

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059939.D
 Acq On : 4 Dec 2023 20:05
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 05 01:45:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 01:36:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	55260	20.000	ng	0.00
21) Naphthalene-d8	10.768	136	208114	20.000	ng	0.00
39) Acenaphthene-d10	14.599	164	215455	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	778639	20.000	ng	0.00
76) Chrysene-d12	21.620	240	1125905	20.000	ng	0.00
86) Perylene-d12	24.816	264	1309734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	226353	90.913	ng	0.00
7) Phenol-d6	7.113	99	385343	100.933	ng	0.00
23) Nitrobenzene-d5	9.123	82	496581	82.622	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	587577	76.345	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	1647302	79.021	ng	0.00
79) Terphenyl-d14	19.975	244	4901073	74.825	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	39539	47.445	ng	100
3) Pyridine	3.829	79	120177	49.759	ng	100
4) n-Nitrosodimethylamine	3.741	42	61508	36.353	ng	100
6) Aniline	7.284	93	260321	63.486	ng	100
8) 2-Chlorophenol	7.519	128	111599	44.541	ng	100
9) Benzaldehyde	7.096	77	134362	46.209	ng	100
10) Phenol	7.143	94	192899	50.519	ng	100
11) bis(2-Chloroethyl)ether	7.378	93	119271	49.823	ng	100
12) 1,3-Dichlorobenzene	7.848	146	142133	35.944	ng	100
13) 1,4-Dichlorobenzene	7.995	146	151213	37.689	ng	100
14) 1,2-Dichlorobenzene	8.312	146	155642	38.163	ng	100
15) Benzyl Alcohol	8.194	79	193316	43.856	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.488	45	69771	77.545	ng	100
17) 2-Methylphenol	8.394	107	129039	47.207	ng	100
18) Hexachloroethane	9.046	117	60289	35.153	ng	100
19) n-Nitroso-di-n-propyla...	8.770	70	148339	47.996	ng	100
20) 3+4-Methylphenols	8.723	107	187598	47.657	ng	100
22) Acetophenone	8.782	105	278753	41.682	ng	100
24) Nitrobenzene	9.164	77	237348	40.616	ng	100
25) Isophorone	9.687	82	417612	45.575	ng	100
26) 2-Nitrophenol	9.875	139	74713	40.185	ng	100
27) 2,4-Dimethylphenol	9.928	122	128839	57.284	ng	100
28) bis(2-Chloroethoxy)met...	10.174	93	190255	49.833	ng	100
29) 2,4-Dichlorophenol	10.409	162	207742	38.623	ng	100
30) 1,2,4-Trichlorobenzene	10.627	180	277756	34.065	ng	100
31) Naphthalene	10.821	128	423040	40.366	ng	100
32) Benzoic acid	10.051	122	63963	29.906	ng	100
33) 4-Chloroaniline	10.921	127	186299	47.395	ng	100
34) Hexachlorobutadiene	11.103	225	320676	33.313	ng	100
35) Caprolactam	11.702	113	44099	45.739	ng	100
36) 4-Chloro-3-methylphenol	12.037	107	179145	38.157	ng	100
37) 2-Methylnaphthalene	12.425	142	388507	38.842	ng	100
38) 1-Methylnaphthalene	12.642	142	352745	36.635	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	646680	42.242	ng	100
41) Hexachlorocyclopentadiene	12.771	237	393098	52.112	ng	100
43) 2,4,6-Trichlorophenol	13.024	196	317008	39.974	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059939.D
 Acq On : 4 Dec 2023 20:05
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

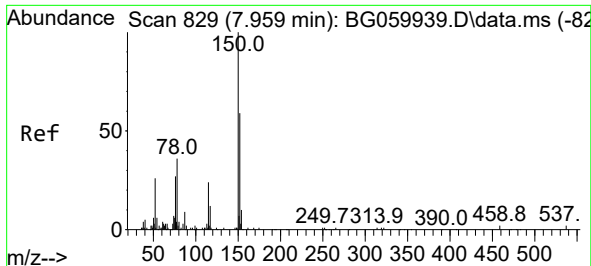
Quant Time: Dec 05 01:45:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 01:36:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	370278	41.721	ng	100
46) 1,1'-Biphenyl	13.435	154	645510	41.851	ng	100
47) 2-Chloronaphthalene	13.476	162	538885	39.100	ng	100
48) 2-Nitroaniline	13.670	65	114764	41.872	ng	100
49) Acenaphthylene	14.322	152	794045	44.476	ng	100
50) Dimethylphthalate	14.058	163	765488	41.210	ng	100
51) 2,6-Dinitrotoluene	14.170	165	163926	41.307	ng	100
52) Acenaphthene	14.663	154	563113	42.076	ng	100
53) 3-Nitroaniline	14.499	138	108615	45.737	ng	100
54) 2,4-Dinitrophenol	14.698	184	144611	43.391	ng	100
55) Dibenzofuran	14.998	168	976819	41.480	ng	100
56) 4-Nitrophenol	14.798	139	85423	45.906	ng	100
57) 2,4-Dinitrotoluene	14.957	165	234300	39.784	ng	100
58) Fluorene	15.650	166	832811	40.174	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.221	232	428461	40.287	ng	100
60) Diethylphthalate	15.421	149	701559	44.219	ng	100
61) 4-Chlorophenyl-phenyle...	15.644	204	759821	41.356	ng	100
62) 4-Nitroaniline	15.662	138	118781	43.675	ng	100
63) Azobenzene	15.932	77	736532	45.407	ng	100
65) 4,6-Dinitro-2-methylph...	15.715	198	248176	41.734	ng	100
66) n-Nitrosodiphenylamine	15.856	169	761002	45.007	ng	100
67) 4-Bromophenyl-phenylether	16.537	248	563536	37.926	ng	100
68) Hexachlorobenzene	16.649	284	601706	36.458	ng	100
69) Atrazine	16.802	200	298465	32.899	ng	100
70) Pentachlorophenol	16.990	266	436251	39.070	ng	100
71) Phenanthrene	17.389	178	1589634	43.549	ng	100
72) Anthracene	17.483	178	1664256	44.770	ng	100
73) Carbazole	17.748	167	1188192	43.444	ng	100
74) Di-n-butylphthalate	18.318	149	1038770	45.546	ng	100
75) Fluoranthene	19.405	202	2556857	41.229	ng	100
77) Benzidine	19.581	184	482550	41.805	ng	100
78) Pyrene	19.769	202	2602570	42.764	ng	100
80) Butylbenzylphthalate	20.668	149	362897	44.273	ng	100
81) Benzo(a)anthracene	21.602	228	3265267	43.752	ng	100
82) 3,3'-Dichlorobenzidine	21.520	252	1125551	46.164	ng	100
83) Chrysene	21.673	228	3018454	42.717	ng	100
84) Bis(2-ethylhexyl)phtha...	21.526	149	550222	46.018	ng	100
85) Di-n-octyl phthalate	22.736	149	959322	45.025	ng	100
87) Indeno(1,2,3-cd)pyrene	28.465	276	4067852	41.981	ng	# 100
88) Benzo(b)fluoranthene	23.805	252	3283334	39.224	ng	100
89) Benzo(k)fluoranthene	23.876	252	3313902	41.027	ng	100
90) Benzo(a)pyrene	24.669	252	3173783	44.301	ng	100
91) Dibenzo(a,h)anthracene	28.535	278	3460116	41.830	ng	100
92) Benzo(g,h,i)perylene	29.604	276	3273550	41.916	ng	100

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

Quant Time: Dec 05 01:45:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 05 01:36:25 2023
Response via : Initial Calibration

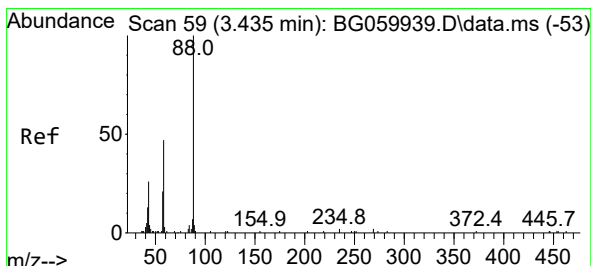
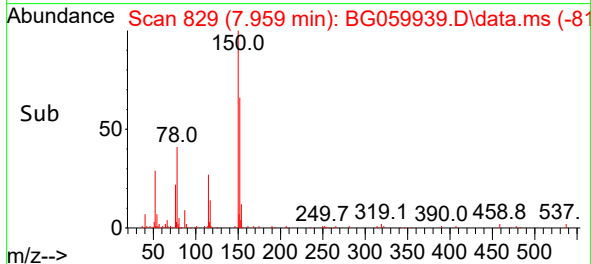
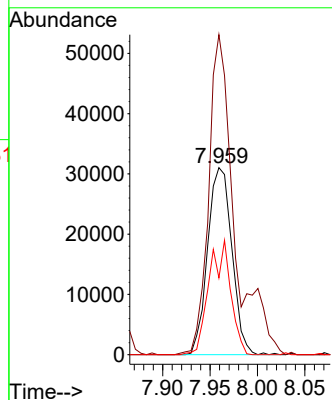
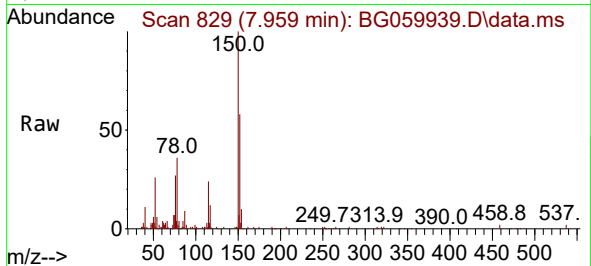




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 829
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

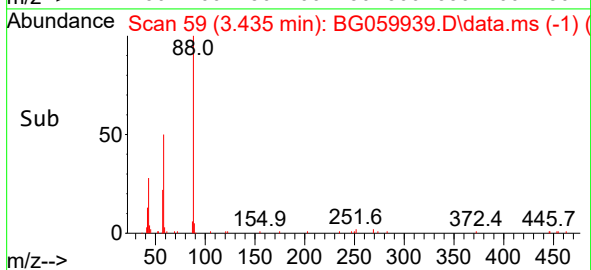
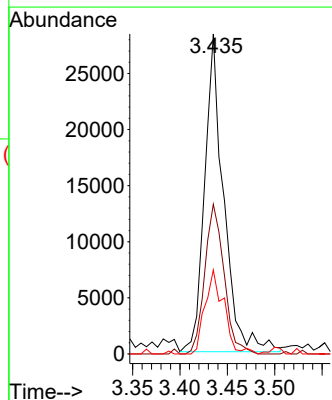
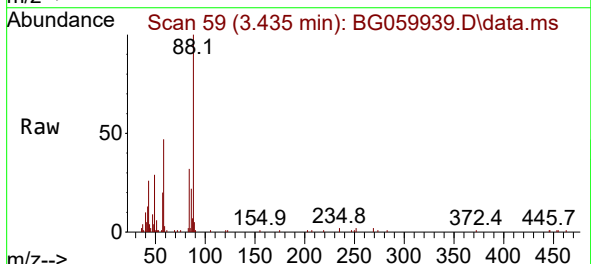
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

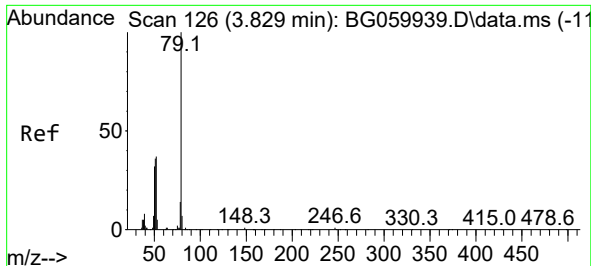
Tgt Ion:152 Resp: 55260
 Ion Ratio Lower Upper
 152 100
 150 171.1 136.9 205.3
 115 41.1 32.9 49.3



#2
 1,4-Dioxane
 Concen: 47.445 ng
 RT: 3.435 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

Tgt Ion: 88 Resp: 39539
 Ion Ratio Lower Upper
 88 100
 58 47.7 38.2 57.2
 43 26.2 21.0 31.4

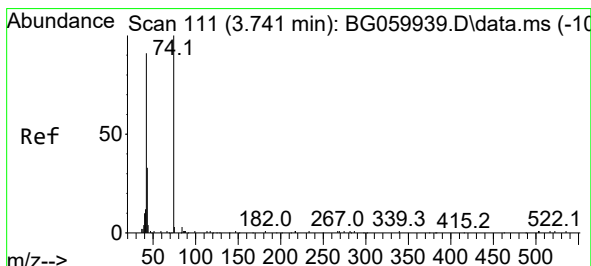
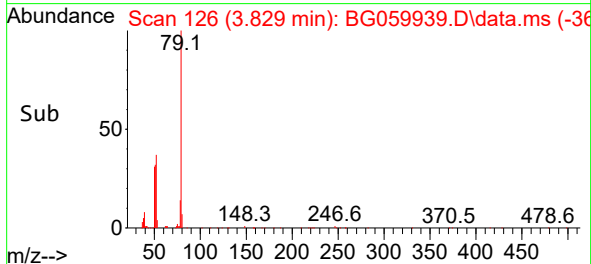
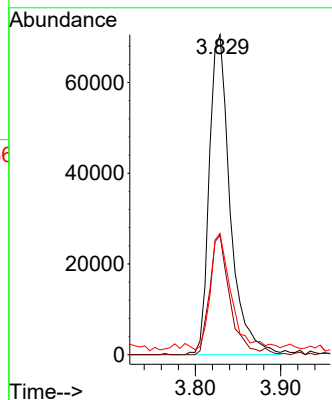
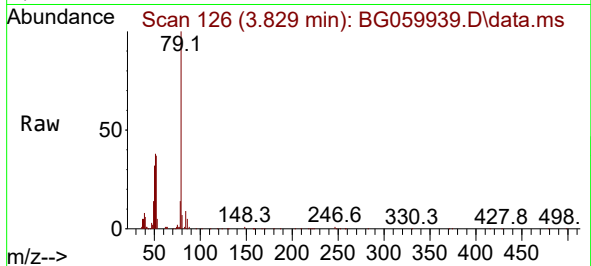




#3
Pyridine
Concen: 49.759 ng
RT: 3.829 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

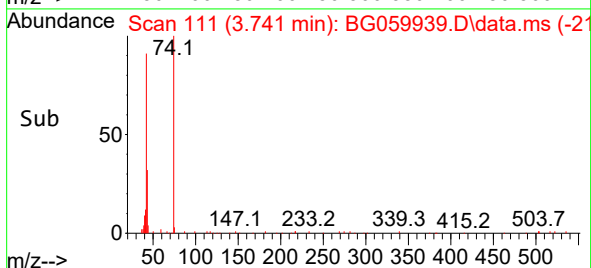
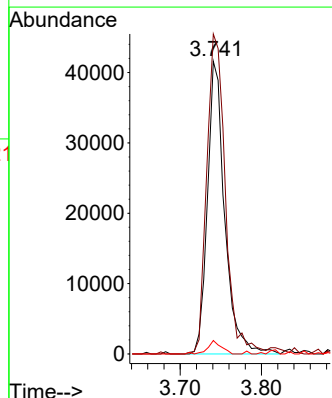
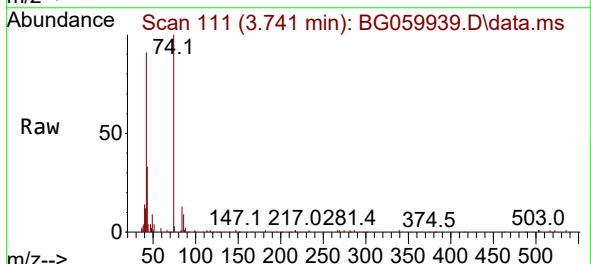
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

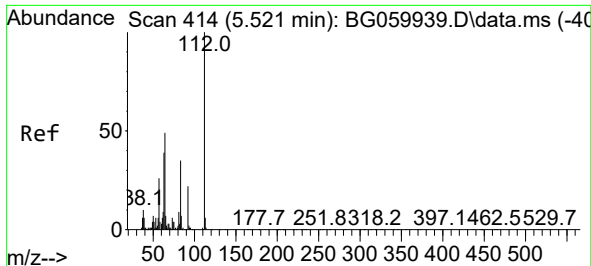
Tgt Ion: 79 Resp: 120177
Ion Ratio Lower Upper
79 100
52 37.3 29.8 44.8
51 37.9 30.3 45.5



#4
n-Nitrosodimethylamine
Concen: 36.353 ng
RT: 3.741 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 42 Resp: 61508
Ion Ratio Lower Upper
42 100
74 109.3 87.4 131.2
44 4.6 3.7 5.5

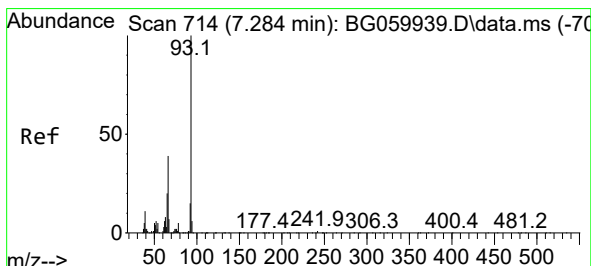
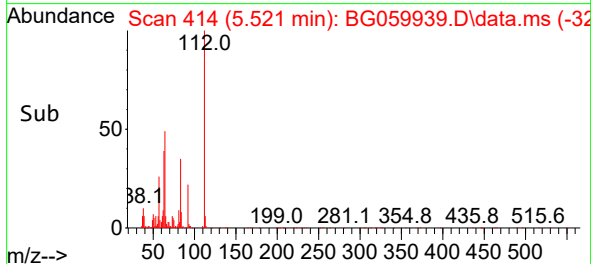
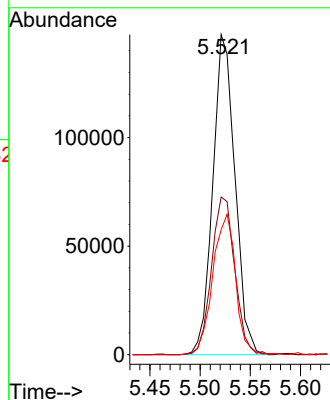
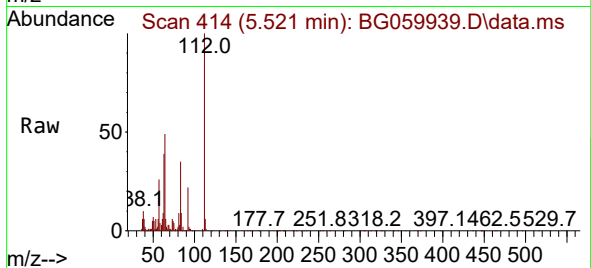




#5
2-Fluorophenol
Concen: 90.913 ng
RT: 5.521 min Scan# 414
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

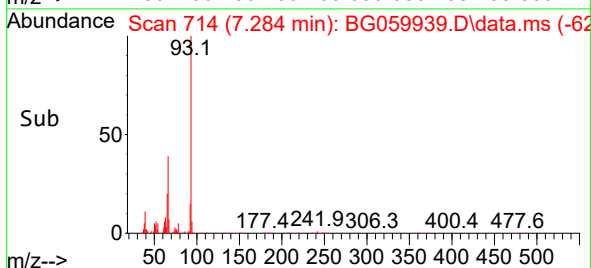
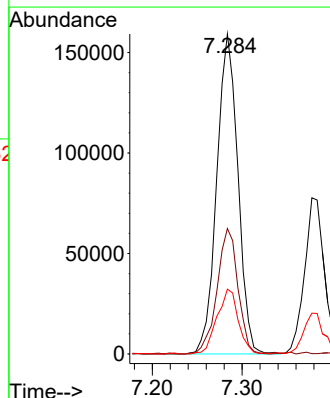
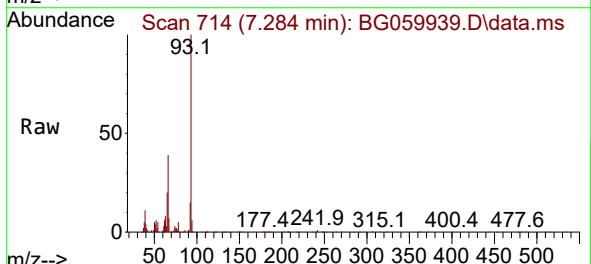
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

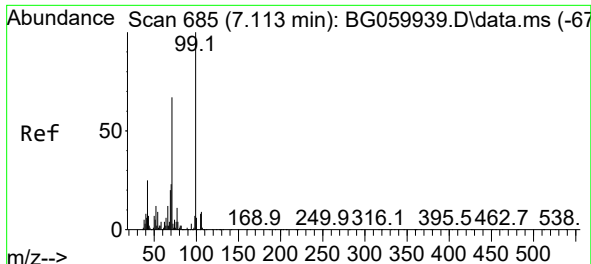
Tgt Ion:112 Resp: 226353
Ion Ratio Lower Upper
112 100
64 49.2 39.4 59.0
63 39.0 31.2 46.8



#6
Aniline
Concen: 63.486 ng
RT: 7.284 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 93 Resp: 260321
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.0
65 20.2 16.2 24.2

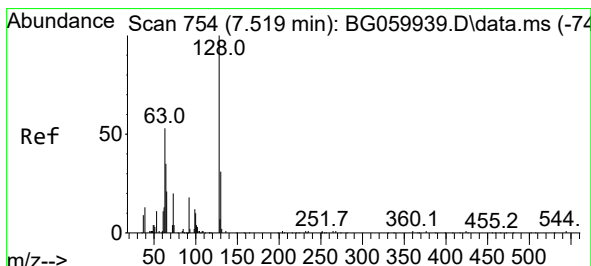
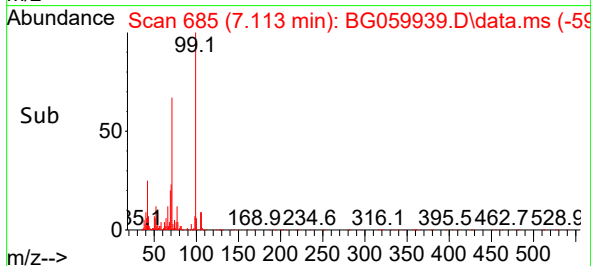
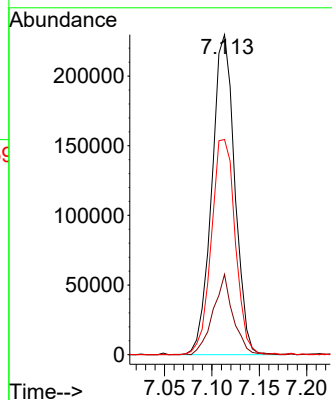
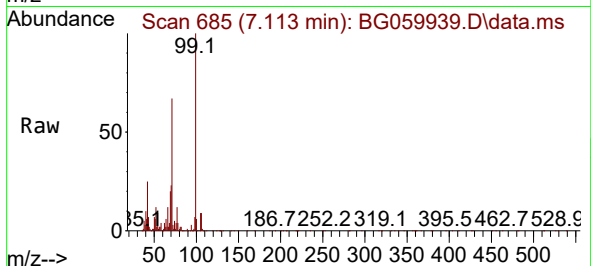




#7
Phenol-d6
Concen: 100.933 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

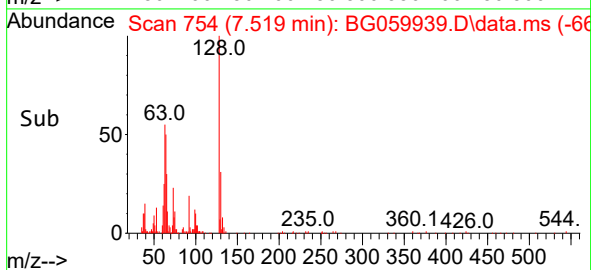
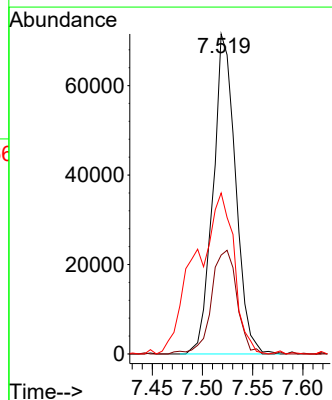
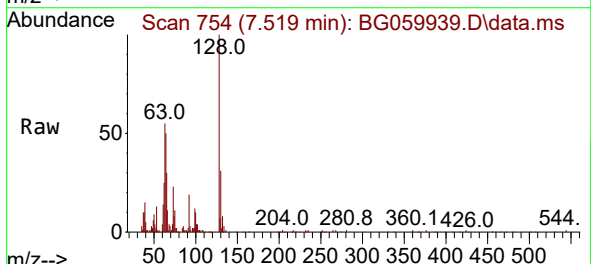
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

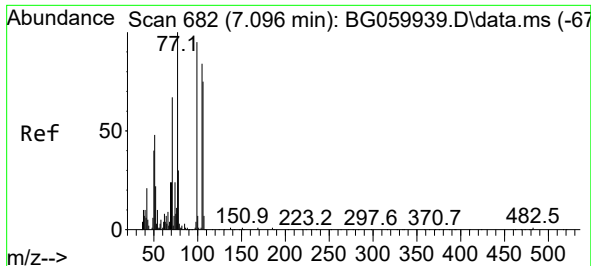
Tgt Ion: 99 Resp: 385343
Ion Ratio Lower Upper
99 100
42 25.1 20.1 30.1
71 67.2 53.8 80.6



#8
2-Chlorophenol
Concen: 44.541 ng
RT: 7.519 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 128 Resp: 111599
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 50.3 30.3 70.3

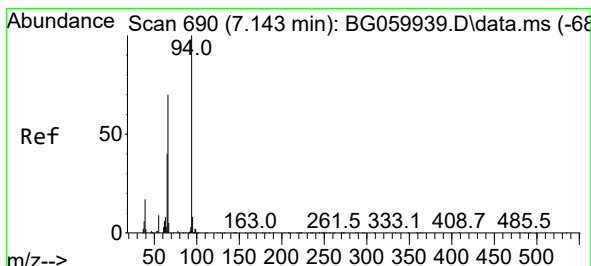
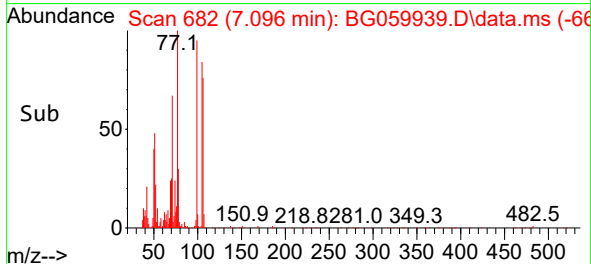
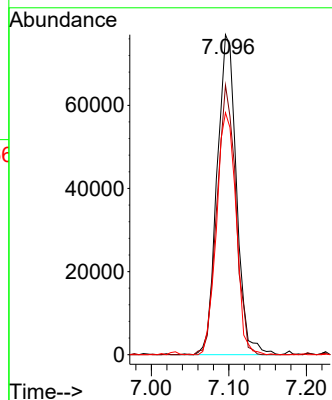
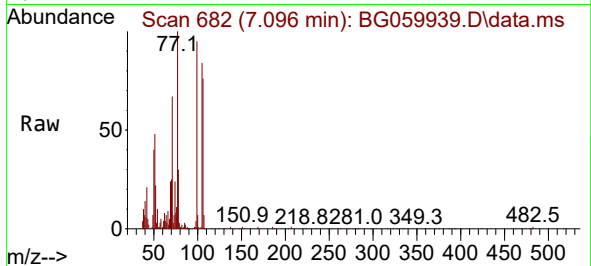




#9
Benzaldehyde
Concen: 46.209 ng
RT: 7.096 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

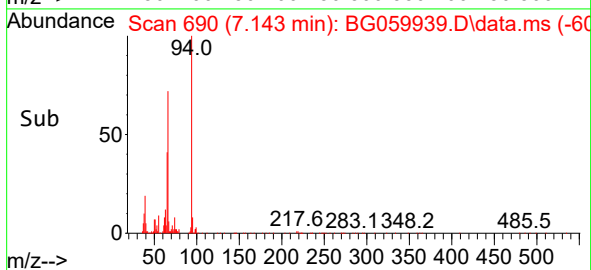
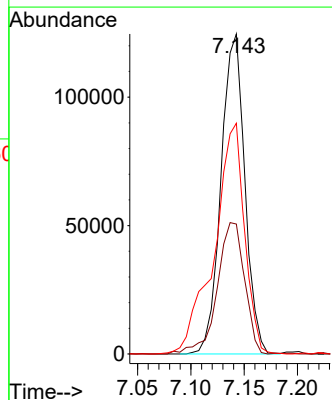
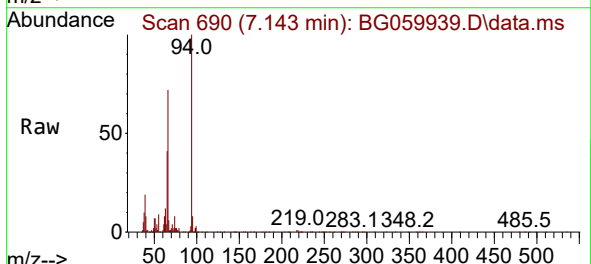
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

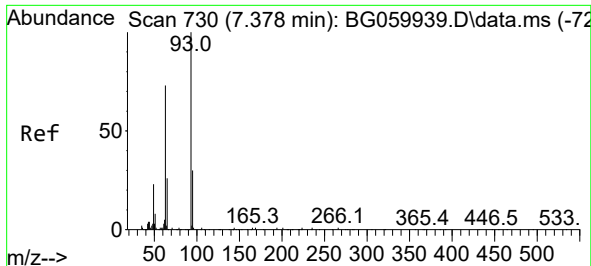
Tgt Ion: 77 Resp: 134362
Ion Ratio Lower Upper
77 100
105 84.2 64.2 104.2
106 75.6 55.6 95.6



#10
Phenol
Concen: 50.519 ng
RT: 7.143 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 94 Resp: 192899
Ion Ratio Lower Upper
94 100
65 40.6 20.6 60.6
66 72.1 52.1 92.1

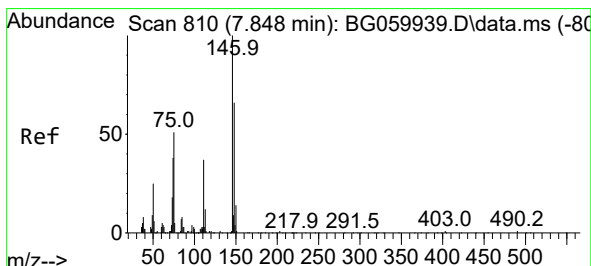
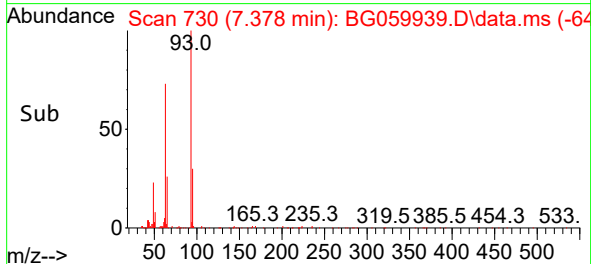
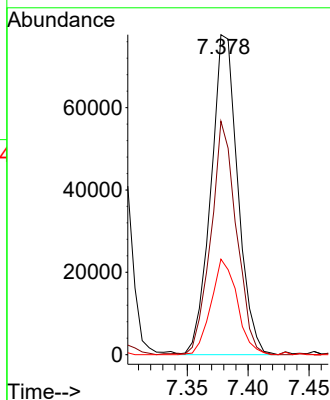
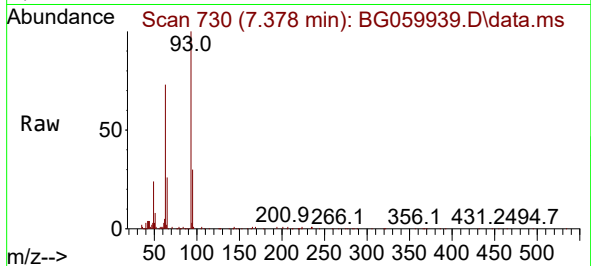




#11
bis(2-Chloroethyl)ether
Concen: 49.823 ng
RT: 7.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

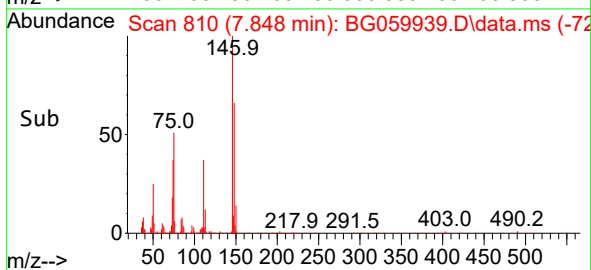
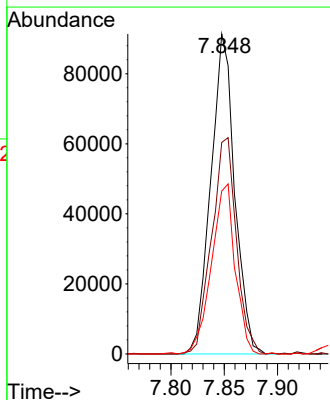
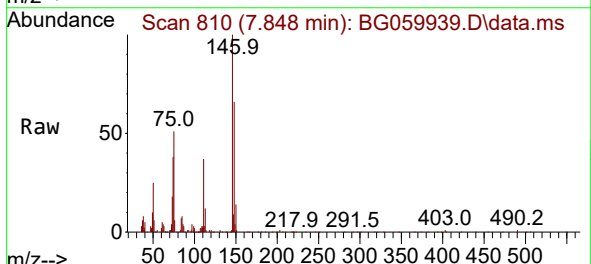
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

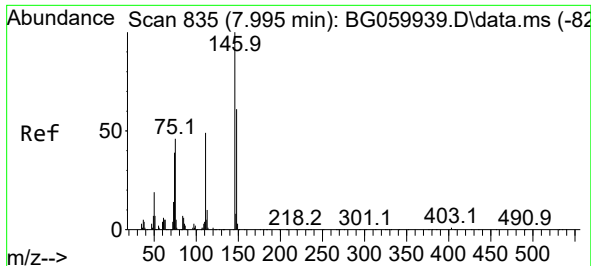
Tgt Ion: 93 Resp: 119271
Ion Ratio Lower Upper
93 100
63 72.9 52.9 92.9
95 29.9 9.9 49.9



#12
1,3-Dichlorobenzene
Concen: 35.944 ng
RT: 7.848 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 146 Resp: 142133
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
75 50.9 40.7 61.1

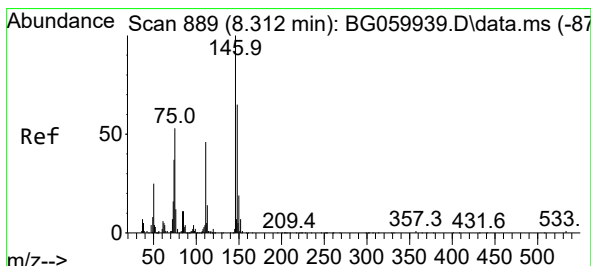
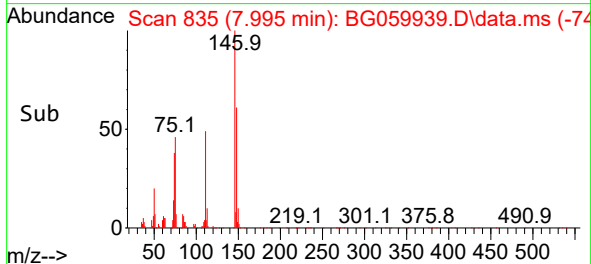
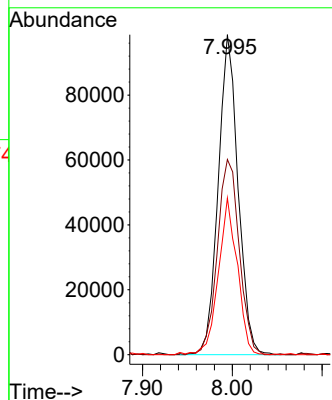
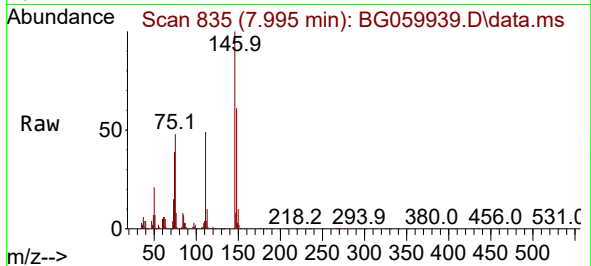




#13
1,4-Dichlorobenzene
Concen: 37.689 ng
RT: 7.995 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

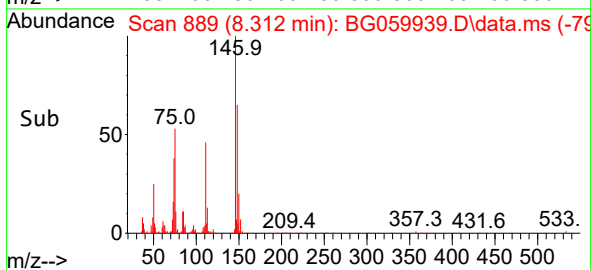
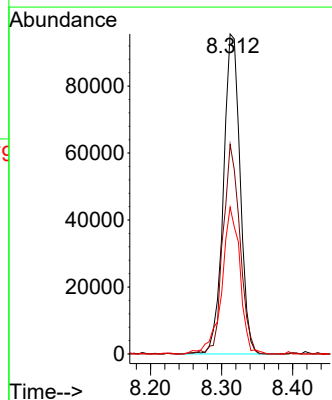
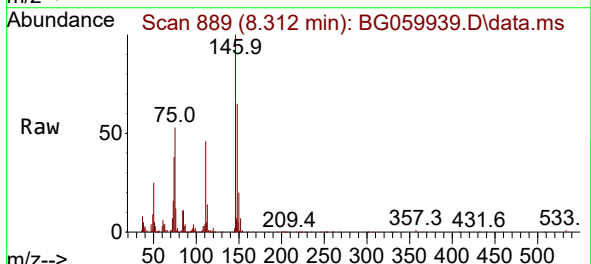
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

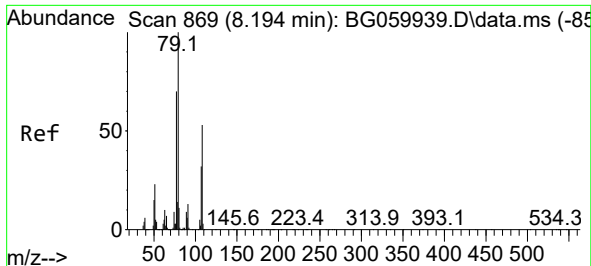
Tgt Ion:146 Resp: 151213
Ion Ratio Lower Upper
146 100
148 61.0 48.8 73.2
111 48.9 39.1 58.7



#14
1,2-Dichlorobenzene
Concen: 38.163 ng
RT: 8.312 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:146 Resp: 155642
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 45.9 36.7 55.1

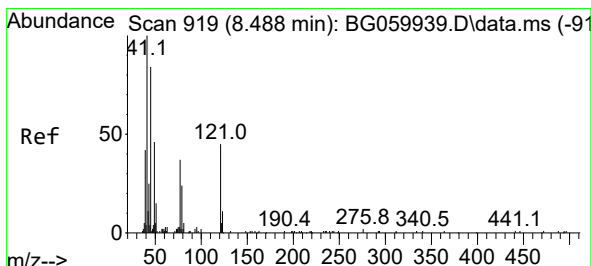
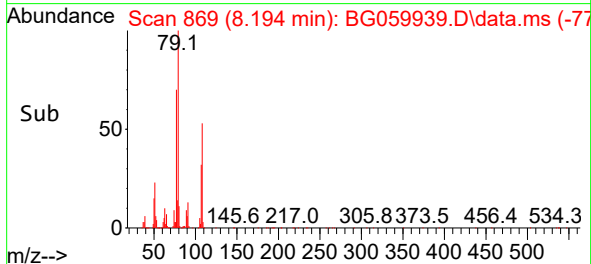
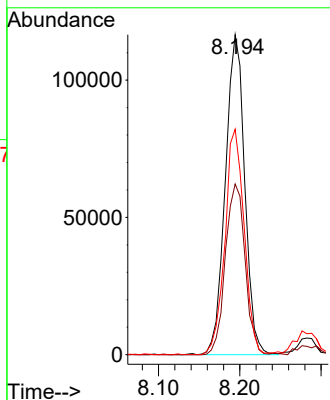
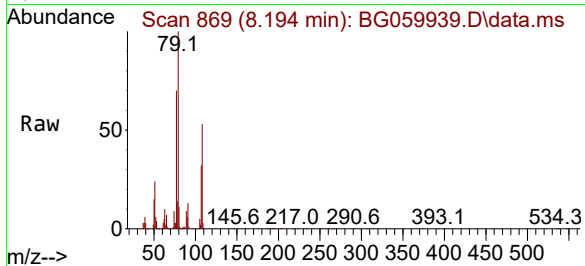




#15
Benzyl Alcohol
Concen: 43.856 ng
RT: 8.194 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

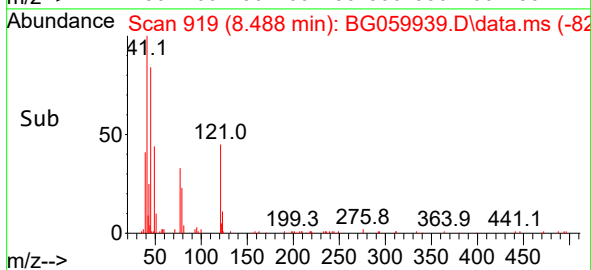
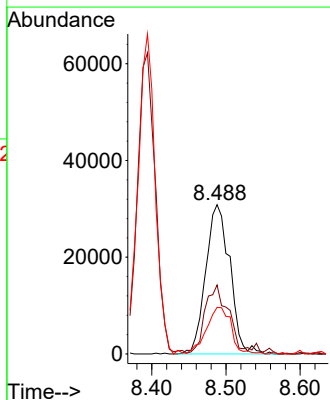
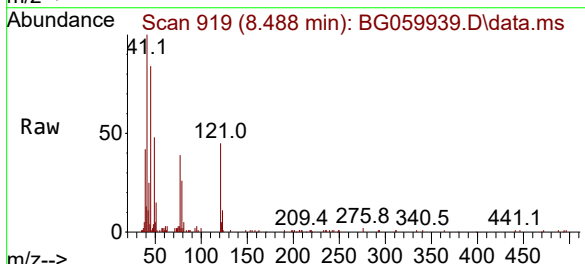
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

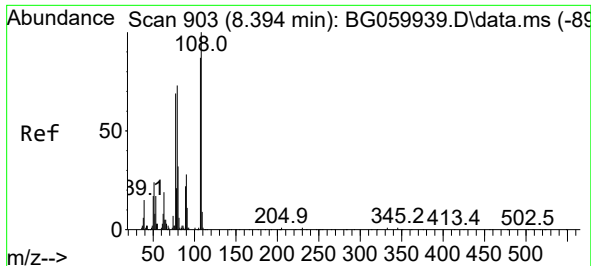
Tgt Ion: 79 Resp: 193316
Ion Ratio Lower Upper
79 100
108 53.4 42.7 64.1
77 70.4 56.3 84.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.545 ng
RT: 8.488 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 45 Resp: 69771
Ion Ratio Lower Upper
45 100
77 46.2 26.2 66.2
79 31.2 11.2 51.2





#17

2-Methylphenol

Concen: 47.207 ng

RT: 8.394 min Scan# 903

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 129039

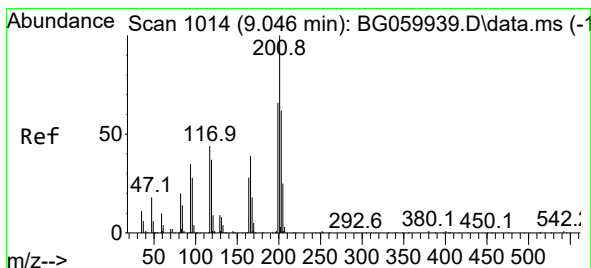
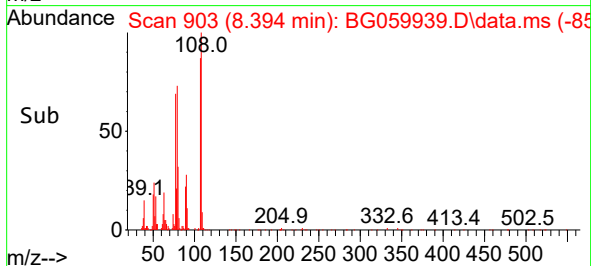
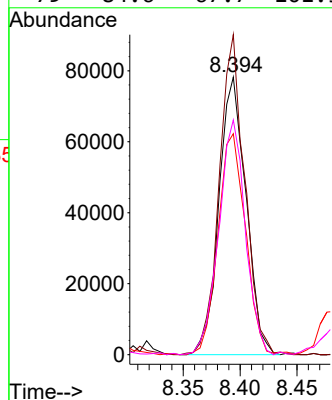
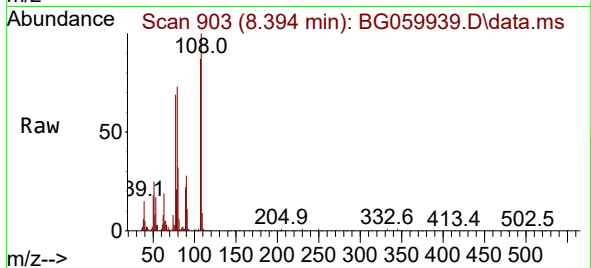
Ion Ratio Lower Upper

107 100

108 115.3 92.2 138.4

77 79.6 63.7 95.5

79 84.6 67.7 101.5



#18

Hexachloroethane

Concen: 35.153 ng

RT: 9.046 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

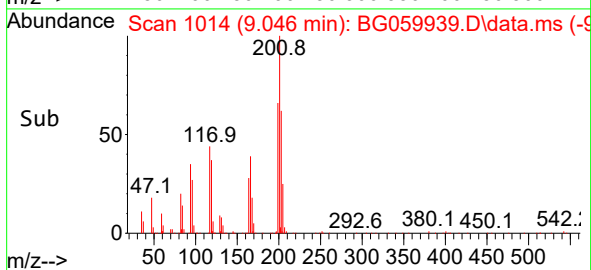
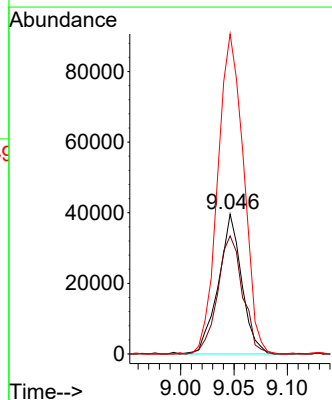
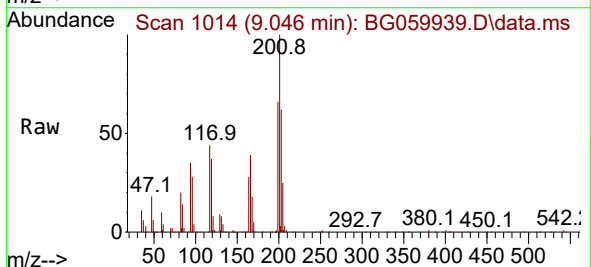
Tgt Ion:117 Resp: 60289

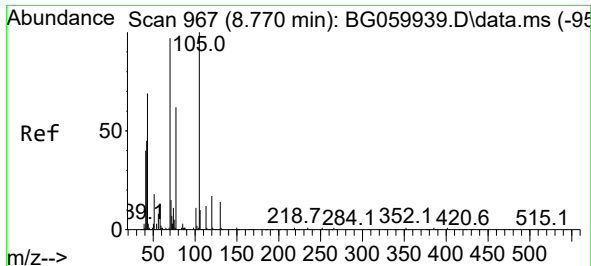
Ion Ratio Lower Upper

117 100

119 84.4 67.5 101.3

201 228.8 183.0 274.6



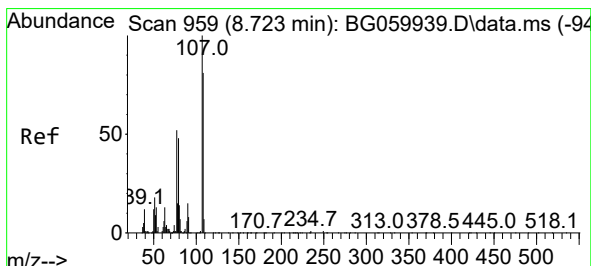
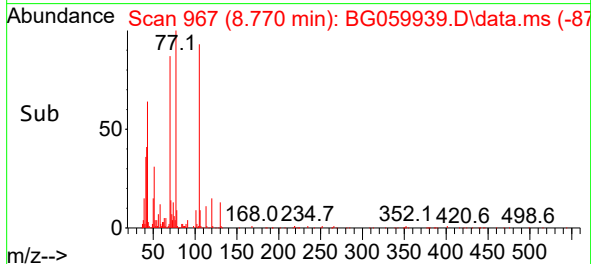
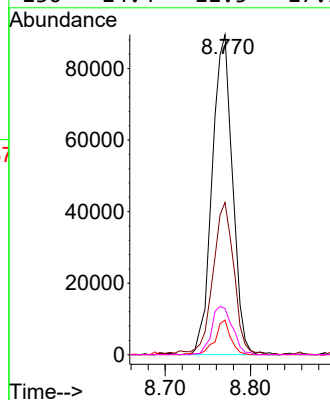
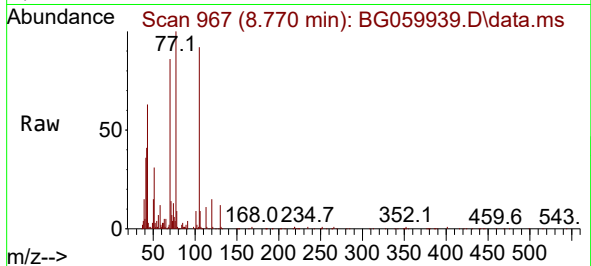


#19
n-Nitroso-di-n-propylamine
Concen: 47.996 ng
RT: 8.770 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 148339

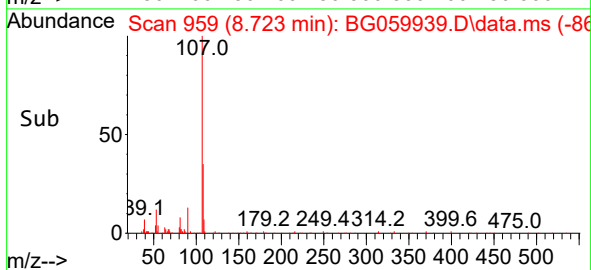
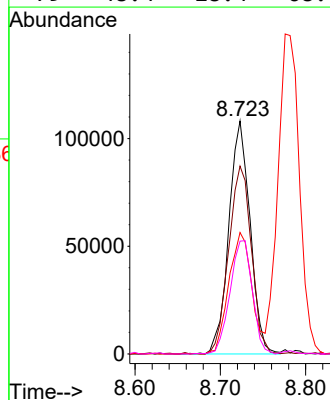
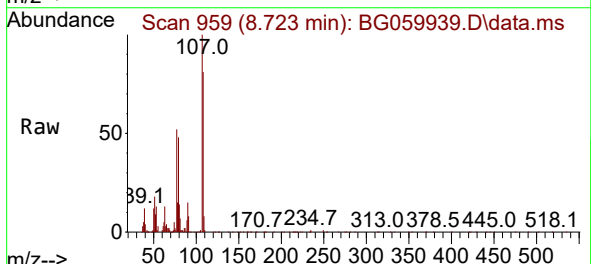
Ion	Ratio	Lower	Upper
70	100		
42	47.6	38.1	57.1
101	10.8	8.6	13.0
130	14.4	11.5	17.3

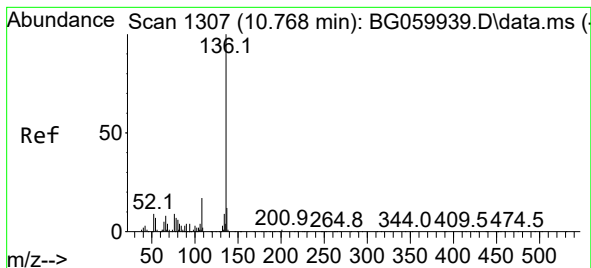


#20
3+4-Methylphenols
Concen: 47.657 ng
RT: 8.723 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 107 Resp: 187598

Ion	Ratio	Lower	Upper
107	100		
108	80.7	60.7	100.7
77	52.2	32.2	72.2
79	48.4	28.4	68.4

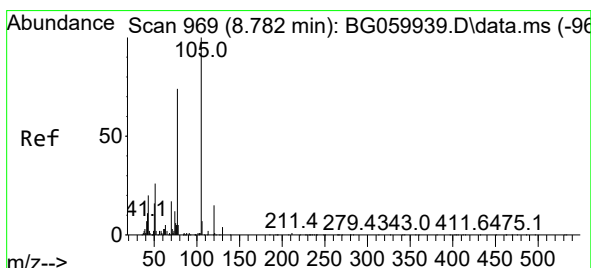
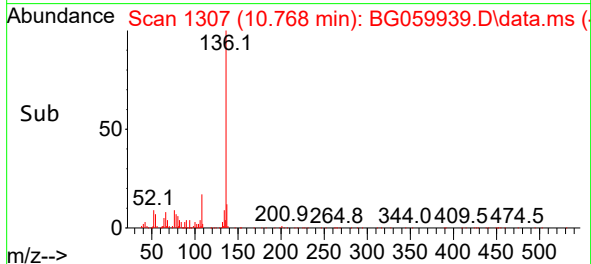
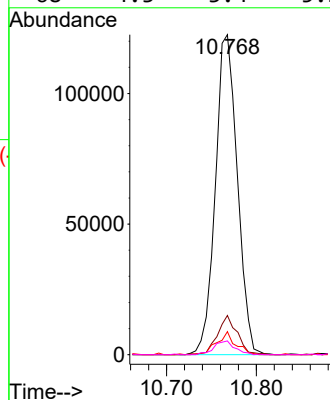
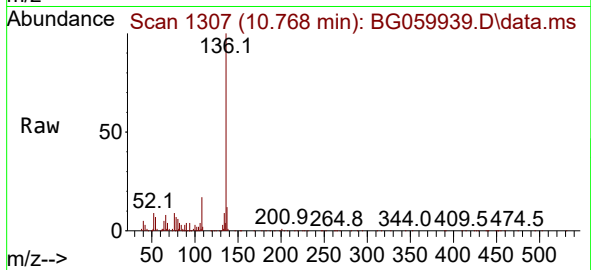




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

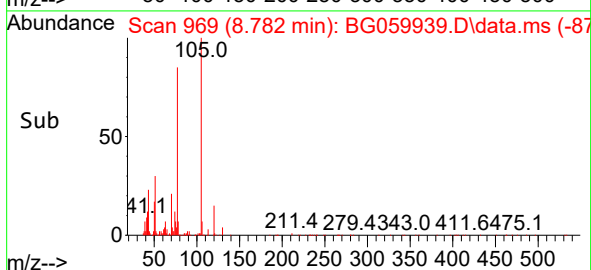
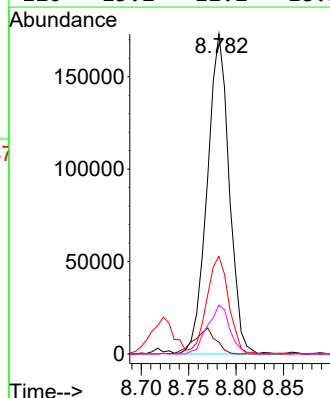
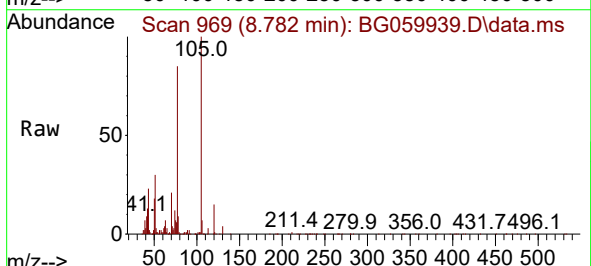
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

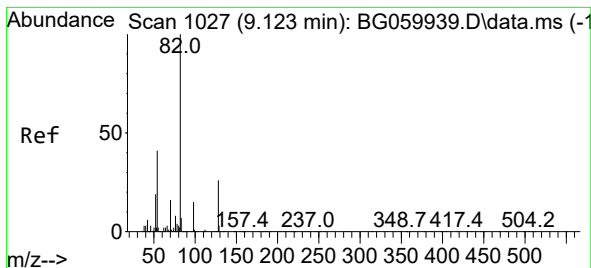
Tgt Ion:	136	Resp:	208114
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.8	14.6
54	7.2	5.8	8.6
68	4.3	3.4	5.2



#22
Acetophenone
Concen: 41.682 ng
RT: 8.782 min Scan# 969
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:	105	Resp:	278753
Ion Ratio	Lower	Upper	
105	100		
71	3.7	3.0	4.4
51	30.5	24.4	36.6
120	15.2	12.2	18.2

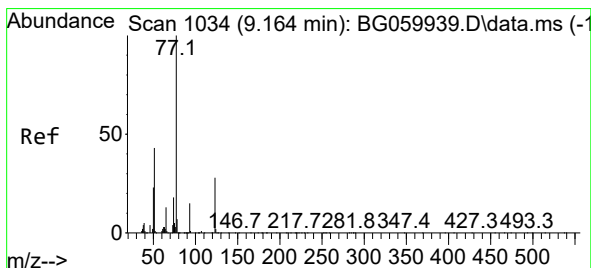
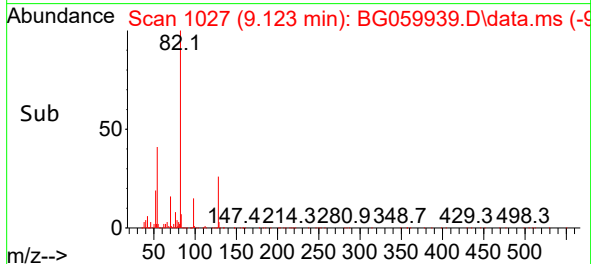
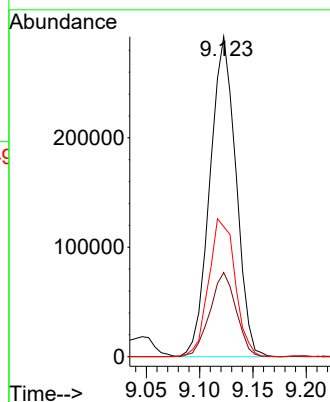
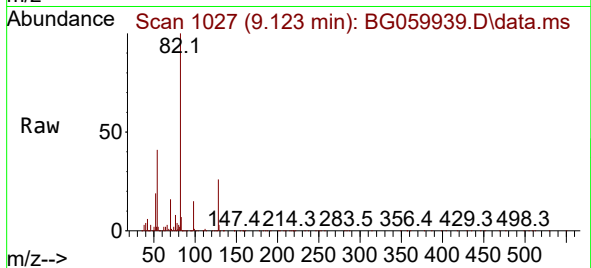




#23
Nitrobenzene-d5
Concen: 82.622 ng
RT: 9.123 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

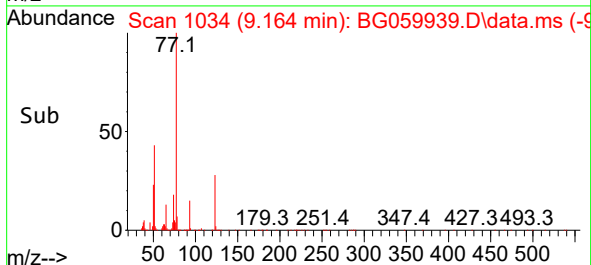
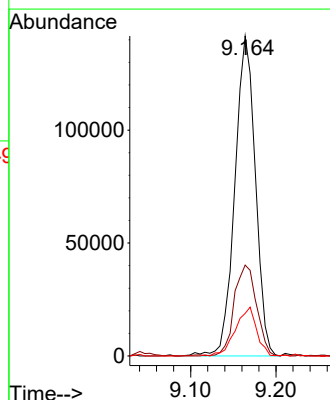
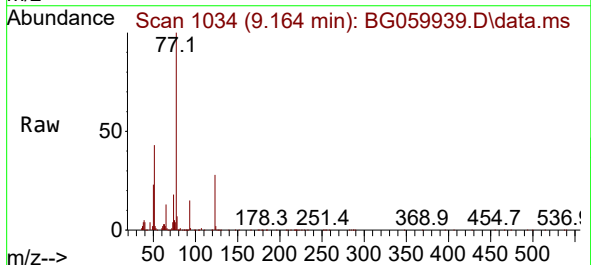
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

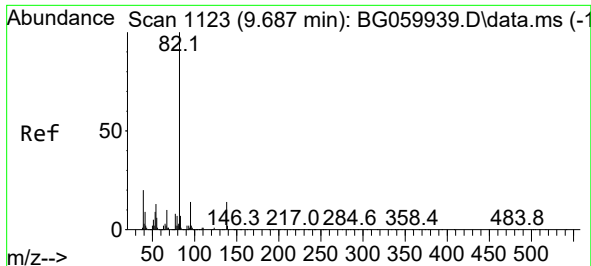
Tgt Ion: 82 Resp: 496581
Ion Ratio Lower Upper
82 100
128 26.3 21.0 31.6
54 40.7 32.6 48.8



#24
Nitrobenzene
Concen: 40.616 ng
RT: 9.164 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 77 Resp: 237348
Ion Ratio Lower Upper
77 100
123 28.4 22.7 34.1
65 13.3 10.6 16.0

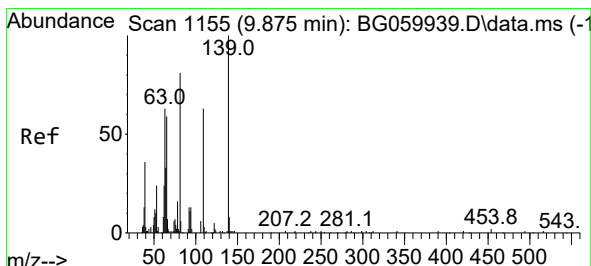
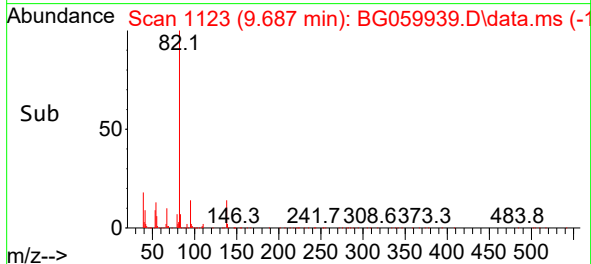
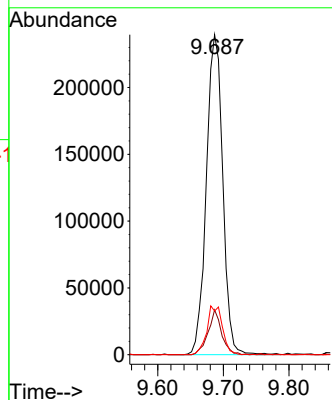
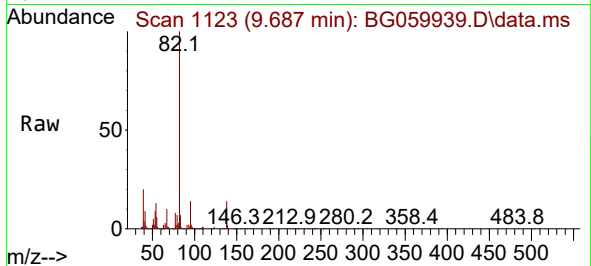




#25
Isophorone
Concen: 45.575 ng
RT: 9.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

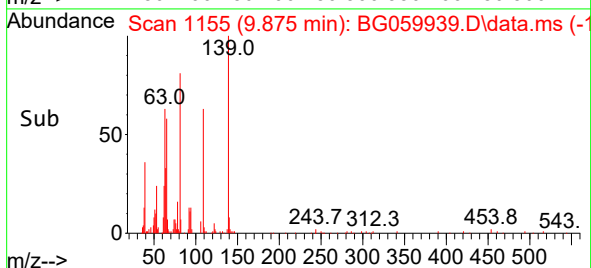
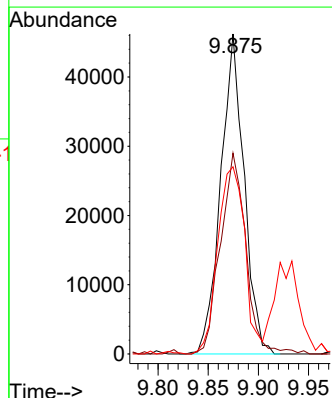
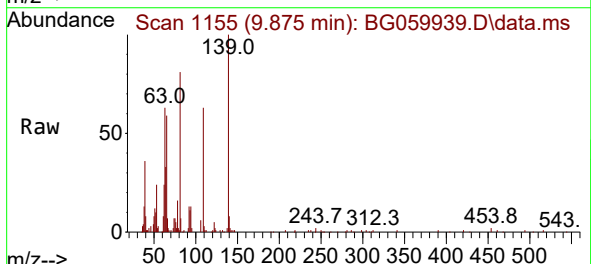
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

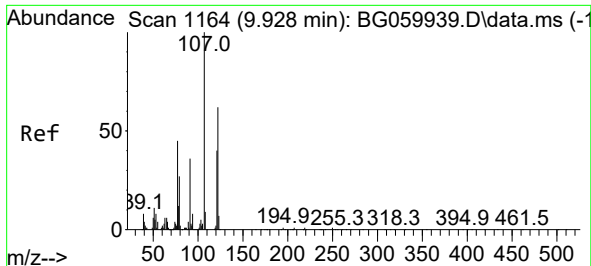
Tgt Ion: 82 Resp: 417612
Ion Ratio Lower Upper
82 100
95 14.0 11.2 16.8
138 13.7 11.0 16.4



#26
2-Nitrophenol
Concen: 40.185 ng
RT: 9.875 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 139 Resp: 74713
Ion Ratio Lower Upper
139 100
109 62.7 50.2 75.2
65 58.5 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 57.284 ng

RT: 9.928 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

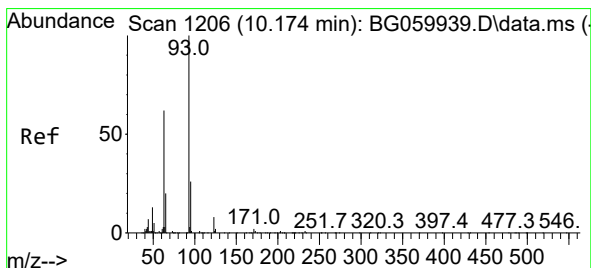
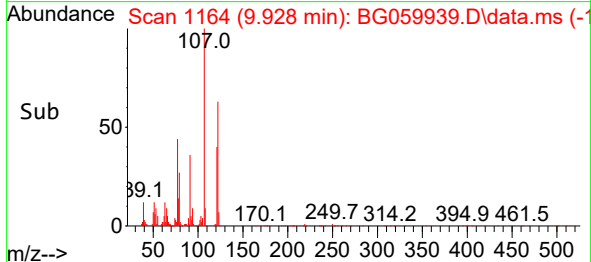
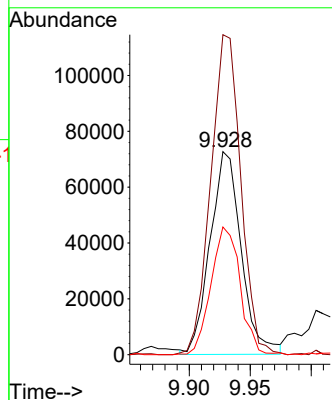
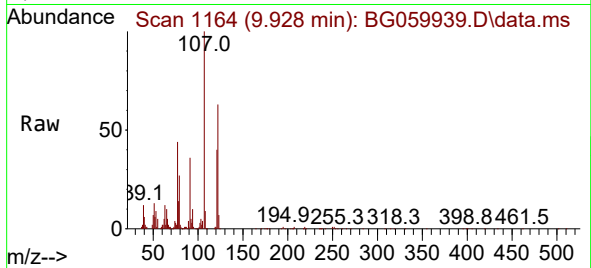
Tgt Ion:122 Resp: 128839

Ion Ratio Lower Upper

122 100

107 157.6 126.1 189.1

121 62.9 50.3 75.5



#28

bis(2-Chloroethoxy)methane

Concen: 49.833 ng

RT: 10.174 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

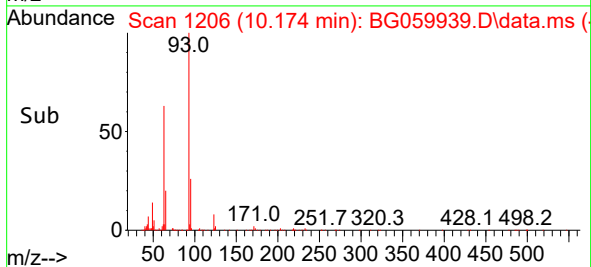
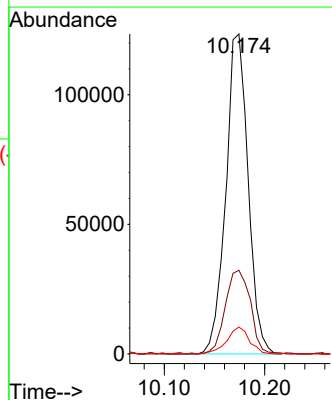
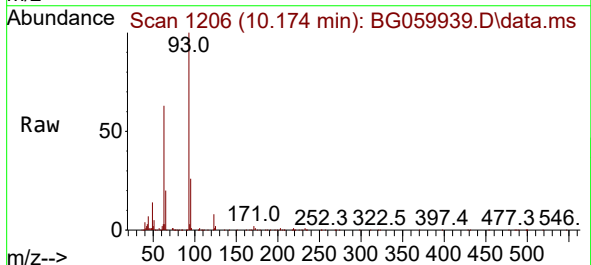
Tgt Ion: 93 Resp: 190255

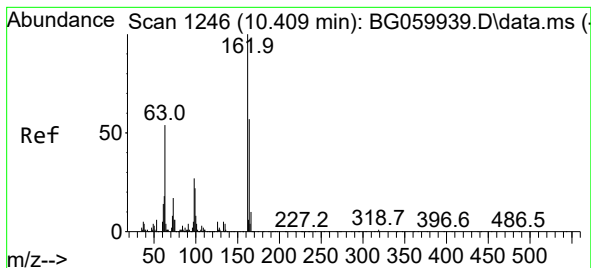
Ion Ratio Lower Upper

93 100

95 26.2 21.0 31.4

123 8.4 6.7 10.1

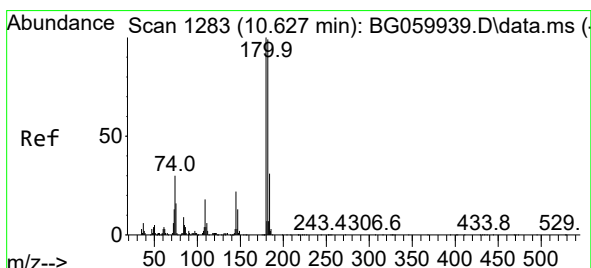
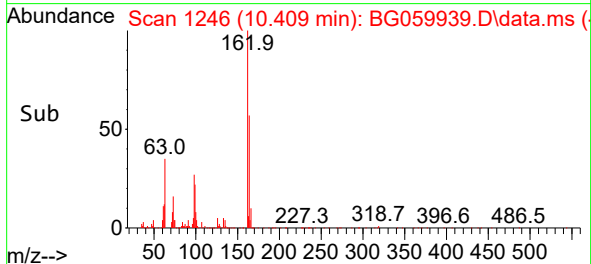
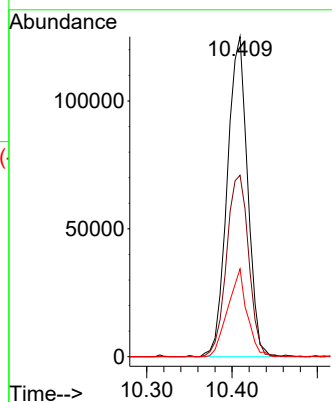
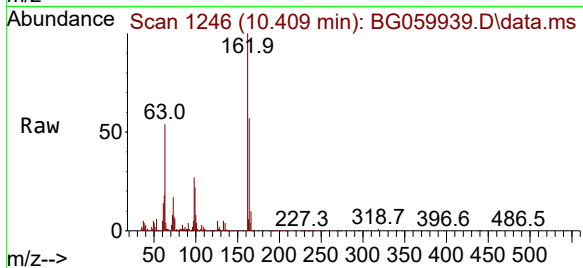




#29
2,4-Dichlorophenol
Concen: 38.623 ng
RT: 10.409 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

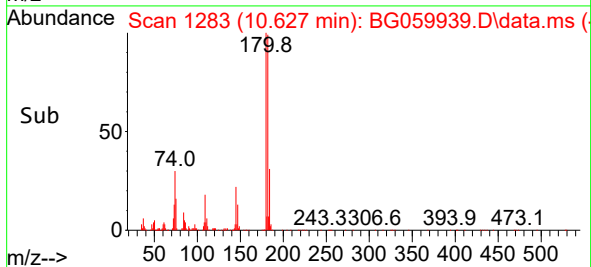
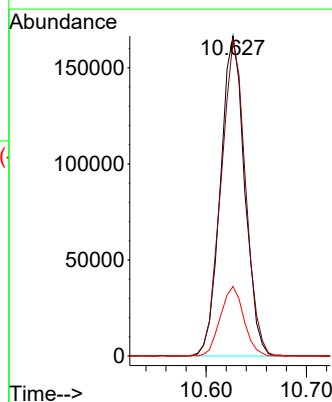
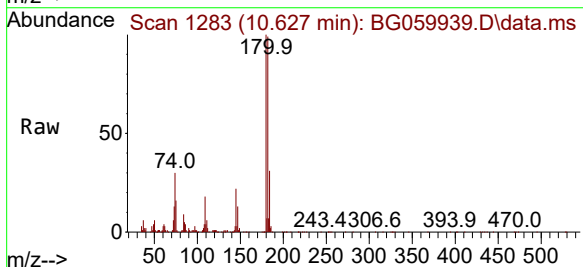
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

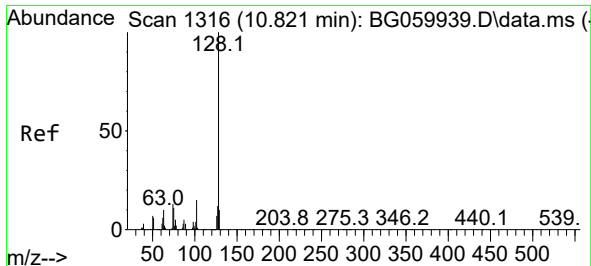
Tgt Ion:162 Resp: 207742
Ion Ratio Lower Upper
162 100
164 56.7 36.7 76.7
98 27.4 7.4 47.4



#30
1,2,4-Trichlorobenzene
Concen: 34.065 ng
RT: 10.627 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:180 Resp: 277756
Ion Ratio Lower Upper
180 100
182 98.8 79.0 118.6
145 21.7 17.4 26.0

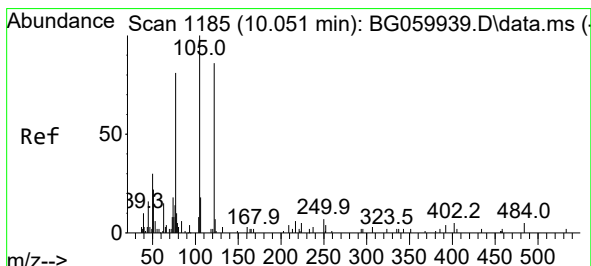
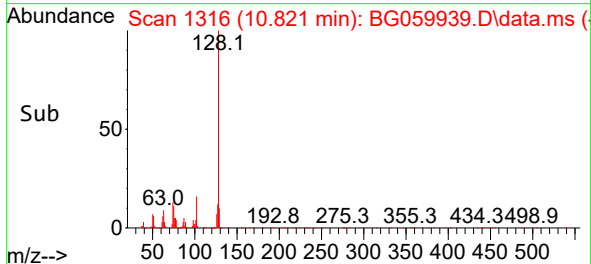
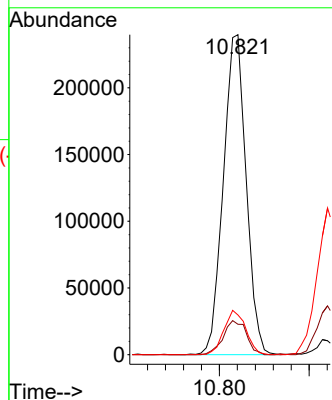
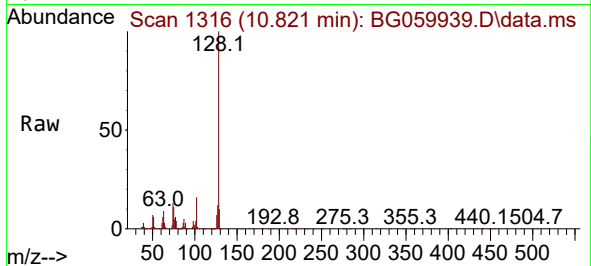




#31
Naphthalene
Concen: 40.366 ng
RT: 10.821 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

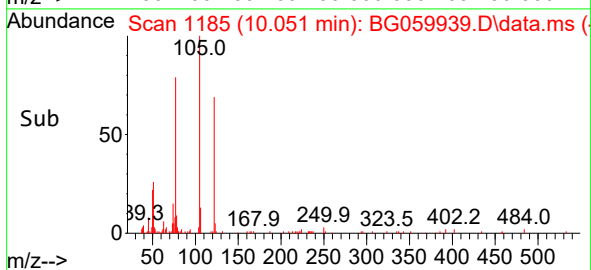
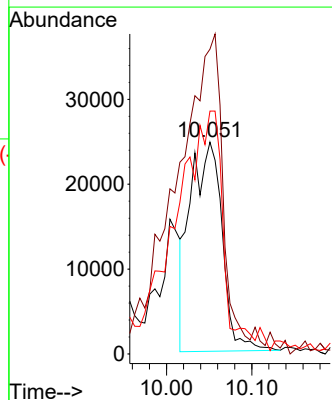
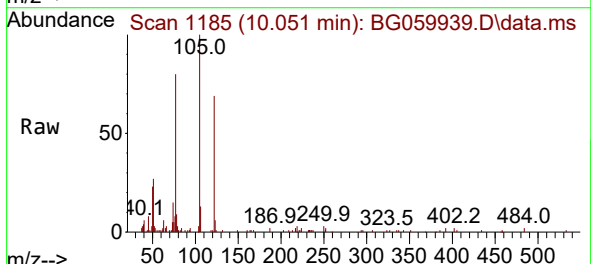
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

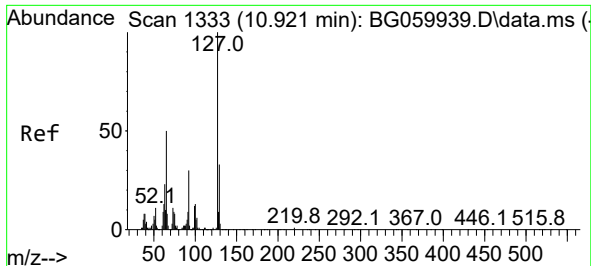
Tgt Ion:128 Resp: 423040
Ion Ratio Lower Upper
128 100
129 9.5 7.6 11.4
127 12.4 9.9 14.9



#32
Benzoic acid
Concen: 29.906 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:122 Resp: 63963
Ion Ratio Lower Upper
122 100
105 143.9 123.9 163.9
77 114.6 94.6 134.6

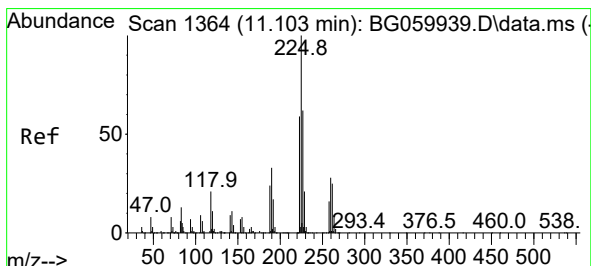
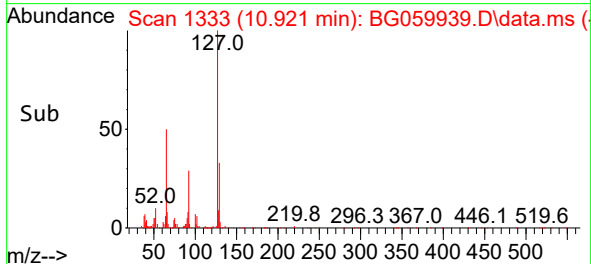
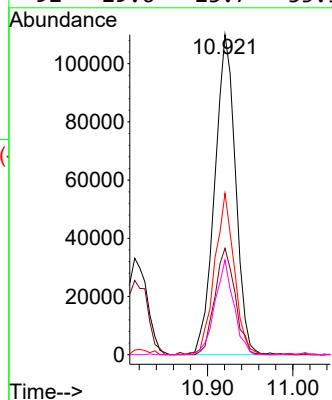
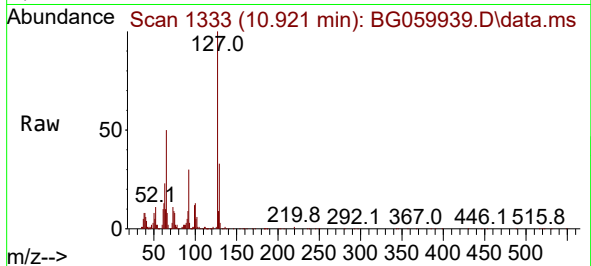




#33
4-Chloroaniline
Concen: 47.395 ng
RT: 10.921 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

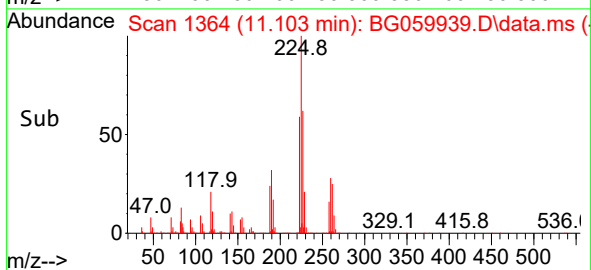
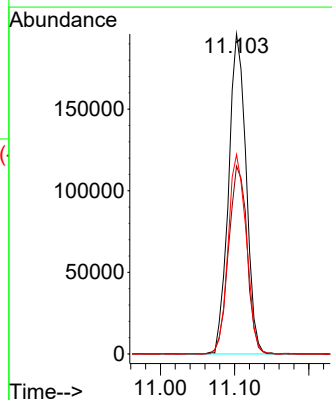
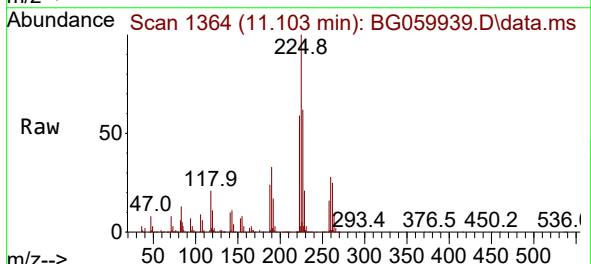
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

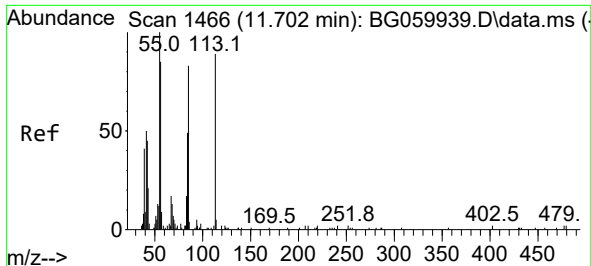
Tgt Ion:127 Resp: 186299
Ion Ratio Lower Upper
127 100
129 33.3 26.6 40.0
65 50.5 40.4 60.6
92 29.6 23.7 35.5



#34
Hexachlorobutadiene
Concen: 33.313 ng
RT: 11.103 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:225 Resp: 320676
Ion Ratio Lower Upper
225 100
223 58.8 47.0 70.6
227 62.8 50.2 75.4

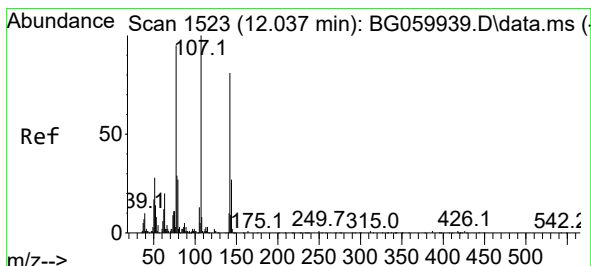
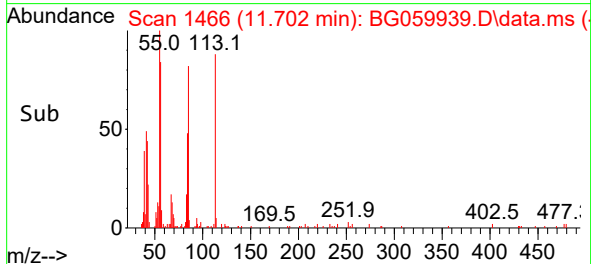
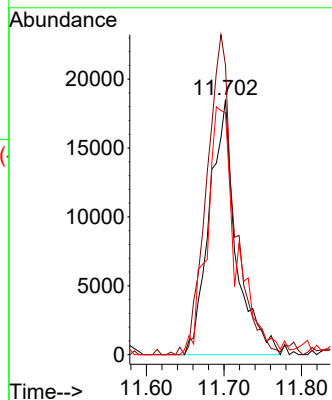
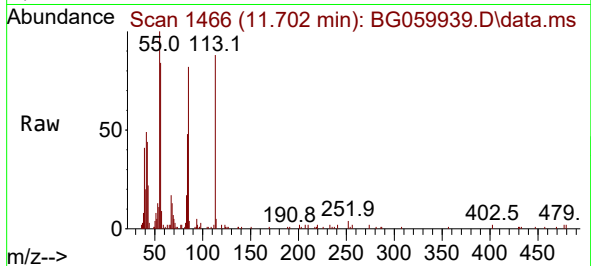




#35
 Caprolactam
 Concen: 45.739 ng
 RT: 11.702 min Scan# 1466
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

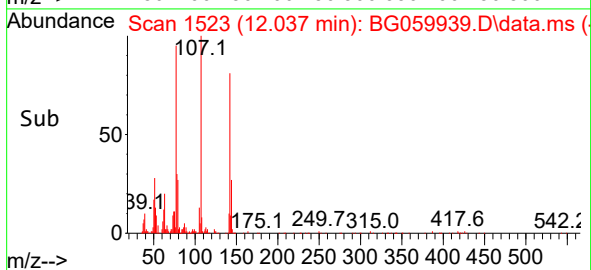
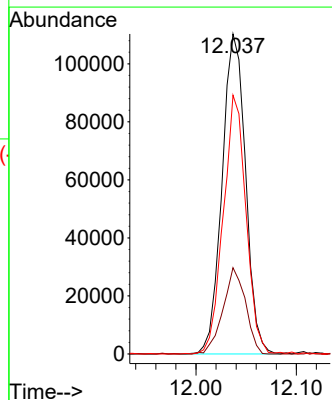
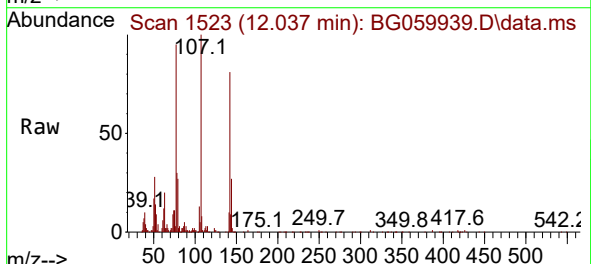
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

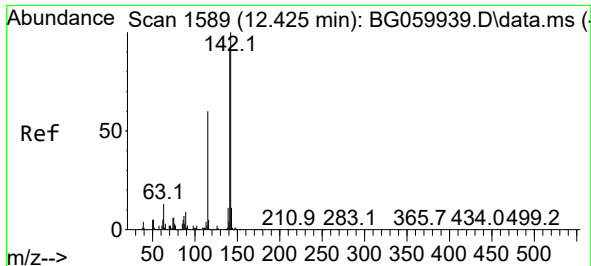
Tgt Ion:113 Resp: 44099
 Ion Ratio Lower Upper
 113 100
 55 113.5 93.5 133.5
 56 94.9 74.9 114.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.157 ng
 RT: 12.037 min Scan# 1523
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

Tgt Ion:107 Resp: 179145
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.6 32.4
 142 80.8 64.6 97.0





#37

2-Methylnaphthalene

Concen: 38.842 ng

RT: 12.425 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

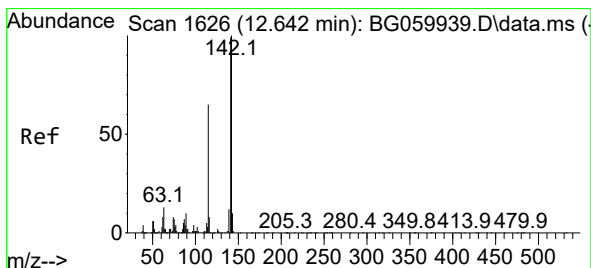
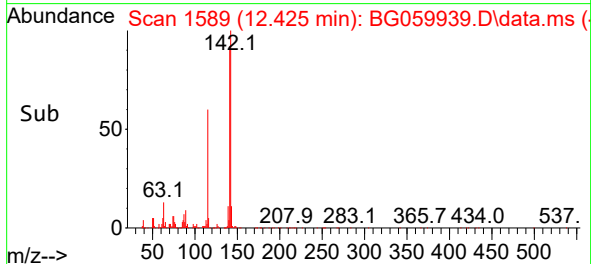
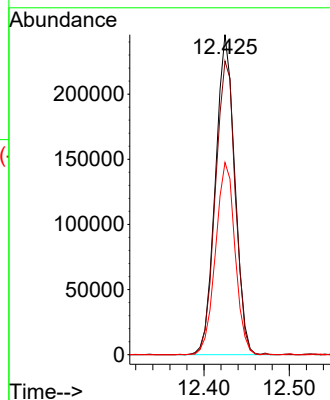
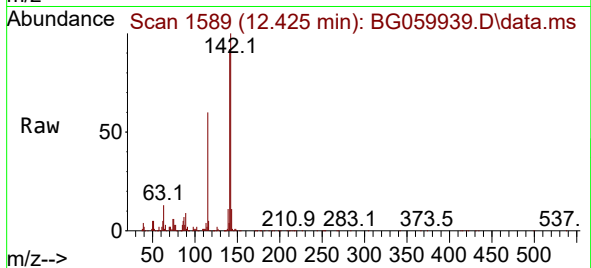
Tgt Ion:142 Resp: 388507

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

115 60.1 48.1 72.1



#38

1-Methylnaphthalene

Concen: 36.635 ng

RT: 12.642 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

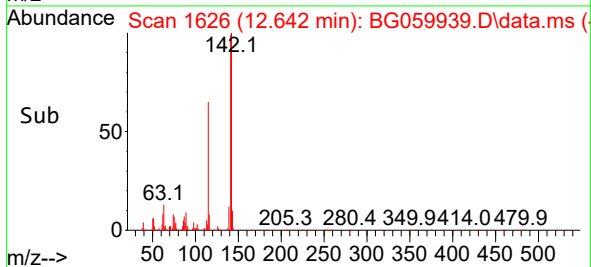
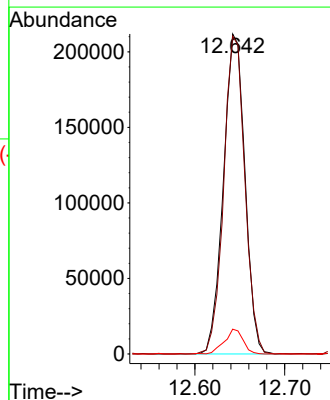
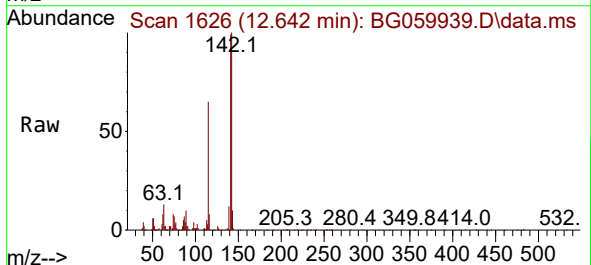
Tgt Ion:142 Resp: 352745

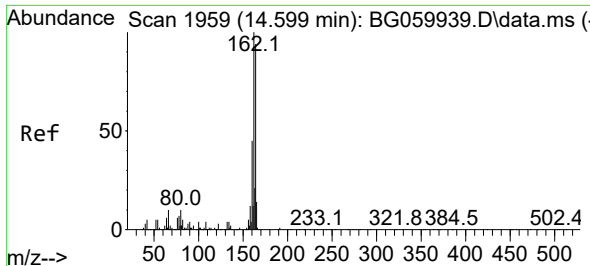
Ion Ratio Lower Upper

142 100

141 99.3 79.4 119.2

116 7.8 6.2 9.4

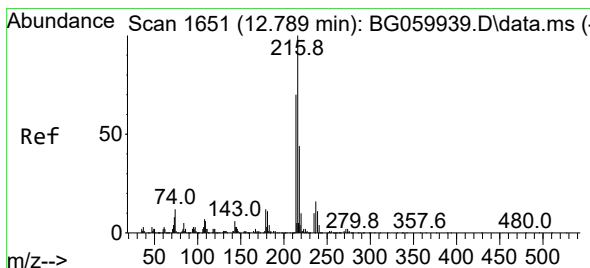
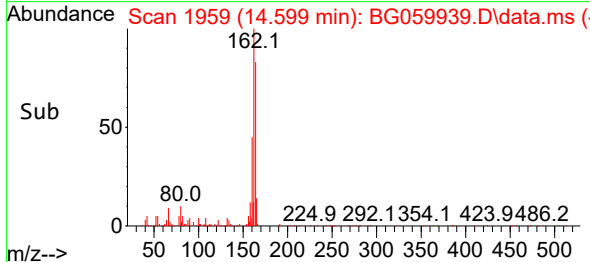
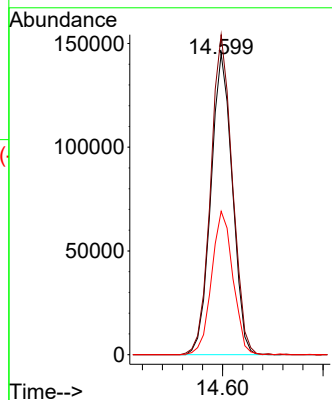
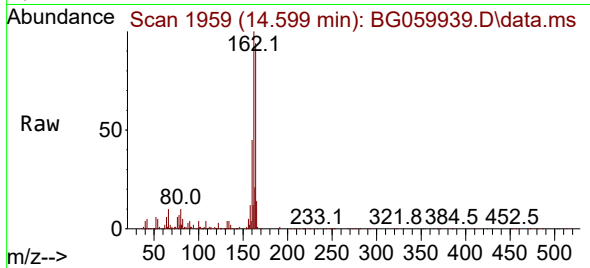




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

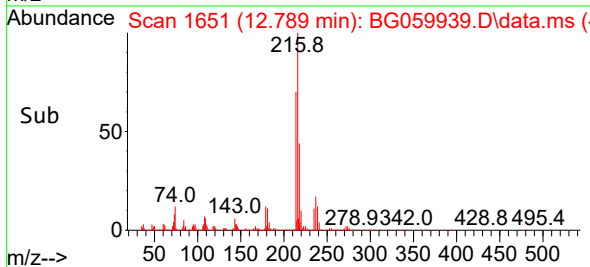
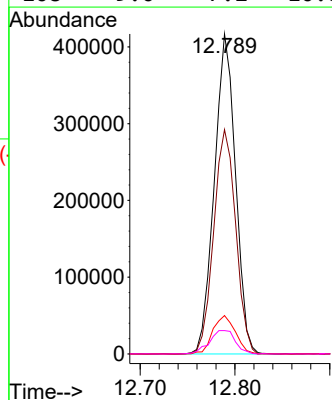
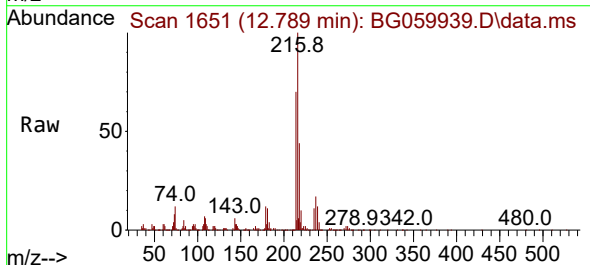
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

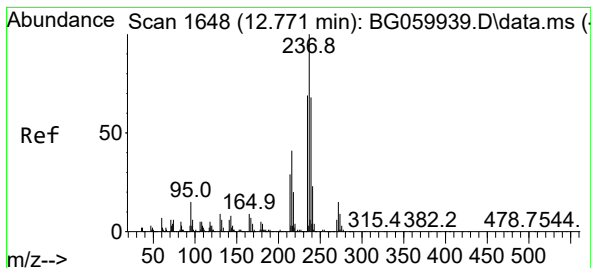
Tgt Ion:164 Resp: 215455
Ion Ratio Lower Upper
164 100
162 106.3 85.0 127.6
160 47.6 38.1 57.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.242 ng
RT: 12.789 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:216 Resp: 646680
Ion Ratio Lower Upper
216 100
214 72.9 58.3 87.5
179 12.8 10.2 15.4
108 9.0 7.2 10.8

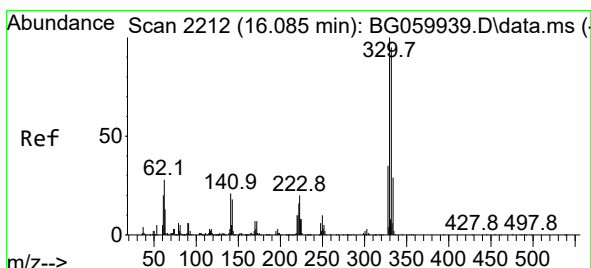
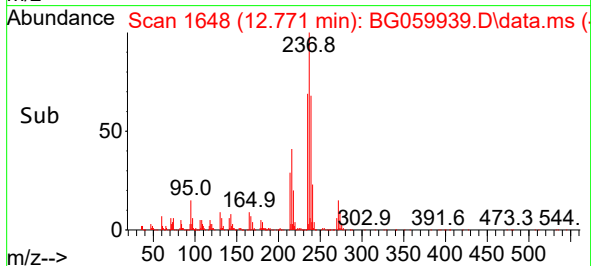
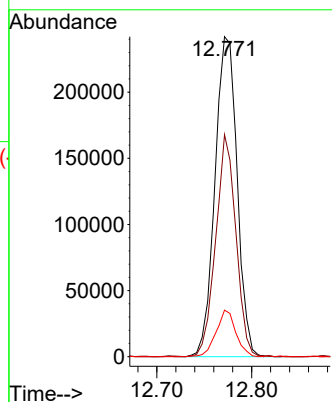
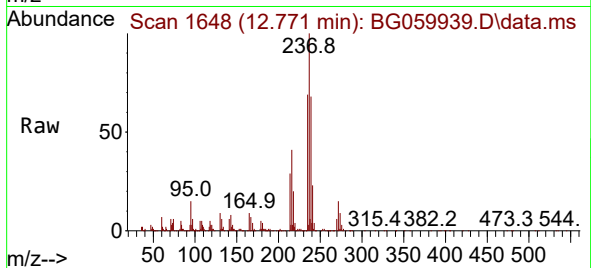




#41
Hexachlorocyclopentadiene
Concen: 52.112 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

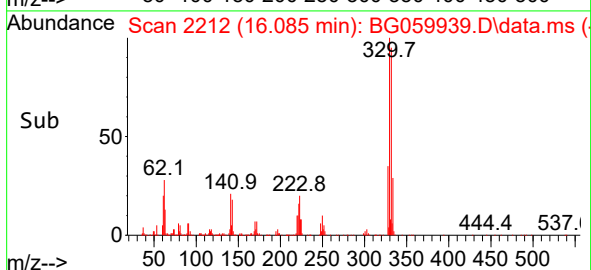
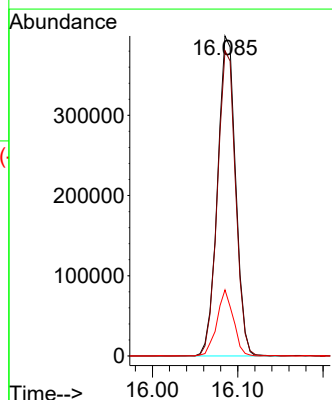
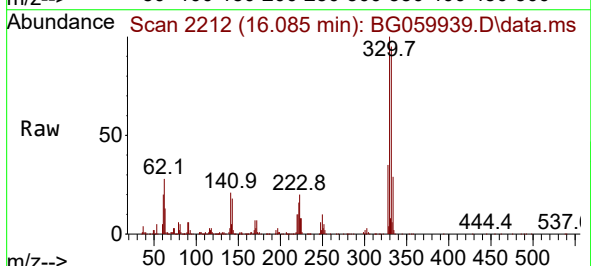
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

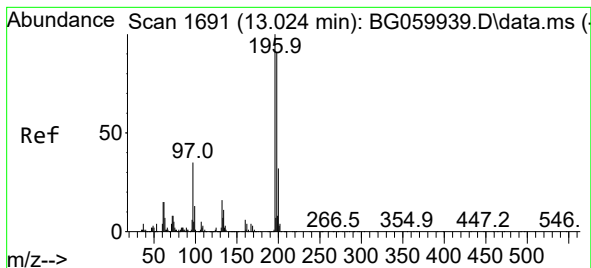
Tgt Ion:237 Resp: 393098
Ion Ratio Lower Upper
237 100
235 69.4 49.4 89.4
272 14.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 76.345 ng
RT: 16.085 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:330 Resp: 587577
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 18.8 15.0 22.6





#43

2,4,6-Trichlorophenol

Concen: 39.974 ng

RT: 13.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

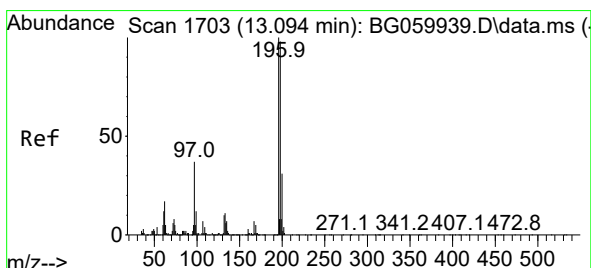
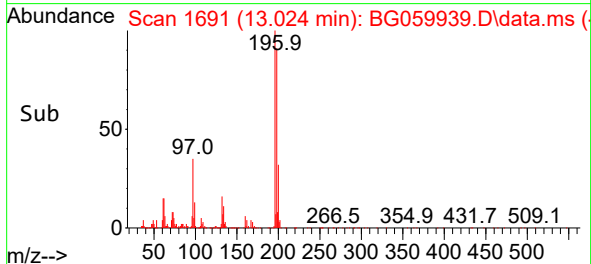
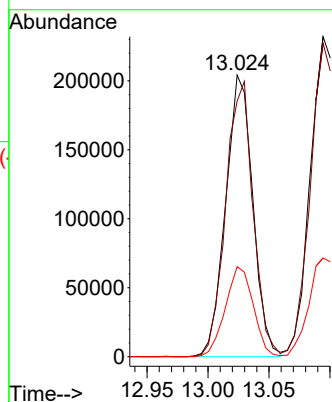
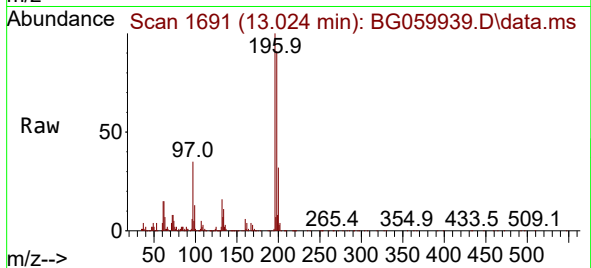
Tgt Ion:196 Resp: 317008

Ion Ratio Lower Upper

196 100

198 90.8 72.6 109.0

200 32.0 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 41.721 ng

RT: 13.094 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Tgt Ion:196 Resp: 370278

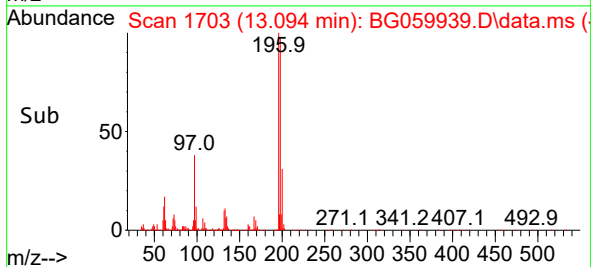
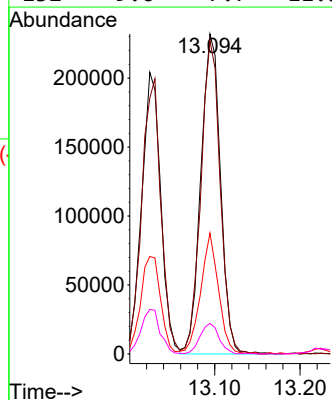
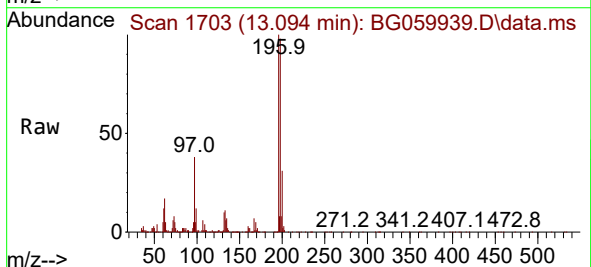
Ion Ratio Lower Upper

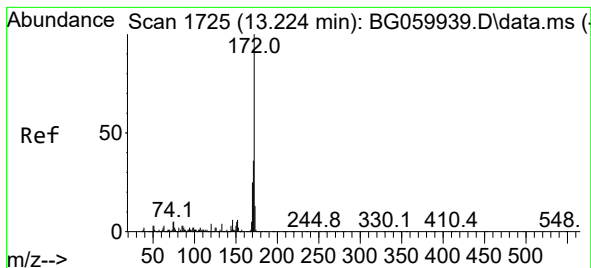
196 100

198 97.9 78.3 117.5

97 37.8 30.2 45.4

132 9.6 7.7 11.5

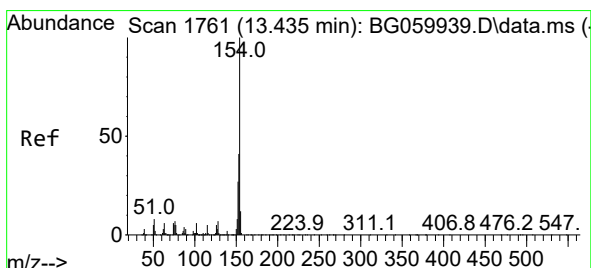
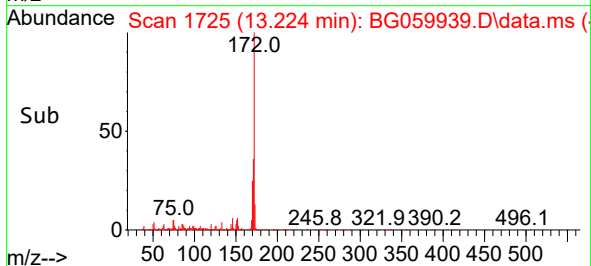
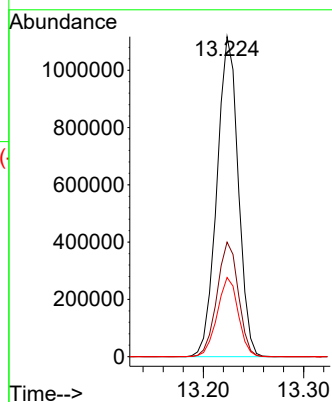
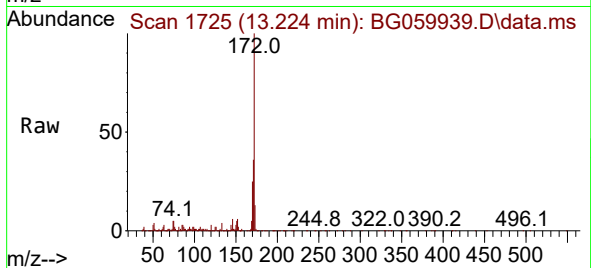




#45
2-Fluorobiphenyl
Concen: 79.021 ng
RT: 13.224 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

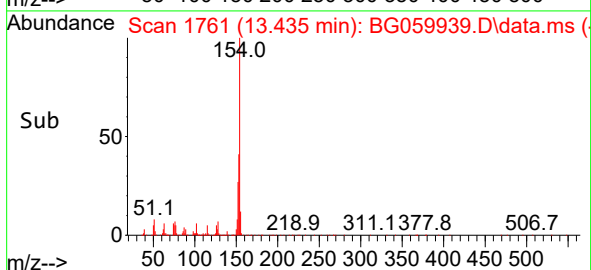
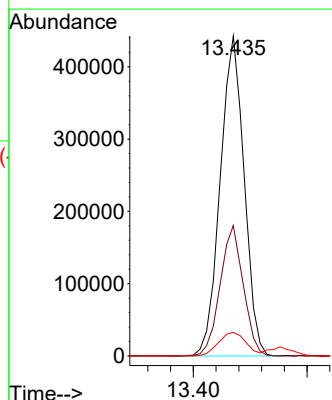
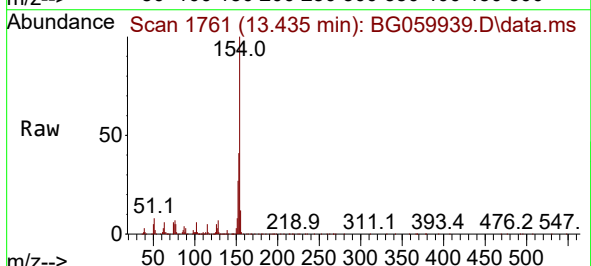
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

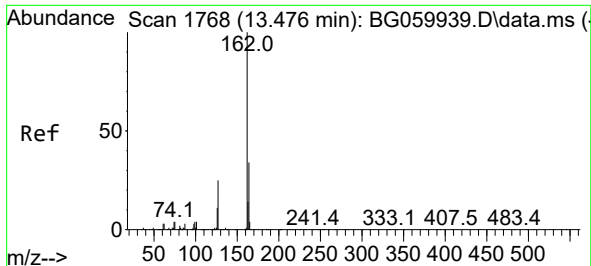
Tgt Ion:172 Resp: 1647302
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.8 19.8 29.8



#46
1,1'-Biphenyl
Concen: 41.851 ng
RT: 13.435 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:154 Resp: 645510
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 7.4 0.0 27.4

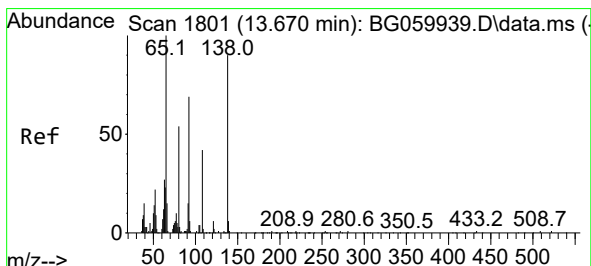
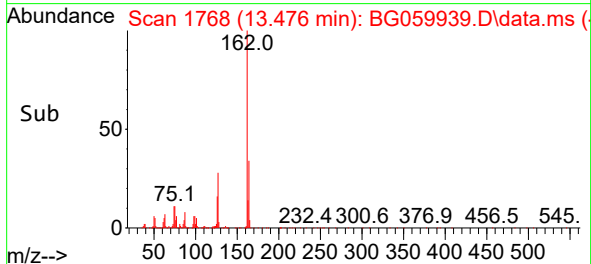
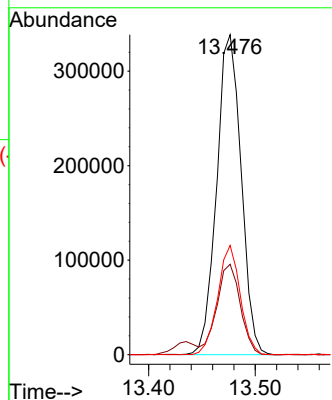
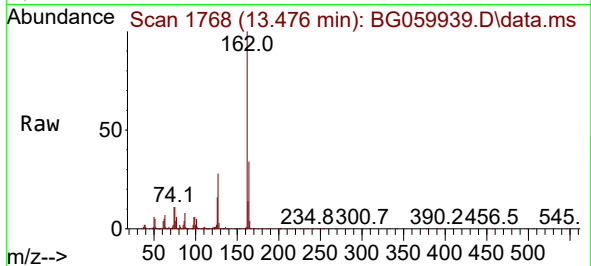




#47
2-Chloronaphthalene
Concen: 39.100 ng
RT: 13.476 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

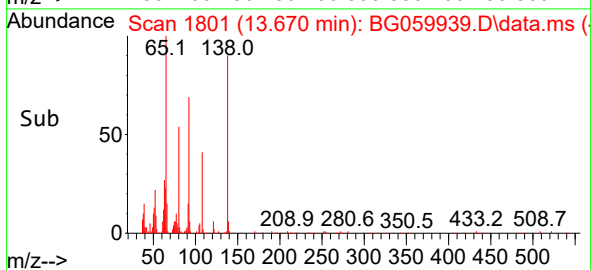
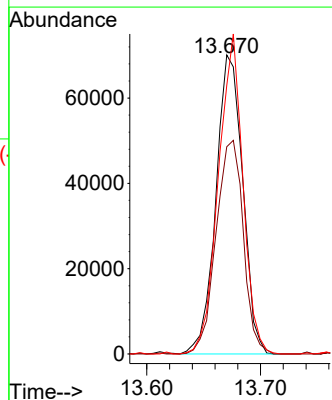
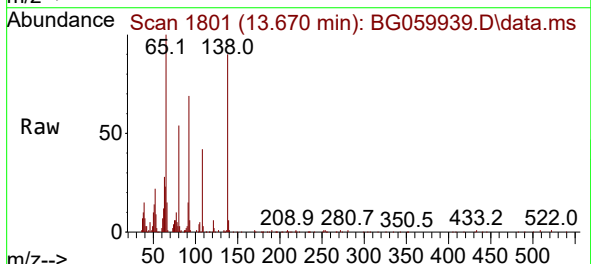
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

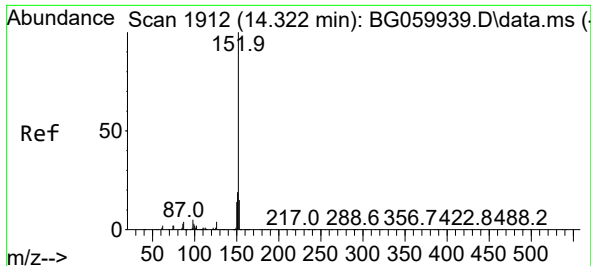
Tgt Ion:162 Resp: 538885
Ion Ratio Lower Upper
162 100
127 28.2 22.6 33.8
164 34.2 27.4 41.0



#48
2-Nitroaniline
Concen: 41.872 ng
RT: 13.670 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion: 65 Resp: 114764
Ion Ratio Lower Upper
65 100
92 69.3 55.4 83.2
138 89.7 71.8 107.6

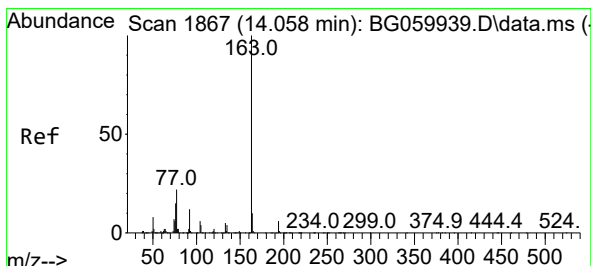
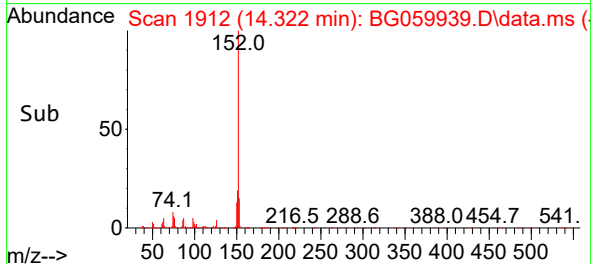
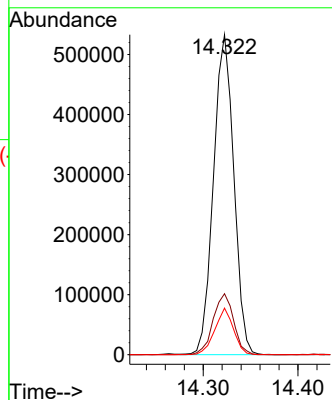
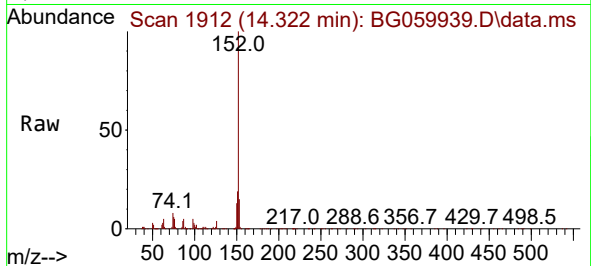




#49
Acenaphthylene
Concen: 44.476 ng
RT: 14.322 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

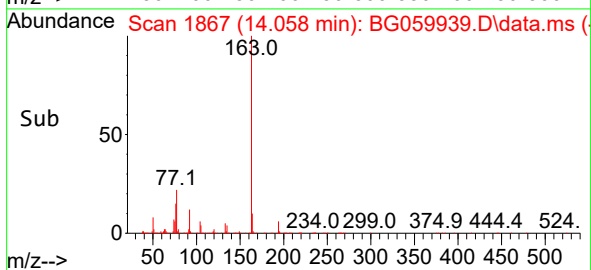
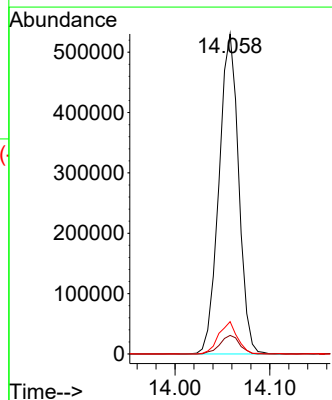
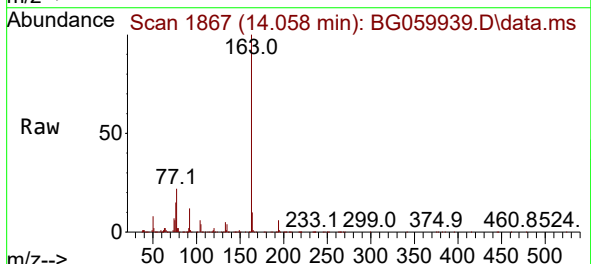
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

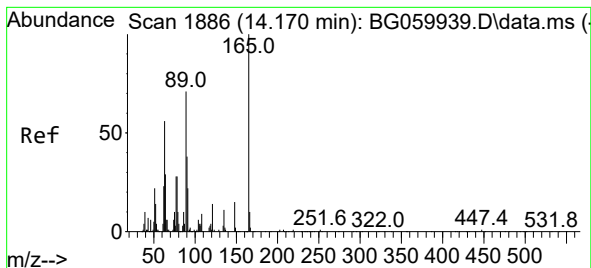
Tgt Ion:152 Resp: 794045
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 14.6 11.7 17.5



#50
Dimethylphthalate
Concen: 41.210 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:163 Resp: 765488
Ion Ratio Lower Upper
163 100
194 5.8 4.6 7.0
164 10.1 8.1 12.1

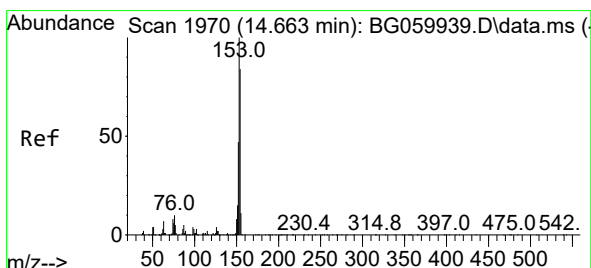
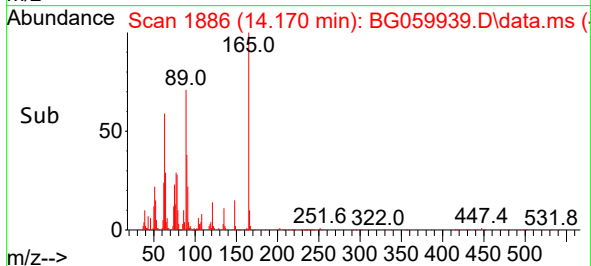
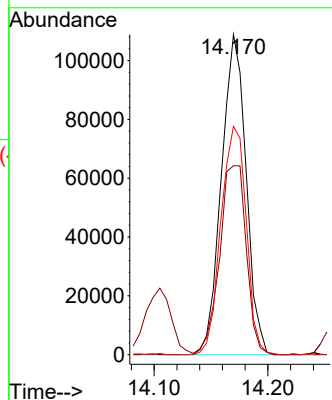
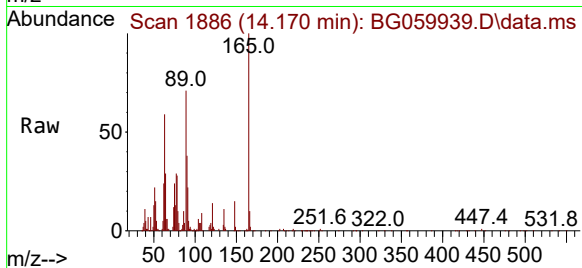




#51
2,6-Dinitrotoluene
Concen: 41.307 ng
RT: 14.170 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

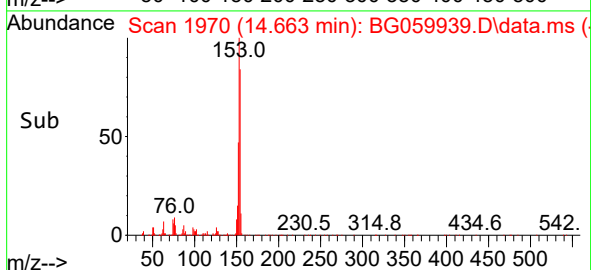
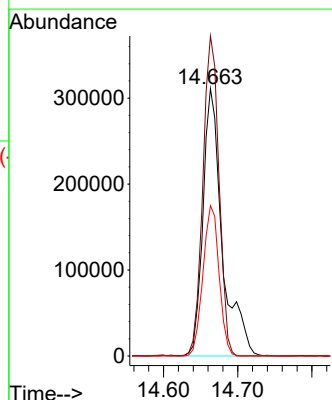
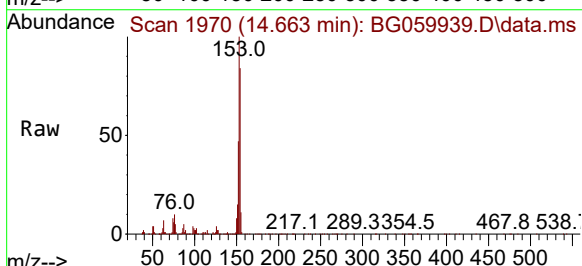
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

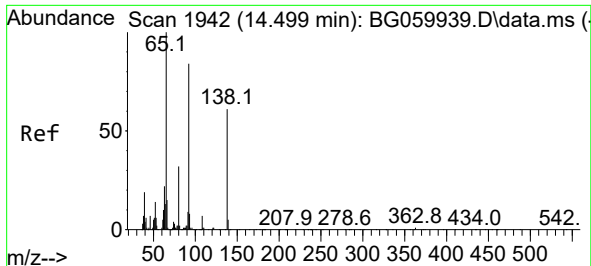
Tgt Ion:165 Resp: 163926
Ion Ratio Lower Upper
165 100
63 59.0 47.2 70.8
89 71.4 57.1 85.7



#52
Acenaphthene
Concen: 42.076 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:154 Resp: 563113
Ion Ratio Lower Upper
154 100
153 119.7 95.8 143.6
152 56.2 45.0 67.4

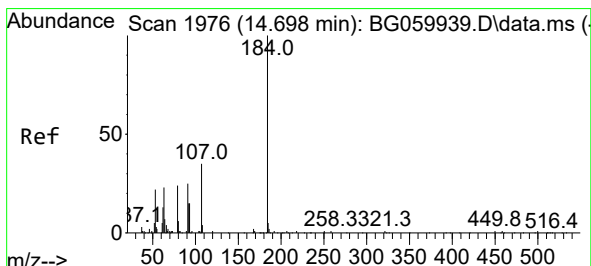
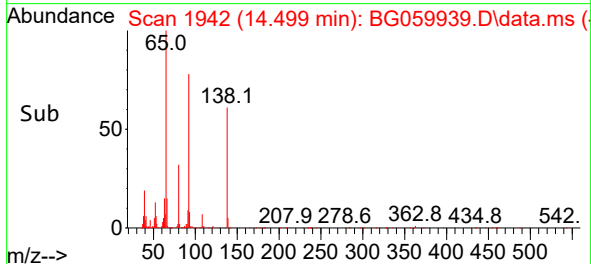
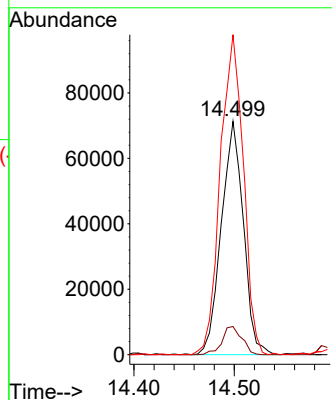
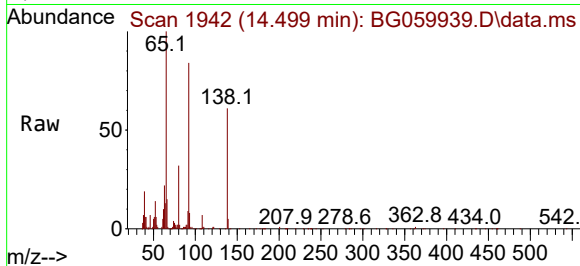




#53
3-Nitroaniline
Concen: 45.737 ng
RT: 14.499 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

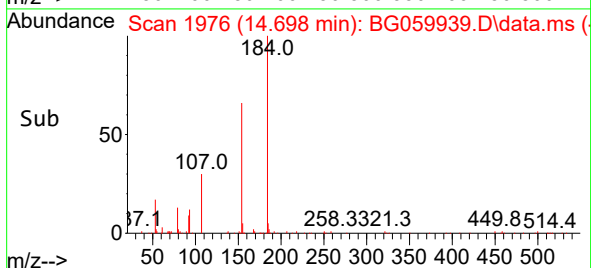
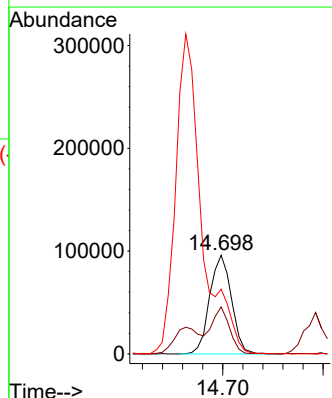
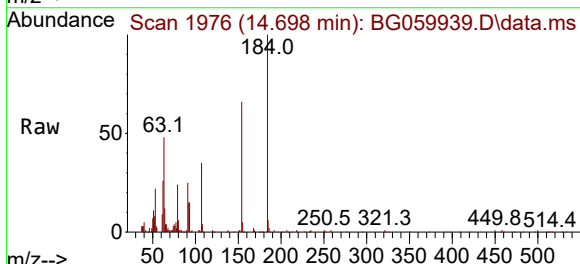
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

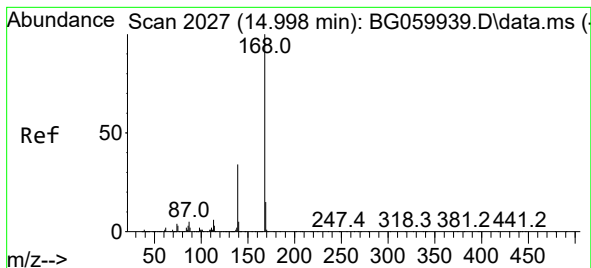
Tgt Ion:138 Resp: 108615
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 137.2 109.8 164.6



#54
2,4-Dinitrophenol
Concen: 43.391 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:184 Resp: 144611
Ion Ratio Lower Upper
184 100
63 47.8 38.2 57.4
154 65.7 52.6 78.8

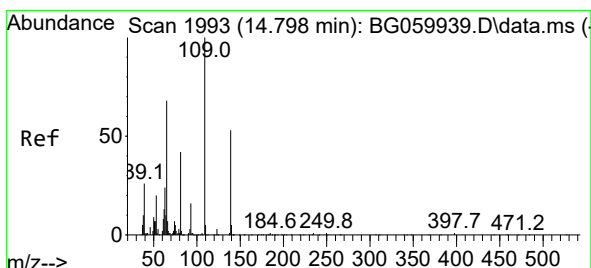
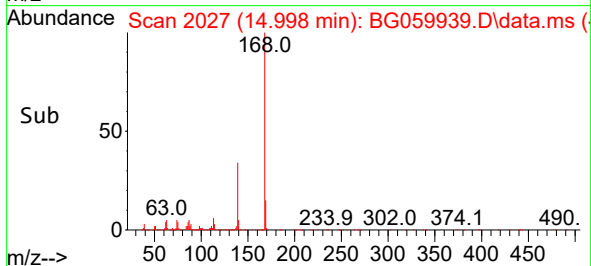
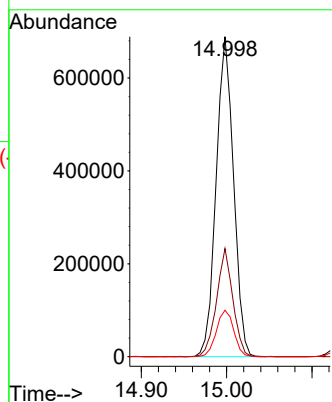
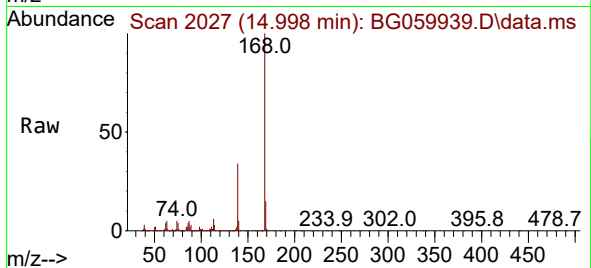




#55
Dibenzenofuran
Concen: 41.480 ng
RT: 14.998 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

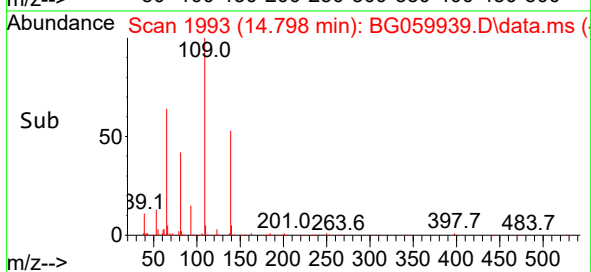
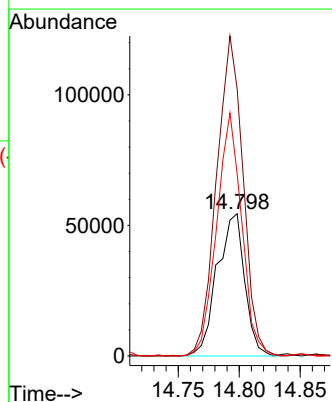
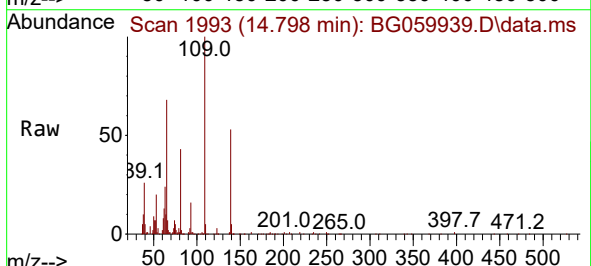
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

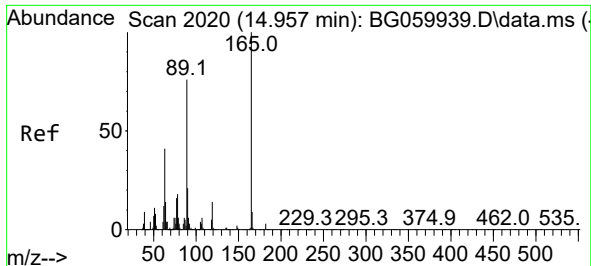
Tgt Ion:168 Resp: 976819
Ion Ratio Lower Upper
168 100
139 33.8 27.0 40.6
169 14.5 11.6 17.4



#56
4-Nitrophenol
Concen: 45.906 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:139 Resp: 85423
Ion Ratio Lower Upper
139 100
109 187.9 167.9 207.9
65 128.1 108.1 148.1





#57

2,4-Dinitrotoluene

Concen: 39.784 ng

RT: 14.957 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 234300

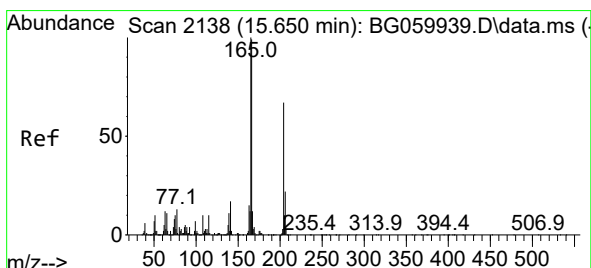
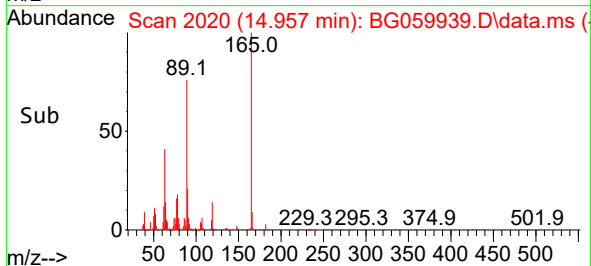
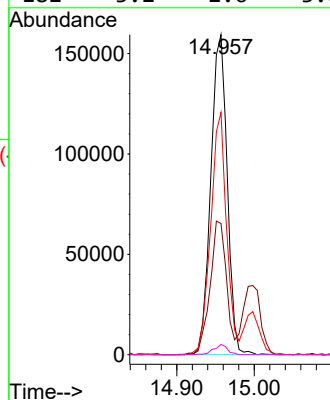
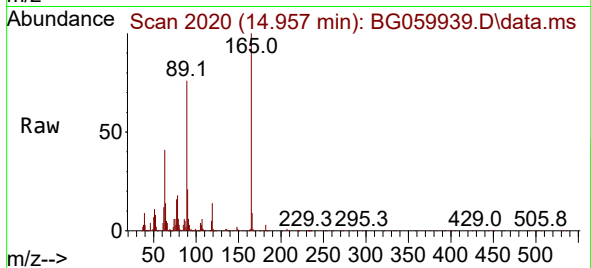
Ion Ratio Lower Upper

165 100

63 41.0 32.8 49.2

89 75.7 60.6 90.8

182 3.2 2.6 3.8



#58

Fluorene

Concen: 40.174 ng

RT: 15.650 min Scan# 2138

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

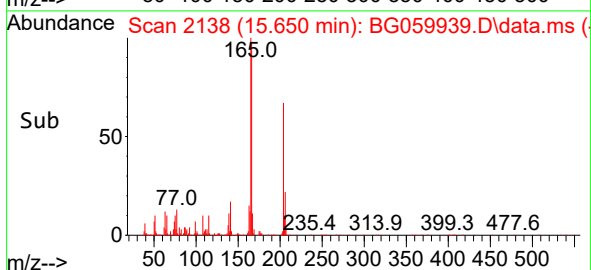
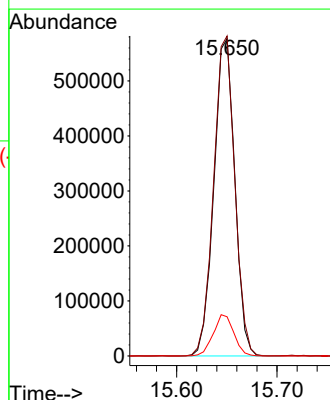
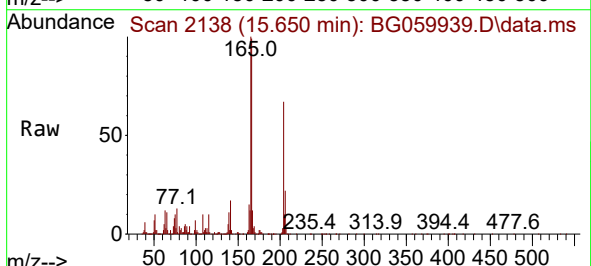
Tgt Ion:166 Resp: 832811

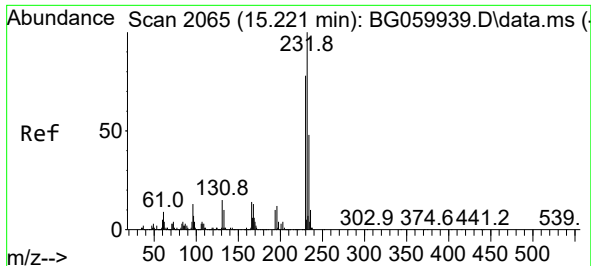
Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

167 12.4 9.9 14.9

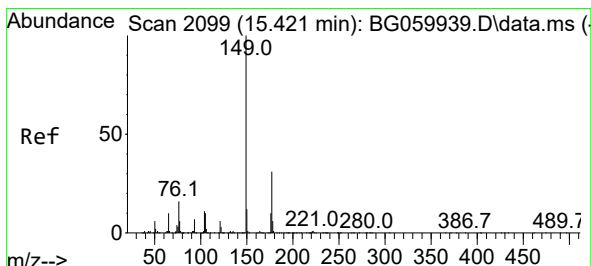
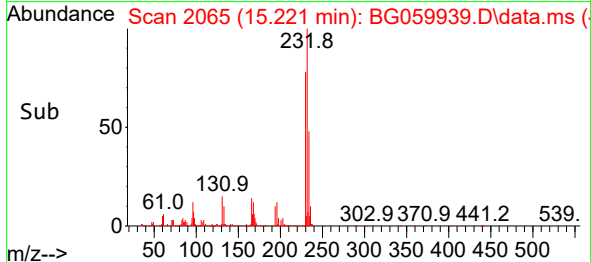
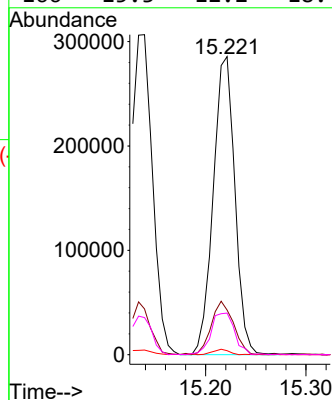
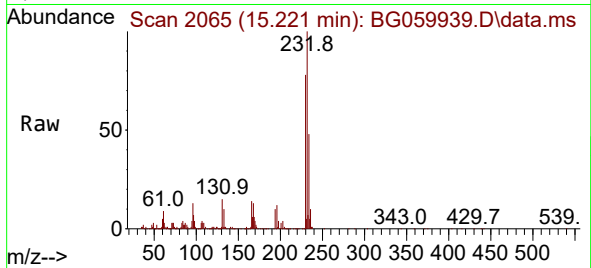




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.287 ng
RT: 15.221 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

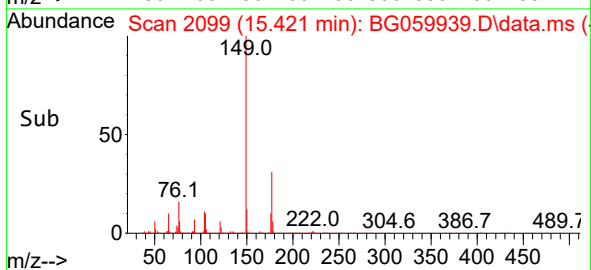
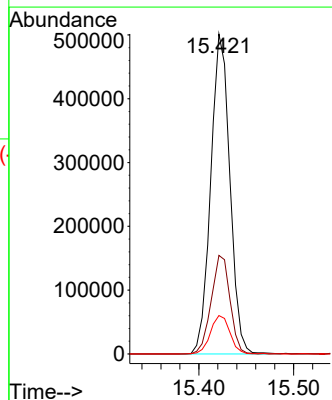
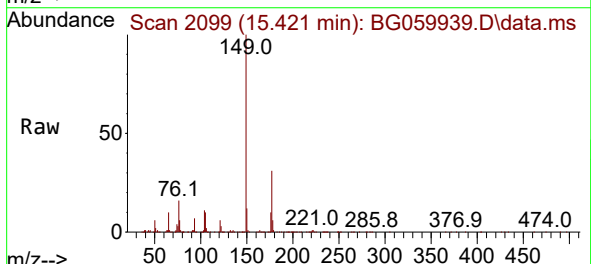
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

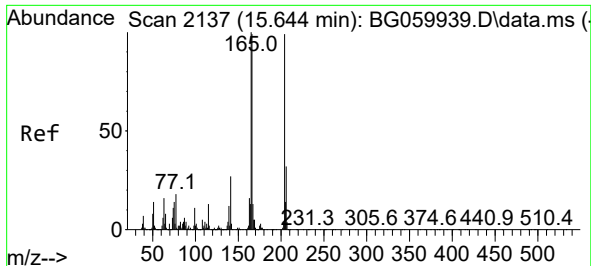
Tgt Ion:232 Resp: 428461
Ion Ratio Lower Upper
232 100
131 18.5 14.8 22.2
130 1.5 1.2 1.8
166 15.3 12.2 18.4



#60
Diethylphthalate
Concen: 44.219 ng
RT: 15.421 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:149 Resp: 701559
Ion Ratio Lower Upper
149 100
177 30.8 24.6 37.0
150 12.0 9.6 14.4

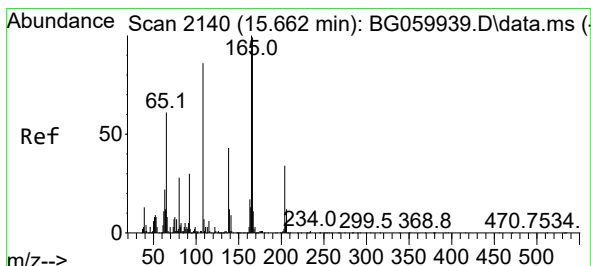
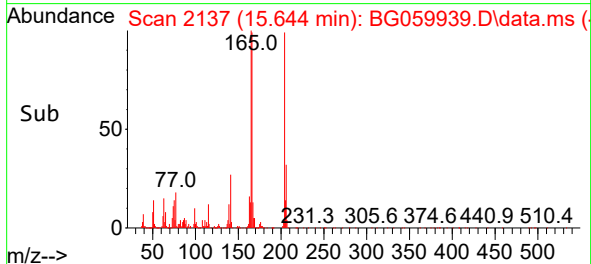
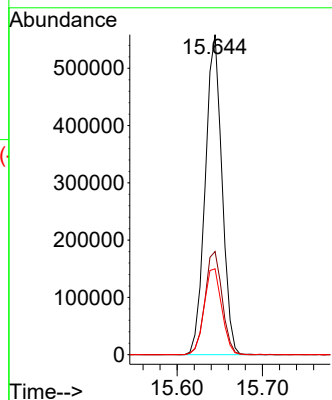
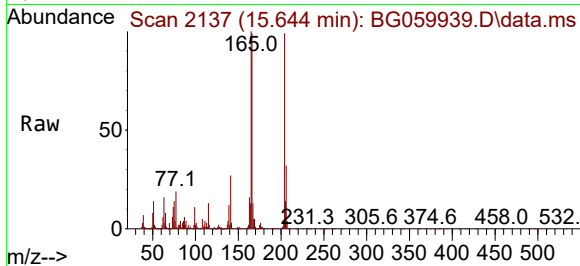




#61
4-Chlorophenyl-phenylether
Concen: 41.356 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

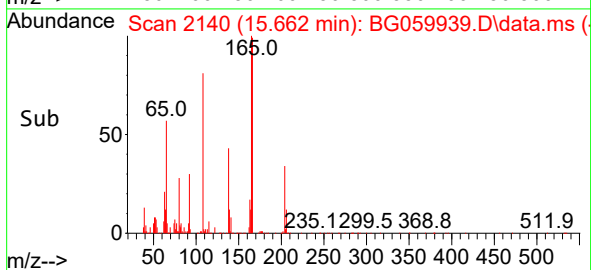
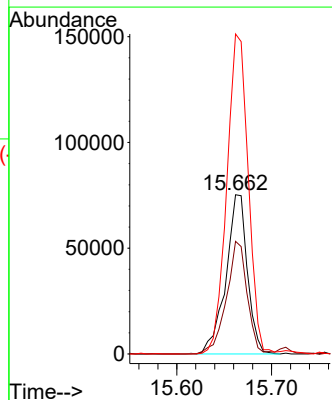
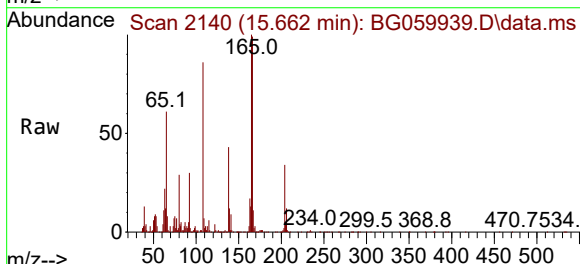
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

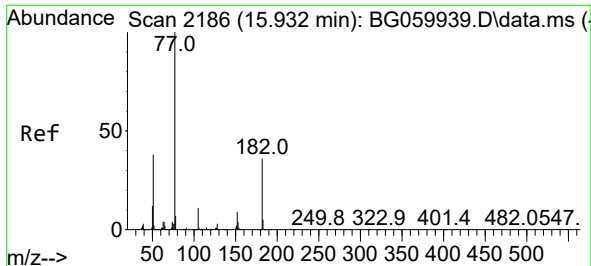
Tgt Ion:204 Resp: 759821
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 26.8 21.4 32.2



#62
4-Nitroaniline
Concen: 43.675 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:138 Resp: 118781
Ion Ratio Lower Upper
138 100
92 70.8 50.8 90.8
108 201.0 181.0 221.0

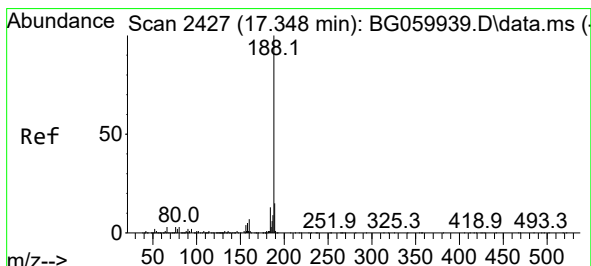
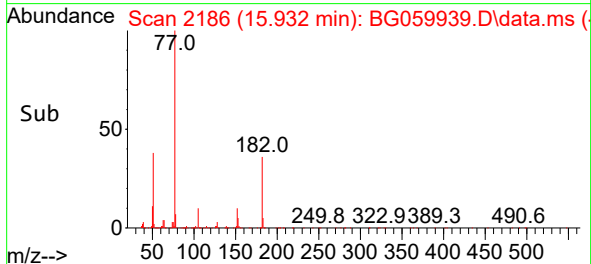
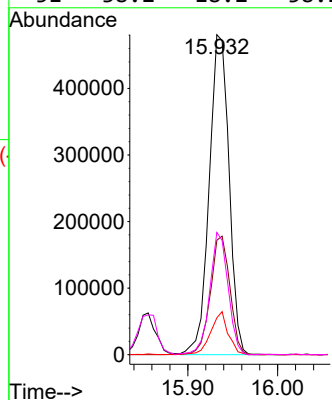
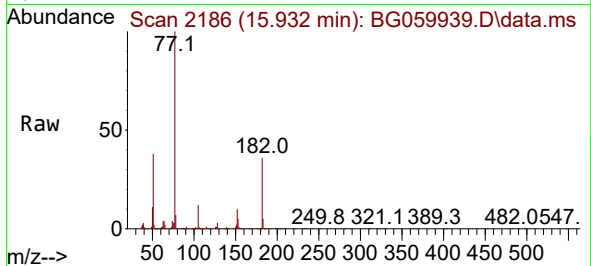




#63
Azobenzene
Concen: 45.407 ng
RT: 15.932 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

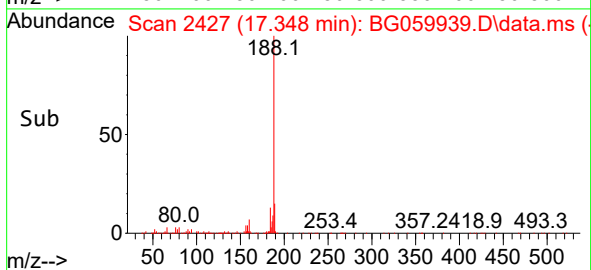
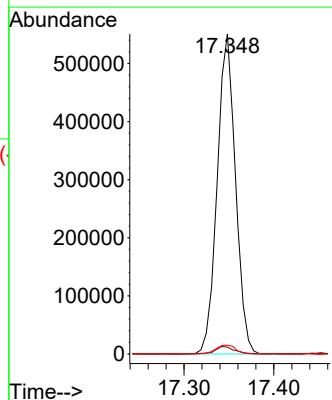
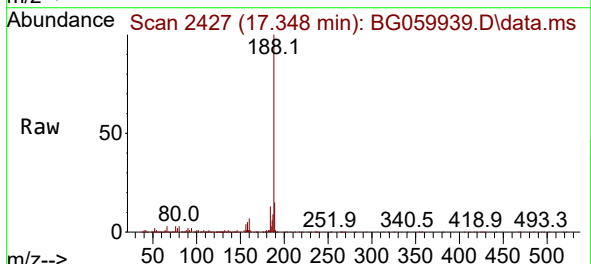
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

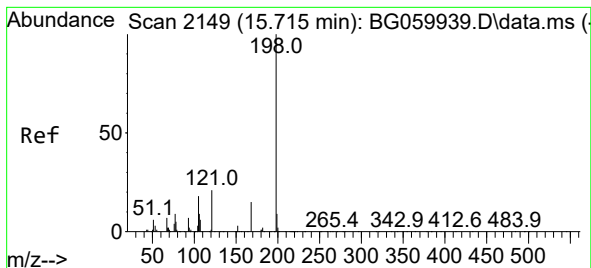
Tgt Ion:	77	Resp:	736532
Ion	Ratio	Lower	Upper
77	100		
182	35.7	15.7	55.7
105	11.5	0.0	31.5
51	38.2	18.2	58.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:	188	Resp:	778639
Ion	Ratio	Lower	Upper
188	100		
94	2.2	1.8	2.6
80	2.8	2.2	3.4

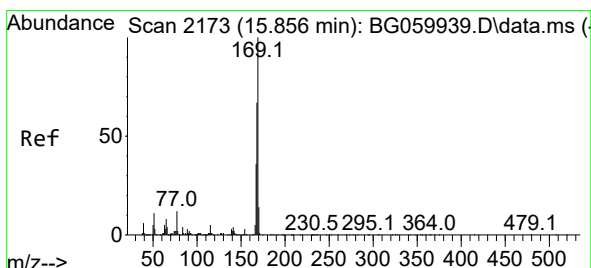
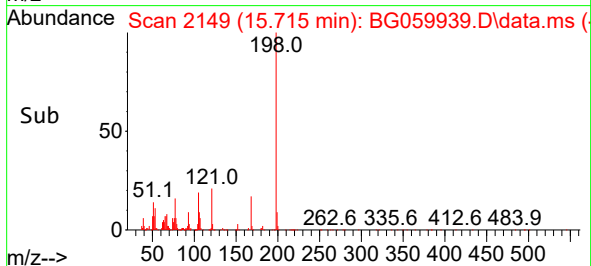
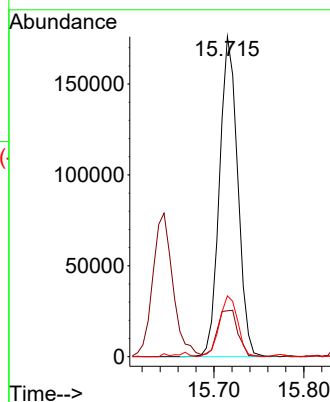
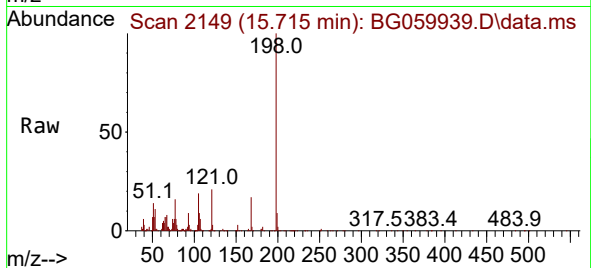




#65
4,6-Dinitro-2-methylphenol
Concen: 41.734 ng
RT: 15.715 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

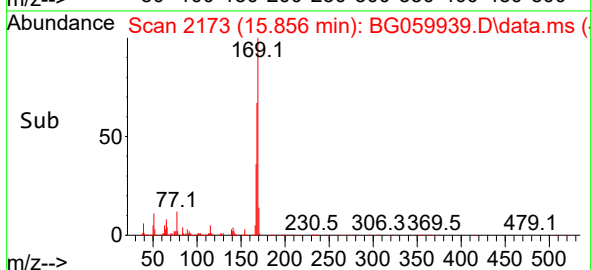
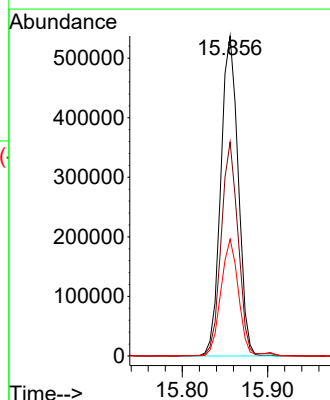
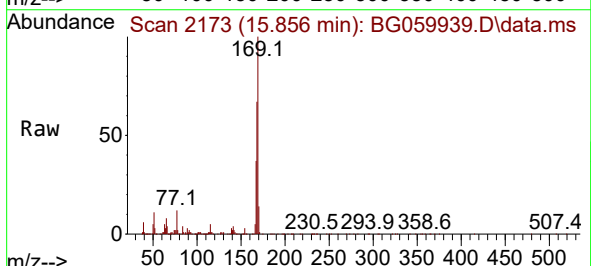
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

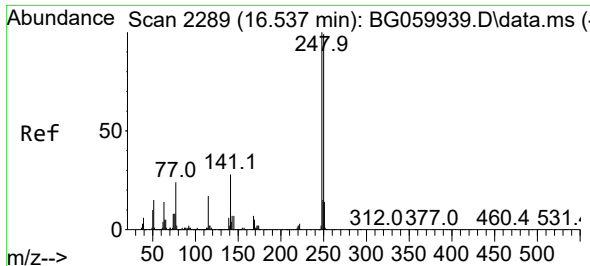
Tgt Ion:198 Resp: 248176
Ion Ratio Lower Upper
198 100
51 14.4 0.0 34.4
105 19.0 0.0 39.0



#66
n-Nitrosodiphenylamine
Concen: 45.007 ng
RT: 15.856 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:169 Resp: 761002
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.5 29.2 43.8

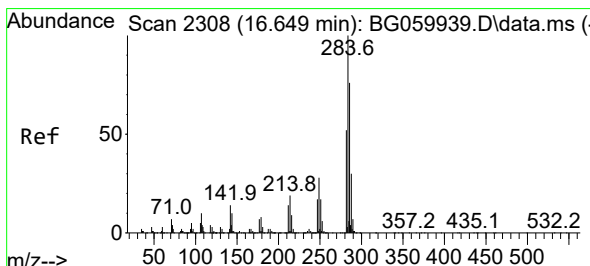
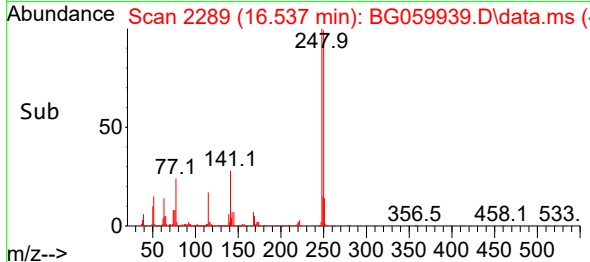
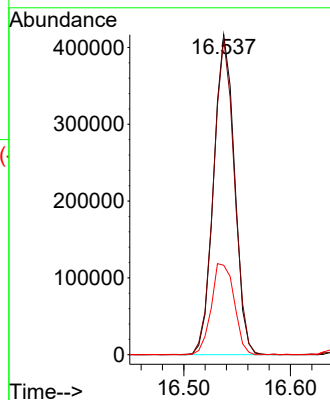
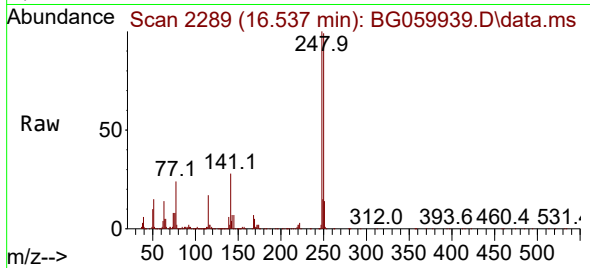




#67
4-Bromophenyl-phenylether
Concen: 37.926 ng
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

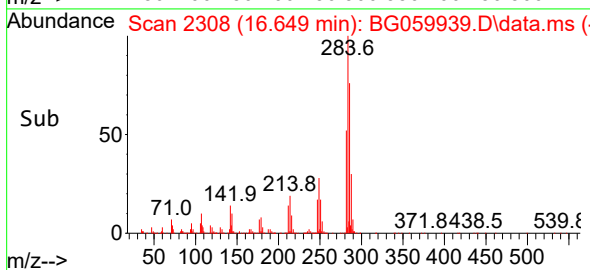
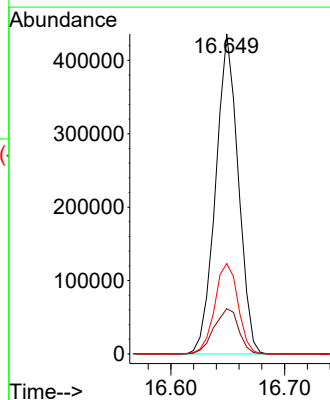
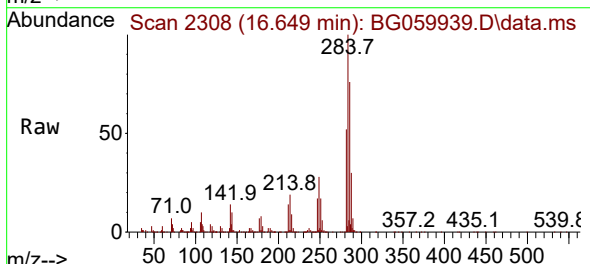
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

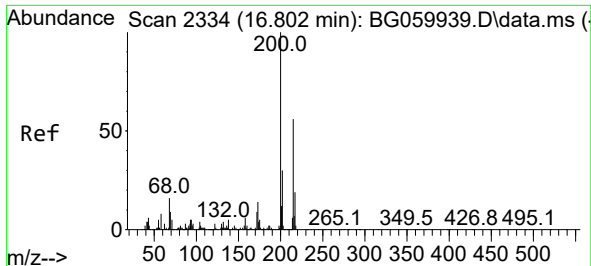
Tgt Ion:248 Resp: 563536
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 27.9 22.3 33.5



#68
Hexachlorobenzene
Concen: 36.458 ng
RT: 16.649 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:284 Resp: 601706
Ion Ratio Lower Upper
284 100
142 14.2 11.4 17.0
249 30.2 24.2 36.2

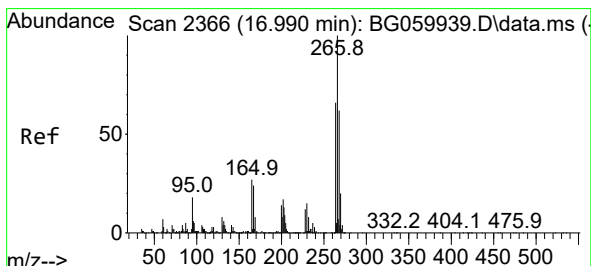
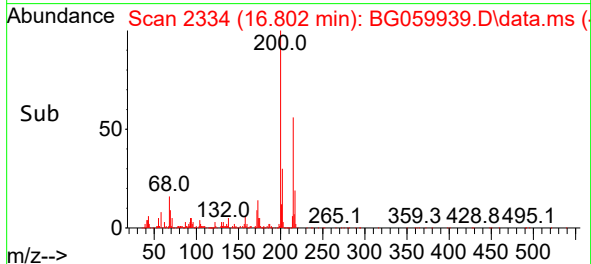
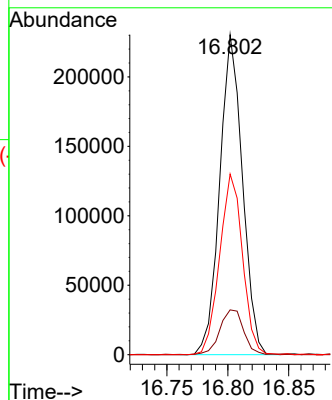
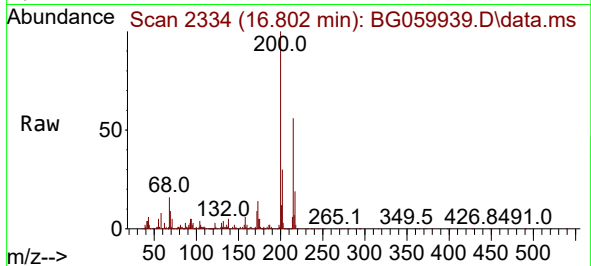




#69
 Atrazine
 Concen: 32.899 ng
 RT: 16.802 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

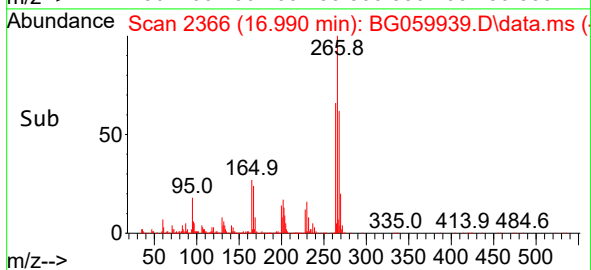
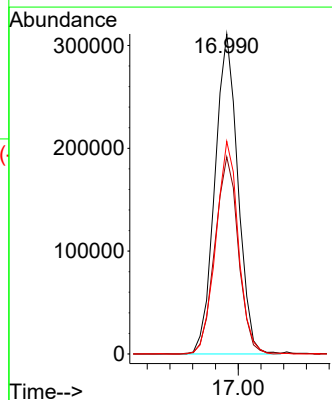
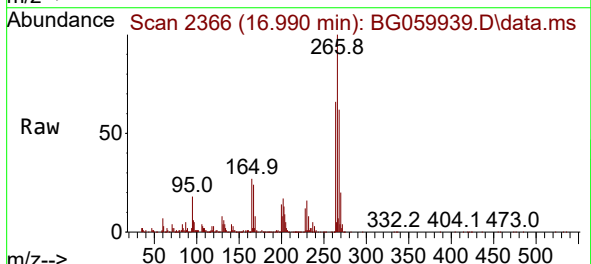
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

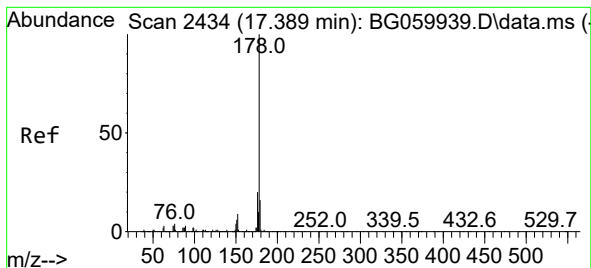
Tgt Ion:200 Resp: 298465
 Ion Ratio Lower Upper
 200 100
 173 14.0 0.0 34.0
 215 56.5 36.5 76.5



#70
 Pentachlorophenol
 Concen: 39.070 ng
 RT: 16.990 min Scan# 2366
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

Tgt Ion:266 Resp: 436251
 Ion Ratio Lower Upper
 266 100
 268 61.6 49.3 73.9
 264 66.5 53.2 79.8





#71

Phenanthrene

Concen: 43.549 ng

RT: 17.389 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

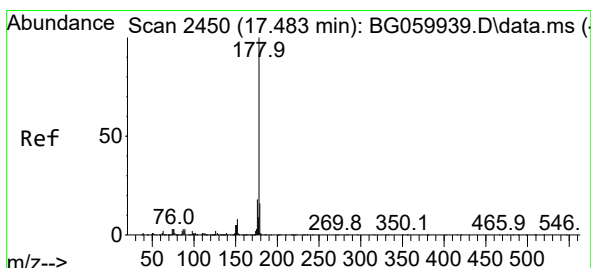
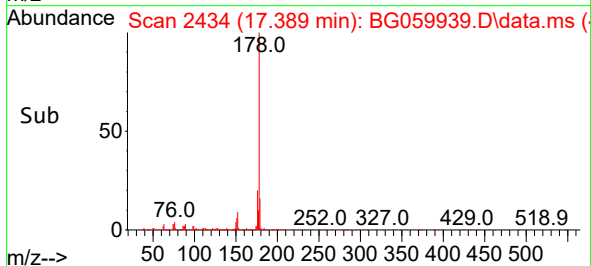
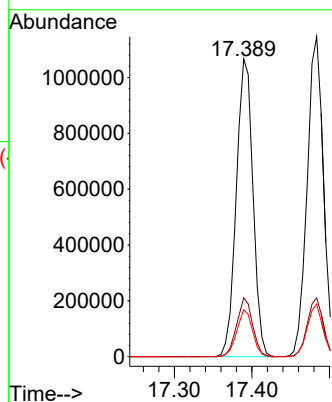
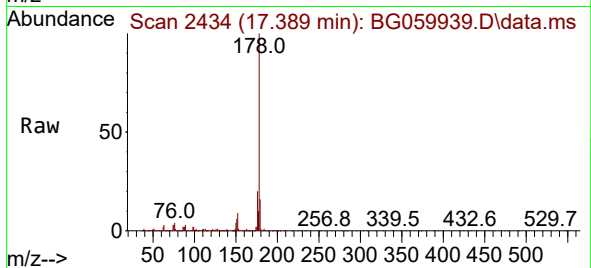
Tgt Ion:178 Resp: 1589634

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.8 12.6 19.0



#72

Anthracene

Concen: 44.770 ng

RT: 17.483 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

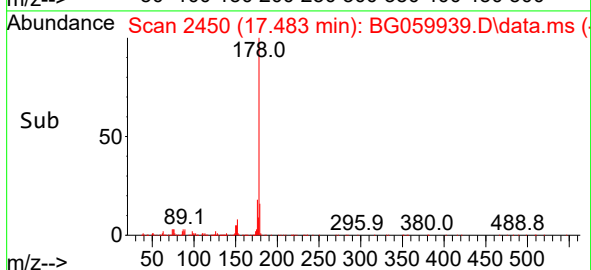
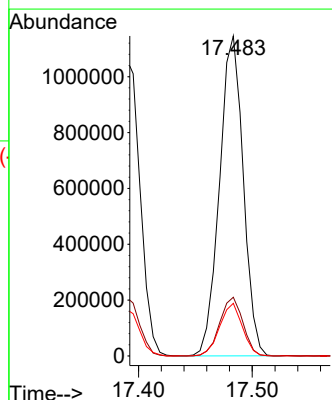
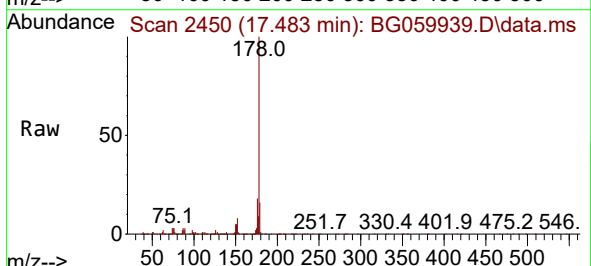
Tgt Ion:178 Resp: 1664256

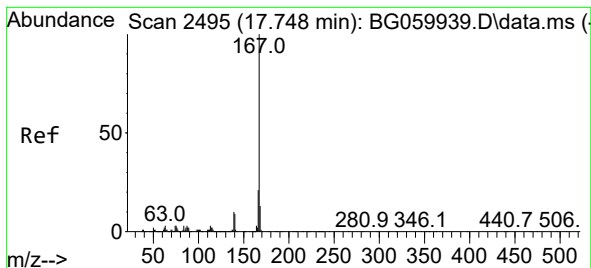
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 16.5 13.2 19.8





#73

Carbazole

Concen: 43.444 ng

RT: 17.748 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

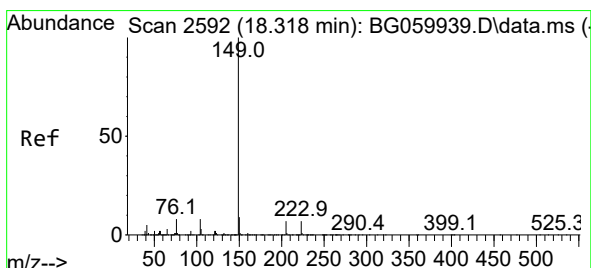
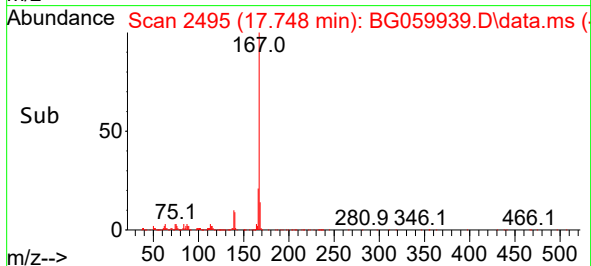
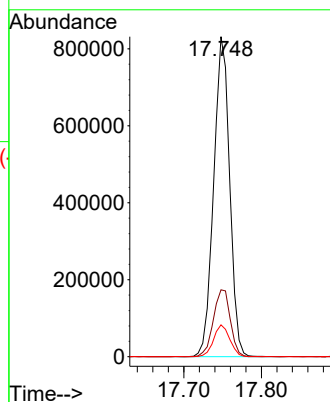
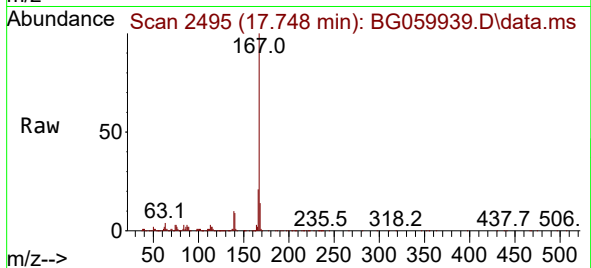
Tgt Ion:167 Resp: 1188192

Ion Ratio Lower Upper

167 100

166 20.9 16.7 25.1

139 10.0 8.0 12.0



#74

Di-n-butylphthalate

Concen: 45.546 ng

RT: 18.318 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

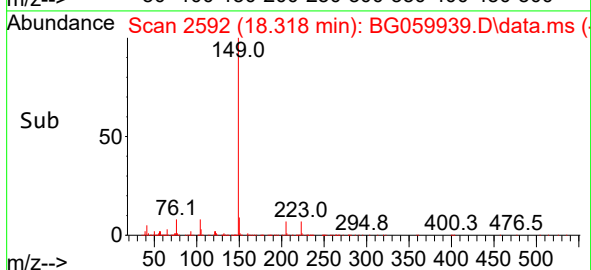
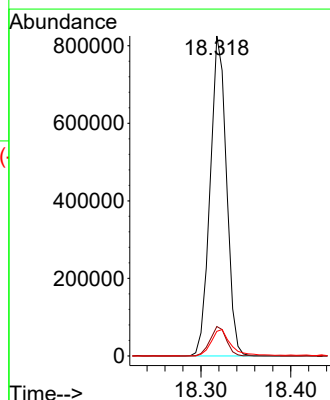
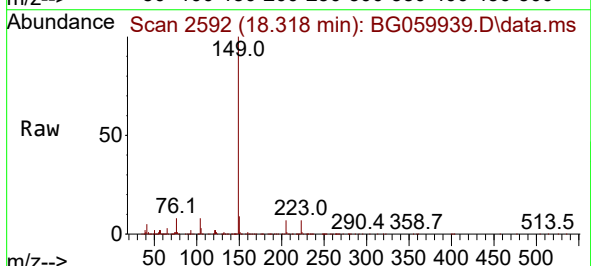
Tgt Ion:149 Resp: 1038770

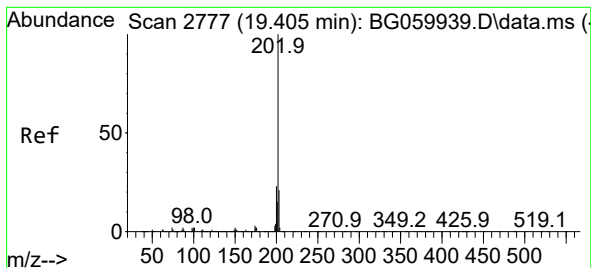
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 7.7 6.2 9.2

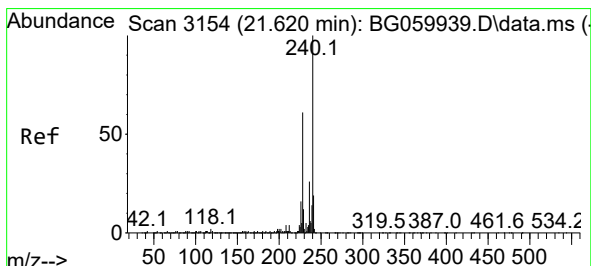
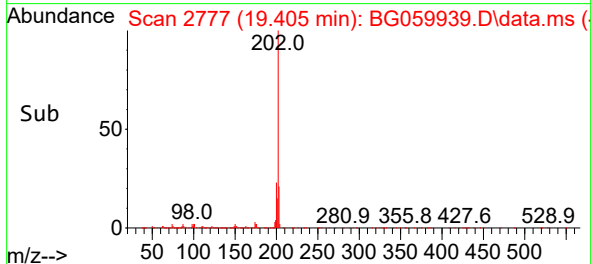
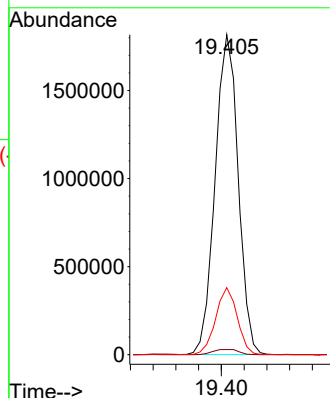
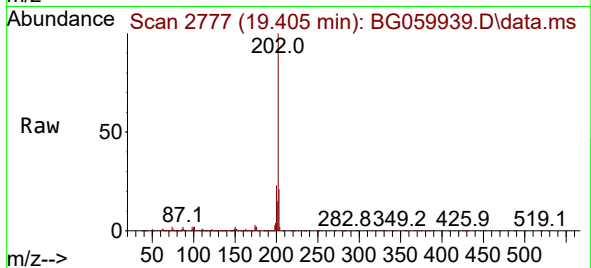




#75
Fluoranthene
Concen: 41.229 ng
RT: 19.405 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

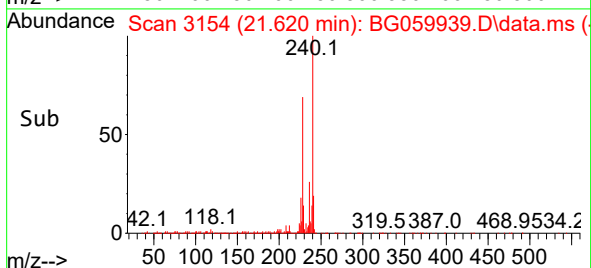
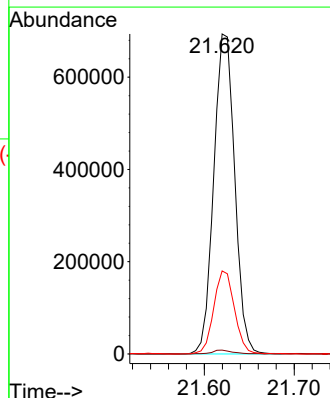
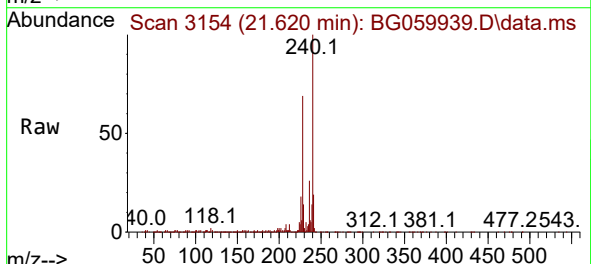
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

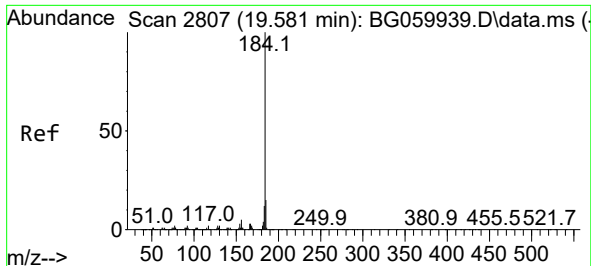
Tgt Ion:202 Resp: 2556857
Ion Ratio Lower Upper
202 100
101 1.6 0.0 21.6
203 20.9 0.9 40.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:240 Resp: 1125905
Ion Ratio Lower Upper
240 100
120 1.2 1.0 1.4
236 26.0 20.8 31.2

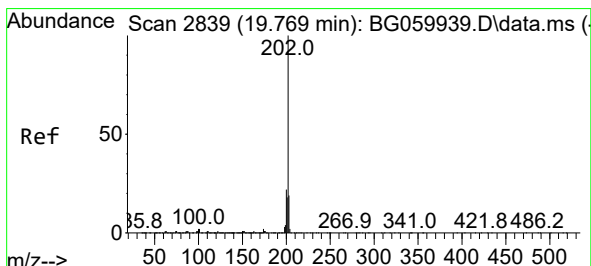
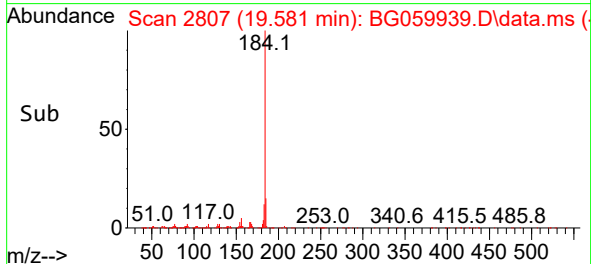
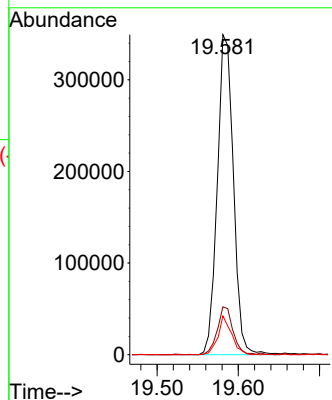
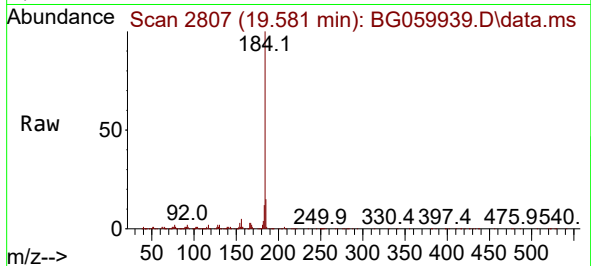




#77
Benzidine
Concen: 41.805 ng
RT: 19.581 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

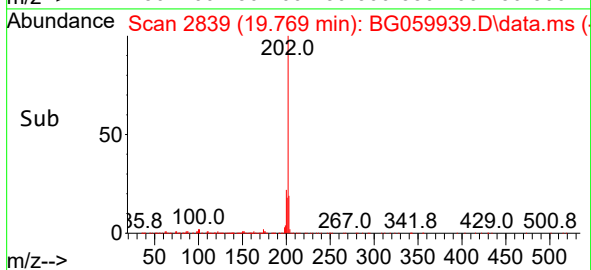
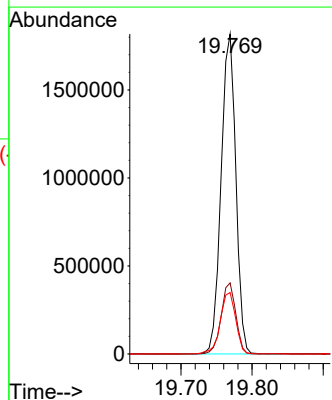
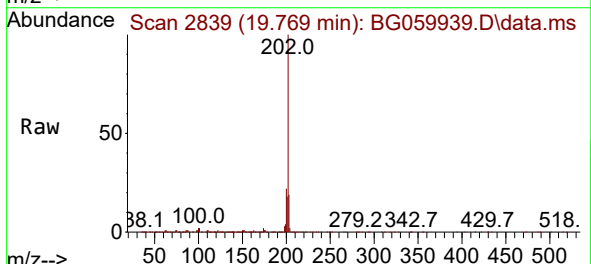
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

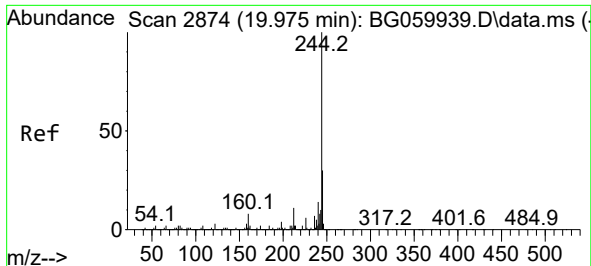
Tgt Ion:184 Resp: 482550
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 12.1 9.7 14.5



#78
Pyrene
Concen: 42.764 ng
RT: 19.769 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:202 Resp: 2602570
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 19.2 15.4 23.0





#79

Terphenyl-d14

Concen: 74.825 ng

RT: 19.975 min Scan# 2874

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

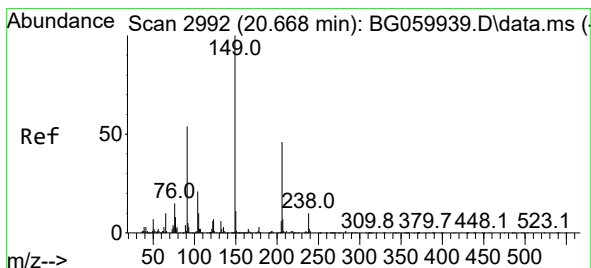
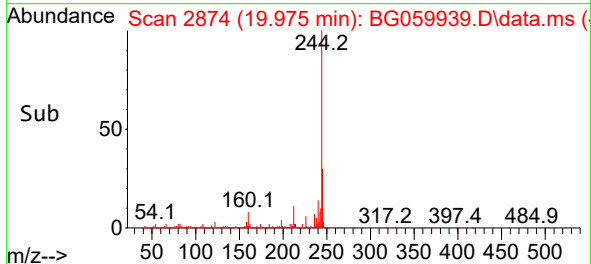
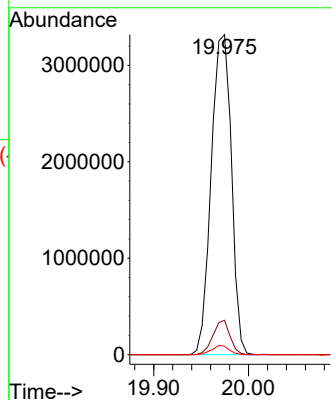
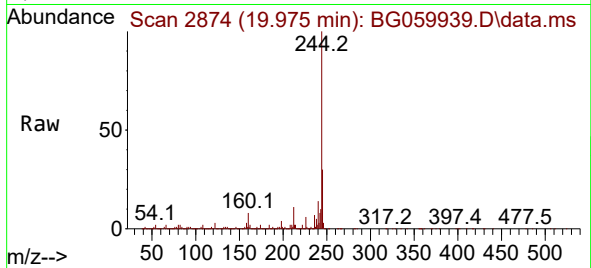
Tgt Ion:244 Resp: 4901073

Ion Ratio Lower Upper

244 100

212 10.8 8.6 13.0

122 2.6 2.1 3.1



#80

Butylbenzylphthalate

Concen: 44.273 ng

RT: 20.668 min Scan# 2992

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

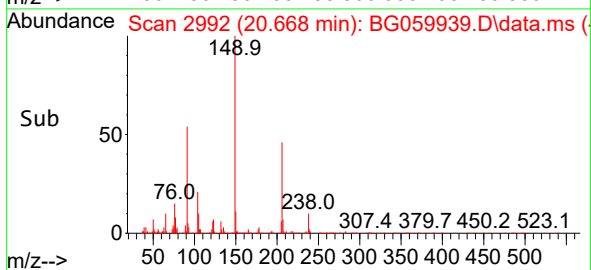
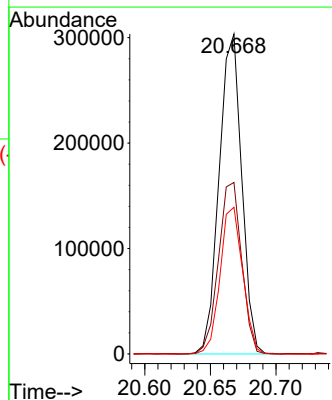
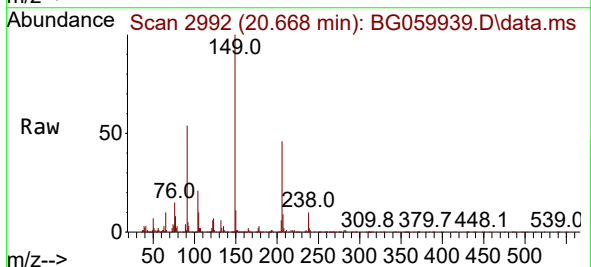
Tgt Ion:149 Resp: 362897

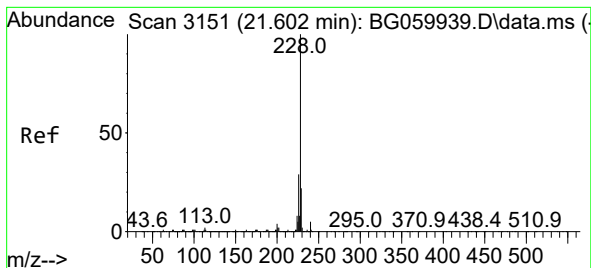
Ion Ratio Lower Upper

149 100

91 53.6 42.9 64.3

206 45.9 36.7 55.1





#81

Benzo(a)anthracene

Concen: 43.752 ng

RT: 21.602 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

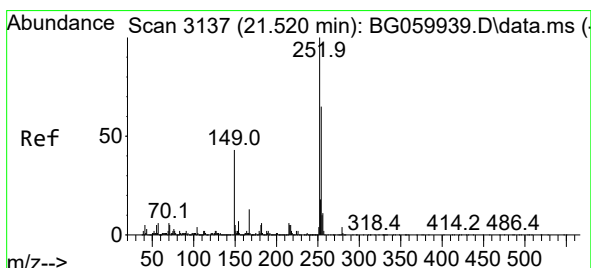
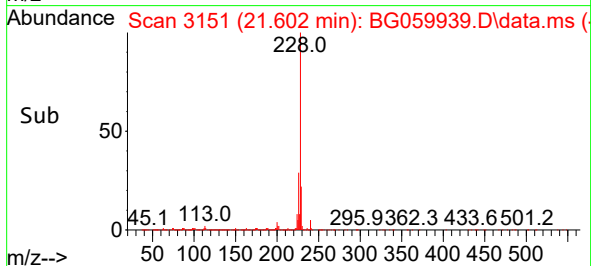
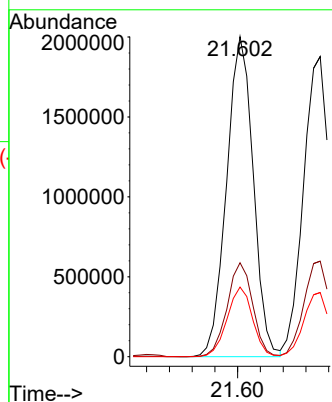
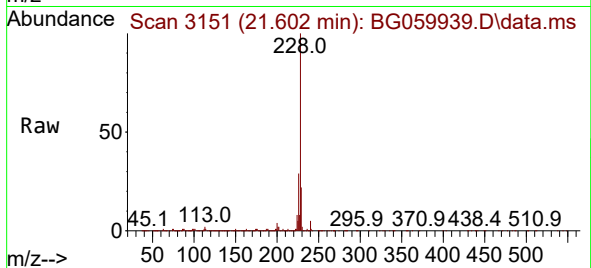
Tgt Ion:228 Resp: 3265267

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 21.8 17.4 26.2



#82

3,3'-Dichlorobenzidine

Concen: 46.164 ng

RT: 21.520 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

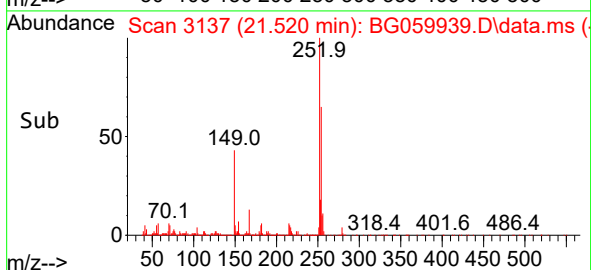
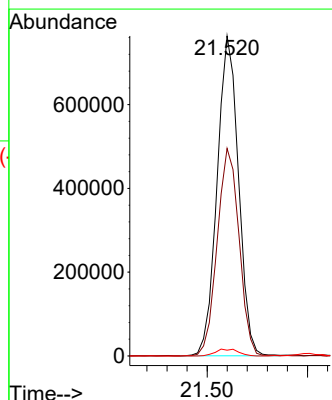
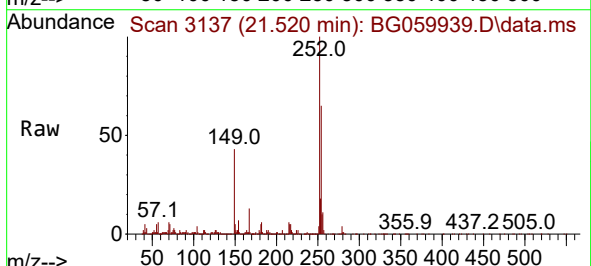
Tgt Ion:252 Resp: 1125551

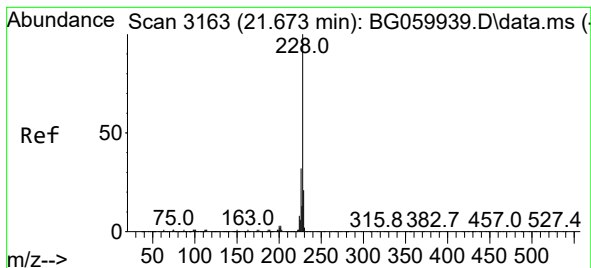
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 1.8 1.4 2.2





#83

Chrysene

Concen: 42.717 ng

RT: 21.673 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

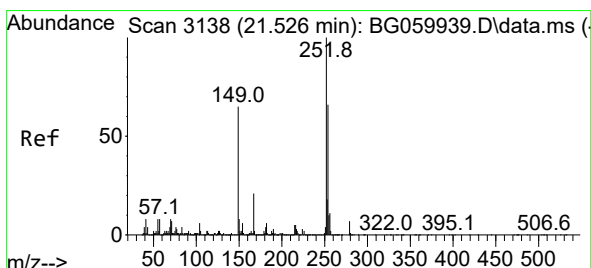
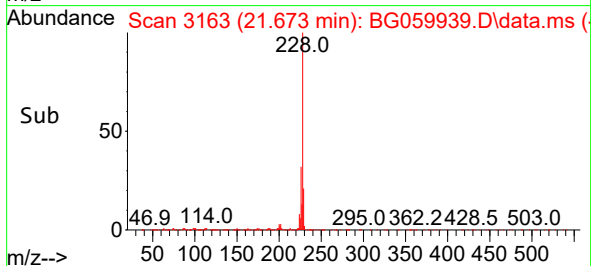
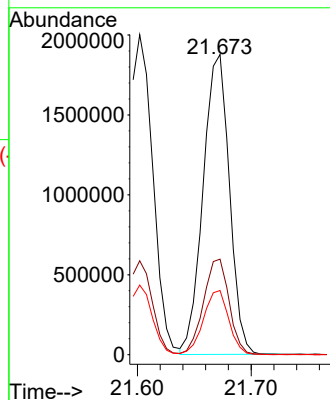
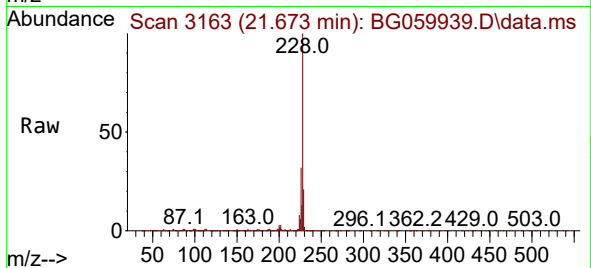
Tgt Ion:228 Resp: 3018454

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

229 21.4 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.018 ng

RT: 21.526 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

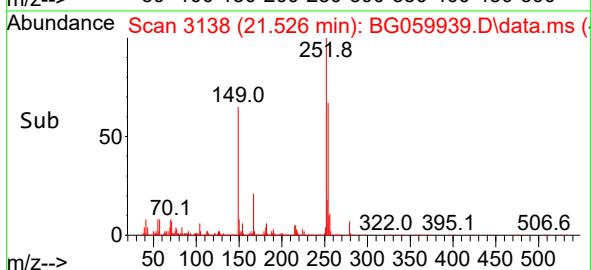
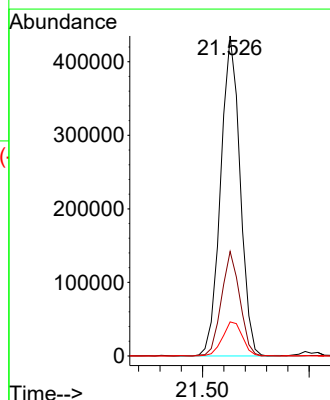
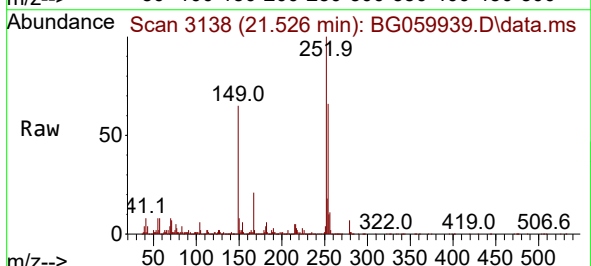
Tgt Ion:149 Resp: 550222

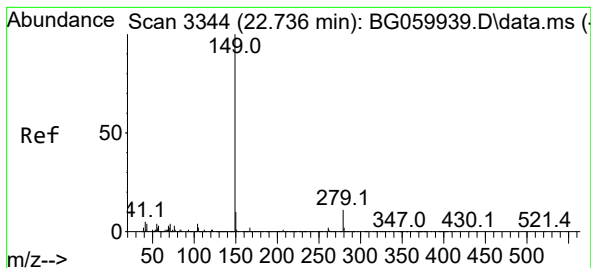
Ion Ratio Lower Upper

149 100

167 32.6 26.1 39.1

279 10.7 8.6 12.8





#85

Di-n-octyl phthalate

Concen: 45.025 ng

RT: 22.736 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

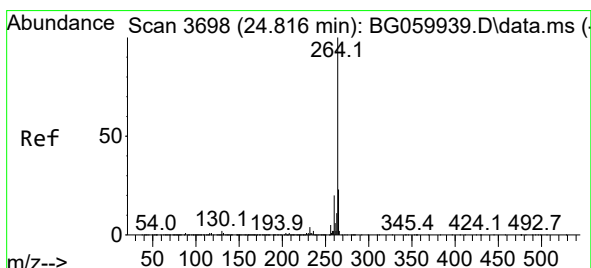
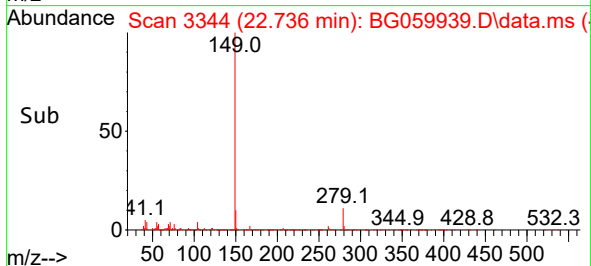
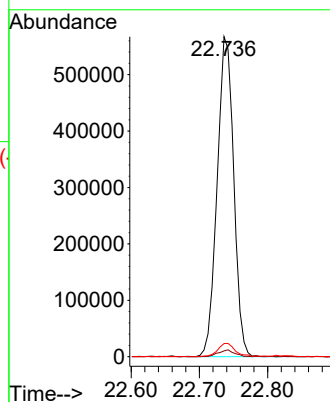
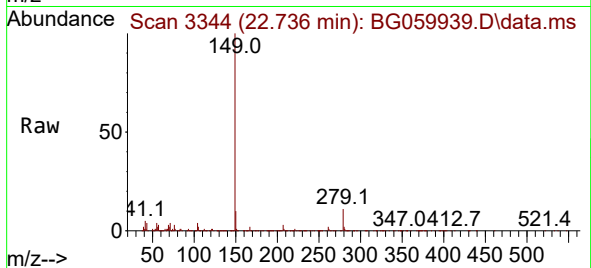
Tgt Ion:149 Resp: 959322

Ion Ratio Lower Upper

149 100

167 2.1 1.7 2.5

43 4.5 3.6 5.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.816 min Scan# 3698

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

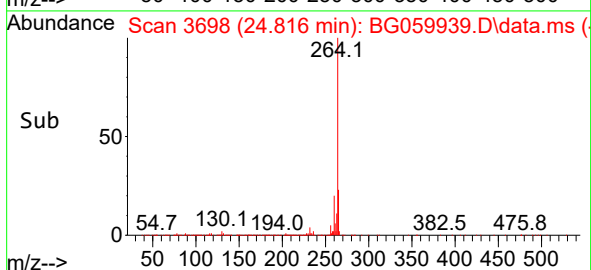
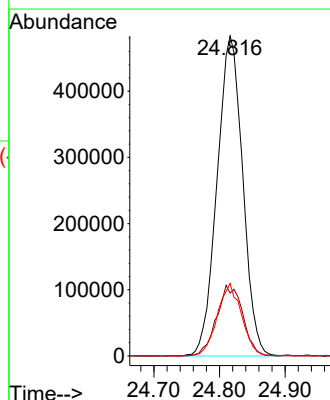
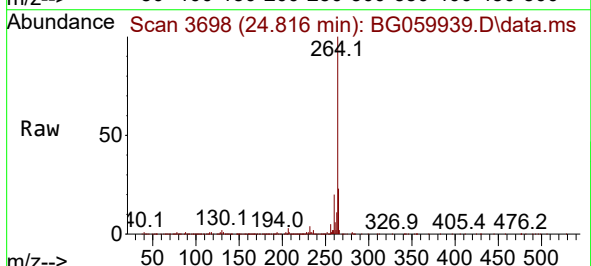
Tgt Ion:264 Resp: 1309734

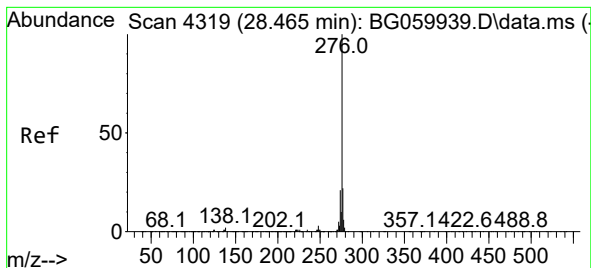
Ion Ratio Lower Upper

264 100

260 19.7 15.8 23.6

265 22.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.981 ng

RT: 28.465 min Scan# 4319

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

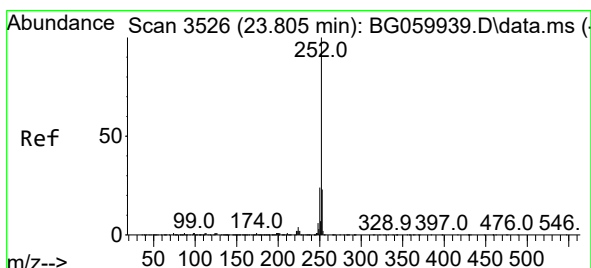
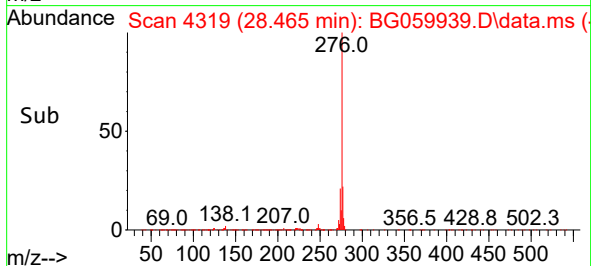
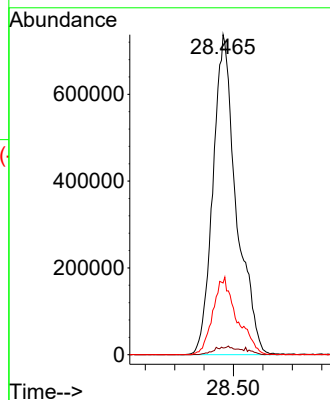
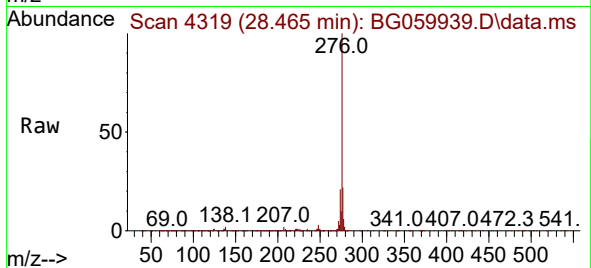
Tgt Ion:276 Resp: 4067852

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 39.224 ng

RT: 23.805 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

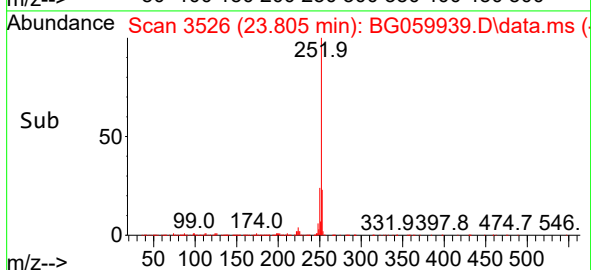
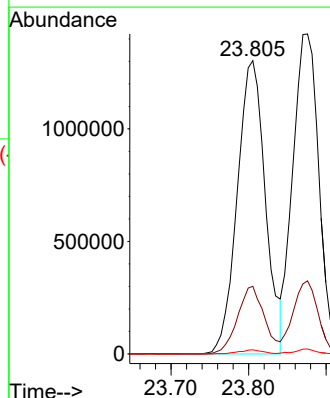
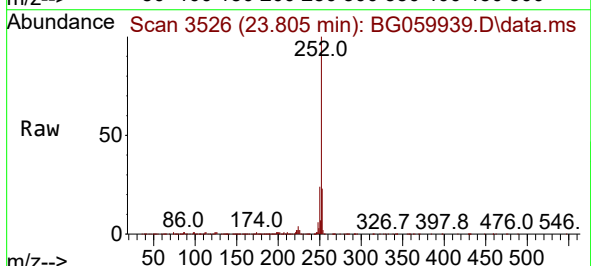
Tgt Ion:252 Resp: 3283334

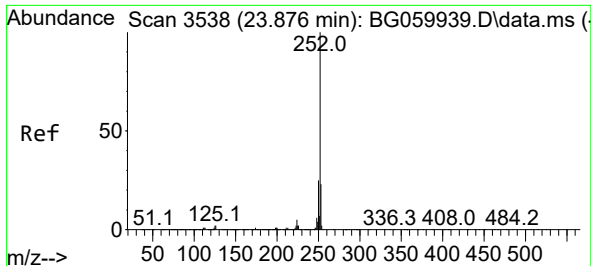
Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

125 1.5 1.2 1.8

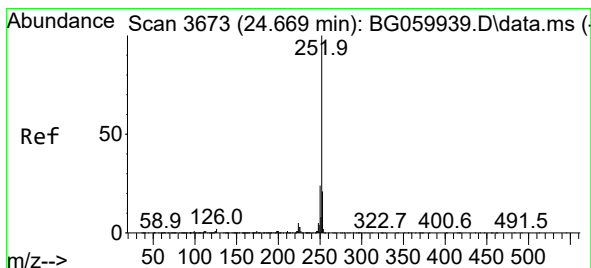
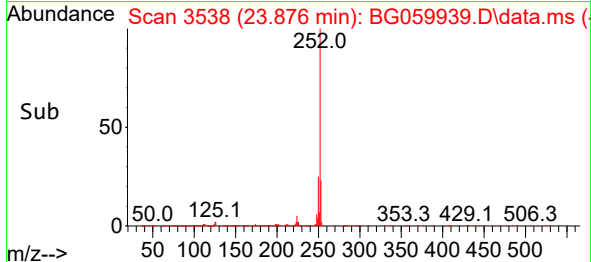
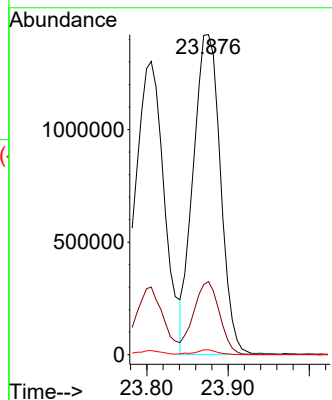
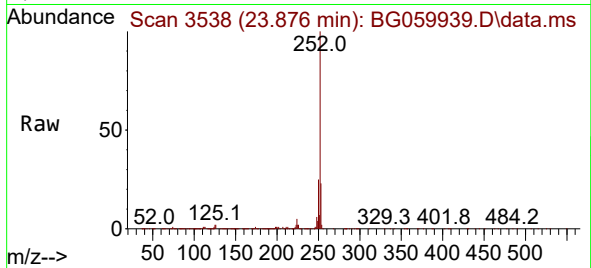




#89
Benzo(k)fluoranthene
Concen: 41.027 ng
RT: 23.876 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

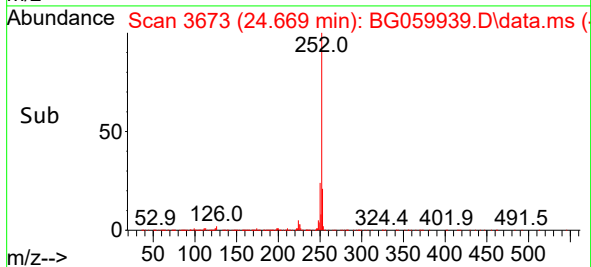
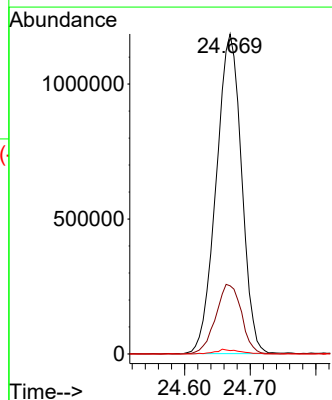
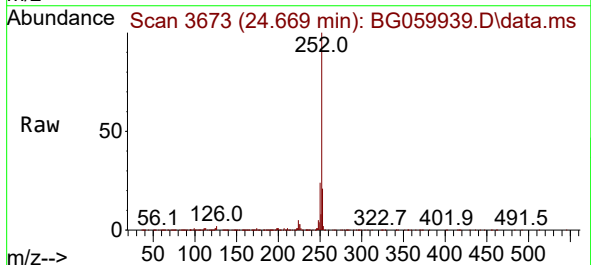
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

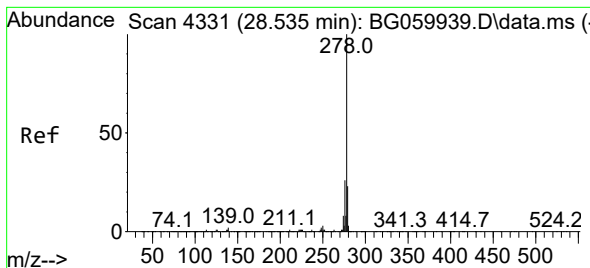
Tgt Ion:252 Resp: 3313902
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 1.6 1.3 1.9



#90
Benzo(a)pyrene
Concen: 44.301 ng
RT: 24.669 min Scan# 3673
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:252 Resp: 3173783
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 1.1 0.9 1.3





#91

Dibenzo(a,h)anthracene

Concen: 41.830 ng

RT: 28.535 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

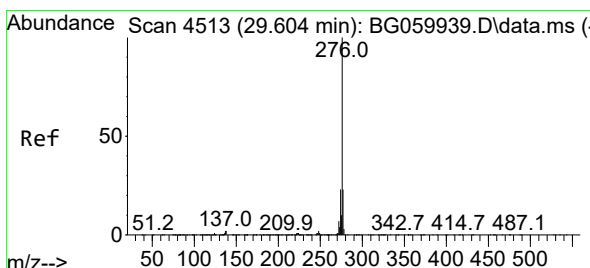
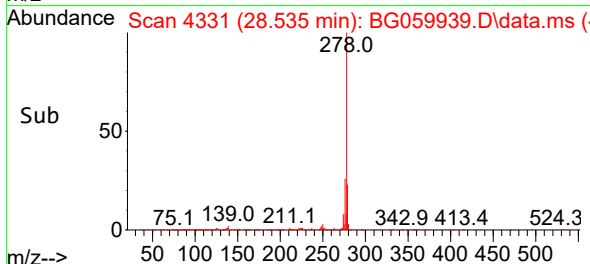
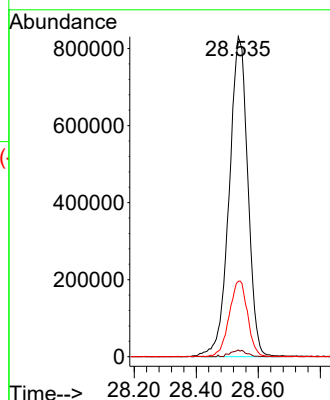
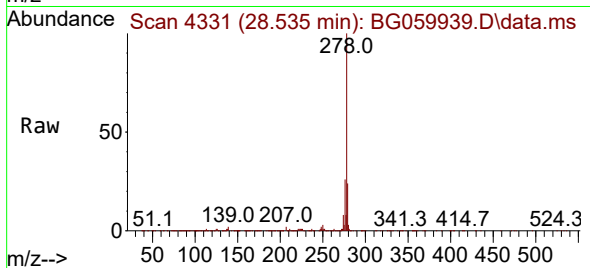
Tgt Ion:278 Resp: 3460116

Ion Ratio Lower Upper

278 100

139 2.1 1.7 2.5

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 41.916 ng

RT: 29.604 min Scan# 4513

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Tgt Ion:276 Resp: 3273550

Ion Ratio Lower Upper

276 100

277 22.6 18.1 27.1

138 2.0 1.6 2.4

