

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059927.D
 Acq On : 1 Dec 2023 21:12
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 02 02:24:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 02:20:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	37703	20.000	ng	# 0.00
21) Naphthalene-d8	10.772	136	123600	20.000	ng	# 0.00
39) Acenaphthene-d10	14.602	164	146011	20.000	ng	0.00
64) Phenanthrene-d10	17.346	188	529947	20.000	ng	# 0.00
76) Chrysene-d12	21.622	240	731884	20.000	ng	# 0.00
86) Perylene-d12	24.812	264	855965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	62390	26.788	ng	0.00
7) Phenol-d6	7.112	99	89089	26.484	ng	0.00
23) Nitrobenzene-d5	9.121	82	144954	62.472	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	210419	77.605	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	567663	51.062	ng	0.00
79) Terphenyl-d14	19.971	244	1973533	44.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.441	88	9852	13.632	ng	96
3) Pyridine	3.829	79	30071	15.653	ng	92
4) n-Nitrosodimethylamine	3.752	42	17498	15.137	ng	# 92
6) Aniline	7.283	93	43254	12.090	ng	# 84
8) 2-Chlorophenol	7.524	128	30710	11.925	ng	95
9) Benzaldehyde	7.106	77	38756	17.335	ng	91
10) Phenol	7.136	94	44318	12.796	ng	90
11) bis(2-Chloroethyl)ether	7.383	93	28833	10.938	ng	98
12) 1,3-Dichlorobenzene	7.853	146	54911	18.496	ng	96
13) 1,4-Dichlorobenzene	7.853	146	54911	17.898	ng	94
14) 1,2-Dichlorobenzene	8.317	146	50270	16.849	ng	# 87
15) Benzyl Alcohol	8.199	79	53242	19.429	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.487	45	6105	1.321	ng	# 73
17) 2-Methylphenol	8.399	107	31316	13.037	ng	90
18) Hexachloroethane	9.051	117	21727	19.248	ng	92
19) n-Nitroso-di-n-propyla...	8.763	70	36935	15.407	ng	# 88
20) 3+4-Methylphenols	8.722	107	49741	14.553	ng	# 86
22) Acetophenone	8.781	105	80525	23.102	ng	# 90
24) Nitrobenzene	9.163	77	73690	29.975	ng	# 96
25) Isophorone	9.691	82	108404	21.121	ng	96
26) 2-Nitrophenol	9.873	139	23782	29.651	ng	# 84
27) 2,4-Dimethylphenol	9.926	122	27450	18.964	ng	# 90
28) bis(2-Chloroethoxy)met...	10.173	93	43636	15.731	ng	# 95
29) 2,4-Dichlorophenol	10.408	162	65301	30.088	ng	97
30) 1,2,4-Trichlorobenzene	10.631	180	99975	36.796	ng	96
31) Naphthalene	10.819	128	125228	18.377	ng	# 96
32) Benzoic acid	10.014	122	24561	19.206	ng	# 83
33) 4-Chloroaniline	10.913	127	48475	17.828	ng	# 89
34) Hexachlorobutadiene	11.107	225	119665	53.899	ng	92
35) Caprolactam	11.677	113	11374	16.425	ng	# 73
36) 4-Chloro-3-methylphenol	12.035	107	58228	23.615	ng	# 83
37) 2-Methylnaphthalene	12.429	142	122442	24.240	ng	95
38) 1-Methylnaphthalene	12.640	142	119266	23.298	ng	95
40) 1,2,4,5-Tetrachloroben...	12.787	216	199584	36.734	ng	97
41) Hexachlorocyclopentadiene	12.775	237	100366	44.946	ng	88
43) 2,4,6-Trichlorophenol	13.028	196	106712	31.998	ng	95

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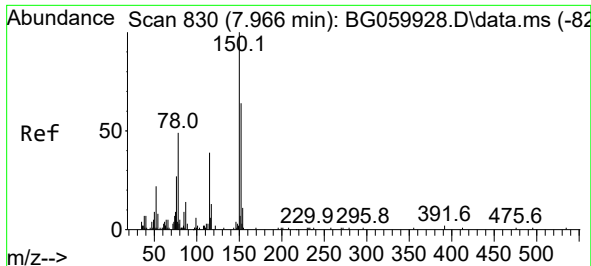
Quant Time: Dec 02 02:24:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120123.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	120751	32.089	ng	# 98
46) 1,1'-Biphenyl	13.433	154	207450	19.022	ng	100
47) 2-Chloronaphthalene	13.474	162	190123	20.752	ng	97
48) 2-Nitroaniline	13.674	65	34751	15.206	ng	99
49) Acenaphthylene	14.326	152	234659	17.183	ng	98
50) Dimethylphthalate	14.056	163	245000	20.558	ng	97
51) 2,6-Dinitrotoluene	14.168	165	53269	25.416	ng	90
52) Acenaphthene	14.667	154	181088	20.723	ng	95
53) 3-Nitroaniline	14.491	138	28637	14.679	ng	92
54) 2,4-Dinitrophenol	14.696	184	44207	41.325	ng	# 76
55) Dibenzofuran	14.996	168	316853	22.781	ng	99
56) 4-Nitrophenol	14.790	139	25582	16.197	ng	# 79
57) 2,4-Dinitrotoluene	14.955	165	80117	28.269	ng	93
58) Fluorene	15.648	166	278192	24.367	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.219	232	148600	40.467	ng	98
60) Diethylphthalate	15.419	149	209823	17.931	ng	94
61) 4-Chlorophenyl-phenyle...	15.642	204	243783	35.548	ng	98
62) 4-Nitroaniline	15.654	138	36976	17.478	ng	# 75
63) Azobenzene	15.936	77	220884	19.874	ng	97
65) 4,6-Dinitro-2-methylph...	15.712	198	79090	33.934	ng	98
66) n-Nitrosodiphenylamine	15.853	169	223286	16.051	ng	94
67) 4-Bromophenyl-phenylether	16.541	248	201315	29.004	ng	97
68) Hexachlorobenzene	16.647	284	220332	26.981	ng	93
69) Atrazine	16.799	200	130804	24.337	ng	96
70) Pentachlorophenol	16.987	266	149961	31.066	ng	97
71) Phenanthrene	17.393	178	490629	18.435	ng	99
72) Anthracene	17.481	178	494314	18.417	ng	99
73) Carbazole	17.745	167	367871	15.161	ng	96
74) Di-n-butylphthalate	18.321	149	295351	10.437	ng	98
75) Fluoranthene	19.402	202	840662	23.509	ng	99
77) Benzidine	19.584	184	159759	12.573	ng	96
78) Pyrene	19.766	202	818877	16.258	ng	98
80) Butylbenzylphthalate	20.665	149	113632	6.906	ng	93
81) Benzo(a)anthracene	21.599	228	994563	19.622	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	309309	18.883	ng	96
83) Chrysene	21.663	228	944308	19.667	ng	98
84) Bis(2-ethylhexyl)phtha...	21.528	149	156678	6.420	ng	90
85) Di-n-octyl phthalate	22.738	149	282643	6.749	ng	100
87) Indeno(1,2,3-cd)pyrene	28.448	276	1283392	20.082	ng	99
88) Benzo(b)fluoranthene	23.866	252	1076585	19.981	ng	98
89) Benzo(k)fluoranthene	23.866	252	1076585	20.542	ng	99
90) Benzo(a)pyrene	24.665	252	934952	19.710	ng	94
91) Dibenzo(a,h)anthracene	28.525	278	1106815	20.637	ng	97
92) Benzo(g,h,i)perylene	29.594	276	1035597	19.599	ng	# 99

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

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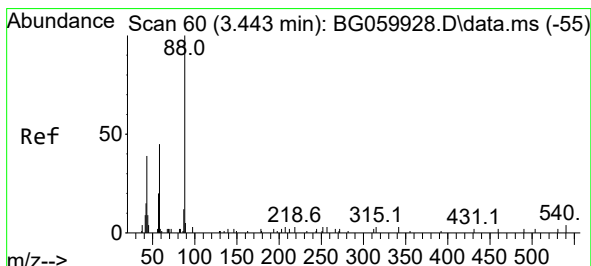
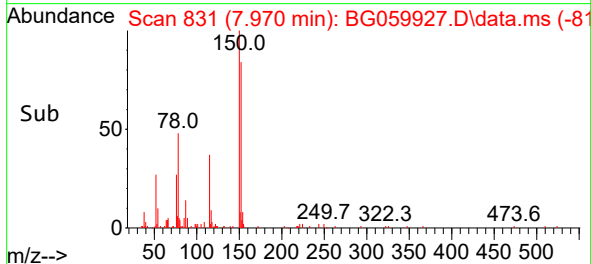
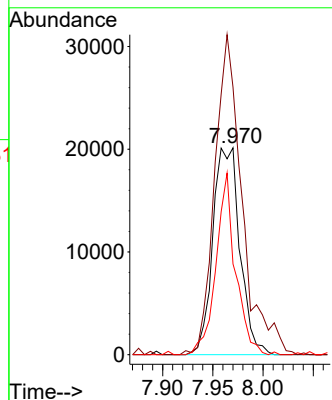
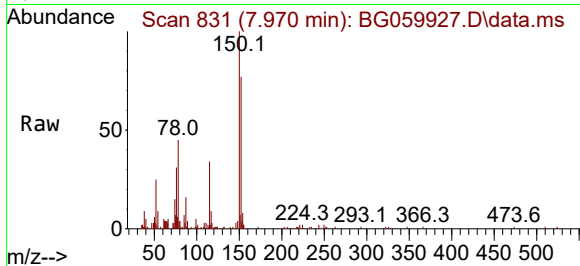




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.970 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

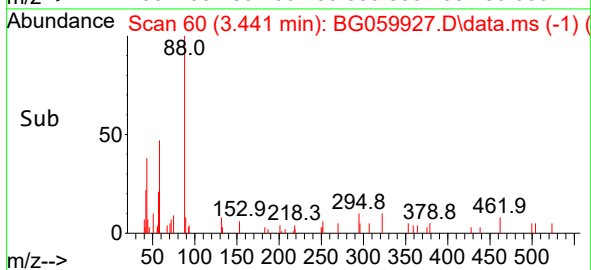
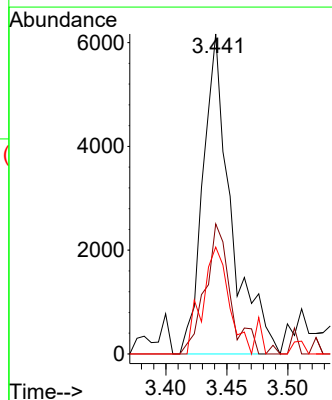
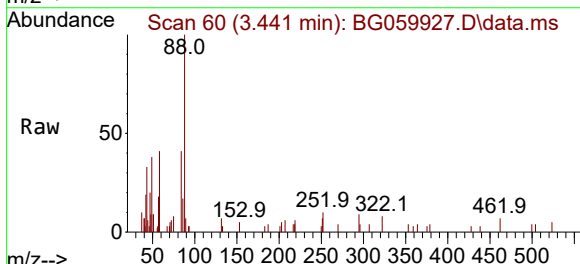
Instrument :
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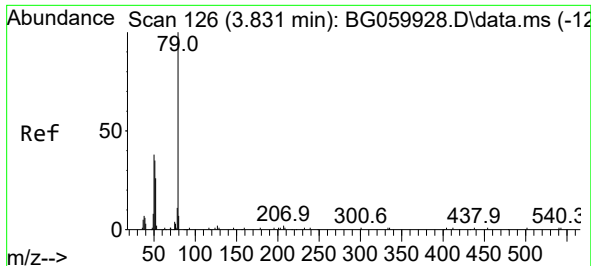
Tgt Ion:152 Resp: 37703
Ion Ratio Lower Upper
152 100
150 129.4 124.2 186.2
115 43.9 47.8 71.8#



#2
1,4-Dioxane
Concen: 13.632 ng
RT: 3.441 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 88 Resp: 9852
Ion Ratio Lower Upper
88 100
58 36.2 26.5 39.7
43 31.4 26.1 39.1

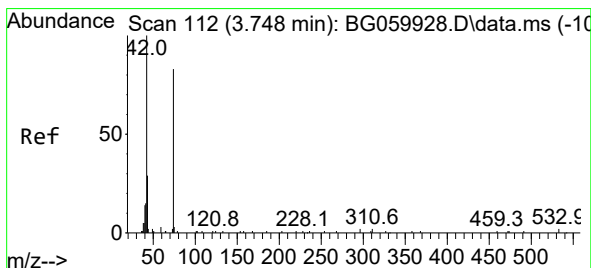
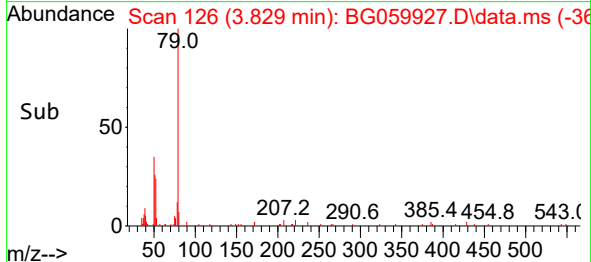
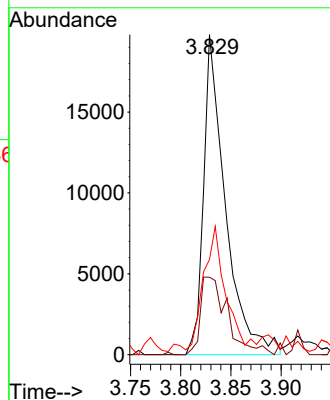
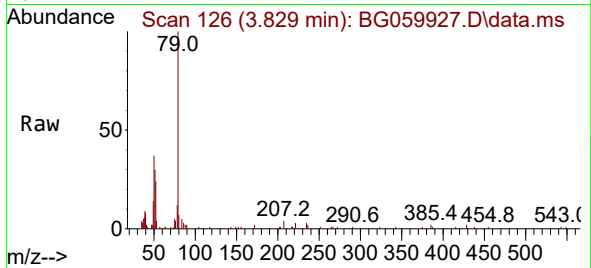




#3
Pyridine
Concen: 15.653 ng
RT: 3.829 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

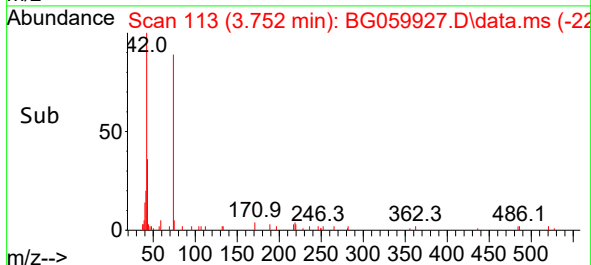
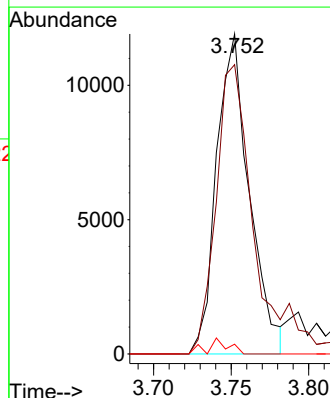
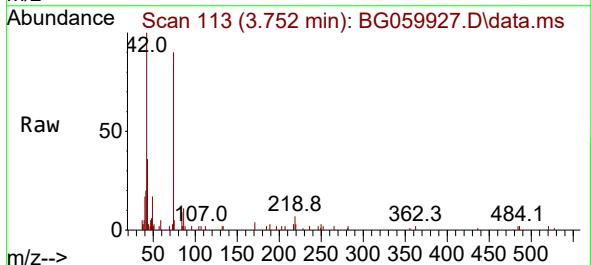
Instrument :
BNA_G
ClientSampleId :
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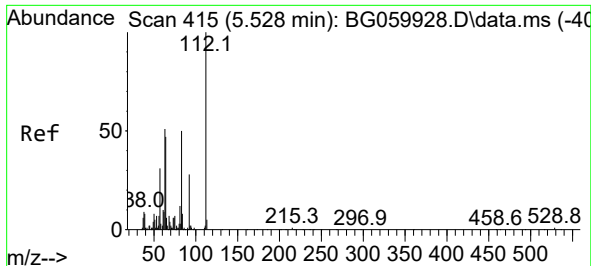
Tgt Ion: 79 Resp: 30071
Ion Ratio Lower Upper
79 100
52 24.2 21.0 31.6
51 29.7 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 15.137 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 42 Resp: 17498
Ion Ratio Lower Upper
42 100
74 90.4 66.2 99.2
44 3.1 1.4 2.0

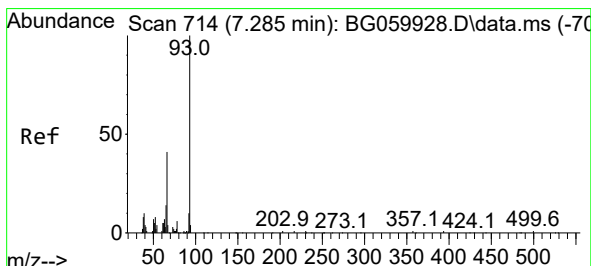
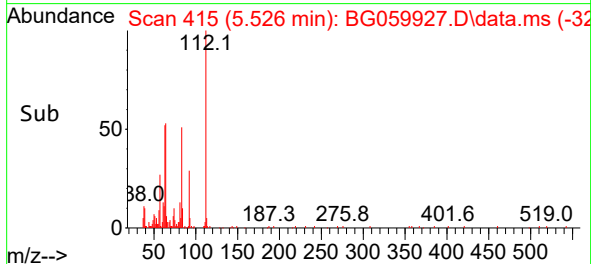
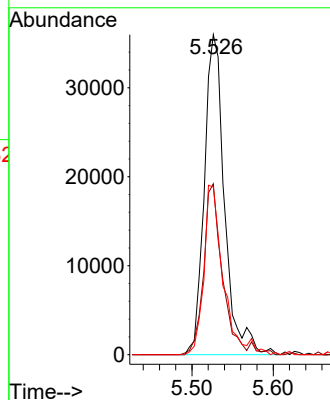
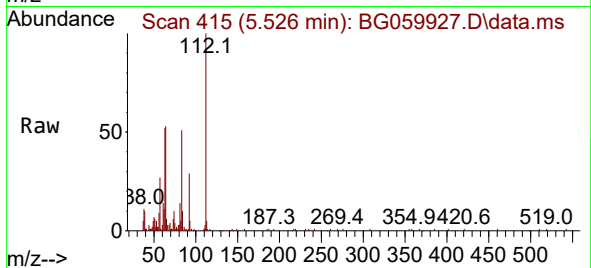




#5
2-Fluorophenol
Concen: 26.788 ng
RT: 5.526 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

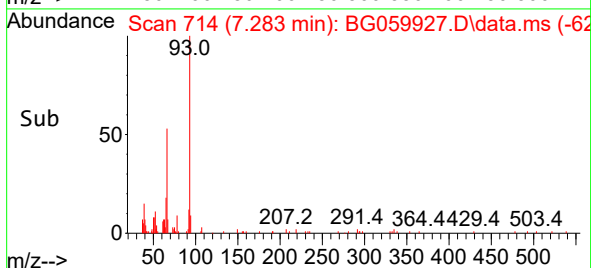
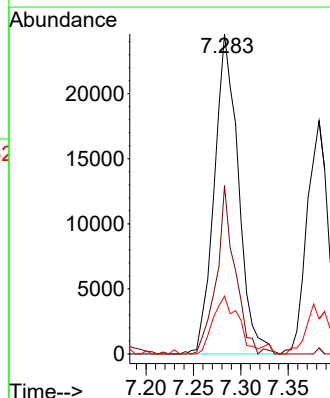
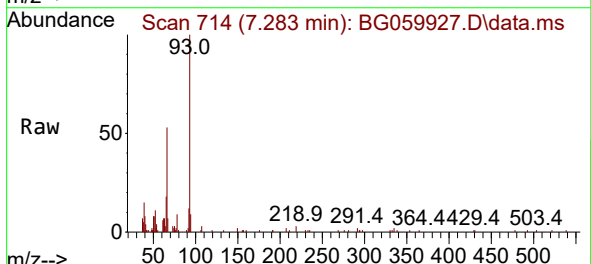
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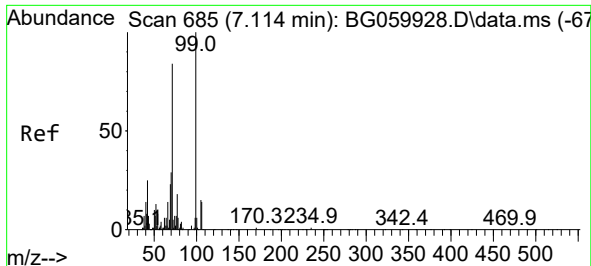
Tgt Ion:112 Resp: 62390
Ion Ratio Lower Upper
112 100
64 53.4 37.6 56.4
63 52.4 41.1 61.7



#6
Aniline
Concen: 12.090 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 93 Resp: 43254
Ion Ratio Lower Upper
93 100
66 52.6 33.1 49.7#
65 18.1 11.4 17.0#

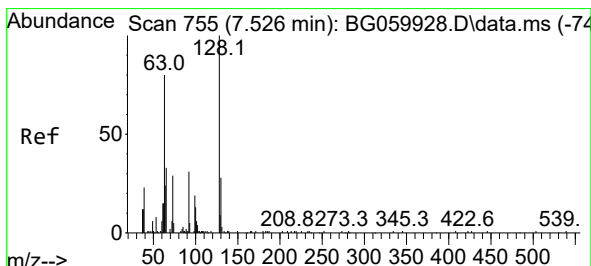
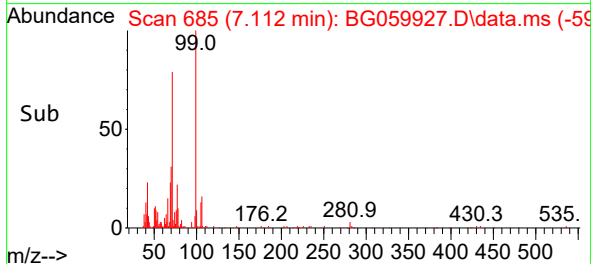
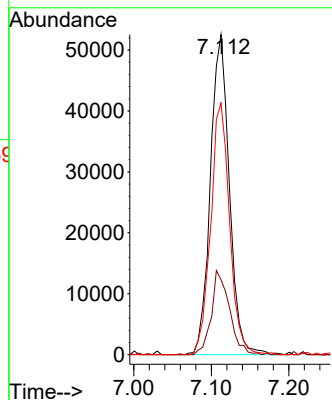
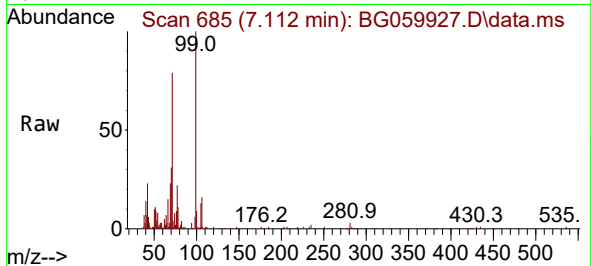




#7
Phenol-d6
Concen: 26.484 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

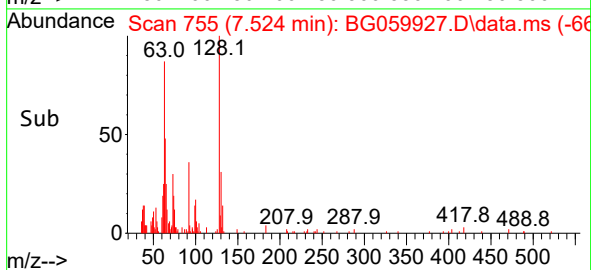
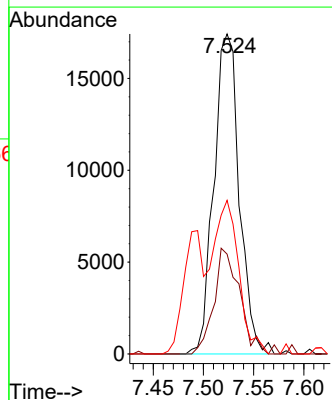
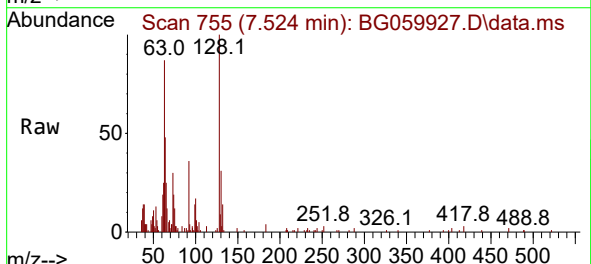
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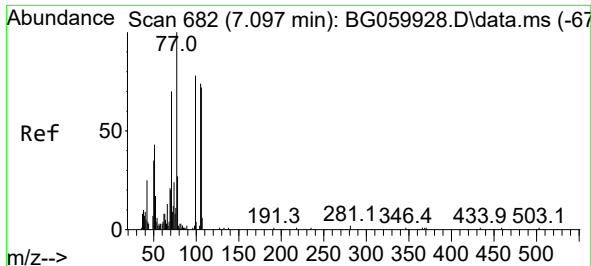
Tgt Ion: 99 Resp: 89089
Ion Ratio Lower Upper
99 100
42 23.5 20.2 30.4
71 78.6 67.4 101.2



#8
2-Chlorophenol
Concen: 11.925 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 128 Resp: 30710
Ion Ratio Lower Upper
128 100
130 31.2 7.7 47.7
64 48.0 25.6 65.6

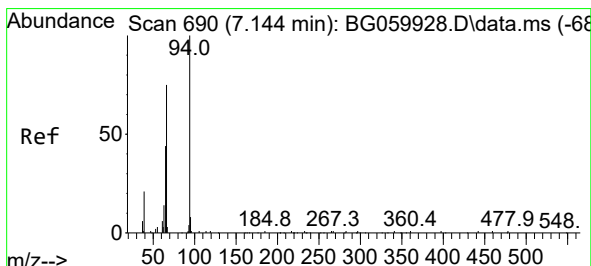
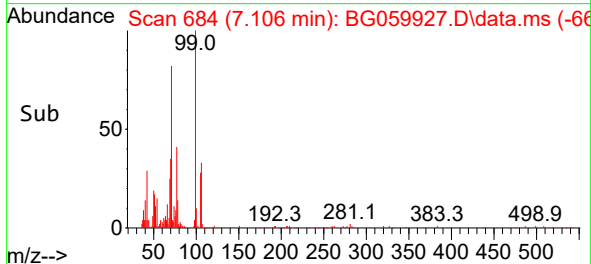
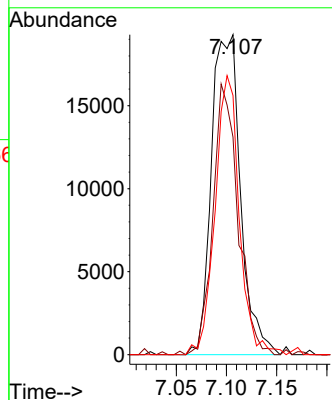
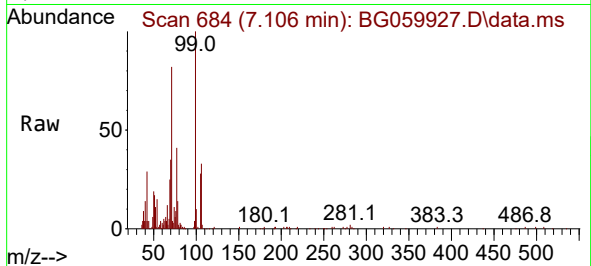




#9
Benzaldehyde
Concen: 17.335 ng
RT: 7.106 min Scan# 61
Delta R.T. 0.010 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

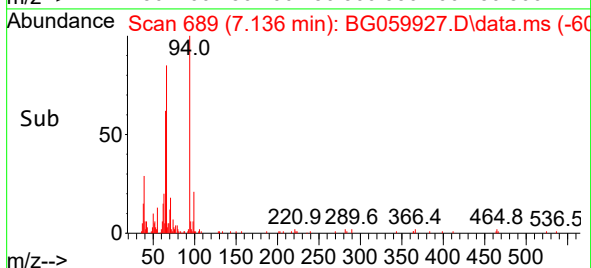
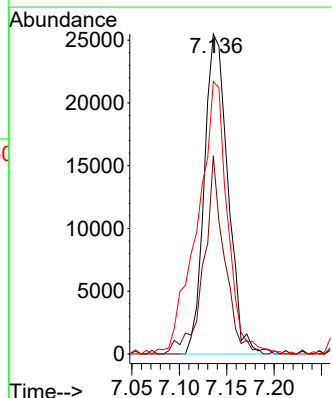
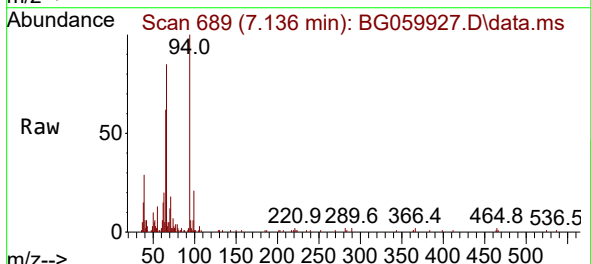
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ClientSampleId :
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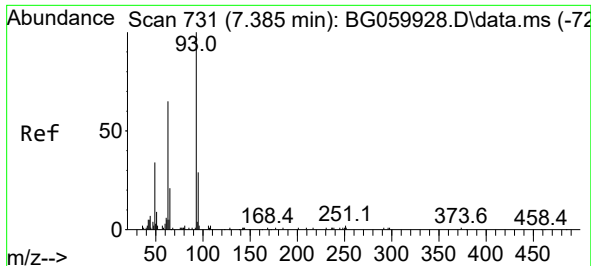
Tgt Ion: 77 Resp: 38756
Ion Ratio Lower Upper
77 100
105 68.0 54.0 94.0
106 81.0 51.6 91.6



#10
Phenol
Concen: 12.796 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 94 Resp: 44318
Ion Ratio Lower Upper
94 100
65 61.9 26.4 66.4
66 85.1 68.2 108.2

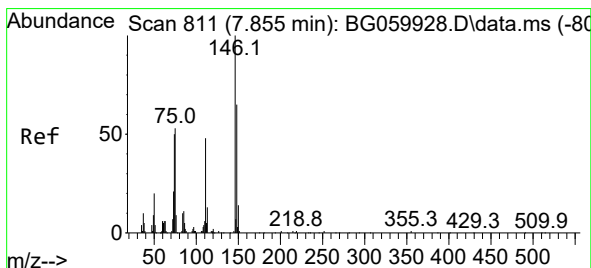
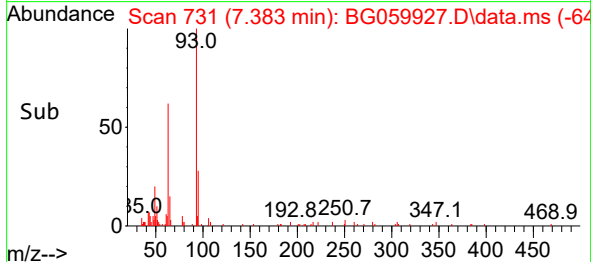
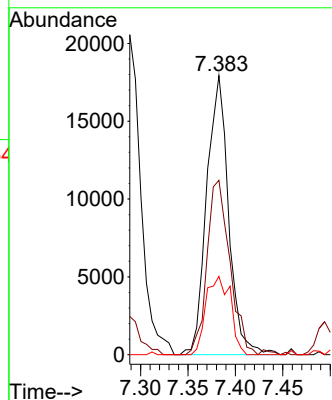
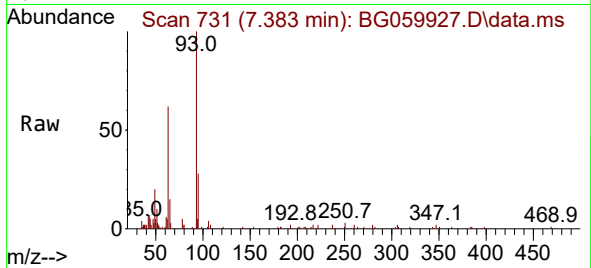




#11
bis(2-Chloroethyl)ether
Concen: 10.938 ng
RT: 7.383 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

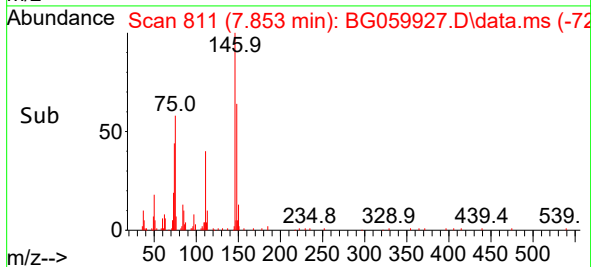
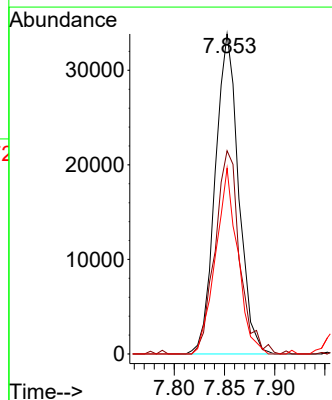
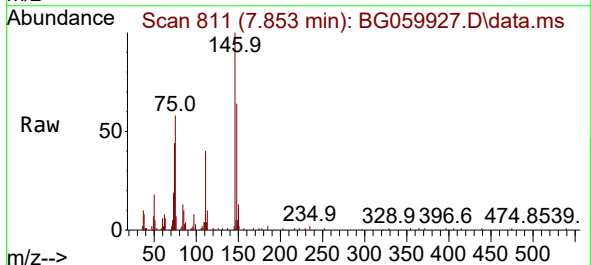
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

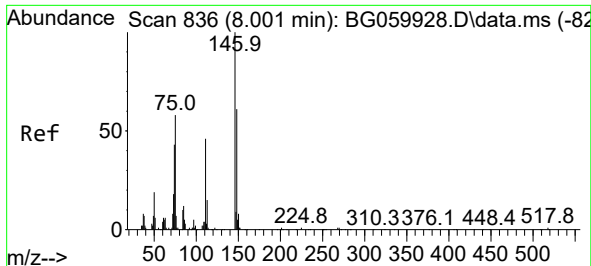
Tgt Ion: 93 Resp: 28833
Ion Ratio Lower Upper
93 100
63 62.5 44.4 84.4
95 28.0 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 18.496 ng
RT: 7.853 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:146 Resp: 54911
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
75 58.0 42.8 64.2

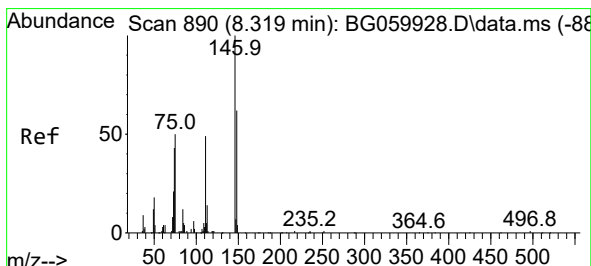
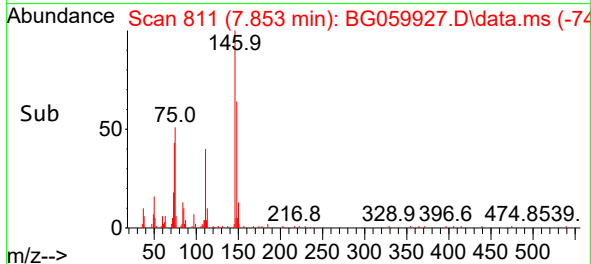
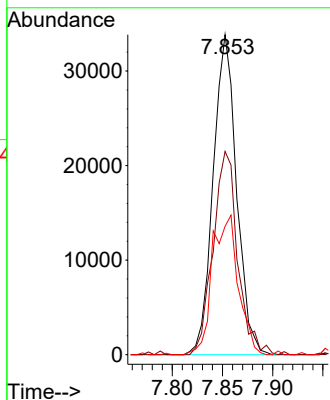
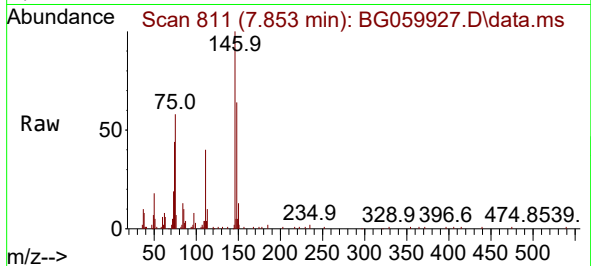




#13
1,4-Dichlorobenzene
Concen: 17.898 ng
RT: 7.853 min Scan# 811
Delta R.T. -0.149 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

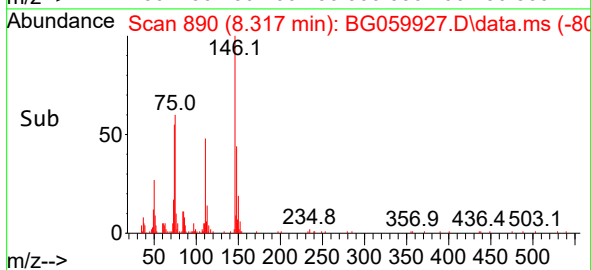
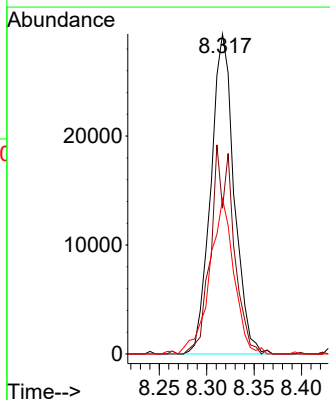
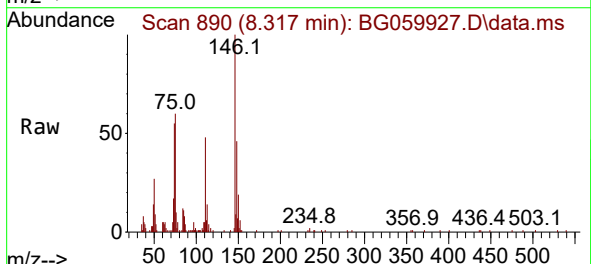
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

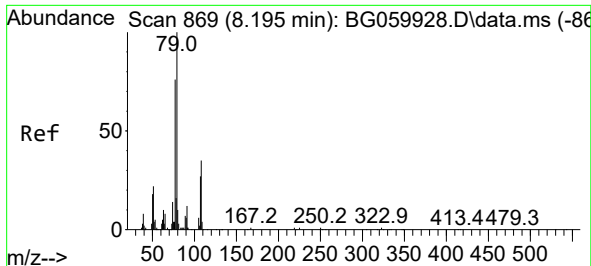
Tgt Ion:146 Resp: 54911
Ion Ratio Lower Upper
146 100
148 63.5 48.5 72.7
111 40.1 37.0 55.4



#14
1,2-Dichlorobenzene
Concen: 16.849 ng
RT: 8.317 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:146 Resp: 50270
Ion Ratio Lower Upper
146 100
148 45.5 49.7 74.5#
111 48.4 40.7 61.1

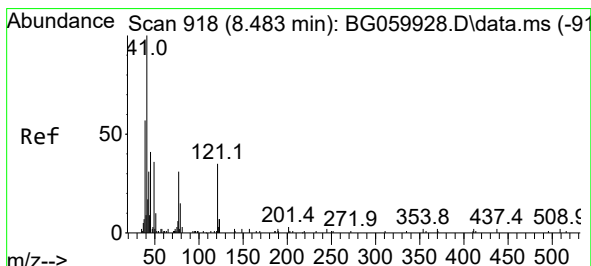
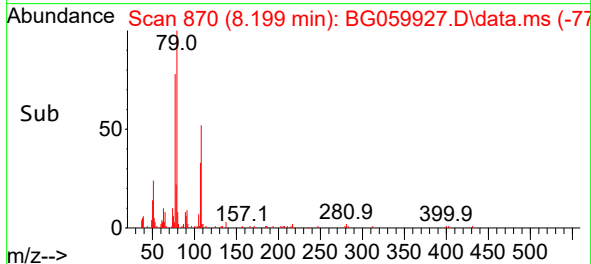
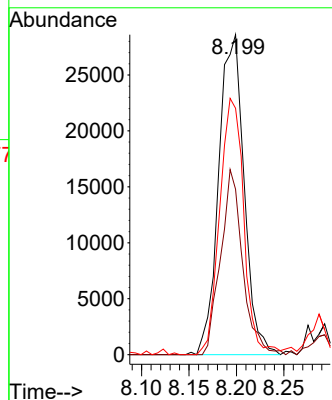
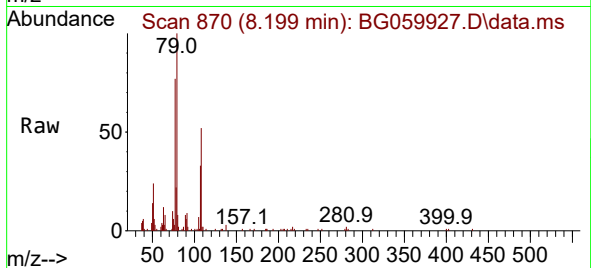




#15
Benzyl Alcohol
Concen: 19.429 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

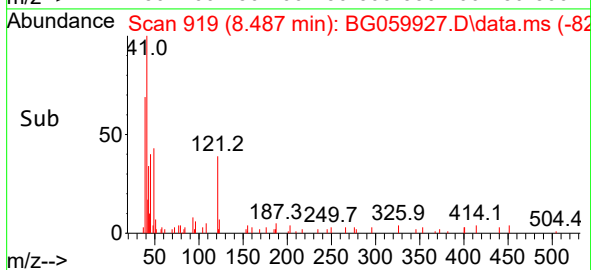
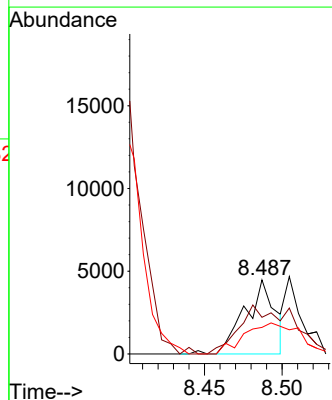
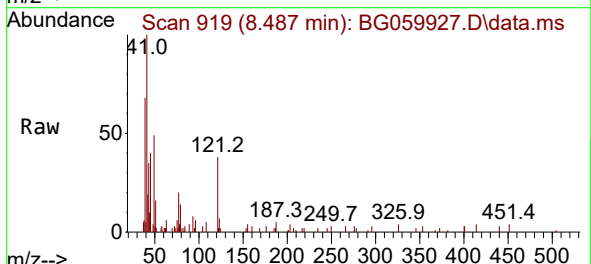
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

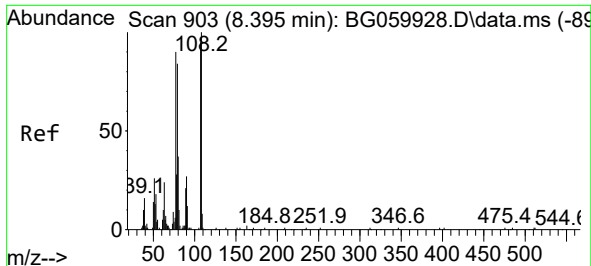
Tgt Ion: 79 Resp: 53242
Ion Ratio Lower Upper
79 100
108 51.7 28.4 42.6#
77 77.0 60.8 91.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.321 ng
RT: 8.487 min Scan# 919
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 45 Resp: 6105
Ion Ratio Lower Upper
45 100
77 49.4 62.9 102.9#
79 35.9 19.8 59.8





#17

2-Methylphenol

Concen: 13.037 ng

RT: 8.399 min Scan# 904

Delta R.T. 0.004 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 31316

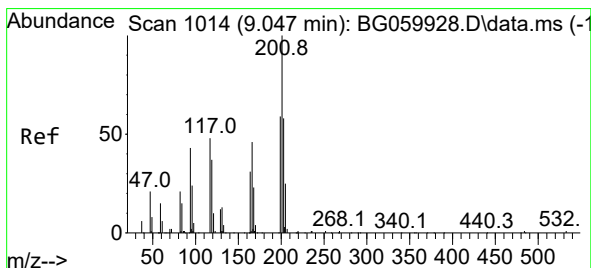
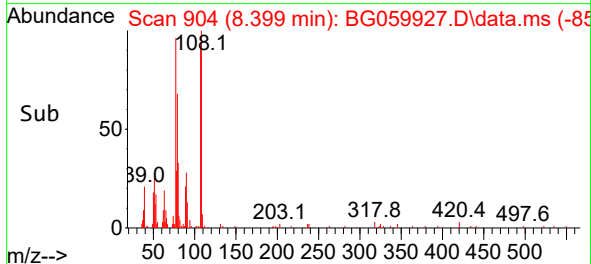
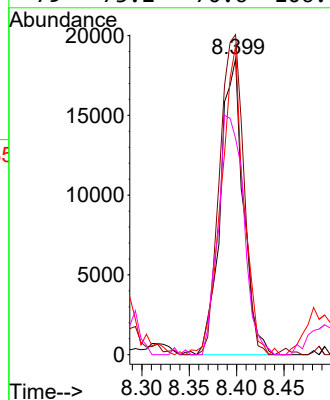
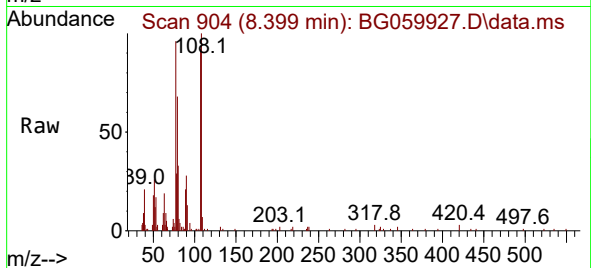
Ion Ratio Lower Upper

107 100

108 108.2 84.0 126.0

77 104.4 75.4 113.0

79 73.2 70.6 106.0



#18

Hexachloroethane

Concen: 19.248 ng

RT: 9.051 min Scan# 1015

Delta R.T. 0.004 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

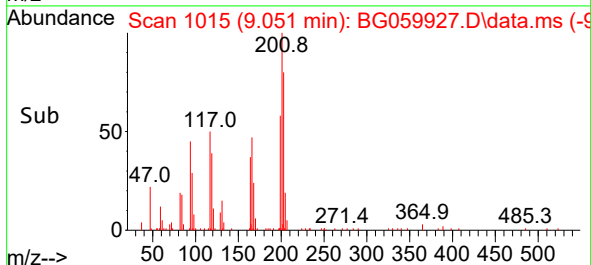
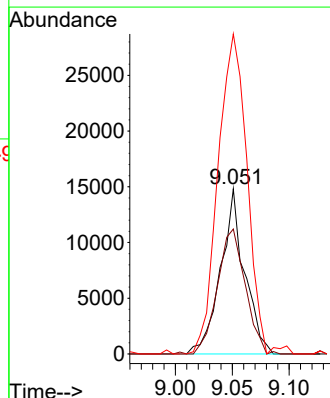
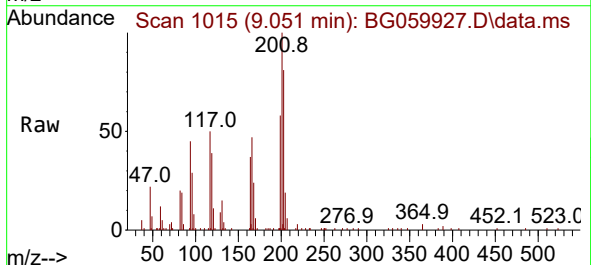
Tgt Ion:117 Resp: 21727

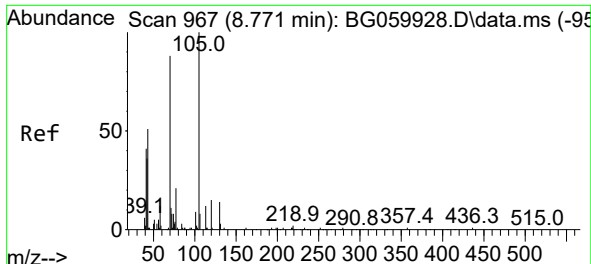
Ion Ratio Lower Upper

117 100

119 75.7 61.6 92.4

201 193.8 168.5 252.7

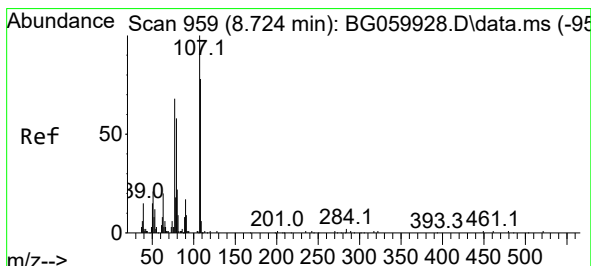
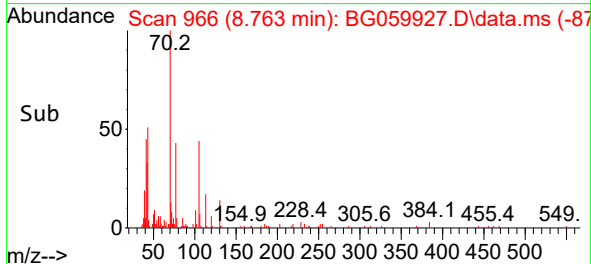
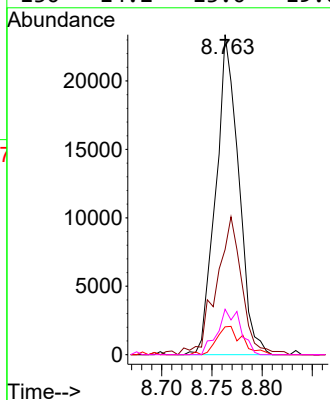
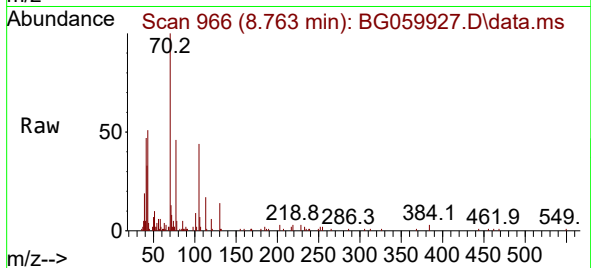




#19
n-Nitroso-di-n-propylamine
Concen: 15.407 ng
RT: 8.763 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

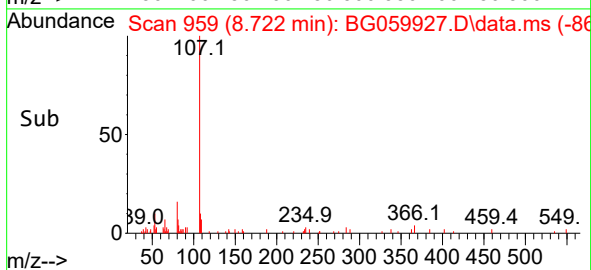
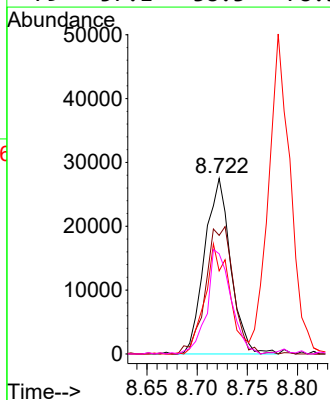
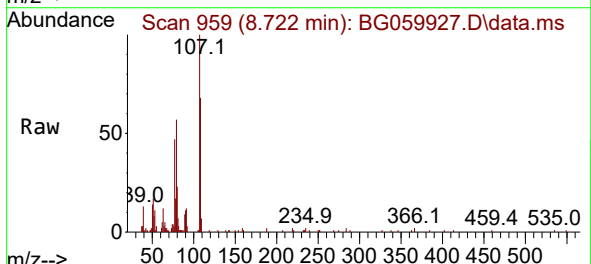
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

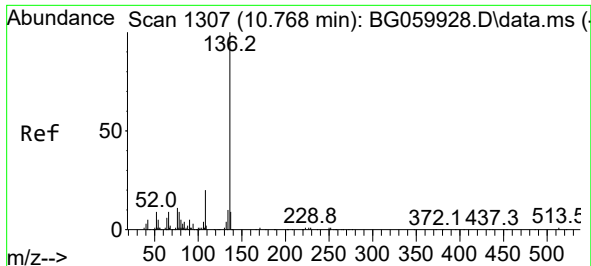
Tgt Ion: 70 Resp: 36935
Ion Ratio Lower Upper
70 100
42 32.8 34.9 52.3#
101 8.7 7.8 11.6
130 14.2 13.0 19.6



#20
3+4-Methylphenols
Concen: 14.553 ng
RT: 8.722 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 107 Resp: 49741
Ion Ratio Lower Upper
107 100
108 67.6 58.6 98.6
77 47.3 48.4 88.4#
79 57.1 38.3 78.3

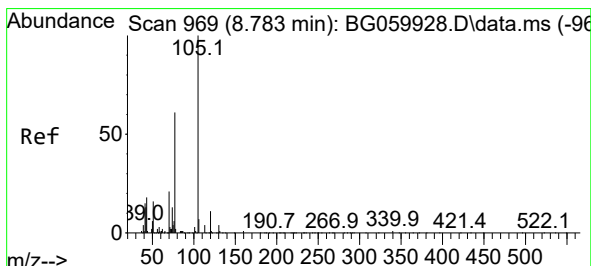
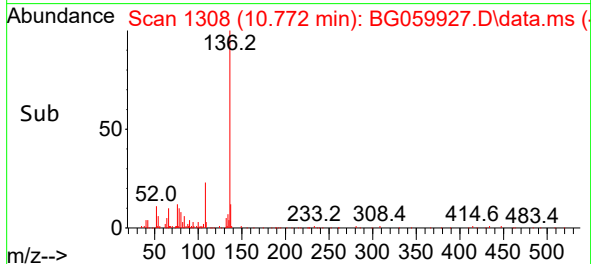
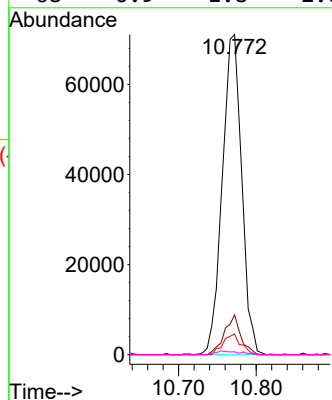
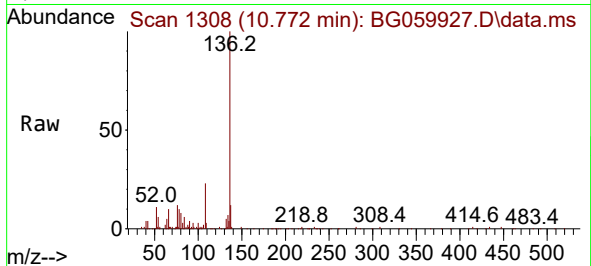




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1308
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

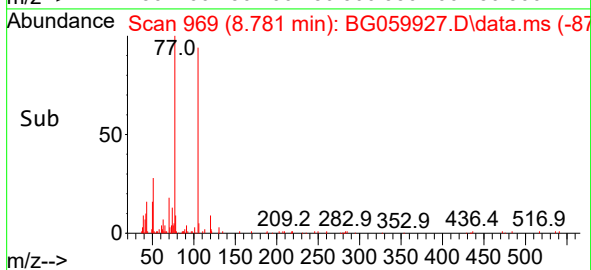
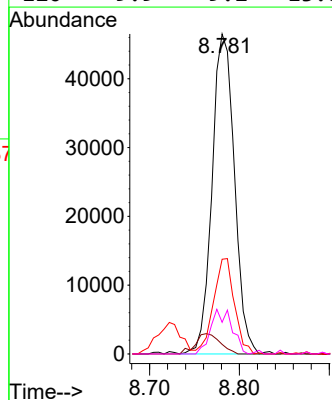
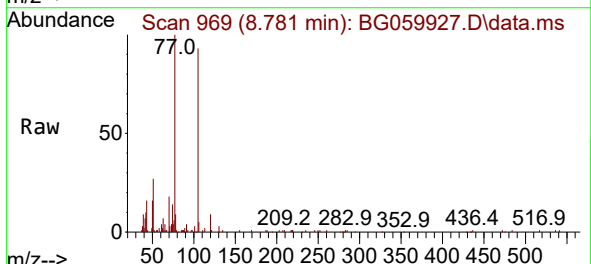
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

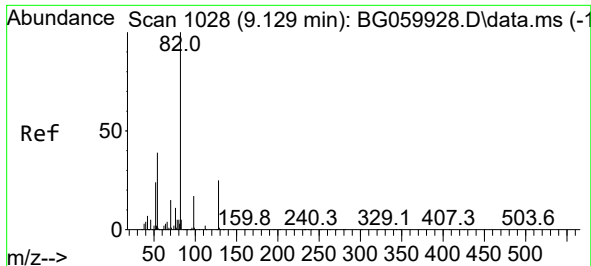
Tgt Ion:136 Resp: 123600
Ion Ratio Lower Upper
136 100
137 12.4 7.2 10.8#
54 6.5 3.8 5.6#
68 0.9 1.8 2.6#



#22
Acetophenone
Concen: 23.102 ng
RT: 8.781 min Scan# 969
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:105 Resp: 80525
Ion Ratio Lower Upper
105 100
71 3.0 2.8 4.2
51 29.6 18.3 27.5#
120 9.9 9.2 13.8

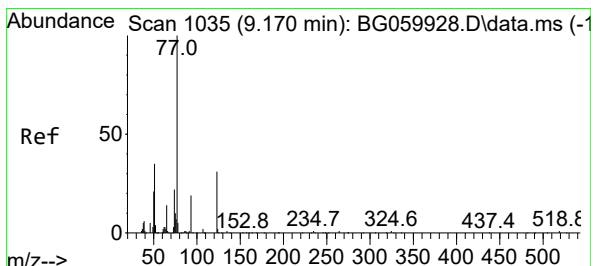
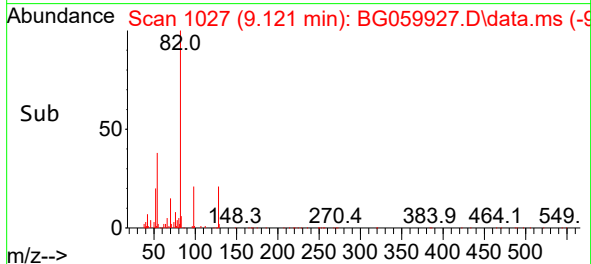
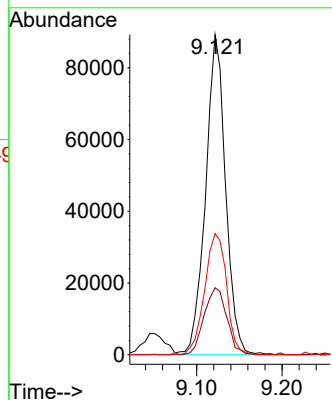
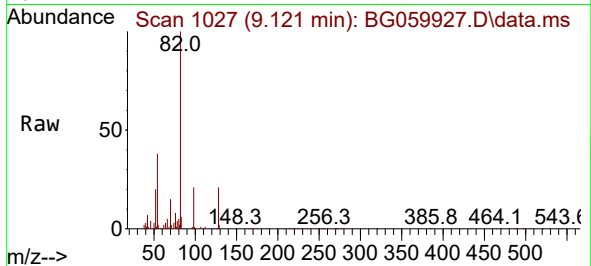




#23
Nitrobenzene-d5
Concen: 62.472 ng
RT: 9.121 min Scan# 1027
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

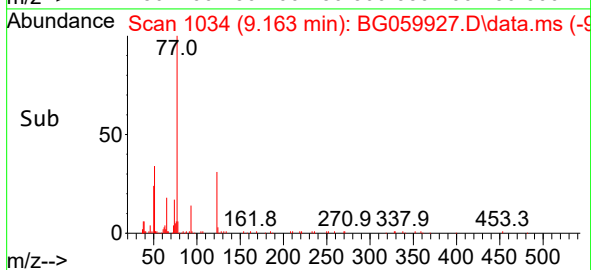
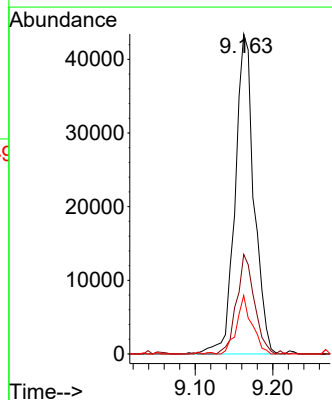
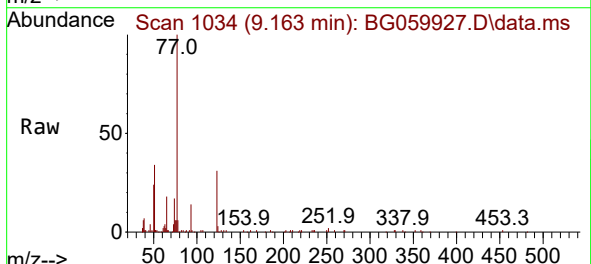
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

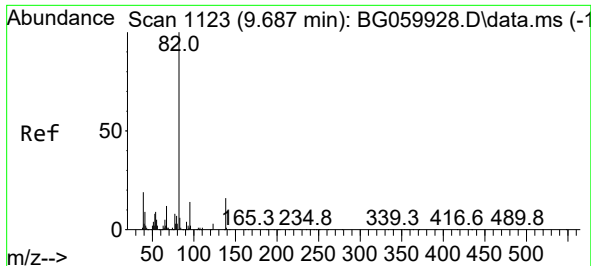
Tgt Ion: 82 Resp: 144954
Ion Ratio Lower Upper
82 100
128 21.0 19.9 29.9
54 37.9 31.1 46.7



#24
Nitrobenzene
Concen: 29.975 ng
RT: 9.163 min Scan# 1034
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 77 Resp: 73690
Ion Ratio Lower Upper
77 100
123 31.1 25.5 38.3
65 18.2 11.6 17.4#

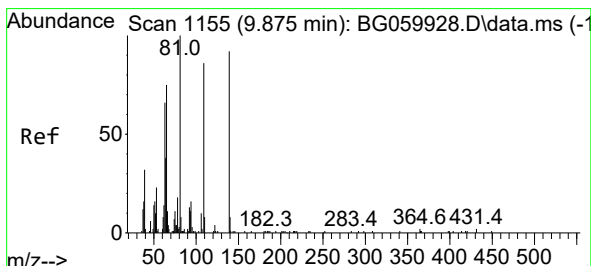
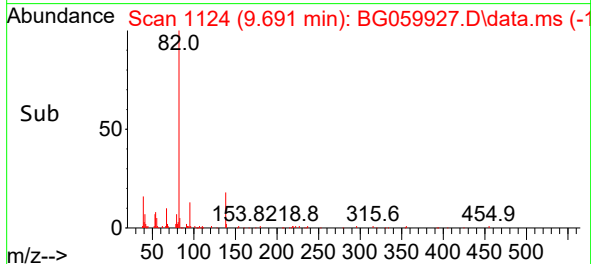
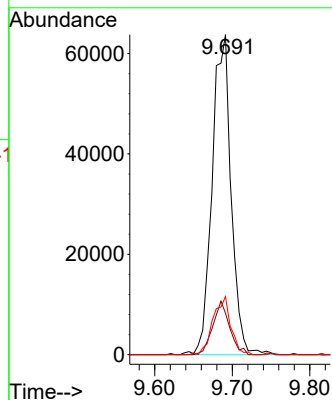
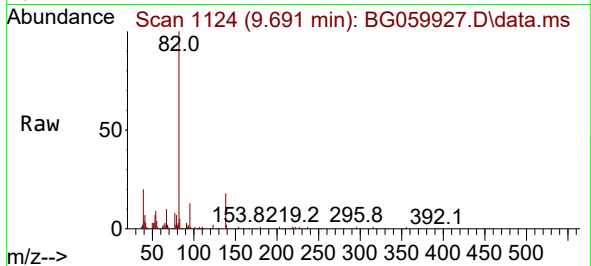




#25
Isophorone
Concen: 21.121 ng
RT: 9.691 min Scan# 1123
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

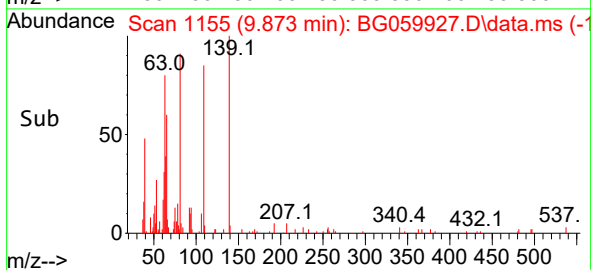
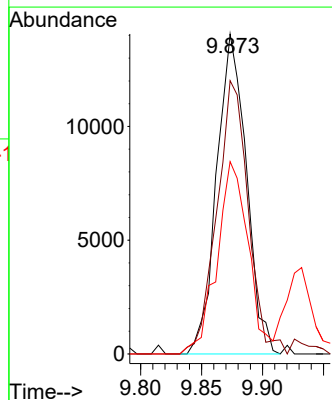
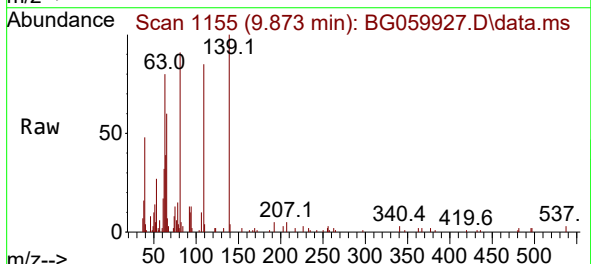
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

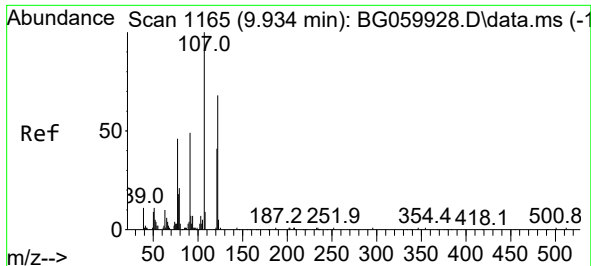
Tgt Ion: 82 Resp: 108404
Ion Ratio Lower Upper
82 100
95 12.9 11.0 16.6
138 18.1 12.5 18.7



#26
2-Nitrophenol
Concen: 29.651 ng
RT: 9.873 min Scan# 1155
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 139 Resp: 23782
Ion Ratio Lower Upper
139 100
109 85.4 74.8 112.2
65 60.1 65.3 97.9#





#27

2,4-Dimethylphenol

Concen: 18.964 ng

RT: 9.926 min Scan# 1164

Delta R.T. -0.008 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

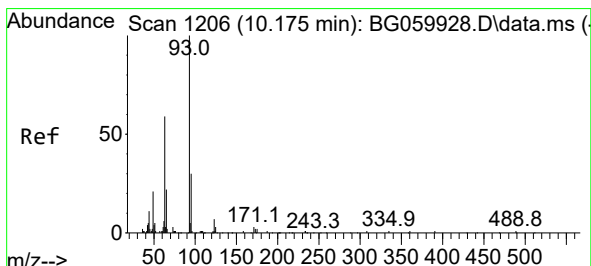
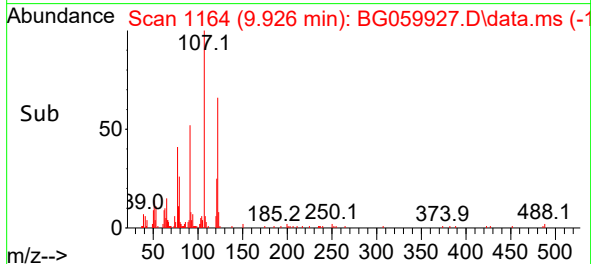
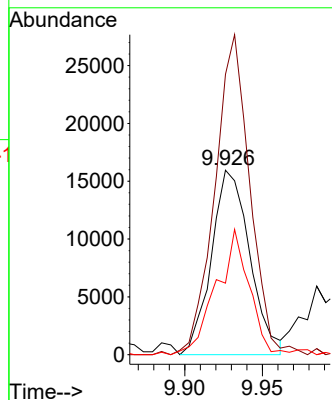
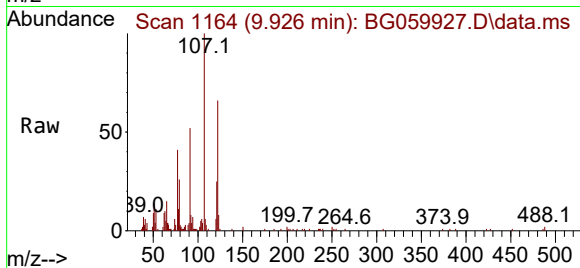
Tgt Ion:122 Resp: 27450

Ion Ratio Lower Upper

122 100

107 152.1 119.3 178.9

121 38.8 48.7 73.1#



#28

bis(2-Chloroethoxy)methane

Concen: 15.731 ng

RT: 10.173 min Scan# 1206

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

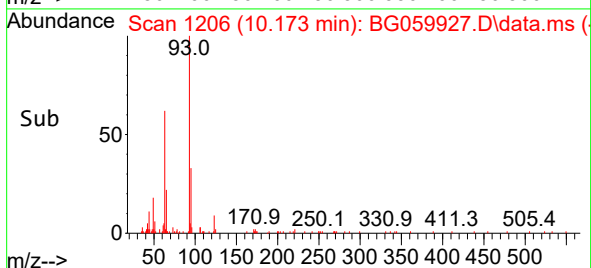
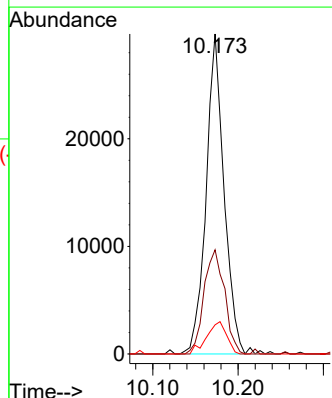
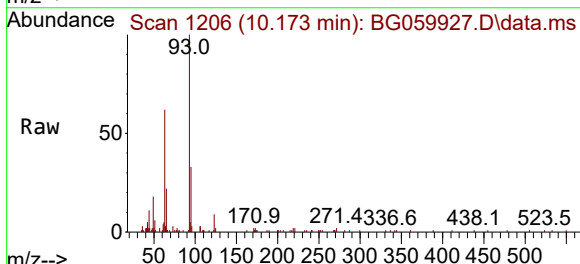
Tgt Ion: 93 Resp: 43636

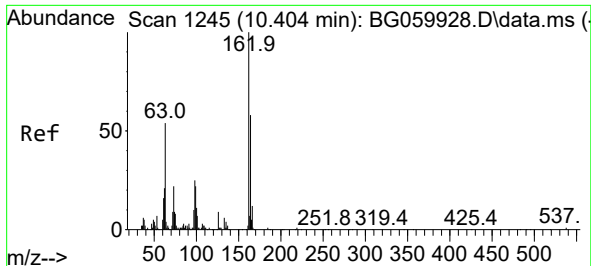
Ion Ratio Lower Upper

93 100

95 32.5 23.9 35.9

123 9.1 5.6 8.4#





#29

2,4-Dichlorophenol

Concen: 30.088 ng

RT: 10.408 min Scan# 1245

Delta R.T. 0.004 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

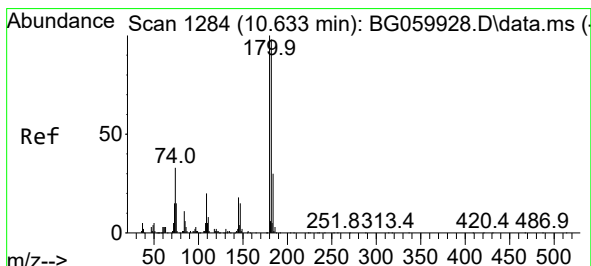
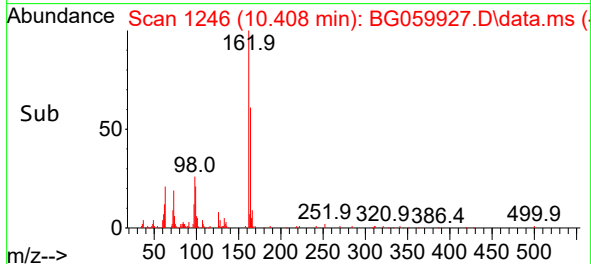
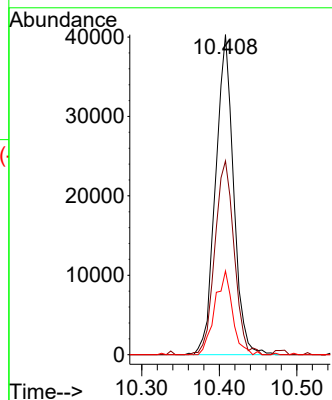
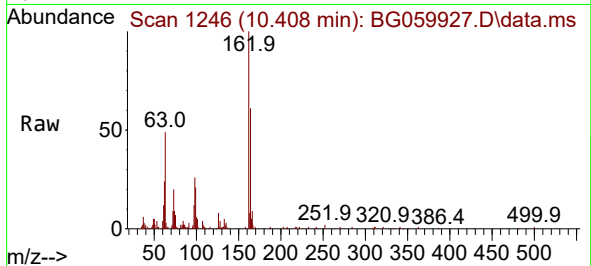
Tgt Ion:162 Resp: 65301

Ion Ratio Lower Upper

162 100

164 60.6 37.8 77.8

98 26.2 5.1 45.1



#30

1,2,4-Trichlorobenzene

Concen: 36.796 ng

RT: 10.631 min Scan# 1284

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

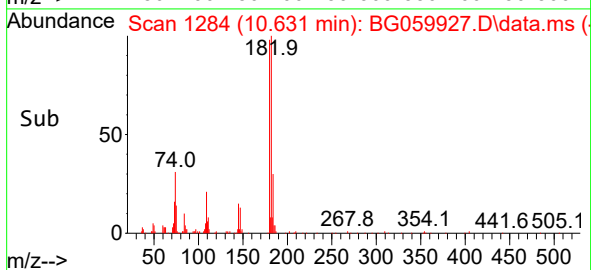
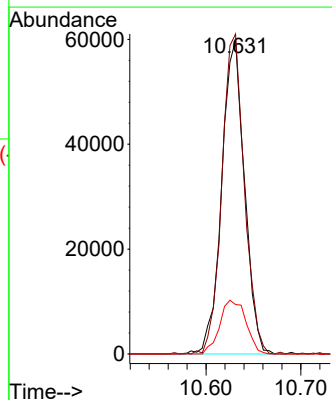
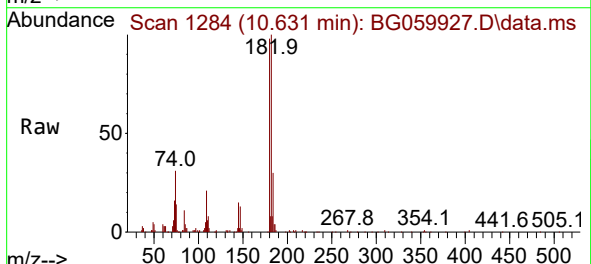
Tgt Ion:180 Resp: 99975

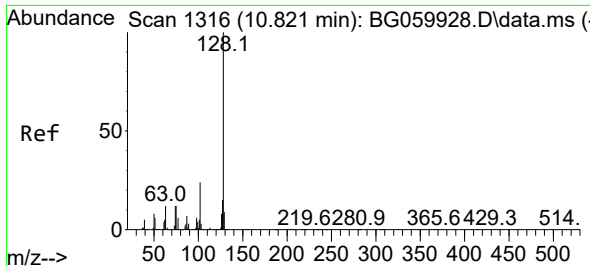
Ion Ratio Lower Upper

180 100

182 102.0 78.2 117.2

145 15.7 14.1 21.1

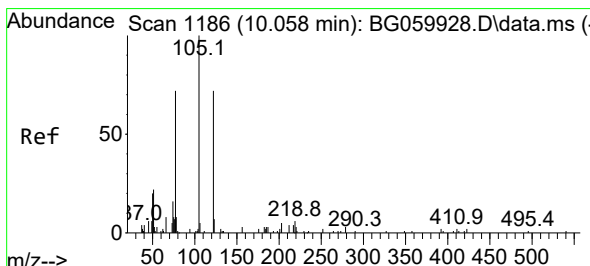
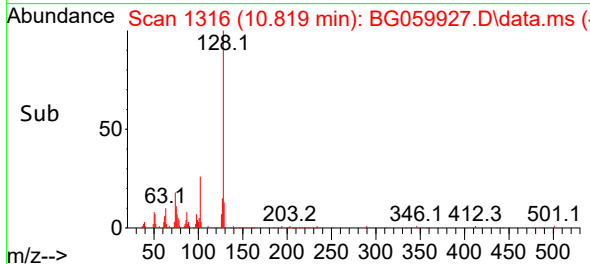
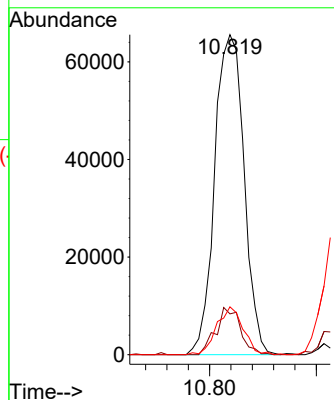
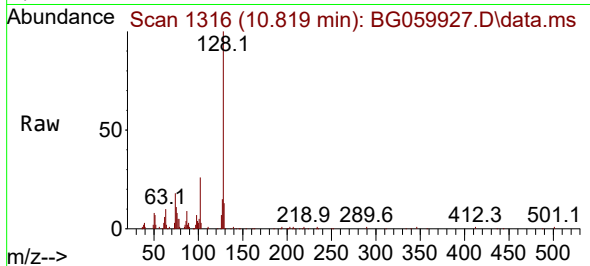




#31
Naphthalene
Concen: 18.377 ng
RT: 10.819 min Scan# 11179
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

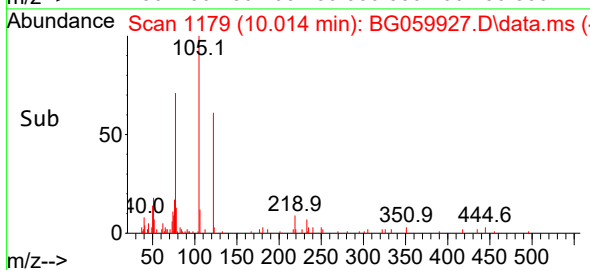
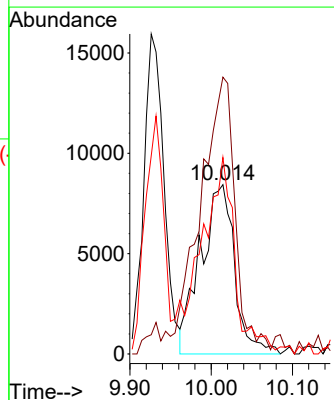
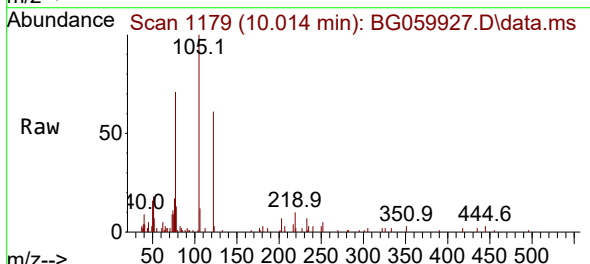
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

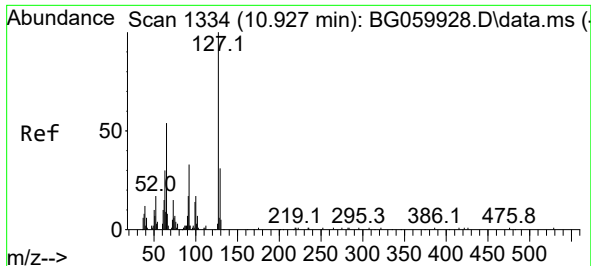
Tgt Ion:128 Resp: 125228
Ion Ratio Lower Upper
128 100
129 12.7 7.1 10.7#
127 15.0 11.8 17.6



#32
Benzoic acid
Concen: 19.206 ng
RT: 10.014 min Scan# 1179
Delta R.T. -0.043 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:122 Resp: 24561
Ion Ratio Lower Upper
122 100
105 163.5 114.4 154.4#
77 116.0 88.1 128.1

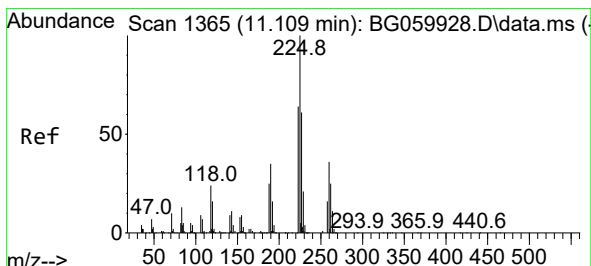
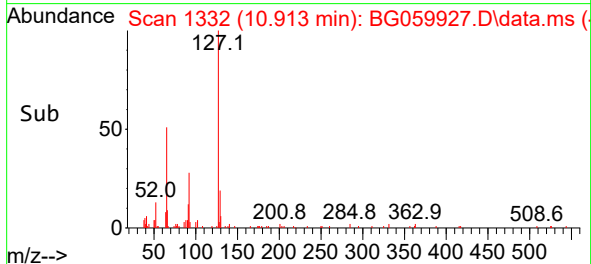
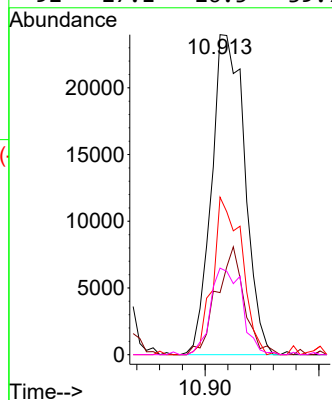
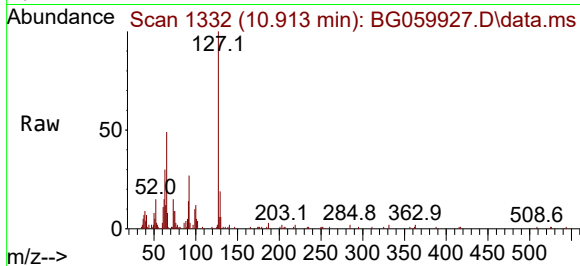




#33
4-Chloroaniline
Concen: 17.828 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

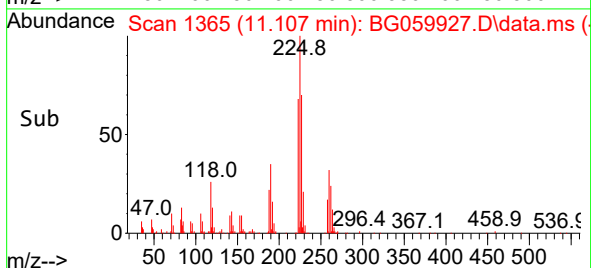
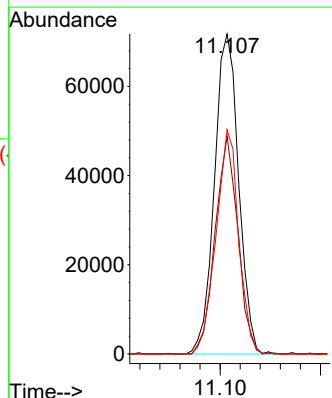
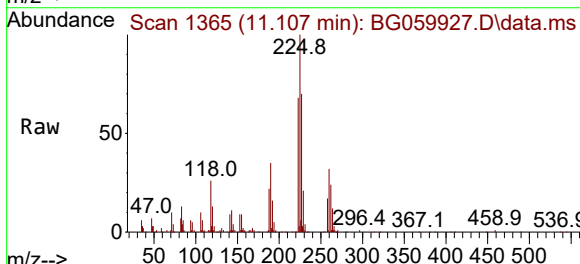
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

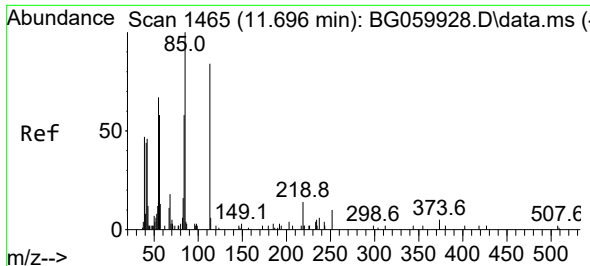
Tgt Ion:127	Resp:	48475
Ion Ratio	Lower	Upper
127	100	
129	19.4	24.4 36.6#
65	49.2	43.1 64.7
92	27.1	26.5 39.7



#34
Hexachlorobutadiene
Concen: 53.899 ng
RT: 11.107 min Scan# 1365
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:225	Resp:	119665
Ion Ratio	Lower	Upper
225	100	
223	68.1	51.3 76.9
227	70.1	48.9 73.3

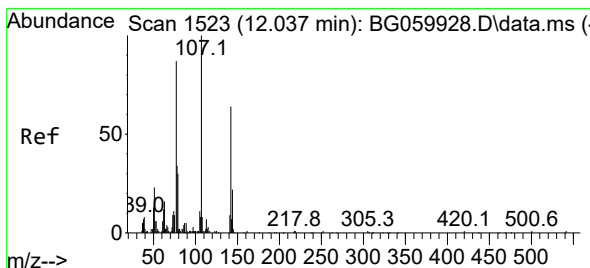
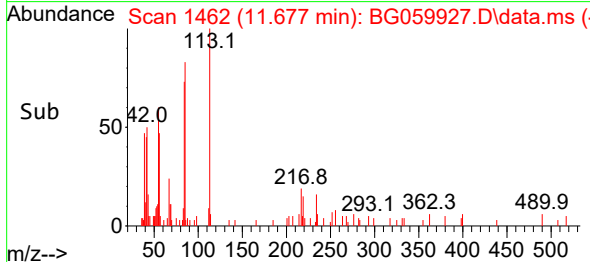
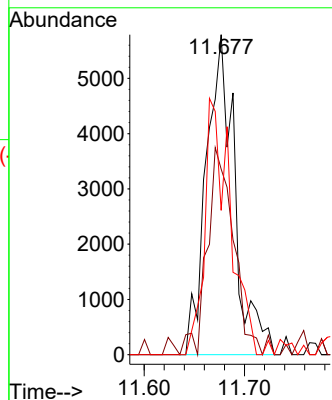
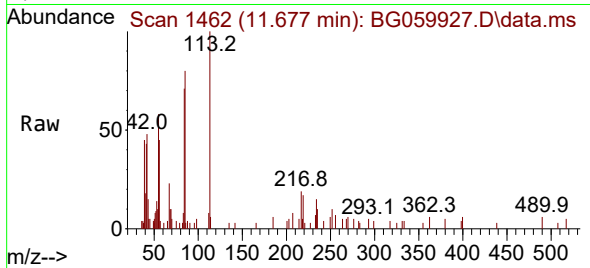




#35
Caprolactam
Concen: 16.425 ng
RT: 11.677 min Scan# 1465
Delta R.T. -0.020 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

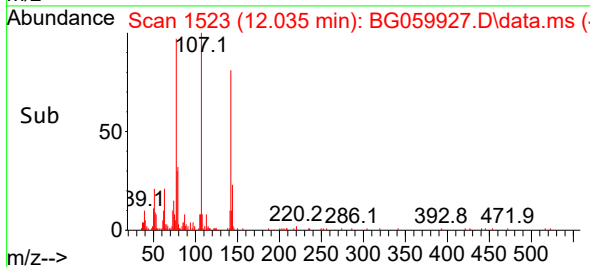
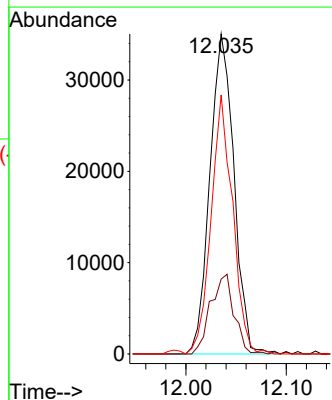
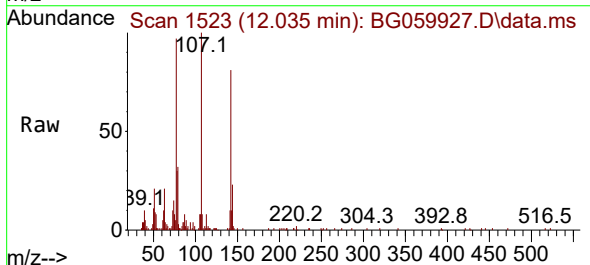
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

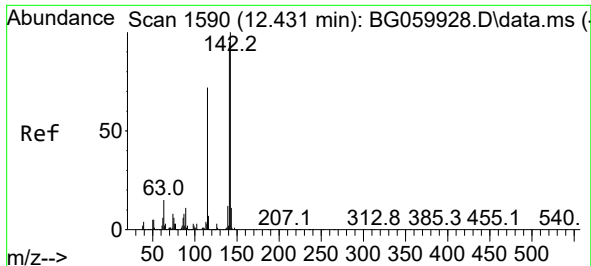
Tgt Ion:113 Resp: 11374
Ion Ratio Lower Upper
113 100
55 58.0 59.6 99.6#
56 45.1 49.5 89.5#



#36
4-Chloro-3-methylphenol
Concen: 23.615 ng
RT: 12.035 min Scan# 1523
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:107 Resp: 58228
Ion Ratio Lower Upper
107 100
144 23.4 17.6 26.4
142 81.0 51.4 77.2#





#37

2-Methylnaphthalene

Concen: 24.240 ng

RT: 12.429 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

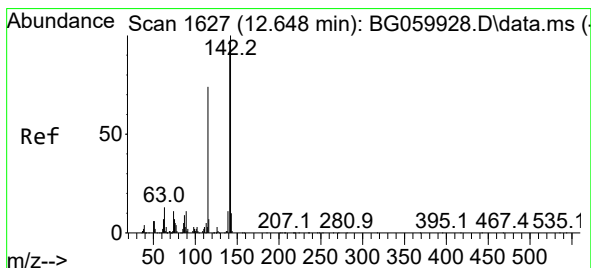
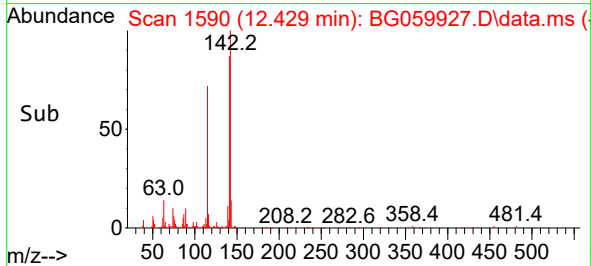
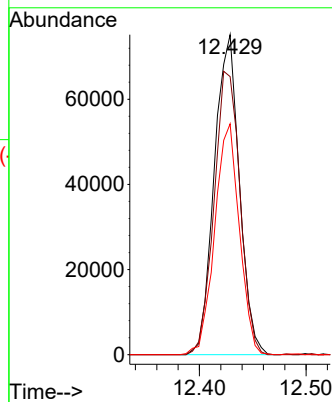
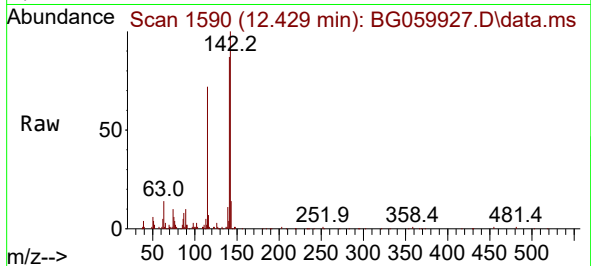
Tgt Ion:142 Resp: 122442

Ion Ratio Lower Upper

142 100

141 86.9 75.9 113.9

115 72.1 57.8 86.8



#38

1-Methylnaphthalene

Concen: 23.298 ng

RT: 12.640 min Scan# 1626

Delta R.T. -0.008 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

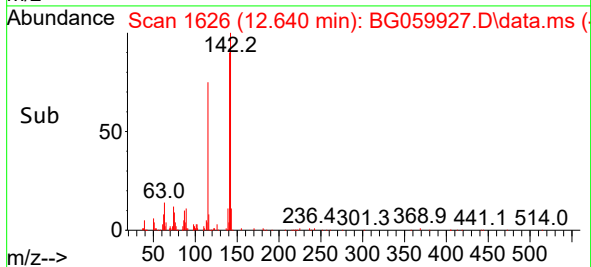
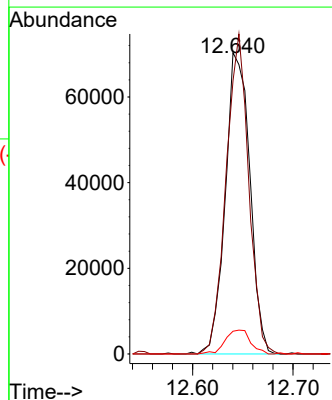
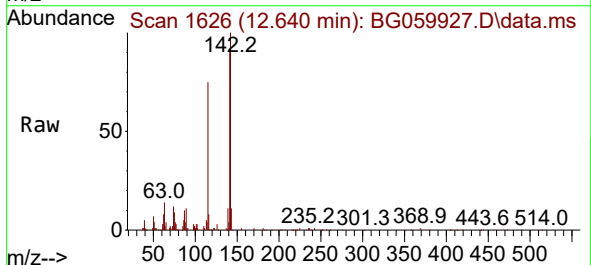
Tgt Ion:142 Resp: 119266

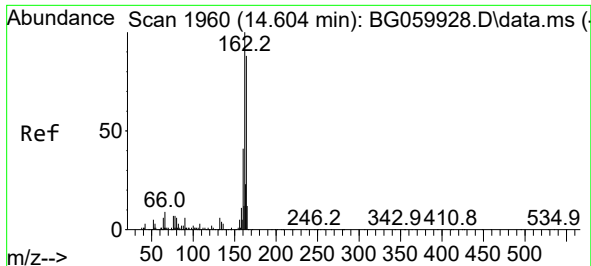
Ion Ratio Lower Upper

142 100

141 90.6 76.9 115.3

116 7.5 5.8 8.6

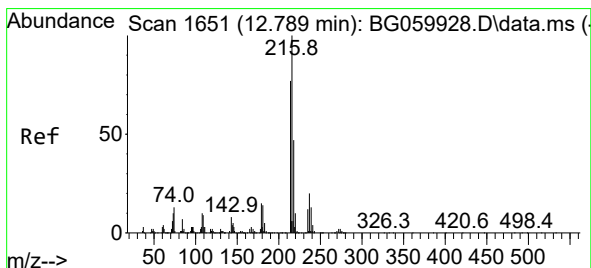
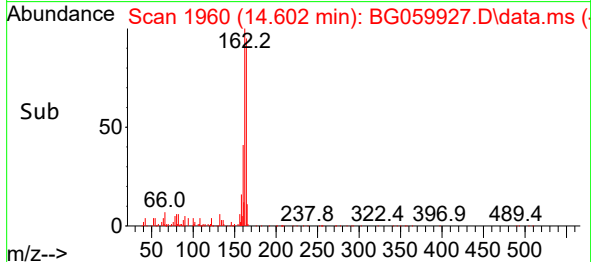
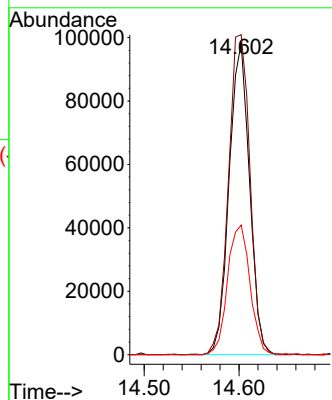
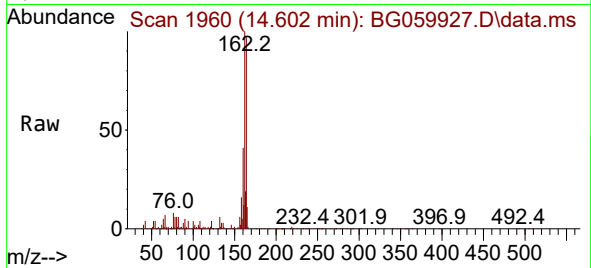




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.602 min Scan# 1960
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

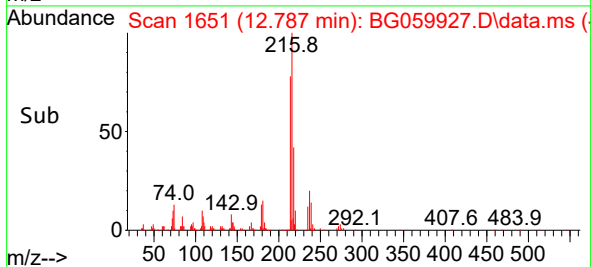
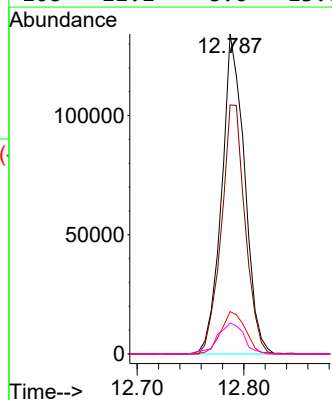
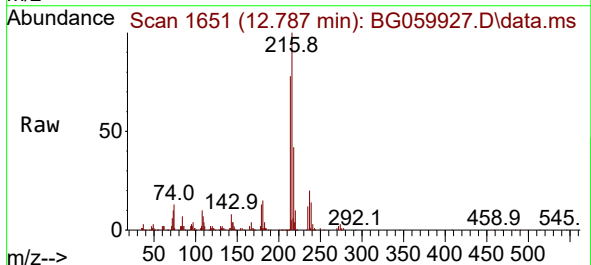
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

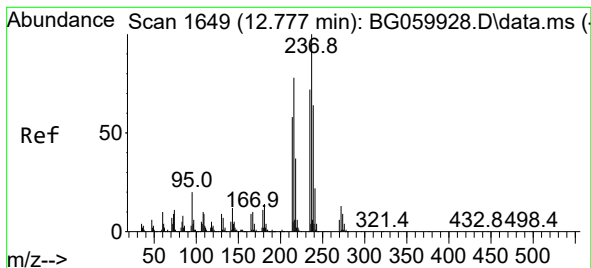
Tgt Ion:164 Resp: 146011
Ion Ratio Lower Upper
164 100
162 102.6 91.3 136.9
160 41.6 37.8 56.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.734 ng
RT: 12.787 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:216 Resp: 199584
Ion Ratio Lower Upper
216 100
214 80.5 61.4 92.2
179 14.2 11.5 17.3
108 11.1 8.6 13.0

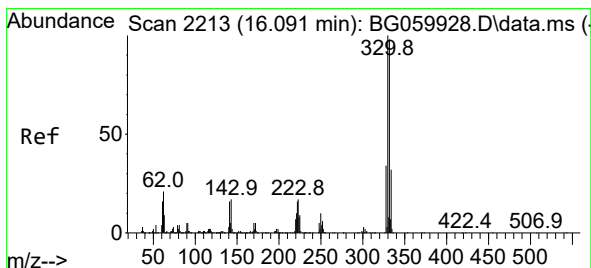
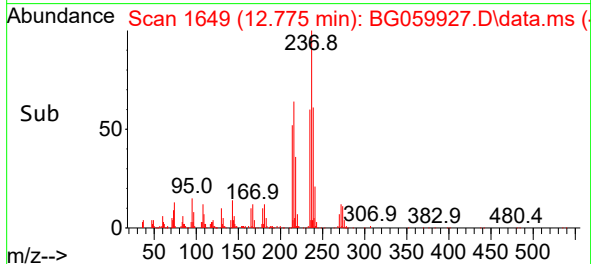
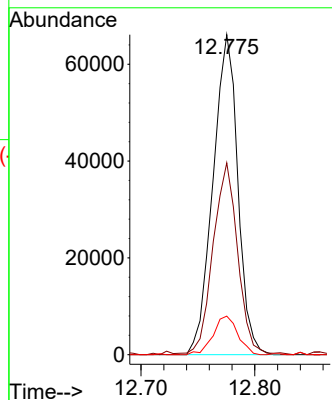
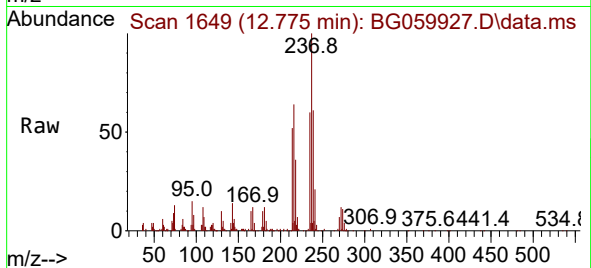




#41
Hexachlorocyclopentadiene
Concen: 44.946 ng
RT: 12.775 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

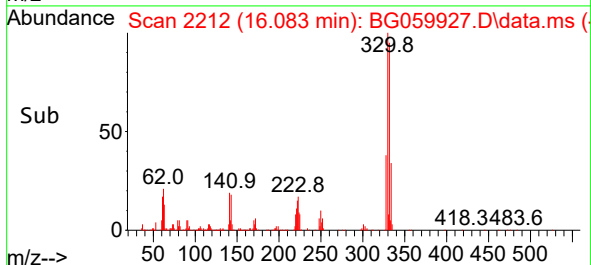
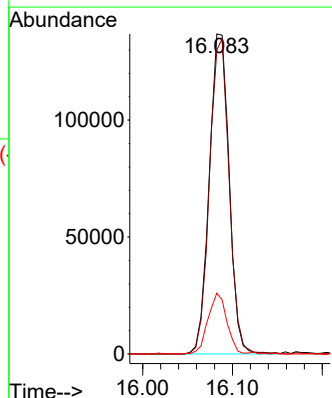
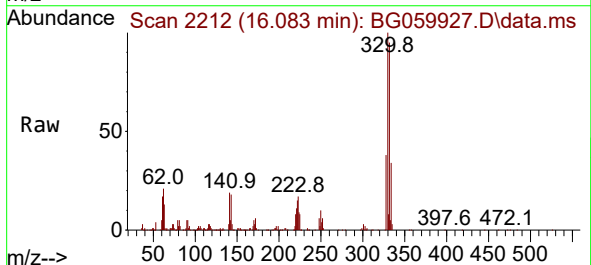
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

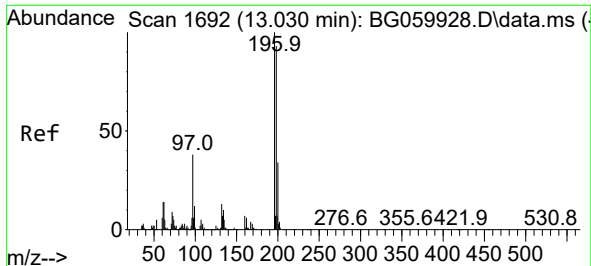
Tgt Ion:237 Resp: 100366
Ion Ratio Lower Upper
237 100
235 60.0 51.7 91.7
272 12.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 77.605 ng
RT: 16.083 min Scan# 2212
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:330 Resp: 210419
Ion Ratio Lower Upper
330 100
332 97.1 76.7 115.1
141 18.0 14.6 22.0

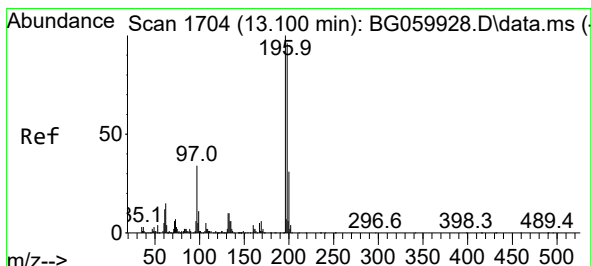
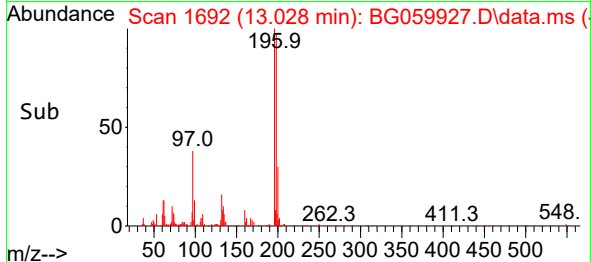
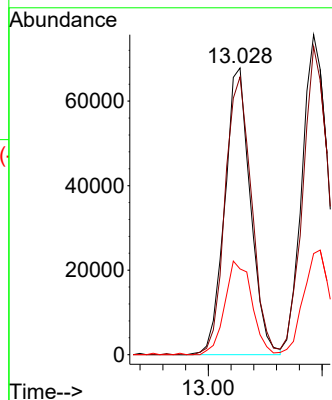
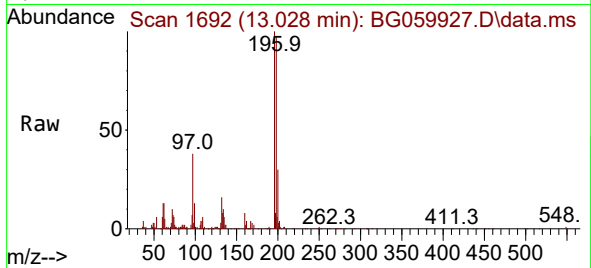




#43
2,4,6-Trichlorophenol
Concen: 31.998 ng
RT: 13.028 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

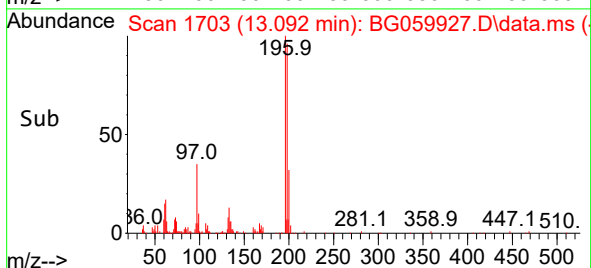
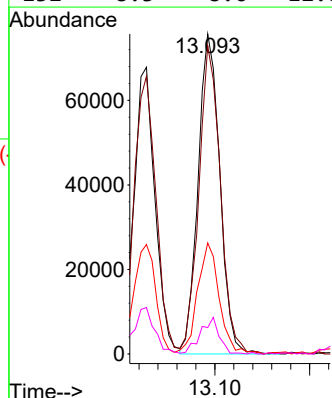
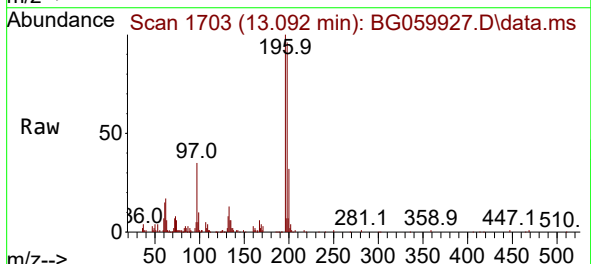
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

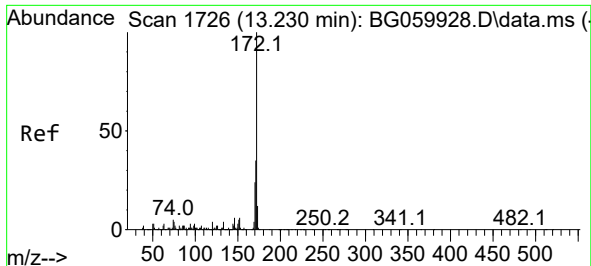
Tgt Ion:196 Resp: 106712
Ion Ratio Lower Upper
196 100
198 96.9 74.6 111.8
200 29.9 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 32.089 ng
RT: 13.092 min Scan# 1703
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:196 Resp: 120751
Ion Ratio Lower Upper
196 100
198 96.3 76.3 114.5
97 34.7 26.9 40.3
132 8.3 8.6 12.8#

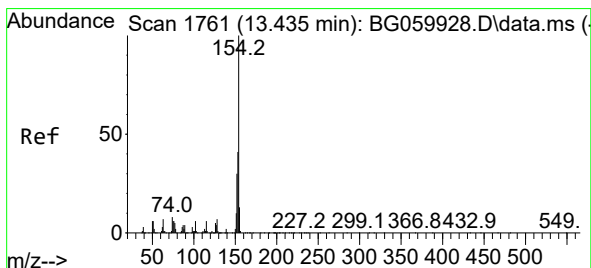
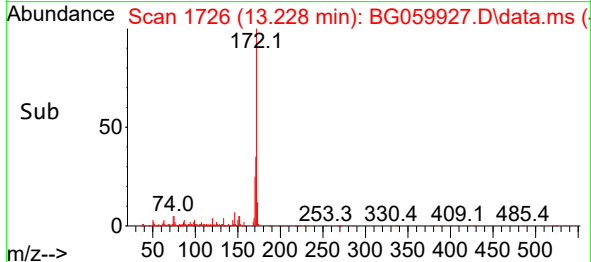
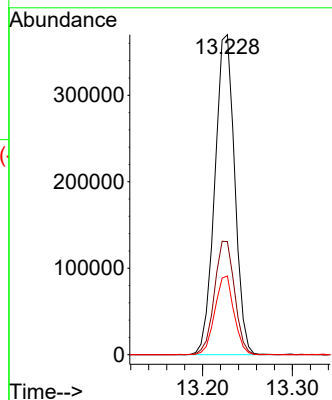
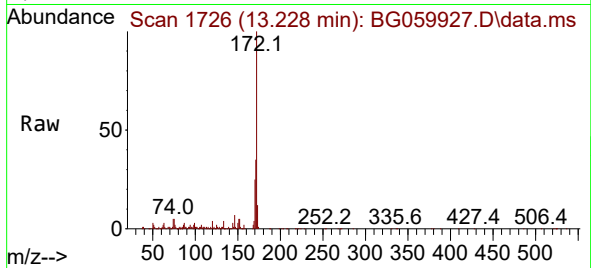




#45
2-Fluorobiphenyl
Concen: 51.062 ng
RT: 13.228 min Scan# 1726
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

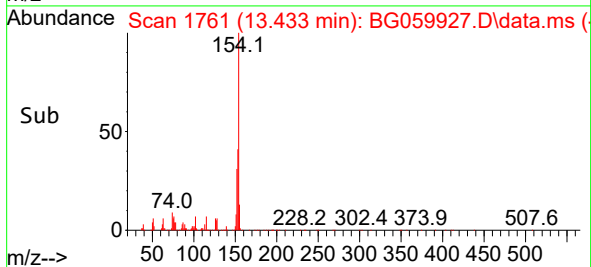
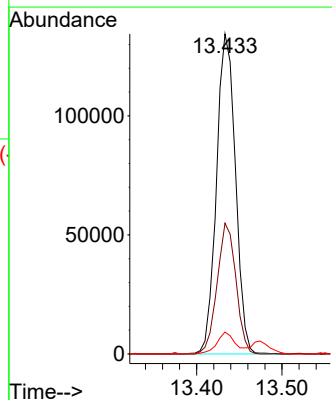
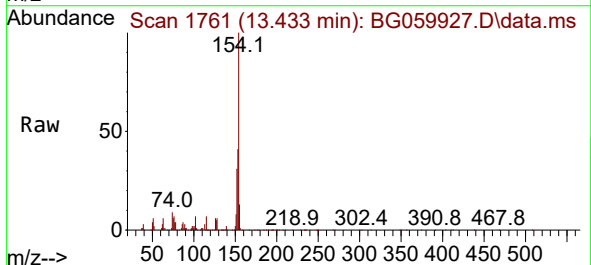
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

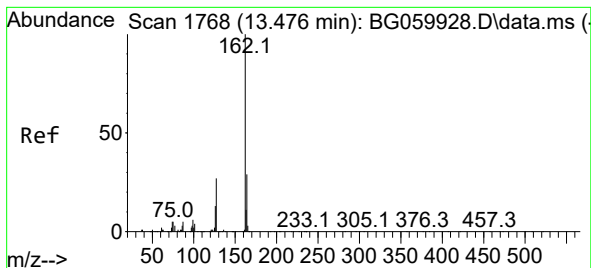
Tgt Ion:172 Resp: 567663
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 19.022 ng
RT: 13.433 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:154 Resp: 207450
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 6.9 0.0 26.4





#47

2-Chloronaphthalene

Concen: 20.752 ng

RT: 13.474 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

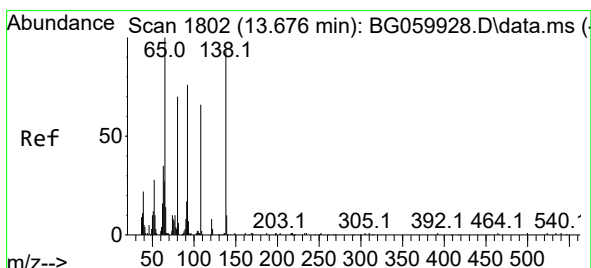
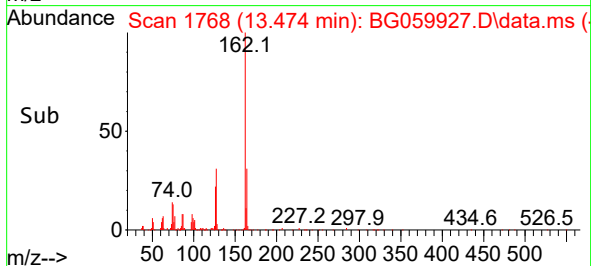
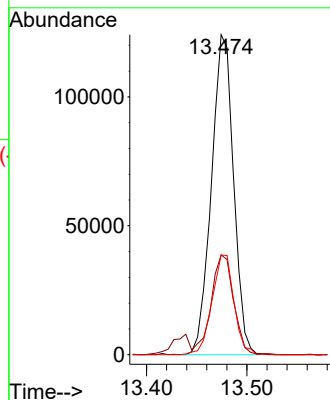
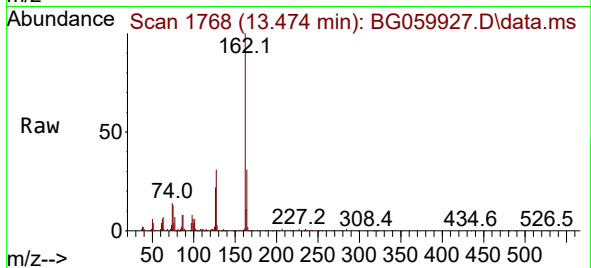
Tgt Ion:162 Resp: 190123

Ion Ratio Lower Upper

162 100

127 31.2 23.8 35.6

164 31.1 23.5 35.3



#48

2-Nitroaniline

Concen: 15.206 ng

RT: 13.674 min Scan# 1802

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

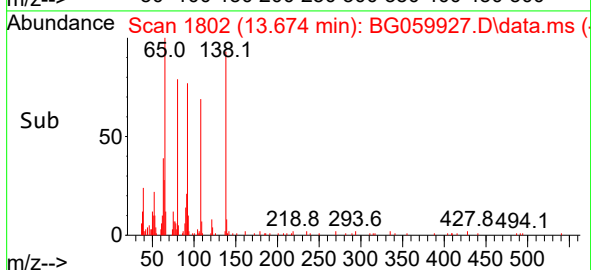
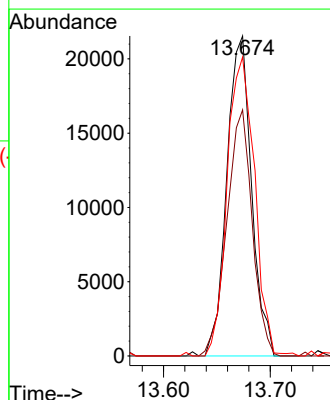
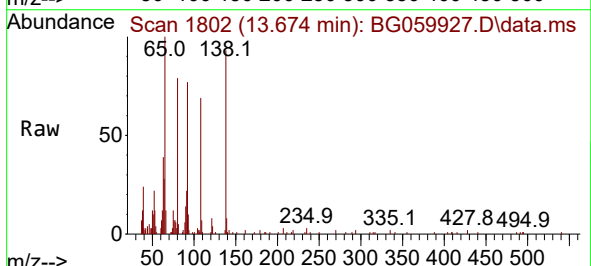
Tgt Ion: 65 Resp: 34751

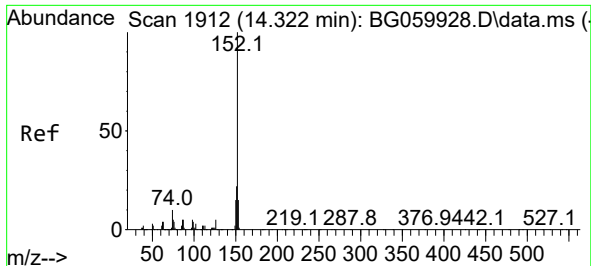
Ion Ratio Lower Upper

65 100

92 76.9 60.8 91.2

138 93.4 74.4 111.6

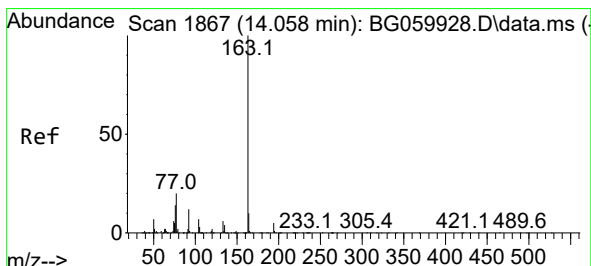
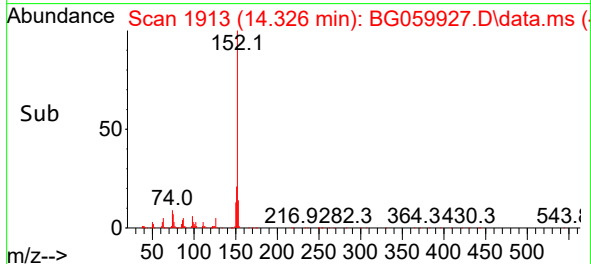
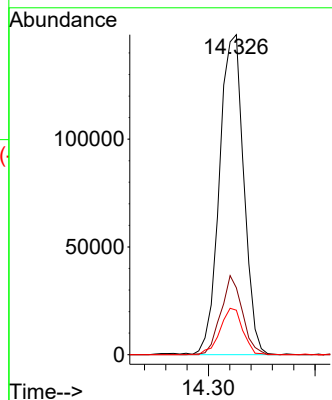
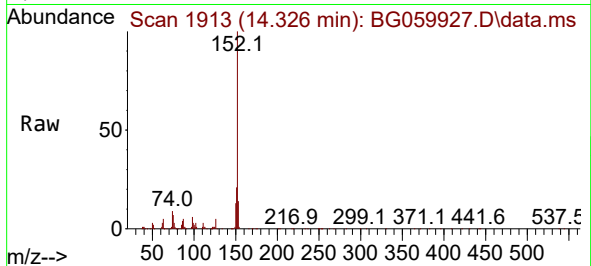




#49
Acenaphthylene
Concen: 17.183 ng
RT: 14.326 min Scan# 1912
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

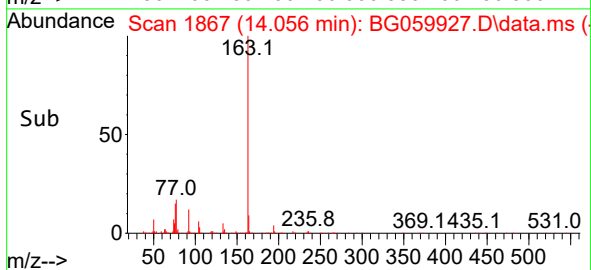
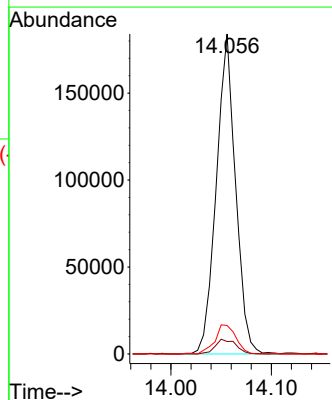
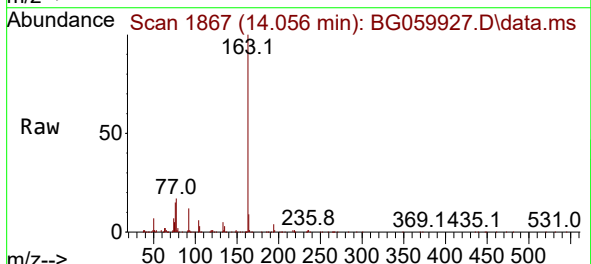
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

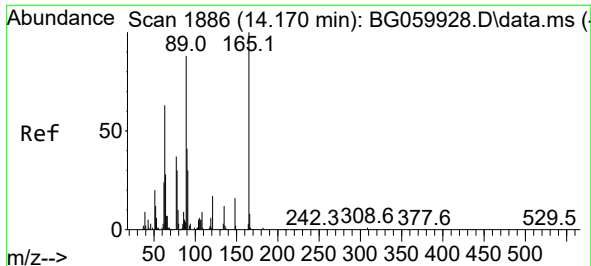
Tgt Ion:152 Resp: 234659
Ion Ratio Lower Upper
152 100
151 20.9 17.8 26.6
153 13.9 11.7 17.5



#50
Dimethylphthalate
Concen: 20.558 ng
RT: 14.056 min Scan# 1867
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:163 Resp: 245000
Ion Ratio Lower Upper
163 100
194 3.9 3.7 5.5
164 8.9 8.2 12.4

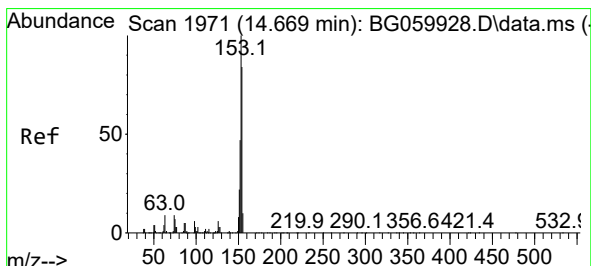
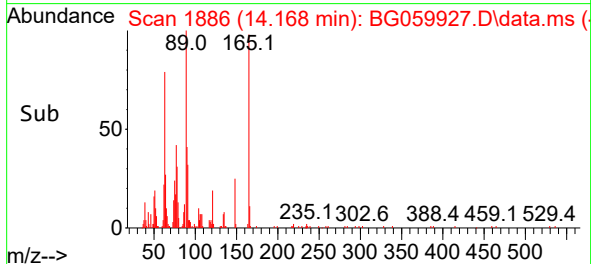
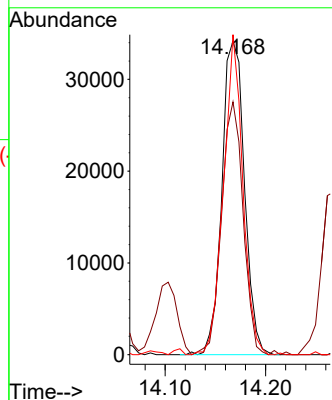
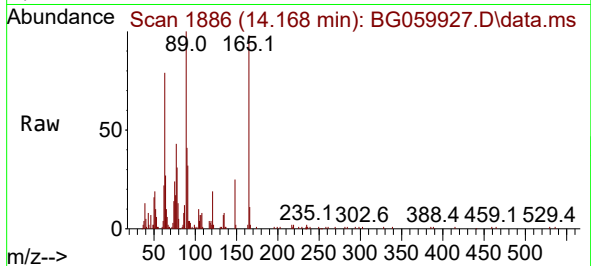




#51
2,6-Dinitrotoluene
Concen: 25.416 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

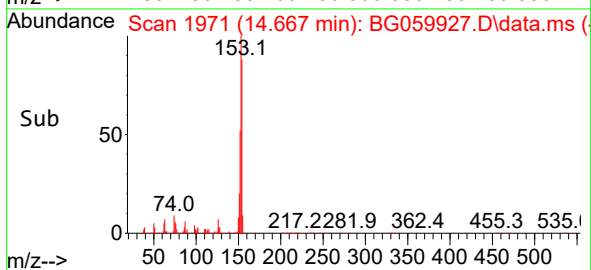
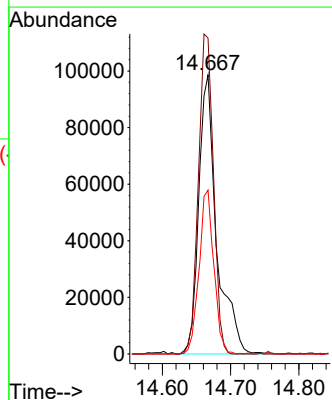
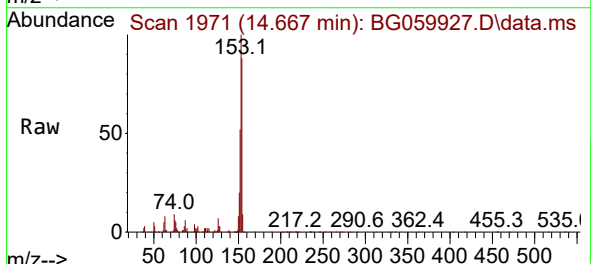
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

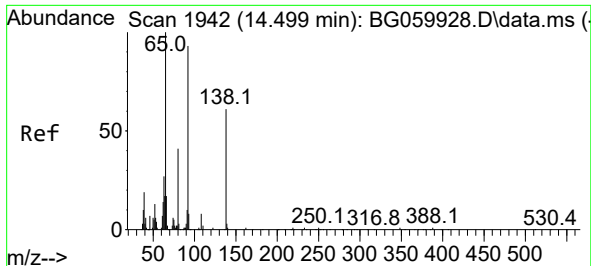
Tgt Ion:165 Resp: 53269
Ion Ratio Lower Upper
165 100
63 80.6 61.2 91.8
89 102.0 71.2 106.8



#52
Acenaphthene
Concen: 20.723 ng
RT: 14.667 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:154 Resp: 181088
Ion Ratio Lower Upper
154 100
153 113.2 95.1 142.7
152 58.7 45.0 67.4

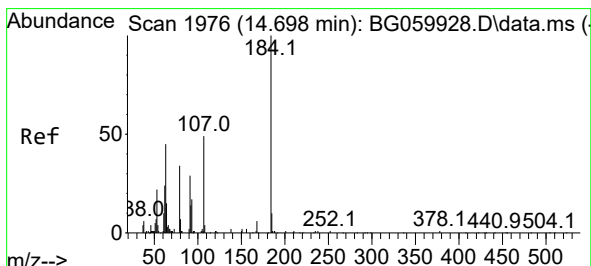
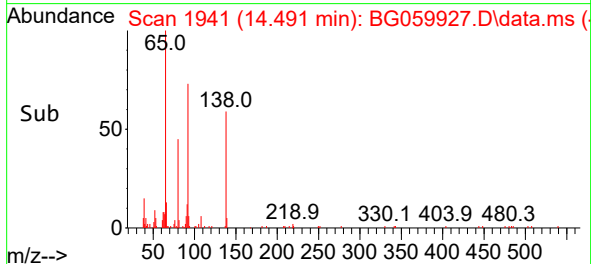
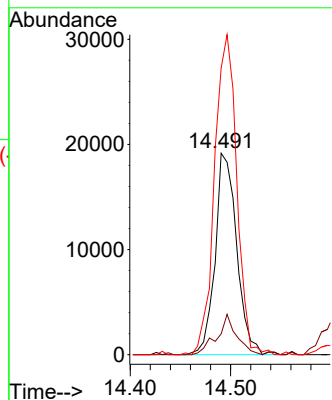
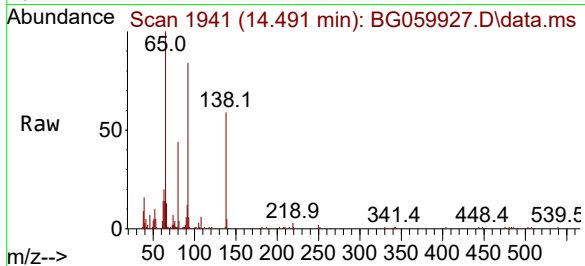




#53
3-Nitroaniline
Concen: 14.679 ng
RT: 14.491 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

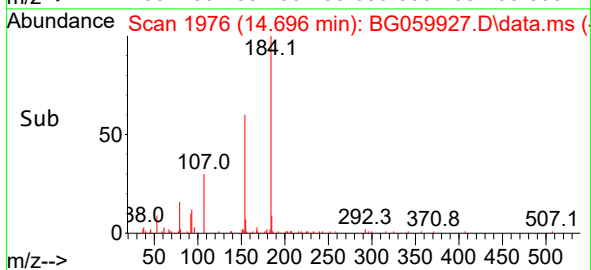
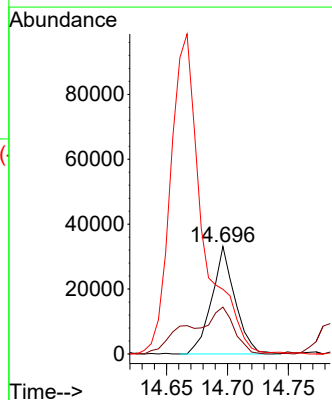
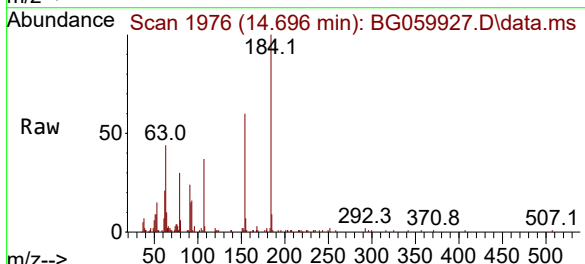
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

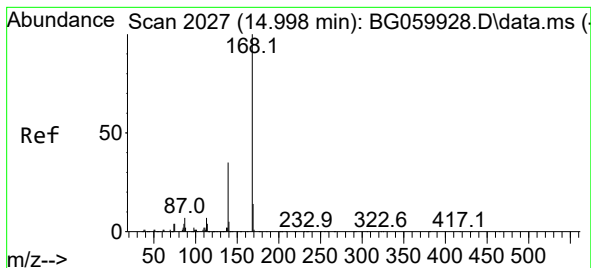
Tgt Ion:138 Resp: 28637
Ion Ratio Lower Upper
138 100
108 10.3 10.0 15.0
92 142.3 122.7 184.1



#54
2,4-Dinitrophenol
Concen: 41.325 ng
RT: 14.696 min Scan# 1976
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:184 Resp: 44207
Ion Ratio Lower Upper
184 100
63 43.6 46.2 69.2#
154 60.2 67.8 101.8#





#55

Dibenzenofuran

Concen: 22.781 ng

RT: 14.996 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

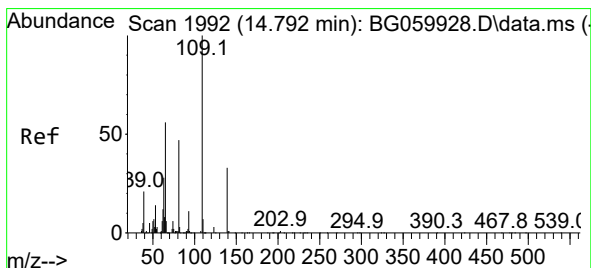
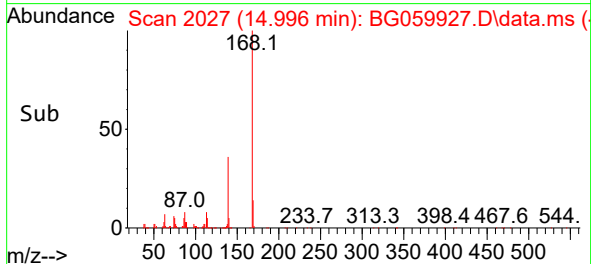
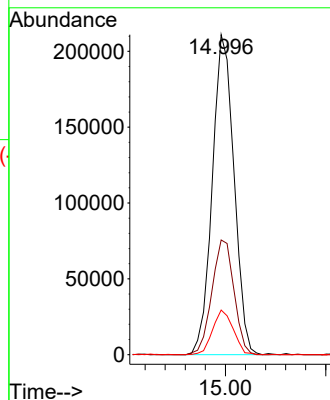
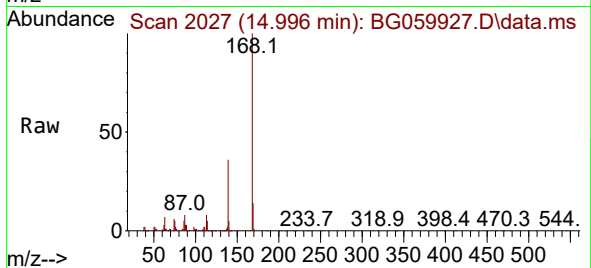
Tgt Ion:168 Resp: 316853

Ion Ratio Lower Upper

168 100

139 35.9 27.8 41.6

169 14.0 11.1 16.7



#56

4-Nitrophenol

Concen: 16.197 ng

RT: 14.790 min Scan# 1992

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

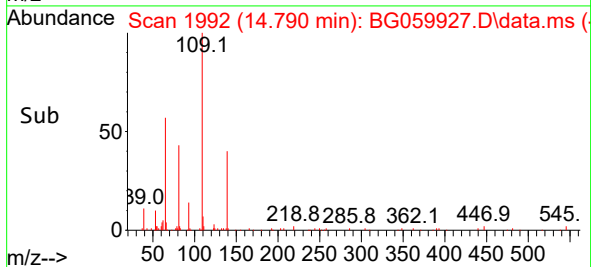
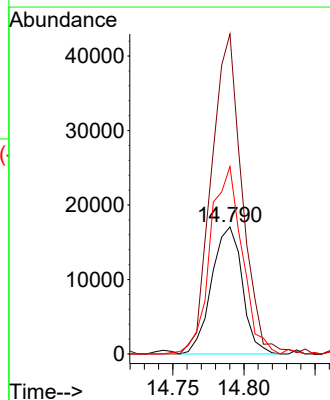
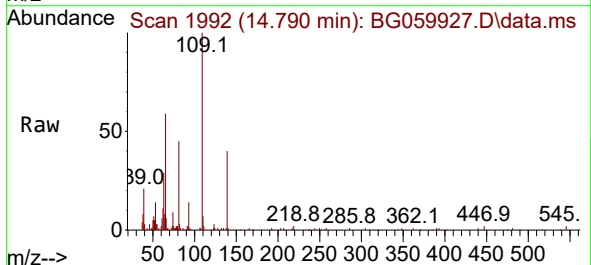
Tgt Ion:139 Resp: 25582

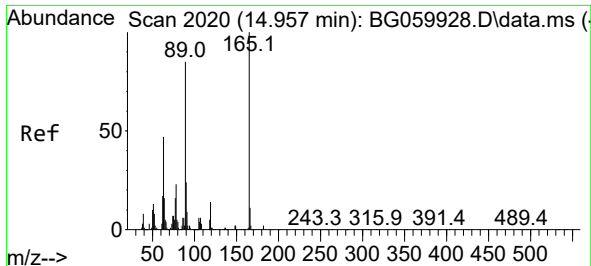
Ion Ratio Lower Upper

139 100

109 251.8 279.6 319.6#

65 147.4 148.0 188.0#





#57

2,4-Dinitrotoluene

Concen: 28.269 ng

RT: 14.955 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 80117

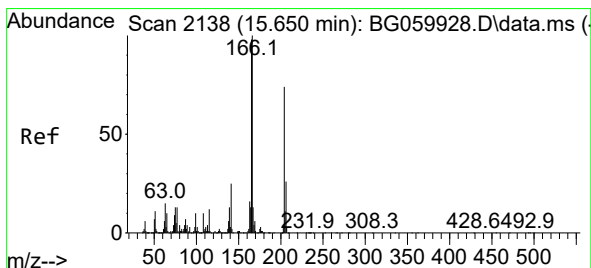
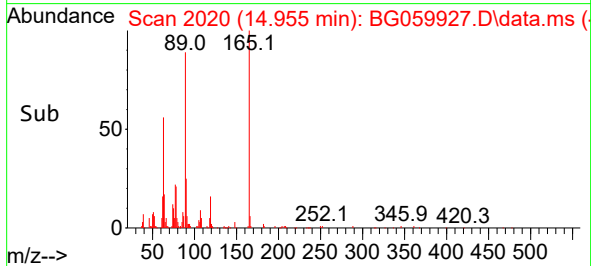
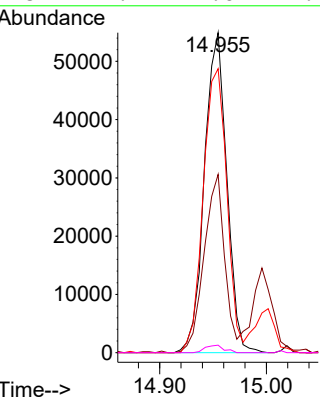
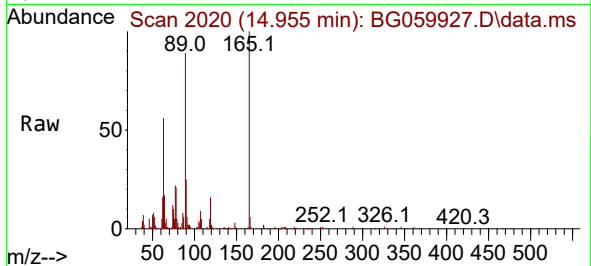
Ion Ratio Lower Upper

165 100

63 55.7 37.8 56.8

89 88.8 67.8 101.6

182 2.4 1.6 2.4



#58

Fluorene

Concen: 24.367 ng

RT: 15.648 min Scan# 2138

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

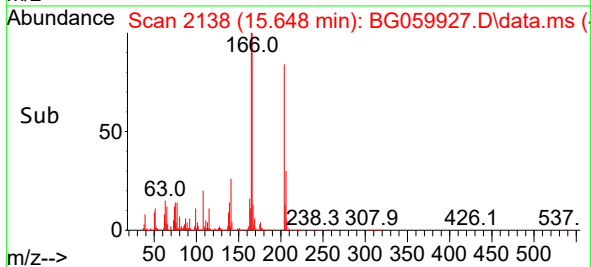
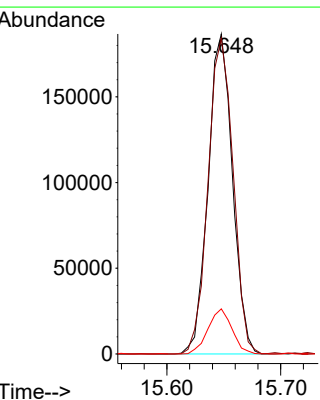
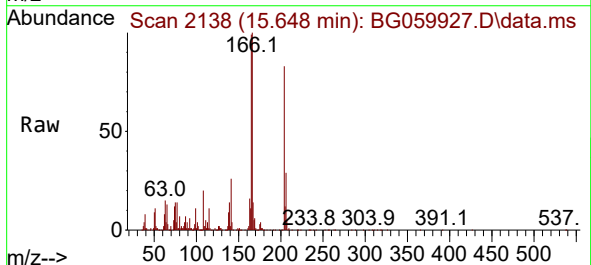
Tgt Ion:166 Resp: 278192

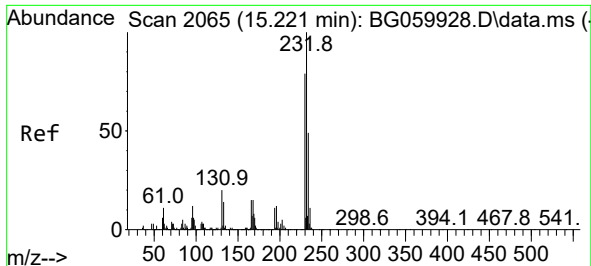
Ion Ratio Lower Upper

166 100

165 98.6 78.6 118.0

167 14.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.467 ng

RT: 15.219 min Scan# 2065

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 148600

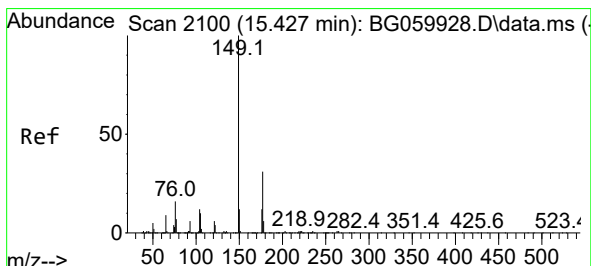
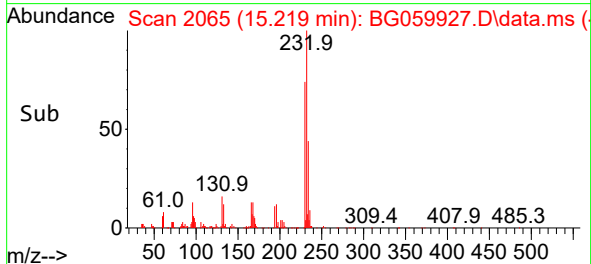
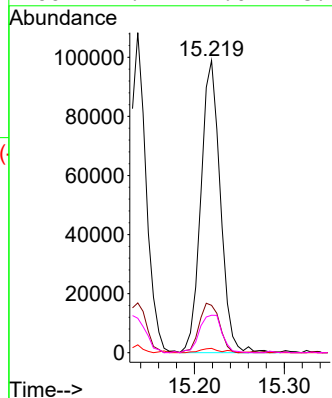
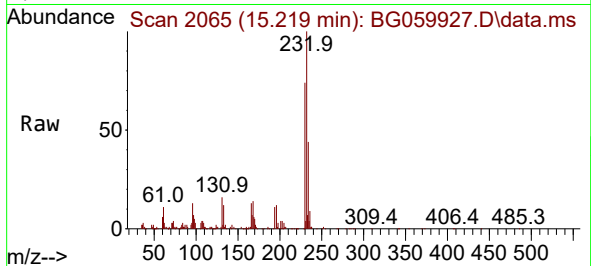
Ion Ratio Lower Upper

232 100

131 17.6 15.4 23.0

130 1.7 1.5 2.3

166 14.9 12.0 18.0



#60

Diethylphthalate

Concen: 17.931 ng

RT: 15.419 min Scan# 2099

Delta R.T. -0.008 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

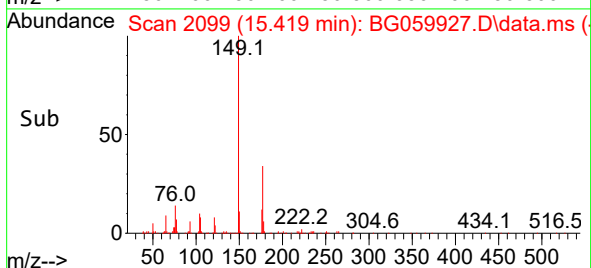
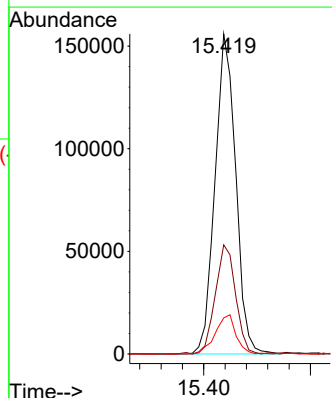
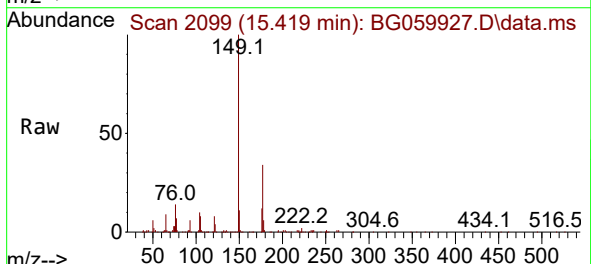
Tgt Ion:149 Resp: 209823

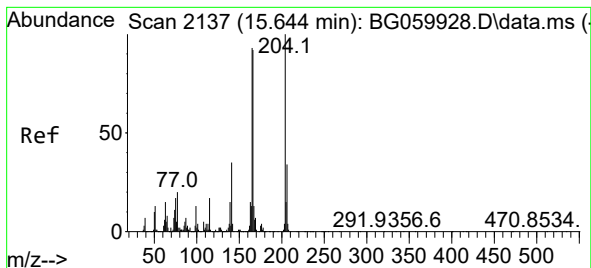
Ion Ratio Lower Upper

149 100

177 34.1 24.4 36.6

150 11.2 9.9 14.9

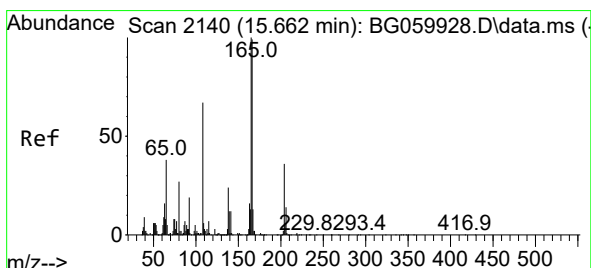
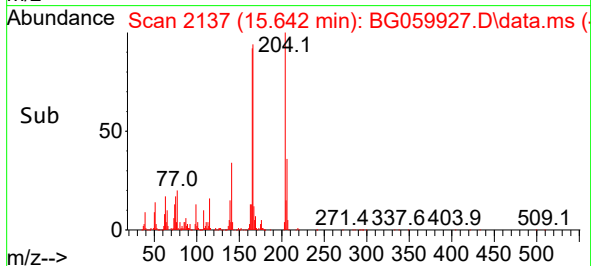
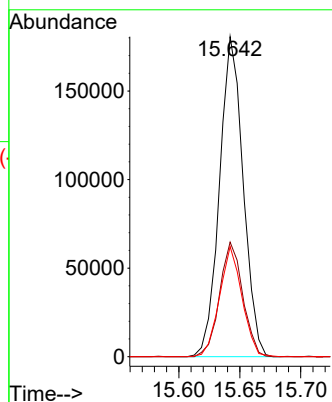
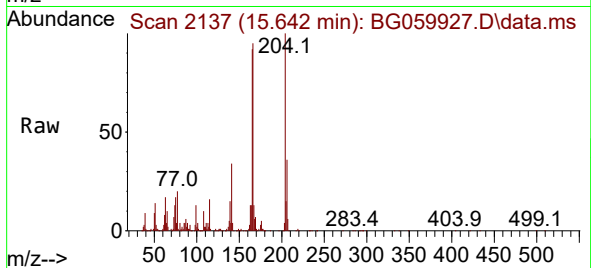




#61
4-Chlorophenyl-phenylether
Concen: 35.548 ng
RT: 15.642 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

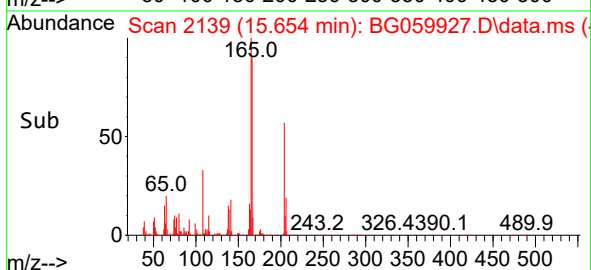
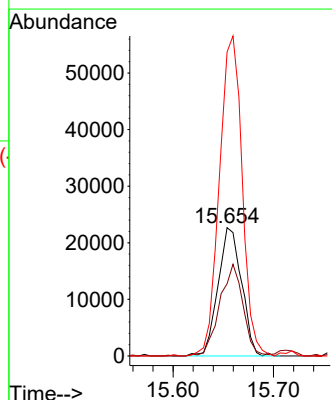
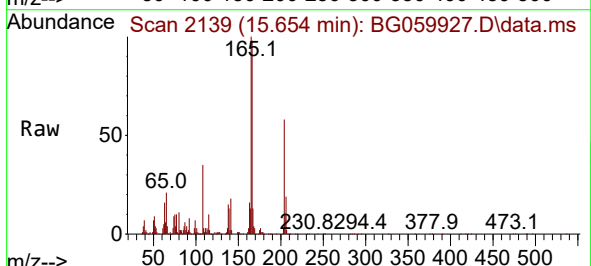
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

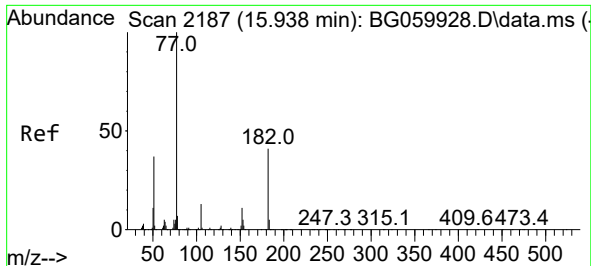
Tgt Ion:204 Resp: 243783
Ion Ratio Lower Upper
204 100
206 35.8 27.2 40.8
141 34.4 27.6 41.4



#62
4-Nitroaniline
Concen: 17.478 ng
RT: 15.654 min Scan# 2139
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:138 Resp: 36976
Ion Ratio Lower Upper
138 100
92 56.3 59.4 99.4#
108 236.9 262.2 302.2#

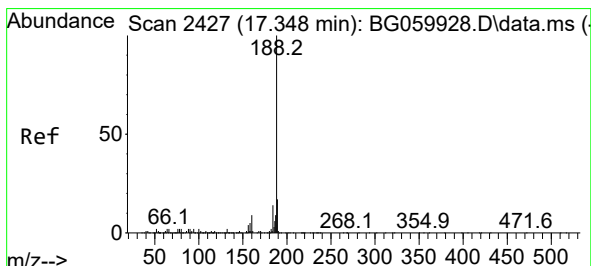
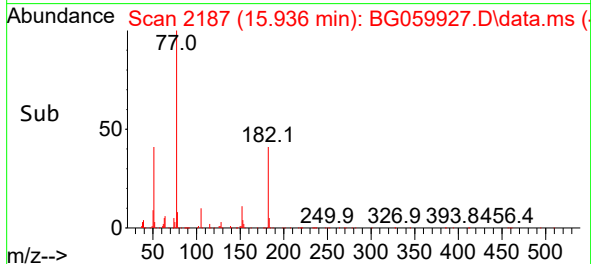
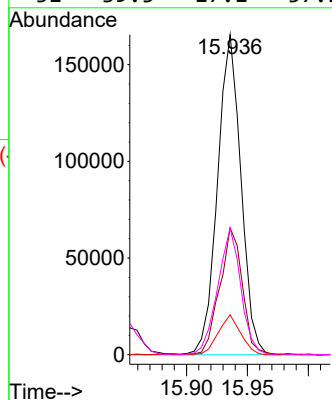
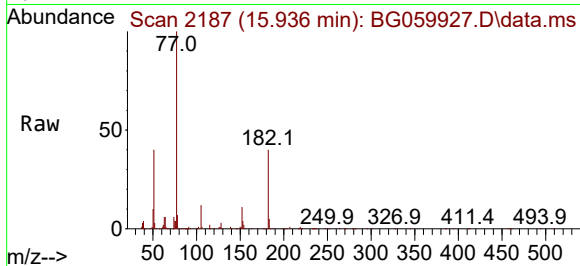




#63
Azobenzene
Concen: 19.874 ng
RT: 15.936 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

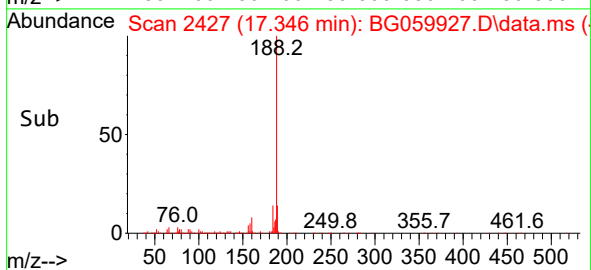
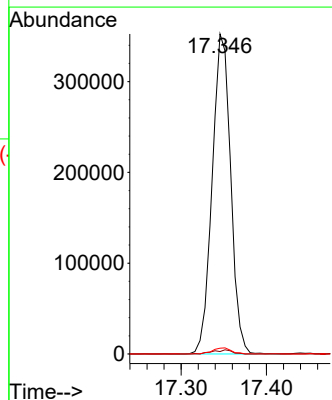
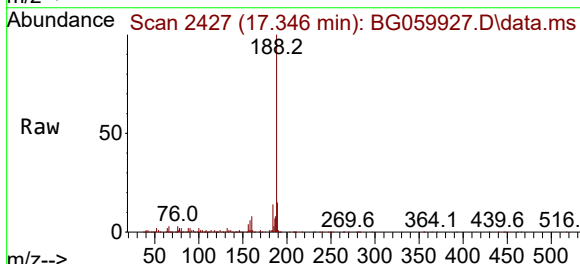
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

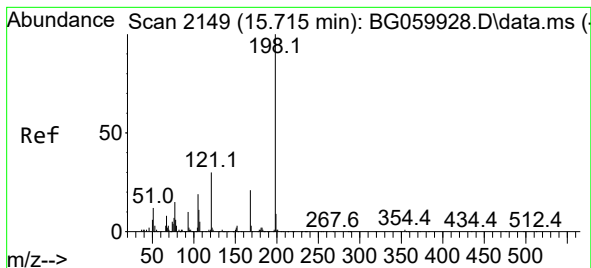
Tgt Ion: 77 Resp: 220884
Ion Ratio Lower Upper
77 100
182 39.6 20.9 60.9
105 12.5 0.0 32.6
51 39.5 17.1 57.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.346 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:188 Resp: 529947
Ion Ratio Lower Upper
188 100
94 0.8 1.3 1.9#
80 1.8 1.8 2.8#

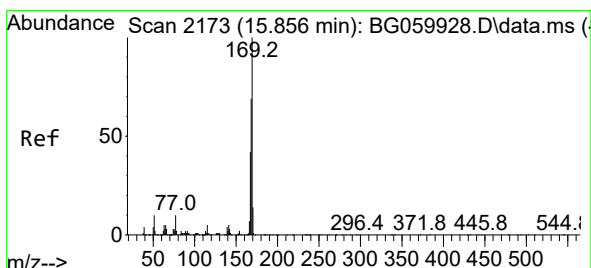
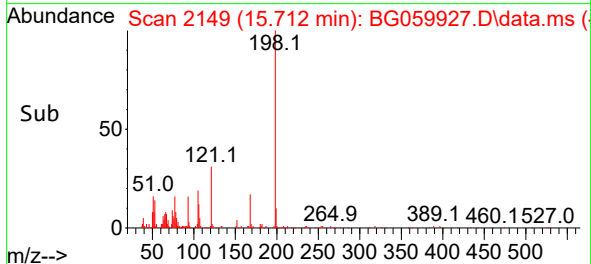
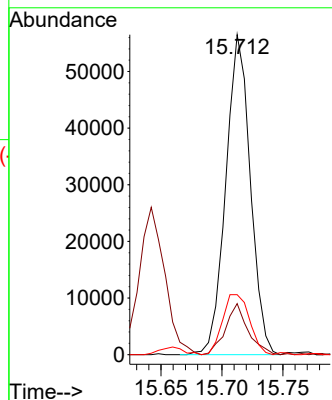
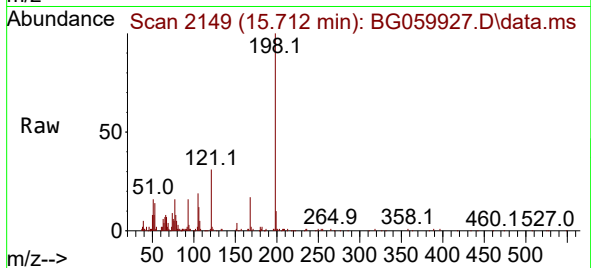




#65
4,6-Dinitro-2-methylphenol
Concen: 33.934 ng
RT: 15.712 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

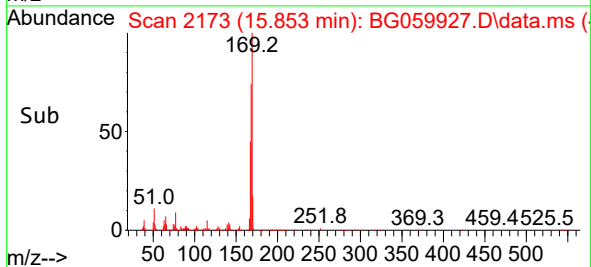
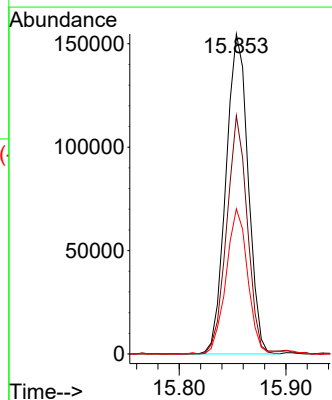
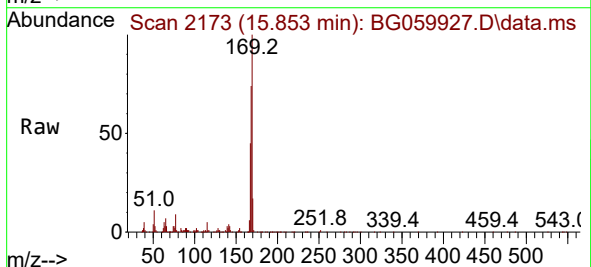
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

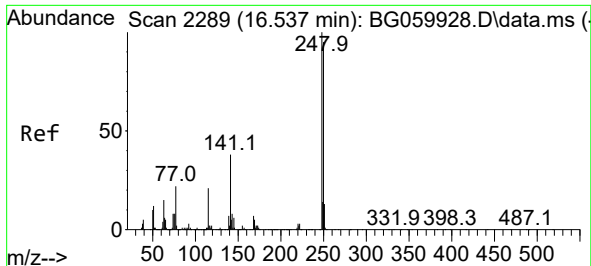
Tgt Ion:198 Resp: 79090
Ion Ratio Lower Upper
198 100
51 15.9 0.0 36.3
105 18.8 0.0 39.9



#66
n-Nitrosodiphenylamine
Concen: 16.051 ng
RT: 15.853 min Scan# 2173
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:169 Resp: 223286
Ion Ratio Lower Upper
169 100
168 74.4 54.9 82.3
167 45.3 33.8 50.8

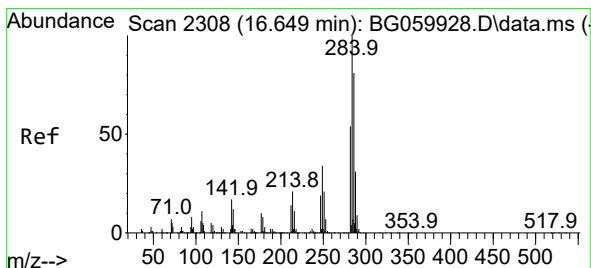
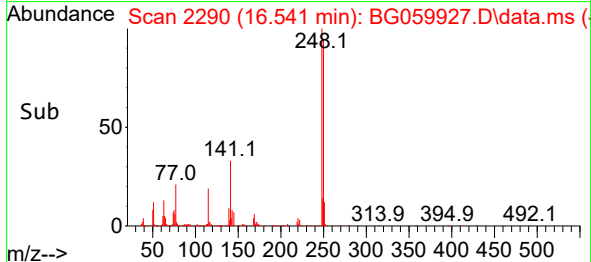
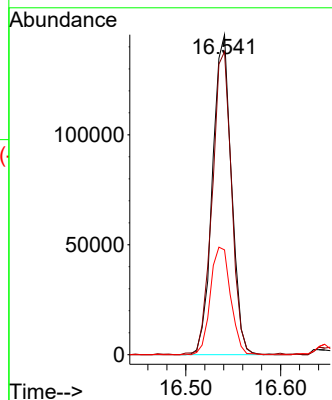
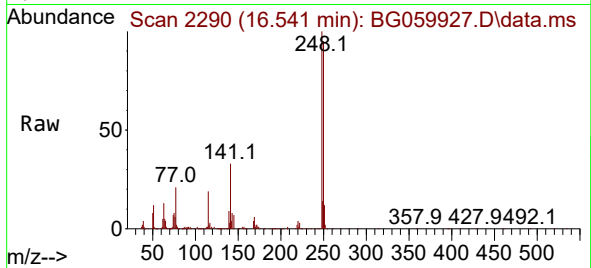




#67
4-Bromophenyl-phenylether
Concen: 29.004 ng
RT: 16.541 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

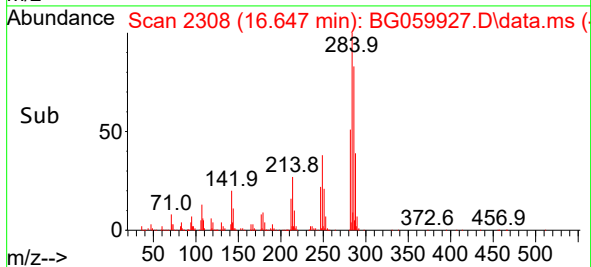
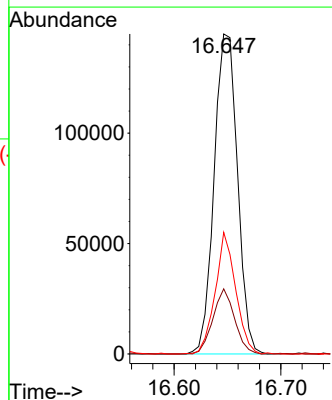
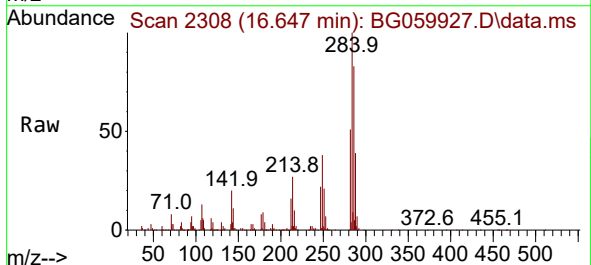
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

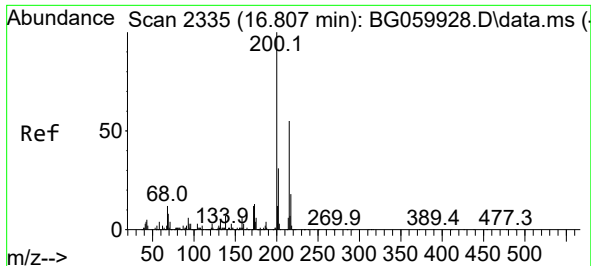
Tgt Ion:248 Resp: 201315
Ion Ratio Lower Upper
248 100
250 94.7 76.1 114.1
141 32.8 30.2 45.4



#68
Hexachlorobenzene
Concen: 26.981 ng
RT: 16.647 min Scan# 2308
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:284 Resp: 220332
Ion Ratio Lower Upper
284 100
142 20.3 14.0 21.0
249 38.0 27.2 40.8

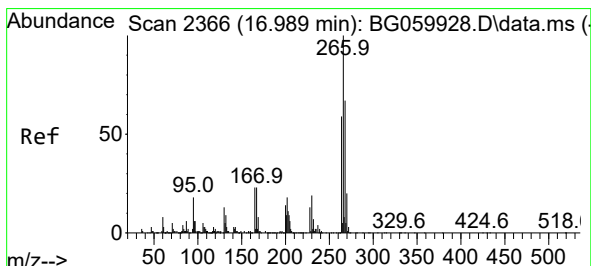
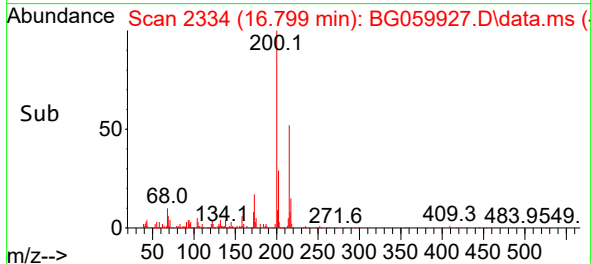
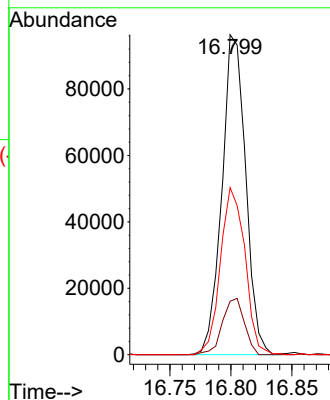
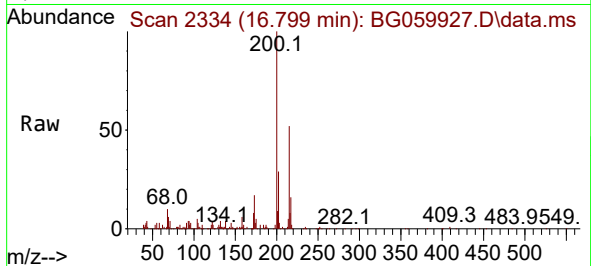




#69
Atrazine
Concen: 24.337 ng
RT: 16.799 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

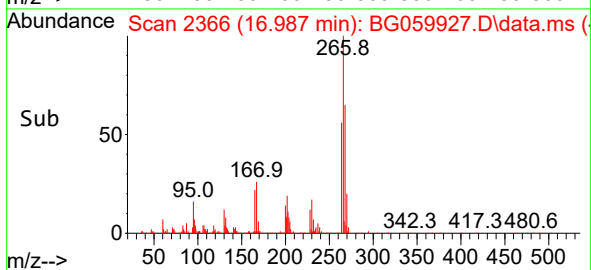
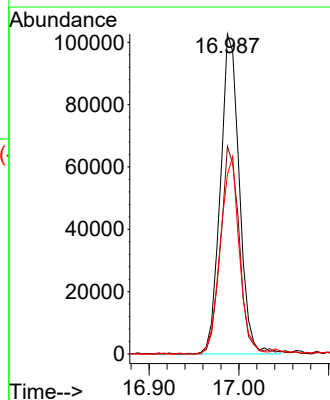
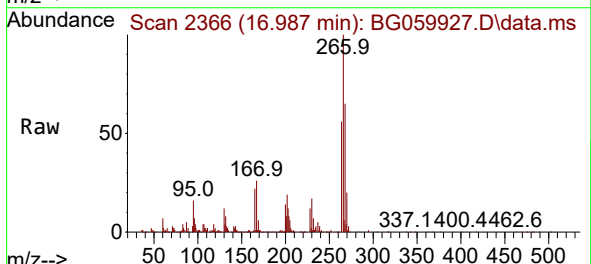
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

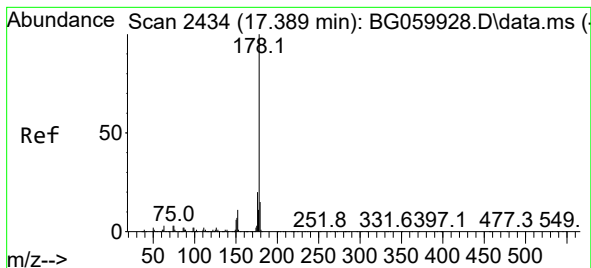
Tgt Ion:200 Resp: 130804
Ion Ratio Lower Upper
200 100
173 16.7 0.0 33.0
215 52.2 34.6 74.6



#70
Pentachlorophenol
Concen: 31.066 ng
RT: 16.987 min Scan# 2366
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:266 Resp: 149961
Ion Ratio Lower Upper
266 100
268 64.9 53.4 80.2
264 56.0 47.5 71.3





#71

Phenanthrene

Concen: 18.435 ng

RT: 17.393 min Scan# 2434

Delta R.T. 0.004 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

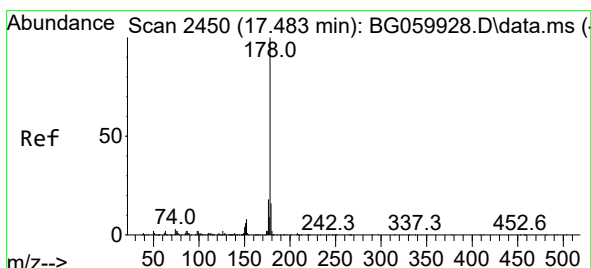
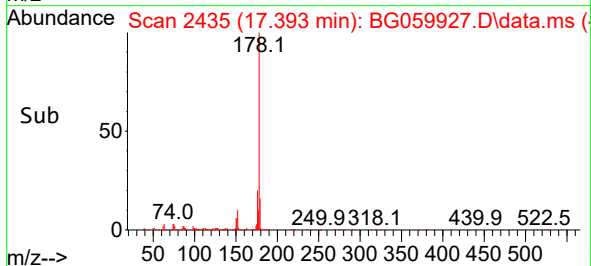
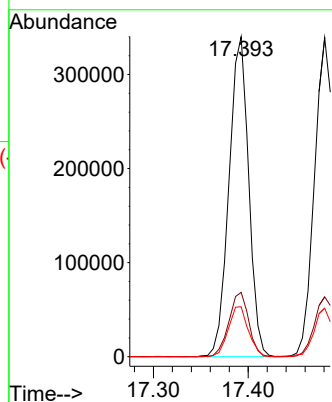
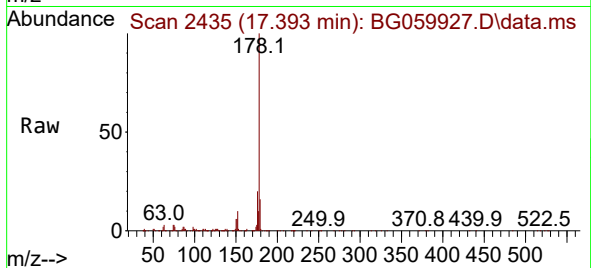
Tgt Ion:178 Resp: 490629

Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

179 15.6 12.0 18.0



#72

Anthracene

Concen: 18.417 ng

RT: 17.481 min Scan# 2450

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

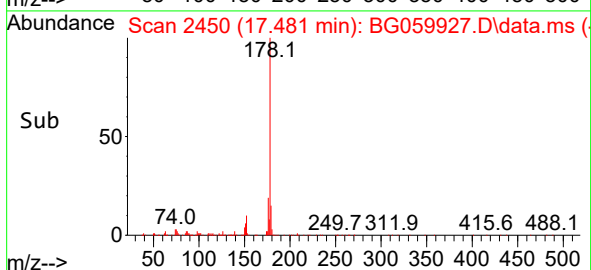
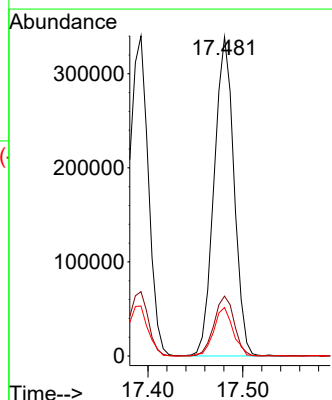
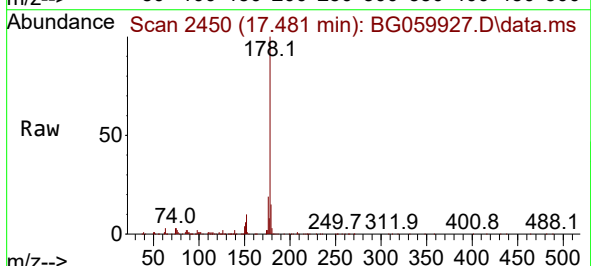
Tgt Ion:178 Resp: 494314

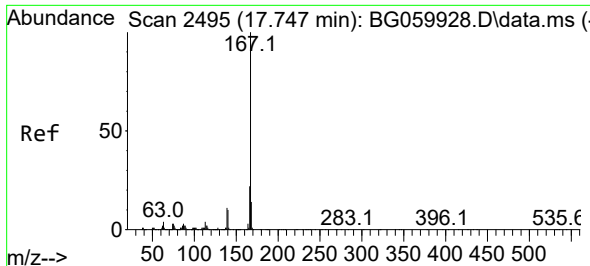
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.2 12.7 19.1

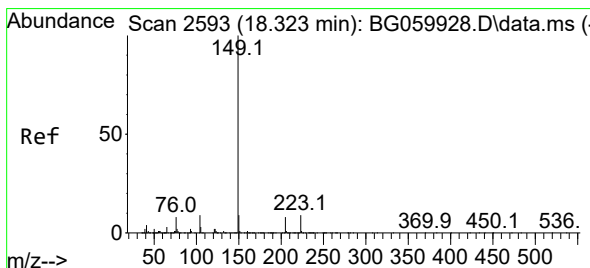
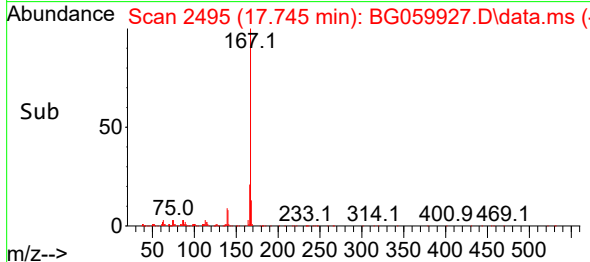
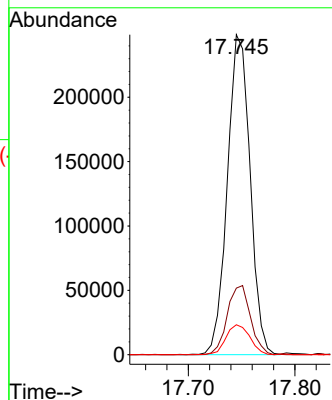
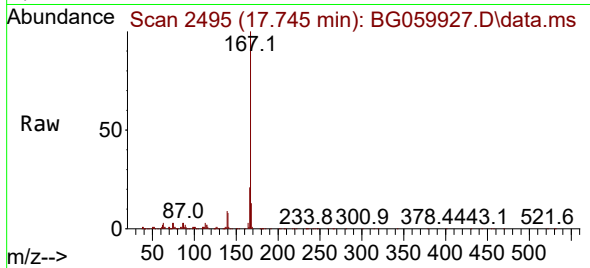




#73
 Carbazole
 Concen: 15.161 ng
 RT: 17.745 min Scan# 2495
 Delta R.T. -0.002 min
 Lab File: BG059927.D
 Acq: 1 Dec 2023 21:12

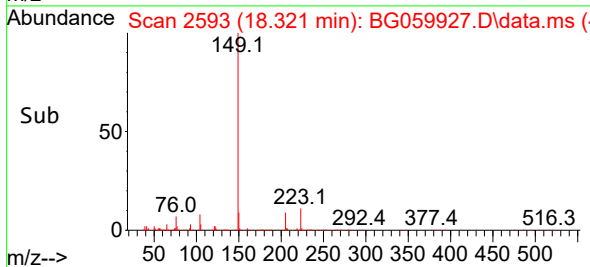
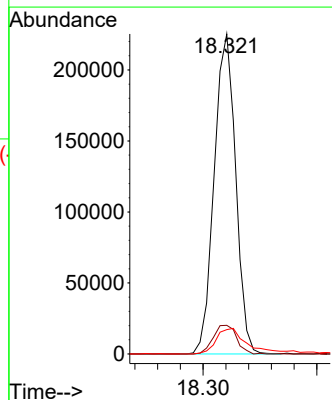
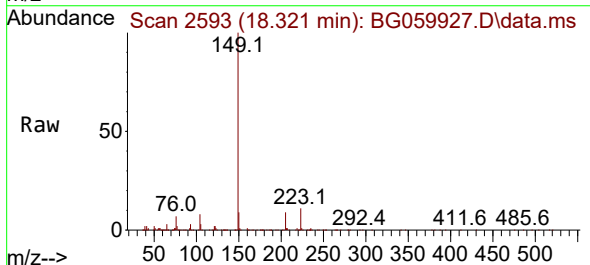
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

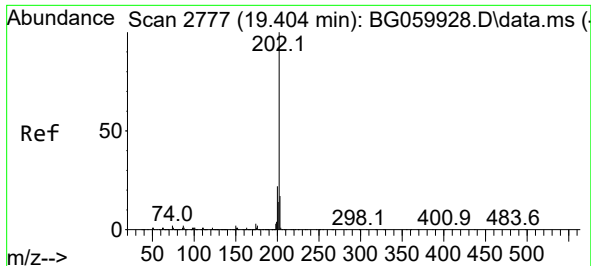
Tgt Ion:167 Resp: 367871
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.8 26.8
 139 9.4 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 10.437 ng
 RT: 18.321 min Scan# 2593
 Delta R.T. -0.002 min
 Lab File: BG059927.D
 Acq: 1 Dec 2023 21:12

Tgt Ion:149 Resp: 295351
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 7.6 7.4 11.2

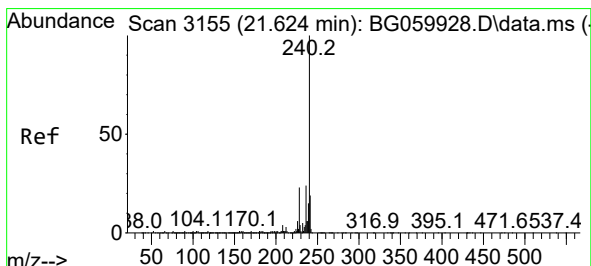
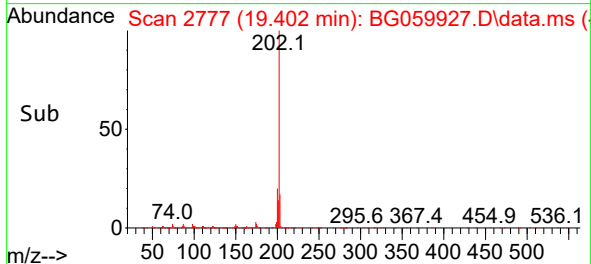
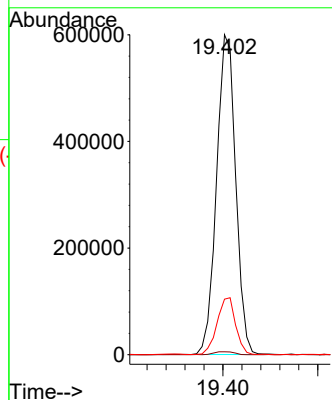
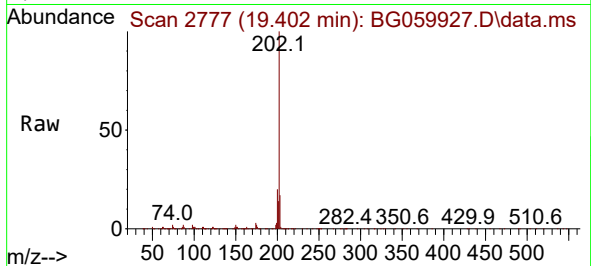




#75
Fluoranthene
Concen: 23.509 ng
RT: 19.402 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

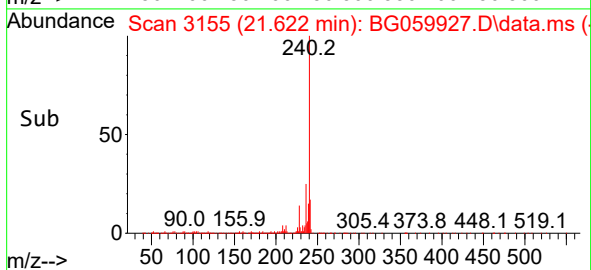
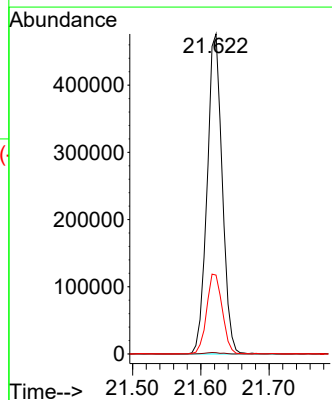
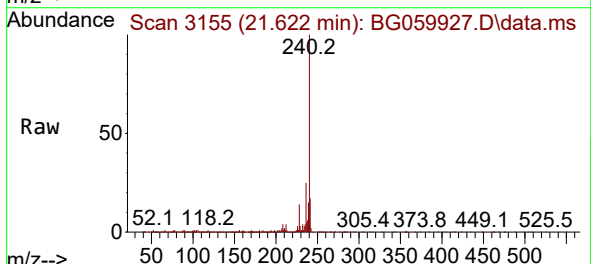
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

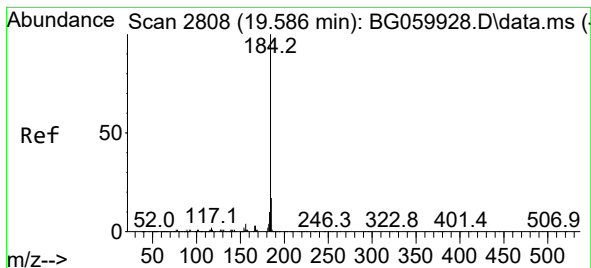
Tgt Ion:202 Resp: 840662
Ion Ratio Lower Upper
202 100
101 0.9 0.0 20.8
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:240 Resp: 731884
Ion Ratio Lower Upper
240 100
120 0.4 0.6 1.0#
236 24.7 19.5 29.3





#77

Benzidine

Concen: 12.573 ng

RT: 19.584 min Scan# 2808

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

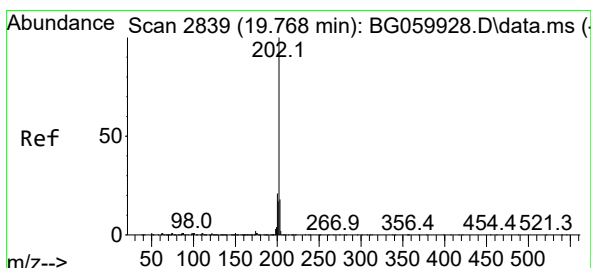
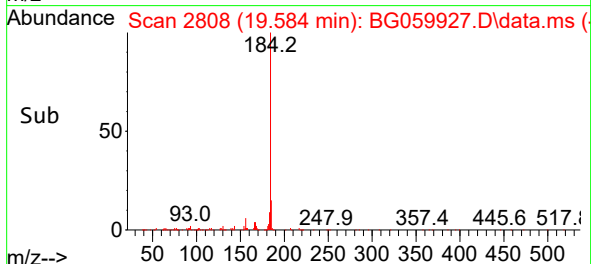
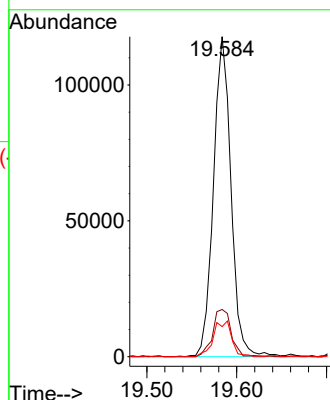
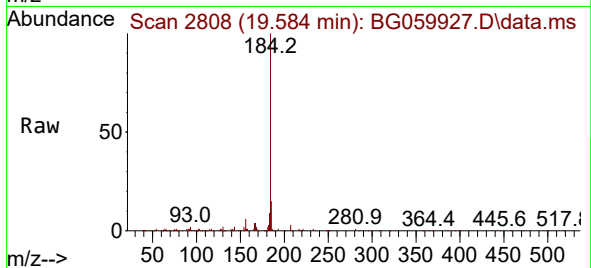
Tgt Ion:184 Resp: 159759

Ion Ratio Lower Upper

184 100

185 14.7 13.3 19.9

183 9.4 8.2 12.4



#78

Pyrene

Concen: 16.258 ng

RT: 19.766 min Scan# 2839

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

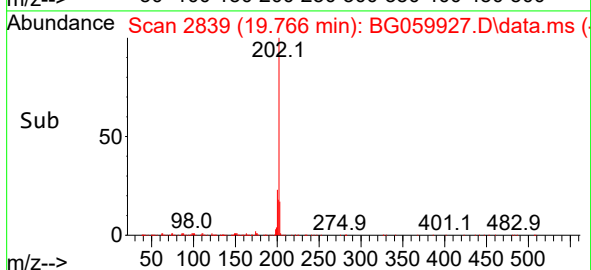
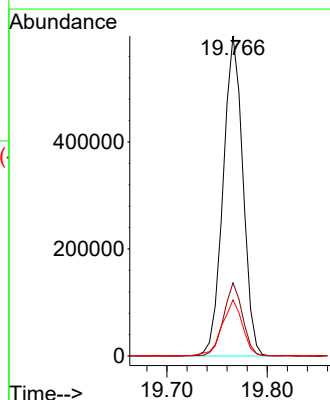
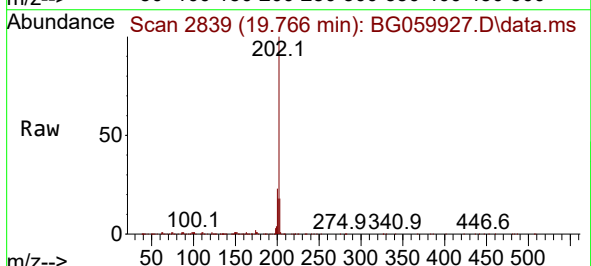
Tgt Ion:202 Resp: 818877

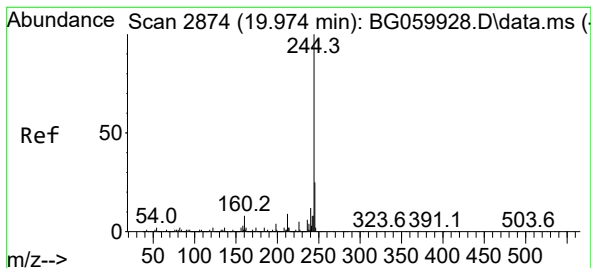
Ion Ratio Lower Upper

202 100

200 22.8 16.8 25.2

203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 44.771 ng

RT: 19.971 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

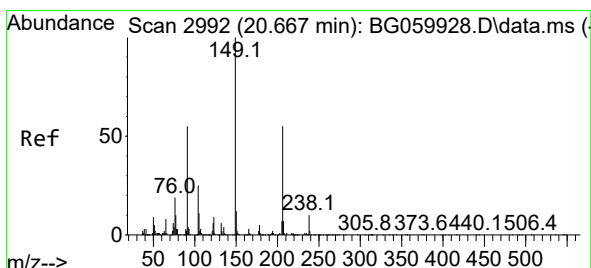
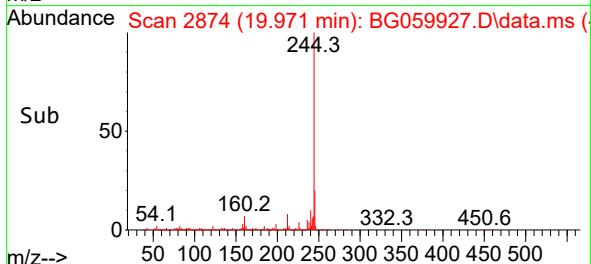
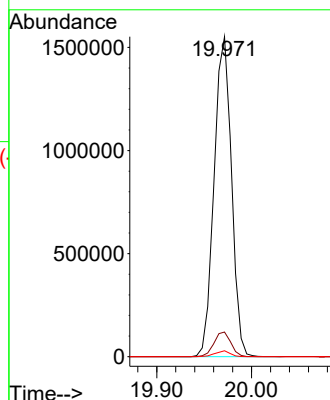
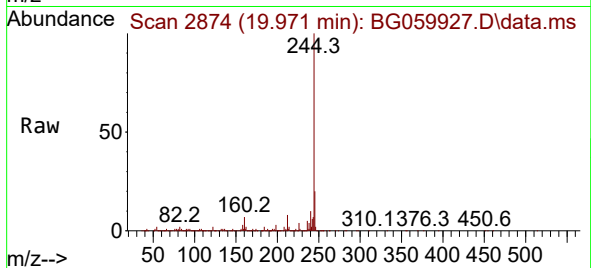
Tgt Ion:244 Resp: 1973533

Ion Ratio Lower Upper

244 100

212 7.7 7.5 11.3

122 1.8 1.7 2.5



#80

Butylbenzylphthalate

Concen: 6.906 ng

RT: 20.665 min Scan# 2992

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

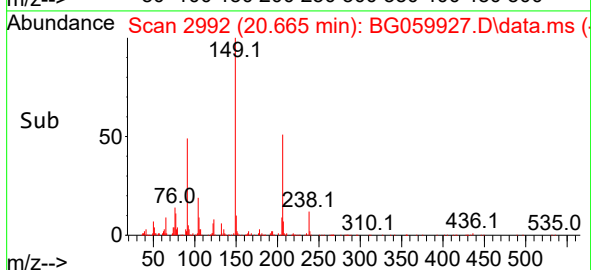
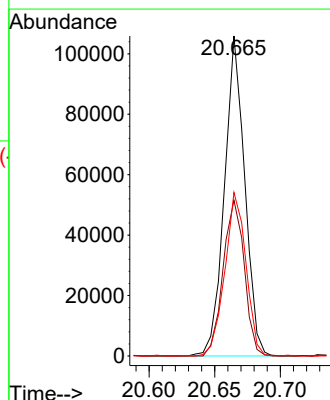
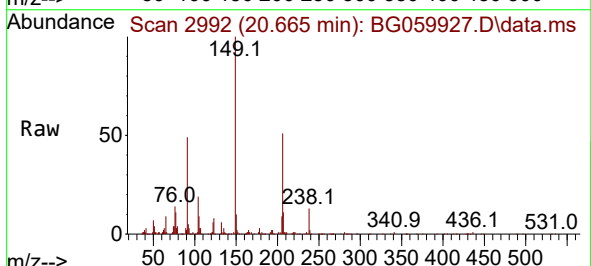
Tgt Ion:149 Resp: 113632

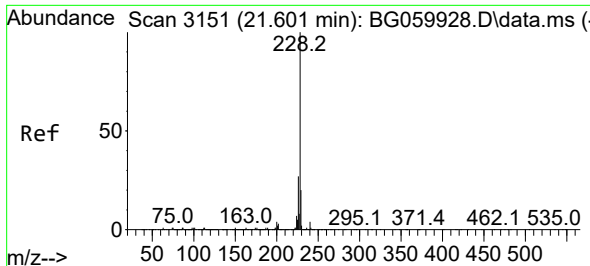
Ion Ratio Lower Upper

149 100

91 48.6 43.9 65.9

206 51.1 43.8 65.6

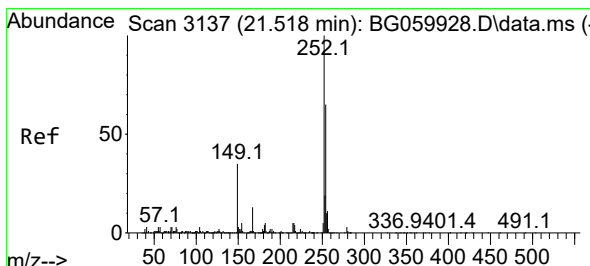
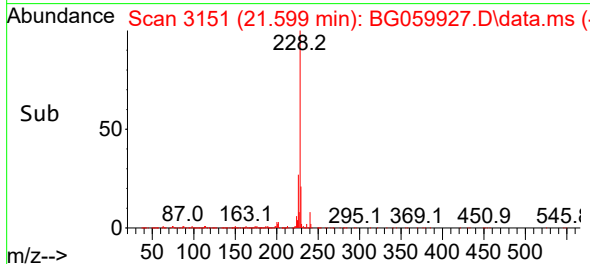
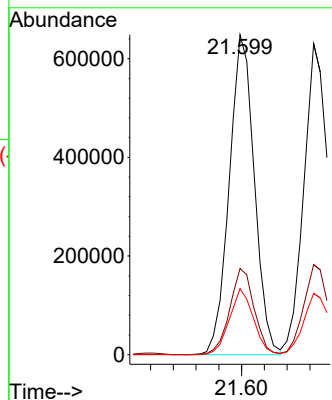
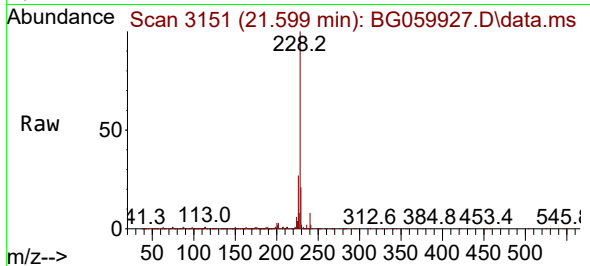




#81
Benzo(a)anthracene
Concen: 19.622 ng
RT: 21.599 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

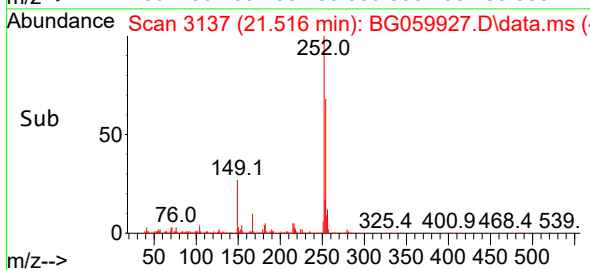
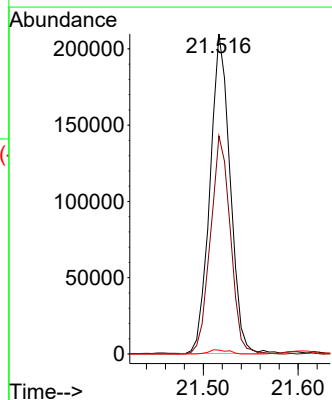
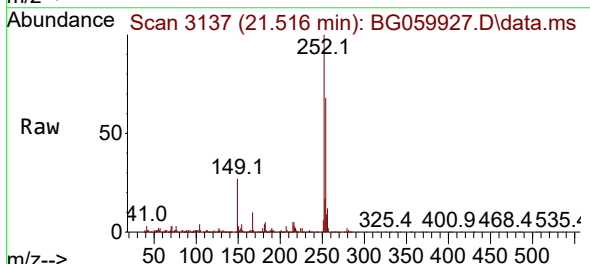
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

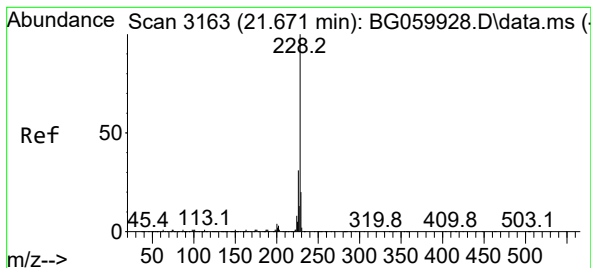
Tgt Ion:228 Resp: 994563
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 18.883 ng
RT: 21.516 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:252 Resp: 309309
Ion Ratio Lower Upper
252 100
254 68.2 51.7 77.5
126 1.2 1.0 1.4





#83

Chrysene

Concen: 19.667 ng

RT: 21.663 min Scan# 3162

Delta R.T. -0.008 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

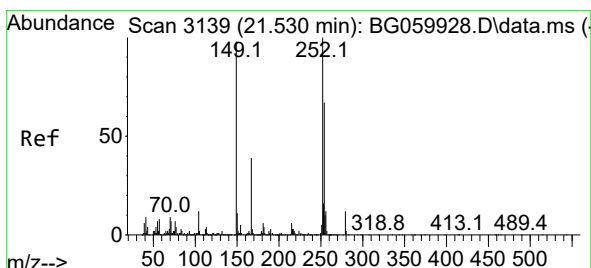
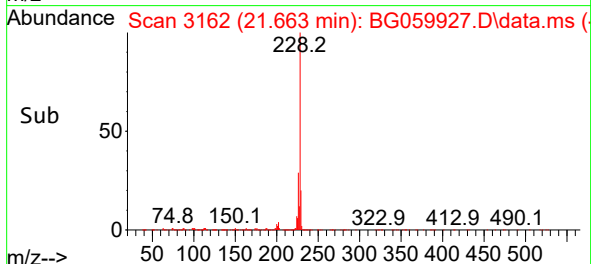
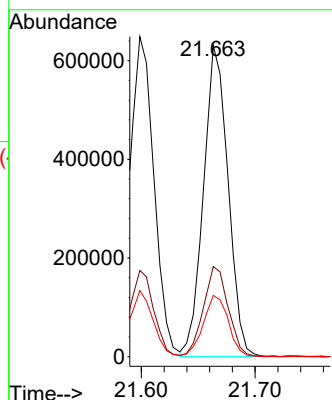
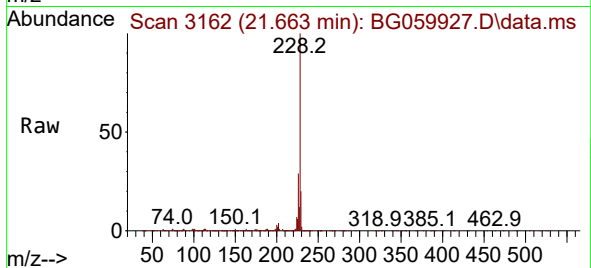
Tgt Ion:228 Resp: 944308

Ion Ratio Lower Upper

228 100

226 28.9 24.5 36.7

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.420 ng

RT: 21.528 min Scan# 3139

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

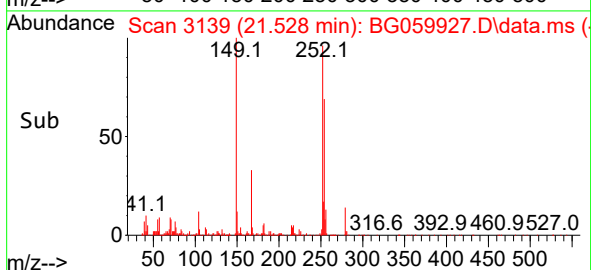
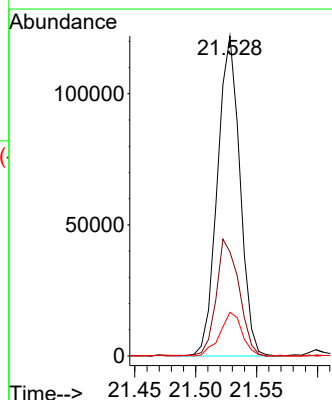
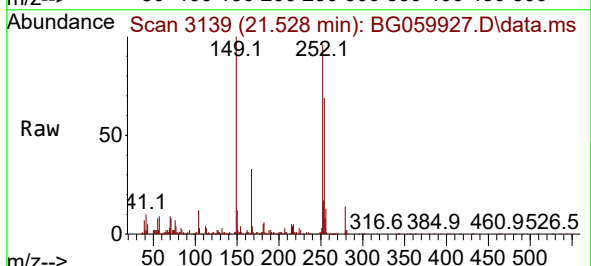
Tgt Ion:149 Resp: 156678

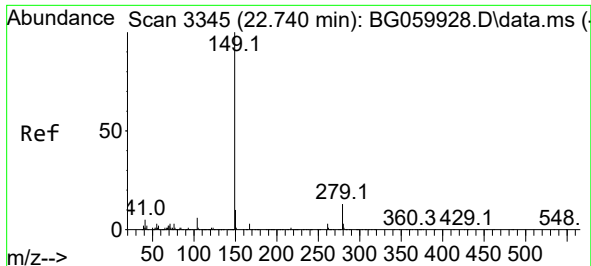
Ion Ratio Lower Upper

149 100

167 32.5 32.0 48.0

279 13.7 10.1 15.1

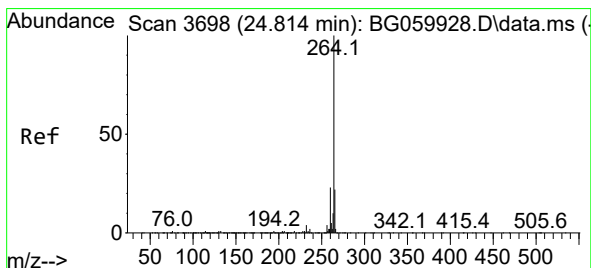
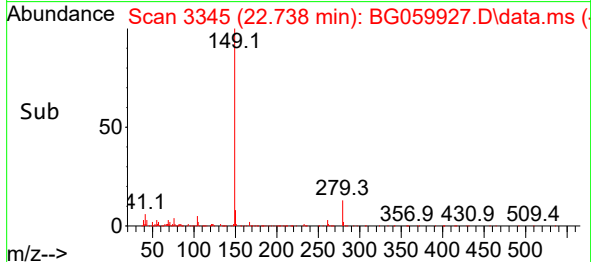
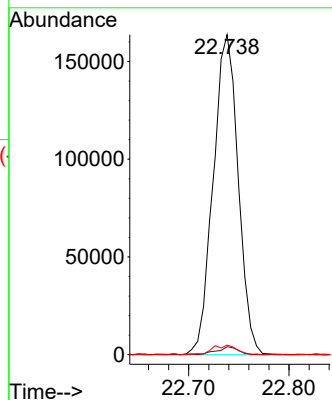
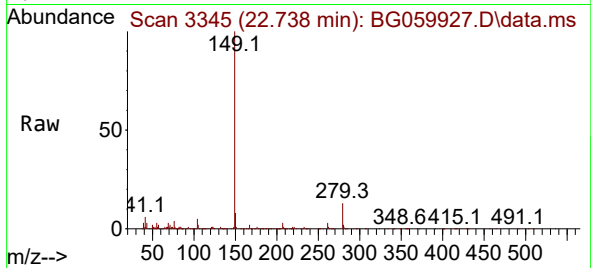




#85
Di-n-octyl phthalate
Concen: 6.749 ng
RT: 22.738 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

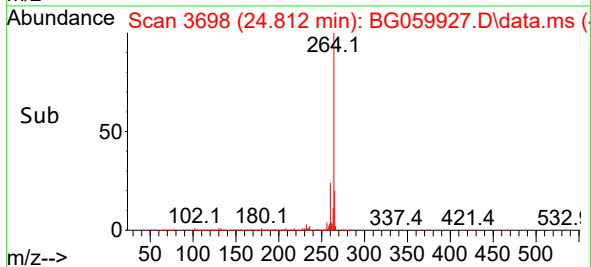
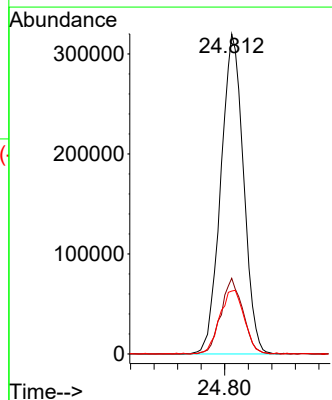
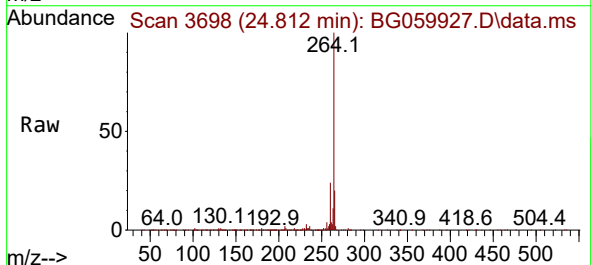
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

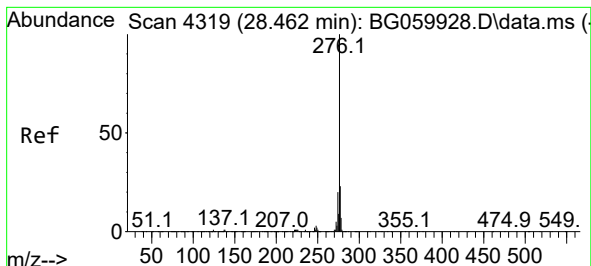
Tgt Ion:149 Resp: 282643
Ion Ratio Lower Upper
149 100
167 2.2 1.9 2.9
43 2.9 2.3 3.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.812 min Scan# 3698
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:264 Resp: 855965
Ion Ratio Lower Upper
264 100
260 23.7 18.0 27.0
265 19.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.082 ng

RT: 28.448 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

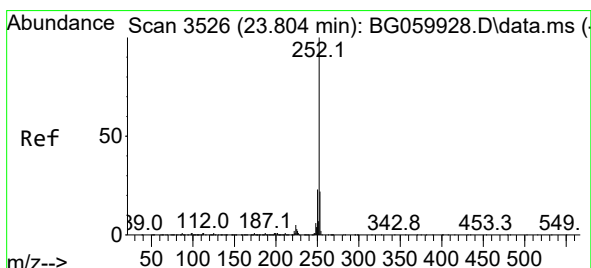
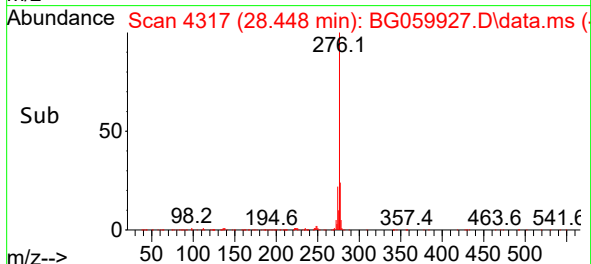
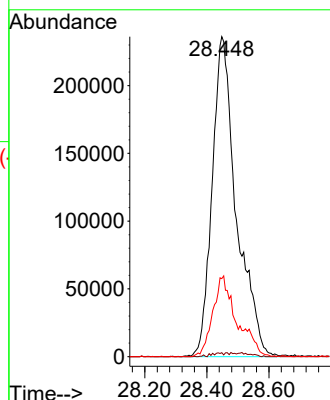
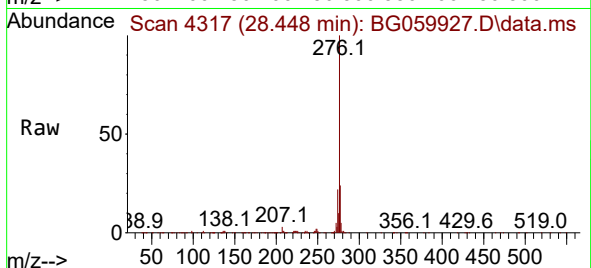
Tgt Ion:276 Resp: 1283392

Ion Ratio Lower Upper

276 100

138 0.5 0.5 0.7

277 21.4 17.4 26.2



#88

Benzo(b)fluoranthene

Concen: 19.981 ng

RT: 23.866 min Scan# 3537

Delta R.T. 0.063 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

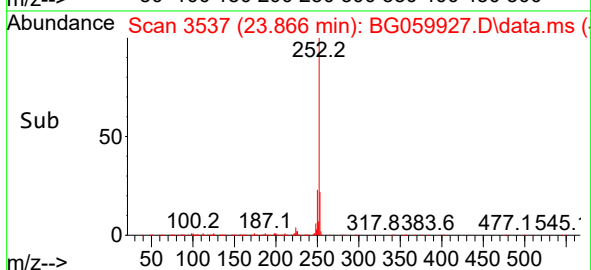
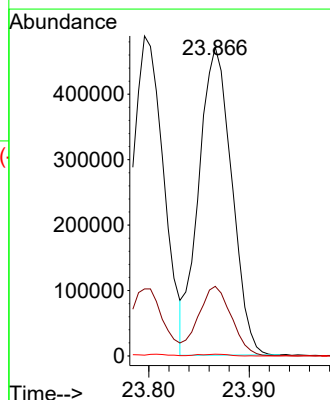
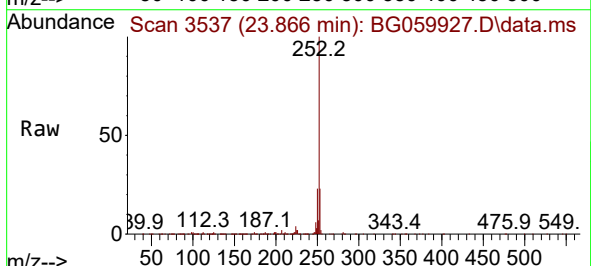
Tgt Ion:252 Resp: 1076585

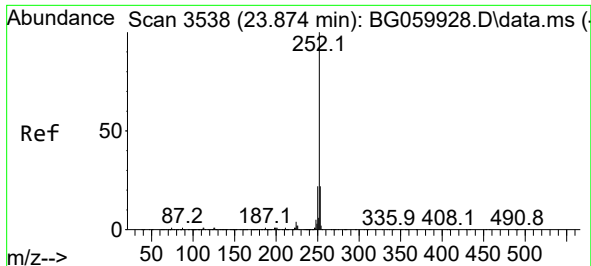
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 0.6 0.5 0.7

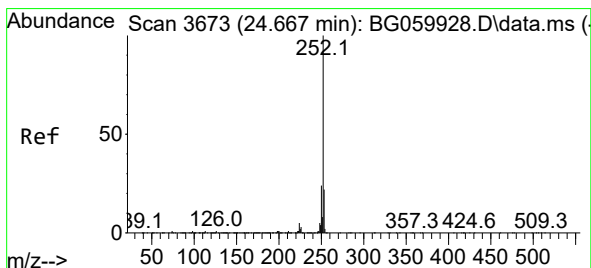
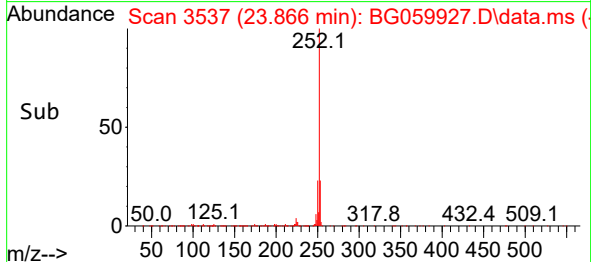
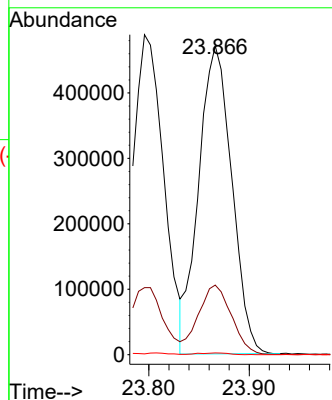
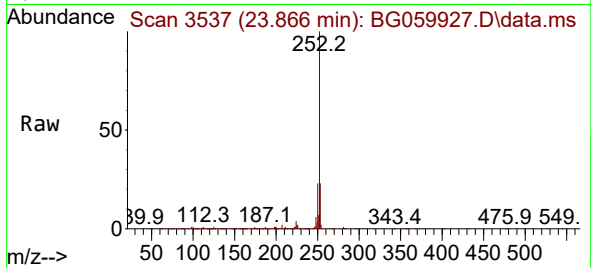




#89
Benzo(k)fluoranthene
Concen: 20.542 ng
RT: 23.866 min Scan# 3538
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

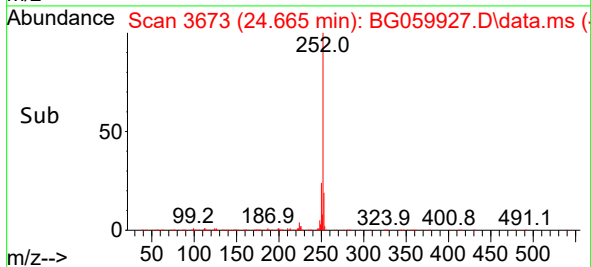
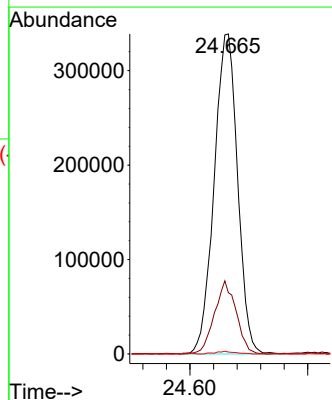
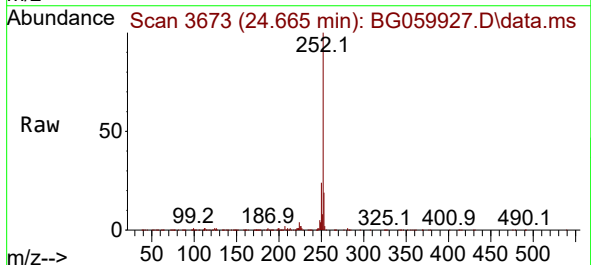
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

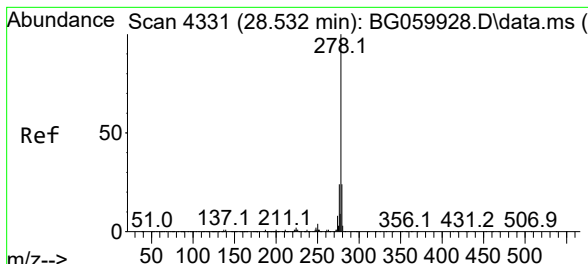
Tgt Ion:252 Resp: 1076585
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 0.6 0.4 0.6



#90
Benzo(a)pyrene
Concen: 19.710 ng
RT: 24.665 min Scan# 3673
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:252 Resp: 934952
Ion Ratio Lower Upper
252 100
253 19.1 17.8 26.8
125 0.6 0.4 0.6



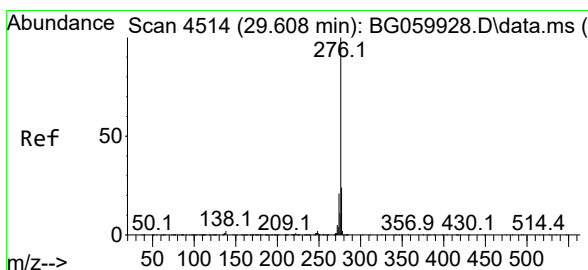
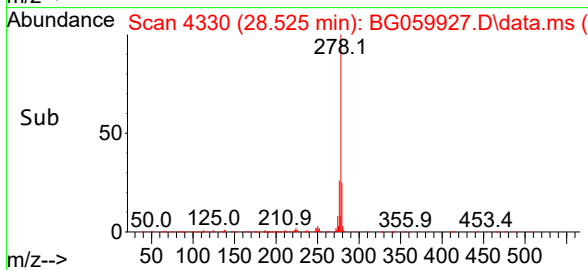
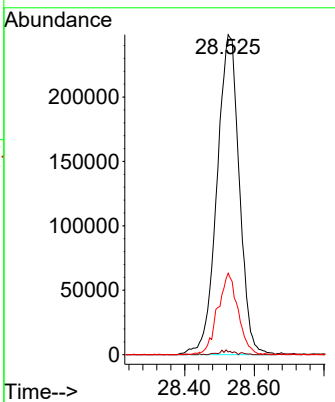
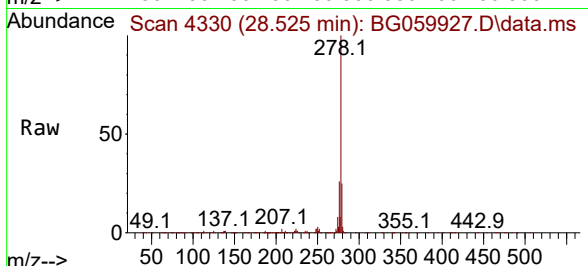


#91
 Dibenzo(a,h)anthracene
 Concen: 20.637 ng
 RT: 28.525 min Scan# 41
 Delta R.T. -0.008 min
 Lab File: BG059927.D
 Acq: 1 Dec 2023 21:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 1106815

Ion	Ratio	Lower	Upper
278	100		
139	0.8	0.6	1.0
279	25.5	19.3	28.9



#92
 Benzo(g,h,i)perylene
 Concen: 19.599 ng
 RT: 29.594 min Scan# 4512
 Delta R.T. -0.014 min
 Lab File: BG059927.D
 Acq: 1 Dec 2023 21:12

Tgt Ion:276 Resp: 1035597

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.6
138	1.1	1.3	1.9

