

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060291.D
 Acq On : 8 Jan 2024 21:15
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010824

Quant Time: Jan 09 04:08:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	261407	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	1029692	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	734471	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1783108	20.000	ng	0.00
76) Chrysene-d12	21.579	240	1692505	20.000	ng	0.00
86) Perylene-d12	24.740	264	1715384	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1295044	81.485	ng	0.00
7) Phenol-d6	7.096	99	1943924	82.601	ng	0.00
23) Nitrobenzene-d5	9.093	82	1826450	83.758	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	878529	81.299	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	4093046	77.479	ng	0.00
79) Terphenyl-d14	19.934	244	5564279	81.722	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.412	88	287167	39.556	ng	99
3) Pyridine	3.805	79	812925	39.687	ng	96
4) n-Nitrosodimethylamine	3.723	42	258291	40.292	ng	99
6) Aniline	7.260	93	960496	40.832	ng	96
8) 2-Chlorophenol	7.495	128	634836	40.305	ng	97
9) Benzaldehyde	7.072	77	541580	40.092	ng	97
10) Phenol	7.119	94	969973	41.108	ng	97
11) bis(2-Chloroethyl)ether	7.354	93	778609	40.495	ng	95
12) 1,3-Dichlorobenzene	7.818	146	783792	39.645	ng	99
13) 1,4-Dichlorobenzene	7.965	146	804071	40.085	ng	98
14) 1,2-Dichlorobenzene	8.283	146	777046	37.673	ng	100
15) Benzyl Alcohol	8.171	79	610785	40.094	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.453	45	885513	37.945	ng	99
17) 2-Methylphenol	8.371	107	633784	39.106	ng	98
18) Hexachloroethane	9.011	117	272554	38.753	ng	93
19) n-Nitroso-di-n-propyla...	8.735	70	636251	39.063	ng	99
20) 3+4-Methylphenols	8.700	107	874009	39.998	ng	96
22) Acetophenone	8.753	105	1144091	40.421	ng	99
24) Nitrobenzene	9.135	77	922086	40.791	ng	98
25) Isophorone	9.657	82	1765110	40.307	ng	98
26) 2-Nitrophenol	9.845	139	351623	42.306	ng	97
27) 2,4-Dimethylphenol	9.904	122	445838	40.595	ng	97
28) bis(2-Chloroethoxy)met...	10.139	93	1084572	40.534	ng	98
29) 2,4-Dichlorophenol	10.380	162	731049	41.077	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	890943	40.239	ng	95
31) Naphthalene	10.786	128	2127923	39.424	ng	100
32) Benzoic acid	10.039	122	341818	37.954	ng	92
33) 4-Chloroaniline	10.891	127	823367	39.590	ng	98
34) Hexachlorobutadiene	11.068	225	561878	38.956	ng	96
35) Caprolactam	11.667	113	228835	39.921	ng	95
36) 4-Chloro-3-methylphenol	12.014	107	720923	39.874	ng	98
37) 2-Methylnaphthalene	12.390	142	1556705	38.887	ng	99
38) 1-Methylnaphthalene	12.613	142	1544754	38.429	ng	99
40) 1,2,4,5-Tetrachloroben...	12.760	216	1016537	38.970	ng	99
41) Hexachlorocyclopentadiene	12.736	237	345459	39.890	ng	98
43) 2,4,6-Trichlorophenol	13.001	196	665466	40.088	ng	99

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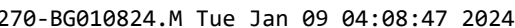
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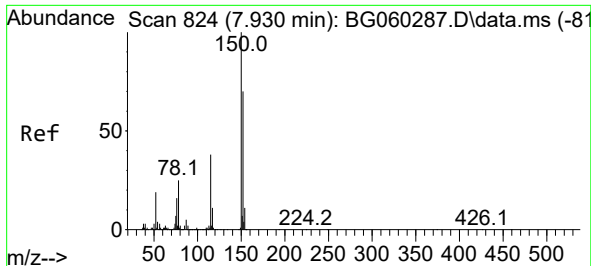
Quant Time: Jan 09 04:08:41 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	752991	41.125	ng	97
46) 1,1'-Biphenyl	13.400	154	2159634	38.954	ng	98
47) 2-Chloronaphthalene	13.447	162	1872375	39.422	ng	99
48) 2-Nitroaniline	13.647	65	494927	41.843	ng	99
49) Acenaphthylene	14.293	152	2642440	40.402	ng	99
50) Dimethylphthalate	14.023	163	2250459	40.096	ng	99
51) 2,6-Dinitrotoluene	14.140	165	509438	42.537	ng	93
52) Acenaphthene	14.634	154	1642969	40.342	ng	99
53) 3-Nitroaniline	14.475	138	456541	41.835	ng	99
54) 2,4-Dinitrophenol	14.681	184	253154	39.708	ng	95
55) Dibenzofuran	14.963	168	2712434	39.897	ng	99
56) 4-Nitrophenol	14.781	139	359957	44.470	ng	99
57) 2,4-Dinitrotoluene	14.928	165	699170	42.572	ng	98
58) Fluorene	15.615	166	2227953	39.573	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	637445	40.998	ng	99
60) Diethylphthalate	15.386	149	2186910	40.586	ng	99
61) 4-Chlorophenyl-phenyle...	15.609	204	1224412	39.479	ng	97
62) 4-Nitroaniline	15.639	138	484754	41.736	ng	99
63) Azobenzene	15.903	77	2162910	39.686	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	421200	42.699	ng	96
66) n-Nitrosodiphenylamine	15.821	169	1913637	40.418	ng	98
67) 4-Bromophenyl-phenylether	16.502	248	788110	40.225	ng	97
68) Hexachlorobenzene	16.620	284	938704	40.475	ng	99
69) Atrazine	16.767	200	700933	39.262	ng	99
70) Pentachlorophenol	16.961	266	554641	44.367	ng	91
71) Phenanthrene	17.360	178	3459116	40.135	ng	99
72) Anthracene	17.448	178	3435669	39.927	ng	99
73) Carbazole	17.719	167	3267347	40.276	ng	99
74) Di-n-butylphthalate	18.277	149	3444795	41.270	ng	100
75) Fluoranthene	19.370	202	4094502	39.553	ng	98
77) Benzidine	19.558	184	1266979	34.457	ng	99
78) Pyrene	19.734	202	4260491	39.419	ng	98
80) Butylbenzylphthalate	20.621	149	1577378	42.420	ng	96
81) Benzo(a)anthracene	21.555	228	4160609	39.709	ng	99
82) 3,3'-Dichlorobenzidine	21.479	252	1625562	40.511	ng	97
83) Chrysene	21.626	228	4102729	39.813	ng	98
84) Bis(2-ethylhexyl)phtha...	21.461	149	2369131	42.162	ng	100
85) Di-n-octyl phthalate	22.654	149	3560272	39.099	ng	99
87) Indeno(1,2,3-cd)pyrene	28.341	276	5231921	43.865	ng	# 95
88) Benzo(b)fluoranthene	23.735	252	4137234	40.826	ng	97
89) Benzo(k)fluoranthene	23.806	252	4076013	40.760	ng	97
90) Benzo(a)pyrene	24.587	252	3687581	40.282	ng	98
91) Dibenzo(a,h)anthracene	28.412	278	4259779	43.732	ng	99
92) Benzo(g,h,i)perylene	29.470	276	4323347	43.306	ng	98

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

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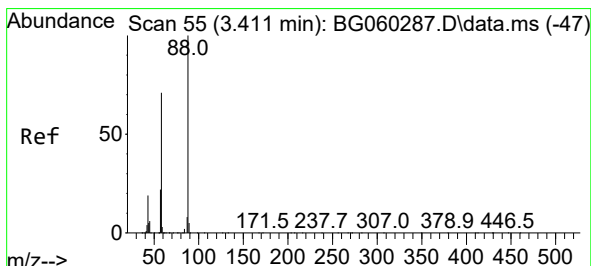
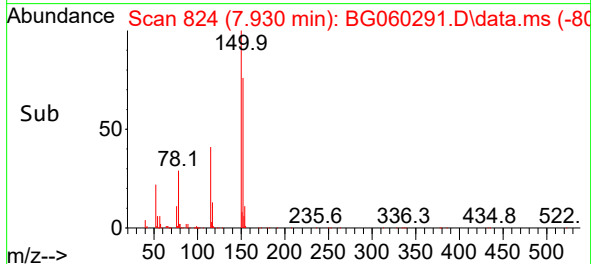
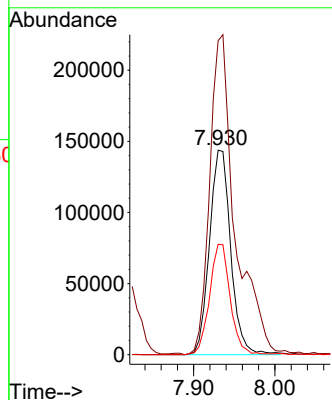
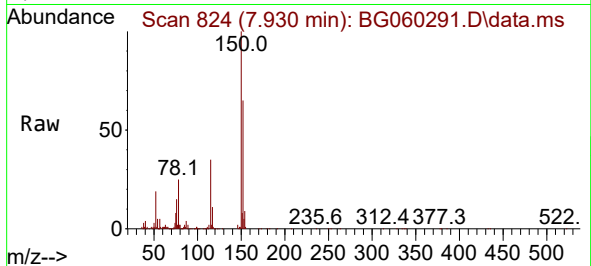




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060291.D
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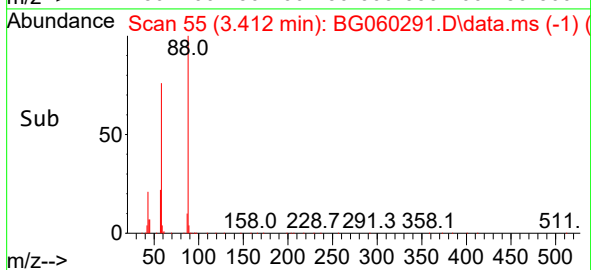
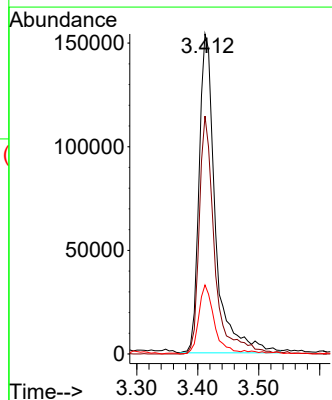
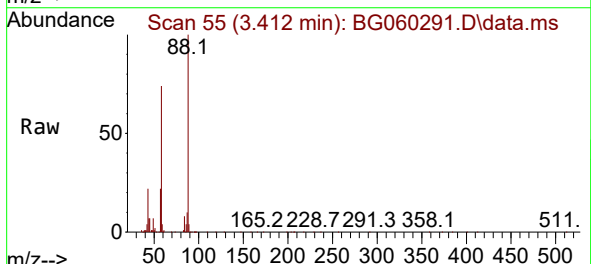
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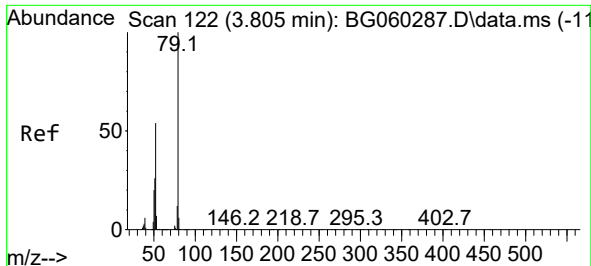
Tgt Ion:152 Resp: 261407
Ion Ratio Lower Upper
152 100
150 153.5 114.5 171.7
115 54.0 43.0 64.6



#2
1,4-Dioxane
Concen: 39.556 ng
RT: 3.412 min Scan# 55
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion: 88 Resp: 287167
Ion Ratio Lower Upper
88 100
58 70.9 55.9 83.9
43 20.5 16.6 24.8

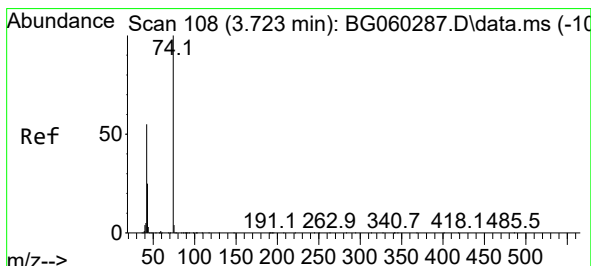
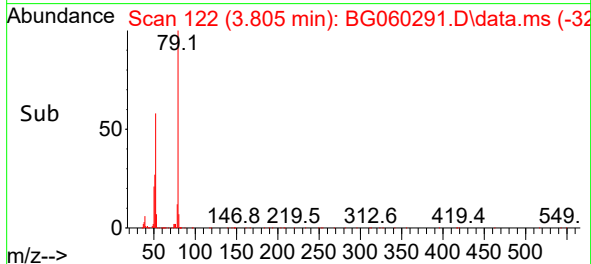
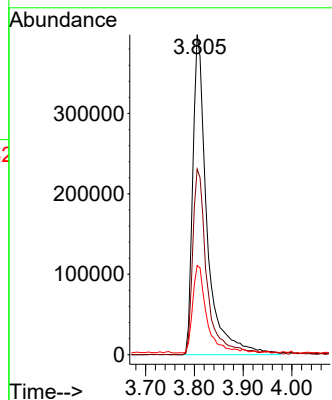
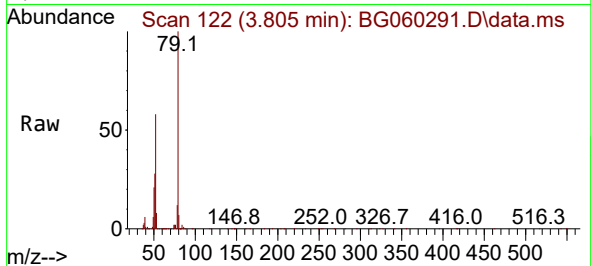




#3
 Pyridine
 Concen: 39.687 ng
 RT: 3.805 min Scan# 122
 Delta R.T. 0.000 min
 Lab File: BG060291.D
 Acq: 8 Jan 2024 21:15

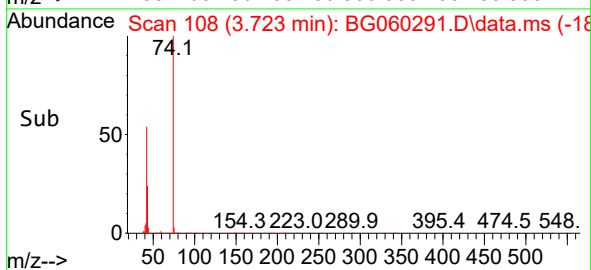
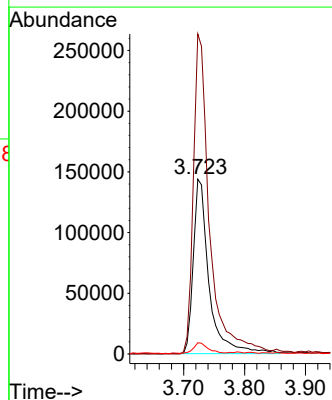
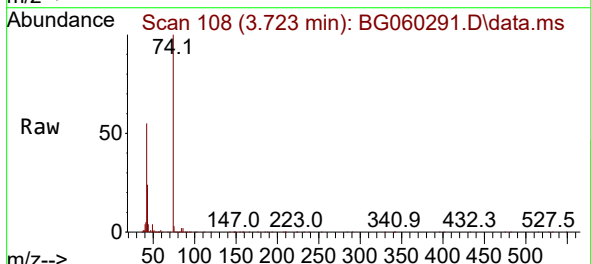
Instrument :
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 ClientSampleId :
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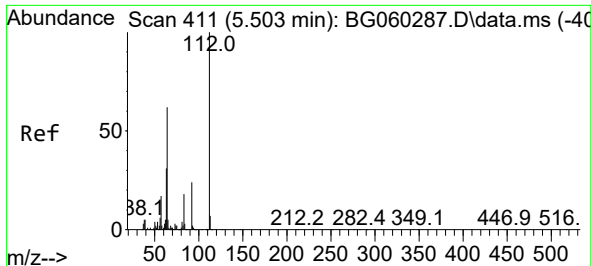
Tgt Ion: 79 Resp: 812925
 Ion Ratio Lower Upper
 79 100
 52 58.0 43.2 64.8
 51 27.9 21.4 32.2



#4
 n-Nitrosodimethylamine
 Concen: 40.292 ng
 RT: 3.723 min Scan# 108
 Delta R.T. 0.000 min
 Lab File: BG060291.D
 Acq: 8 Jan 2024 21:15

Tgt Ion: 42 Resp: 258291
 Ion Ratio Lower Upper
 42 100
 74 183.1 145.1 217.7
 44 6.4 5.2 7.8

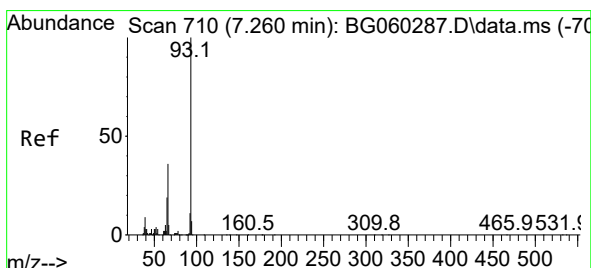
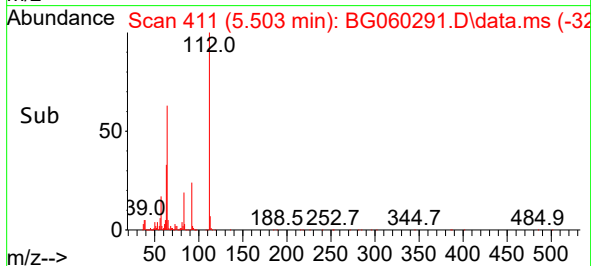
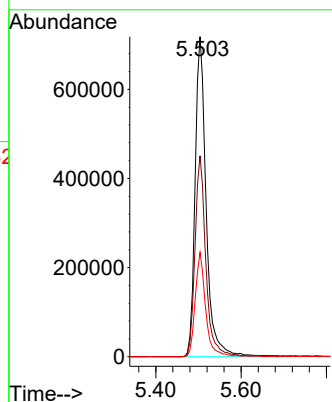
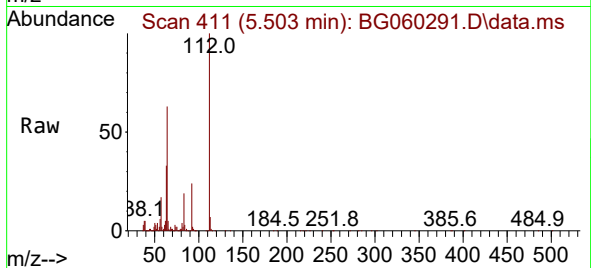




#5
2-Fluorophenol
Concen: 81.485 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

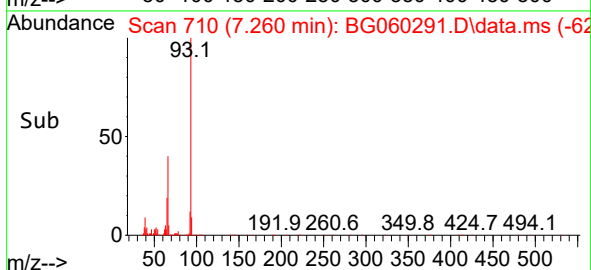
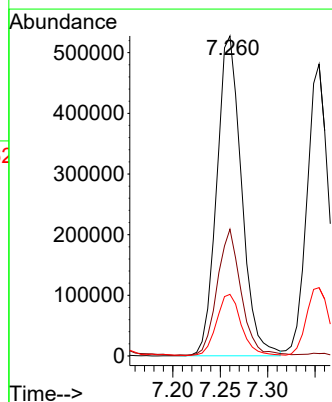
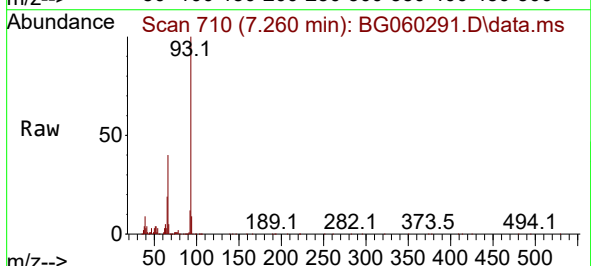
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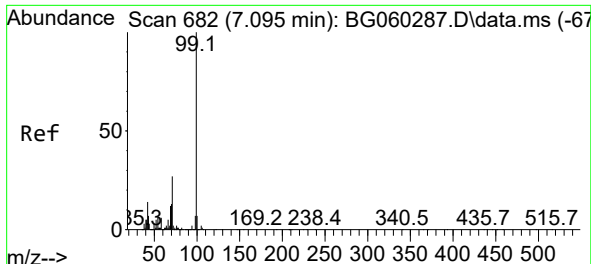
Tgt Ion:112 Resp: 1295044
Ion Ratio Lower Upper
112 100
64 62.8 49.8 74.6
63 32.6 24.4 36.6



#6
Aniline
Concen: 40.832 ng
RT: 7.260 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion: 93 Resp: 960496
Ion Ratio Lower Upper
93 100
66 39.6 29.0 43.4
65 19.3 15.1 22.7



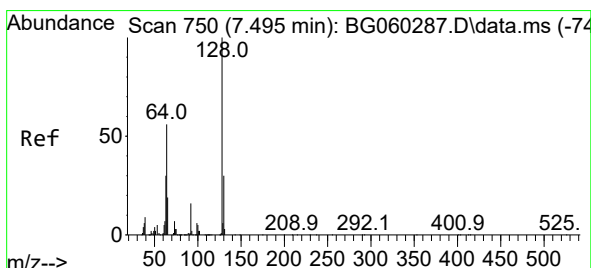
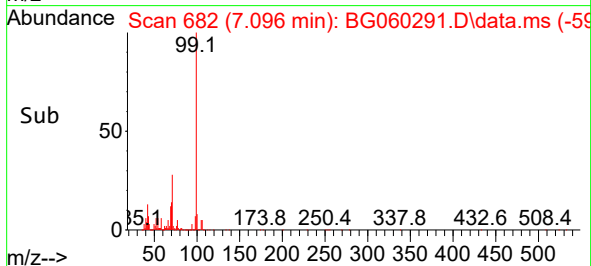
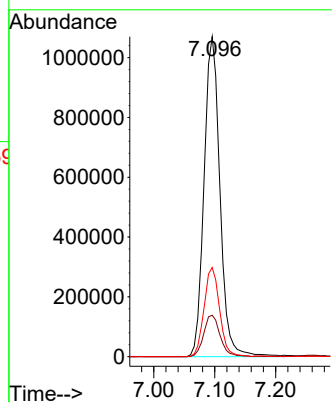
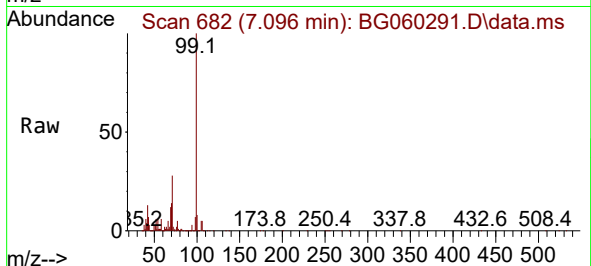


#7
Phenol-d6
Concen: 82.601 ng
RT: 7.096 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Instrument :
BNA_G
ClientSampleId :
ICVBG010824

Tgt Ion: 99 Resp: 1943924

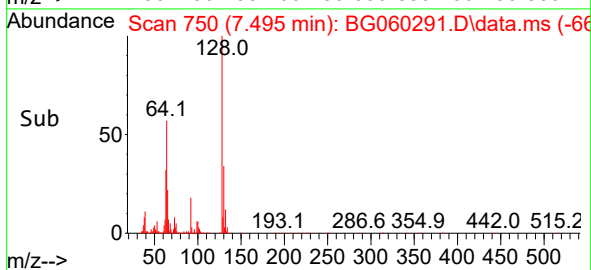
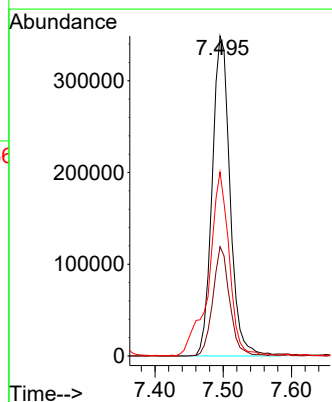
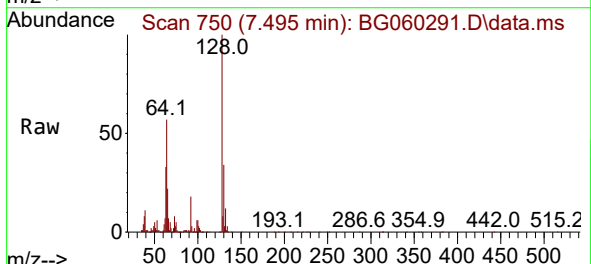
Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.9	16.3
71	27.8	21.5	32.3

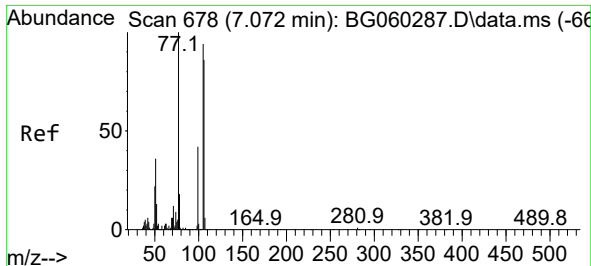


#8
2-Chlorophenol
Concen: 40.305 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion: 128 Resp: 634836

Ion	Ratio	Lower	Upper
128	100		
130	34.2	9.9	49.9
64	57.5	37.8	77.8

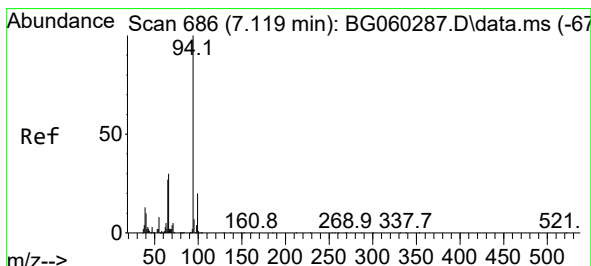
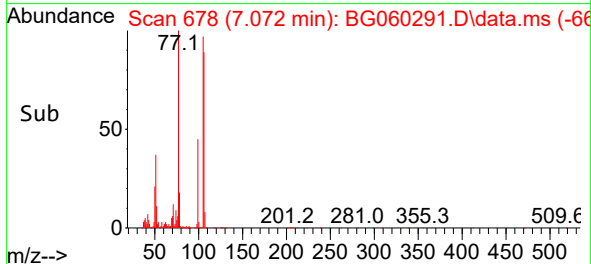
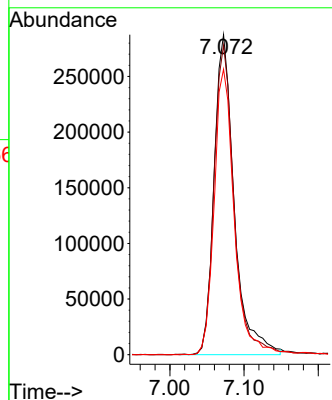
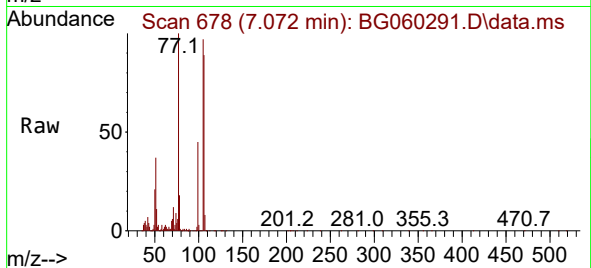




#9
Benzaldehyde
Concen: 40.092 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

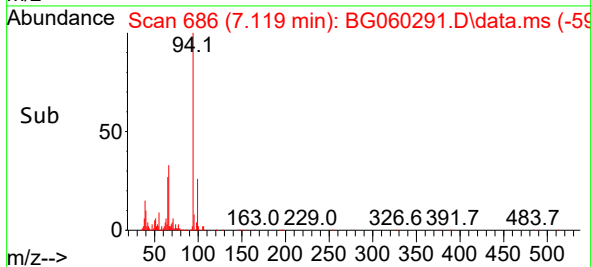
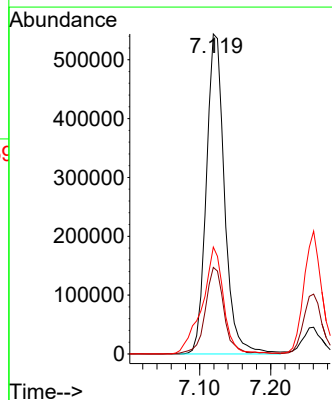
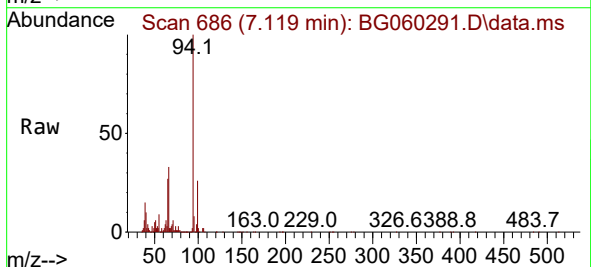
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ClientSampleId :
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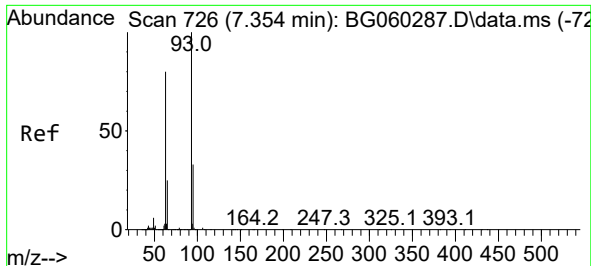
Tgt Ion: 77 Resp: 541580
Ion Ratio Lower Upper
77 100
105 96.8 73.6 113.6
106 89.2 66.2 106.2



#10
Phenol
Concen: 41.108 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion: 94 Resp: 969973
Ion Ratio Lower Upper
94 100
65 27.0 6.7 46.7
66 33.4 10.6 50.6

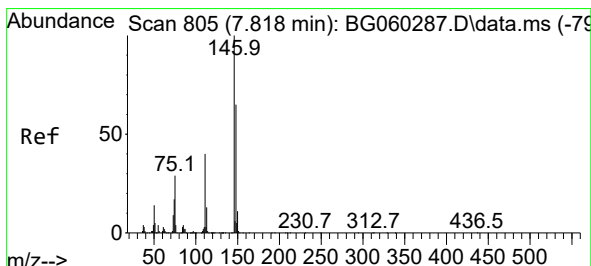
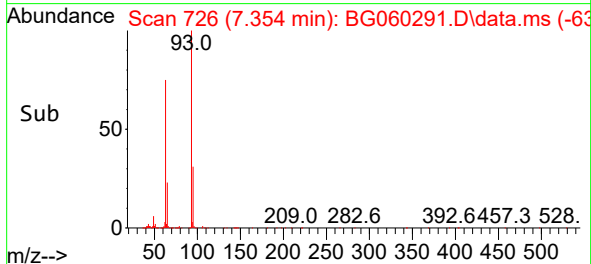
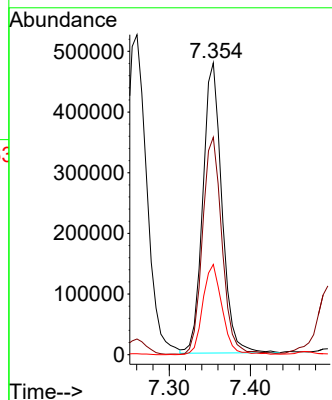
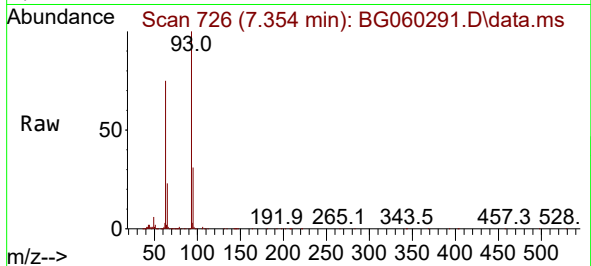




#11
bis(2-Chloroethyl)ether
Concen: 40.495 ng
RT: 7.354 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

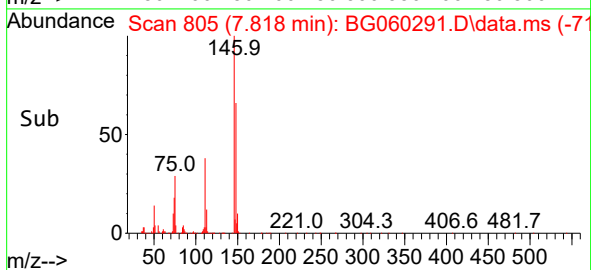
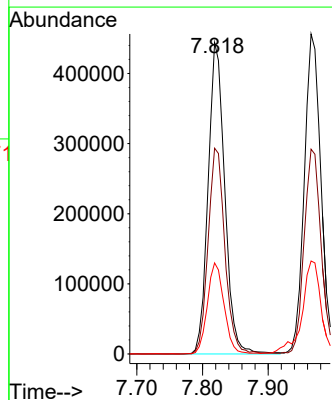
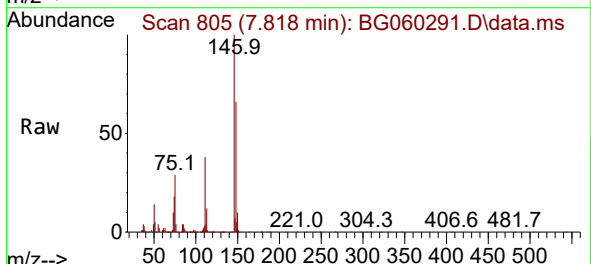
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

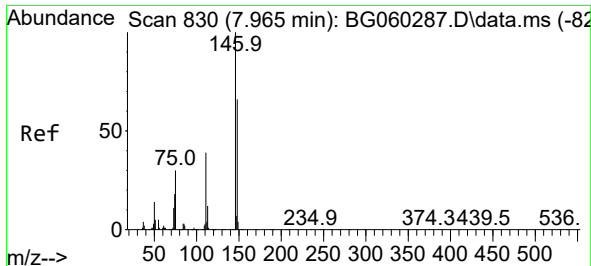
Tgt Ion: 93 Resp: 778609
Ion Ratio Lower Upper
93 100
63 74.5 59.3 99.3
95 30.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.645 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:146 Resp: 783792
Ion Ratio Lower Upper
146 100
148 66.1 52.3 78.5
75 29.3 22.9 34.3

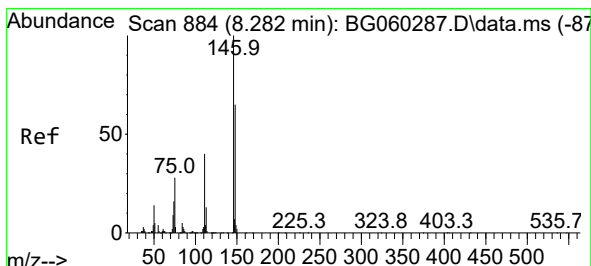
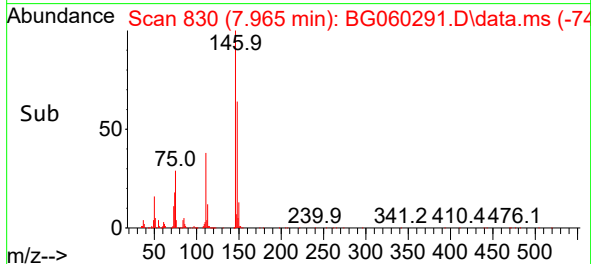
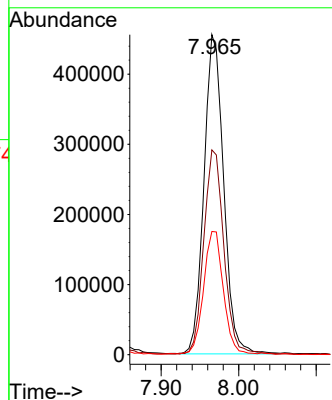
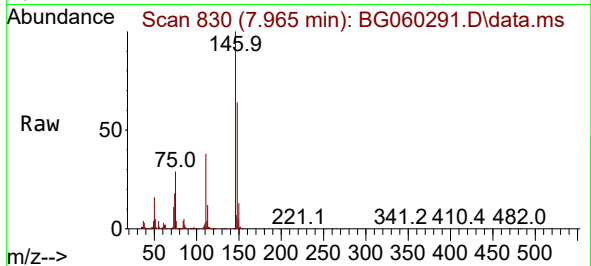




#13
1,4-Dichlorobenzene
Concen: 40.085 ng
RT: 7.965 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

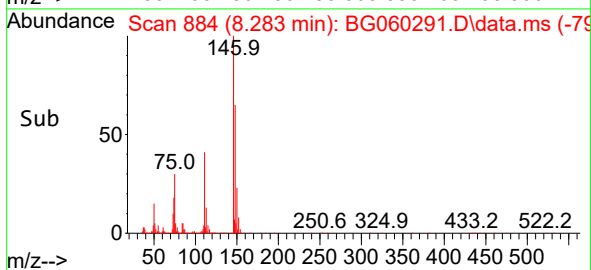
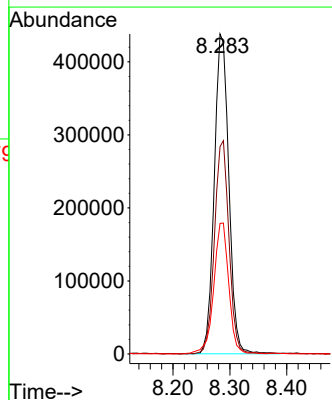
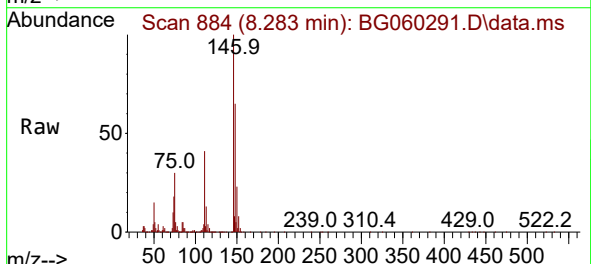
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

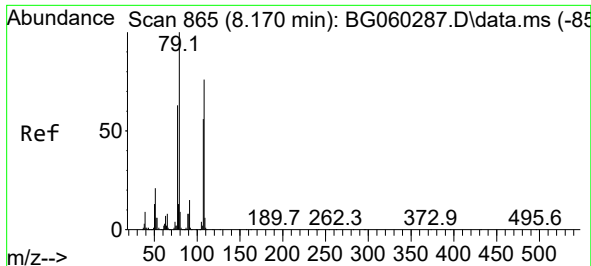
Tgt Ion:146 Resp: 804071
Ion Ratio Lower Upper
146 100
148 64.0 52.7 79.1
111 38.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 37.673 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:146 Resp: 777046
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 40.8 32.6 48.8

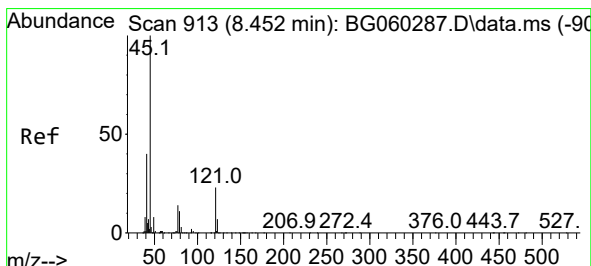
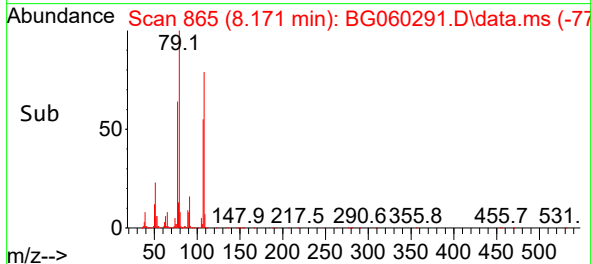
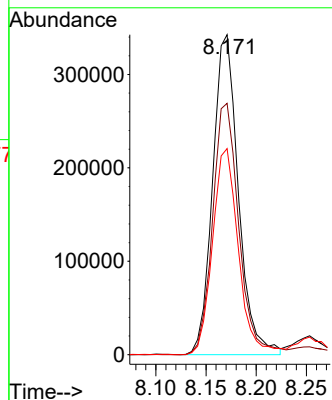
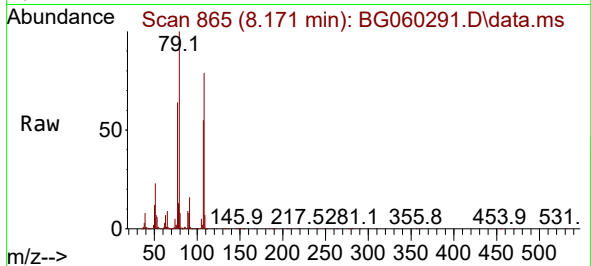




#15
Benzyl Alcohol
Concen: 40.094 ng
RT: 8.171 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

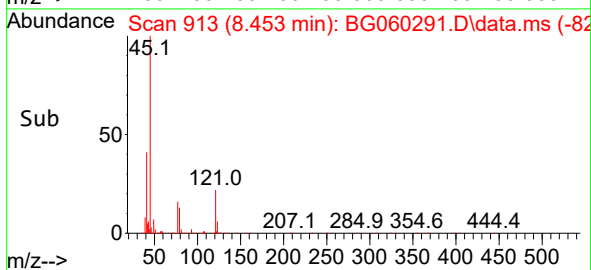
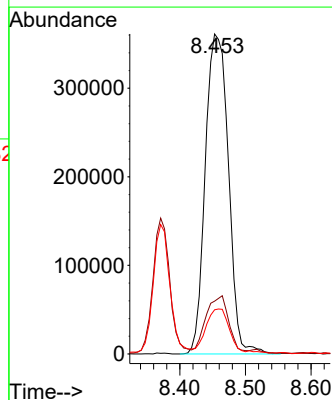
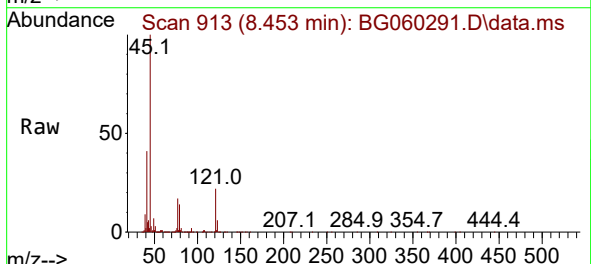
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

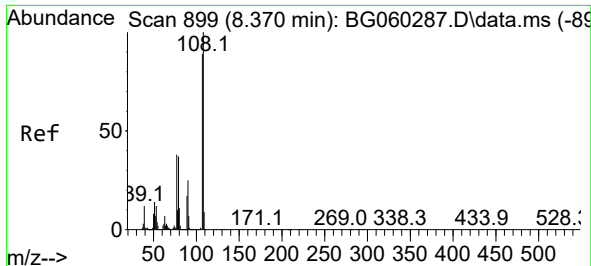
Tgt Ion: 79 Resp: 610785
Ion Ratio Lower Upper
79 100
108 78.6 61.2 91.8
77 64.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.945 ng
RT: 8.453 min Scan# 913
Delta R.T. 0.001 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion: 45 Resp: 885513
Ion Ratio Lower Upper
45 100
77 16.5 0.0 37.3
79 13.8 0.0 34.0

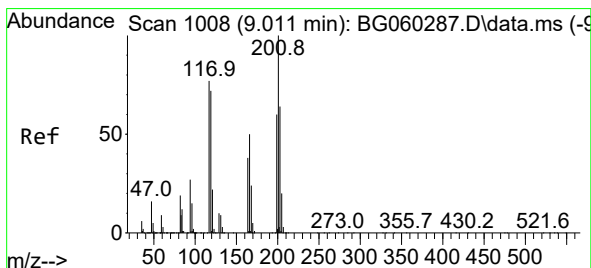
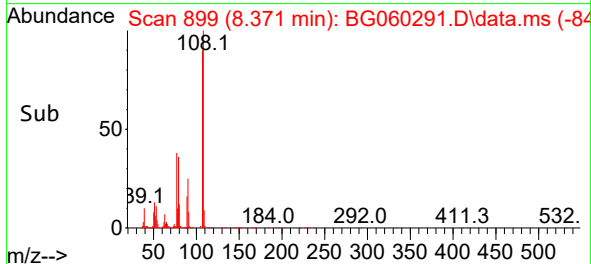
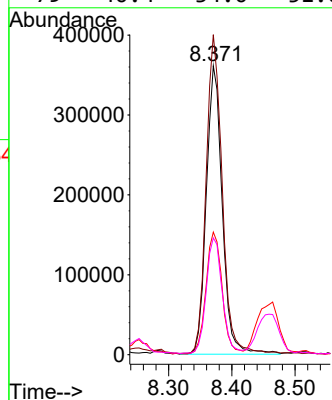
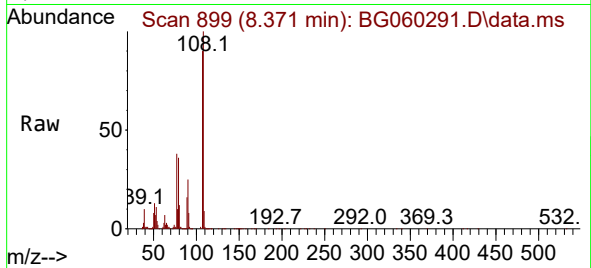




#17
2-Methylphenol
Concen: 39.106 ng
RT: 8.371 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

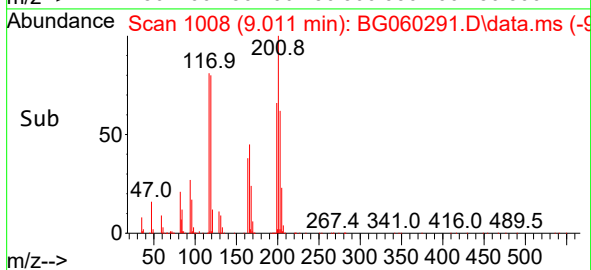
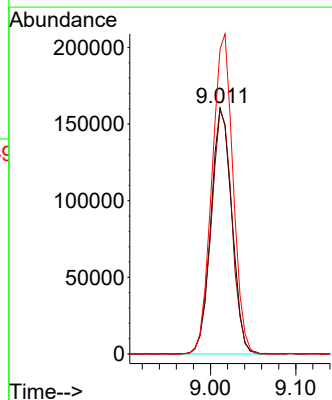
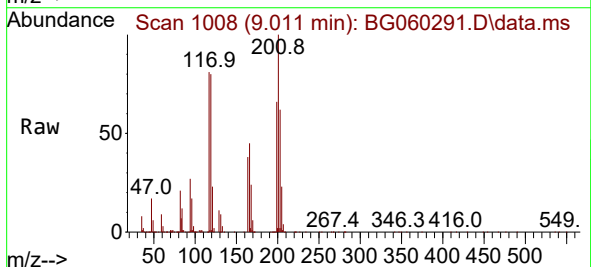
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

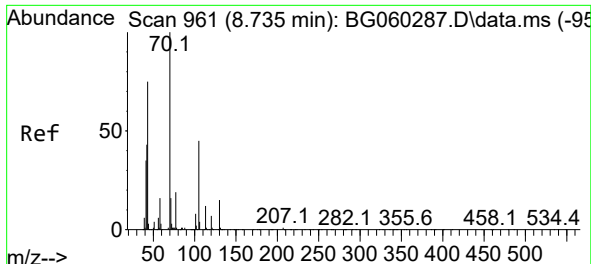
Tgt Ion:	107	Resp:	633784
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.5	135.7
77	42.4	35.0	52.6
79	40.4	34.0	51.0



#18
Hexachloroethane
Concen: 38.753 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:	117	Resp:	272554
Ion	Ratio	Lower	Upper
117	100		
119	99.4	74.5	111.7
201	124.0	106.3	159.5

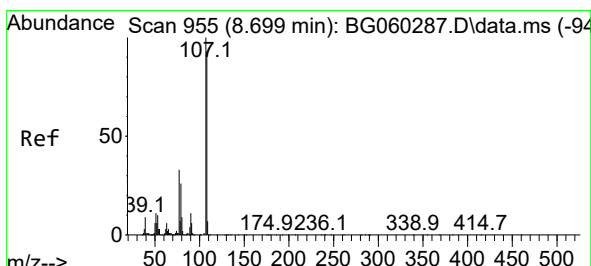
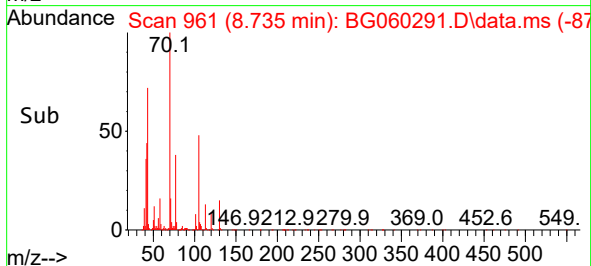
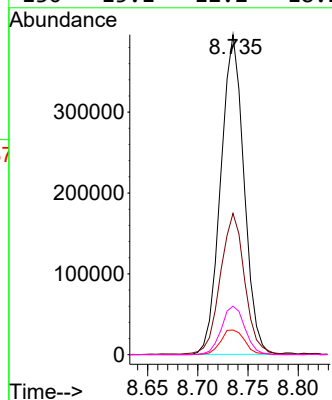
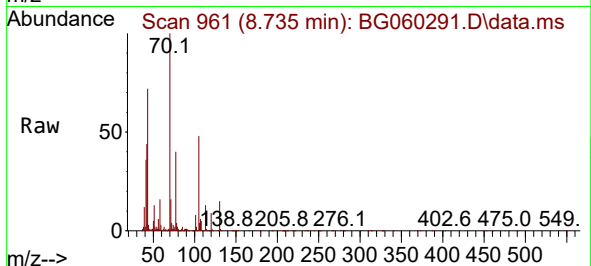




#19
n-Nitroso-di-n-propylamine
Concen: 39.063 ng
RT: 8.735 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

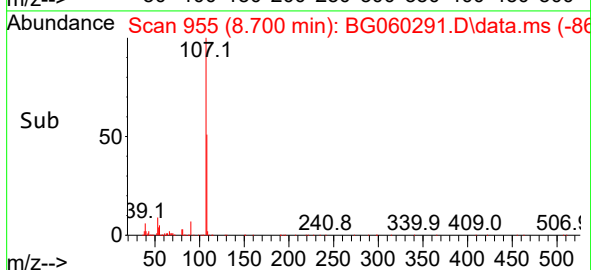
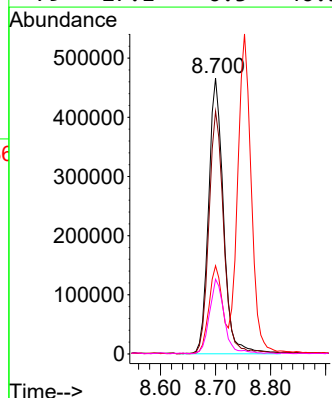
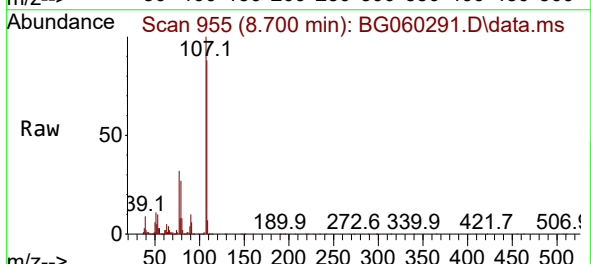
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

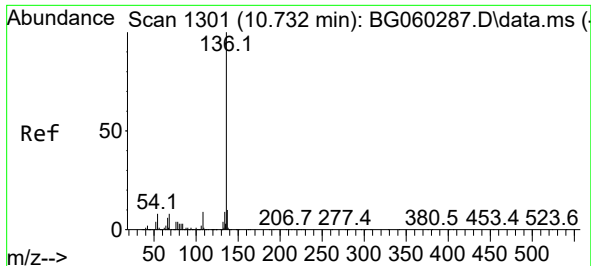
Tgt Ion: 70 Resp: 636251
Ion Ratio Lower Upper
70 100
42 44.2 34.3 51.5
101 7.7 6.2 9.2
130 15.1 12.2 18.2



#20
3+4-Methylphenols
Concen: 39.998 ng
RT: 8.700 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion: 107 Resp: 874009
Ion Ratio Lower Upper
107 100
108 88.0 72.5 112.5
77 32.0 13.0 53.0
79 27.1 6.3 46.3

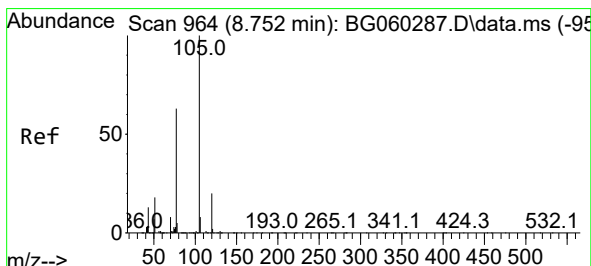
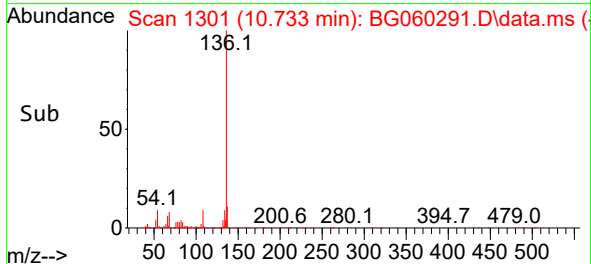
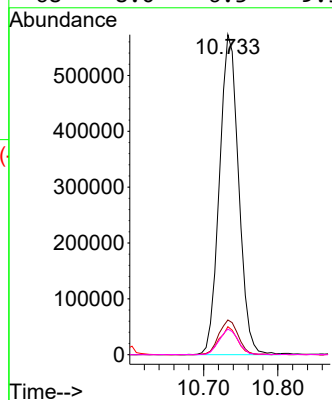
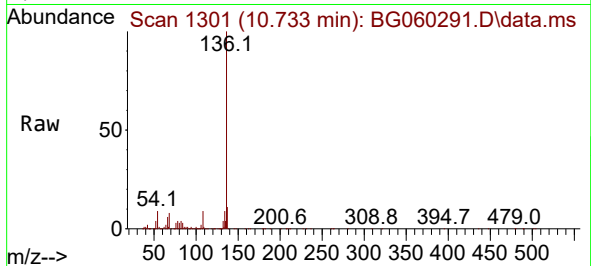




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

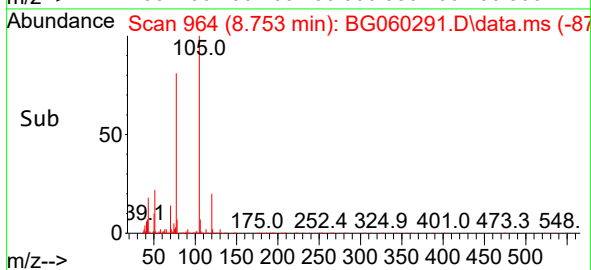
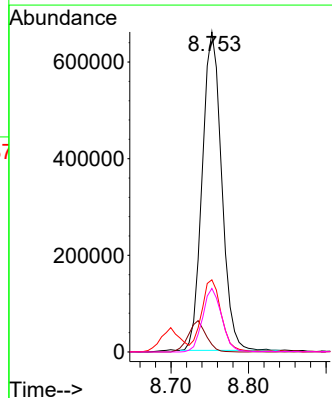
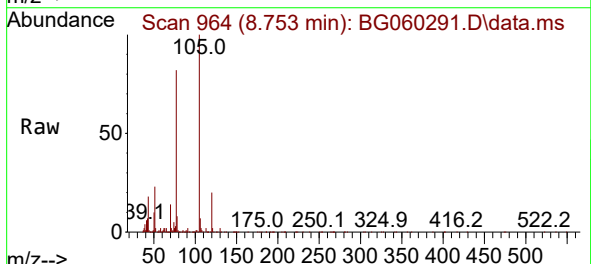
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

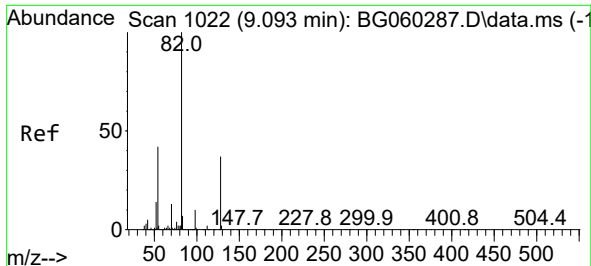
Tgt Ion:136 Resp: 1029692
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 8.7 6.2 9.2
68 8.0 6.3 9.5



#22
Acetophenone
Concen: 40.421 ng
RT: 8.753 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:105 Resp: 1144091
Ion Ratio Lower Upper
105 100
71 2.4 1.7 2.5
51 22.5 18.2 27.2
120 19.9 15.5 23.3

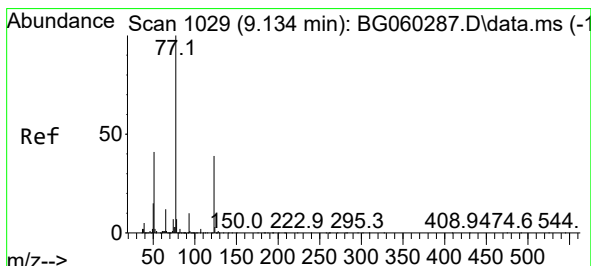
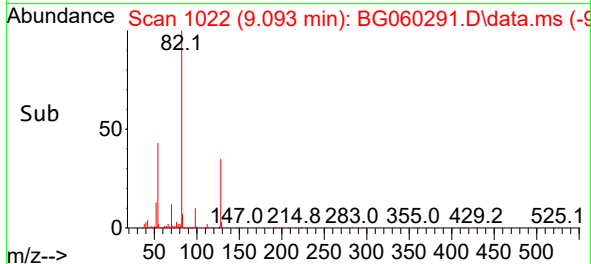
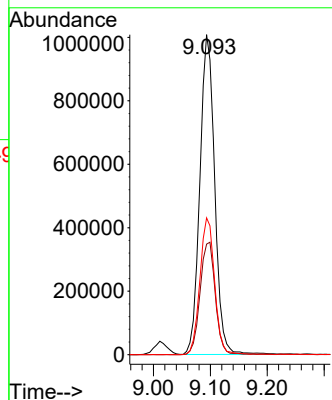
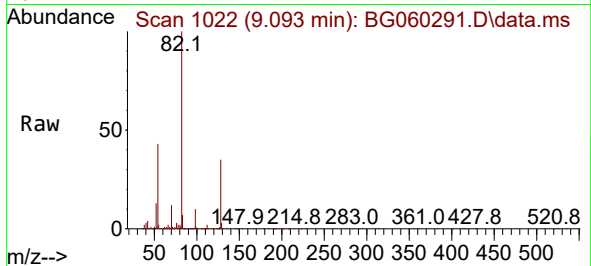




#23
Nitrobenzene-d5
Concen: 83.758 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

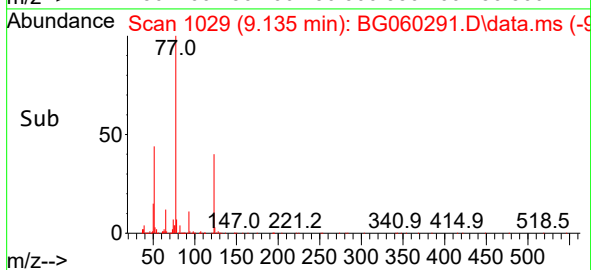
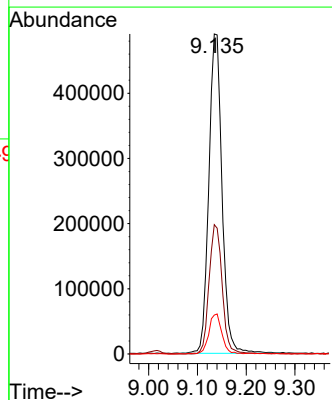
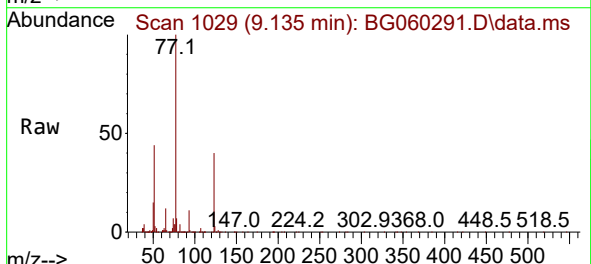
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

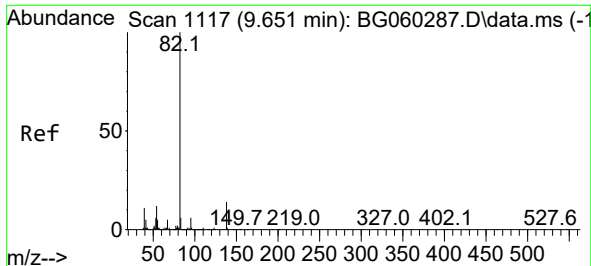
Tgt Ion: 82 Resp: 1826450
Ion Ratio Lower Upper
82 100
128 34.5 29.6 44.4
54 42.8 33.6 50.4



#24
Nitrobenzene
Concen: 40.791 ng
RT: 9.135 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion: 77 Resp: 922086
Ion Ratio Lower Upper
77 100
123 40.4 31.4 47.0
65 12.2 9.6 14.4

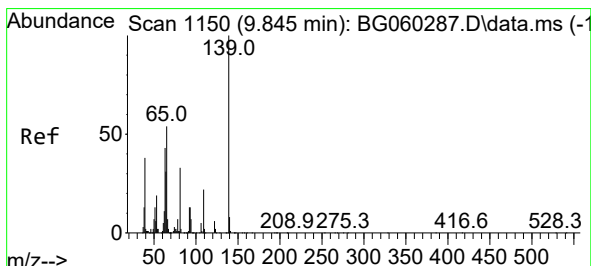
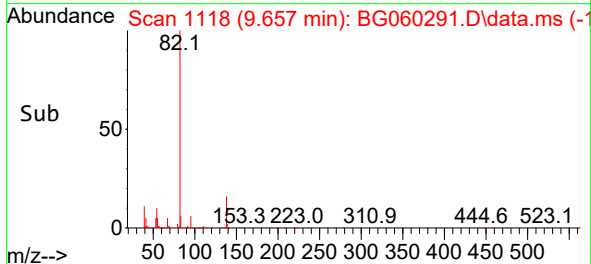
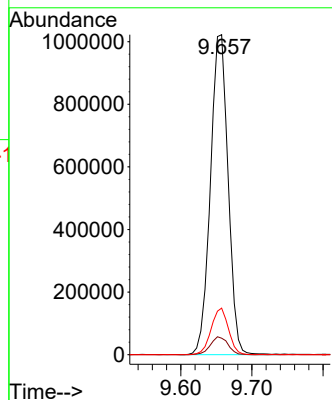
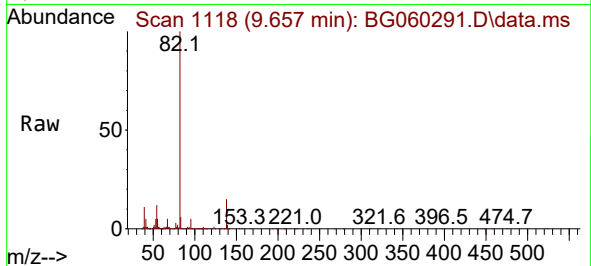




#25
Isophorone
Concen: 40.307 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

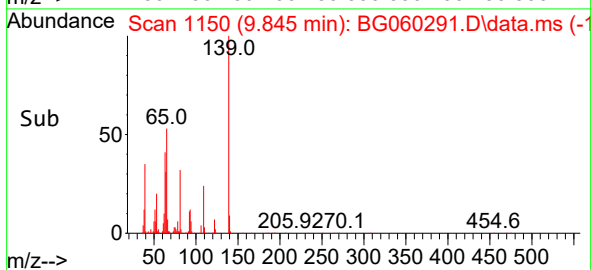
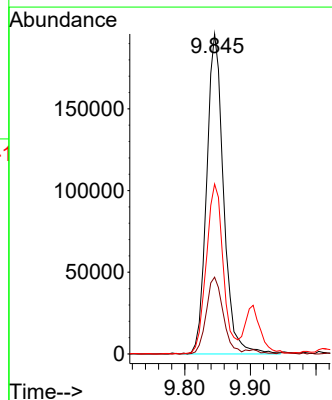
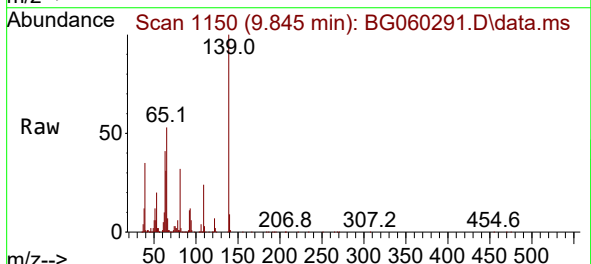
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

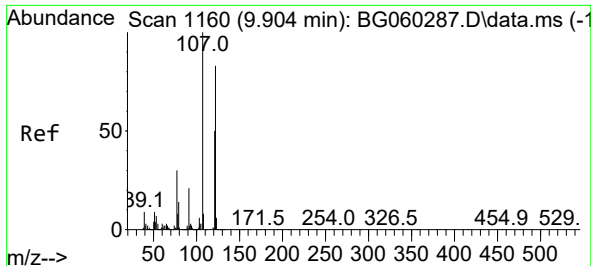
Tgt Ion: 82 Resp: 1765110
Ion Ratio Lower Upper
82 100
95 5.2 4.7 7.1
138 14.6 11.1 16.7



#26
2-Nitrophenol
Concen: 42.306 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:139 Resp: 351623
Ion Ratio Lower Upper
139 100
109 24.0 17.6 26.4
65 53.1 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 40.595 ng

RT: 9.904 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BG060291.D

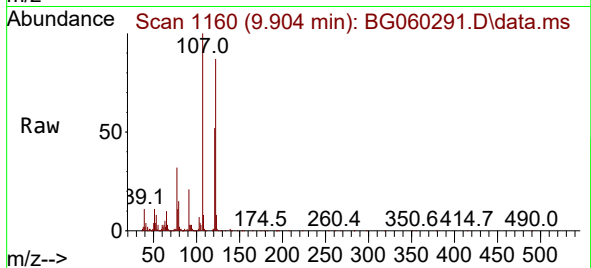
Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824



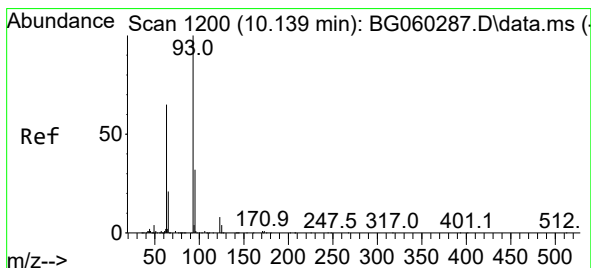
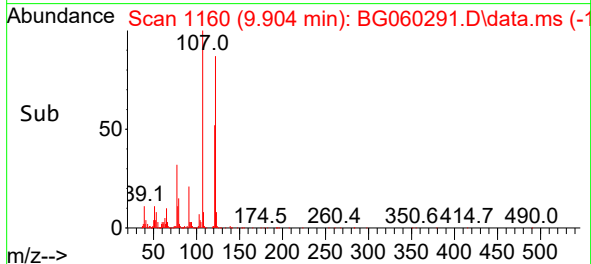
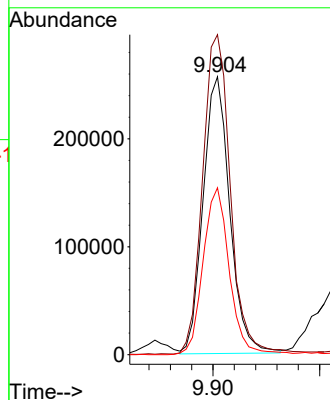
Tgt Ion:122 Resp: 445838

Ion Ratio Lower Upper

122 100

107 115.2 95.4 143.0

121 60.1 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.534 ng

RT: 10.139 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

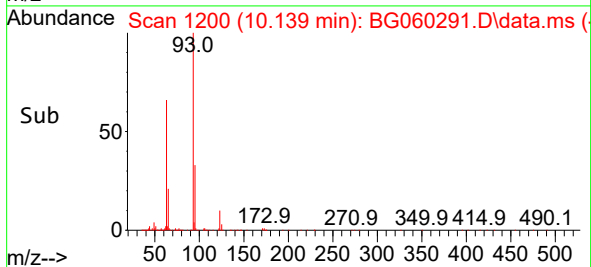
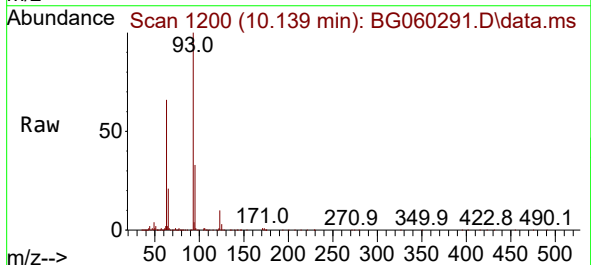
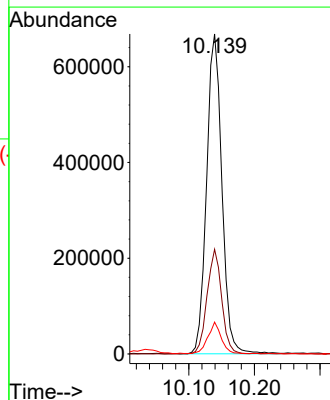
Tgt Ion: 93 Resp: 1084572

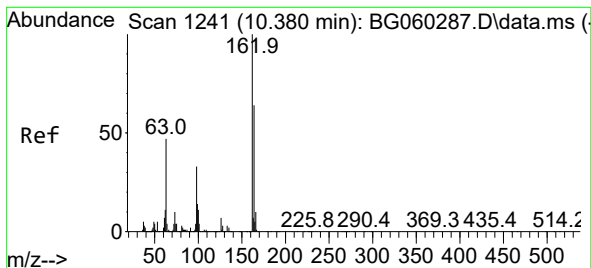
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

123 10.0 6.7 10.1

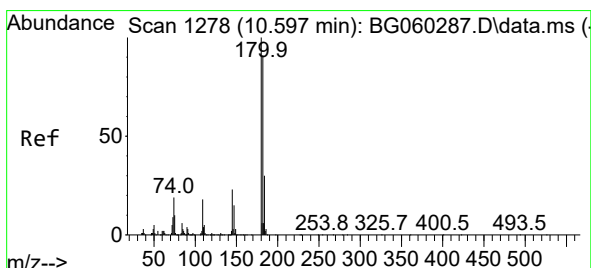
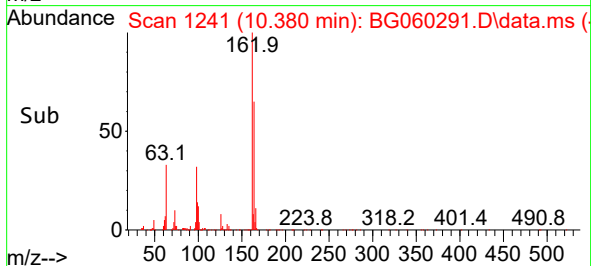
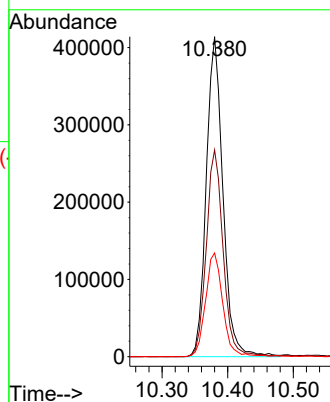
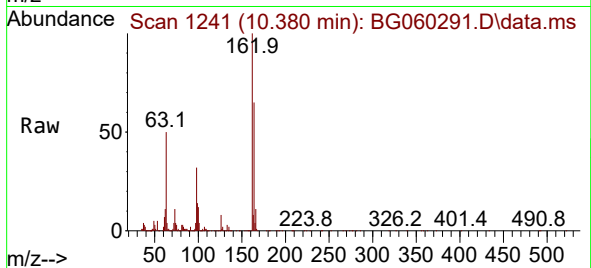




#29
2,4-Dichlorophenol
Concen: 41.077 ng
RT: 10.380 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

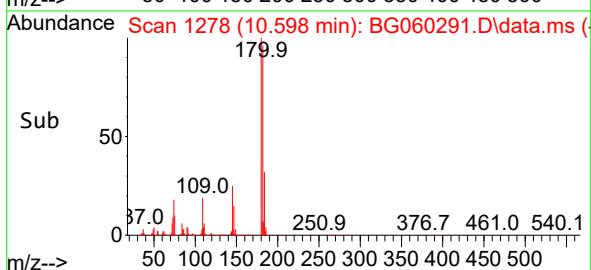
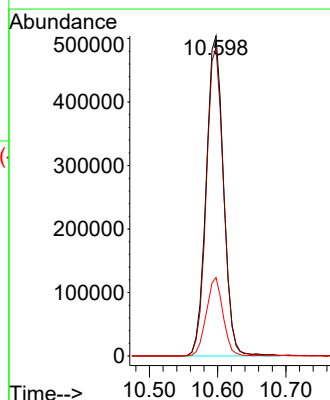
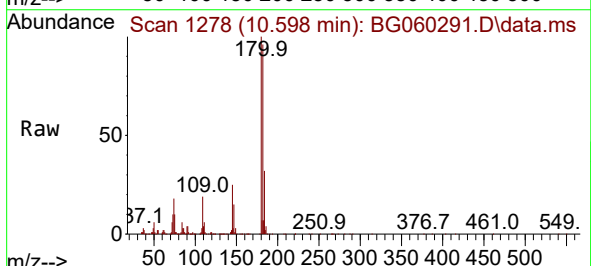
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

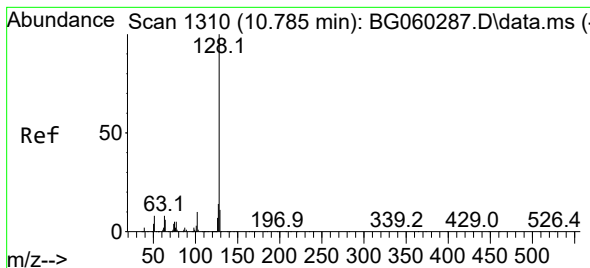
Tgt Ion:162 Resp: 731049
Ion Ratio Lower Upper
162 100
164 64.6 44.3 84.3
98 32.4 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 40.239 ng
RT: 10.598 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:180 Resp: 890943
Ion Ratio Lower Upper
180 100
182 96.3 72.7 109.1
145 24.5 18.2 27.2





#31

Naphthalene

Concen: 39.424 ng

RT: 10.786 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

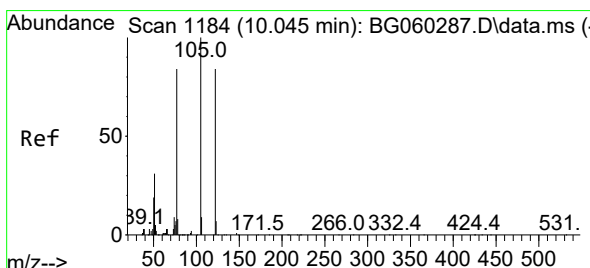
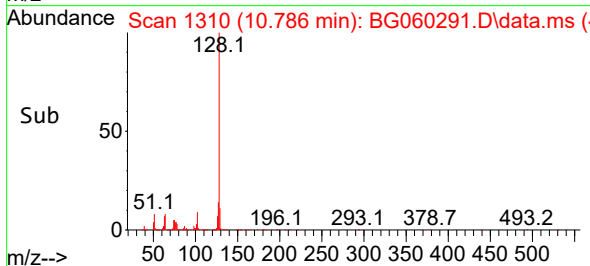
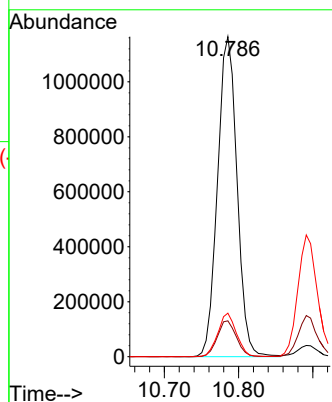
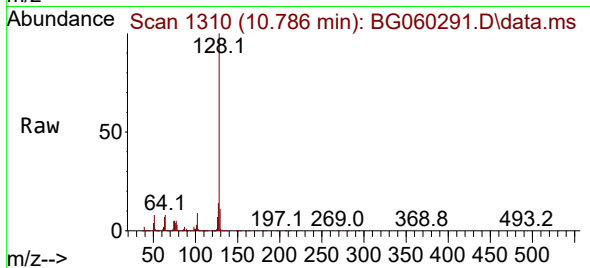
Tgt Ion:128 Resp: 2127923

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.6 10.9 16.3



#32

Benzoic acid

Concen: 37.954 ng

RT: 10.039 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

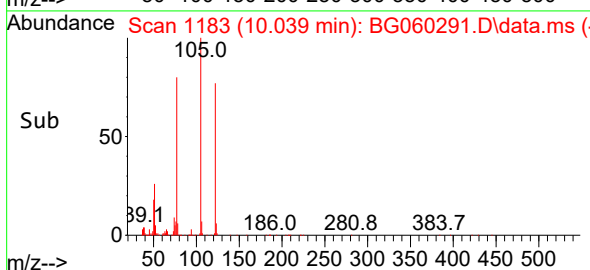
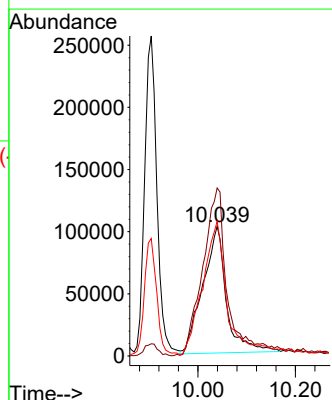
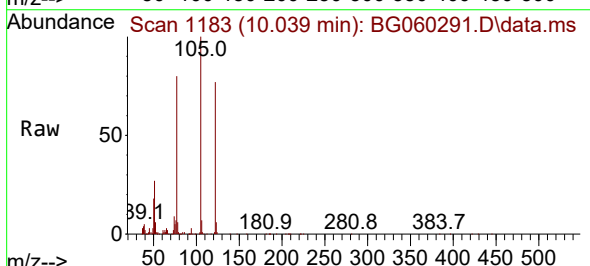
Tgt Ion:122 Resp: 341818

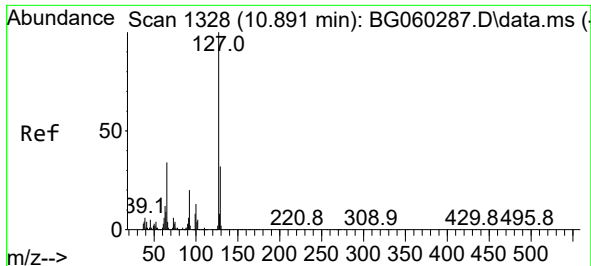
Ion Ratio Lower Upper

122 100

105 129.7 96.0 136.0

77 103.9 80.1 120.1

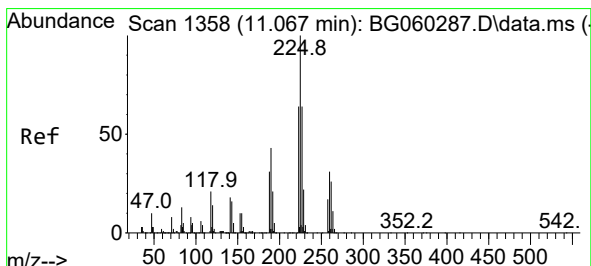
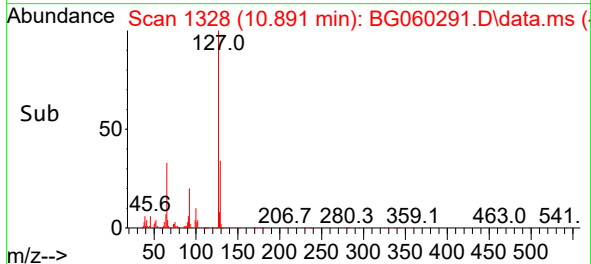
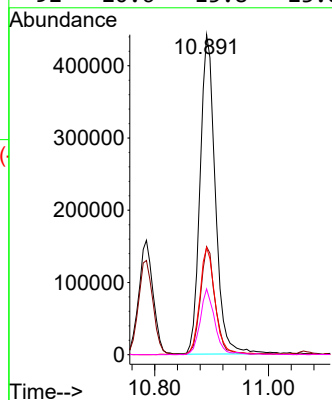
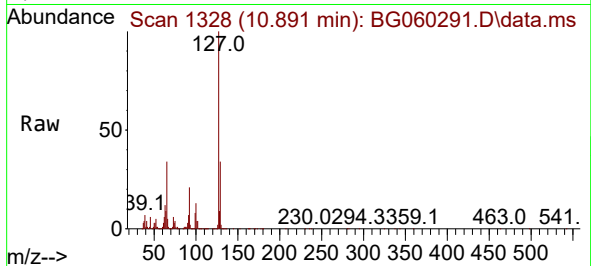




#33
4-Chloroaniline
Concen: 39.590 ng
RT: 10.891 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

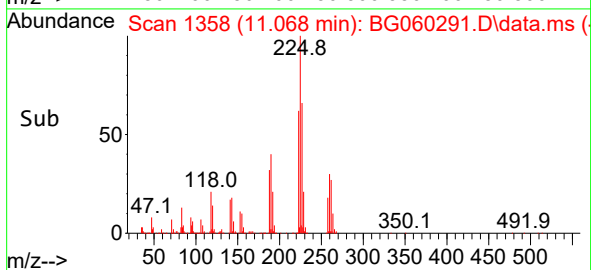
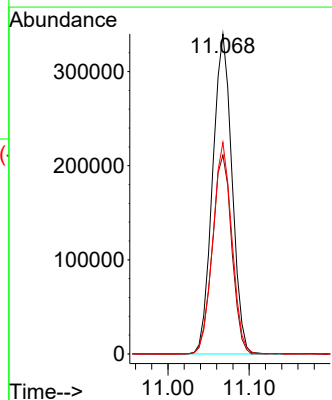
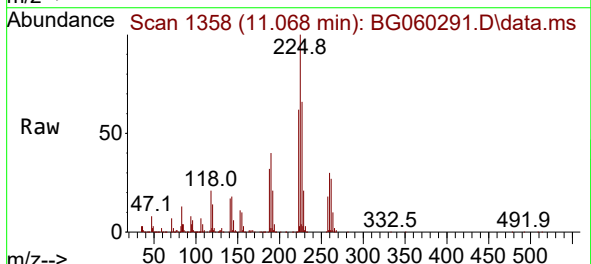
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

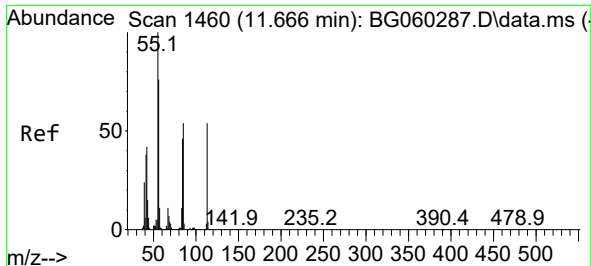
Tgt Ion:	127	Resp:	823367
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.5	38.3
65	33.5	27.5	41.3
92	20.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.956 ng
RT: 11.068 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:	225	Resp:	561878
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.7	73.1
227	66.1	48.7	73.1

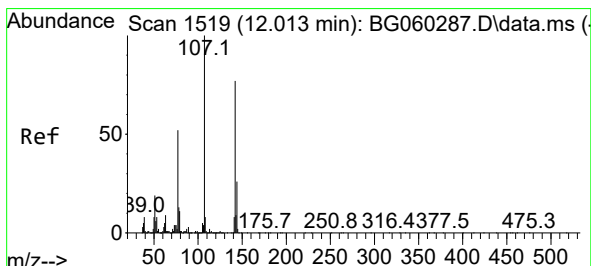
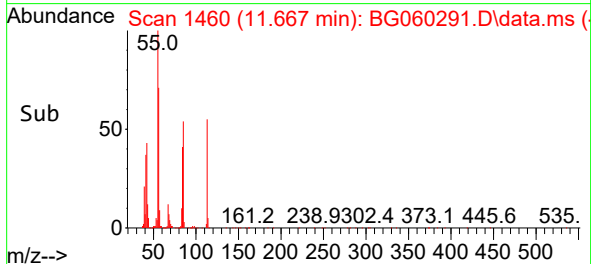
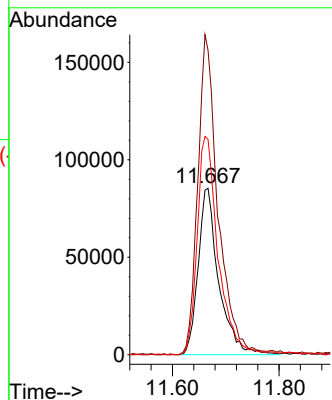
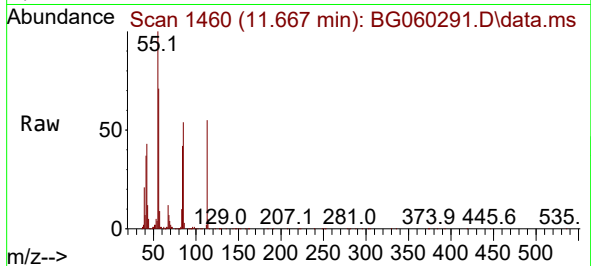




#35
Caprolactam
Concen: 39.921 ng
RT: 11.667 min Scan# 1460
Delta R.T. 0.001 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

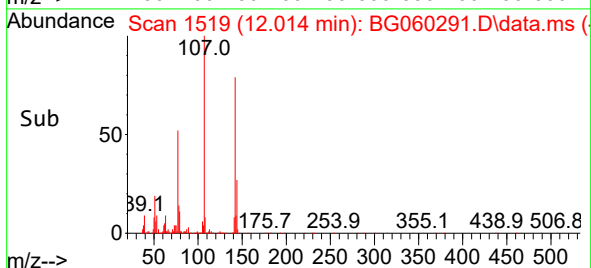
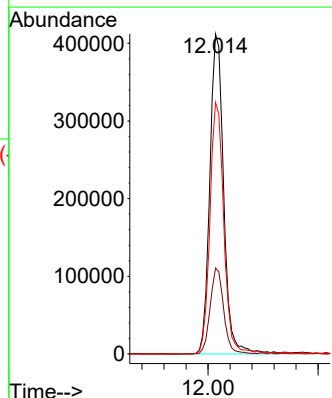
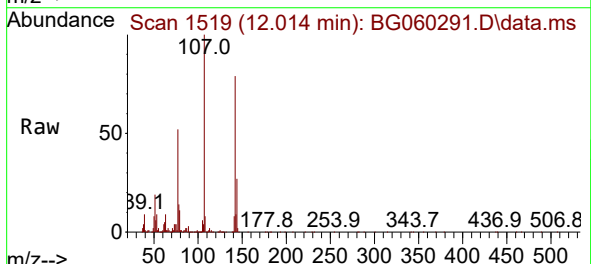
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

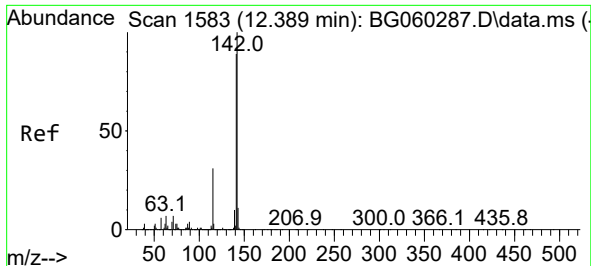
Tgt Ion:113 Resp: 228835
Ion Ratio Lower Upper
113 100
55 182.9 166.4 206.4
56 129.4 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 39.874 ng
RT: 12.014 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:107 Resp: 720923
Ion Ratio Lower Upper
107 100
144 26.8 20.6 31.0
142 78.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 38.887 ng

RT: 12.390 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

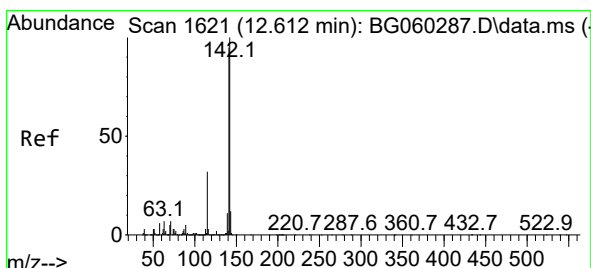
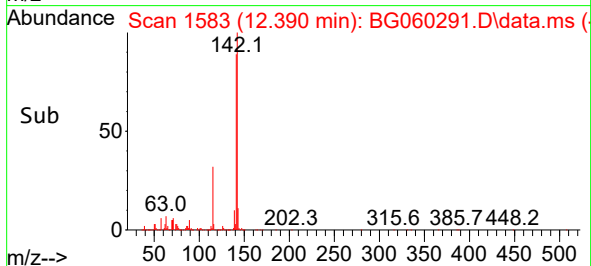
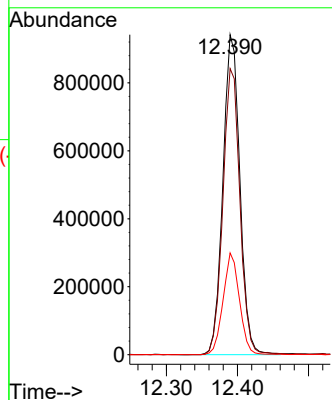
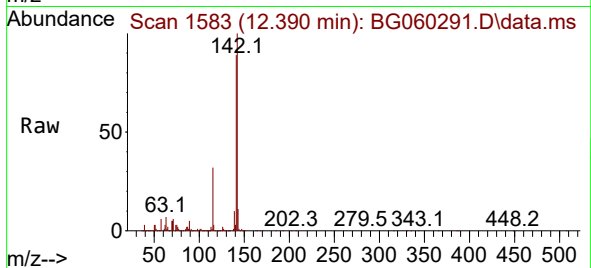
Tgt Ion:142 Resp: 1556705

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.4

115 31.8 24.7 37.1



#38

1-Methylnaphthalene

Concen: 38.429 ng

RT: 12.613 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

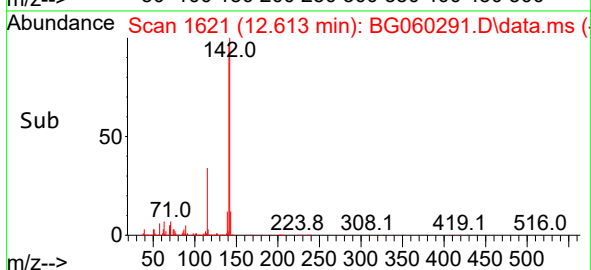
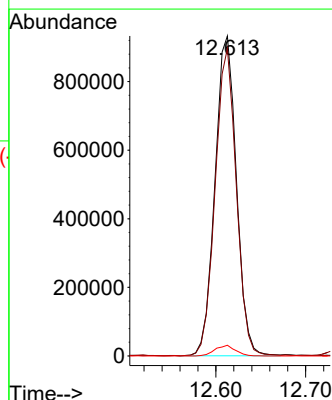
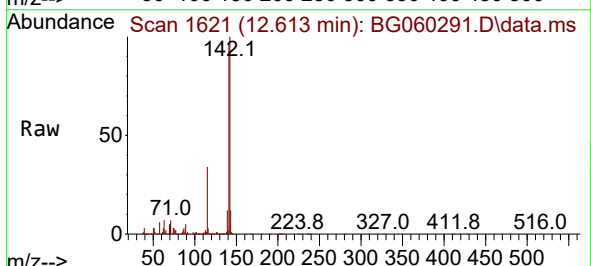
Tgt Ion:142 Resp: 1544754

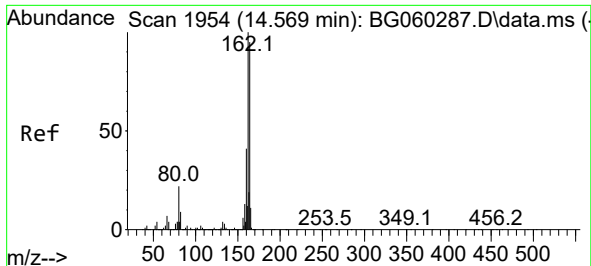
Ion Ratio Lower Upper

142 100

141 96.2 76.2 114.2

116 3.3 2.6 3.8

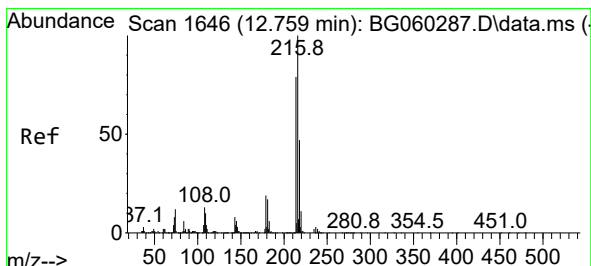
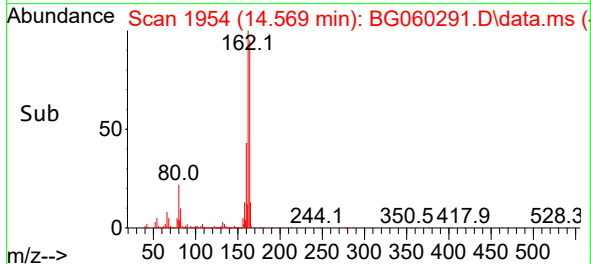
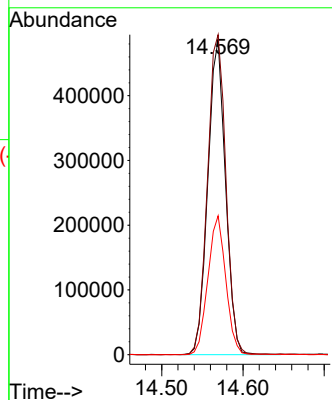
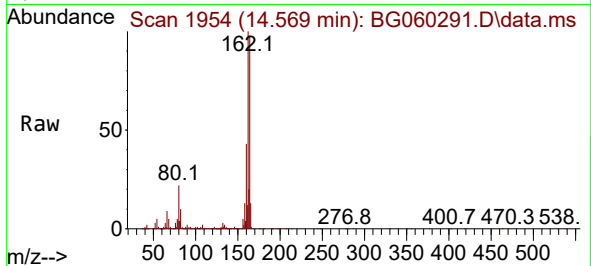




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

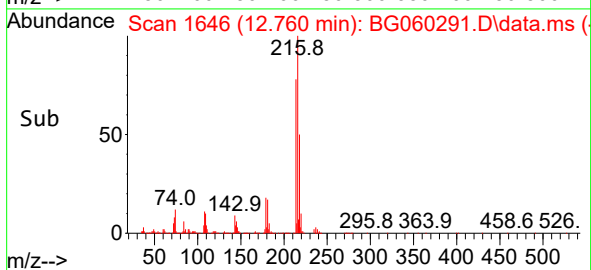
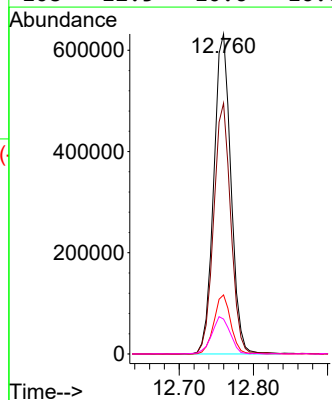
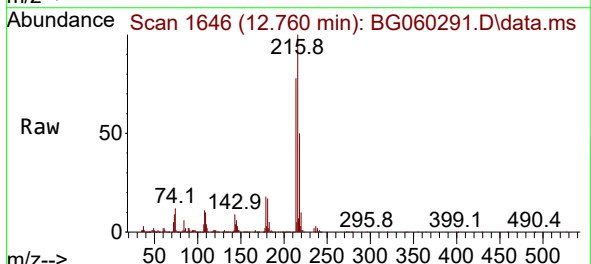
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

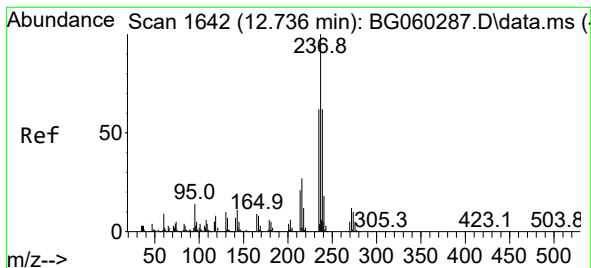
Tgt Ion:164 Resp: 734471
Ion Ratio Lower Upper
164 100
162 101.7 84.4 126.6
160 44.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.970 ng
RT: 12.760 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:216 Resp: 1016537
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 18.2 14.8 22.2
108 12.5 10.6 16.0

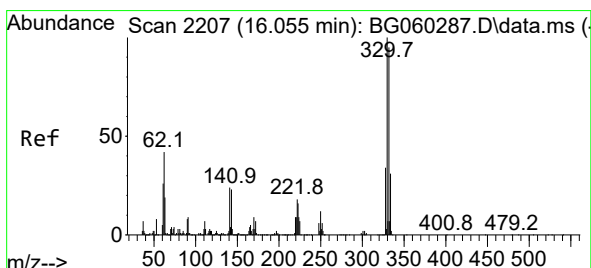
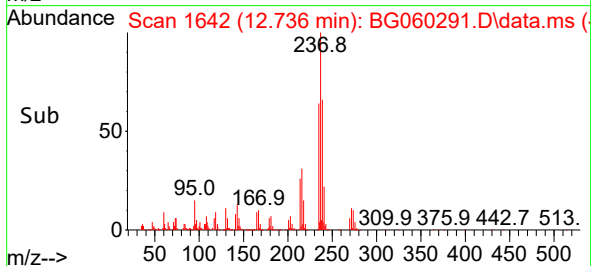
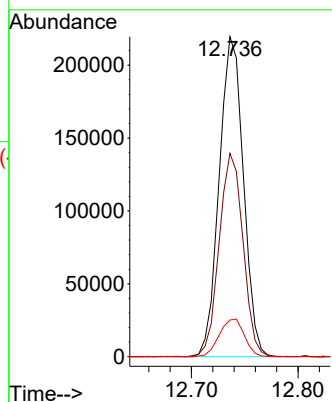
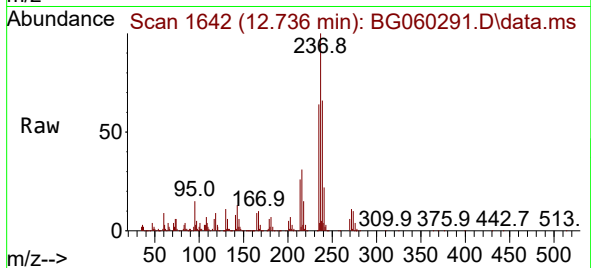




#41
Hexachlorocyclopentadiene
Concen: 39.890 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

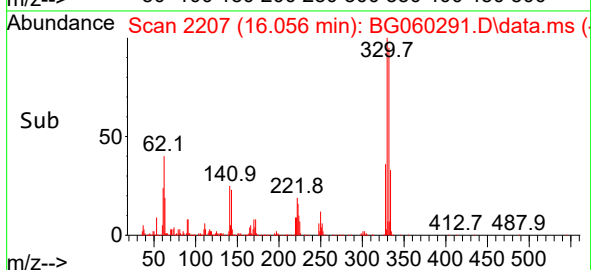
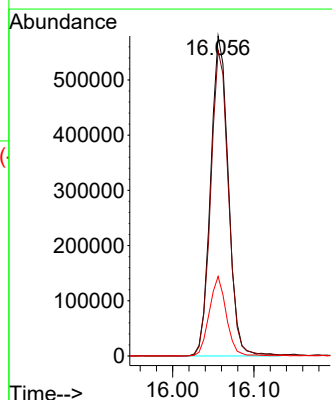
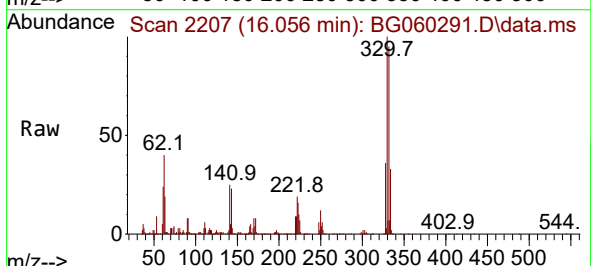
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

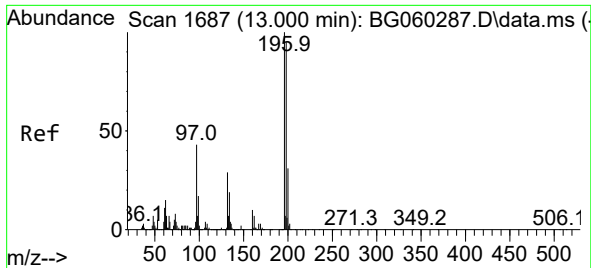
Tgt Ion:237 Resp: 345459
Ion Ratio Lower Upper
237 100
235 63.5 41.6 81.6
272 11.5 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 81.299 ng
RT: 16.056 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:330 Resp: 878529
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 23.8 18.6 28.0

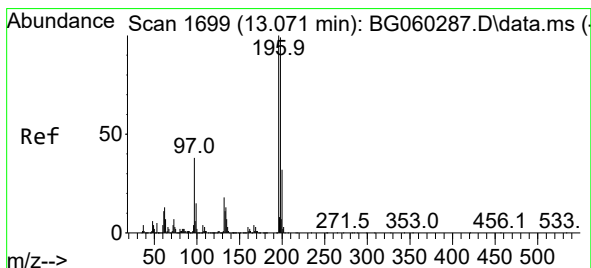
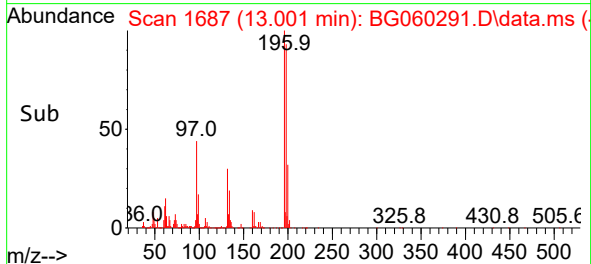
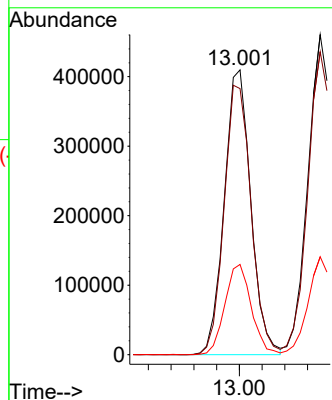
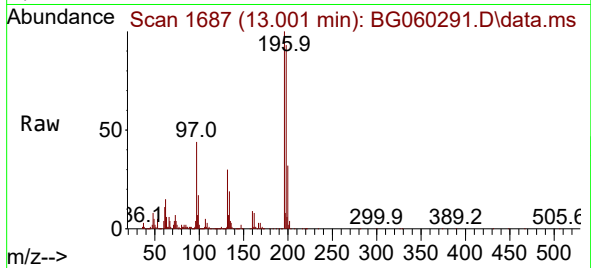




#43
2,4,6-Trichlorophenol
Concen: 40.088 ng
RT: 13.001 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

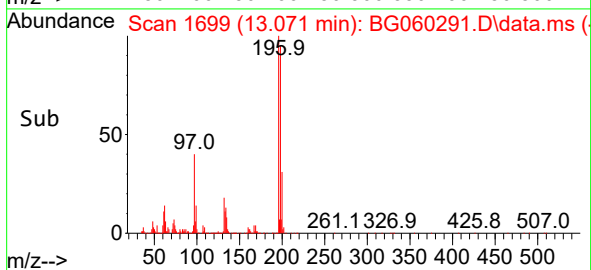
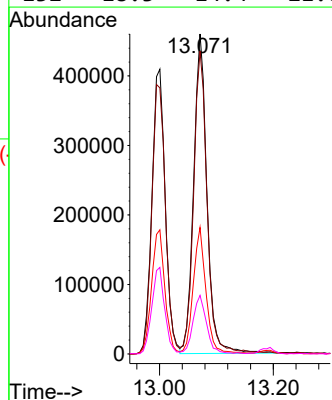
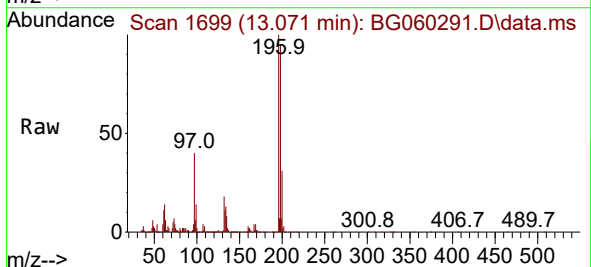
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

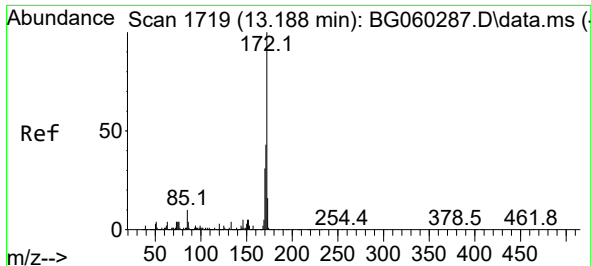
Tgt Ion:196 Resp: 665466
Ion Ratio Lower Upper
196 100
198 93.5 75.7 113.5
200 31.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.125 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:196 Resp: 752991
Ion Ratio Lower Upper
196 100
198 94.6 78.6 118.0
97 39.5 30.6 46.0
132 18.3 14.4 21.6

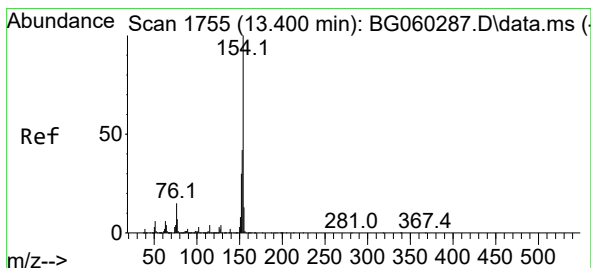
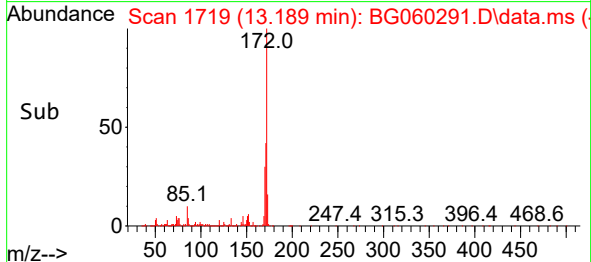
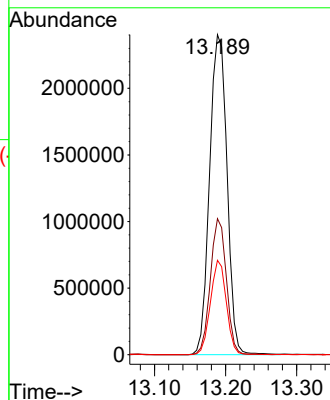
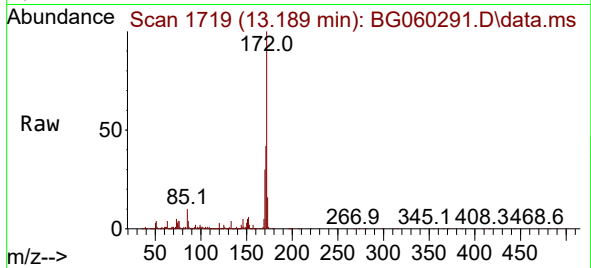




#45
2-Fluorobiphenyl
Concen: 77.479 ng
RT: 13.189 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

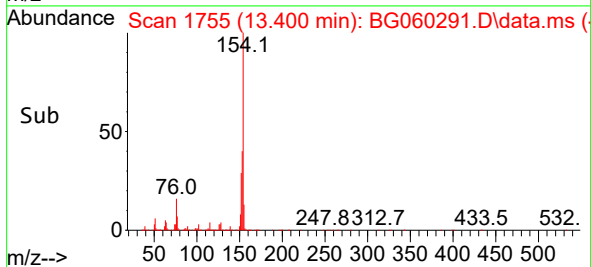
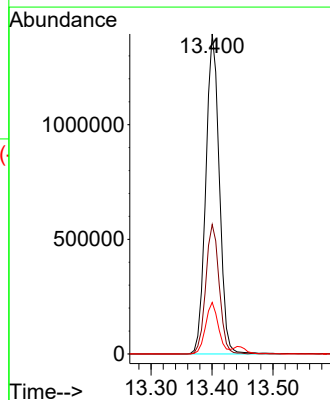
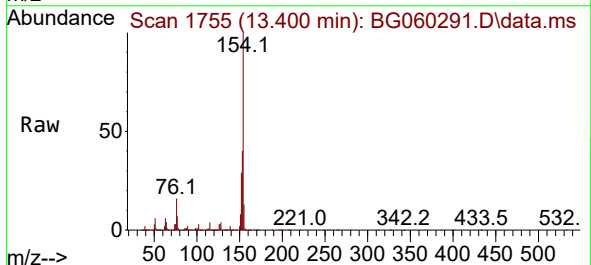
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

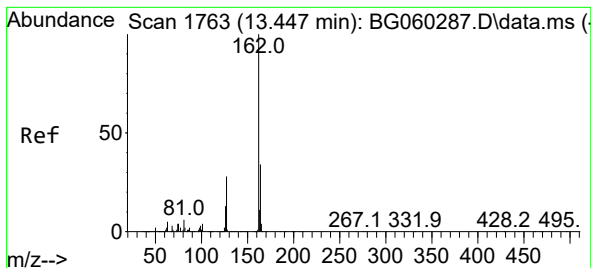
Tgt Ion:172 Resp: 4093046
Ion Ratio Lower Upper
172 100
171 42.5 34.6 51.8
170 29.5 24.4 36.6



#46
1,1'-Biphenyl
Concen: 38.954 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:154 Resp: 2159634
Ion Ratio Lower Upper
154 100
153 40.5 22.0 62.0
76 16.1 0.0 35.2





#47

2-Chloronaphthalene

Concen: 39.422 ng

RT: 13.447 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

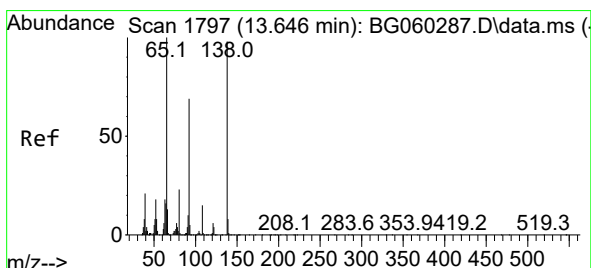
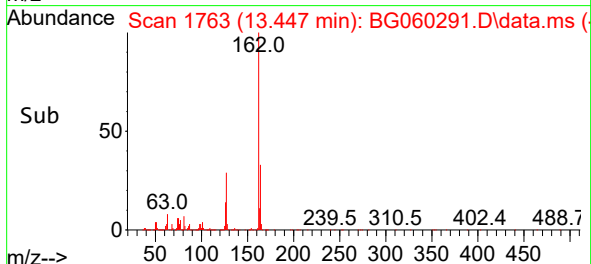
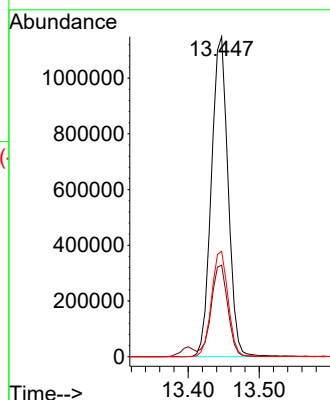
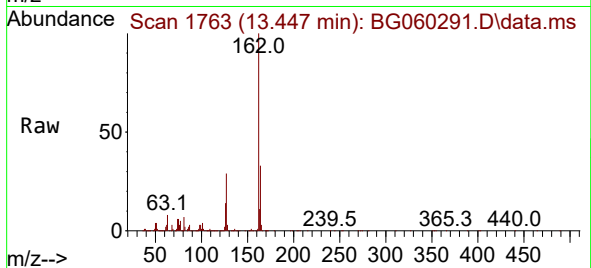
Tgt Ion:162 Resp: 1872375

Ion Ratio Lower Upper

162 100

127 28.6 23.5 35.3

164 32.9 26.9 40.3



#48

2-Nitroaniline

Concen: 41.843 ng

RT: 13.647 min Scan# 1797

Delta R.T. 0.001 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

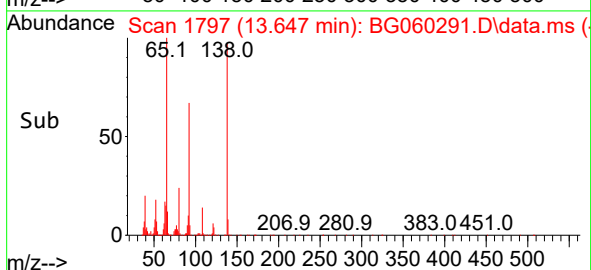
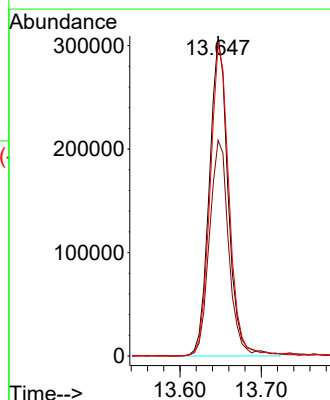
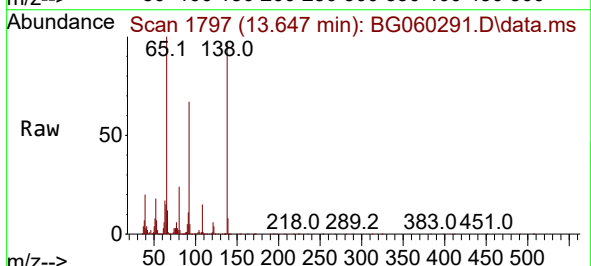
Tgt Ion: 65 Resp: 494927

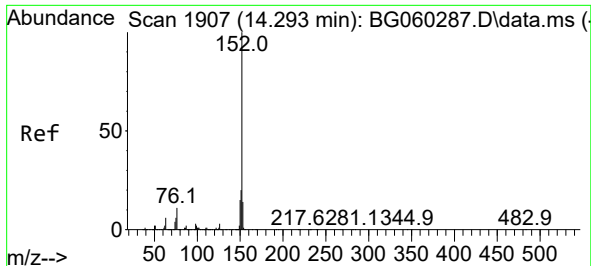
Ion Ratio Lower Upper

65 100

92 67.4 55.0 82.6

138 97.4 78.1 117.1

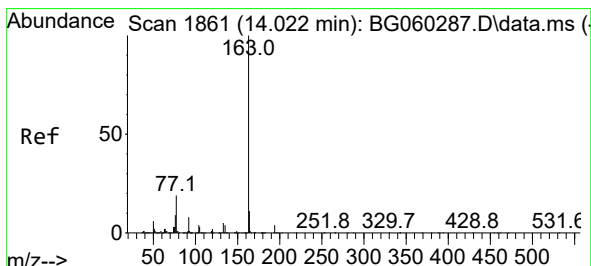
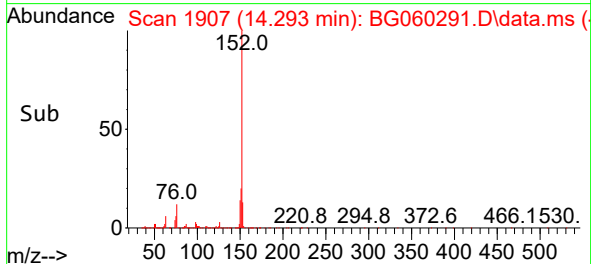
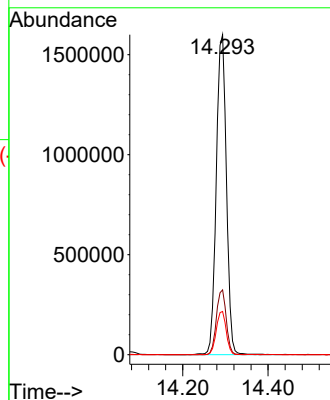
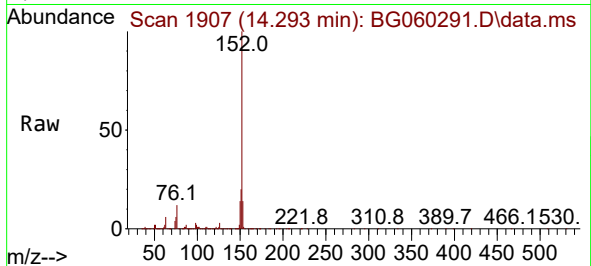




#49
Acenaphthylene
Concen: 40.402 ng
RT: 14.293 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

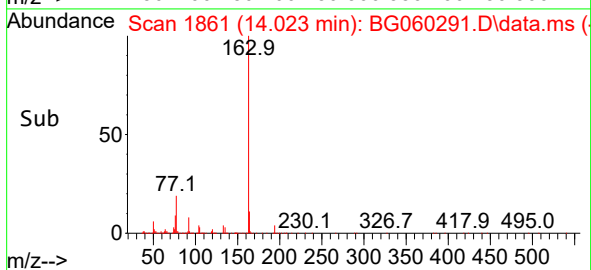
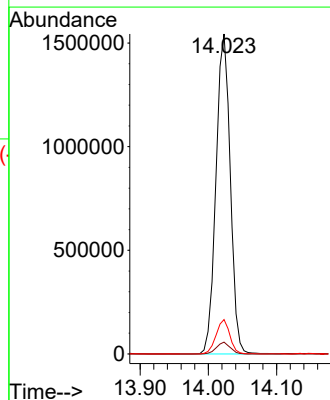
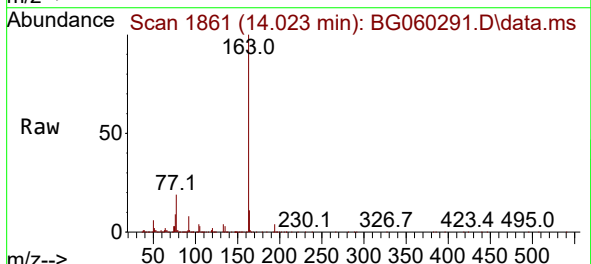
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

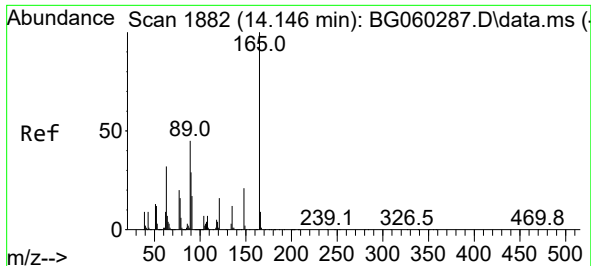
Tgt Ion:152 Resp: 2642440
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 40.096 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:163 Resp: 2250459
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.7 8.8 13.2

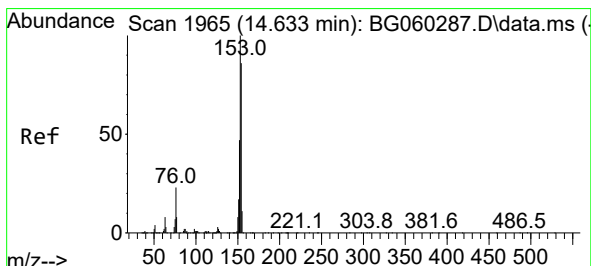
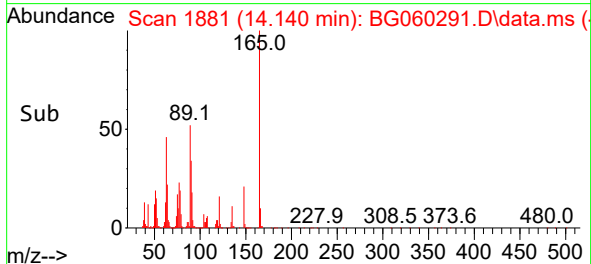
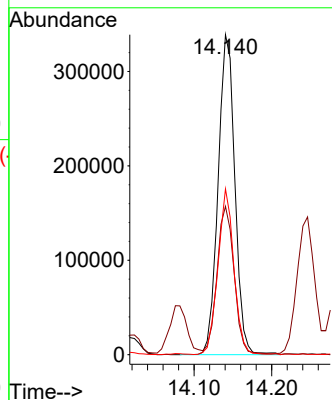
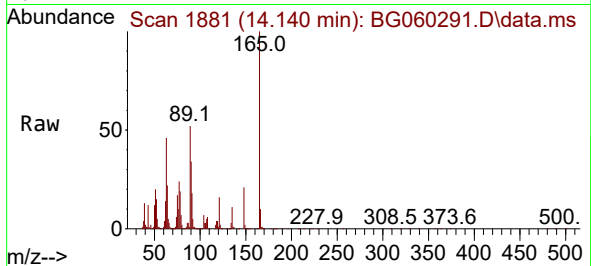




#51
2,6-Dinitrotoluene
Concen: 42.537 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

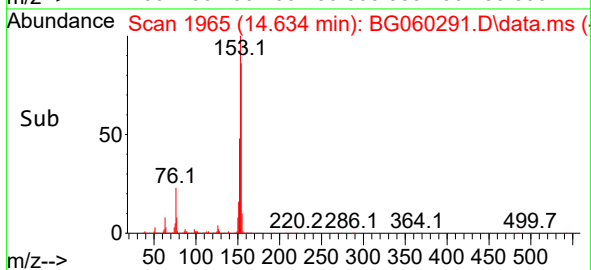
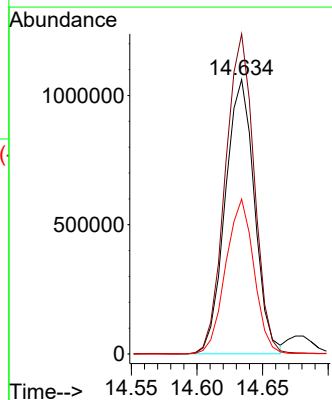
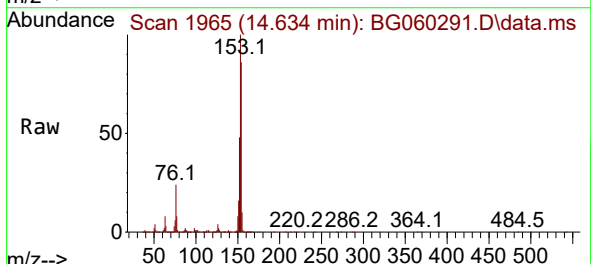
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

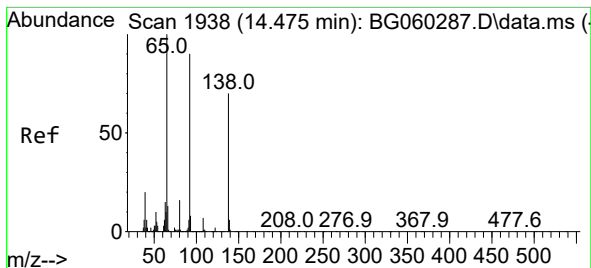
Tgt Ion:165 Resp: 509438
Ion Ratio Lower Upper
165 100
63 46.4 35.0 52.4
89 51.8 36.2 54.2



#52
Acenaphthene
Concen: 40.342 ng
RT: 14.634 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:154 Resp: 1642969
Ion Ratio Lower Upper
154 100
153 116.6 92.6 138.8
152 56.5 43.8 65.8

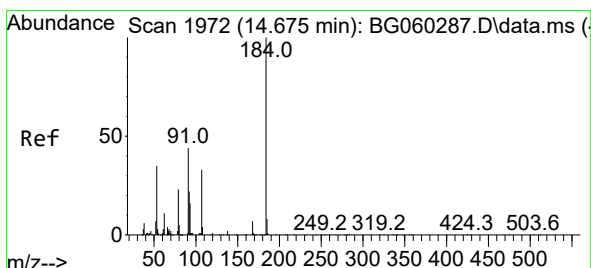
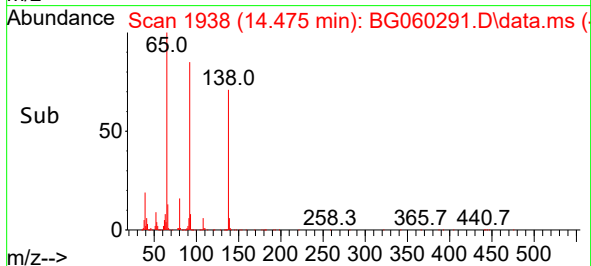
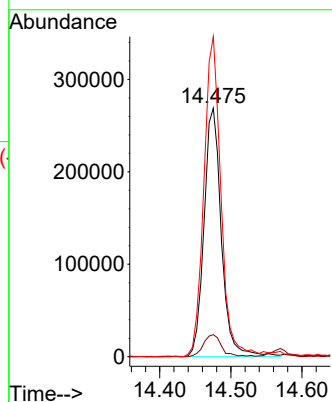
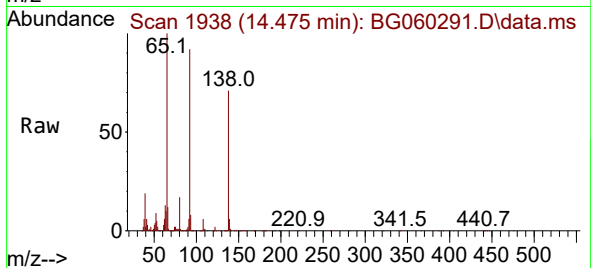




#53
3-Nitroaniline
Concen: 41.835 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

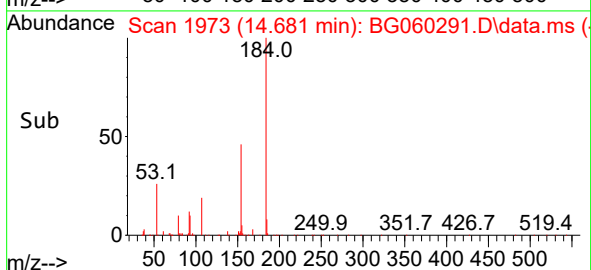
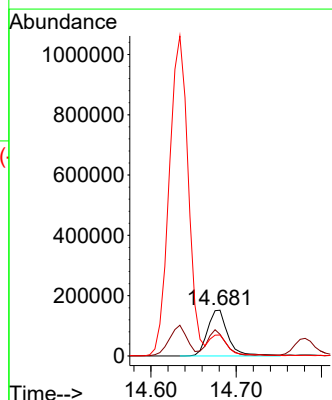
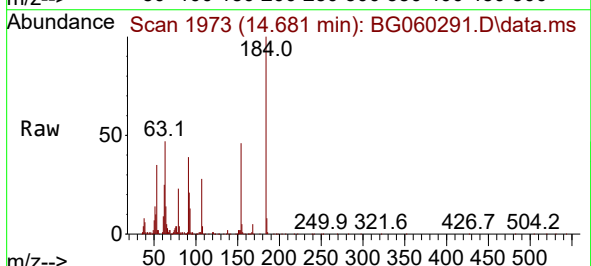
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

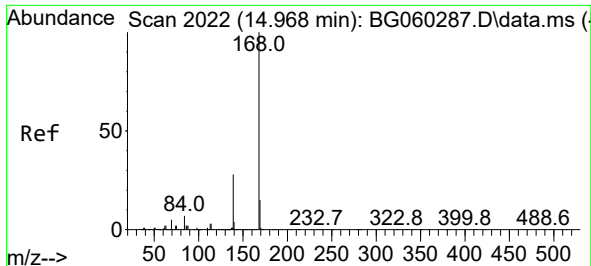
Tgt Ion:138 Resp: 456541
Ion Ratio Lower Upper
138 100
108 8.9 7.8 11.8
92 128.8 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 39.708 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:184 Resp: 253154
Ion Ratio Lower Upper
184 100
63 47.1 41.0 61.4
154 45.6 39.2 58.8

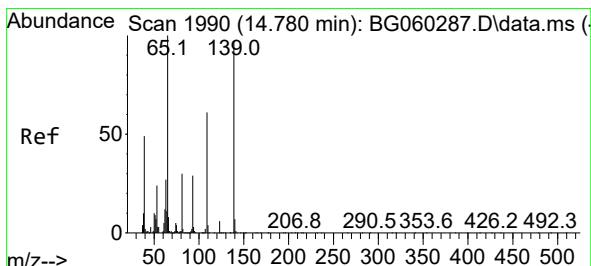
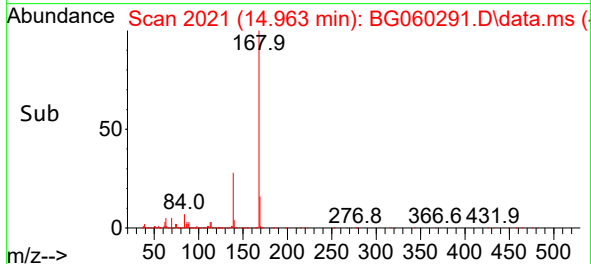
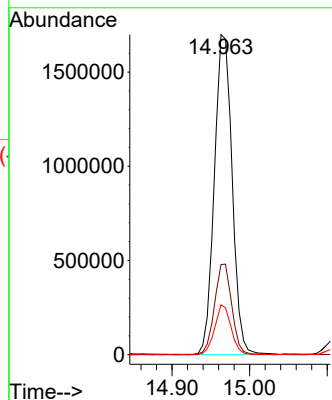
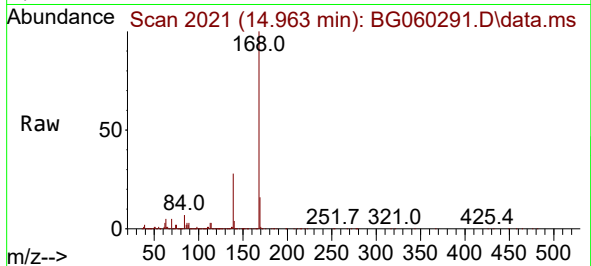




#55
Dibenzenofuran
Concen: 39.897 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

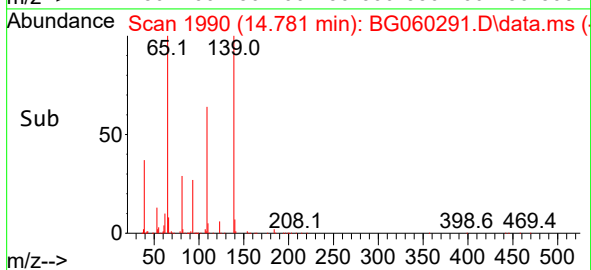
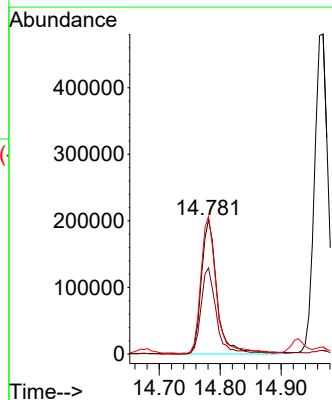
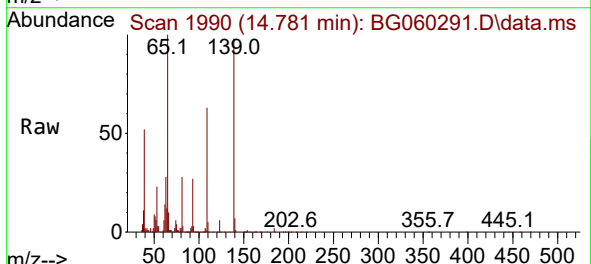
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

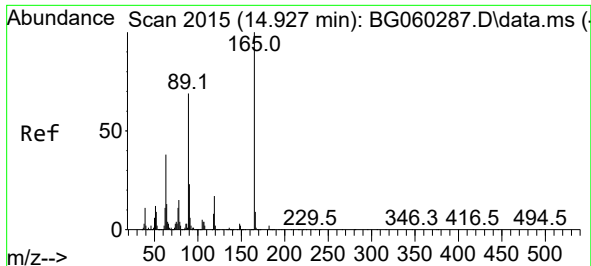
Tgt Ion:168 Resp: 2712434
Ion Ratio Lower Upper
168 100
139 28.2 22.6 34.0
169 15.6 12.1 18.1



#56
4-Nitrophenol
Concen: 44.470 ng
RT: 14.781 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:139 Resp: 359957
Ion Ratio Lower Upper
139 100
109 64.0 42.2 82.2
65 102.4 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 42.572 ng

RT: 14.928 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

Tgt Ion:165 Resp: 699170

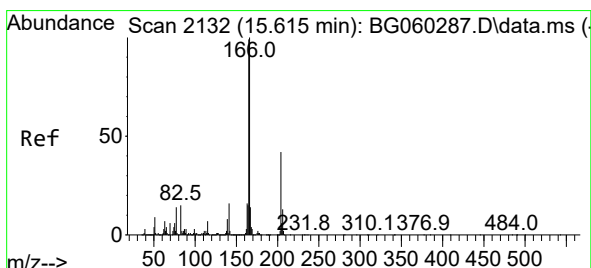
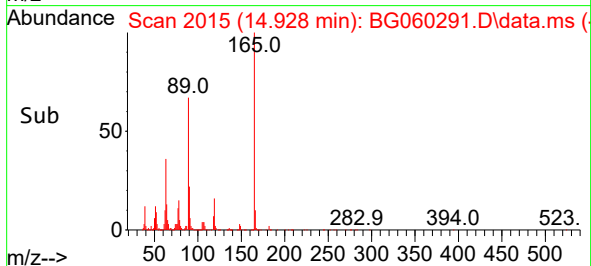
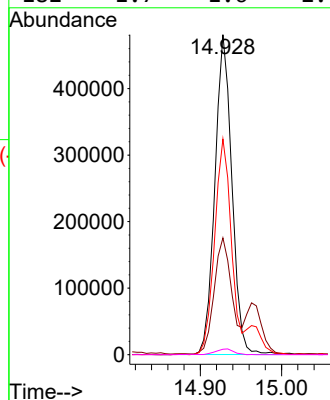
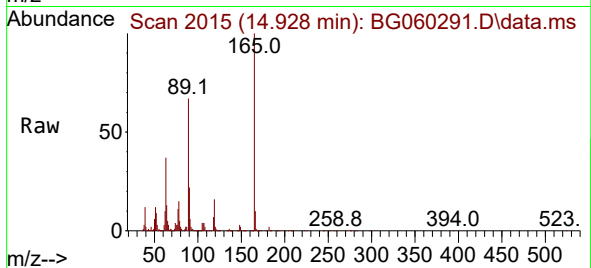
Ion Ratio Lower Upper

165 100

63 36.5 30.4 45.6

89 67.4 55.4 83.0

182 1.7 1.6 2.4



#58

Fluorene

Concen: 39.573 ng

RT: 15.615 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

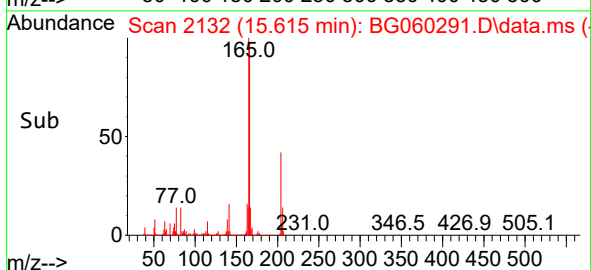
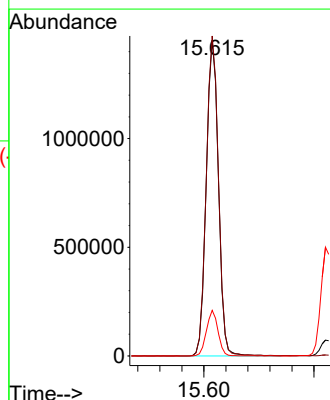
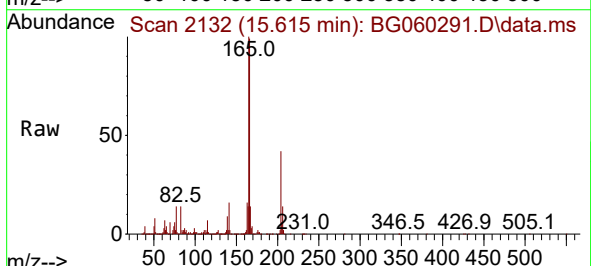
Tgt Ion:166 Resp: 2227953

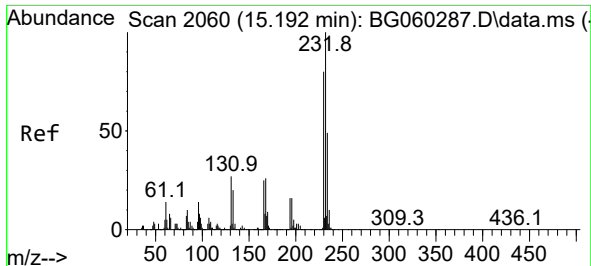
Ion Ratio Lower Upper

166 100

165 101.3 79.0 118.6

167 14.4 11.4 17.0

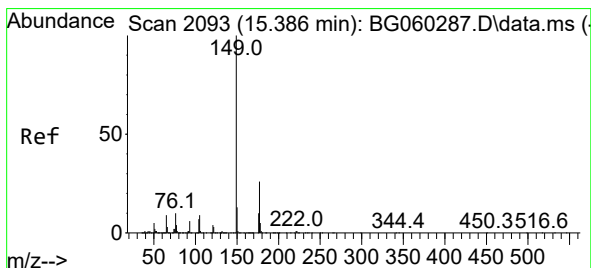
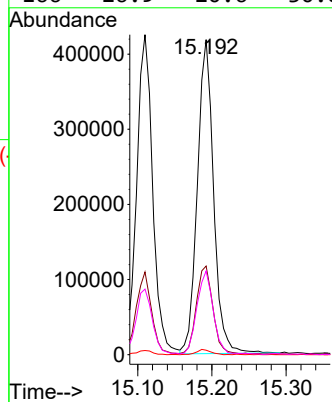
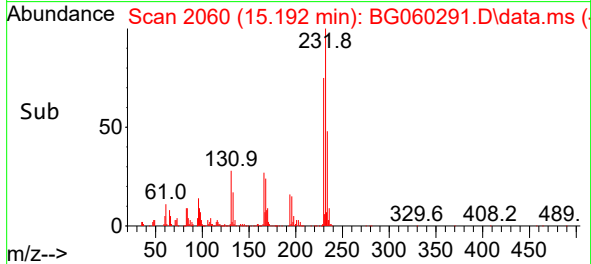
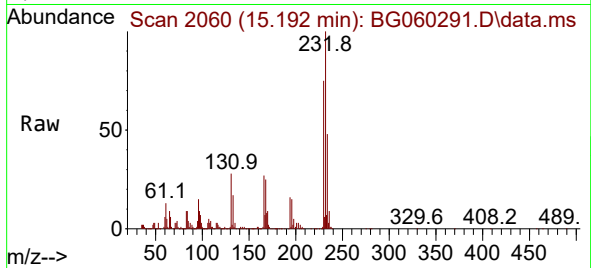




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.998 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

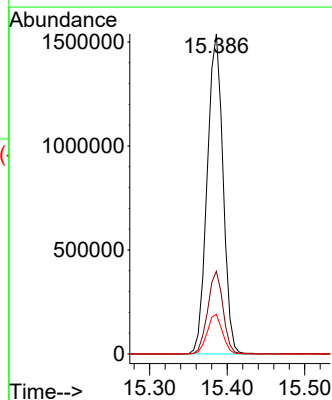
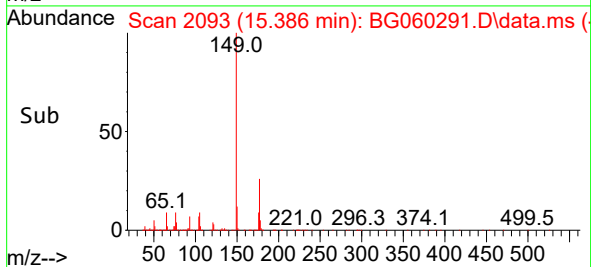
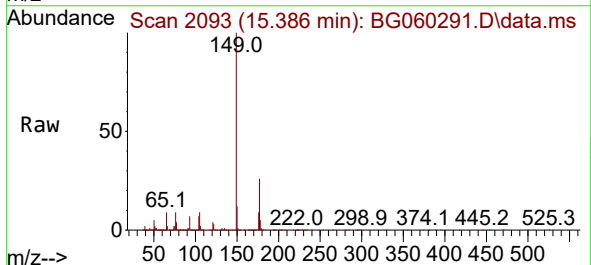
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

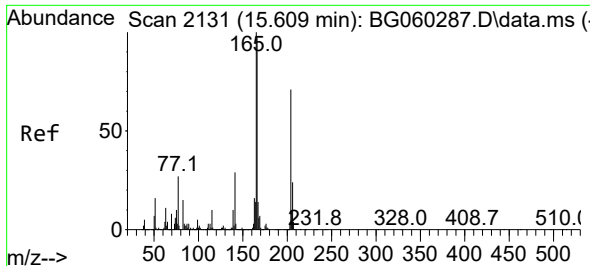
Tgt Ion:232 Resp: 637445
Ion Ratio Lower Upper
232 100
131 28.2 22.7 34.1
130 1.5 1.1 1.7
166 26.9 20.6 30.8



#60
Diethylphthalate
Concen: 40.586 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:149 Resp: 2186910
Ion Ratio Lower Upper
149 100
177 25.9 20.9 31.3
150 12.4 10.2 15.2

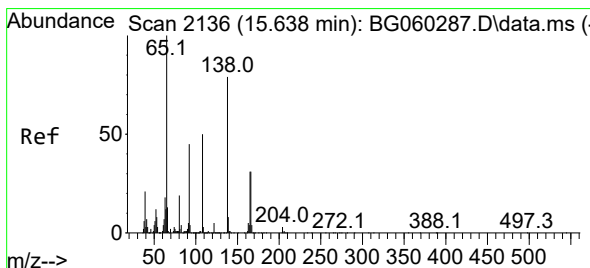
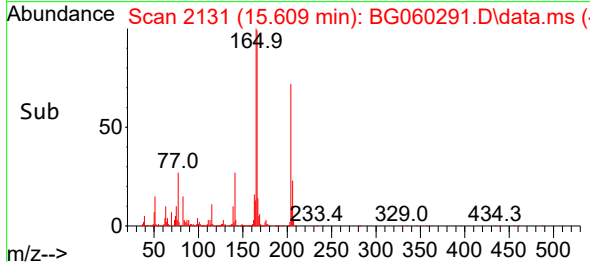
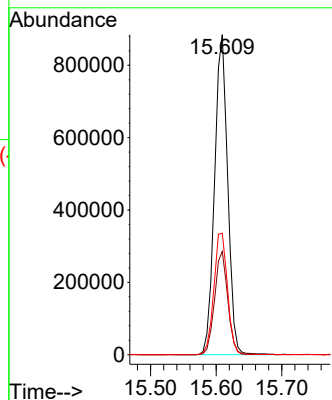
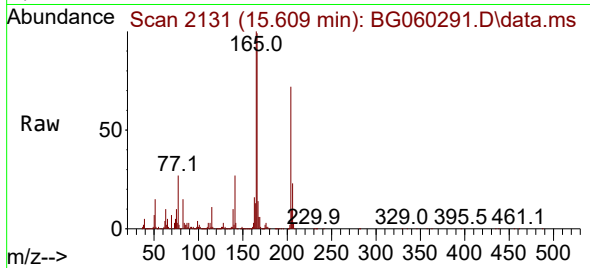




#61
4-Chlorophenyl-phenylether
Concen: 39.479 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

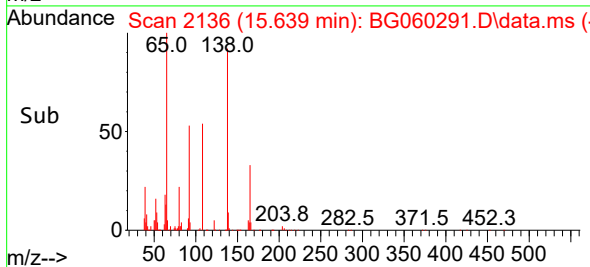
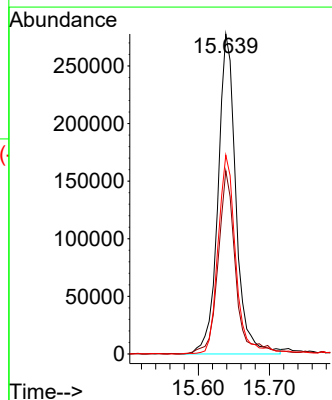
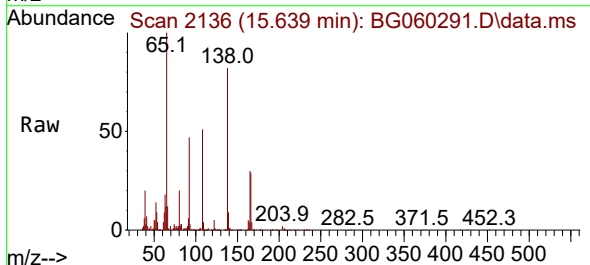
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

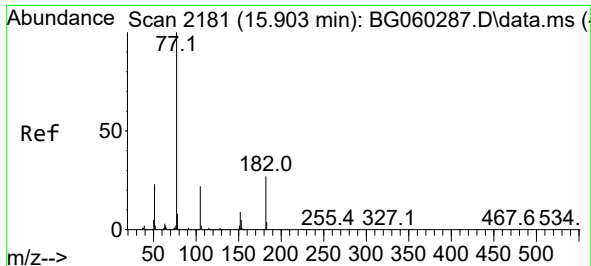
Tgt Ion:204 Resp: 1224412
Ion Ratio Lower Upper
204 100
206 32.2 27.1 40.7
141 37.9 32.2 48.2



#62
4-Nitroaniline
Concen: 41.736 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:138 Resp: 484754
Ion Ratio Lower Upper
138 100
92 57.3 37.0 77.0
108 62.2 43.1 83.1



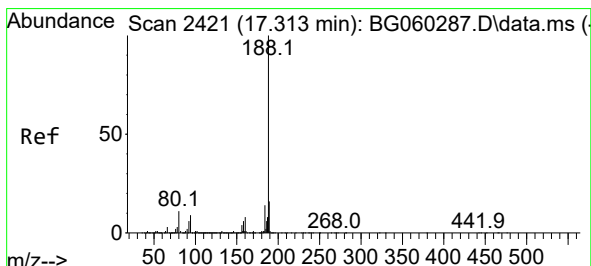
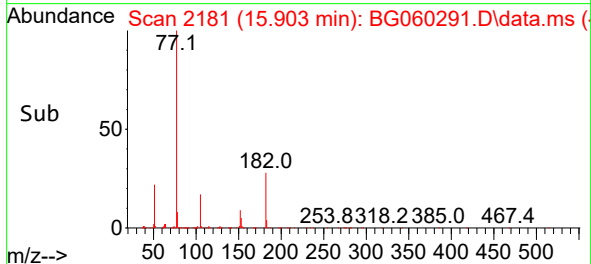
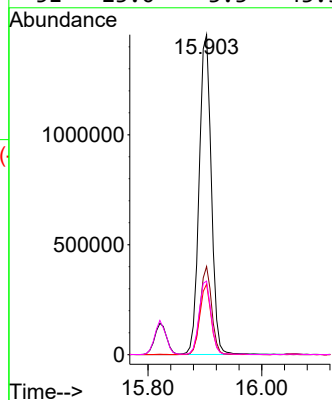
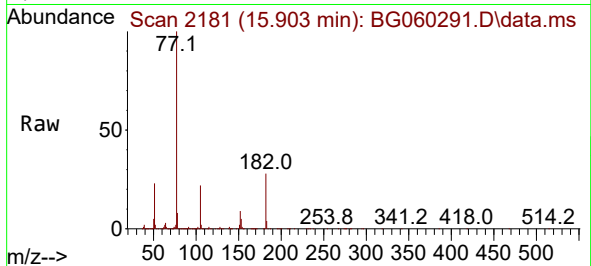


#63
Azobenzene
Concen: 39.686 ng
RT: 15.903 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Instrument :
BNA_G
ClientSampleId :
ICVBG010824

Tgt Ion: 77 Resp: 2162910

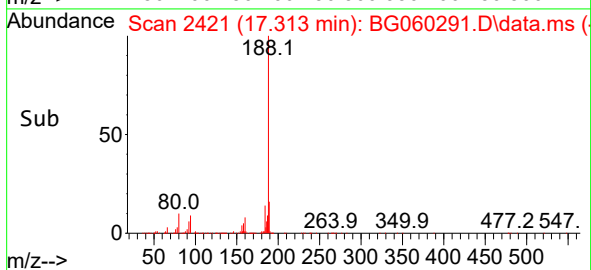
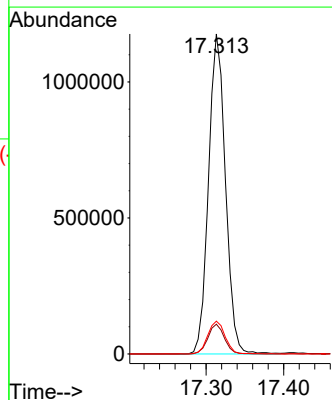
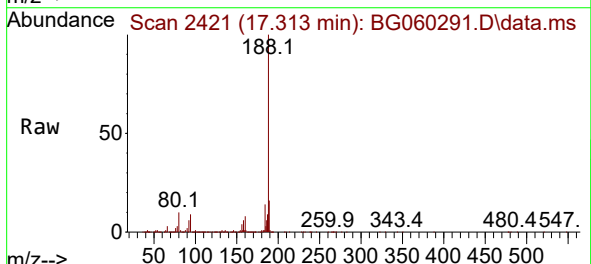
Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.5	46.5
105	22.1	1.8	41.8
51	23.0	3.3	43.3

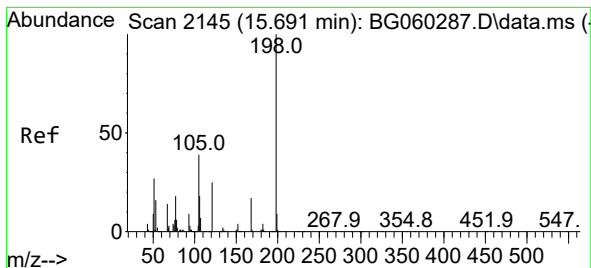


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion: 188 Resp: 1783108

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.1	10.7
80	10.2	8.5	12.7

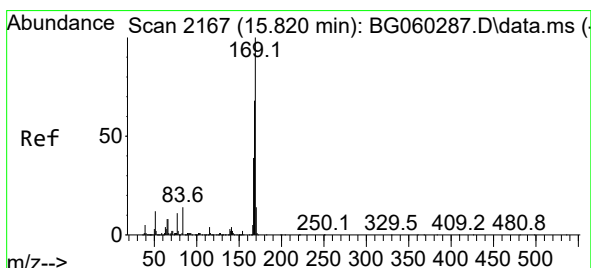
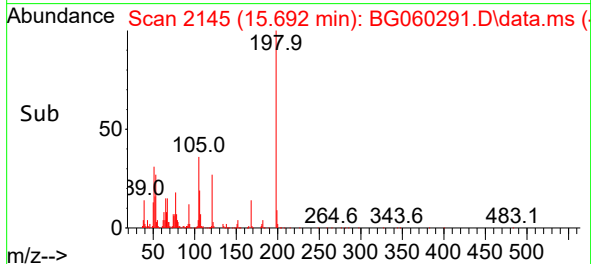
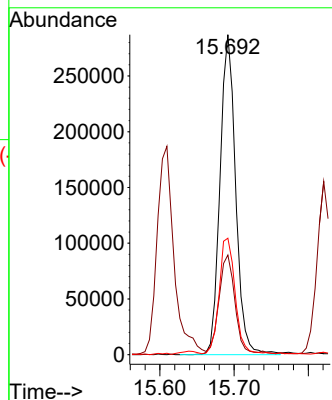
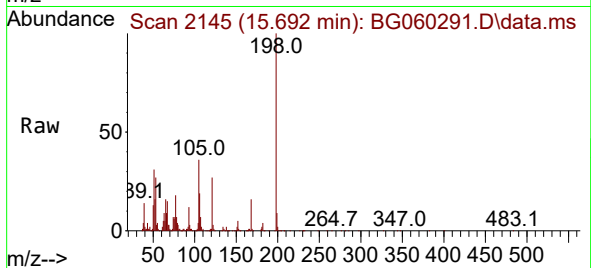




#65
4,6-Dinitro-2-methylphenol
Concen: 42.699 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

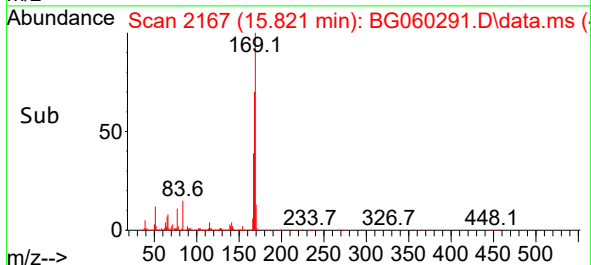
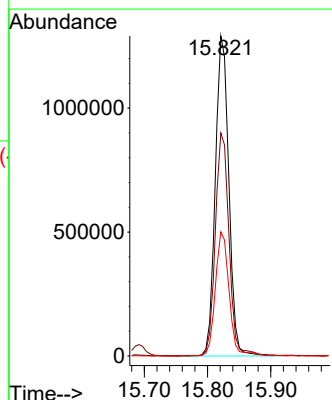
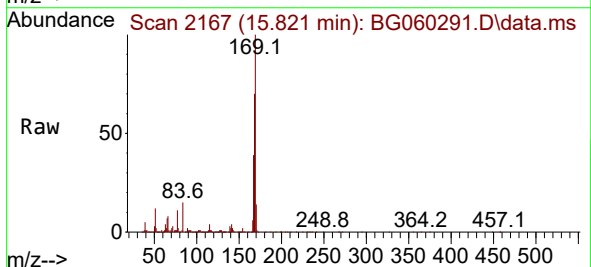
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

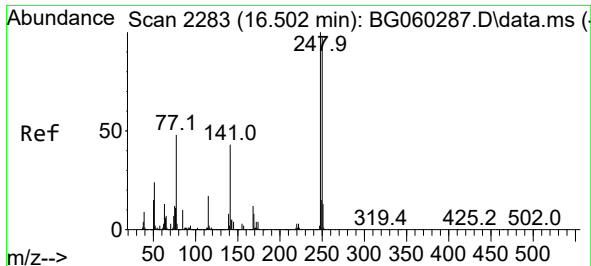
Tgt Ion:198 Resp: 421200
Ion Ratio Lower Upper
198 100
51 31.1 11.8 51.8
105 36.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.418 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:169 Resp: 1913637
Ion Ratio Lower Upper
169 100
168 69.7 54.4 81.6
167 38.7 31.2 46.8

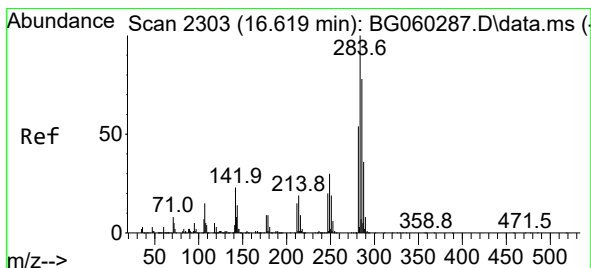
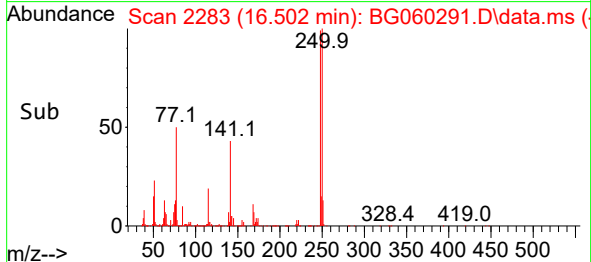
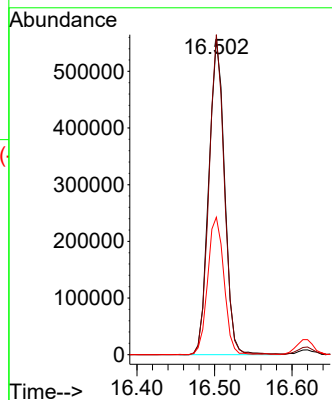
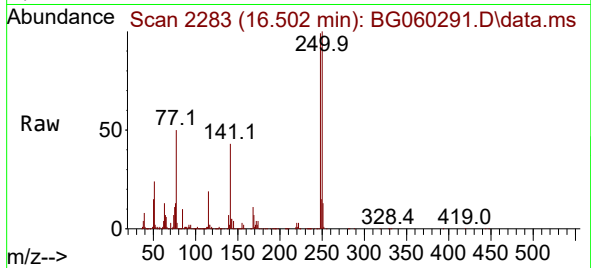




#67
4-Bromophenyl-phenylether
Concen: 40.225 ng
RT: 16.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

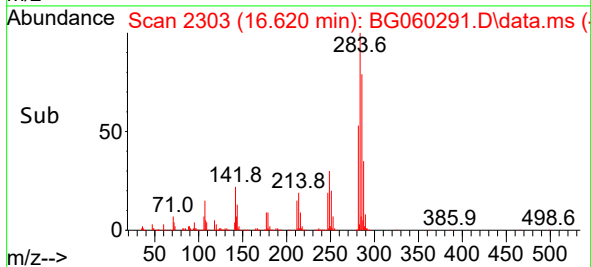
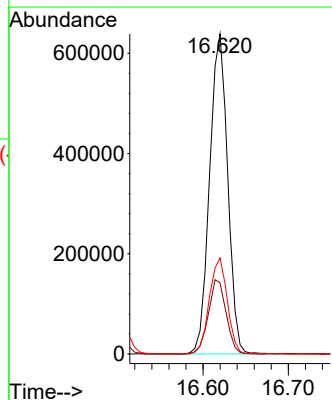
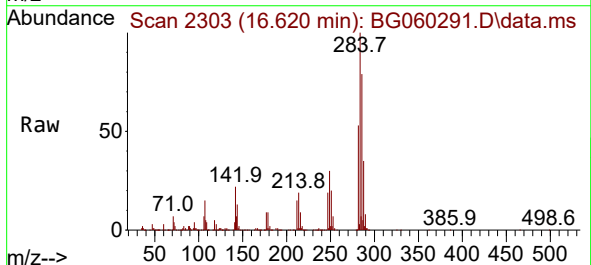
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

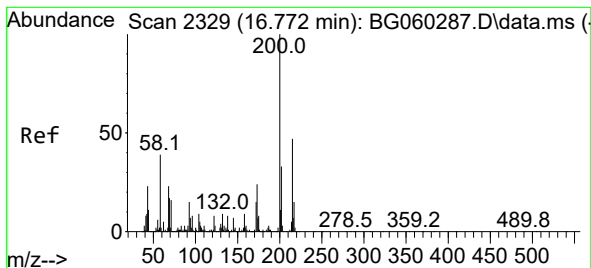
Tgt Ion:248 Resp: 788110
Ion Ratio Lower Upper
248 100
250 101.4 77.6 116.4
141 43.6 34.2 51.4



#68
Hexachlorobenzene
Concen: 40.475 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:284 Resp: 938704
Ion Ratio Lower Upper
284 100
142 22.2 18.2 27.4
249 30.0 24.3 36.5





#69

Atrazine

Concen: 39.262 ng

RT: 16.767 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

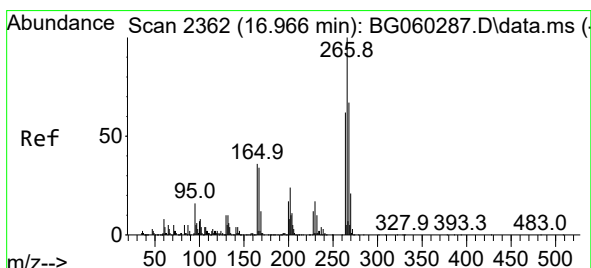
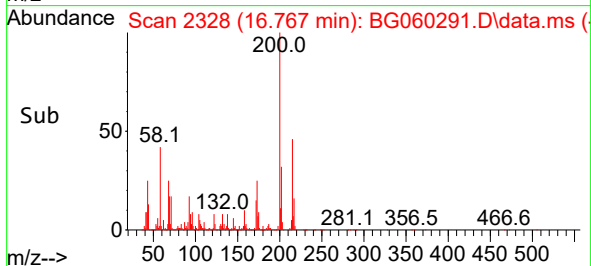
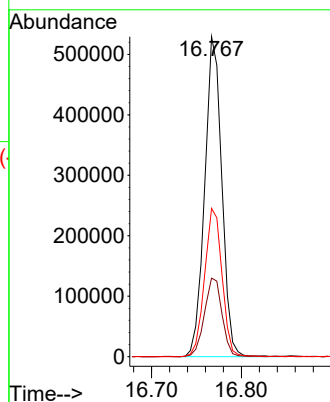
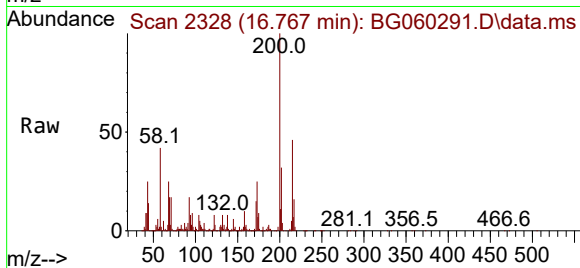
Tgt Ion:200 Resp: 700933

Ion Ratio Lower Upper

200 100

173 24.5 4.1 44.1

215 46.4 27.4 67.4



#70

Pentachlorophenol

Concen: 44.367 ng

RT: 16.961 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

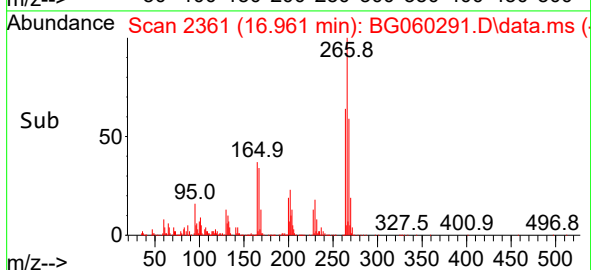
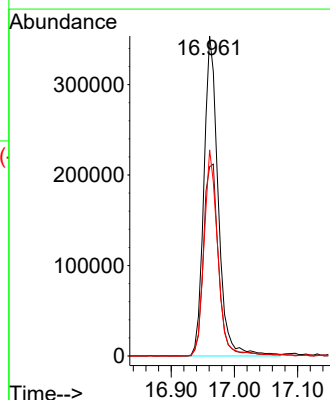
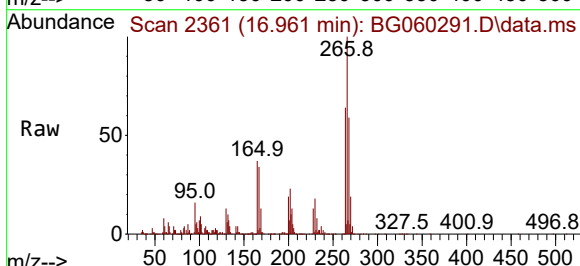
Tgt Ion:266 Resp: 554641

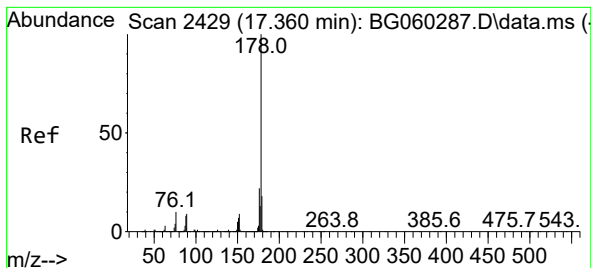
Ion Ratio Lower Upper

266 100

268 59.2 57.4 86.2

264 64.4 49.8 74.8

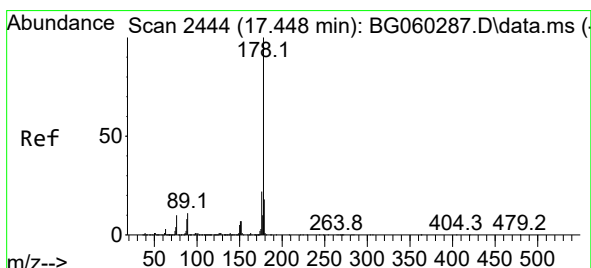
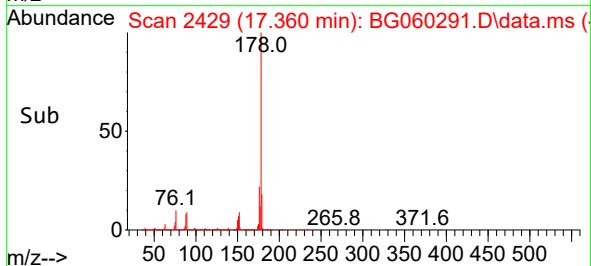
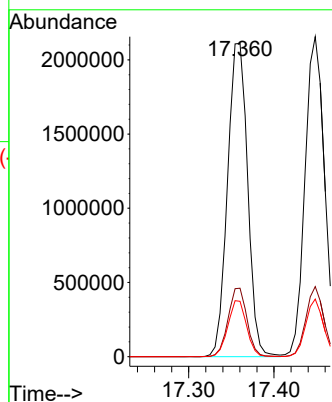
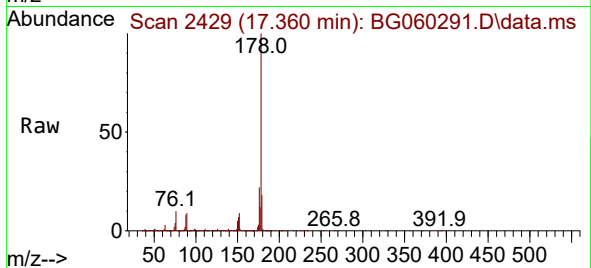




#71
Phenanthrene
Concen: 40.135 ng
RT: 17.360 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

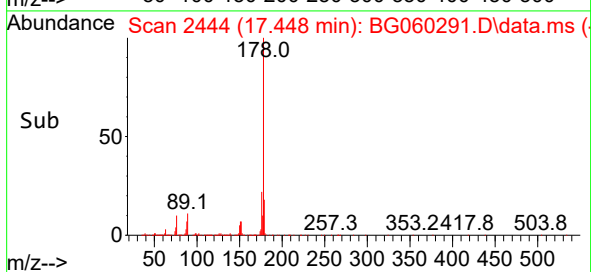
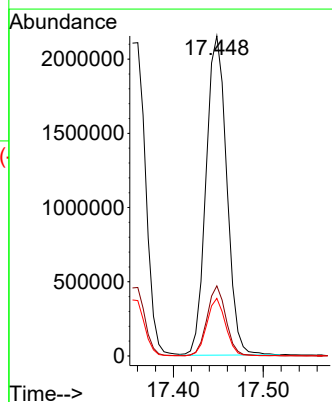
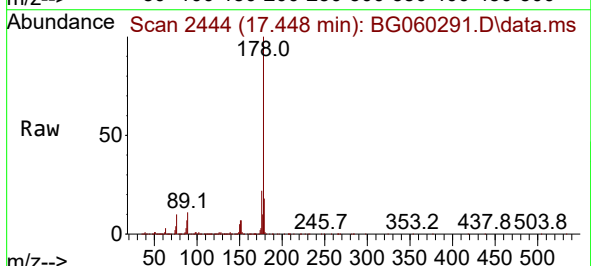
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

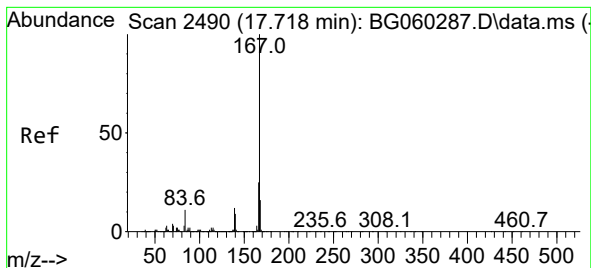
Tgt Ion:178 Resp: 3459116
Ion Ratio Lower Upper
178 100
176 21.9 17.4 26.2
179 17.7 14.7 22.1



#72
Anthracene
Concen: 39.927 ng
RT: 17.448 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:178 Resp: 3435669
Ion Ratio Lower Upper
178 100
176 21.9 17.8 26.6
179 18.0 14.1 21.1





#73

Carbazole

Concen: 40.276 ng

RT: 17.719 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

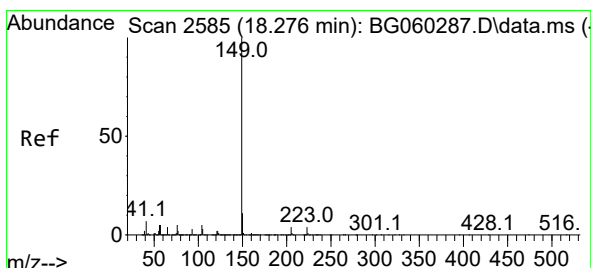
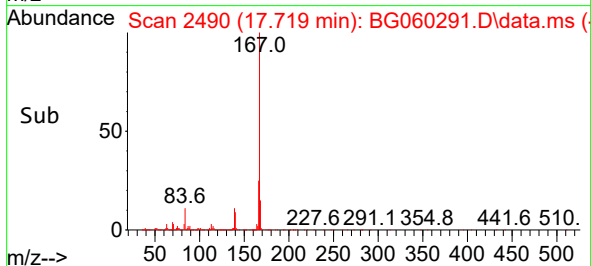
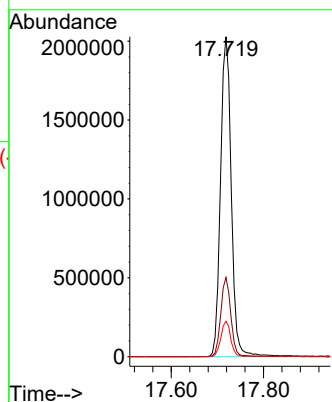
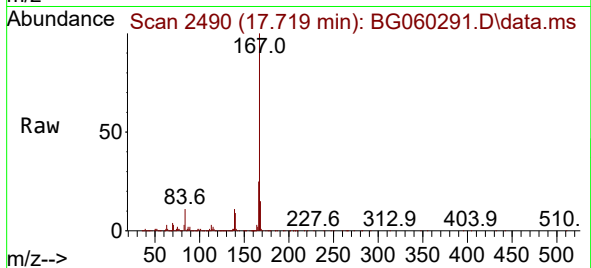
Tgt Ion:167 Resp: 3267347

Ion Ratio Lower Upper

167 100

166 24.8 19.8 29.8

139 11.0 9.3 13.9



#74

Di-n-butylphthalate

Concen: 41.270 ng

RT: 18.277 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

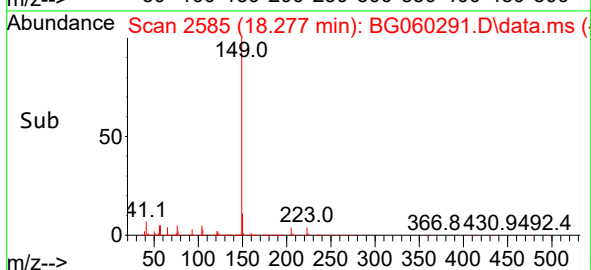
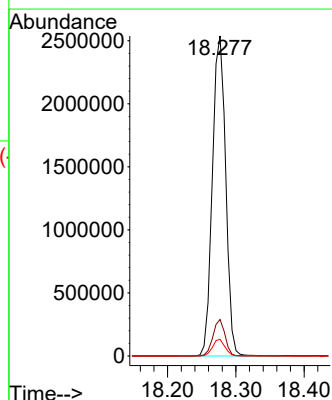
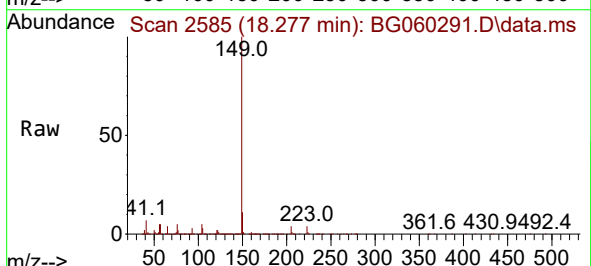
Tgt Ion:149 Resp: 3444795

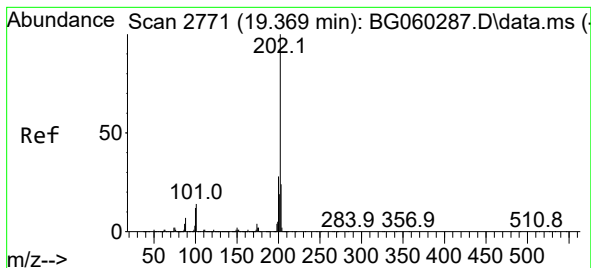
Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 39.553 ng

RT: 19.370 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

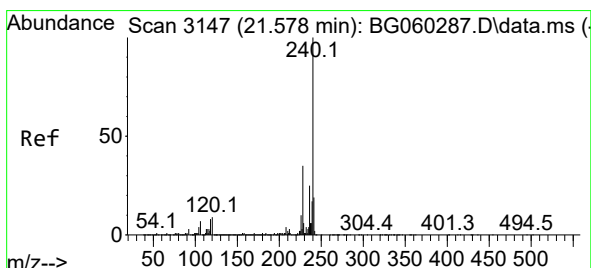
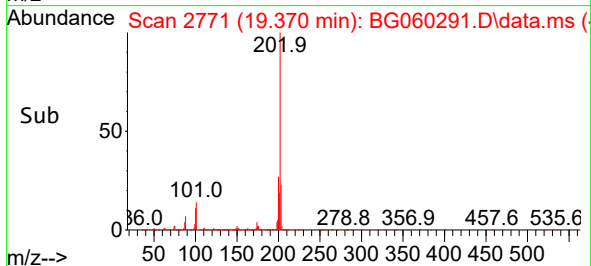
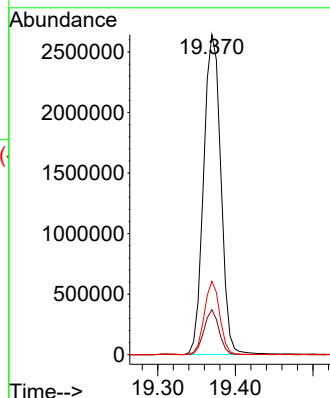
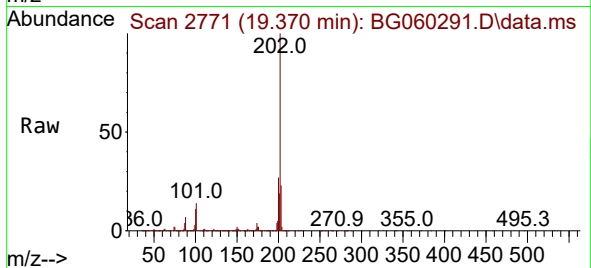
Tgt Ion:202 Resp: 4094502

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.4

203 23.0 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.579 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

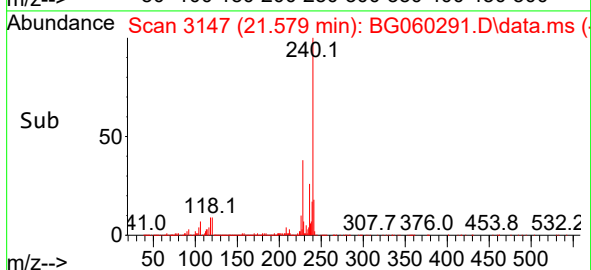
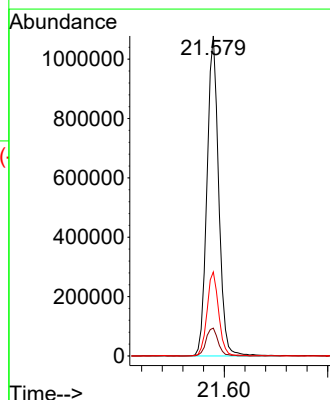
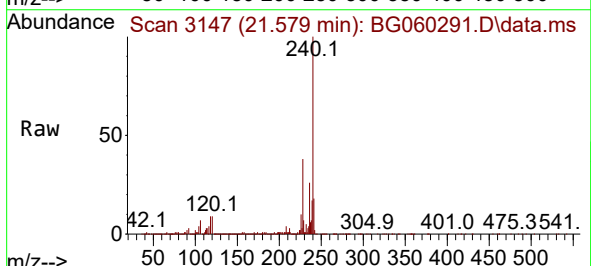
Tgt Ion:240 Resp: 1692505

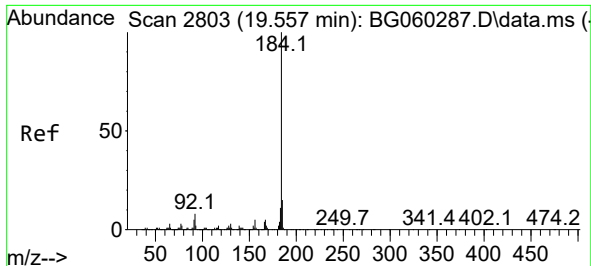
Ion Ratio Lower Upper

240 100

120 8.7 7.3 10.9

236 26.2 20.3 30.5

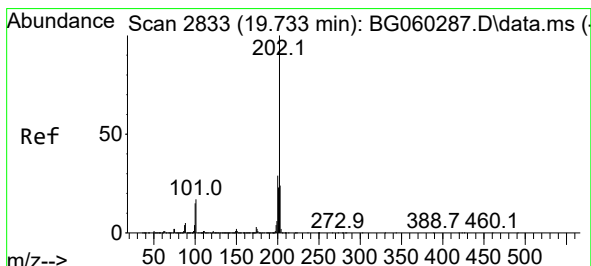
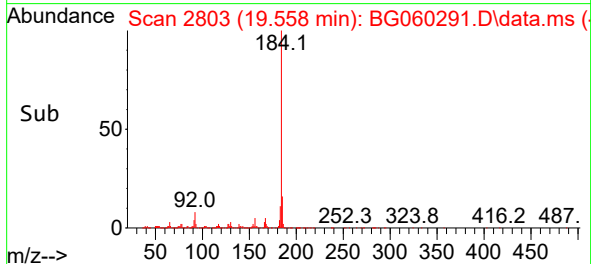
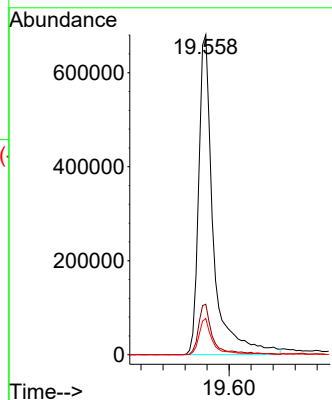
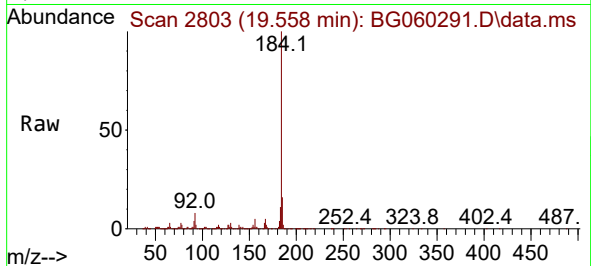




#77
Benzidine
Concen: 34.457 ng
RT: 19.558 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

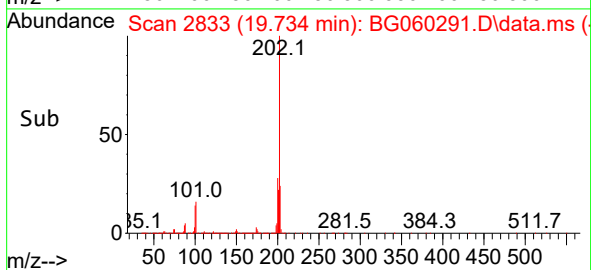
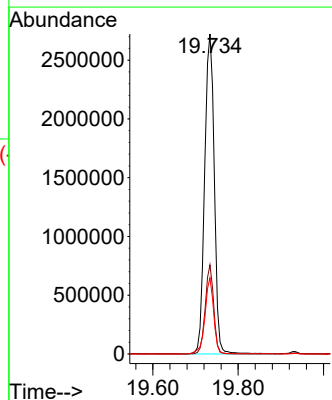
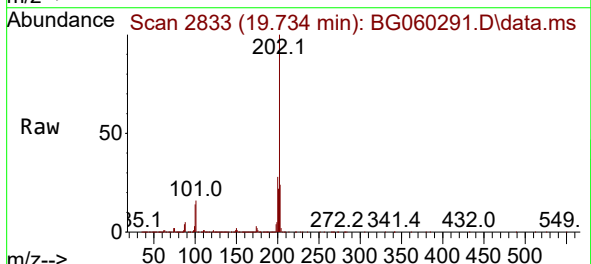
Instrument :
BNA_G
ClientSampleId :
ICVBG010824

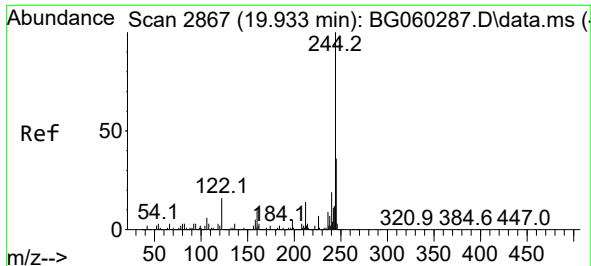
Tgt Ion:184 Resp: 1266979
Ion Ratio Lower Upper
184 100
185 15.7 12.2 18.4
183 11.3 9.0 13.4



#78
Pyrene
Concen: 39.419 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060291.D
Acq: 8 Jan 2024 21:15

Tgt Ion:202 Resp: 4260491
Ion Ratio Lower Upper
202 100
200 27.9 23.5 35.3
203 23.8 19.6 29.4

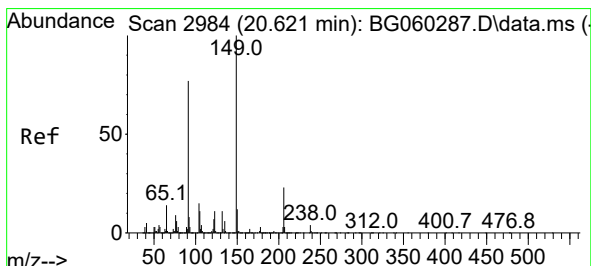
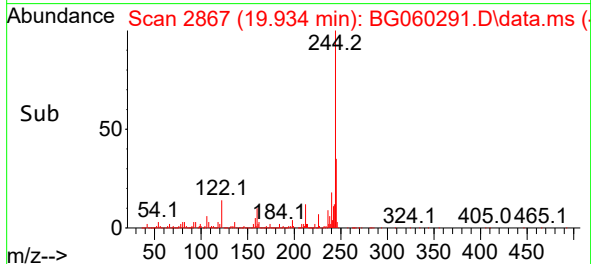
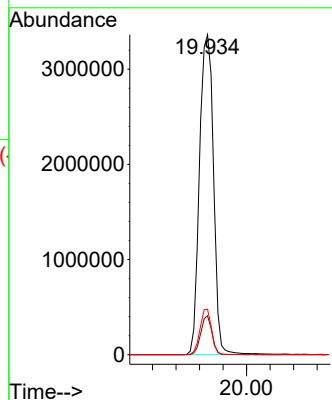
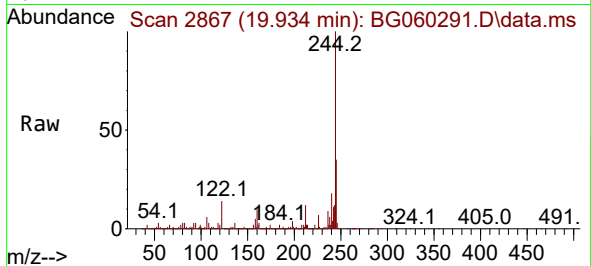




#79
 Terphenyl-d14
 Concen: 81.722 ng
 RT: 19.934 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060291.D
 Acq: 8 Jan 2024 21:15

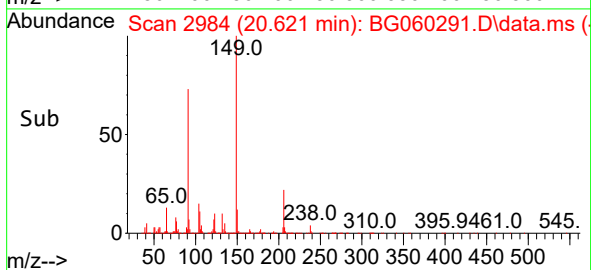
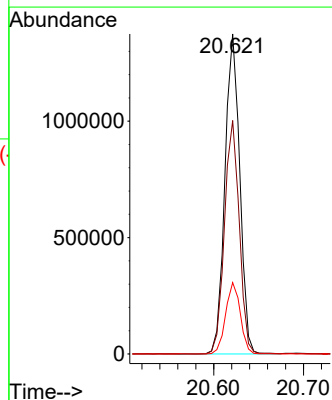
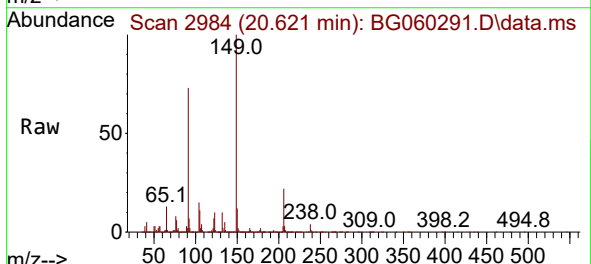
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010824

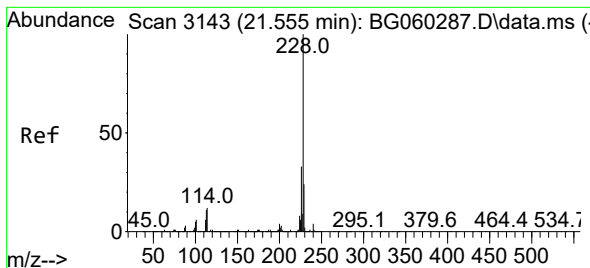
Tgt Ion:244 Resp: 5564279
 Ion Ratio Lower Upper
 244 100
 212 12.2 10.9 16.3
 122 14.2 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 42.420 ng
 RT: 20.621 min Scan# 2984
 Delta R.T. 0.000 min
 Lab File: BG060291.D
 Acq: 8 Jan 2024 21:15

Tgt Ion:149 Resp: 1577378
 Ion Ratio Lower Upper
 149 100
 91 73.0 61.4 92.2
 206 22.3 18.0 27.0





#81

Benzo(a)anthracene

Concen: 39.709 ng

RT: 21.555 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

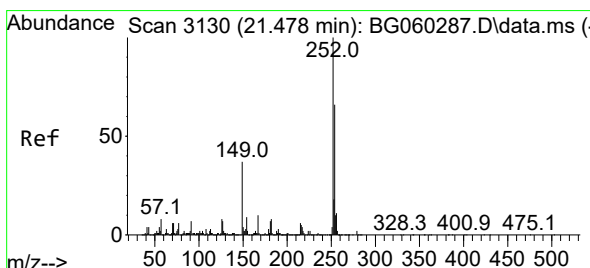
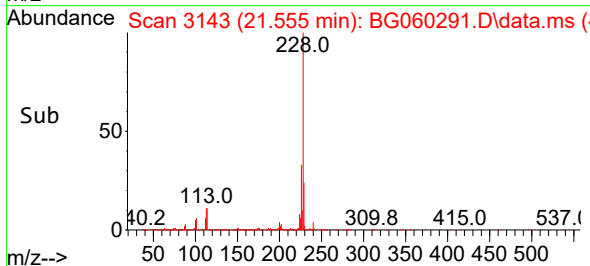
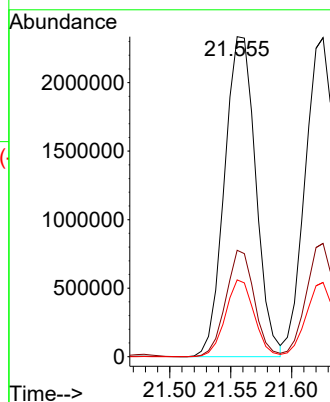
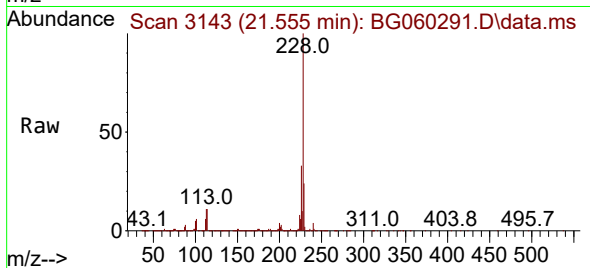
Tgt Ion:228 Resp: 4160609

Ion Ratio Lower Upper

228 100

226 33.2 26.2 39.2

229 24.0 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 40.511 ng

RT: 21.479 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

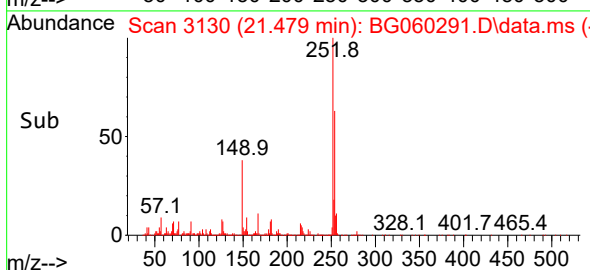
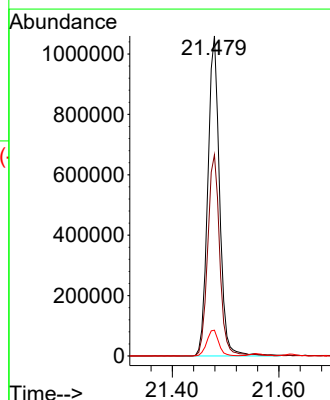
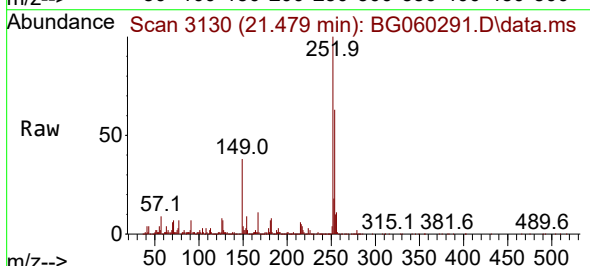
Tgt Ion:252 Resp: 1625562

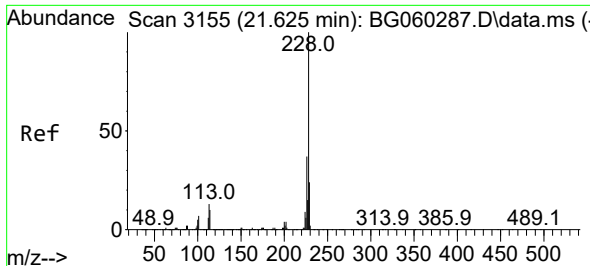
Ion Ratio Lower Upper

252 100

254 62.8 52.6 79.0

126 8.1 6.3 9.5





#83

Chrysene

Concen: 39.813 ng

RT: 21.626 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

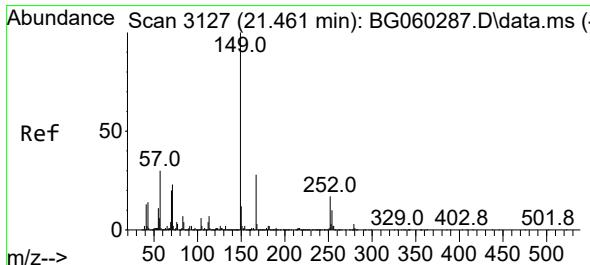
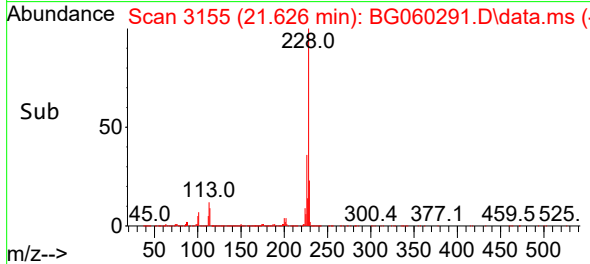
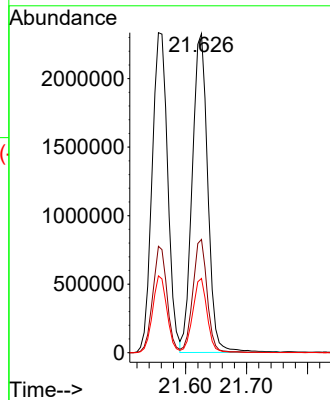
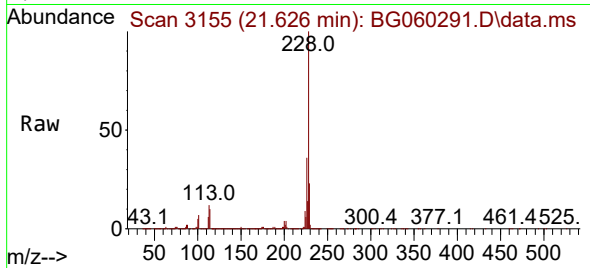
Tgt Ion:228 Resp: 4102729

Ion Ratio Lower Upper

228 100

226 35.5 29.4 44.2

229 23.3 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.162 ng

RT: 21.461 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

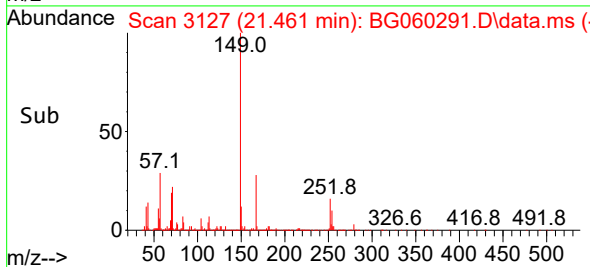
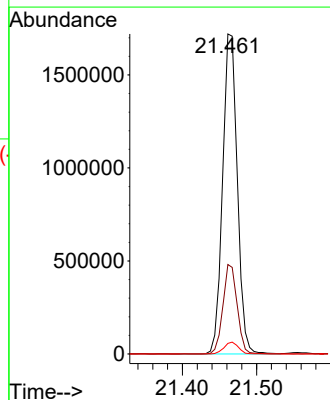
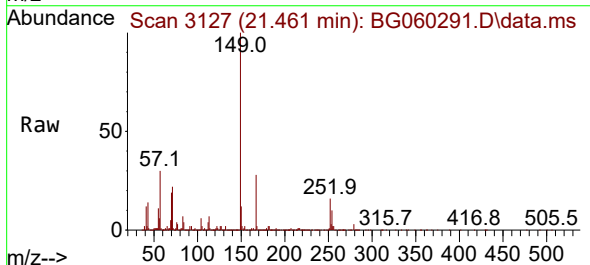
Tgt Ion:149 Resp: 2369131

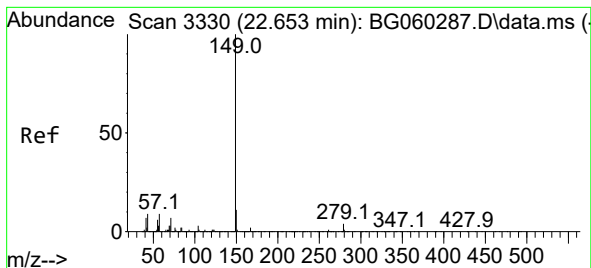
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 3.3 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 39.099 ng

RT: 22.654 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

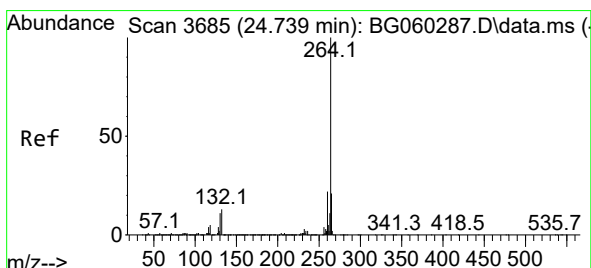
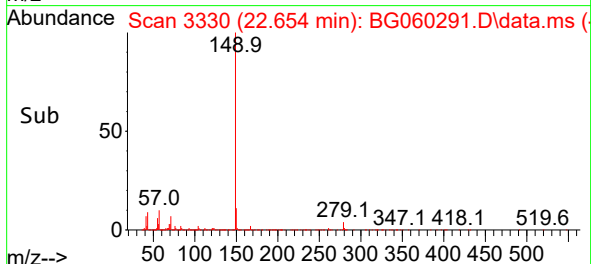
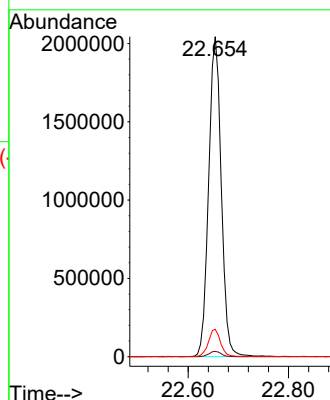
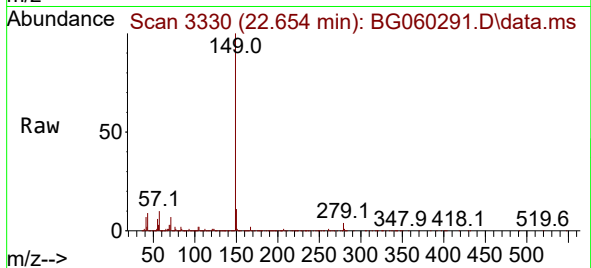
Tgt Ion:149 Resp: 3560272

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.740 min Scan# 3685

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

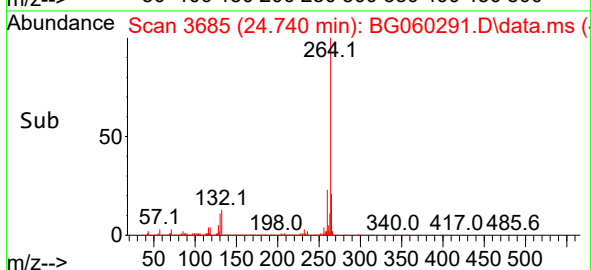
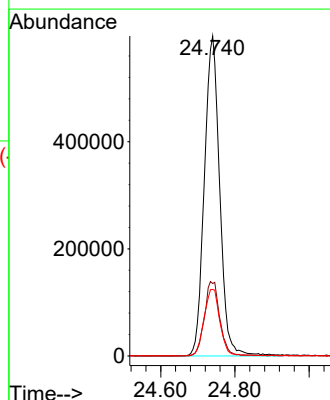
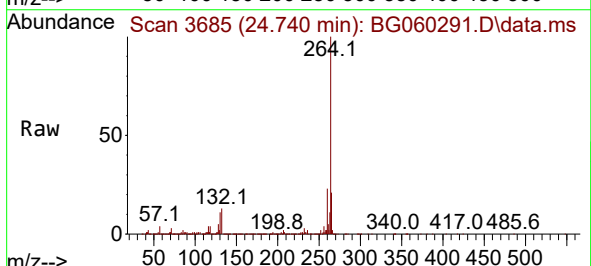
Tgt Ion:264 Resp: 1715384

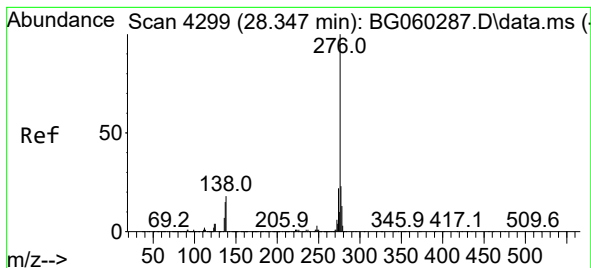
Ion Ratio Lower Upper

264 100

260 22.6 17.8 26.6

265 20.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.865 ng

RT: 28.341 min Scan# 4299

Delta R.T. -0.005 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

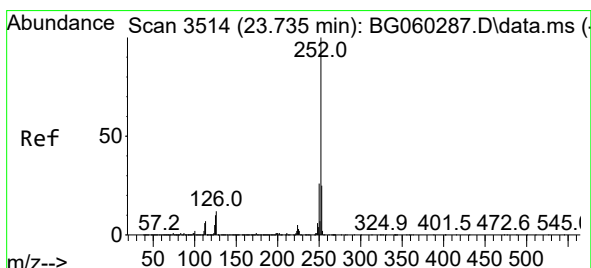
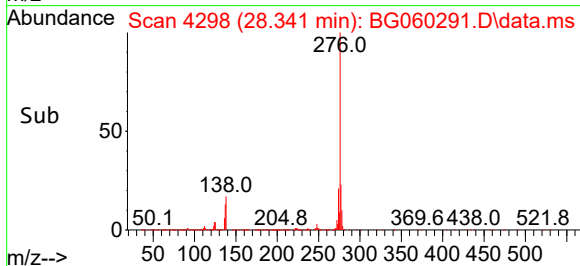
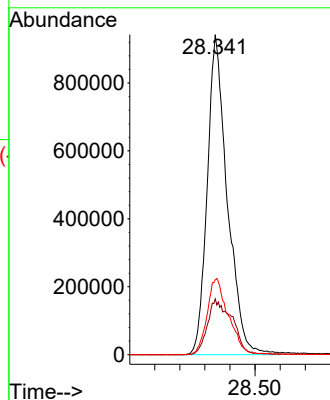
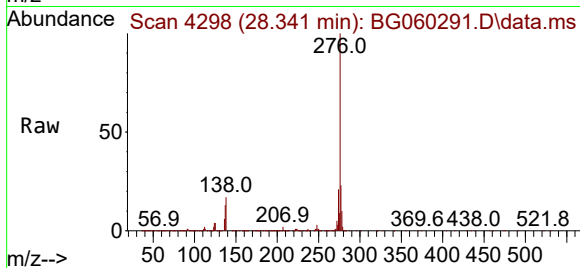
Tgt Ion:276 Resp: 5231921

Ion Ratio Lower Upper

276 100

138 21.2 12.5 18.7#

277 25.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.826 ng

RT: 23.735 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

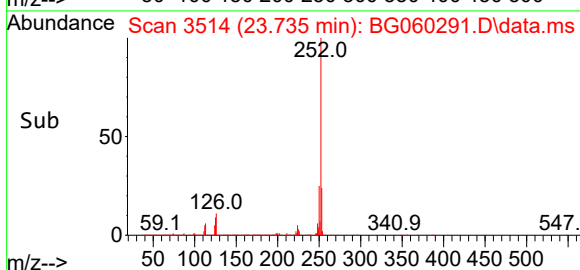
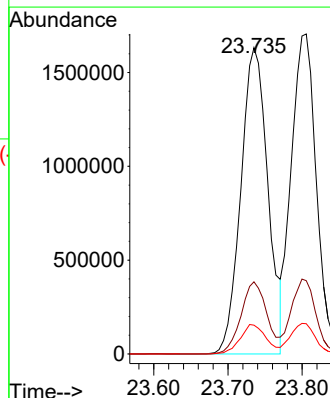
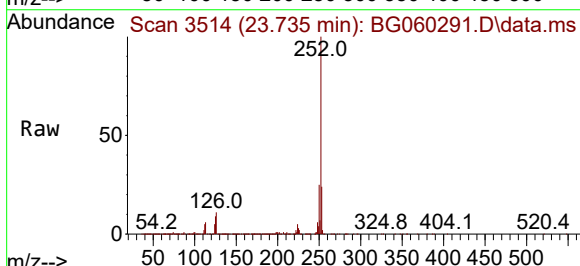
Tgt Ion:252 Resp: 4137234

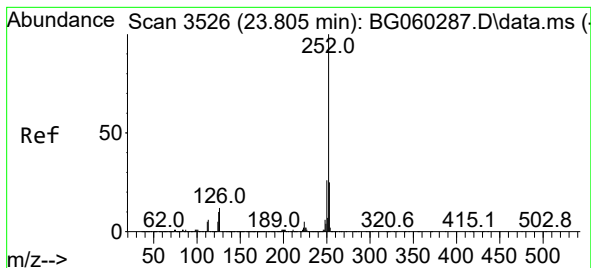
Ion Ratio Lower Upper

252 100

253 23.6 20.0 30.0

125 9.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.760 ng

RT: 23.806 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

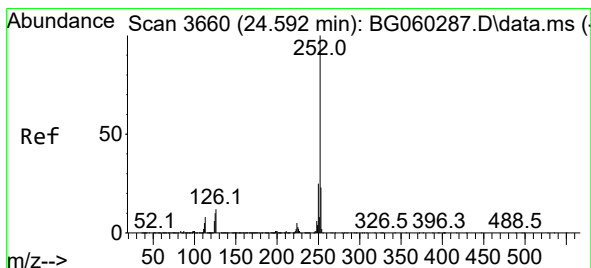
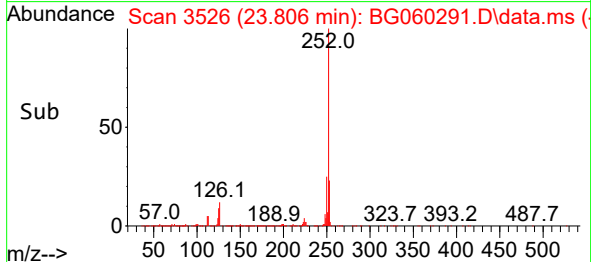
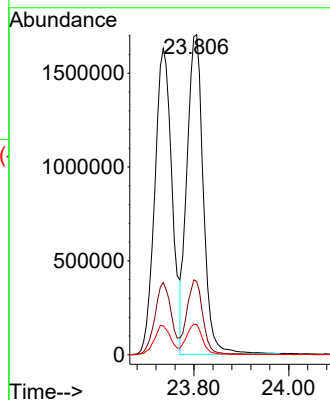
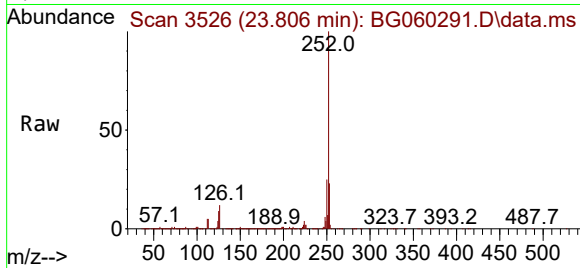
Tgt Ion:252 Resp: 4076013

Ion Ratio Lower Upper

252 100

253 22.9 19.6 29.4

125 9.4 8.2 12.2



#90

Benzo(a)pyrene

Concen: 40.282 ng

RT: 24.587 min Scan# 3659

Delta R.T. -0.005 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

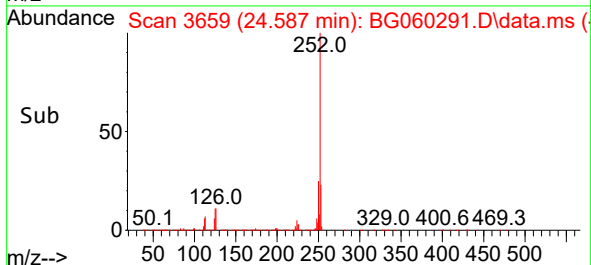
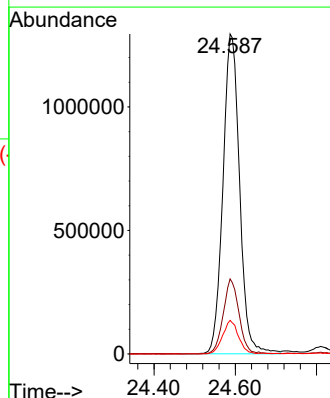
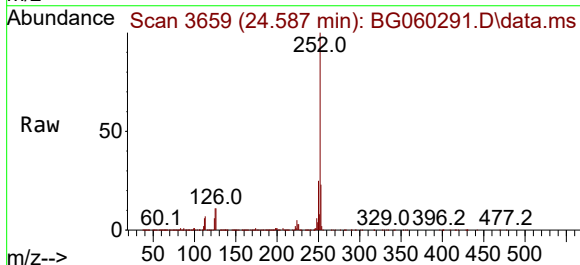
Tgt Ion:252 Resp: 3687581

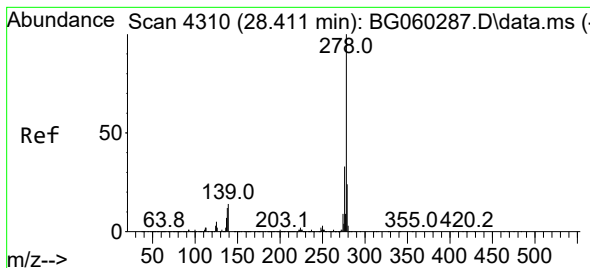
Ion Ratio Lower Upper

252 100

253 23.4 18.1 27.1

125 10.5 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 43.732 ng

RT: 28.412 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Instrument :

BNA_G

ClientSampleId :

ICVBG010824

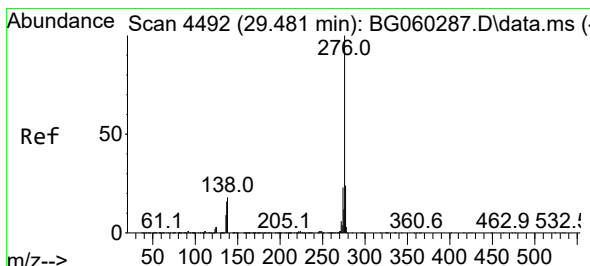
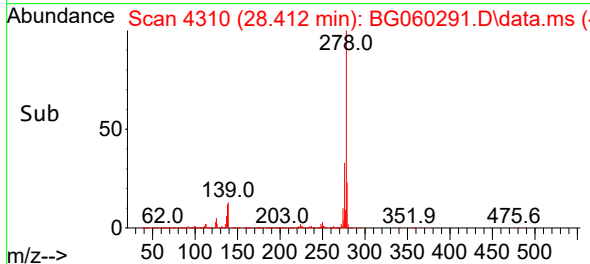
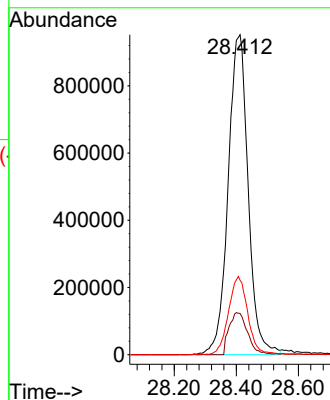
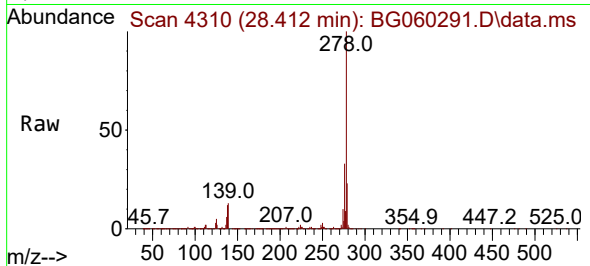
Tgt Ion:278 Resp: 4259779

Ion Ratio Lower Upper

278 100

139 12.9 10.9 16.3

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.306 ng

RT: 29.470 min Scan# 4490

Delta R.T. -0.011 min

Lab File: BG060291.D

Acq: 8 Jan 2024 21:15

Tgt Ion:276 Resp: 4323347

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 19.0 14.2 21.4

