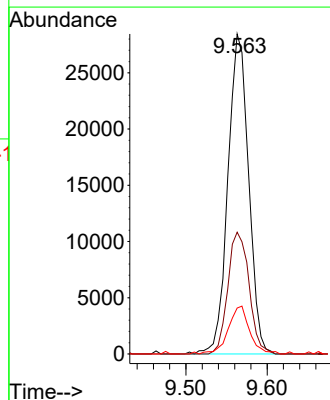
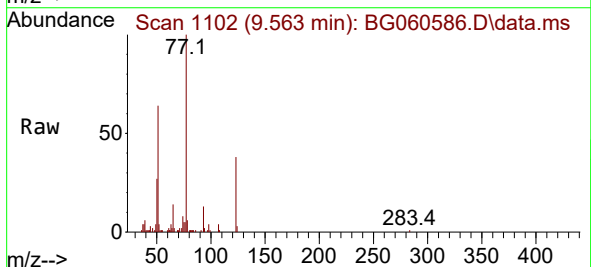
Tgt Ion: 77 Resp: 50352

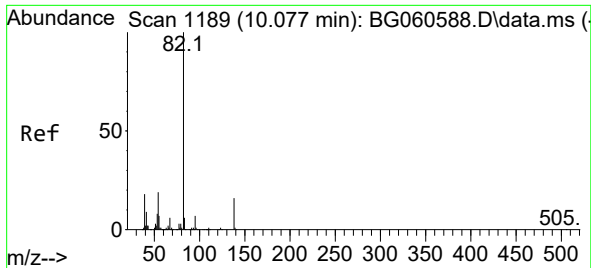
Ion Ratio Lower Upper

77 100

123 38.1 33.4 50.2

65 14.4 11.7 17.5

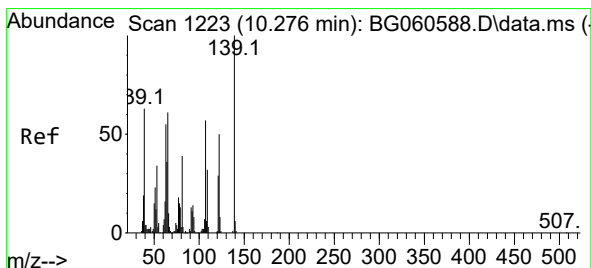
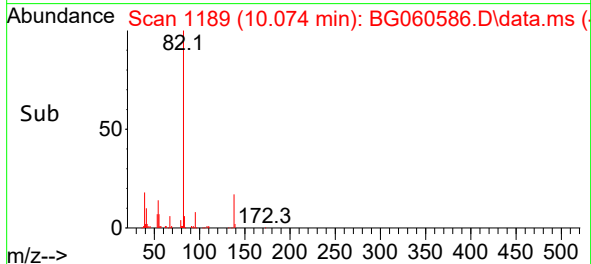
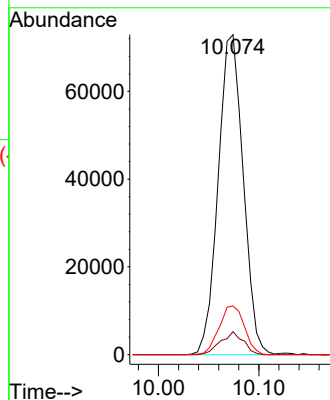
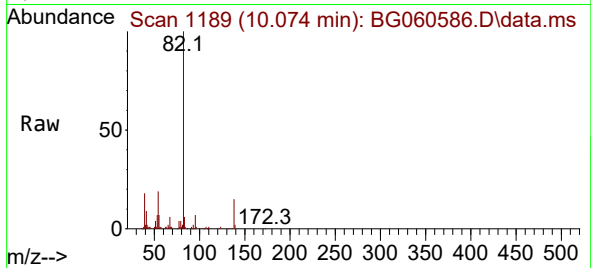




#25
Isophorone
Concen: 10.314 ng
RT: 10.074 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

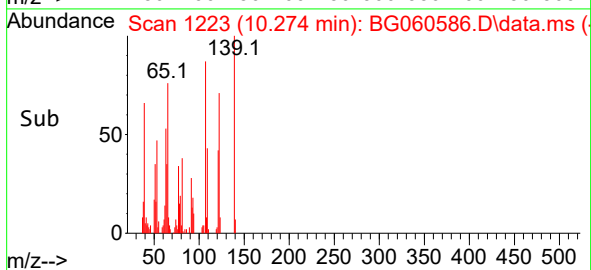
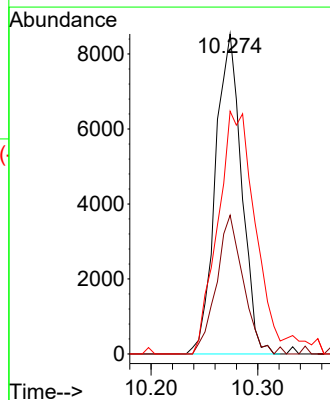
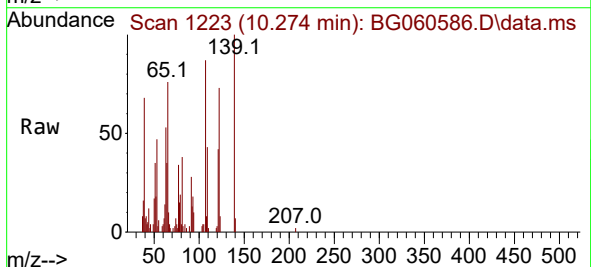
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

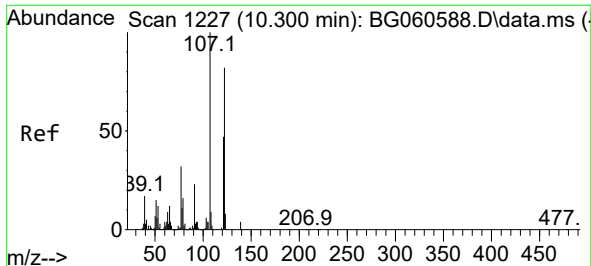
Tgt Ion: 82 Resp: 126150
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 15.2 13.0 19.4



#26
2-Nitrophenol
Concen: 7.769 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:139 Resp: 14542
Ion Ratio Lower Upper
139 100
109 43.3 26.0 39.0#
65 75.9 48.6 73.0#

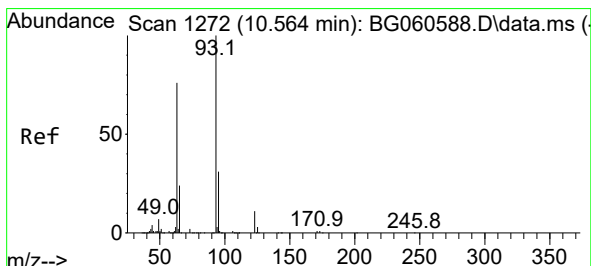
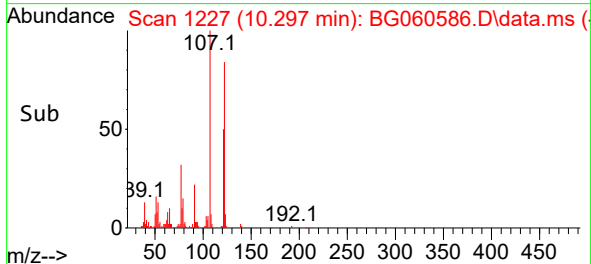
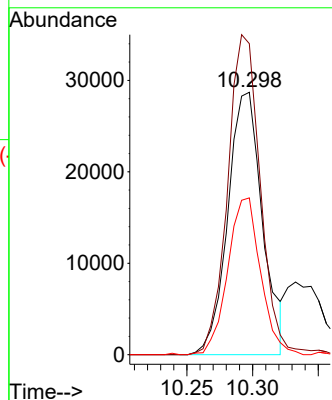
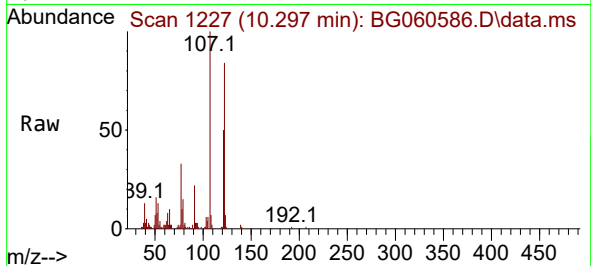




#27
2,4-Dimethylphenol
Concen: 9.797 ng
RT: 10.297 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

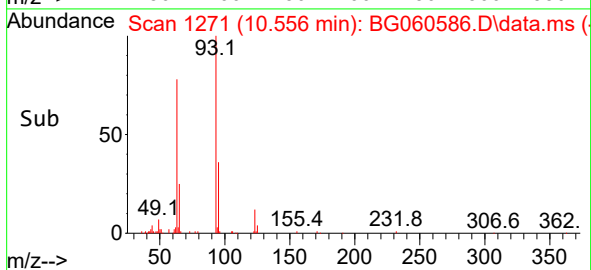
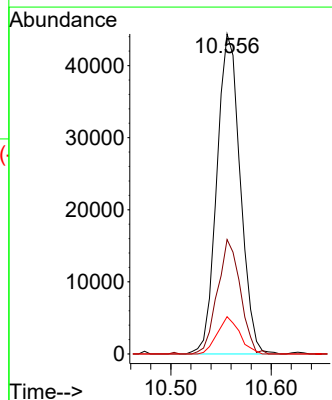
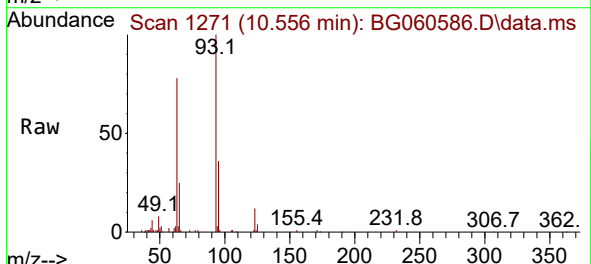
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

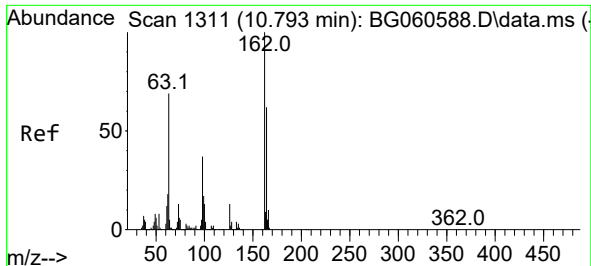
Tgt Ion:122 Resp: 52738
Ion Ratio Lower Upper
122 100
107 118.5 97.9 146.9
121 59.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 10.119 ng
RT: 10.556 min Scan# 1271
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion: 93 Resp: 71765
Ion Ratio Lower Upper
93 100
95 35.8 24.9 37.3
123 11.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 9.597 ng

RT: 10.791 min Scan# 1311

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

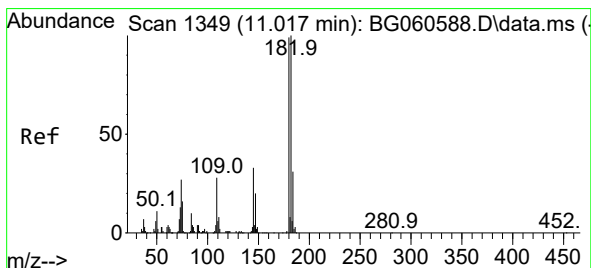
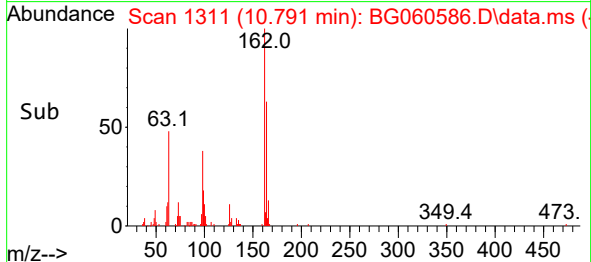
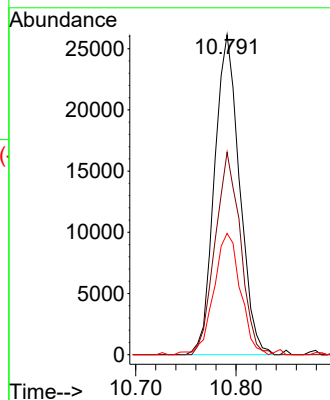
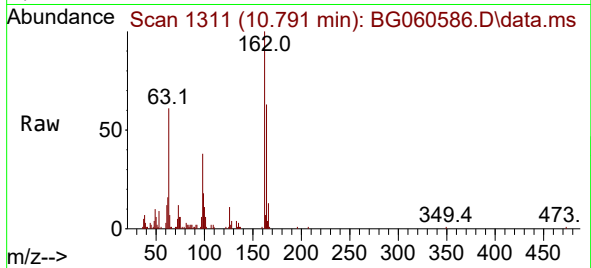
Tgt Ion:162 Resp: 45338

Ion Ratio Lower Upper

162 100

164 63.2 42.3 82.3

98 37.9 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 9.836 ng

RT: 11.014 min Scan# 1349

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

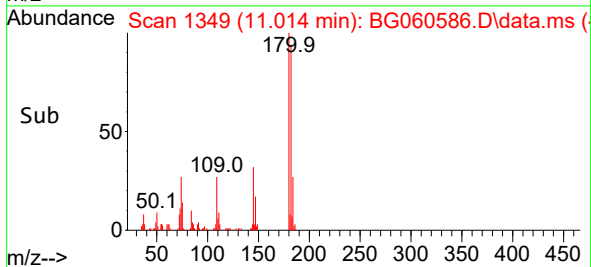
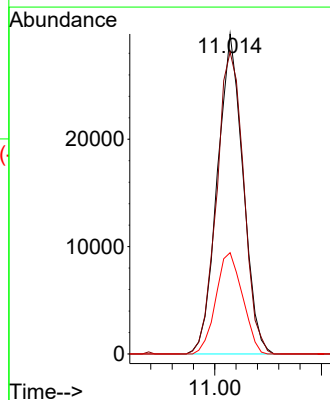
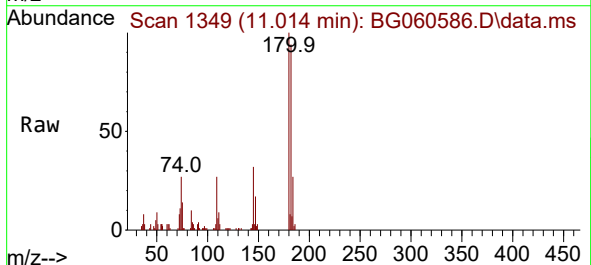
Tgt Ion:180 Resp: 49726

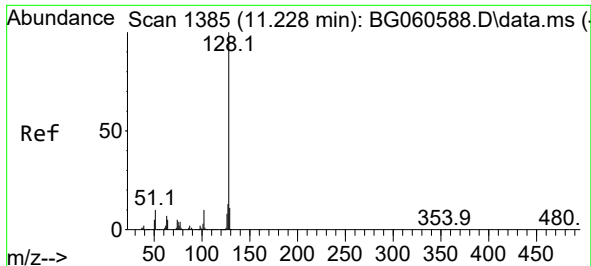
Ion Ratio Lower Upper

180 100

182 94.3 80.6 121.0

145 31.6 26.6 40.0

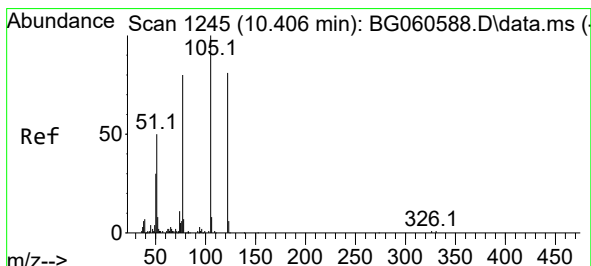
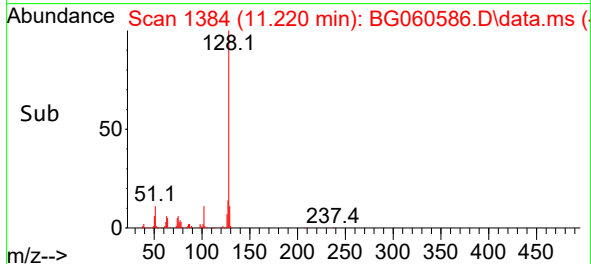
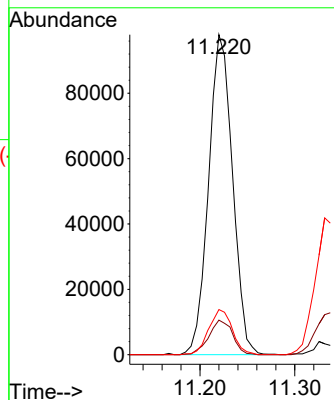
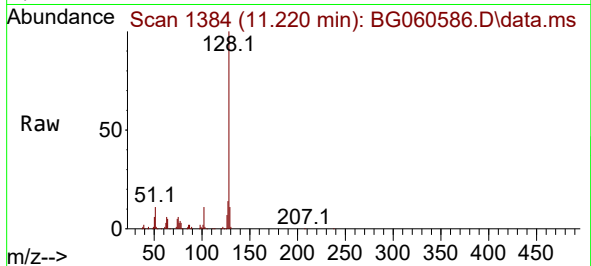




#31
Naphthalene
Concen: 9.733 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

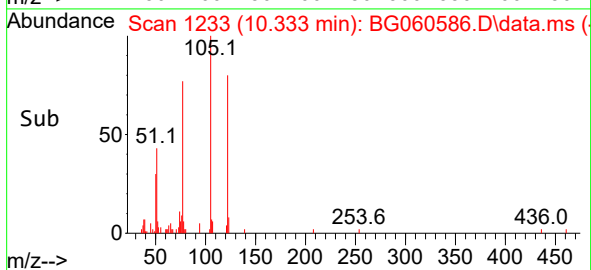
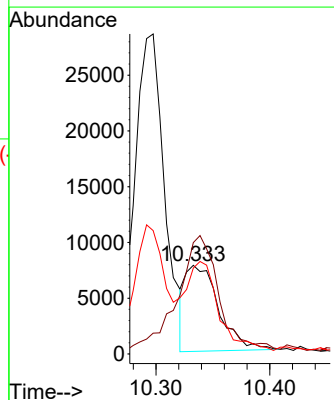
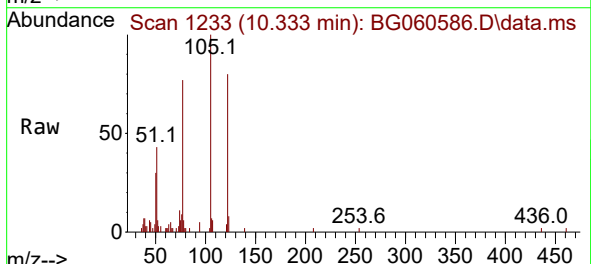
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

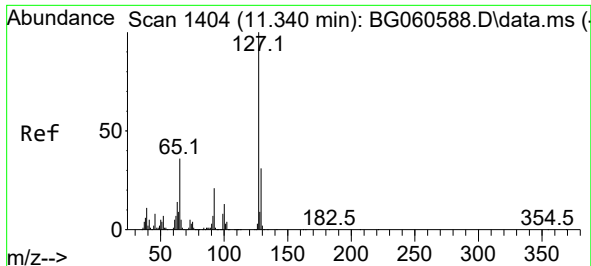
Tgt Ion:128 Resp: 172014
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 5.565 ng
RT: 10.333 min Scan# 1233
Delta R.T. -0.073 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:122 Resp: 15736
Ion Ratio Lower Upper
122 100
105 125.7 104.2 144.2
77 97.1 80.1 120.1

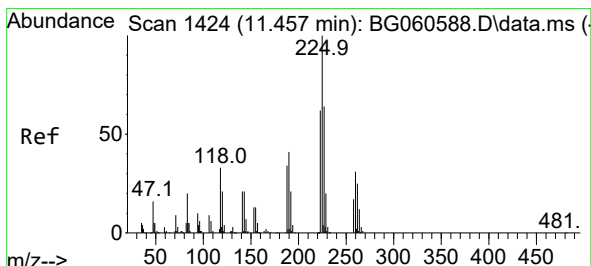
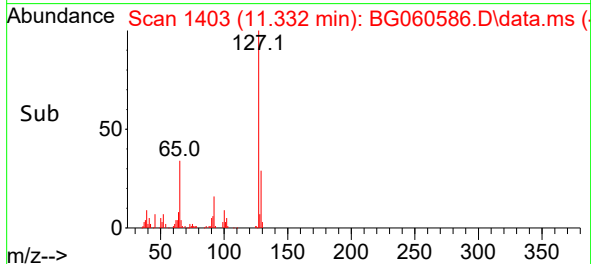
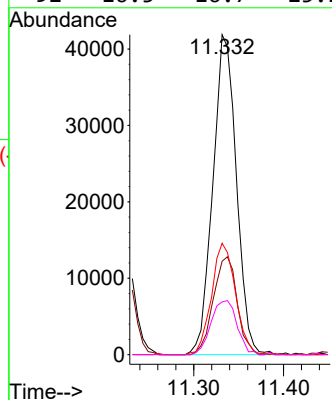
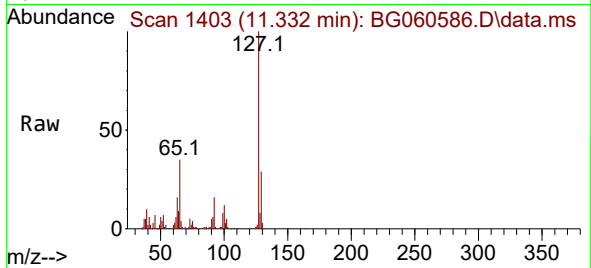




#33
4-Chloroaniline
Concen: 9.922 ng
RT: 11.332 min Scan# 1403
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

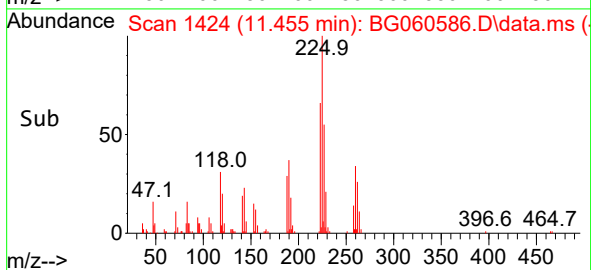
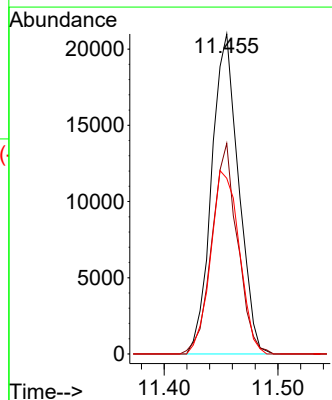
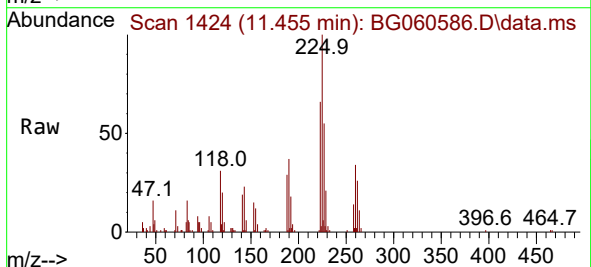
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

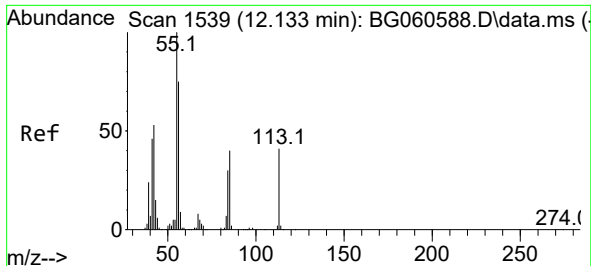
Tgt Ion:	127	Resp:	76060
Ion	Ratio	Lower	Upper
127	100		
129	29.2	25.1	37.7
65	34.8	28.7	43.1
92	16.5	16.7	25.1#



#34
Hexachlorobutadiene
Concen: 9.815 ng
RT: 11.455 min Scan# 1424
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:	225	Resp:	34506
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.3	73.9
227	54.9	51.2	76.8

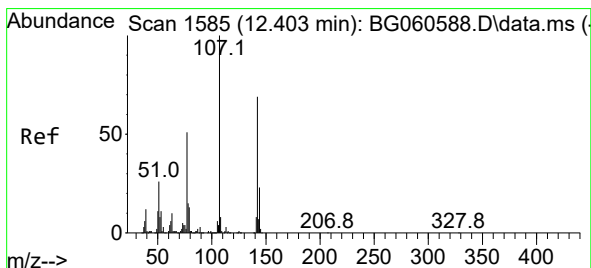
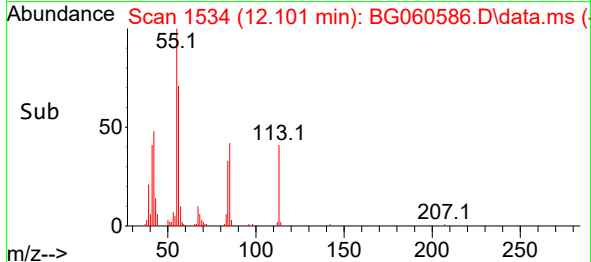
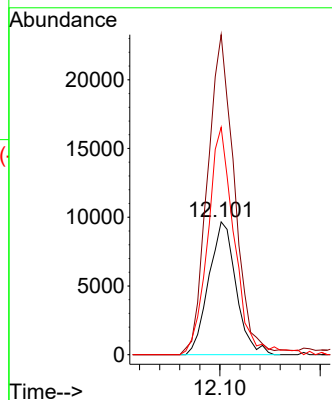
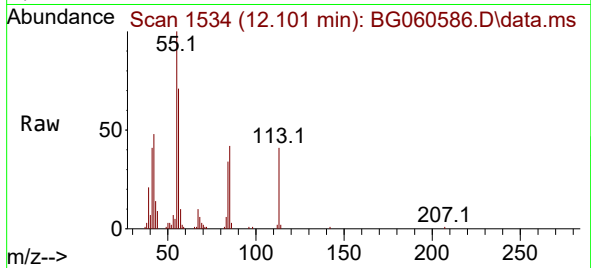




#35
Caprolactam
Concen: 10.496 ng
RT: 12.101 min Scan# 1534
Delta R.T. -0.032 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

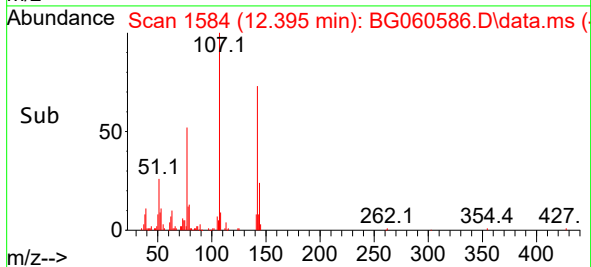
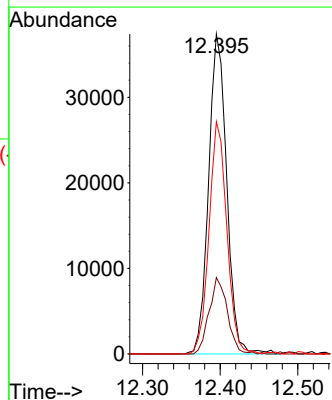
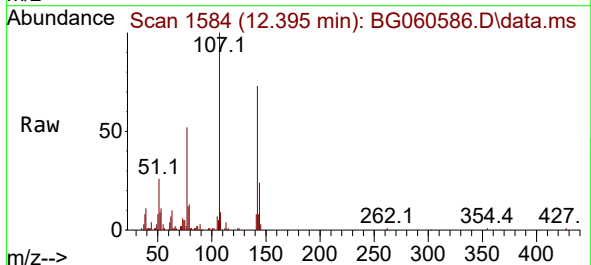
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

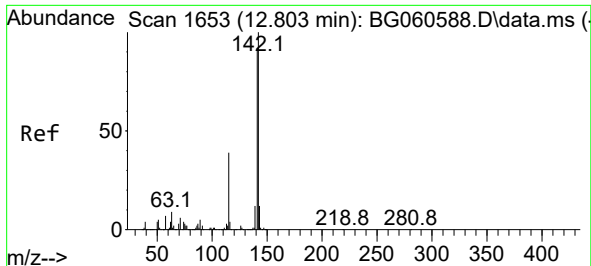
Tgt Ion	Ratio	Lower	Upper
113	100		
55	241.0	226.7	266.7
56	171.2	164.7	204.7



#36
4-Chloro-3-methylphenol
Concen: 10.005 ng
RT: 12.395 min Scan# 1584
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.5	27.7
142	72.6	55.4	83.0

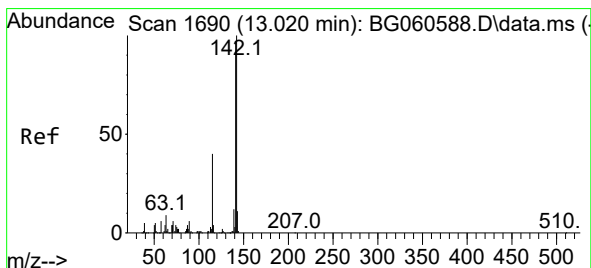
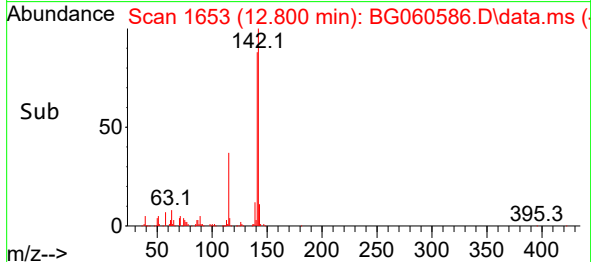
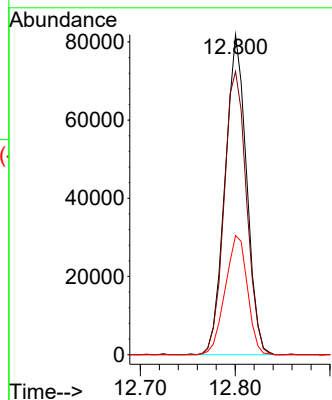
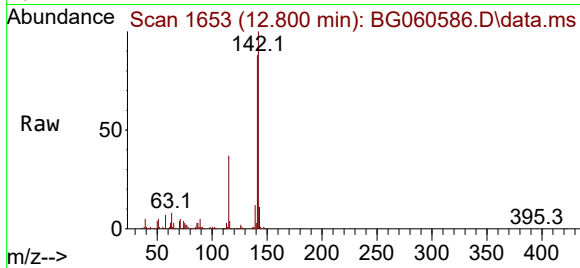




#37
2-Methylnaphthalene
Concen: 10.384 ng
RT: 12.800 min Scan# 1653
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

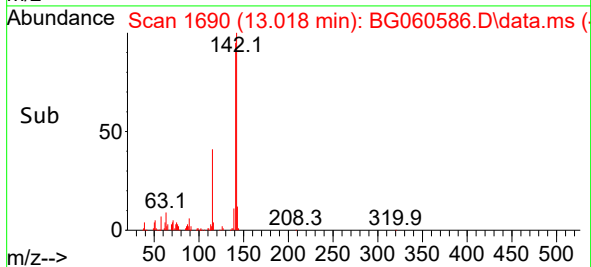
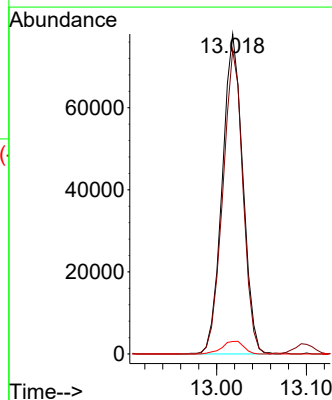
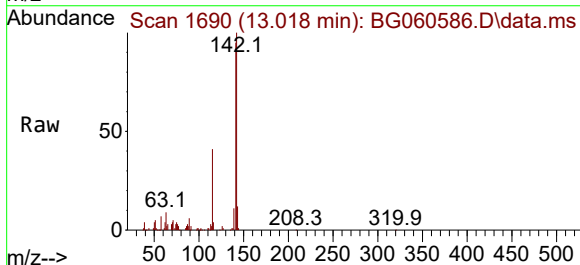
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

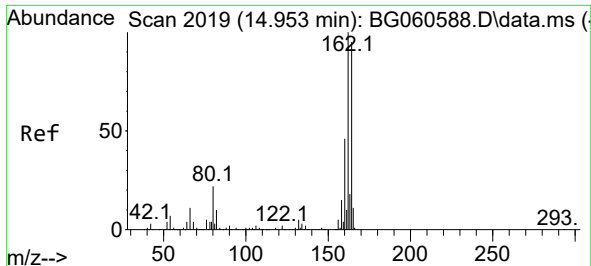
Tgt Ion:142 Resp: 128977
Ion Ratio Lower Upper
142 100
141 88.5 73.9 110.9
115 37.3 31.1 46.7



#38
1-Methylnaphthalene
Concen: 10.482 ng
RT: 13.018 min Scan# 1690
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:142 Resp: 123725
Ion Ratio Lower Upper
142 100
141 95.0 77.5 116.3
116 3.9 3.1 4.7

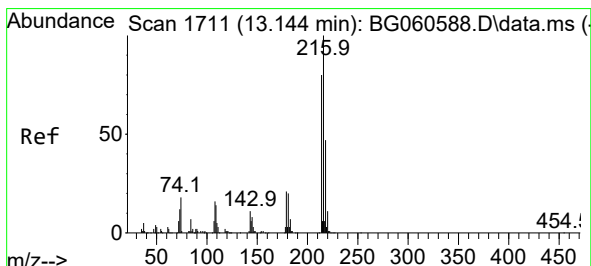
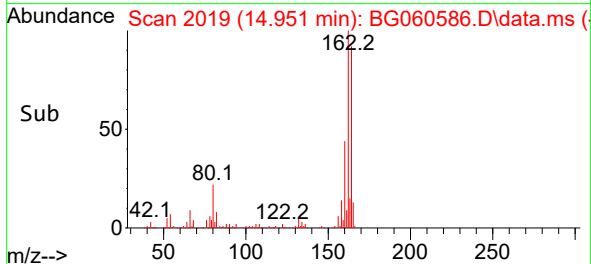
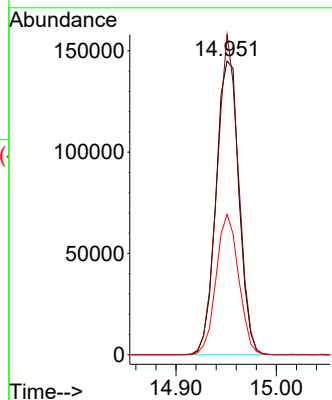
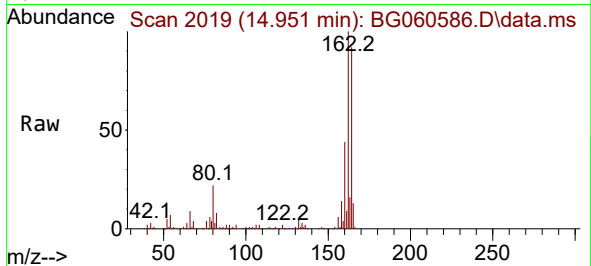




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

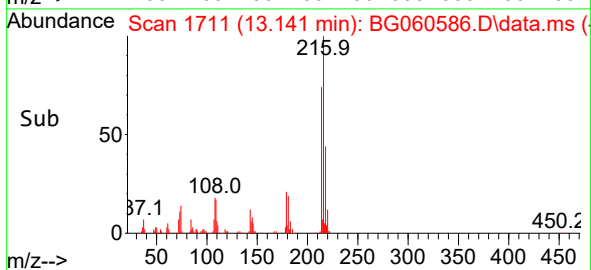
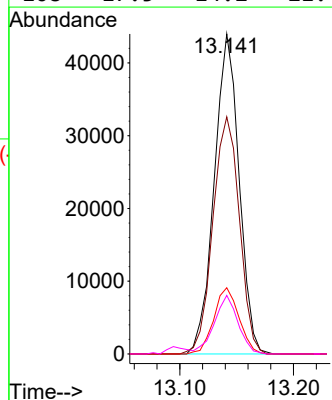
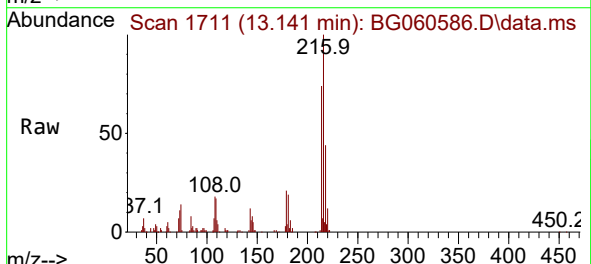
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

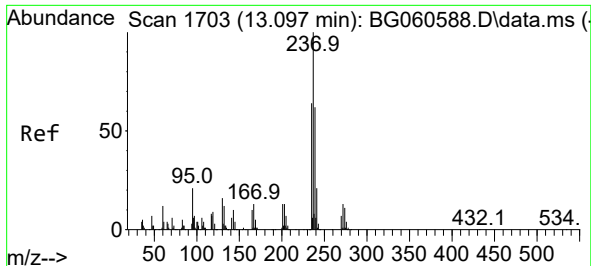
Tgt Ion:164 Resp: 231050
Ion Ratio Lower Upper
164 100
162 109.0 84.2 126.2
160 47.8 38.6 57.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.701 ng
RT: 13.141 min Scan# 1711
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:216 Resp: 66588
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 20.9 16.9 25.3
108 17.5 14.2 21.4

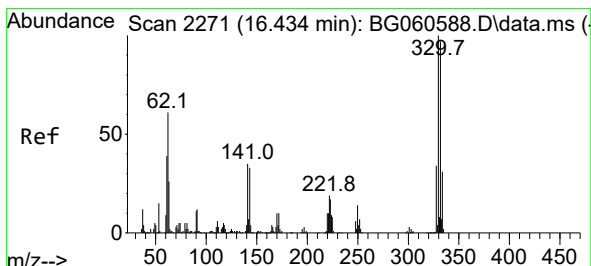
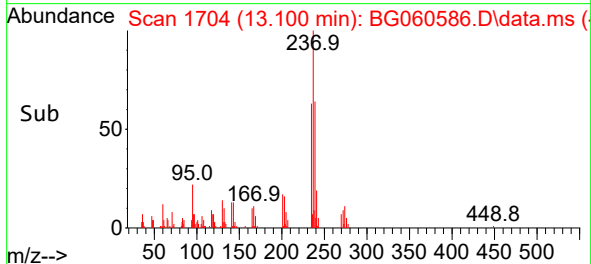
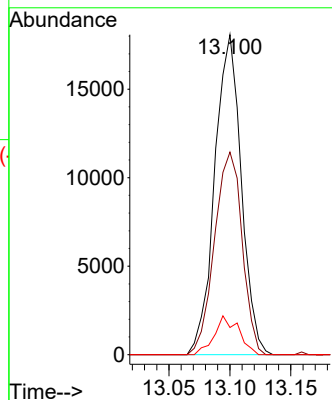
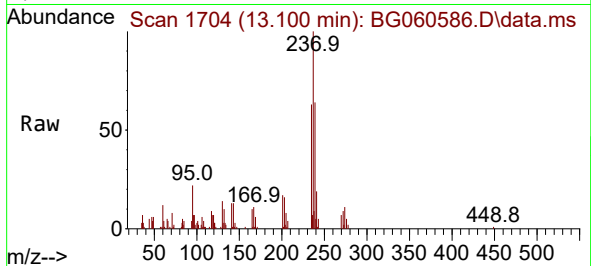




#41
Hexachlorocyclopentadiene
Concen: 8.498 ng
RT: 13.100 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

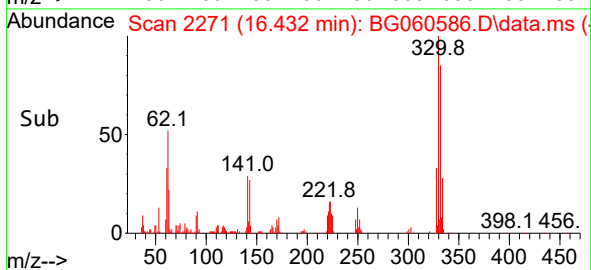
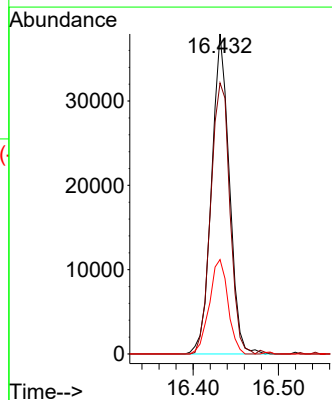
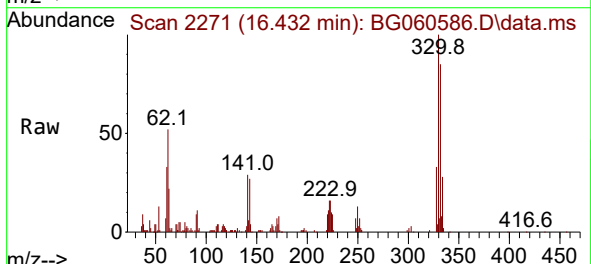
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

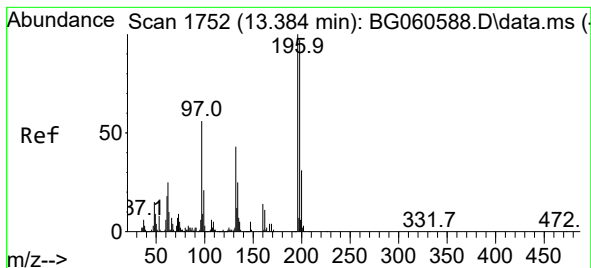
Tgt Ion:237 Resp: 27404
Ion Ratio Lower Upper
237 100
235 63.3 44.1 84.1
272 8.5 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 19.543 ng
RT: 16.432 min Scan# 2271
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:330 Resp: 54970
Ion Ratio Lower Upper
330 100
332 90.9 76.7 115.1
141 30.9 26.4 39.6

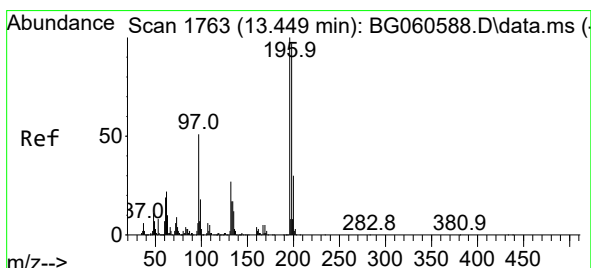
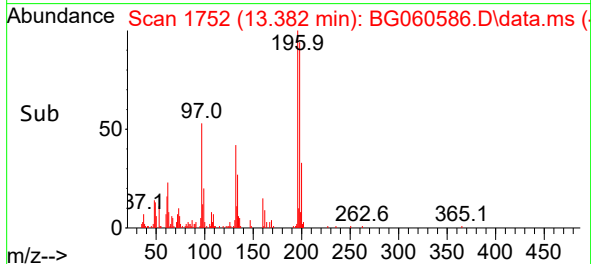
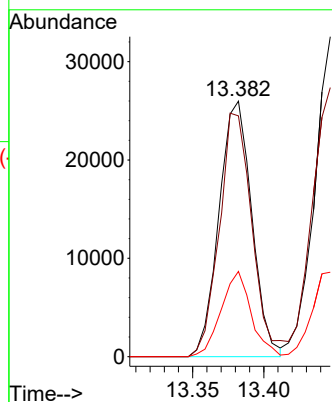
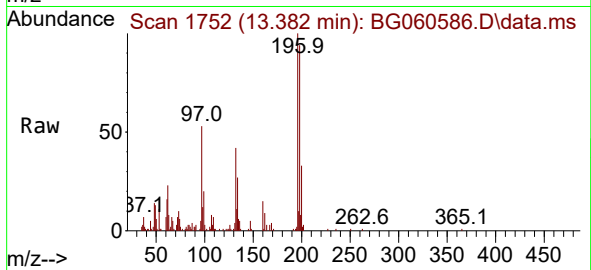




#43
2,4,6-Trichlorophenol
Concen: 9.422 ng
RT: 13.382 min Scan# 1752
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

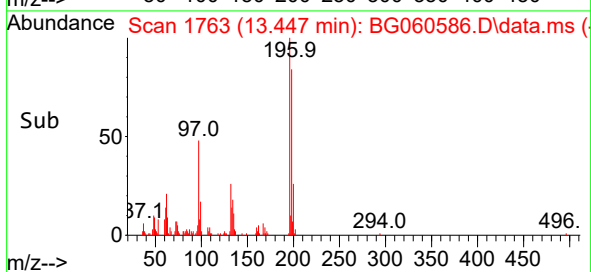
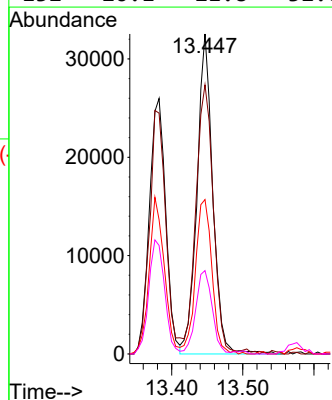
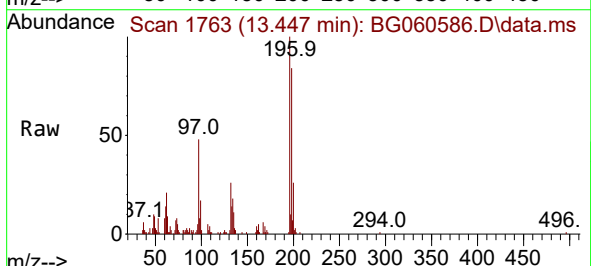
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

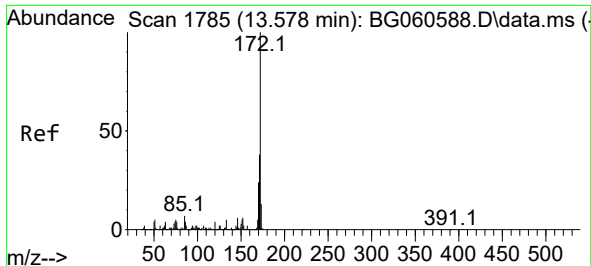
Tgt Ion:196 Resp: 41723
Ion Ratio Lower Upper
196 100
198 94.2 77.7 116.5
200 33.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 9.622 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:196 Resp: 50428
Ion Ratio Lower Upper
196 100
198 84.1 77.7 116.5
97 48.2 40.6 60.8
132 26.1 21.8 32.6

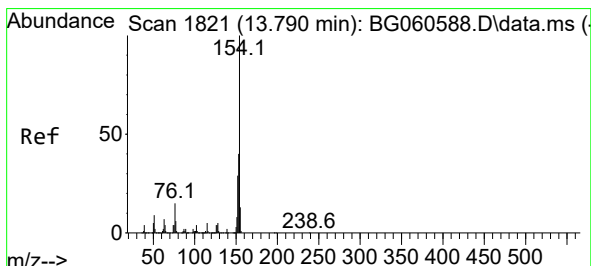
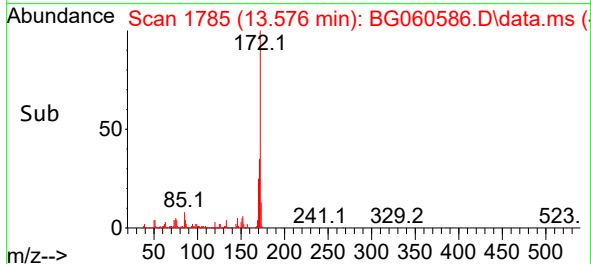
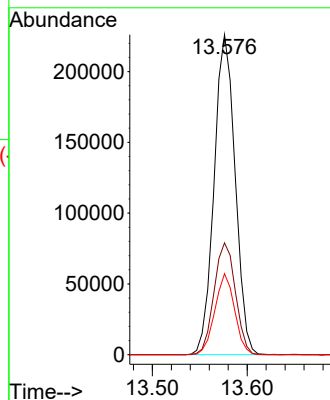
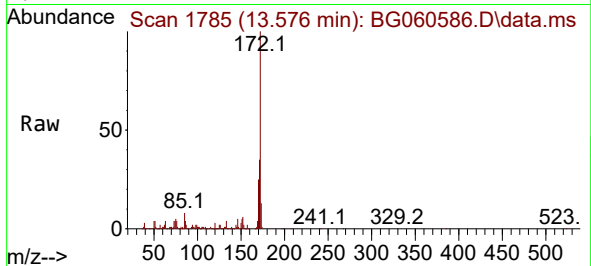




#45
2-Fluorobiphenyl
Concen: 20.608 ng
RT: 13.576 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

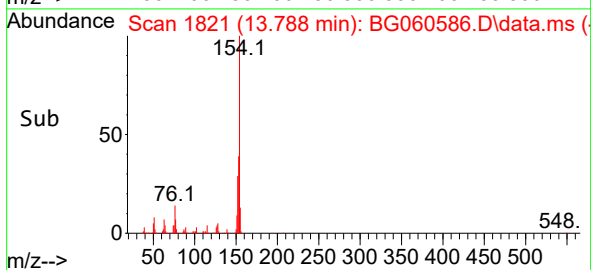
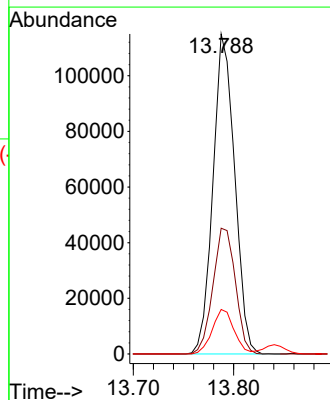
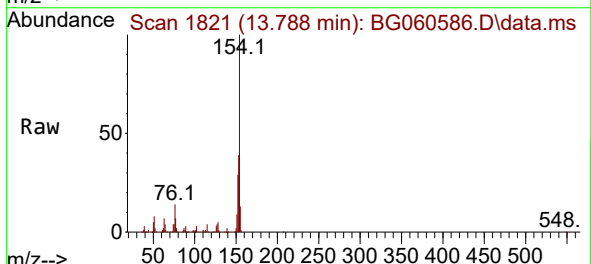
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

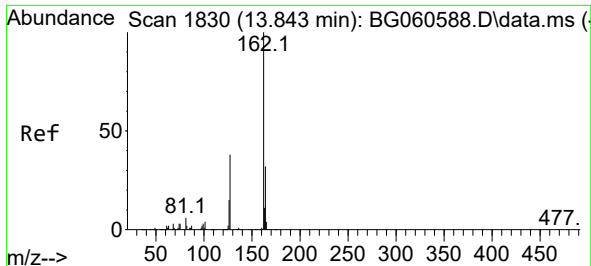
Tgt Ion:172 Resp: 348545
Ion Ratio Lower Upper
172 100
171 35.0 30.2 45.2
170 25.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 10.025 ng
RT: 13.788 min Scan# 1821
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:154 Resp: 172393
Ion Ratio Lower Upper
154 100
153 39.3 20.4 60.4
76 13.9 0.0 35.0

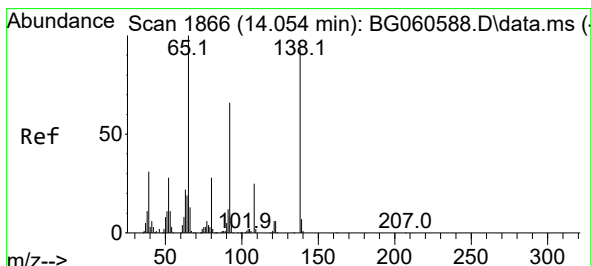
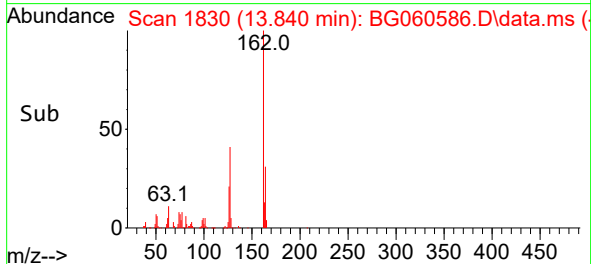
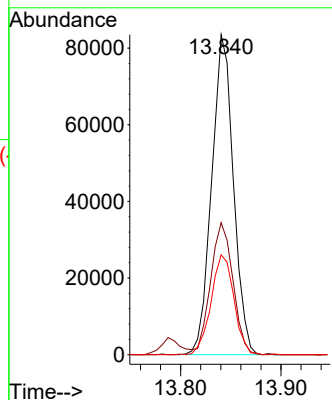
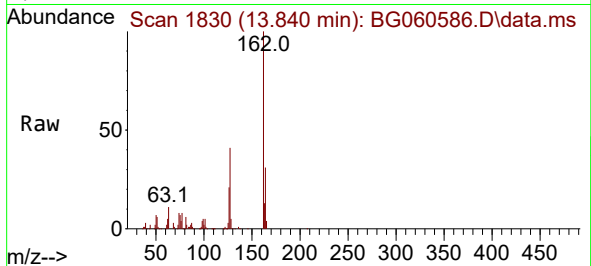




#47
2-Chloronaphthalene
Concen: 9.723 ng
RT: 13.840 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

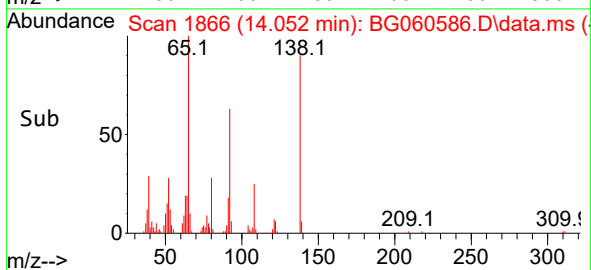
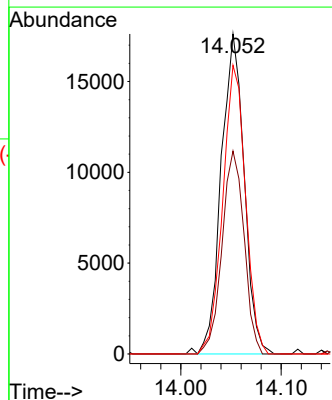
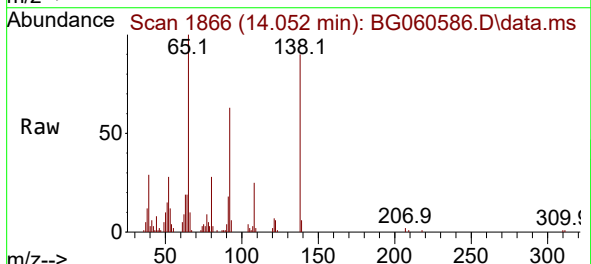
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

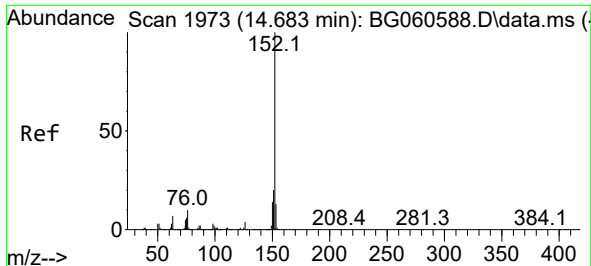
Tgt Ion:162 Resp: 125640
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.8
164 31.2 26.0 39.0



#48
2-Nitroaniline
Concen: 7.564 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion: 65 Resp: 27957
Ion Ratio Lower Upper
65 100
92 63.4 52.6 79.0
138 90.2 74.2 111.4

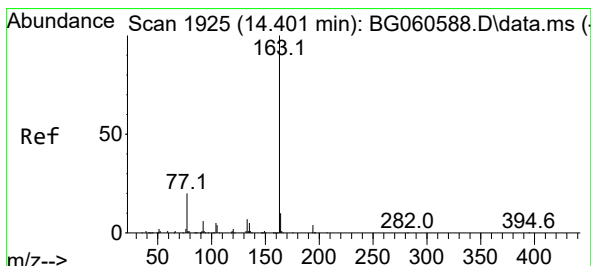
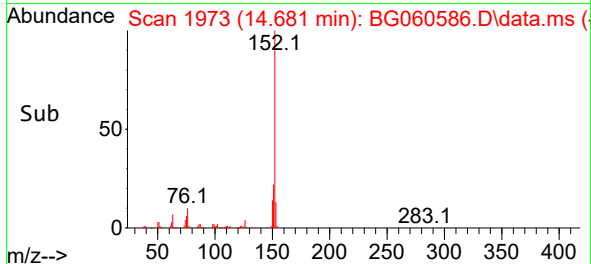
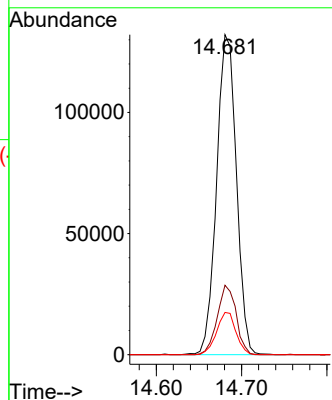
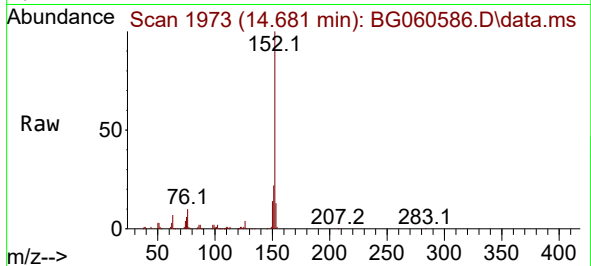




#49
Acenaphthylene
Concen: 9.901 ng
RT: 14.681 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

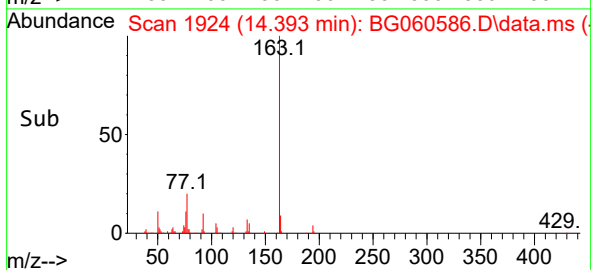
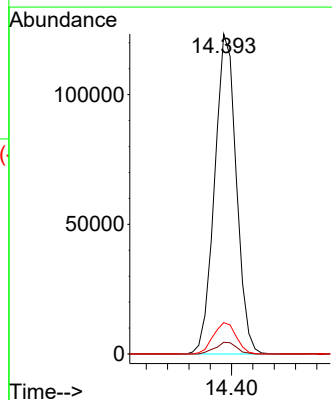
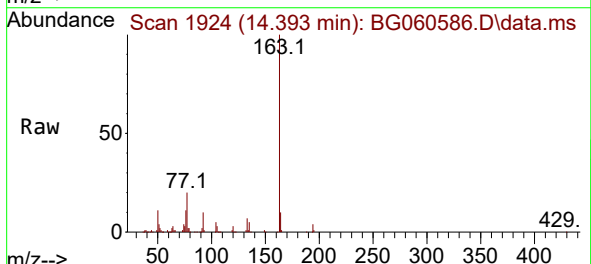
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

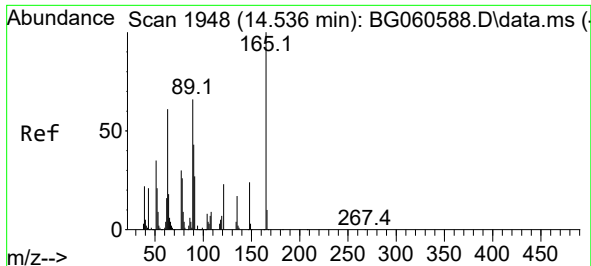
Tgt Ion:152 Resp: 213339
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 10.012 ng
RT: 14.393 min Scan# 1924
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:163 Resp: 173958
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.8 7.8 11.8

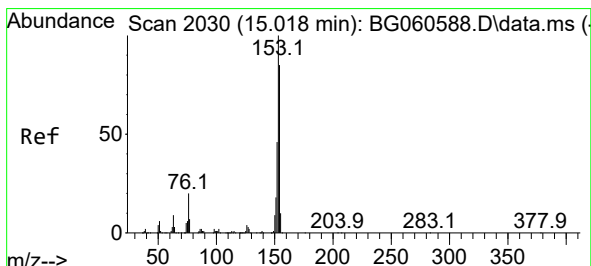
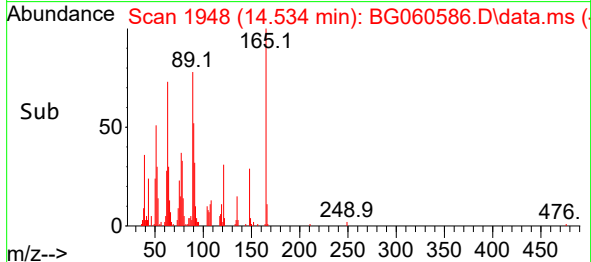
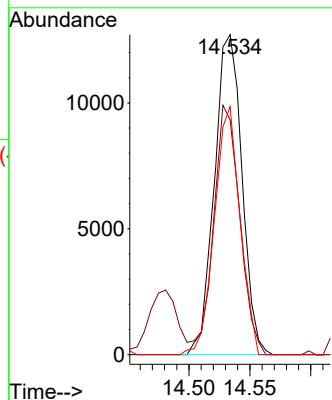
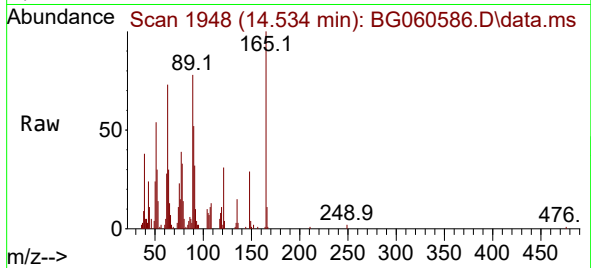




#51
2,6-Dinitrotoluene
Concen: 7.487 ng
RT: 14.534 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

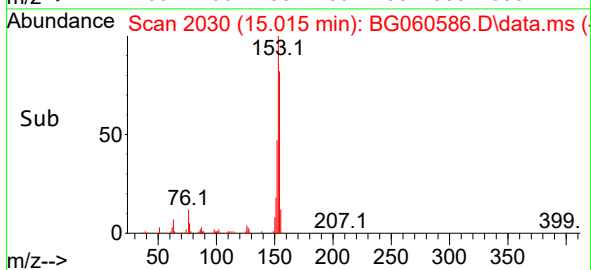
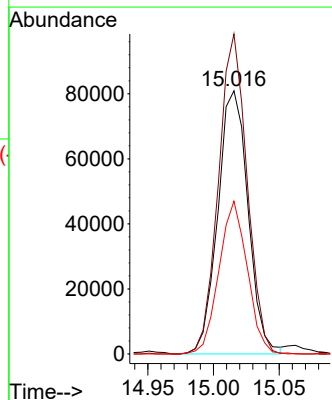
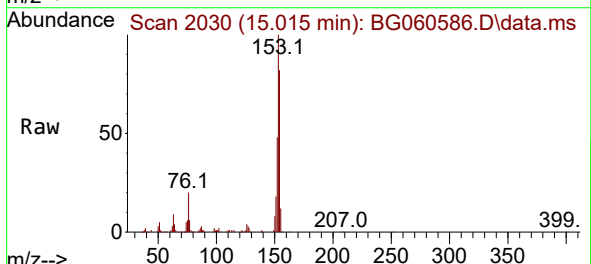
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

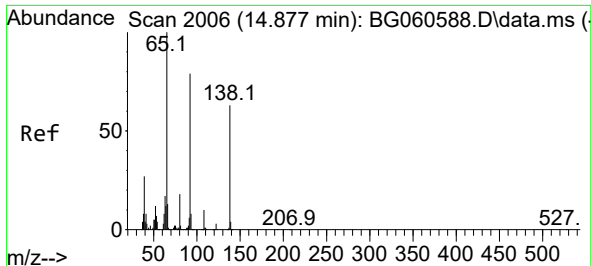
Tgt Ion:165 Resp: 20027
Ion Ratio Lower Upper
165 100
63 73.4 60.5 90.7
89 77.5 53.1 79.7



#52
Acenaphthene
Concen: 10.054 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:154 Resp: 129908
Ion Ratio Lower Upper
154 100
153 121.6 93.9 140.9
152 58.1 43.3 64.9

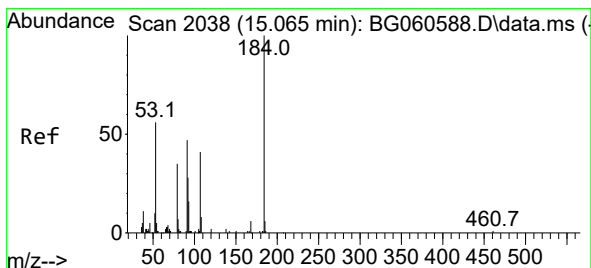
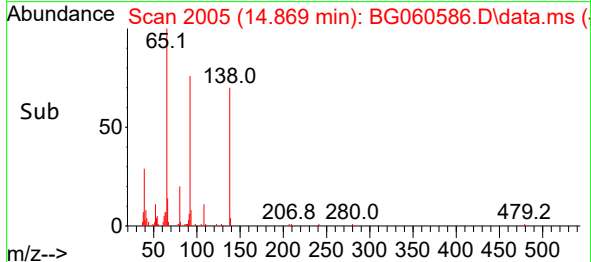
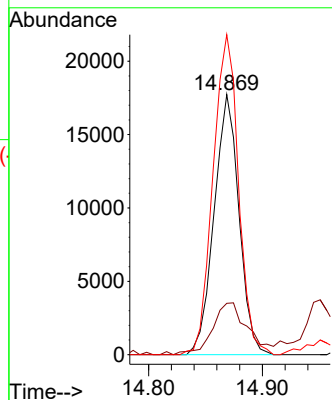
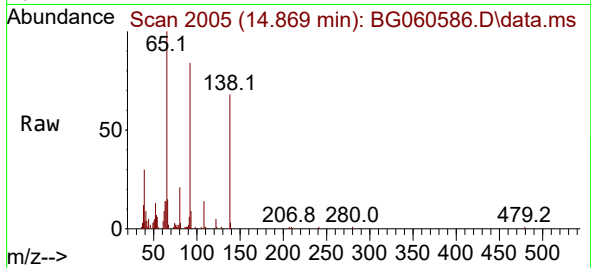




#53
3-Nitroaniline
Concen: 8.419 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

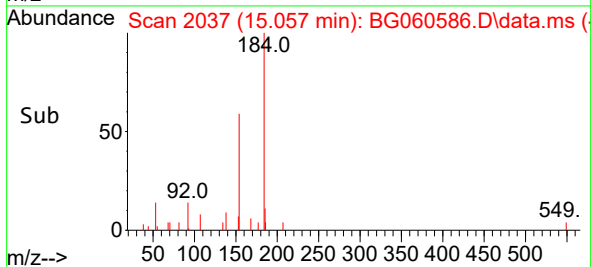
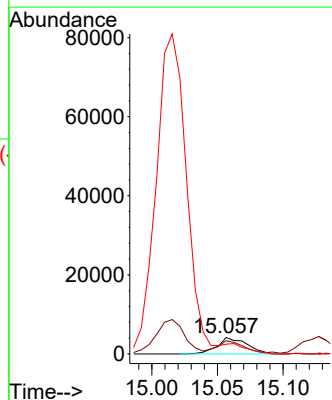
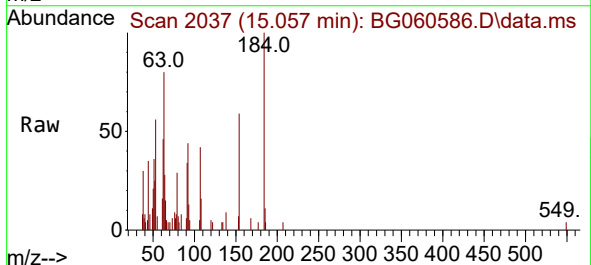
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

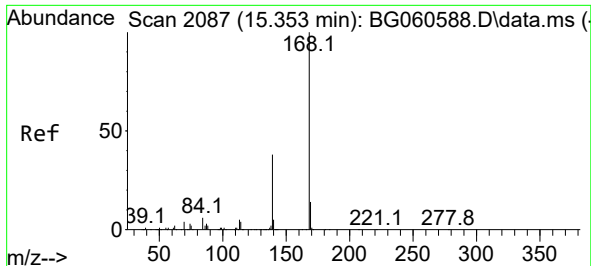
Tgt Ion:138 Resp: 26913
Ion Ratio Lower Upper
138 100
108 19.7 12.5 18.7#
92 123.0 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 5.794 ng
RT: 15.057 min Scan# 2037
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:184 Resp: 6488
Ion Ratio Lower Upper
184 100
63 80.3 58.7 88.1
154 59.3 51.6 77.4

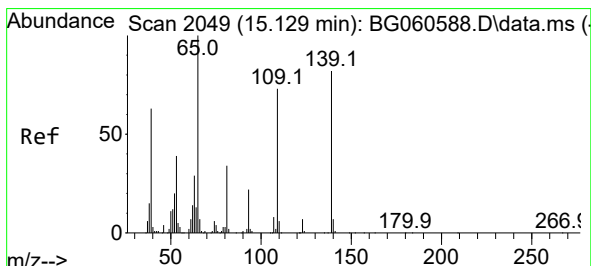
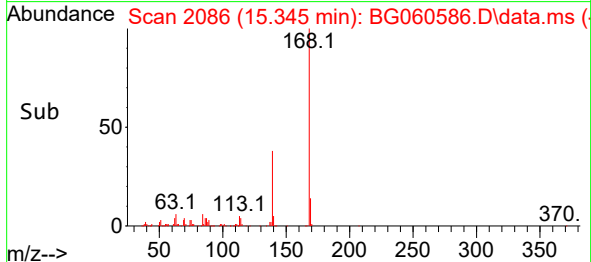
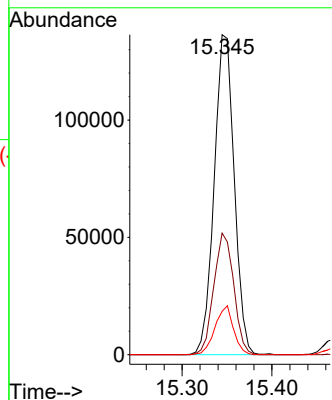
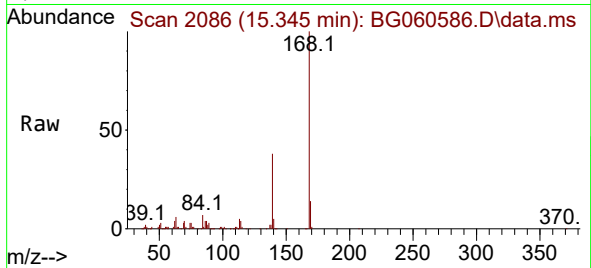




#55
Dibenzofuran
Concen: 10.098 ng
RT: 15.345 min Scan# 2086
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

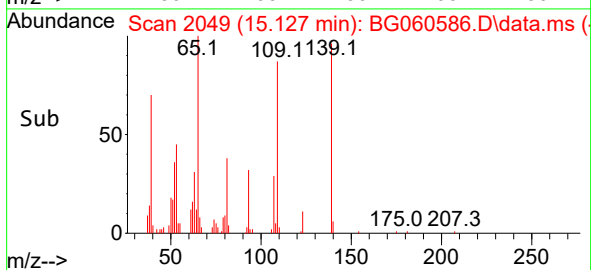
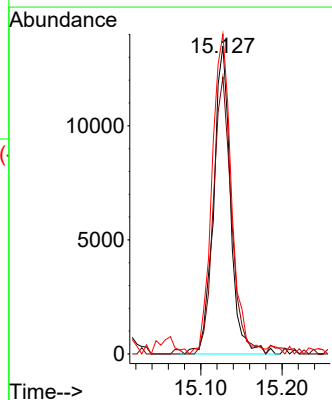
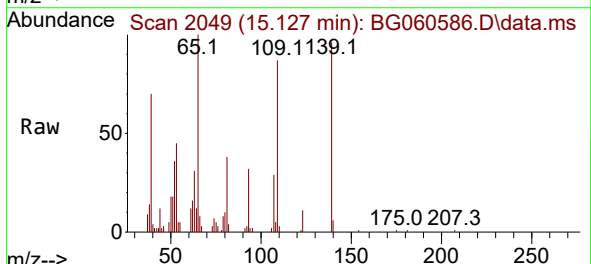
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

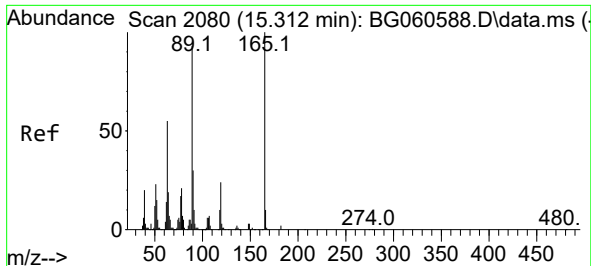
Tgt Ion:168 Resp: 211739
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.6 11.1 16.7



#56
4-Nitrophenol
Concen: 7.568 ng
RT: 15.127 min Scan# 2049
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:139 Resp: 19556
Ion Ratio Lower Upper
139 100
109 89.9 69.5 109.5
65 103.9 102.4 142.4





#57

2,4-Dinitrotoluene

Concen: 7.329 ng

RT: 15.303 min Scan# 2080

Delta R.T. -0.008 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 24277

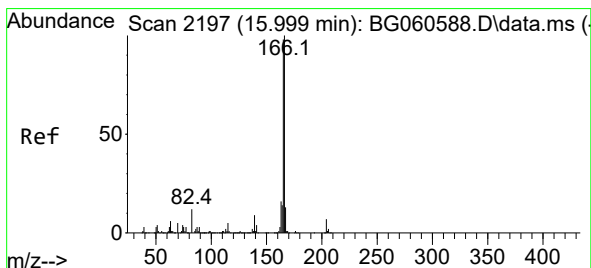
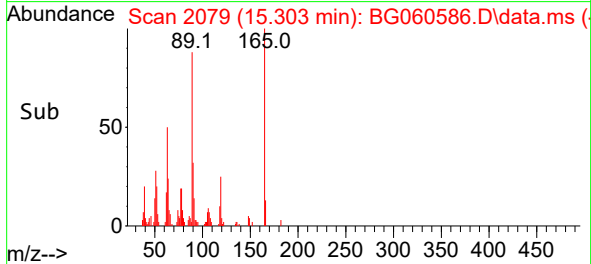
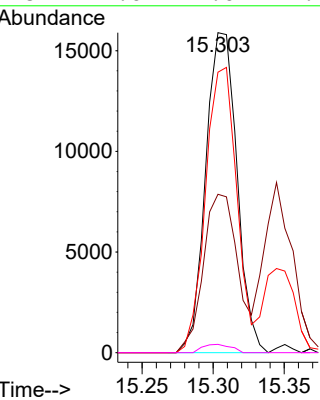
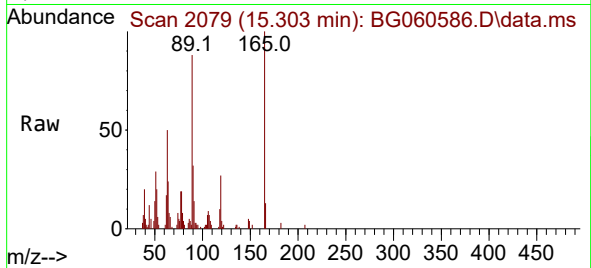
Ion Ratio Lower Upper

165 100

63 49.5 44.2 66.4

89 87.7 74.6 111.8

182 2.6 1.6 2.4#



#58

Fluorene

Concen: 10.344 ng

RT: 15.997 min Scan# 2197

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

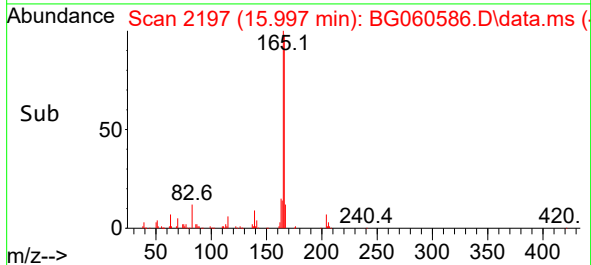
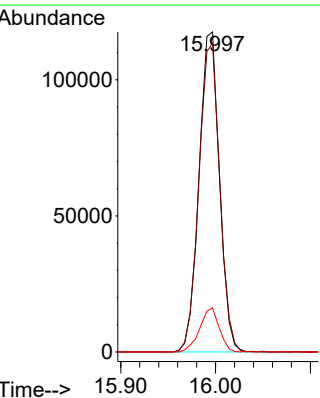
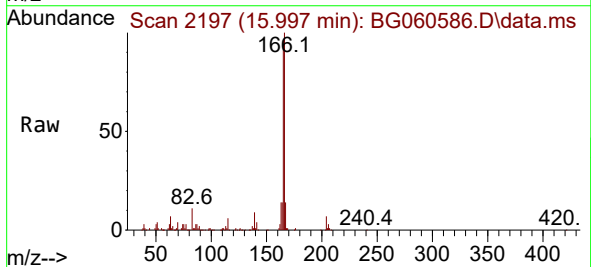
Tgt Ion:166 Resp: 175544

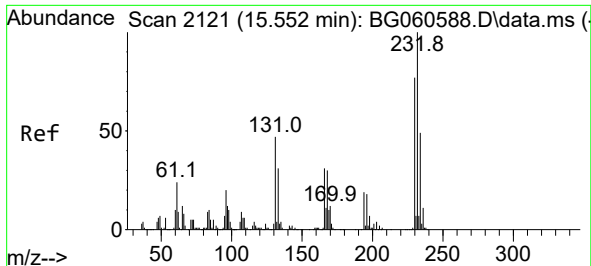
Ion Ratio Lower Upper

166 100

165 96.4 78.6 117.8

167 13.7 10.1 15.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.368 ng

RT: 15.468 min Scan# 21

Delta R.T. -0.085 min

Lab File: BG060586.D

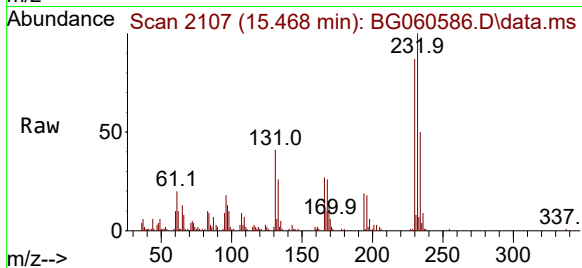
Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:232 Resp: 41089

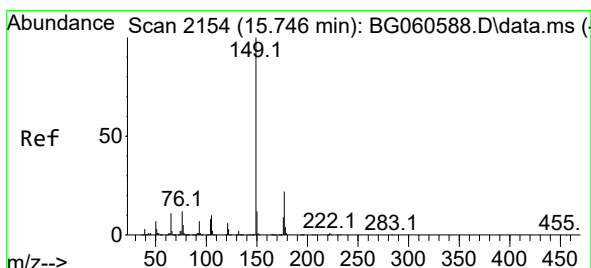
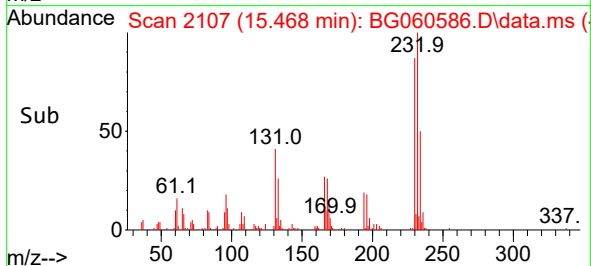
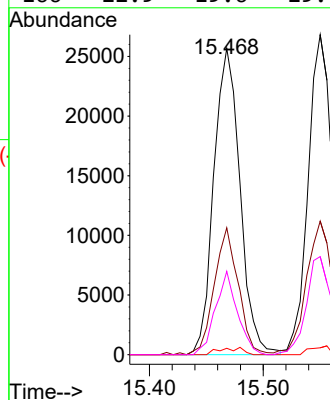
Ion Ratio Lower Upper

232 100

131 38.1 32.3 48.5

130 2.1 2.1 3.1

166 22.9 19.6 29.4



#60

Diethylphthalate

Concen: 10.071 ng

RT: 15.738 min Scan# 2153

Delta R.T. -0.008 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

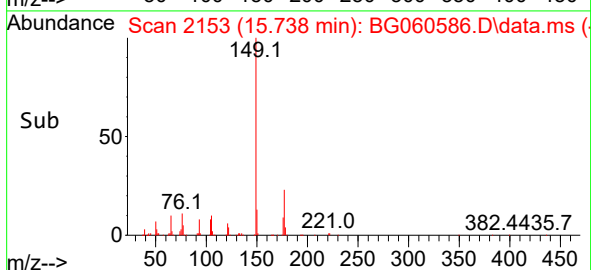
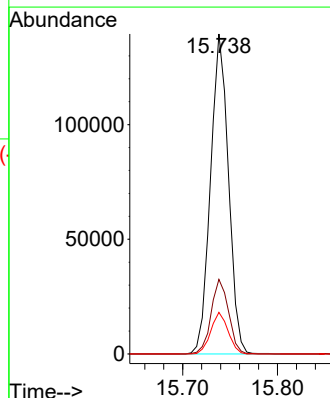
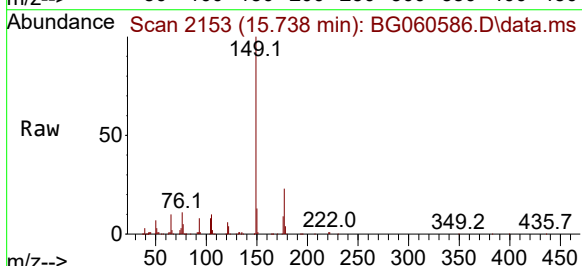
Tgt Ion:149 Resp: 183795

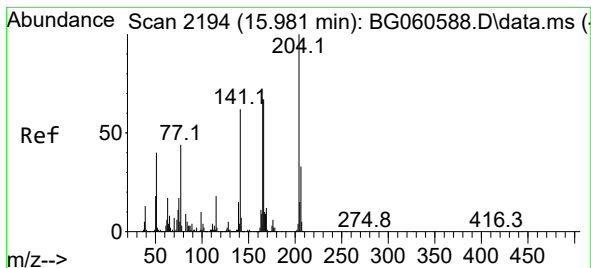
Ion Ratio Lower Upper

149 100

177 23.3 17.6 26.4

150 13.0 9.9 14.9

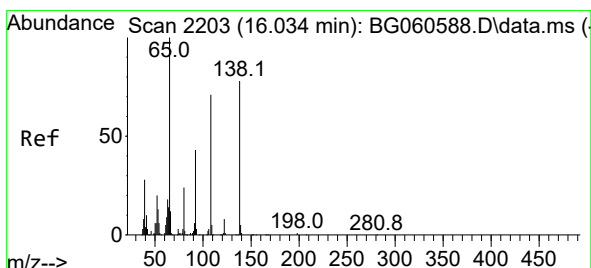
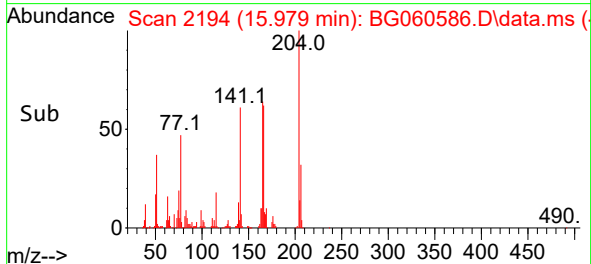
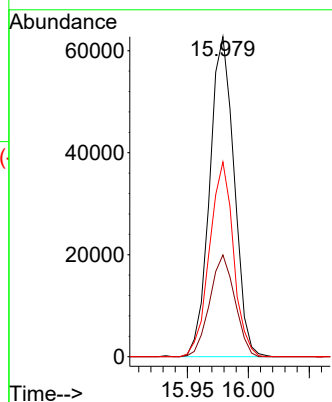
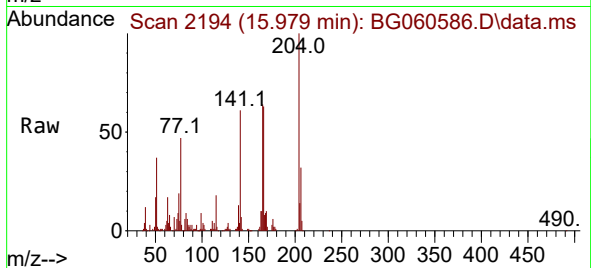




#61
4-Chlorophenyl-phenylether
Concen: 10.311 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

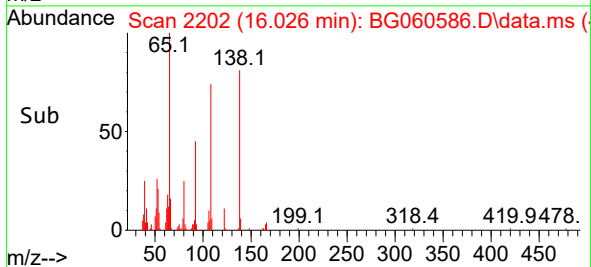
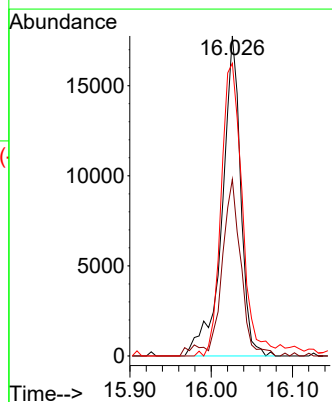
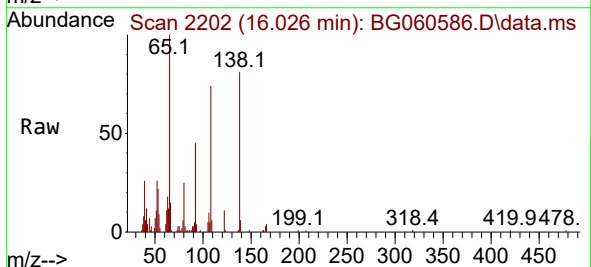
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

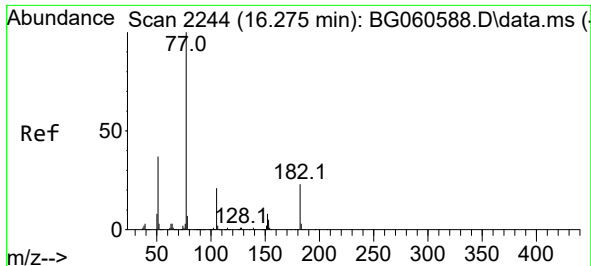
Tgt Ion:204 Resp: 87603
Ion Ratio Lower Upper
204 100
206 31.8 26.7 40.1
141 60.9 49.4 74.0



#62
4-Nitroaniline
Concen: 8.204 ng
RT: 16.026 min Scan# 2202
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:138 Resp: 28208
Ion Ratio Lower Upper
138 100
92 55.2 35.9 75.9
108 91.4 71.5 111.5

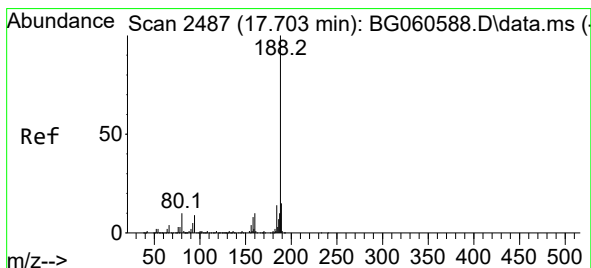
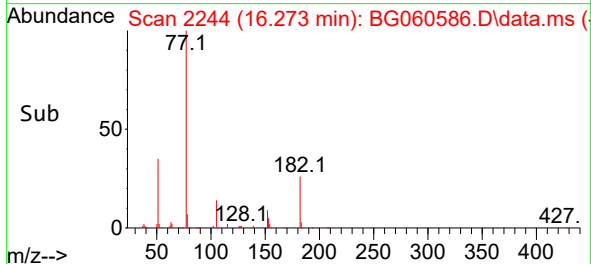
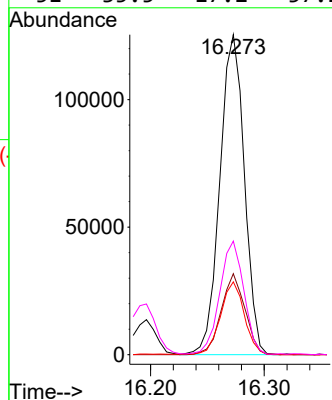
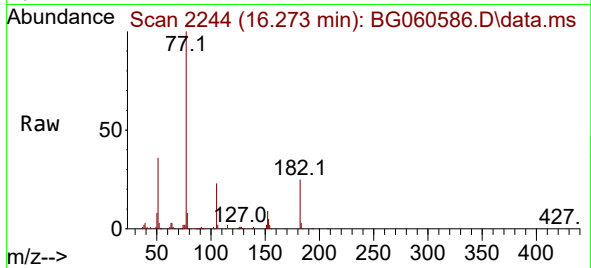




#63
Azobenzene
Concen: 10.064 ng
RT: 16.273 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

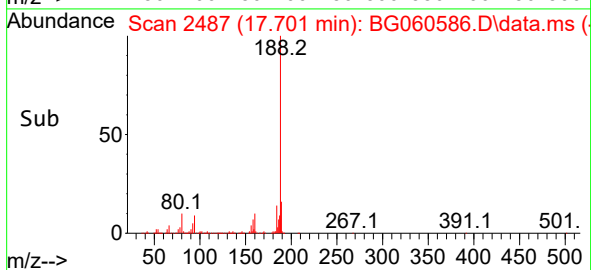
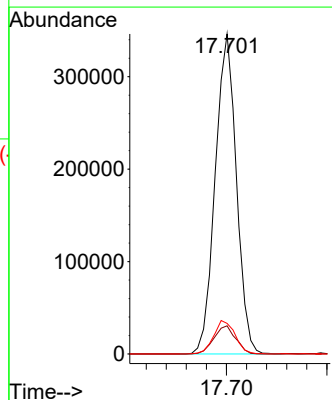
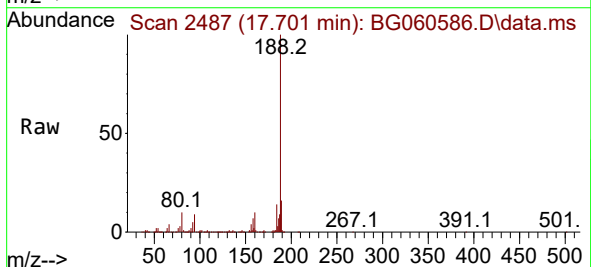
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

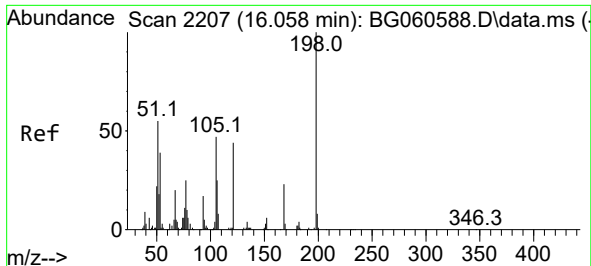
Tgt Ion: 77	Resp: 187874
Ion Ratio	Lower Upper
77 100	
182 25.3	3.0 43.0
105 22.7	1.0 41.0
51 35.5	17.2 57.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2487
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:188	Resp: 506970
Ion Ratio	Lower Upper
188 100	
94 8.8	7.2 10.8
80 9.5	8.3 12.5

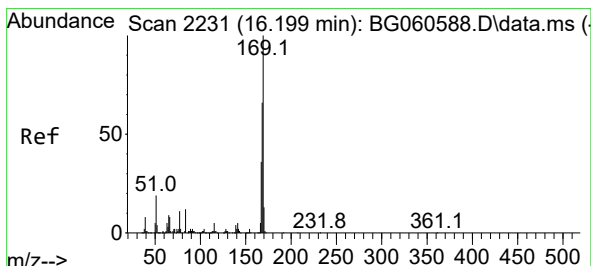
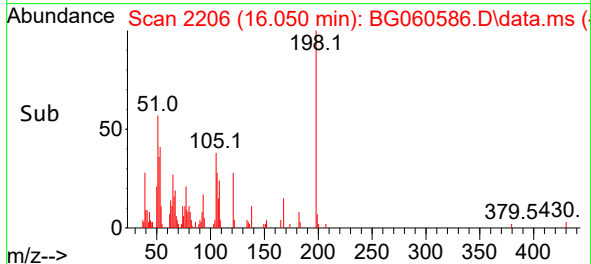
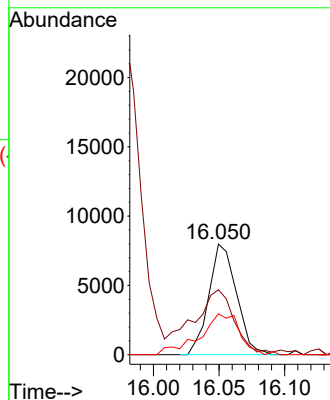
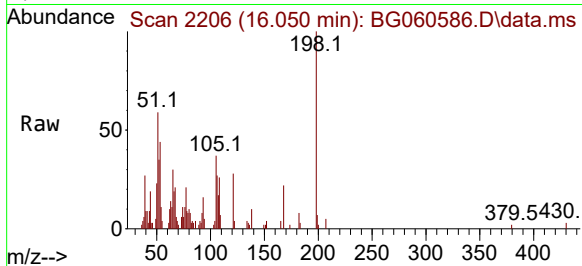




#65
4,6-Dinitro-2-methylphenol
Concen: 6.722 ng
RT: 16.050 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

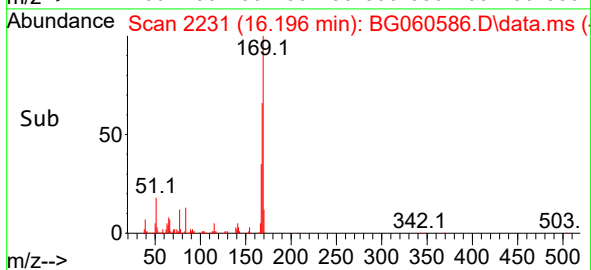
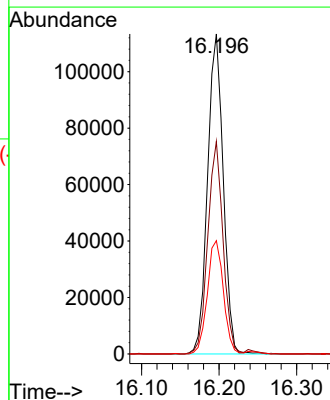
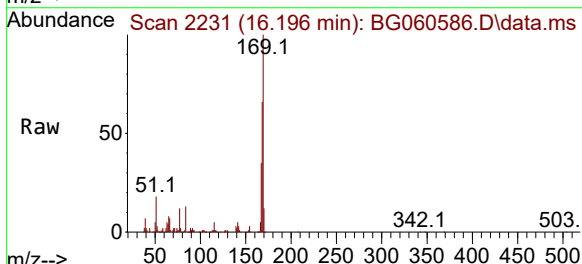
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

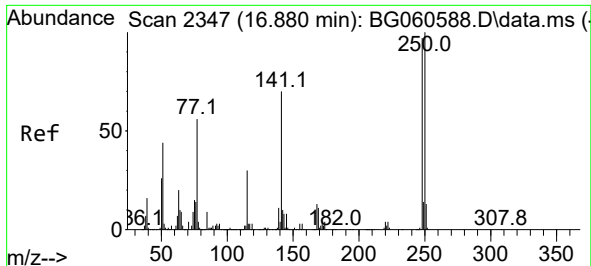
Tgt Ion:198 Resp: 11684
Ion Ratio Lower Upper
198 100
51 58.7 42.5 82.5
105 36.9 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 10.042 ng
RT: 16.196 min Scan# 2231
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:169 Resp: 158783
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.4
167 35.4 28.5 42.7

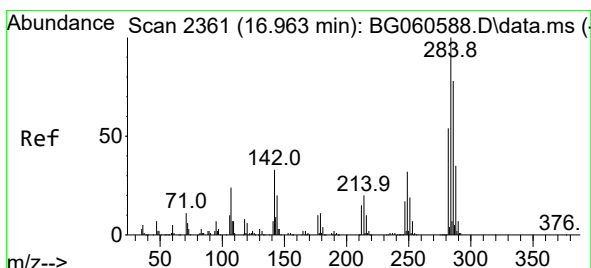
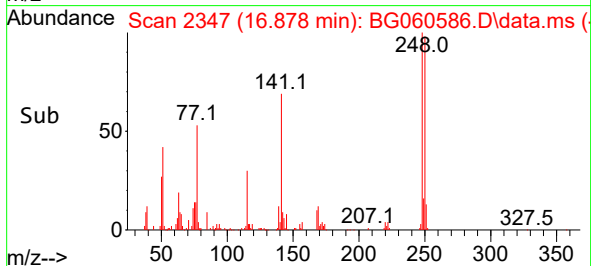
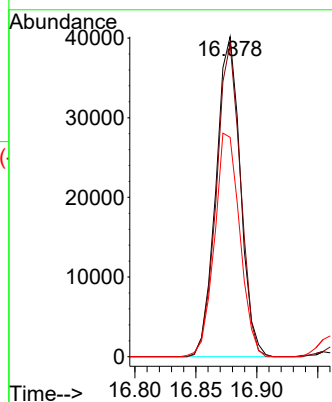
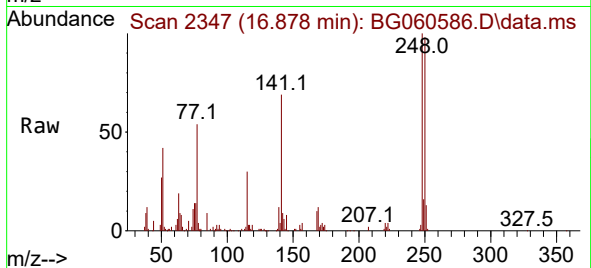




#67
4-Bromophenyl-phenylether
Concen: 9.895 ng
RT: 16.878 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

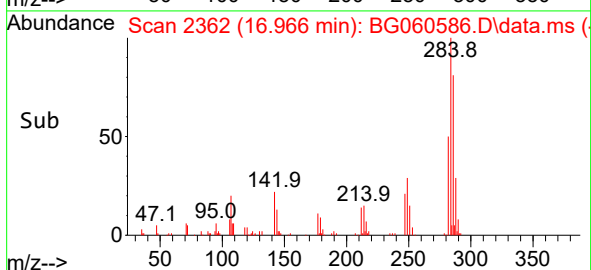
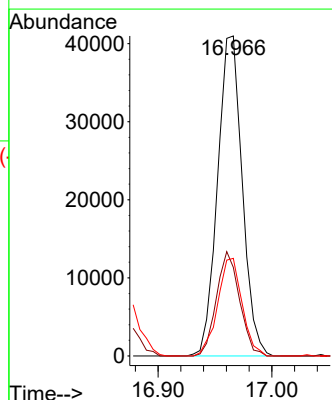
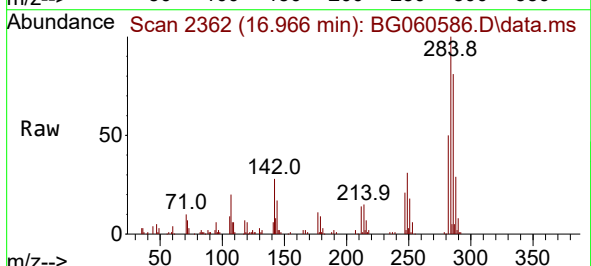
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

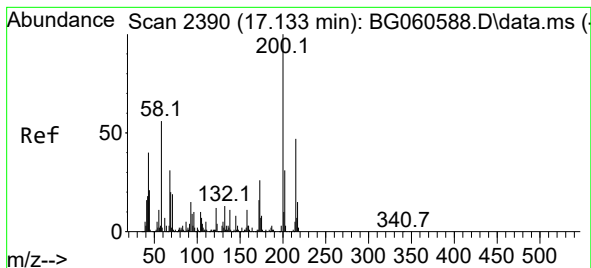
Tgt Ion:248 Resp: 55957
Ion Ratio Lower Upper
248 100
250 97.8 82.6 124.0
141 68.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 9.950 ng
RT: 16.966 min Scan# 2362
Delta R.T. 0.004 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:284 Resp: 61885
Ion Ratio Lower Upper
284 100
142 27.7 26.3 39.5
249 30.5 25.7 38.5





#69

Atrazine

Concen: 9.679 ng

RT: 17.131 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

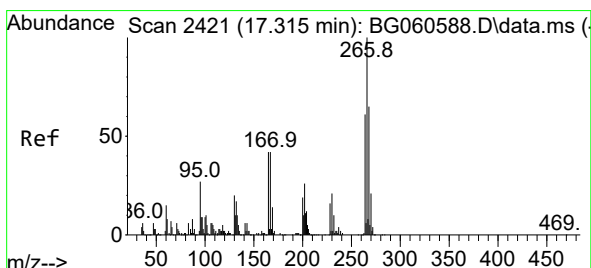
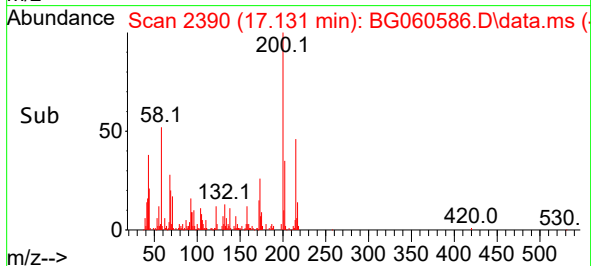
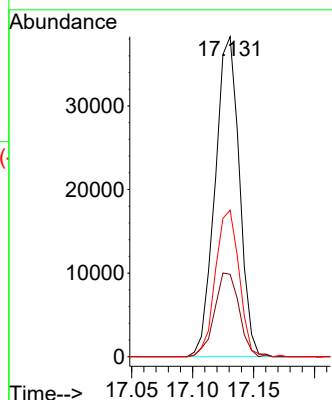
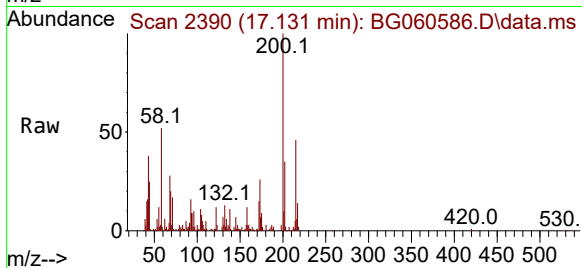
Tgt Ion:200 Resp: 53047

Ion Ratio Lower Upper

200 100

173 25.8 6.5 46.5

215 45.8 26.9 66.9



#70

Pentachlorophenol

Concen: 7.406 ng

RT: 17.313 min Scan# 2421

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

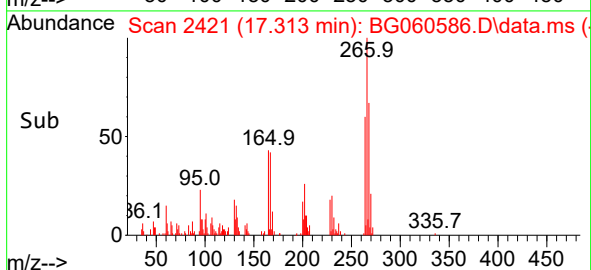
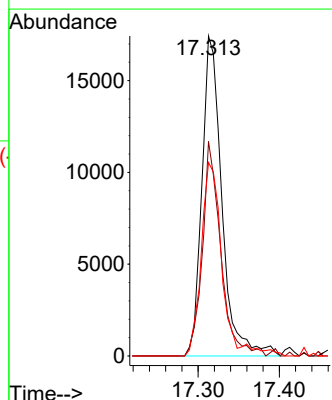
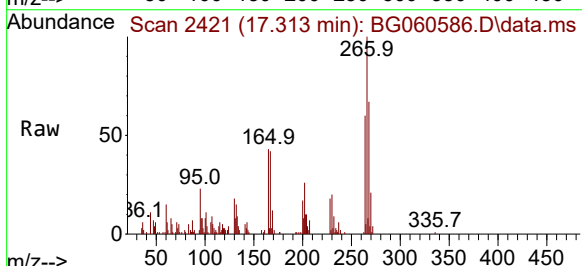
Tgt Ion:266 Resp: 29769

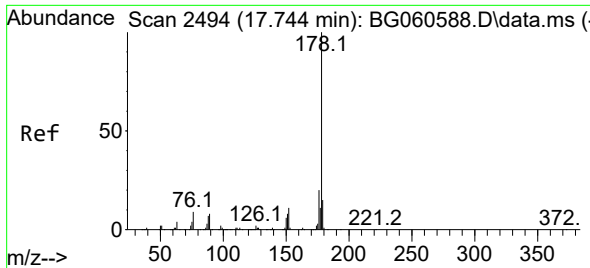
Ion Ratio Lower Upper

266 100

268 67.0 52.3 78.5

264 65.9 49.2 73.8

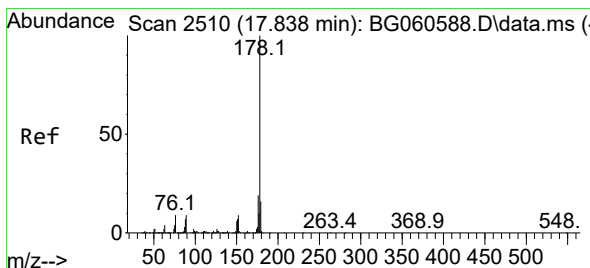
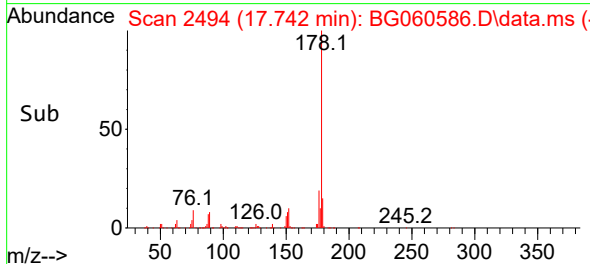
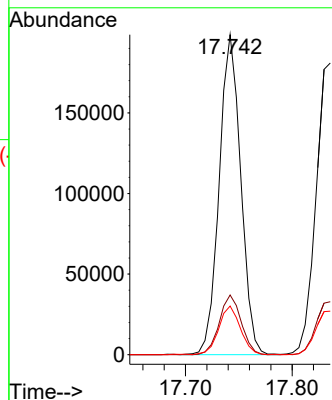
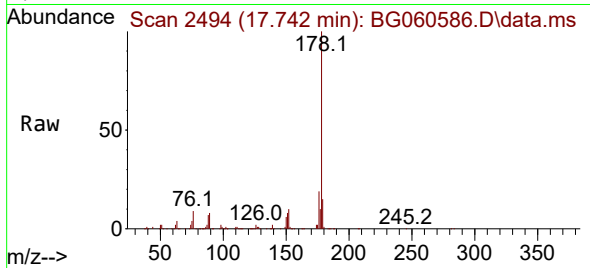




#71
Phenanthrene
Concen: 10.195 ng
RT: 17.742 min Scan# 2494
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

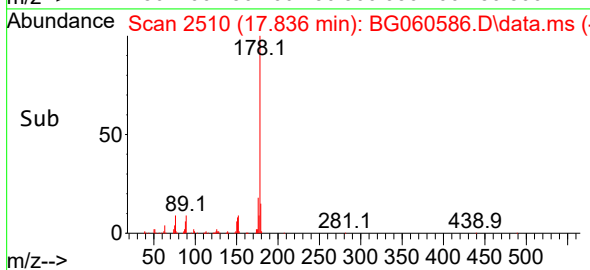
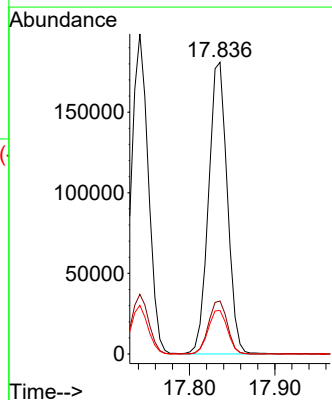
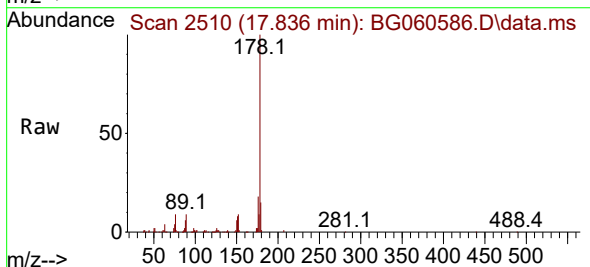
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

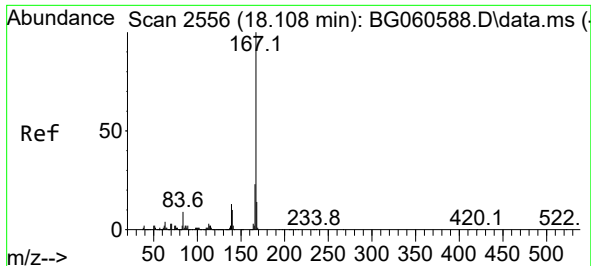
Tgt Ion:178 Resp: 278227
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.2 18.2



#72
Anthracene
Concen: 9.905 ng
RT: 17.836 min Scan# 2510
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:178 Resp: 276203
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 14.9 12.5 18.7

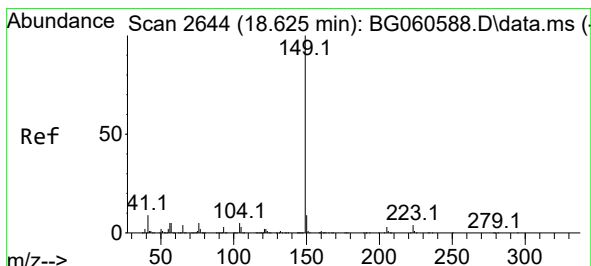
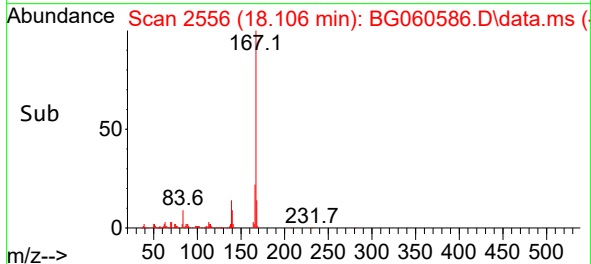
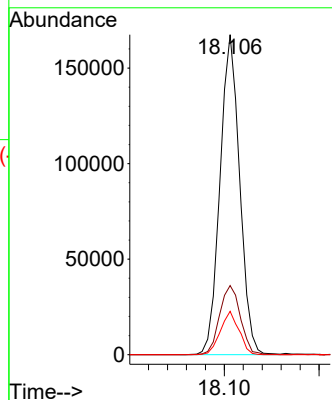
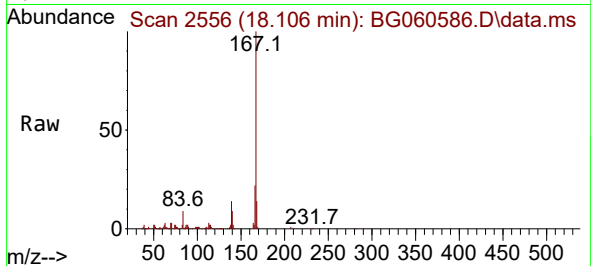




#73
 Carbazole
 Concen: 9.946 ng
 RT: 18.106 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060586.D
 Acq: 7 Mar 2024 12:49

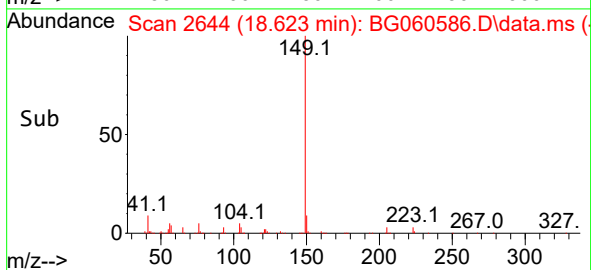
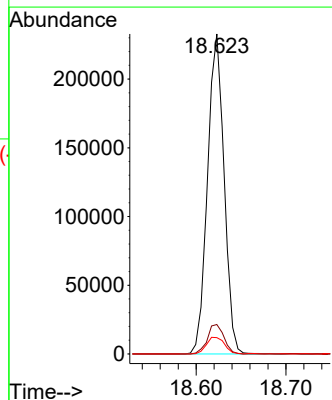
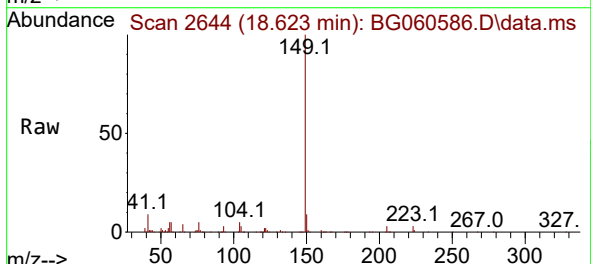
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

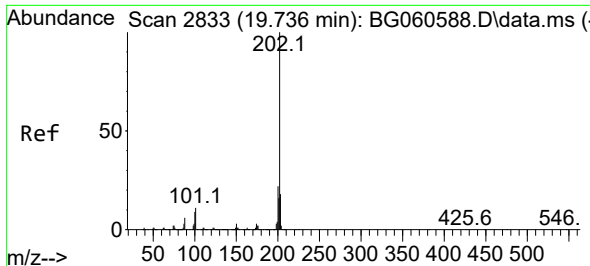
Tgt Ion:167 Resp: 241546
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 13.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 9.840 ng
 RT: 18.623 min Scan# 2644
 Delta R.T. -0.002 min
 Lab File: BG060586.D
 Acq: 7 Mar 2024 12:49

Tgt Ion:149 Resp: 298252
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.2 6.4

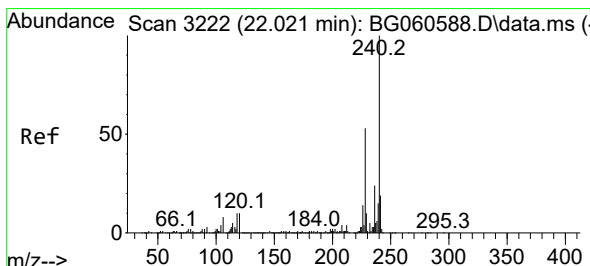
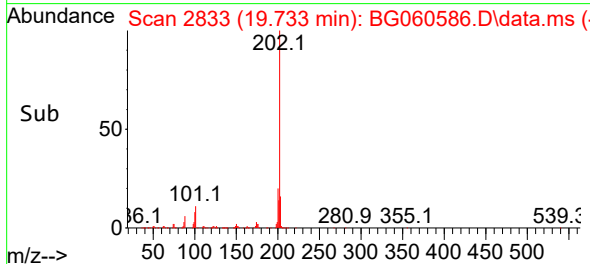
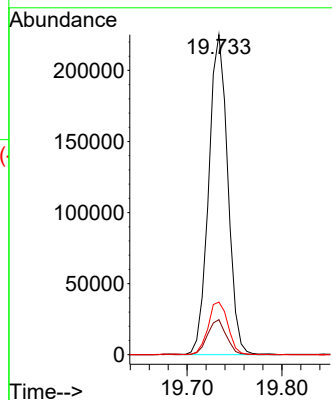
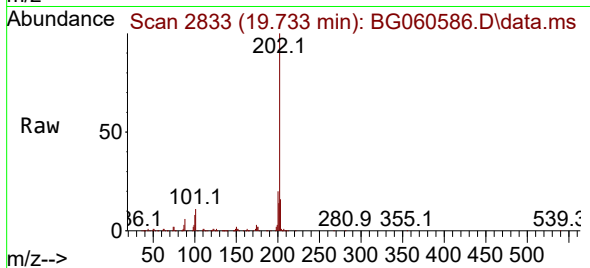




#75
Fluoranthene
Concen: 10.035 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

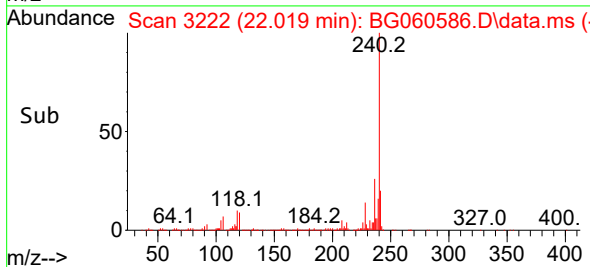
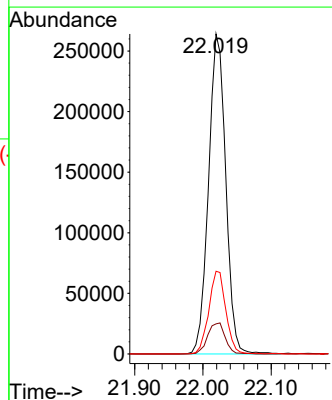
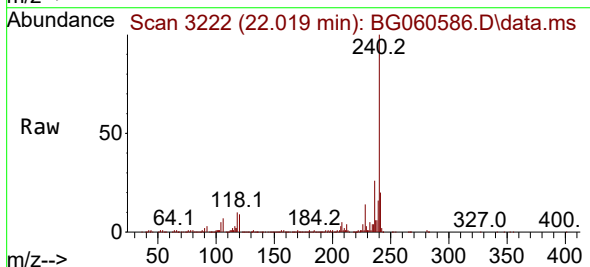
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

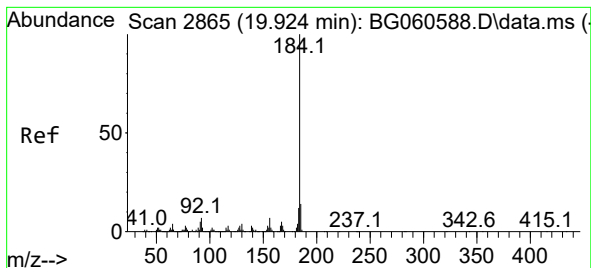
Tgt Ion:202 Resp: 313750
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 16.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3222
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:240 Resp: 463913
Ion Ratio Lower Upper
240 100
120 9.4 8.0 12.0
236 25.9 19.5 29.3





#77

Benzidine

Concen: 8.433 ng

RT: 19.922 min Scan# 2865

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

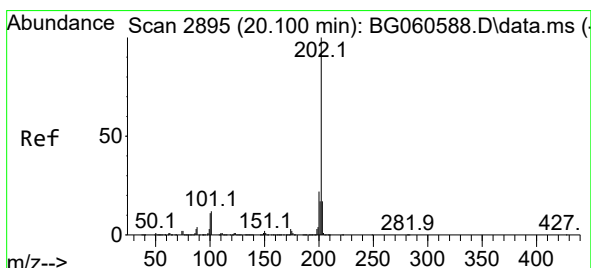
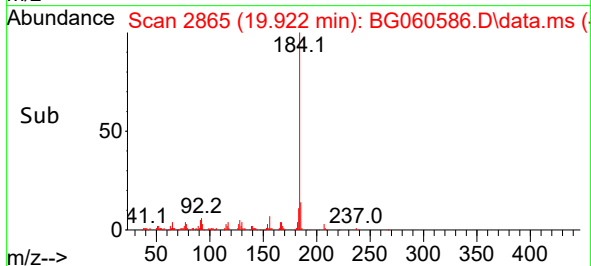
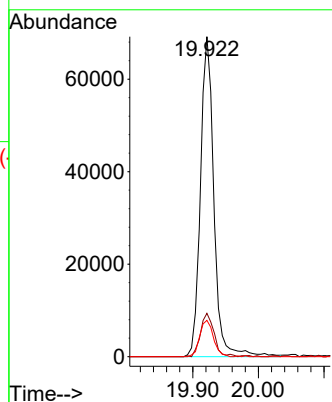
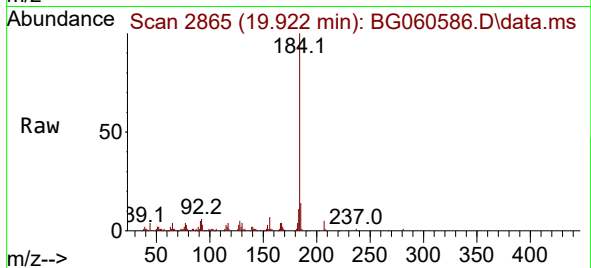
Tgt Ion:184 Resp: 98833

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

183 11.3 9.5 14.3



#78

Pyrene

Concen: 10.195 ng

RT: 20.098 min Scan# 2895

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

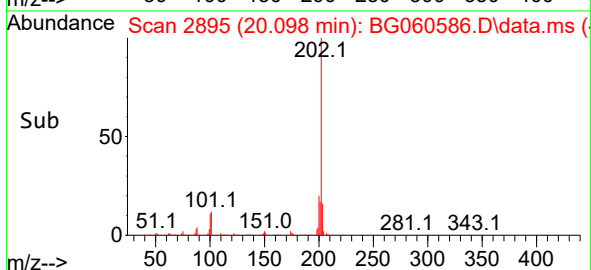
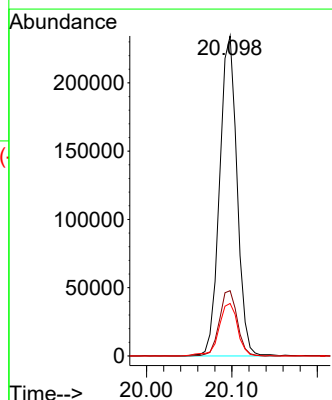
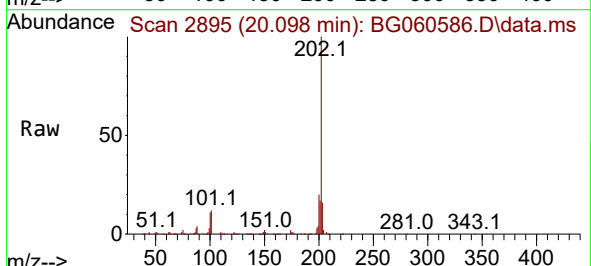
Tgt Ion:202 Resp: 332250

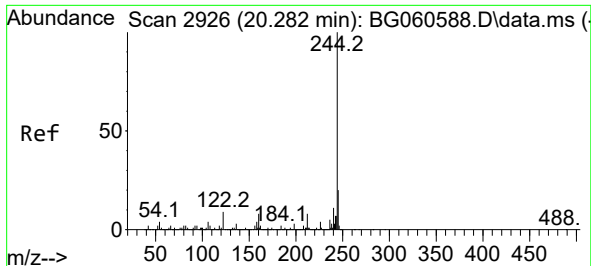
Ion Ratio Lower Upper

202 100

200 20.4 17.3 25.9

203 16.4 13.9 20.9

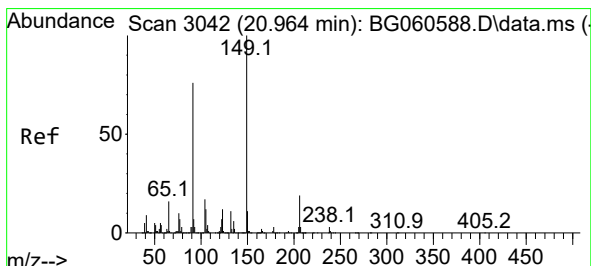
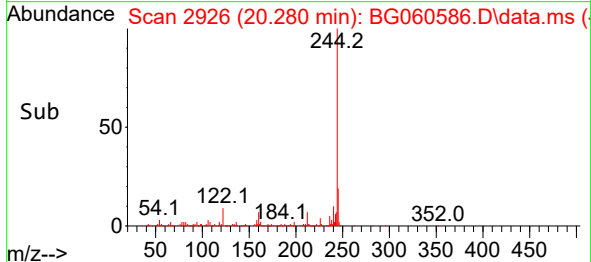
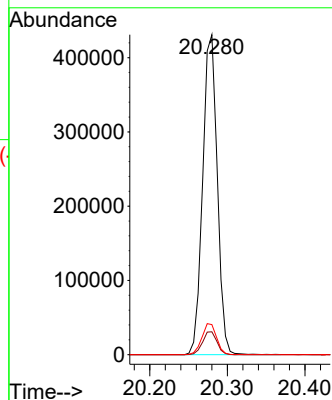
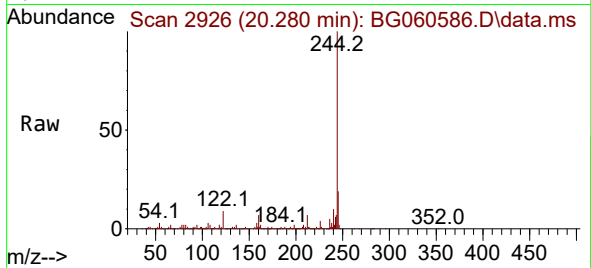




#79
 Terphenyl-d14
 Concen: 21.433 ng
 RT: 20.280 min Scan# 2926
 Delta R.T. -0.002 min
 Lab File: BG060586.D
 Acq: 7 Mar 2024 12:49

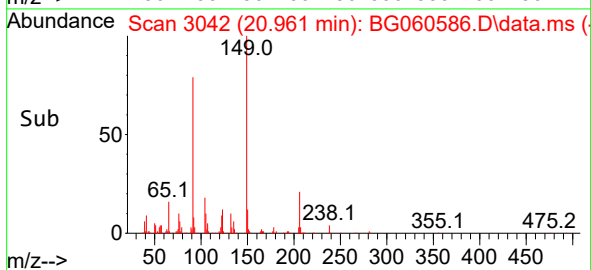
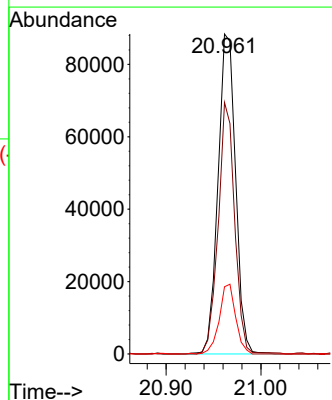
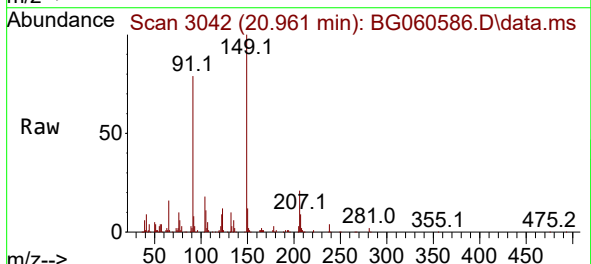
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

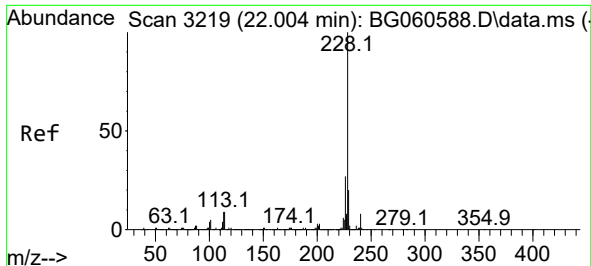
Tgt Ion:244 Resp: 562960
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.4 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 9.127 ng
 RT: 20.961 min Scan# 3042
 Delta R.T. -0.002 min
 Lab File: BG060586.D
 Acq: 7 Mar 2024 12:49

Tgt Ion:149 Resp: 114177
 Ion Ratio Lower Upper
 149 100
 91 78.6 61.1 91.7
 206 21.0 15.1 22.7

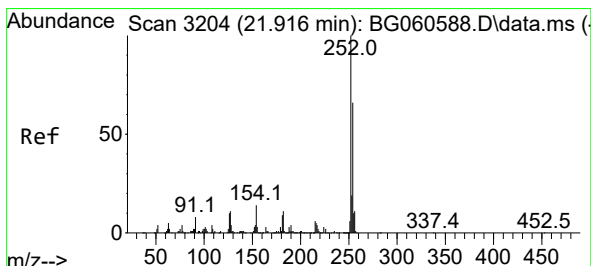
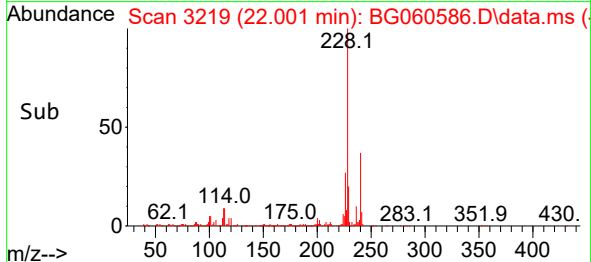
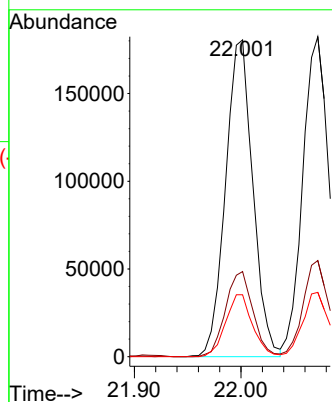
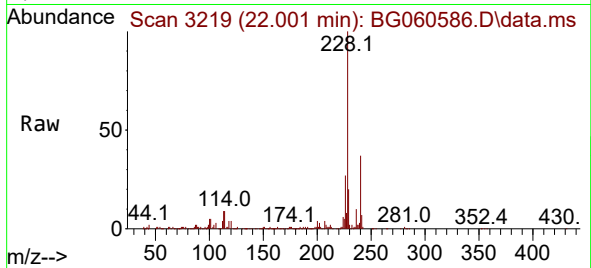




#81
Benzo(a)anthracene
Concen: 9.988 ng
RT: 22.001 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

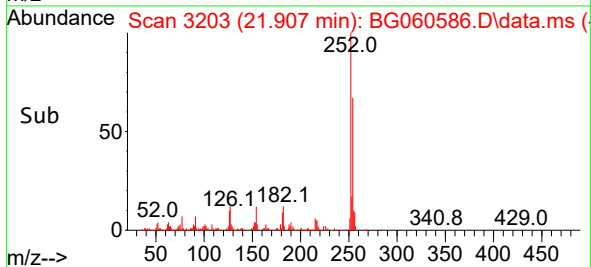
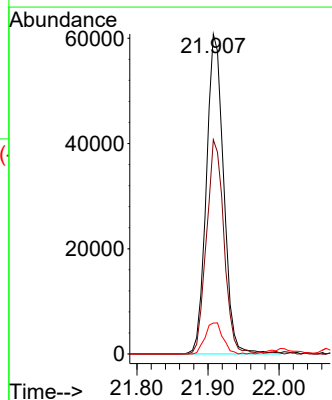
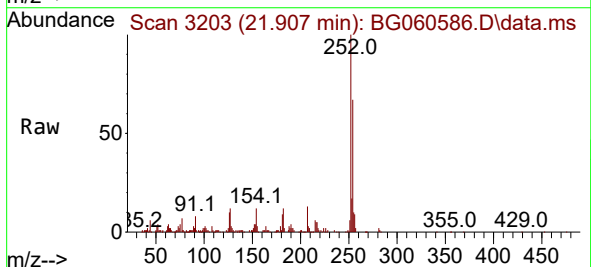
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

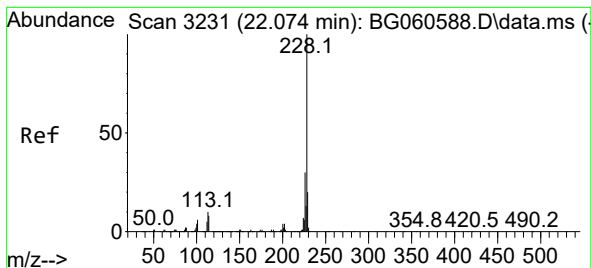
Tgt Ion:228 Resp: 321898
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 9.355 ng
RT: 21.907 min Scan# 3203
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:252 Resp: 102892
Ion Ratio Lower Upper
252 100
254 67.0 53.0 79.6
126 9.7 8.0 12.0





#83

Chrysene

Concen: 9.983 ng

RT: 22.072 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

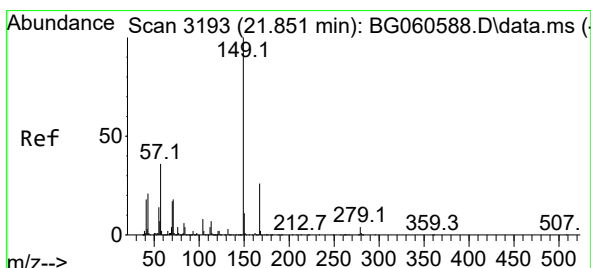
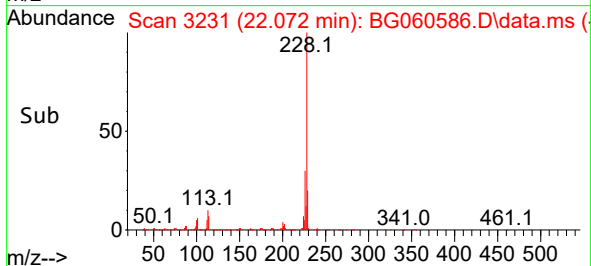
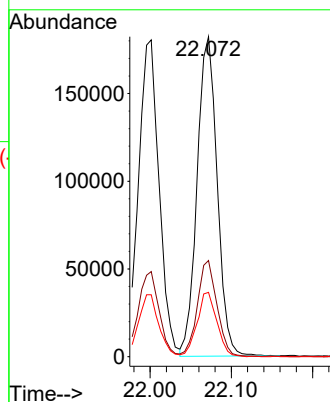
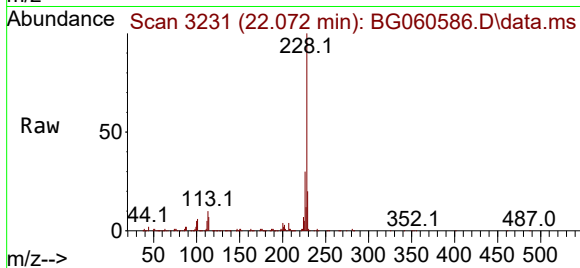
Tgt Ion:228 Resp: 313178

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.257 ng

RT: 21.849 min Scan# 3193

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

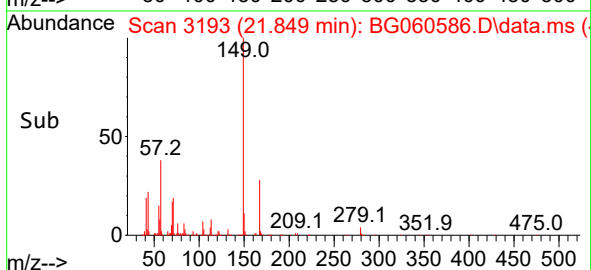
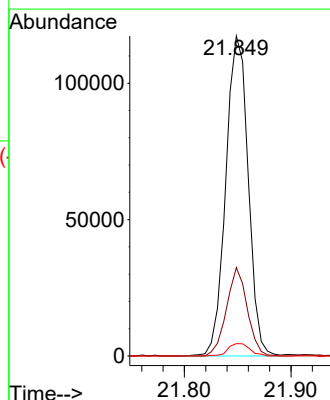
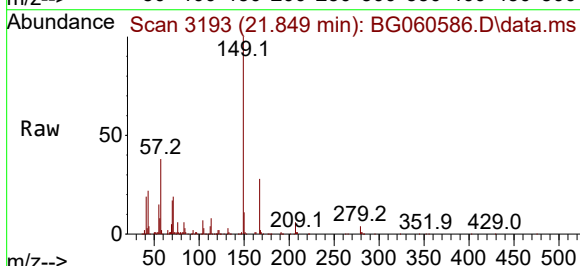
Tgt Ion:149 Resp: 171088

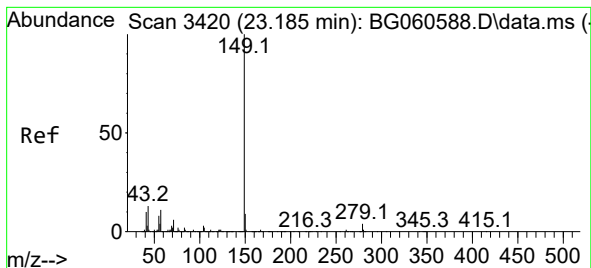
Ion Ratio Lower Upper

149 100

167 27.6 20.8 31.2

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 9.144 ng

RT: 23.182 min Scan# 34

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

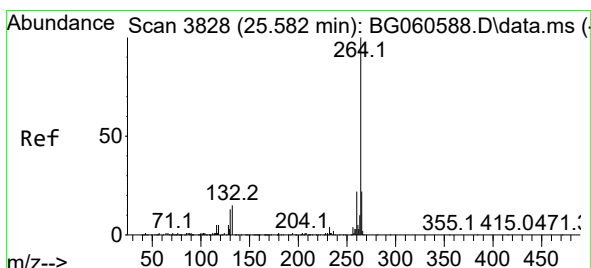
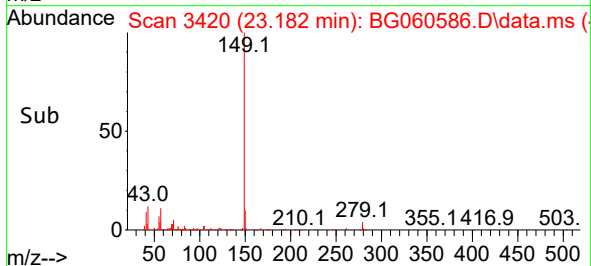
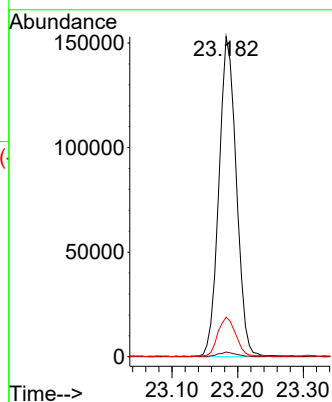
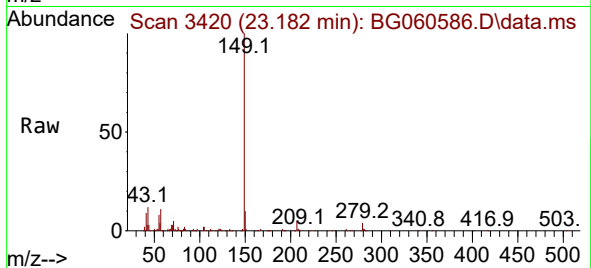
Tgt Ion:149 Resp: 281802

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.0 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.580 min Scan# 3828

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

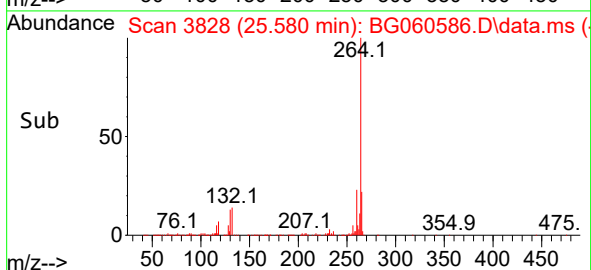
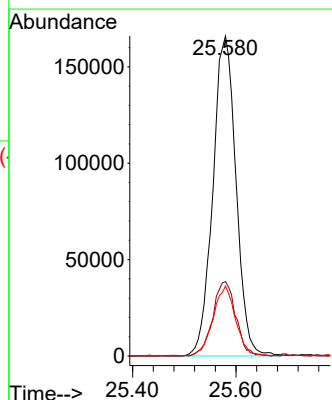
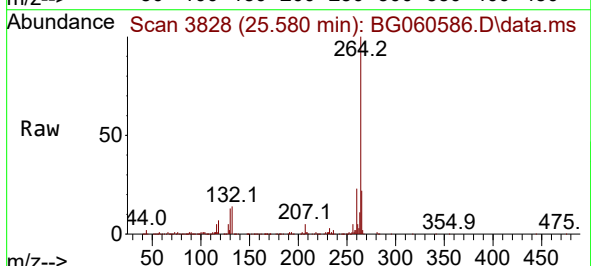
Tgt Ion:264 Resp: 515349

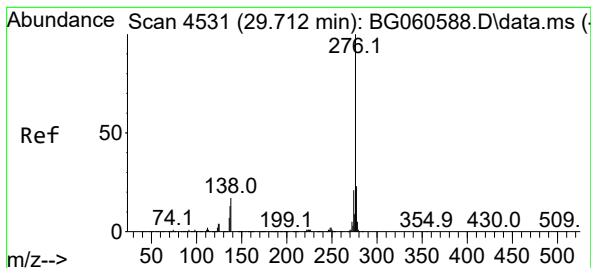
Ion Ratio Lower Upper

264 100

260 23.2 17.9 26.9

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.012 ng

RT: 29.687 min Scan# 4

Delta R.T. -0.026 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

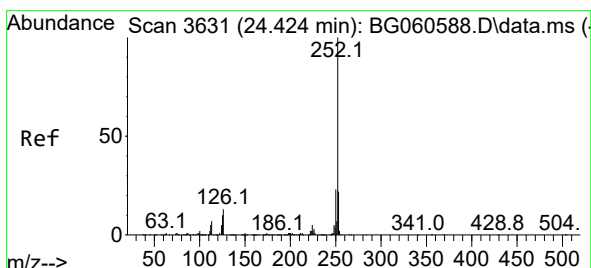
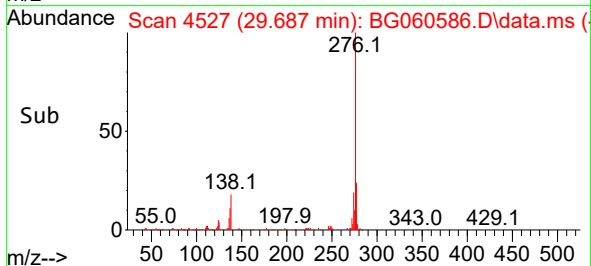
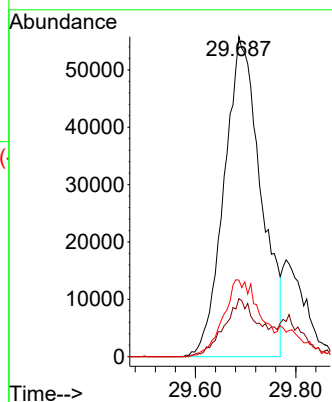
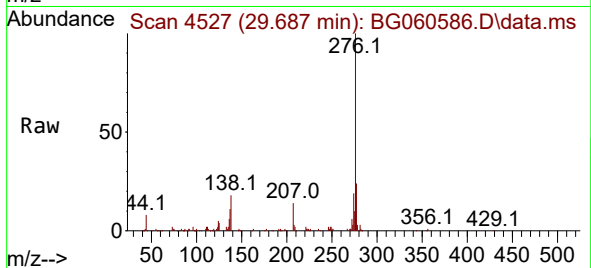
Tgt Ion:276 Resp: 282692

Ion Ratio Lower Upper

276 100

138 17.2 11.0 16.6#

277 23.8 16.6 25.0



#88

Benzo(b)fluoranthene

Concen: 9.745 ng

RT: 24.422 min Scan# 3631

Delta R.T. -0.002 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

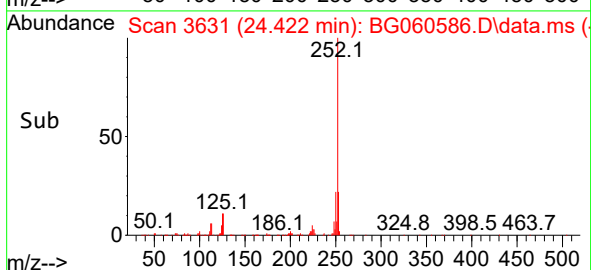
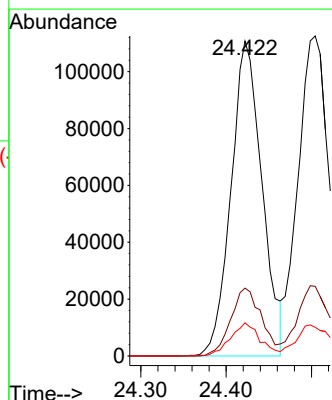
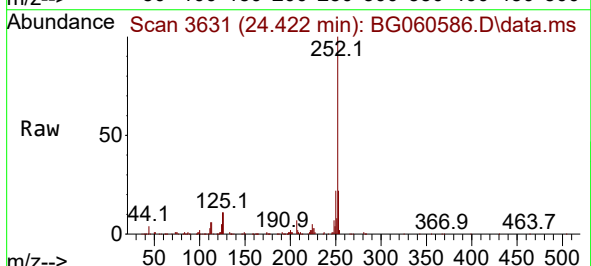
Tgt Ion:252 Resp: 279348

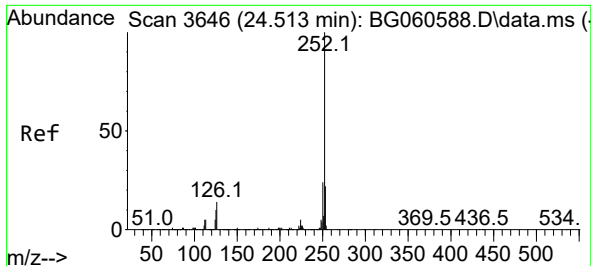
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 10.5 8.1 12.1

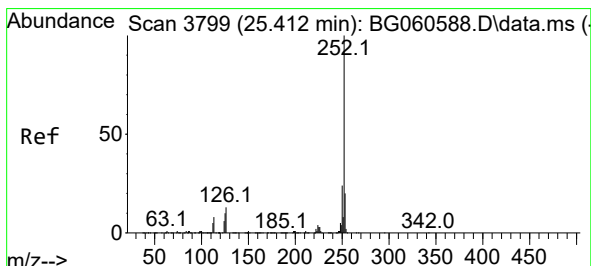
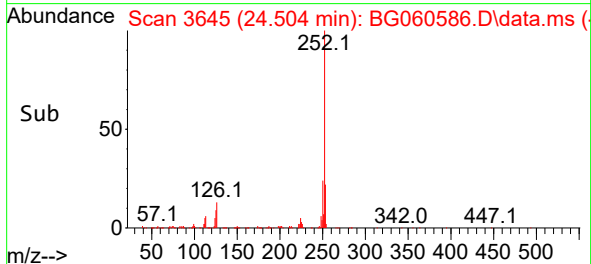
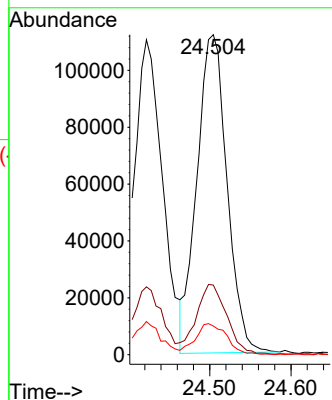
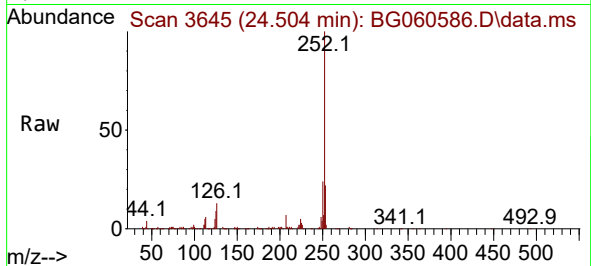




#89
Benzo(k)fluoranthene
Concen: 9.571 ng
RT: 24.504 min Scan# 30
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

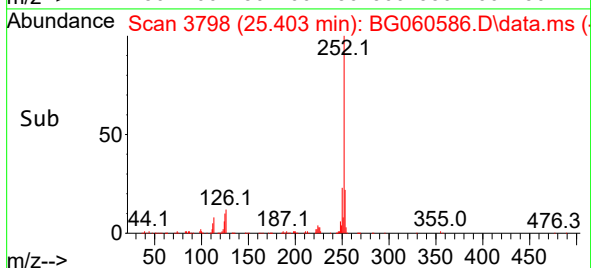
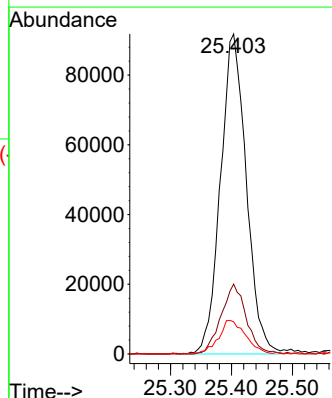
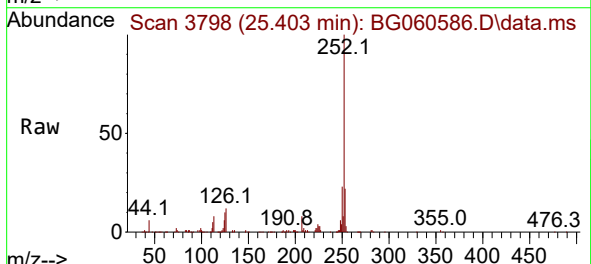
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

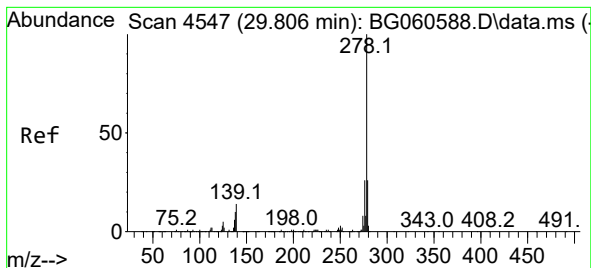
Tgt Ion:252 Resp: 288286
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 9.533 ng
RT: 25.403 min Scan# 3798
Delta R.T. -0.008 min
Lab File: BG060586.D
Acq: 7 Mar 2024 12:49

Tgt Ion:252 Resp: 269588
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.2
125 10.1 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 9.347 ng

RT: 29.786 min Scan# 4

Delta R.T. -0.020 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

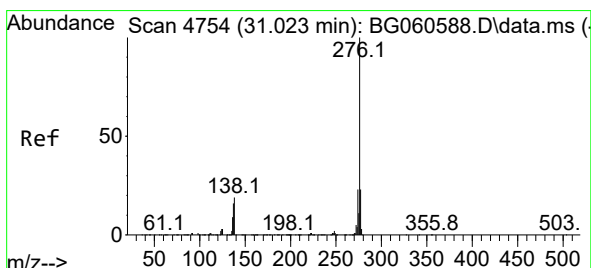
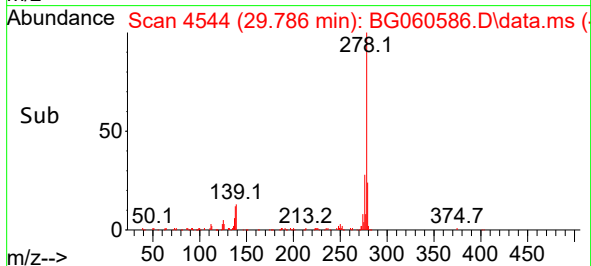
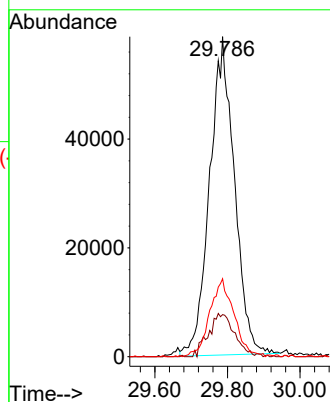
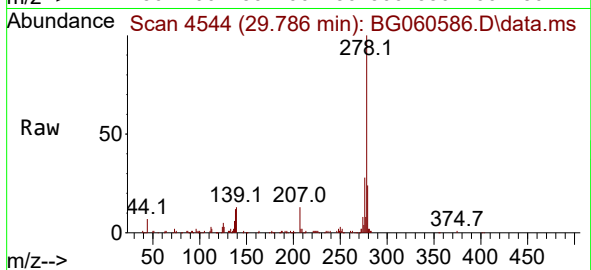
Tgt Ion:278 Resp: 277382

Ion Ratio Lower Upper

278 100

139 13.1 10.9 16.3

279 24.3 20.6 31.0



#92

Benzo(g,h,i)perylene

Concen: 9.527 ng

RT: 31.003 min Scan# 4751

Delta R.T. -0.020 min

Lab File: BG060586.D

Acq: 7 Mar 2024 12:49

Tgt Ion:276 Resp: 275705

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 18.6 15.1 22.7

