

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059942.D
 Acq On : 4 Dec 2023 22:06
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 05 01:47:36 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	73412	20.000	ng	0.00
21) Naphthalene-d8	10.768	136	279352	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	271690	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	910089	20.000	ng	0.00
76) Chrysene-d12	21.625	240	1384777	20.000	ng	# 0.00
86) Perylene-d12	24.822	264	1533258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	541650	163.757	ng	0.00
7) Phenol-d6	7.119	99	940435	185.420	ng	0.00
23) Nitrobenzene-d5	9.128	82	1207990	149.733	ng	0.00
42) 2,4,6-Tribromophenol	16.091	330	1367007	140.854	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	3754125	142.810	ng	0.00
79) Terphenyl-d14	19.974	244	7299406	90.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	80804	72.986	ng	98
3) Pyridine	3.829	79	237106	73.898	ng	93
4) n-Nitrosodimethylamine	3.746	42	139248	61.951	ng	# 90
6) Aniline	7.289	93	503629	92.453	ng	99
8) 2-Chlorophenol	7.524	128	295419	88.753	ng	99
9) Benzaldehyde	7.101	77	244868	63.391	ng	100
10) Phenol	7.148	94	464629	91.596	ng	95
11) bis(2-Chloroethyl)ether	7.383	93	322999	101.563	ng	92
12) 1,3-Dichlorobenzene	7.848	146	423546	80.627	ng	98
13) 1,4-Dichlorobenzene	8.000	146	424322	79.610	ng	93
14) 1,2-Dichlorobenzene	8.318	146	417286	77.019	ng	97
15) Benzyl Alcohol	8.200	79	449454	76.752	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.494	45	169503	141.809	ng	93
17) 2-Methylphenol	8.394	107	305612	84.159	ng	94
18) Hexachloroethane	9.046	117	160116	70.276	ng	# 82
19) n-Nitroso-di-n-propyla...	8.782	70	351310	85.563	ng	# 95
20) 3+4-Methylphenols	8.729	107	441918	84.506	ng	98
22) Acetophenone	8.788	105	686532	76.478	ng	# 99
24) Nitrobenzene	9.169	77	611845	78.002	ng	91
25) Isophorone	9.698	82	983371	79.950	ng	99
26) 2-Nitrophenol	9.875	139	201642	80.797	ng	# 88
27) 2,4-Dimethylphenol	9.933	122	238295	78.931	ng	93
28) bis(2-Chloroethoxy)met...	10.180	93	478783	93.427	ng	96
29) 2,4-Dichlorophenol	10.409	162	542286	75.110	ng	94
30) 1,2,4-Trichlorobenzene	10.632	180	790430	72.220	ng	# 96
31) Naphthalene	10.820	128	1120717	79.668	ng	97
32) Benzoic acid	10.104	122	164858	57.423	ng	93
33) 4-Chloroaniline	10.926	127	419713	79.547	ng	96
34) Hexachlorobutadiene	11.108	225	831686	64.366	ng	97
35) Caprolactam	11.719	113	87441	67.565	ng	100
36) 4-Chloro-3-methylphenol	12.043	107	464795	73.753	ng	91
37) 2-Methylnaphthalene	12.425	142	914331	68.102	ng	99
38) 1-Methylnaphthalene	12.425	142	914331	70.743	ng	94
40) 1,2,4,5-Tetrachloroben...	12.789	216	1489684	77.168	ng	98
41) Hexachlorocyclopentadiene	12.777	237	699655	73.554	ng	91
43) 2,4,6-Trichlorophenol	13.030	196	758865	75.885	ng	98

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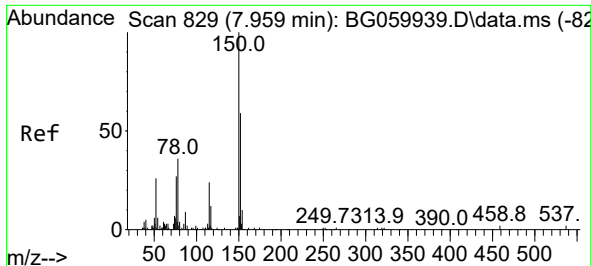
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.100	196	861762	77.000	ng	91
46) 1,1'-Biphenyl	13.435	154	1548011	79.590	ng	98
47) 2-Chloronaphthalene	13.482	162	1382247	79.533	ng	98
48) 2-Nitroaniline	13.682	65	279418	80.845	ng	96
49) Acenaphthylene	14.322	152	1825049	81.065	ng	99
50) Dimethylphthalate	14.064	163	1807952	77.185	ng	99
51) 2,6-Dinitrotoluene	14.175	165	405686	81.067	ng	94
52) Acenaphthene	14.669	154	1172197	69.458	ng	98
53) 3-Nitroaniline	14.504	138	249215	83.222	ng	87
54) 2,4-Dinitrophenol	14.704	184	374651	89.148	ng	91
55) Dibenzofuran	15.004	168	2219555	74.743	ng	100
56) 4-Nitrophenol	14.804	139	211204	90.008	ng	91
57) 2,4-Dinitrotoluene	14.963	165	569834	76.731	ng #	98
58) Fluorene	15.650	166	1917354	73.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	1009639	75.285	ng	99
60) Diethylphthalate	15.427	149	1589520	79.450	ng	99
61) 4-Chlorophenyl-phenyle...	15.644	204	1734428	74.862	ng	96
62) 4-Nitroaniline	15.674	138	263334	76.786	ng #	86
63) Azobenzene	15.938	77	1555616	76.053	ng	97
65) 4,6-Dinitro-2-methylph...	15.727	198	546015	78.557	ng	96
66) n-Nitrosodiphenylamine	15.862	169	1664360	84.215	ng	99
67) 4-Bromophenyl-phenylether	16.537	248	1276588	73.506	ng	97
68) Hexachlorobenzene	16.655	284	1438203	74.555	ng	99
69) Atrazine	16.808	200	701158	66.124	ng	97
70) Pentachlorophenol	16.996	266	992406	76.042	ng	96
71) Phenanthrene	17.395	178	3292297	77.166	ng	99
72) Anthracene	17.483	178	3326356	76.557	ng	97
73) Carbazole	17.754	167	2562507	80.160	ng	96
74) Di-n-butylphthalate	18.323	149	2258301	84.716	ng	98
75) Fluoranthene	19.410	202	4810541	66.366	ng	91
77) Benzidine	19.587	184	766413	53.985	ng #	95
78) Pyrene	19.769	202	4930672	65.872	ng #	85
80) Butylbenzylphthalate	20.668	149	782253	77.593	ng	97
81) Benzo(a)anthracene	21.608	228	6201140	67.557	ng #	84
82) 3,3'-Dichlorobenzidine	21.526	252	2242419	74.779	ng #	97
83) Chrysene	21.678	228	5768430	66.374	ng #	83
84) Bis(2-ethylhexyl)phtha...	21.531	149	1290366	87.745	ng	98
85) Di-n-octyl phthalate	22.742	149	2290840	87.420	ng	100
87) Indeno(1,2,3-cd)pyrene	28.482	276	8912524	78.570	ng #	99
88) Benzo(b)fluoranthene	23.882	252	7004534	71.481	ng	91
89) Benzo(k)fluoranthene	23.882	252	7004534	74.075	ng #	91
90) Benzo(a)pyrene	24.681	252	6415085	76.491	ng	92
91) Dibenzo(a,h)anthracene	28.559	278	7466671	77.106	ng	95
92) Benzo(g,h,i)perylene	29.645	276	7328004	80.152	ng #	94

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

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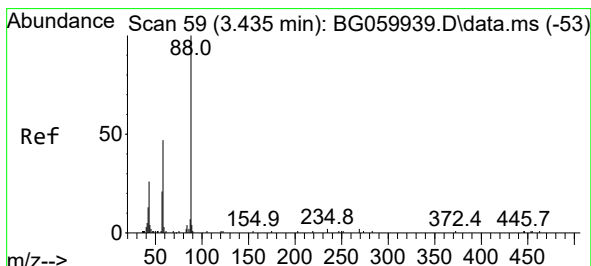
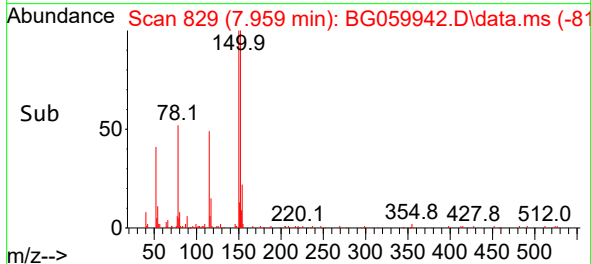
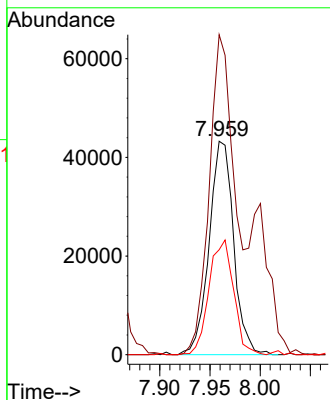
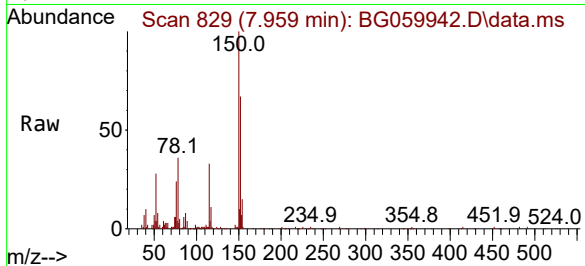




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 829
 Delta R.T. 0.000 min
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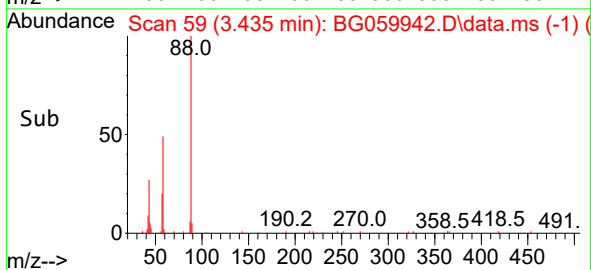
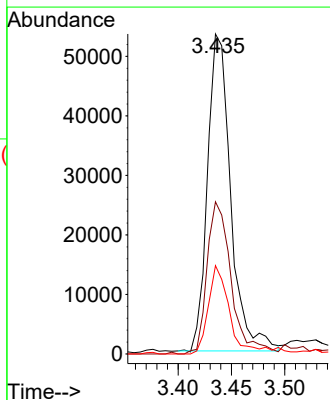
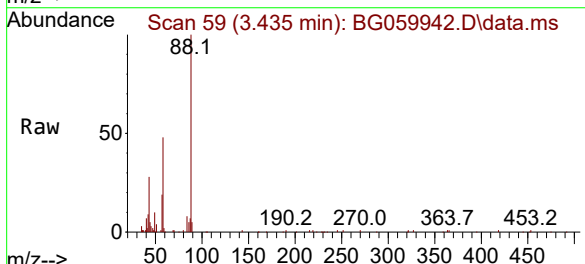
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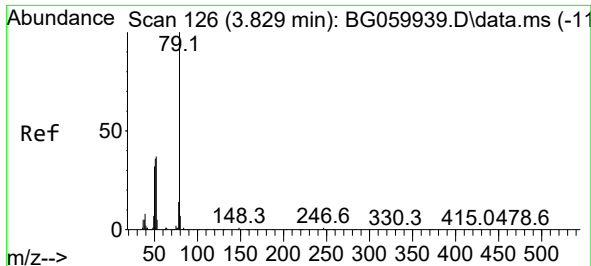
Tgt Ion:152 Resp: 73412
 Ion Ratio Lower Upper
 152 100
 150 149.9 136.9 205.3
 115 49.2 32.9 49.3



#2
 1,4-Dioxane
 Concen: 72.986 ng
 RT: 3.435 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: BG059942.D
 Acq: 4 Dec 2023 22:06

Tgt Ion: 88 Resp: 80804
 Ion Ratio Lower Upper
 88 100
 58 49.7 38.2 57.2
 43 26.4 21.0 31.4

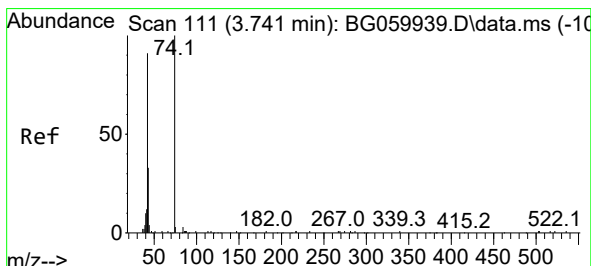
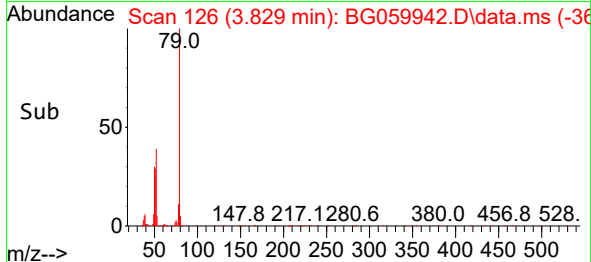
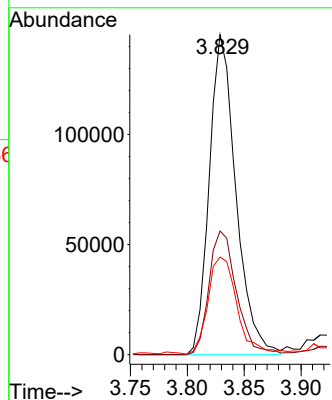
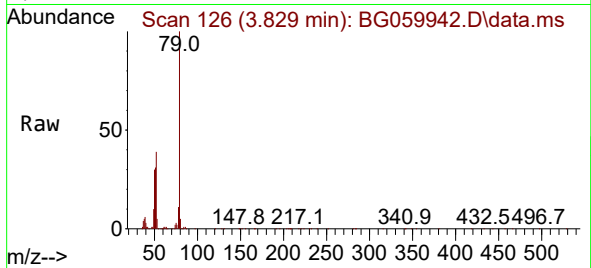




#3
Pyridine
Concen: 73.898 ng
RT: 3.829 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

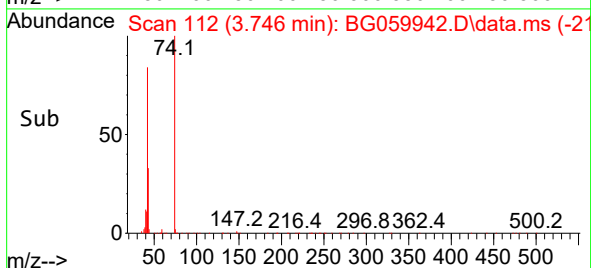
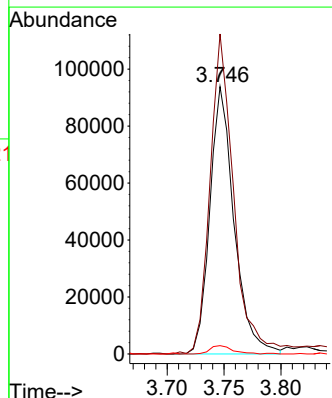
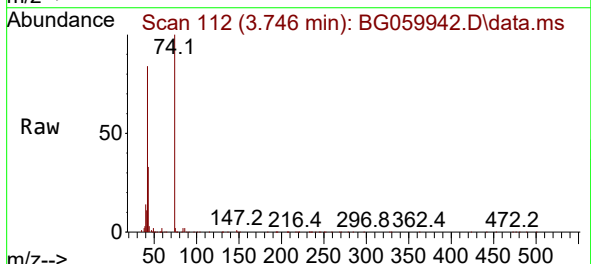
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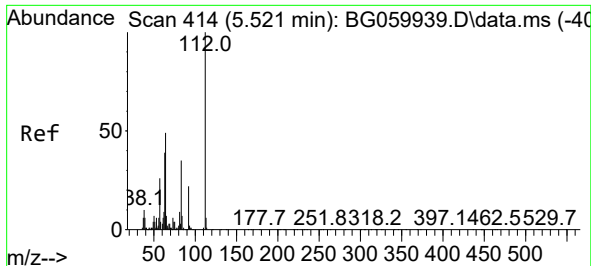
Tgt Ion: 79 Resp: 237106
Ion Ratio Lower Upper
79 100
52 38.7 29.8 44.8
51 30.5 30.3 45.5



#4
n-Nitrosodimethylamine
Concen: 61.951 ng
RT: 3.746 min Scan# 112
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion: 42 Resp: 139248
Ion Ratio Lower Upper
42 100
74 119.7 87.4 131.2
44 3.1 3.7 5.5#

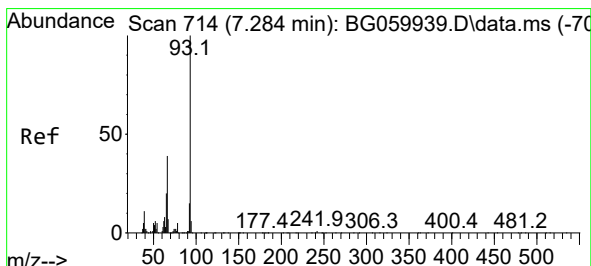
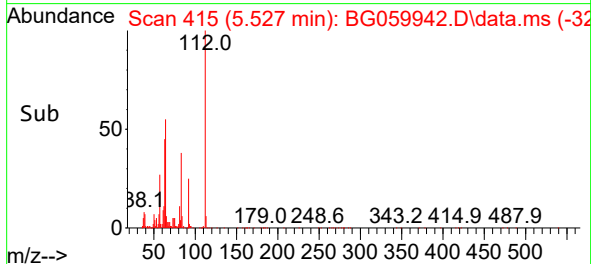
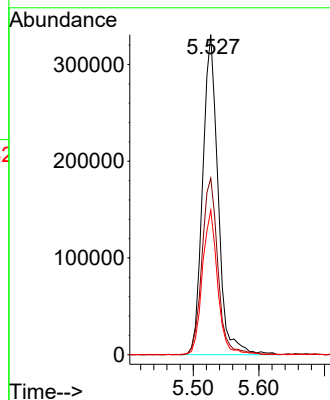
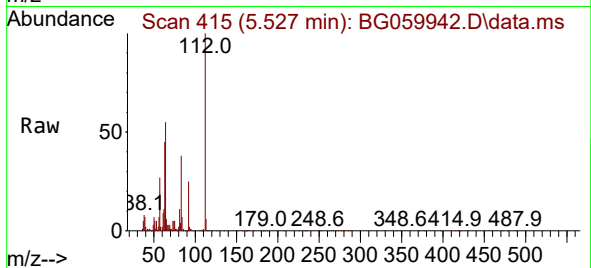




#5
2-Fluorophenol
Concen: 163.757 ng
RT: 5.527 min Scan# 414
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

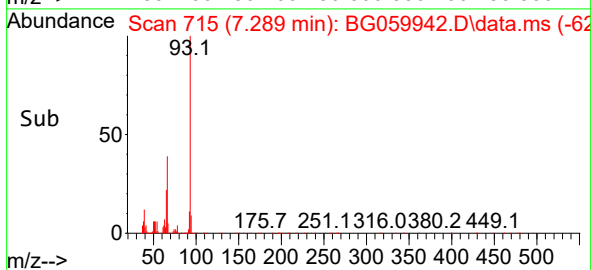
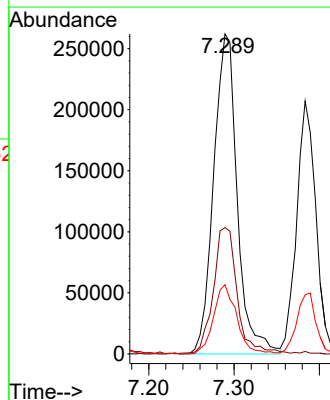
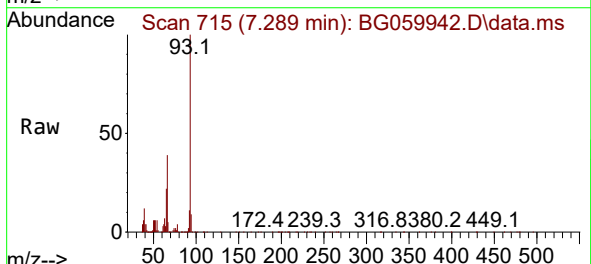
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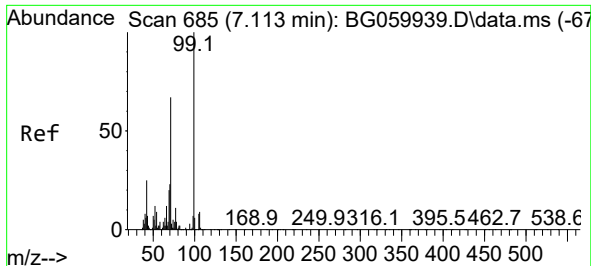
Tgt Ion:112 Resp: 541650
Ion Ratio Lower Upper
112 100
64 55.2 39.4 59.0
63 45.2 31.2 46.8



#6
Aniline
Concen: 92.453 ng
RT: 7.289 min Scan# 715
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion: 93 Resp: 503629
Ion Ratio Lower Upper
93 100
66 39.5 31.4 47.0
65 21.6 16.2 24.2

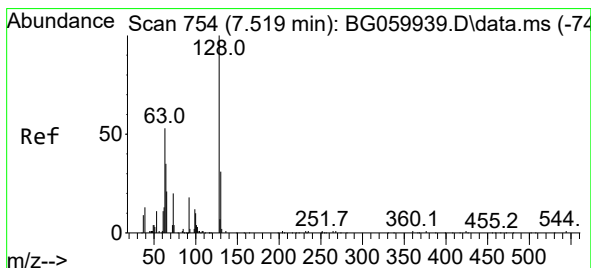
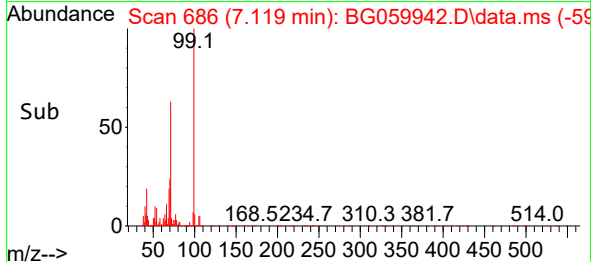
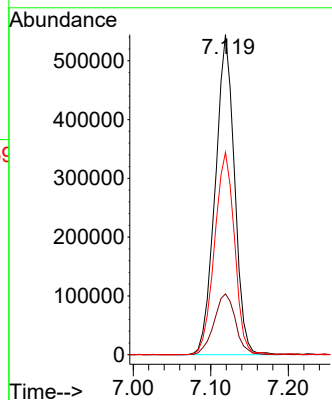
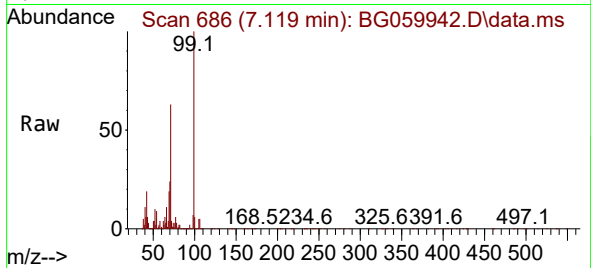




#7
Phenol-d6
Concen: 185.420 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

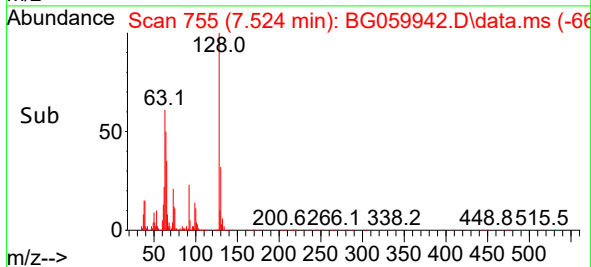
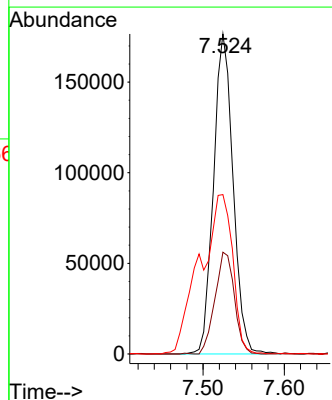
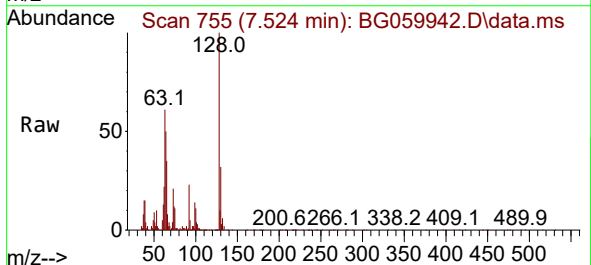
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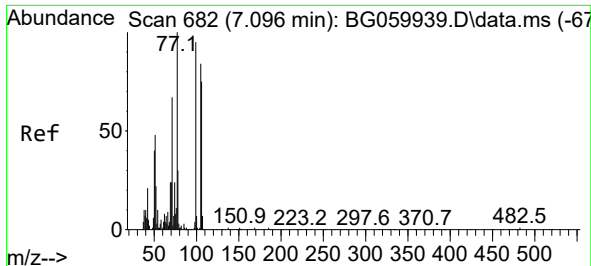
Tgt Ion: 99 Resp: 940435
Ion Ratio Lower Upper
99 100
42 19.0 20.1 30.1#
71 63.3 53.8 80.6



#8
2-Chlorophenol
Concen: 88.753 ng
RT: 7.524 min Scan# 755
Delta R.T. 0.006 min
Lab File: BG059942.D
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Tgt Ion:128 Resp: 295419
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 49.8 30.3 70.3

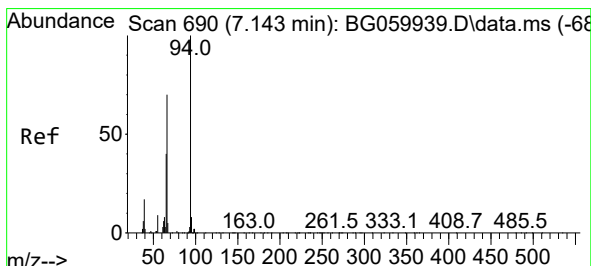
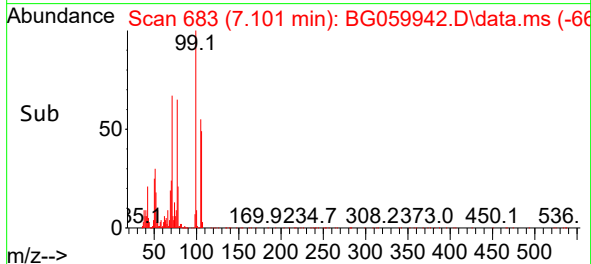
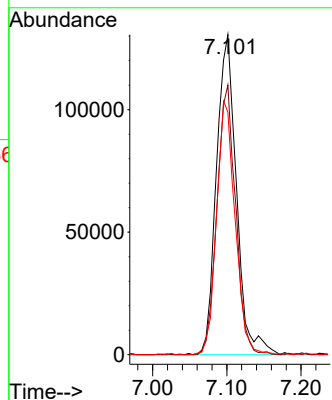
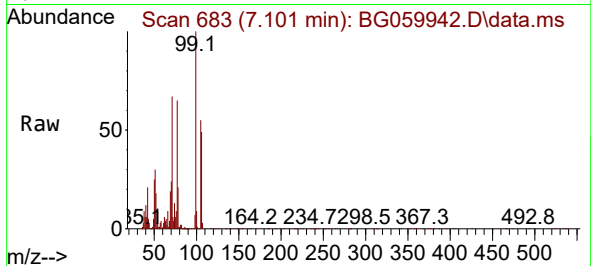




#9
Benzaldehyde
Concen: 63.391 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG059942.D
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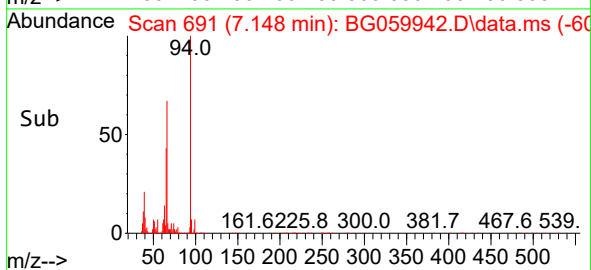
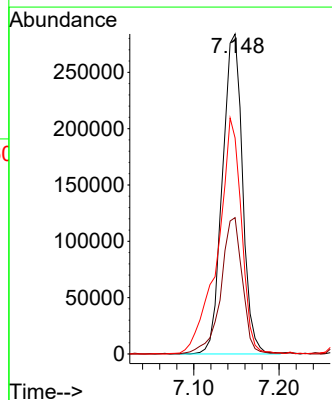
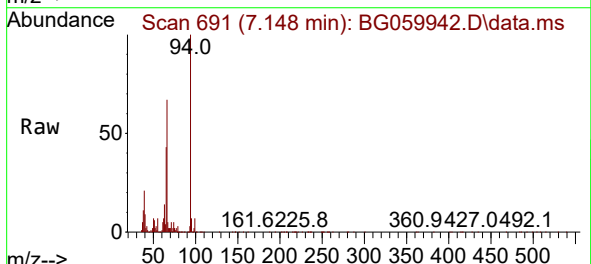
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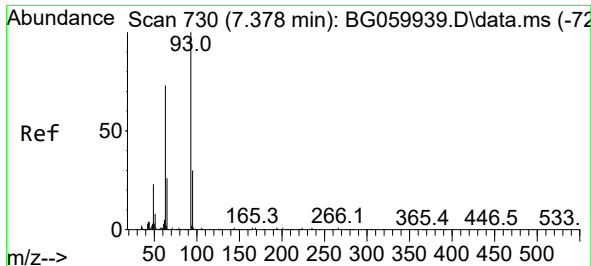
Tgt Ion: 77 Resp: 244868
Ion Ratio Lower Upper
77 100
105 84.2 64.2 104.2
106 75.8 55.6 95.6



#10
Phenol
Concen: 91.596 ng
RT: 7.148 min Scan# 691
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 464629
Ion Ratio Lower Upper
94 100
65 42.6 20.6 60.6
66 67.5 52.1 92.1

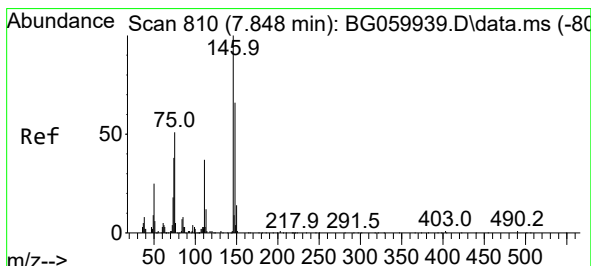
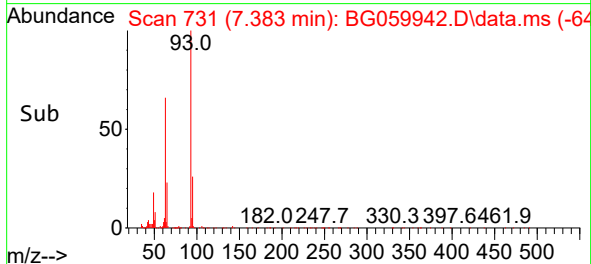
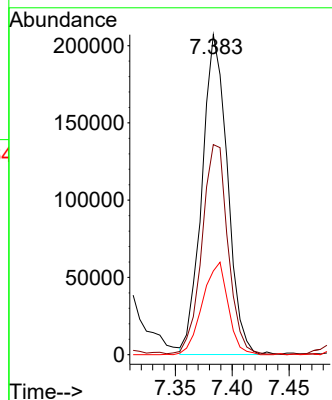
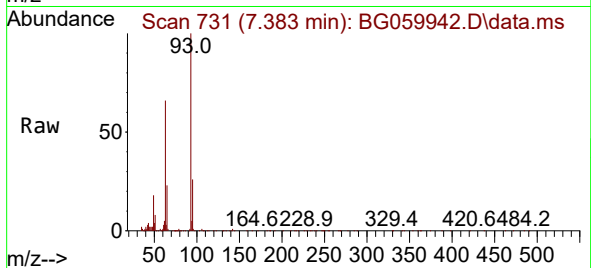




#11
bis(2-Chloroethyl)ether
Concen: 101.563 ng
RT: 7.383 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

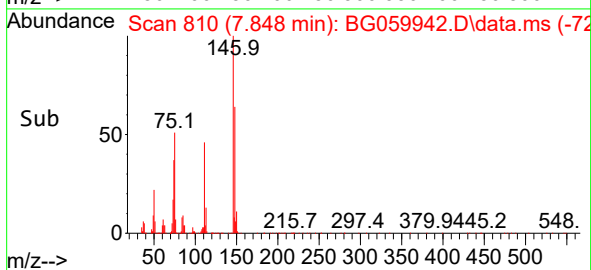
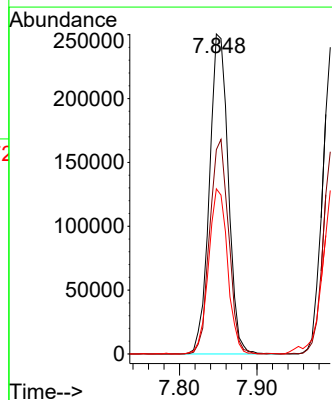
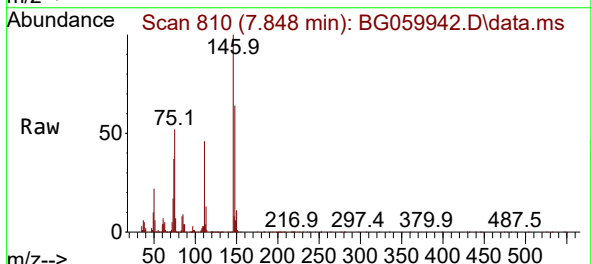
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

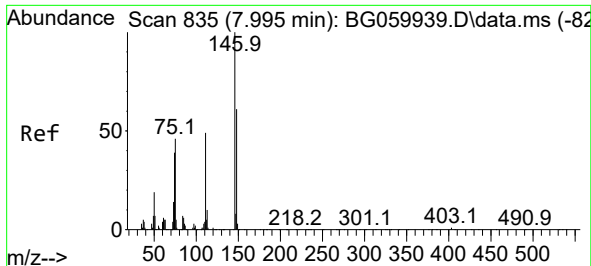
Tgt Ion: 93 Resp: 322999
Ion Ratio Lower Upper
93 100
63 65.6 52.9 92.9
95 26.2 9.9 49.9



#12
1,3-Dichlorobenzene
Concen: 80.627 ng
RT: 7.848 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:146 Resp: 423546
Ion Ratio Lower Upper
146 100
148 63.8 52.9 79.3
75 51.6 40.7 61.1

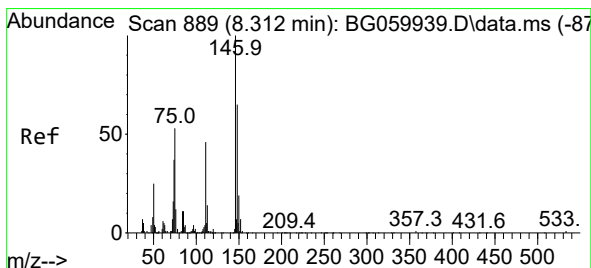
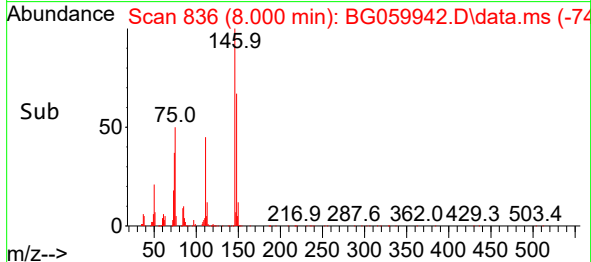
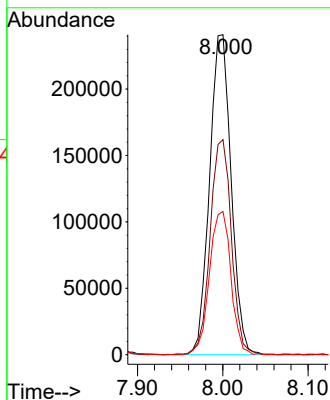
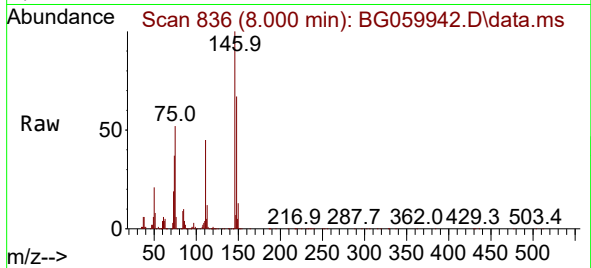




#13
1,4-Dichlorobenzene
Concen: 79.610 ng
RT: 8.000 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

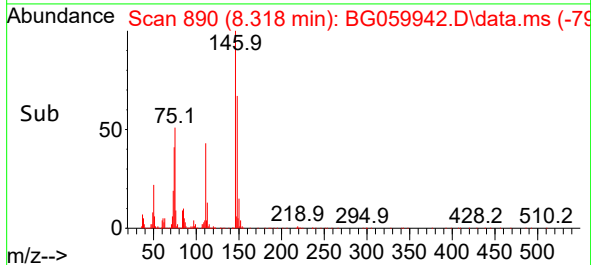
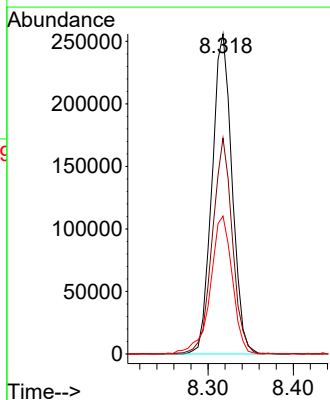
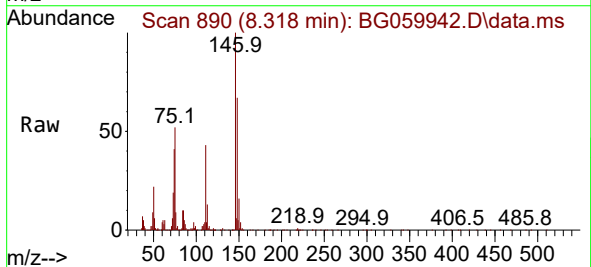
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

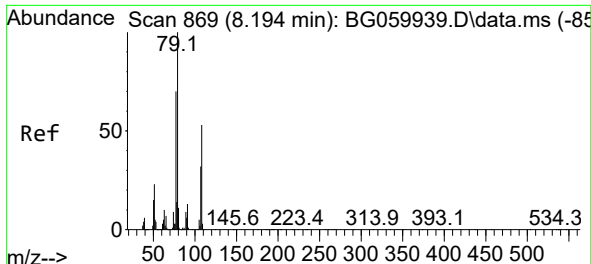
Tgt Ion:146 Resp: 424322
Ion Ratio Lower Upper
146 100
148 67.2 48.8 73.2
111 44.7 39.1 58.7



#14
1,2-Dichlorobenzene
Concen: 77.019 ng
RT: 8.318 min Scan# 890
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:146 Resp: 417286
Ion Ratio Lower Upper
146 100
148 67.5 52.4 78.6
111 43.1 36.7 55.1

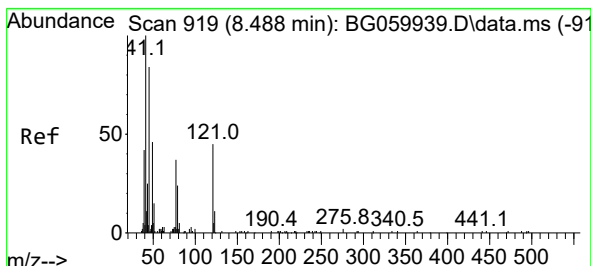
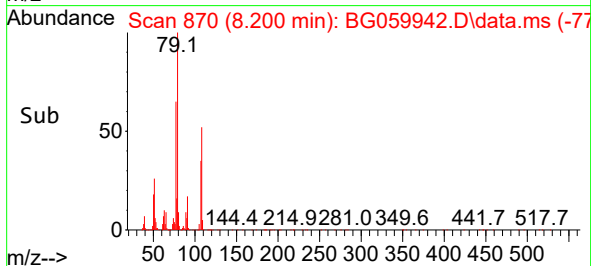
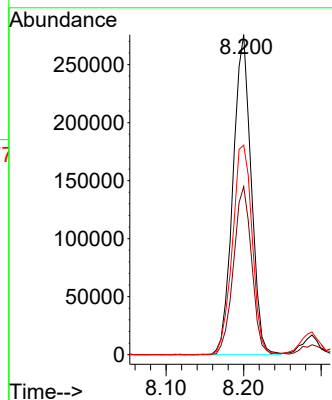
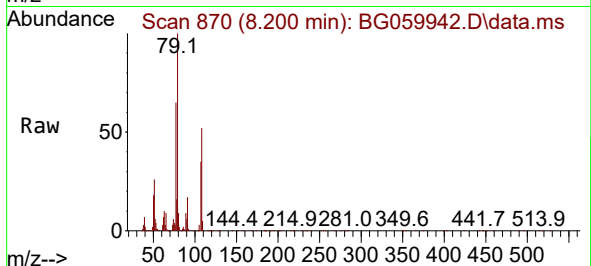




#15
Benzyl Alcohol
Concen: 76.752 ng
RT: 8.200 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

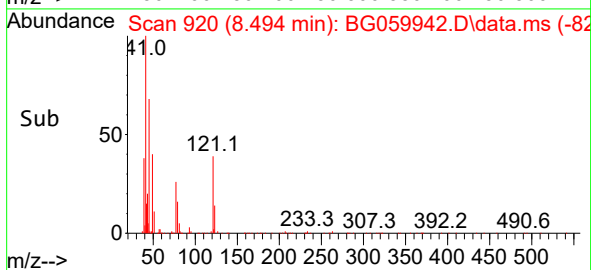
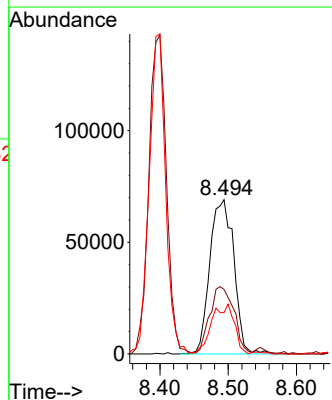
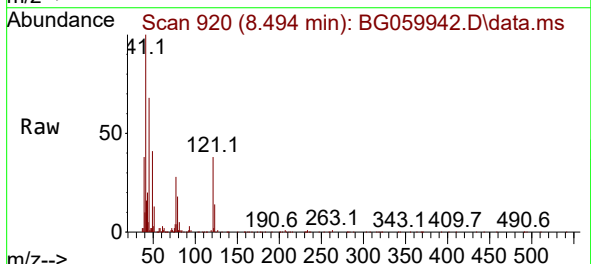
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

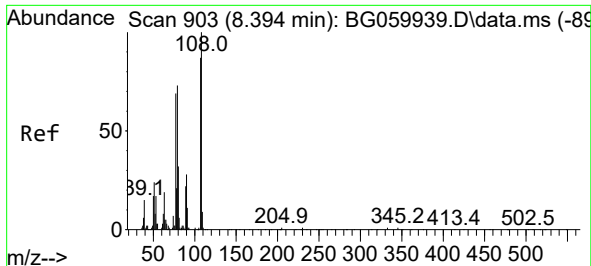
Tgt Ion: 79 Resp: 449454
Ion Ratio Lower Upper
79 100
108 52.5 42.7 64.1
77 65.5 56.3 84.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 141.809 ng
RT: 8.494 min Scan# 920
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion: 45 Resp: 169503
Ion Ratio Lower Upper
45 100
77 41.9 26.2 66.2
79 26.8 11.2 51.2



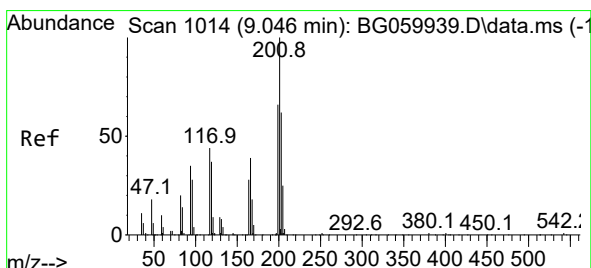
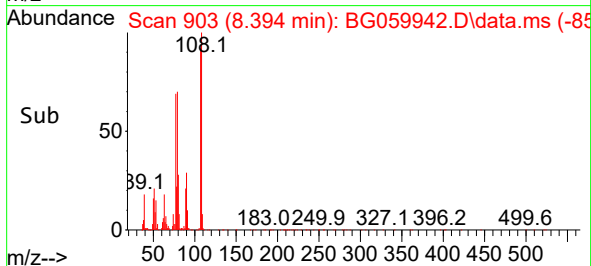
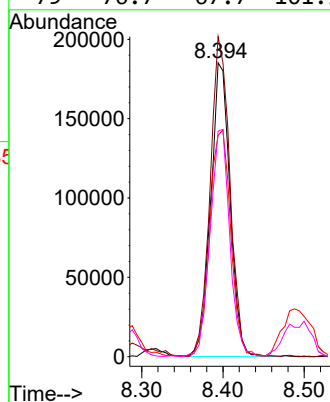
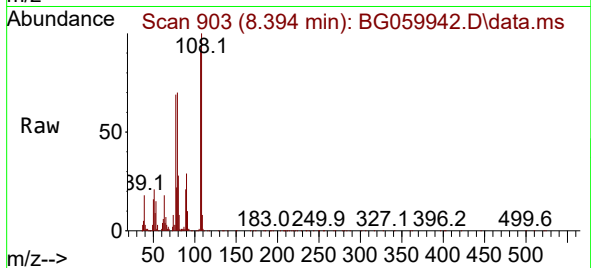


#17
2-Methylphenol
Concen: 84.159 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 305612

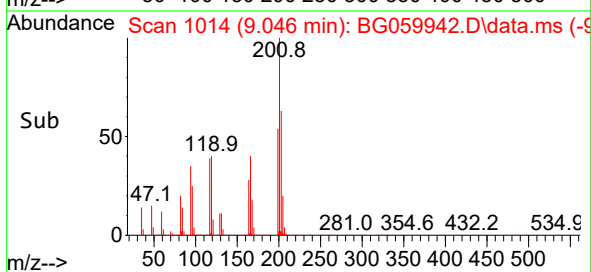
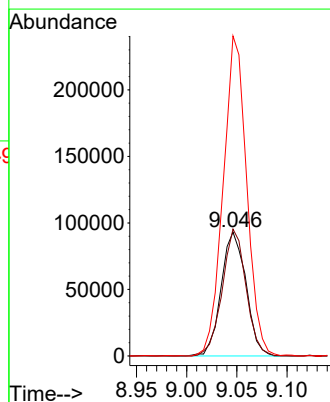
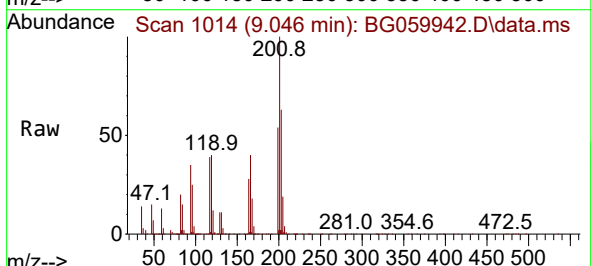
Ion	Ratio	Lower	Upper
107	100		
108	108.9	92.2	138.4
77	75.3	63.7	95.5
79	76.7	67.7	101.5

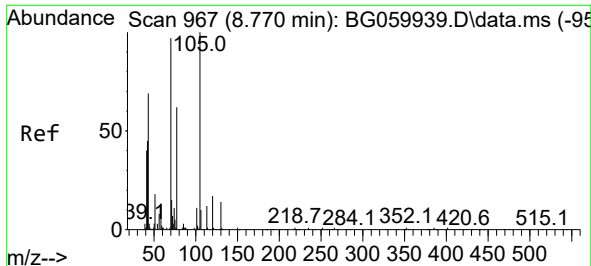


#18
Hexachloroethane
Concen: 70.276 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:117 Resp: 160116

Ion	Ratio	Lower	Upper
117	100		
119	102.5	67.5	101.3#
201	258.3	183.0	274.6





#19

n-Nitroso-di-n-propylamine

Concen: 85.563 ng

RT: 8.782 min Scan# 90

Delta R.T. 0.012 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 351310

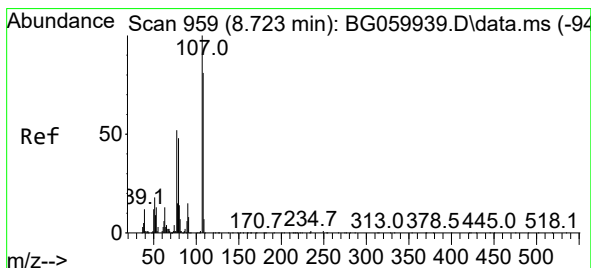
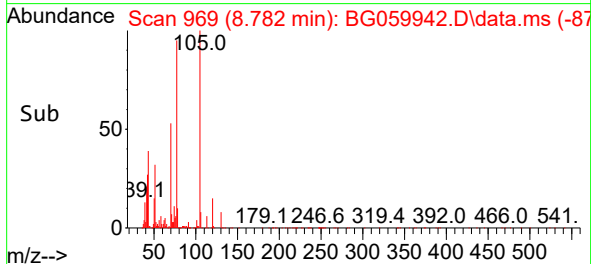
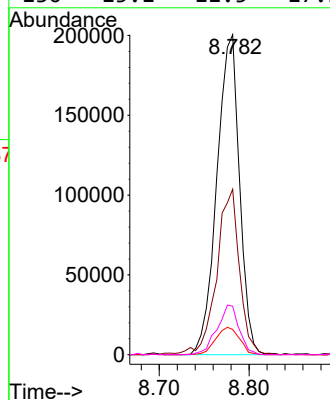
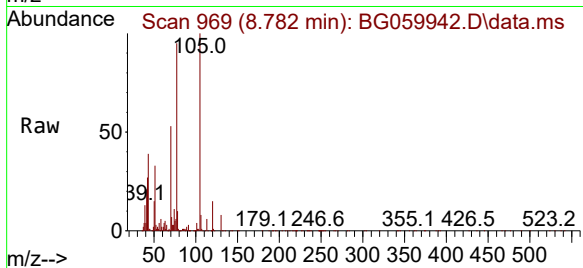
Ion Ratio Lower Upper

70 100

42 51.7 38.1 57.1

101 7.9 8.6 13.0#

130 15.1 11.5 17.3



#20

3+4-Methylphenols

Concen: 84.506 ng

RT: 8.729 min Scan# 960

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Tgt Ion:107 Resp: 441918

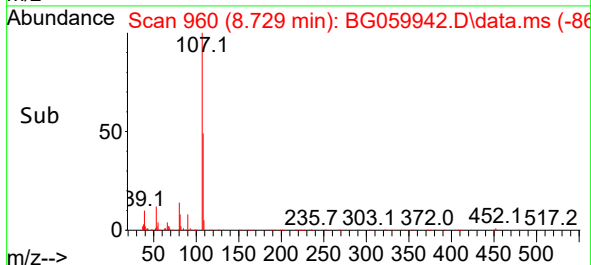
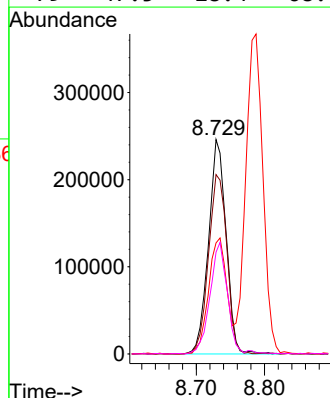
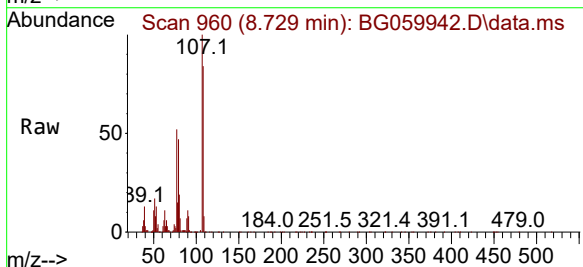
Ion Ratio Lower Upper

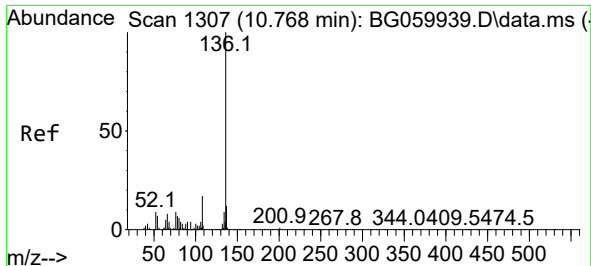
107 100

108 83.6 60.7 100.7

77 51.8 32.2 72.2

79 47.5 28.4 68.4

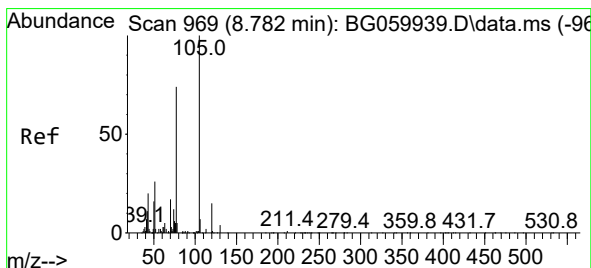
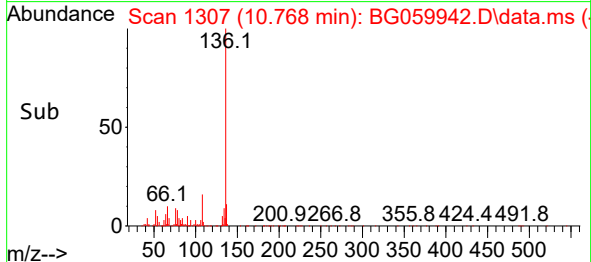
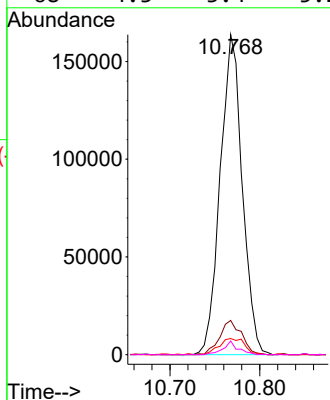
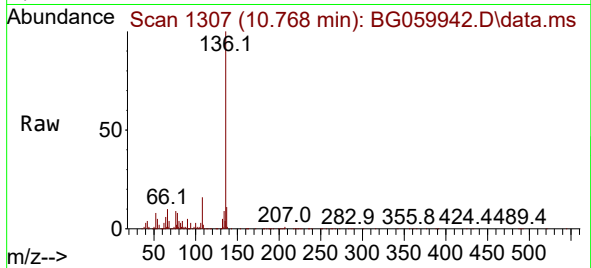




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

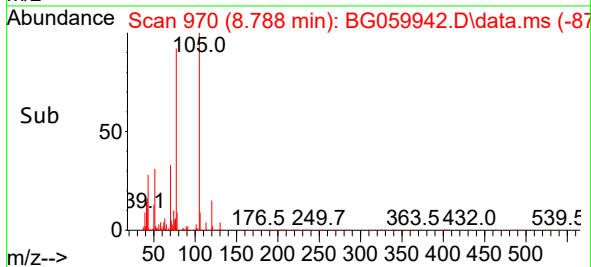
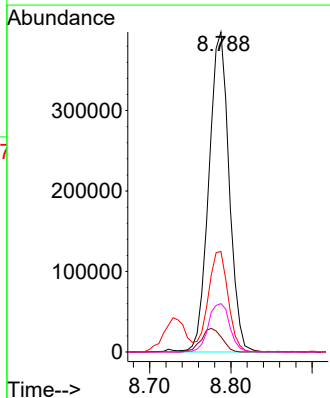
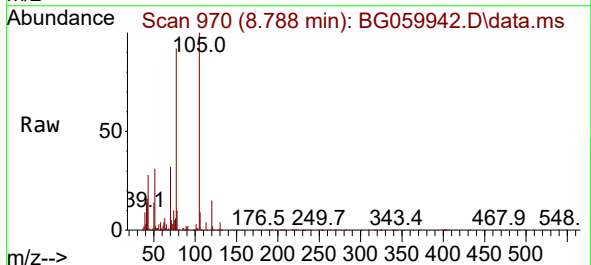
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

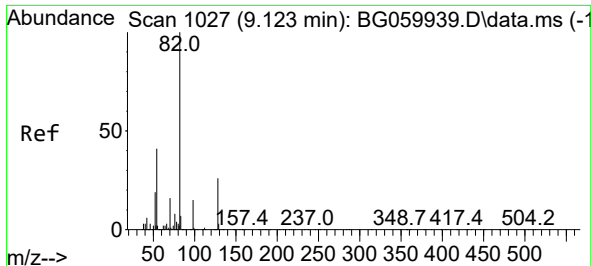
Tgt Ion:136 Resp: 279352
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 5.1 5.8 8.6#
68 4.3 3.4 5.2



#22
Acetophenone
Concen: 76.478 ng
RT: 8.788 min Scan# 970
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:105 Resp: 686532
Ion Ratio Lower Upper
105 100
71 4.8 3.0 4.4#
51 31.4 24.4 36.6
120 15.1 12.2 18.2

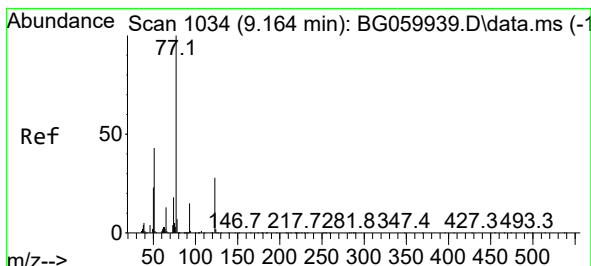
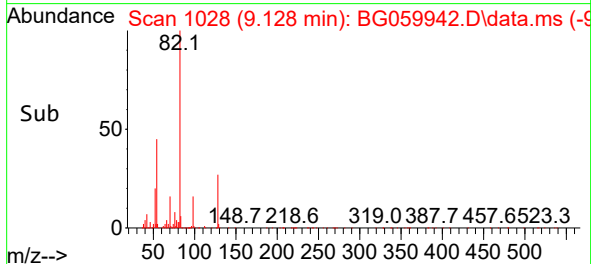
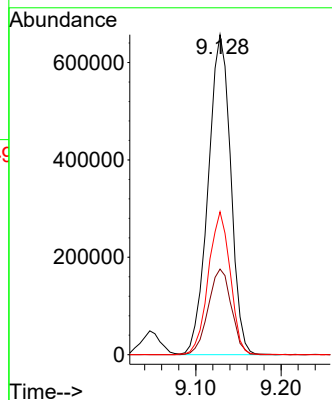
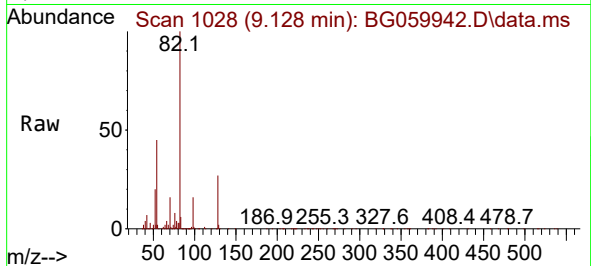




#23
Nitrobenzene-d5
Concen: 149.733 ng
RT: 9.128 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

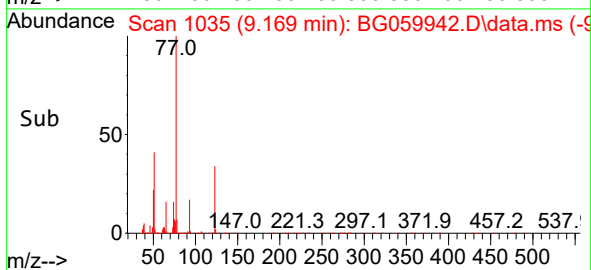
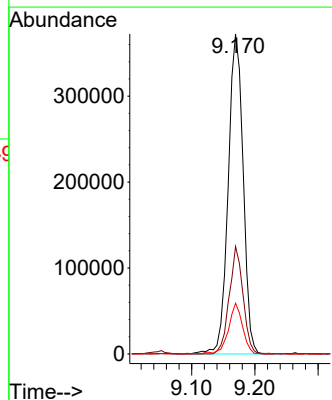
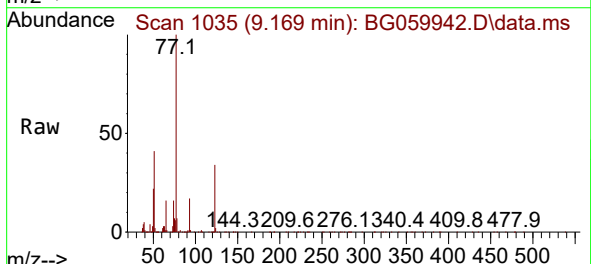
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

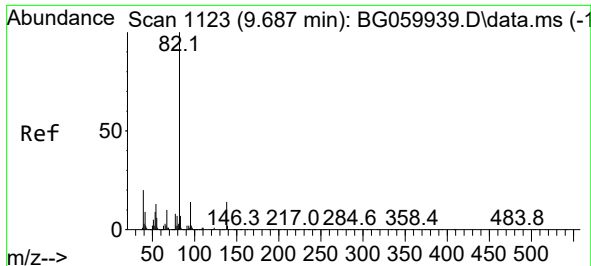
Tgt Ion: 82 Resp: 1207990
Ion Ratio Lower Upper
82 100
128 26.8 21.0 31.6
54 44.6 32.6 48.8



#24
Nitrobenzene
Concen: 78.002 ng
RT: 9.169 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion: 77 Resp: 611845
Ion Ratio Lower Upper
77 100
123 33.6 22.7 34.1
65 15.9 10.6 16.0

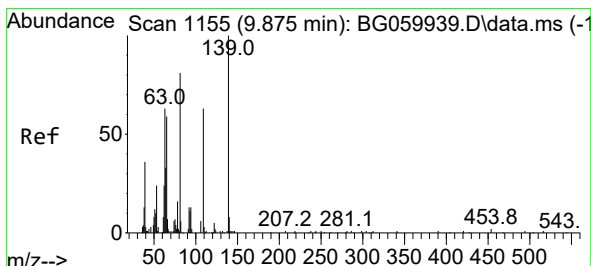
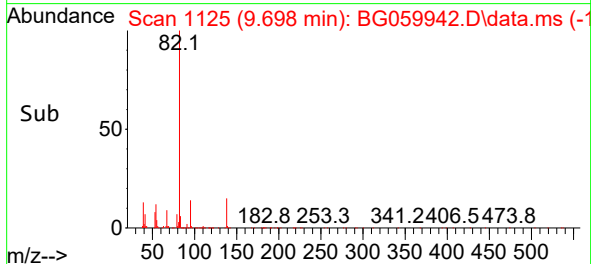
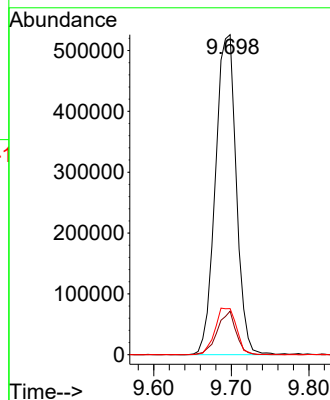
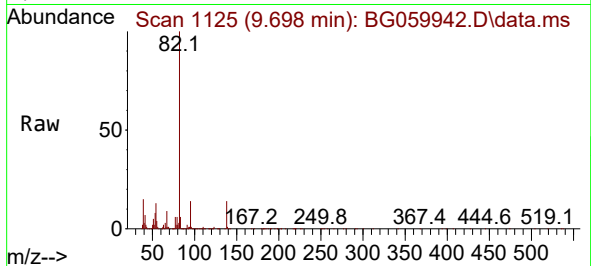




#25
Isophorone
Concen: 79.950 ng
RT: 9.698 min Scan# 1123
Delta R.T. 0.012 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

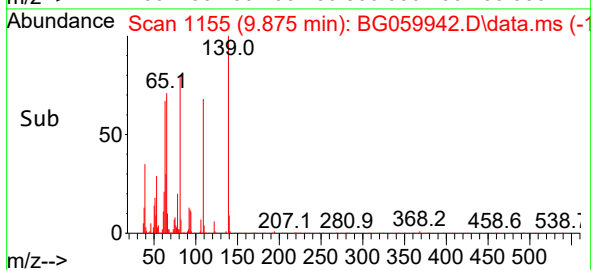
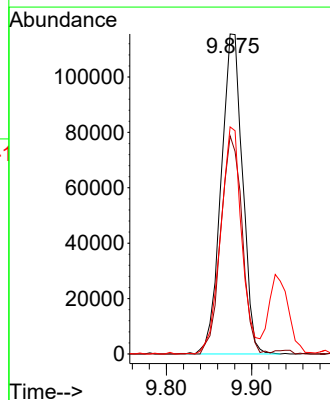
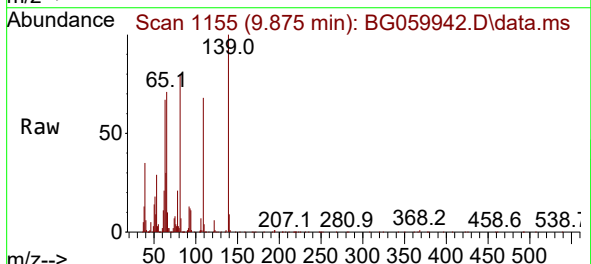
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

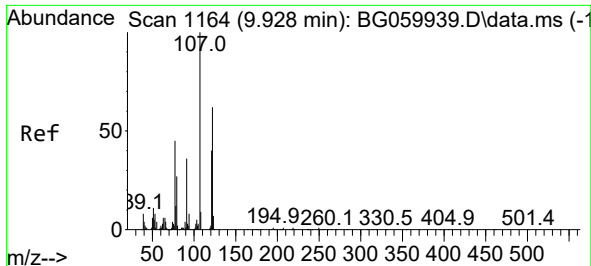
Tgt Ion: 82 Resp: 983371
Ion Ratio Lower Upper
82 100
95 13.6 11.2 16.8
138 14.4 11.0 16.4



#26
2-Nitrophenol
Concen: 80.797 ng
RT: 9.875 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion: 139 Resp: 201642
Ion Ratio Lower Upper
139 100
109 68.2 50.2 75.2
65 71.0 46.8 70.2#

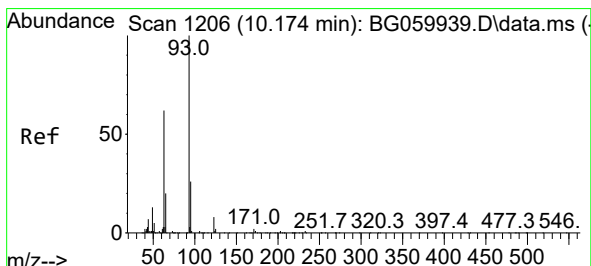
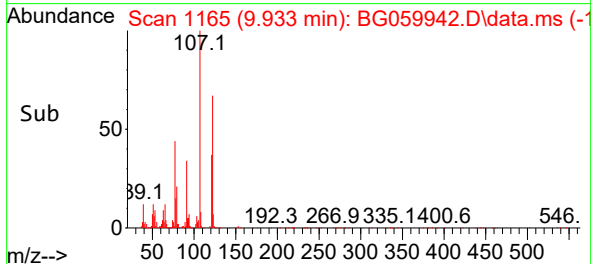
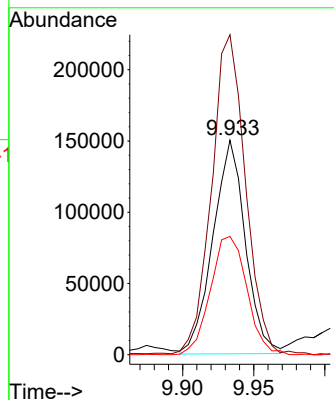
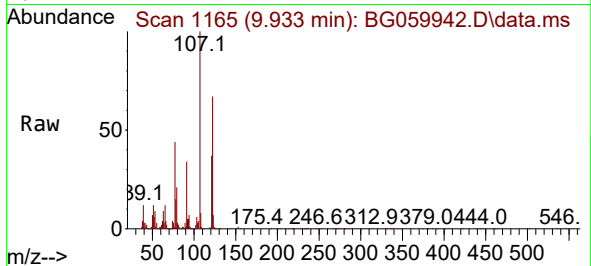




#27
2,4-Dimethylphenol
Concen: 78.931 ng
RT: 9.933 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

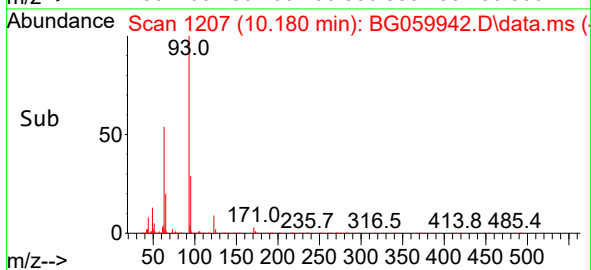
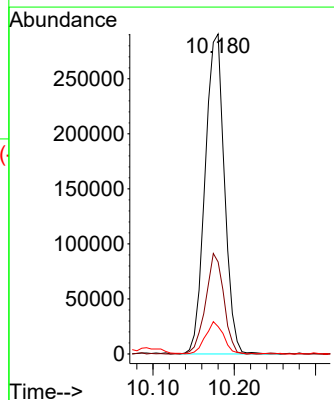
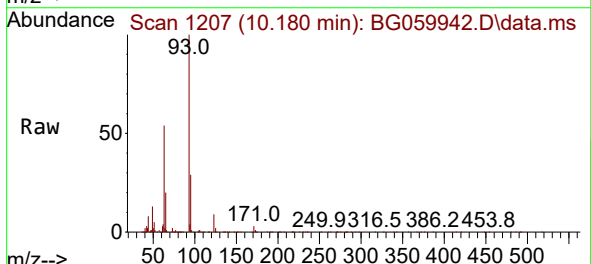
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

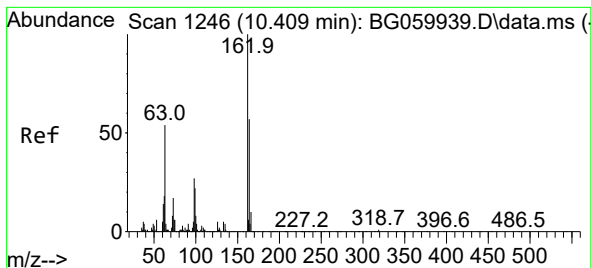
Tgt Ion:122 Resp: 238295
Ion Ratio Lower Upper
122 100
107 149.2 126.1 189.1
121 55.2 50.3 75.5



#28
bis(2-Chloroethoxy)methane
Concen: 93.427 ng
RT: 10.180 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion: 93 Resp: 478783
Ion Ratio Lower Upper
93 100
95 28.8 21.0 31.4
123 8.5 6.7 10.1

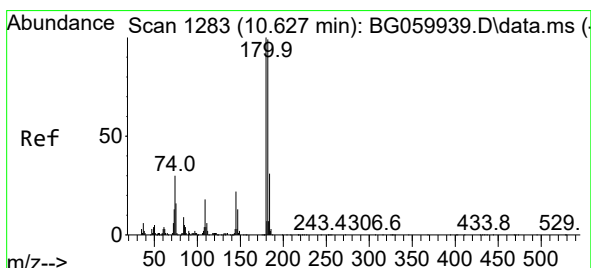
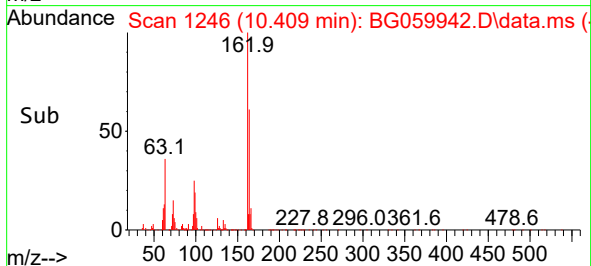
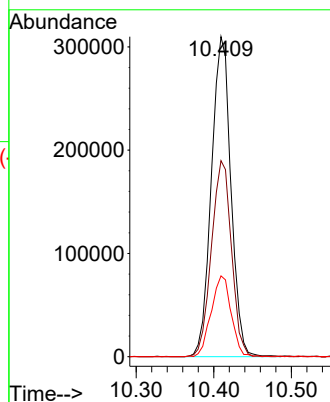
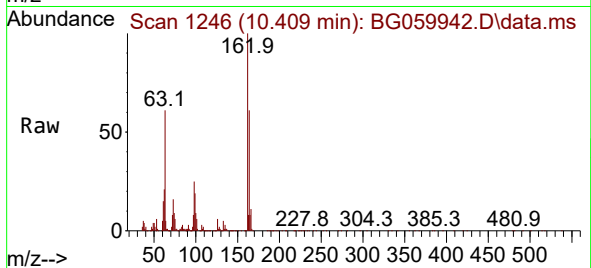




#29
2,4-Dichlorophenol
Concen: 75.110 ng
RT: 10.409 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

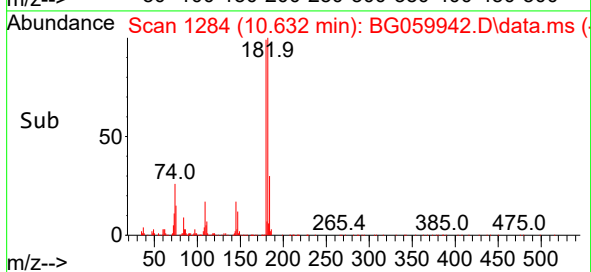
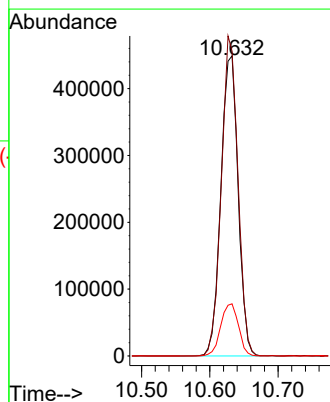
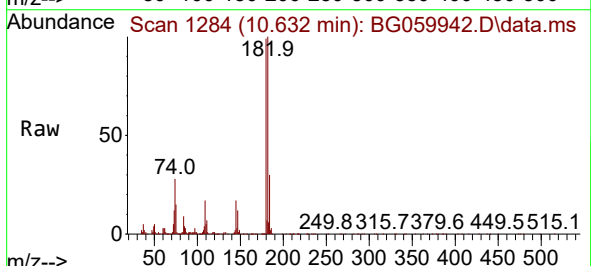
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

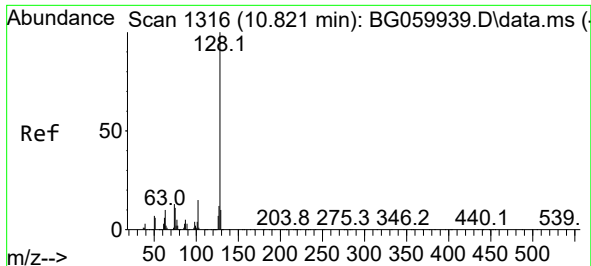
Tgt Ion:162 Resp: 542286
Ion Ratio Lower Upper
162 100
164 61.3 36.7 76.7
98 25.2 7.4 47.4



#30
1,2,4-Trichlorobenzene
Concen: 72.220 ng
RT: 10.632 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:180 Resp: 790430
Ion Ratio Lower Upper
180 100
182 101.5 79.0 118.6
145 17.4 17.4 26.0#

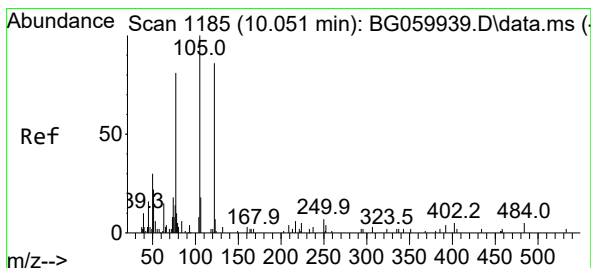
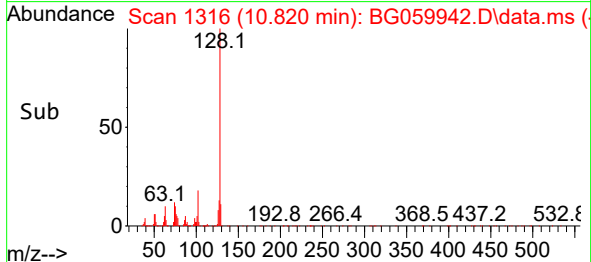
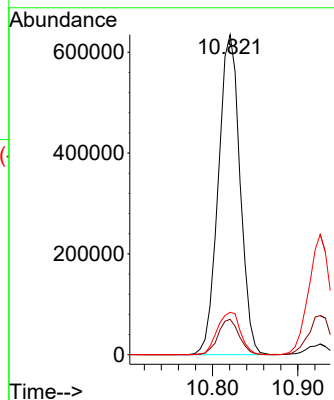
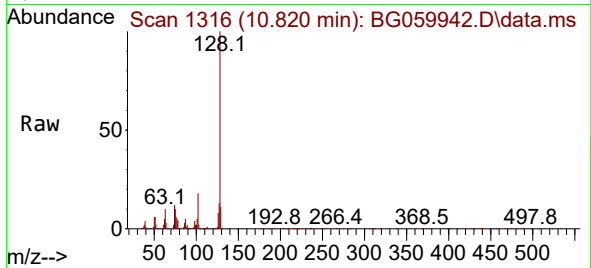




#31
Naphthalene
Concen: 79.668 ng
RT: 10.820 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

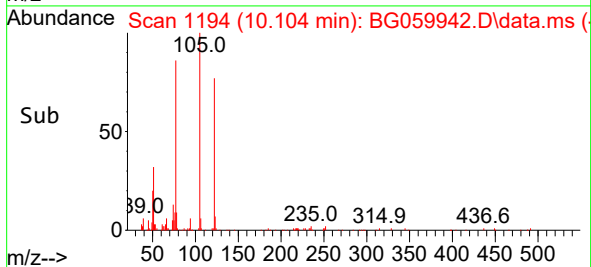
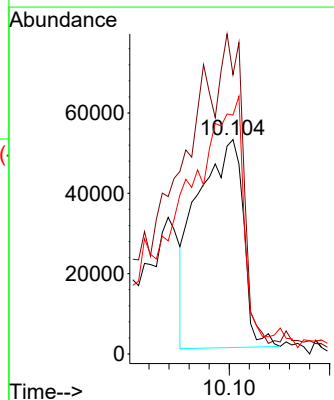
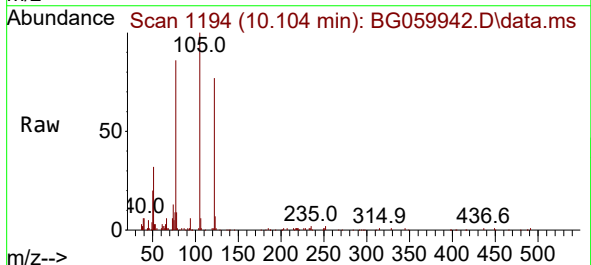
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

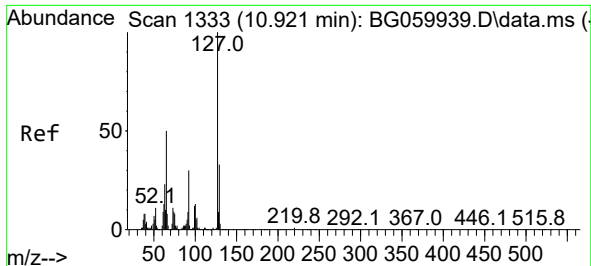
Tgt Ion:128 Resp: 1120717
Ion Ratio Lower Upper
128 100
129 11.1 7.6 11.4
127 13.2 9.9 14.9



#32
Benzoic acid
Concen: 57.423 ng
RT: 10.104 min Scan# 1194
Delta R.T. 0.053 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:122 Resp: 164858
Ion Ratio Lower Upper
122 100
105 130.3 123.9 163.9
77 111.5 94.6 134.6

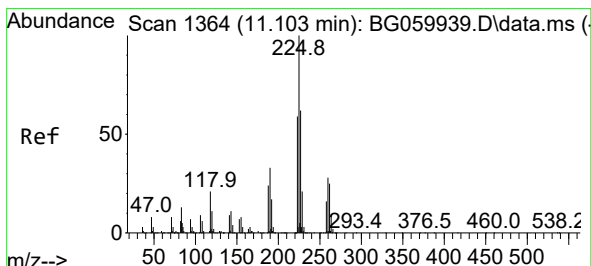
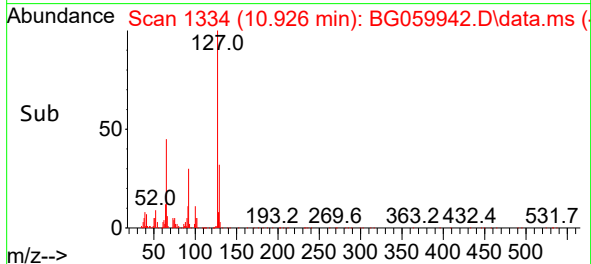
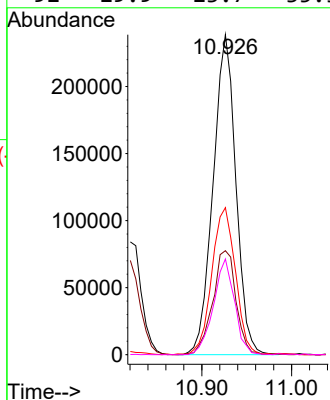
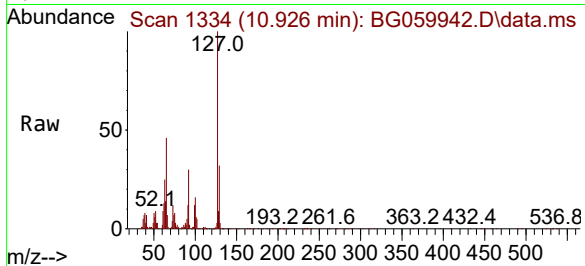




#33
4-Chloroaniline
Concen: 79.547 ng
RT: 10.926 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

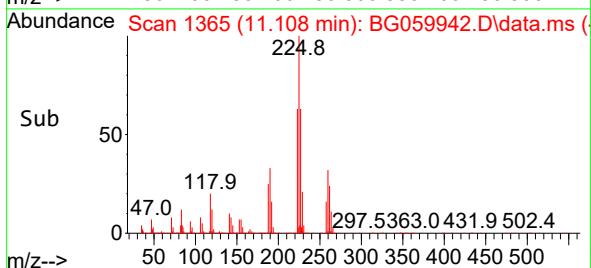
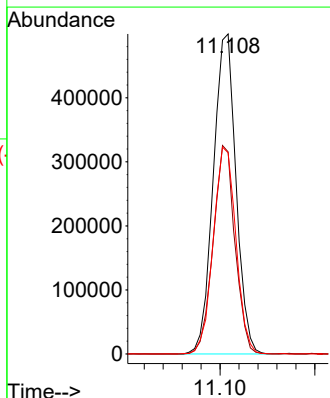
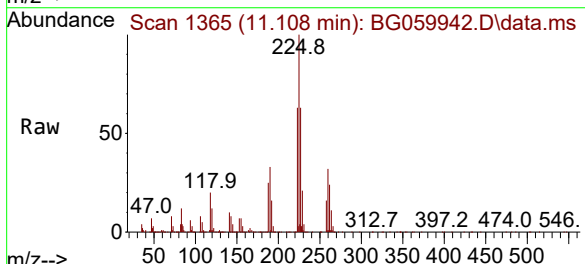
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

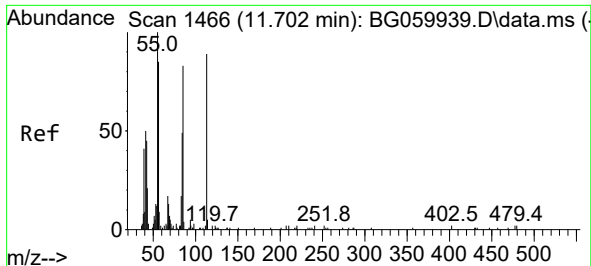
Tgt	Ion:127	Resp:	419713
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	40.0
65	45.9	40.4	60.6
92	29.9	23.7	35.5



#34
Hexachlorobutadiene
Concen: 64.366 ng
RT: 11.108 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt	Ion:225	Resp:	831686
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.0	70.6
227	62.9	50.2	75.4

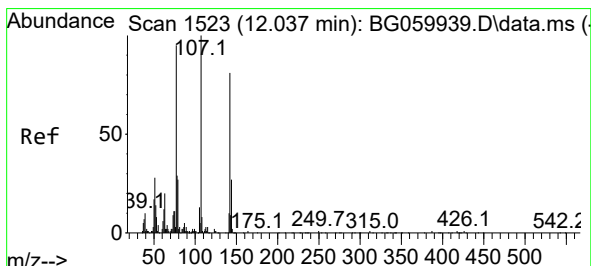
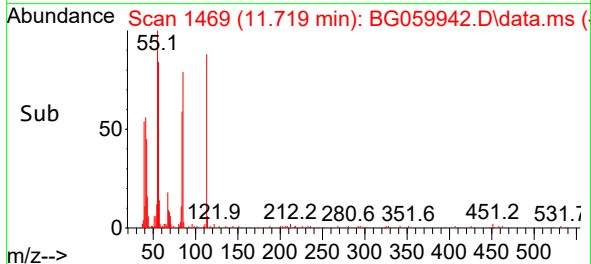
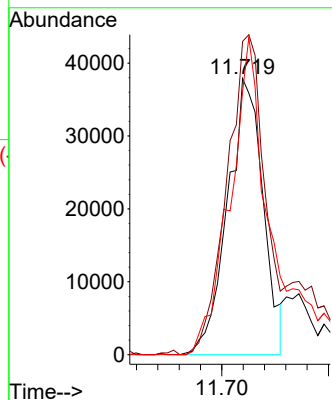
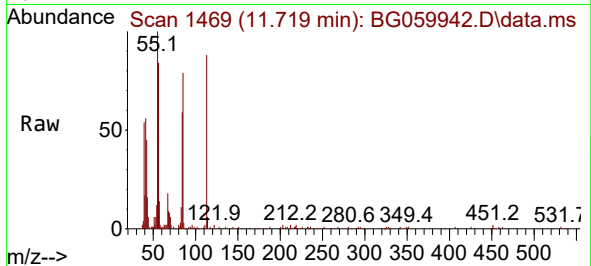




#35
 Caprolactam
 Concen: 67.565 ng
 RT: 11.719 min Scan# 1469
 Delta R.T. 0.018 min
 Lab File: BG059942.D
 Acq: 4 Dec 2023 22:06

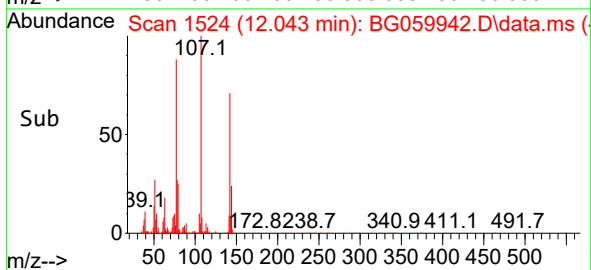
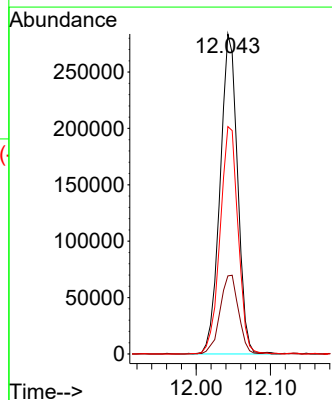
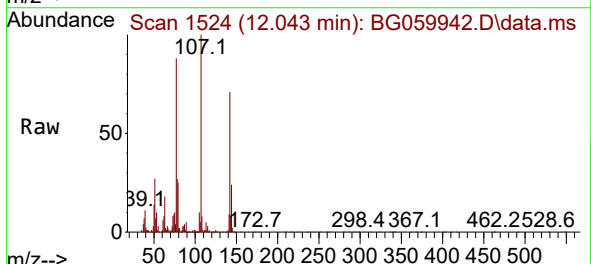
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

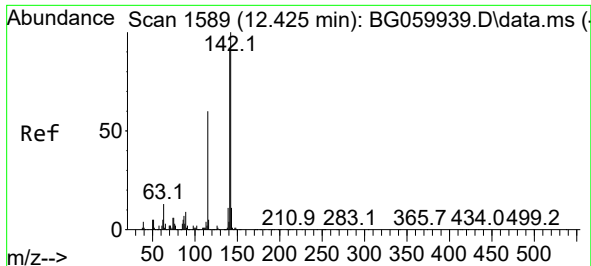
Tgt Ion:113 Resp: 87441
 Ion Ratio Lower Upper
 113 100
 55 113.5 93.5 133.5
 56 95.3 74.9 114.9



#36
 4-Chloro-3-methylphenol
 Concen: 73.753 ng
 RT: 12.043 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: BG059942.D
 Acq: 4 Dec 2023 22:06

Tgt Ion:107 Resp: 464795
 Ion Ratio Lower Upper
 107 100
 144 24.4 21.6 32.4
 142 71.1 64.6 97.0





#37

2-Methylnaphthalene

Concen: 68.102 ng

RT: 12.425 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

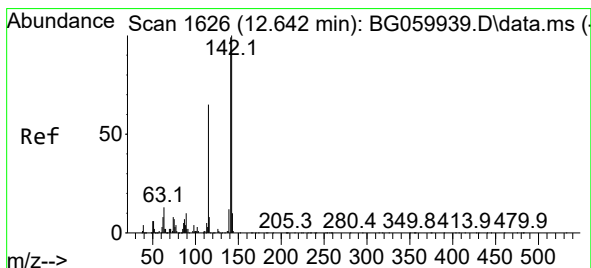
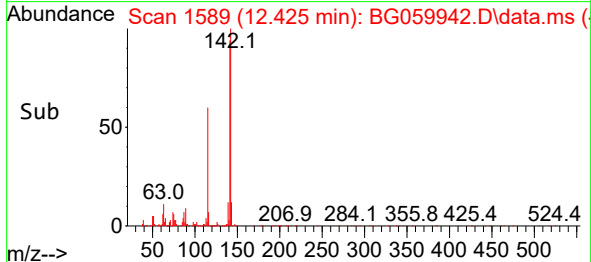
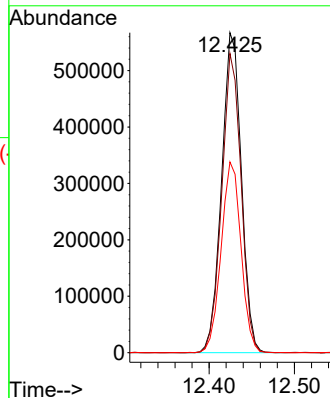
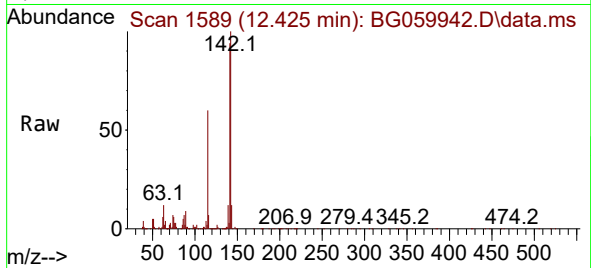
Tgt Ion:142 Resp: 914331

Ion Ratio Lower Upper

142 100

141 93.5 73.4 110.2

115 59.6 48.1 72.1



#38

1-Methylnaphthalene

Concen: 70.743 ng

RT: 12.425 min Scan# 1589

Delta R.T. -0.218 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

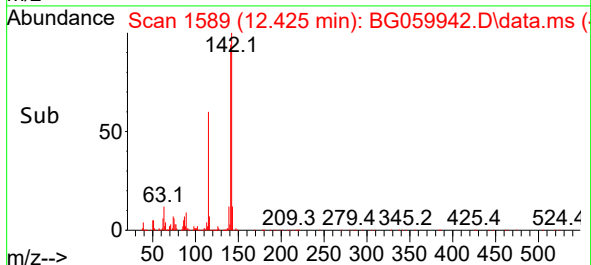
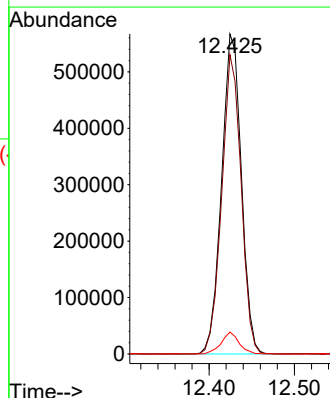
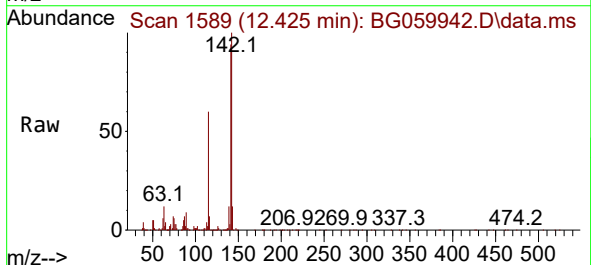
Tgt Ion:142 Resp: 914331

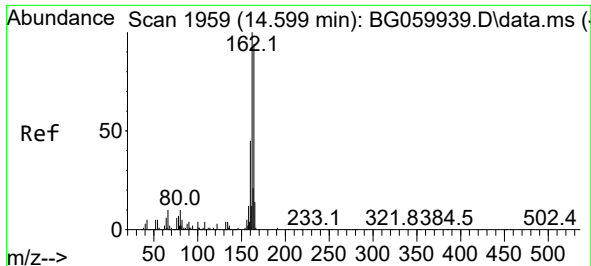
Ion Ratio Lower Upper

142 100

141 93.5 79.4 119.2

116 6.8 6.2 9.4

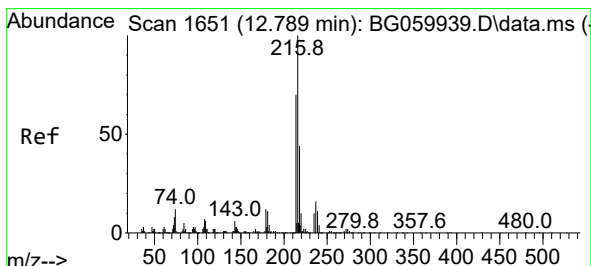
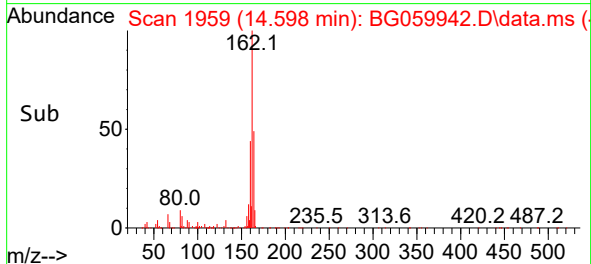
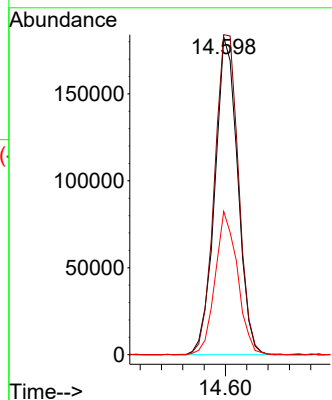
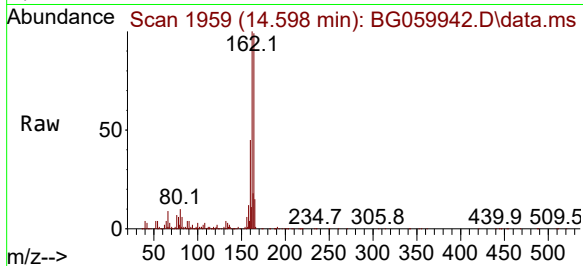




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

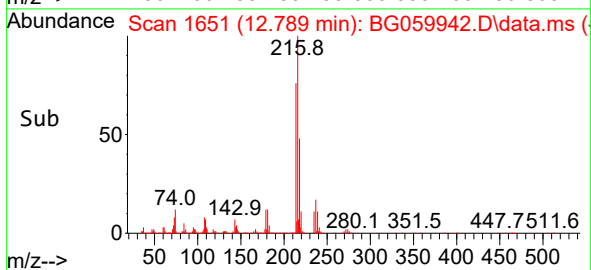
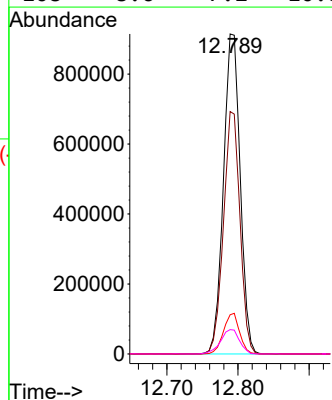
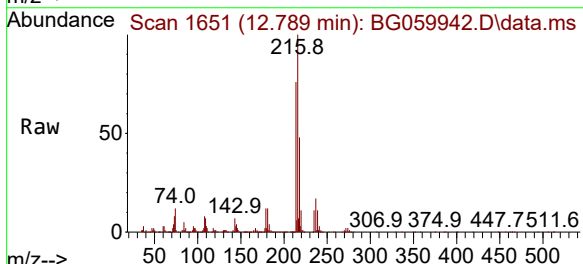
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

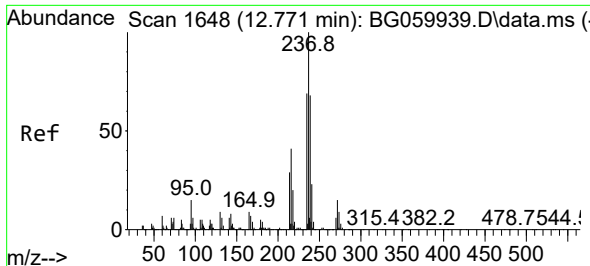
Tgt Ion:164 Resp: 271690
Ion Ratio Lower Upper
164 100
162 100.8 85.0 127.6
160 45.1 38.1 57.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.168 ng
RT: 12.789 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:216 Resp: 1489684
Ion Ratio Lower Upper
216 100
214 74.6 58.3 87.5
179 12.2 10.2 15.4
108 8.6 7.2 10.8

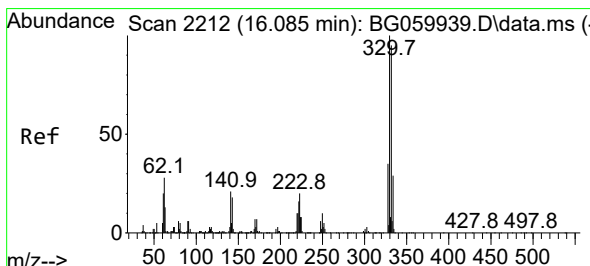
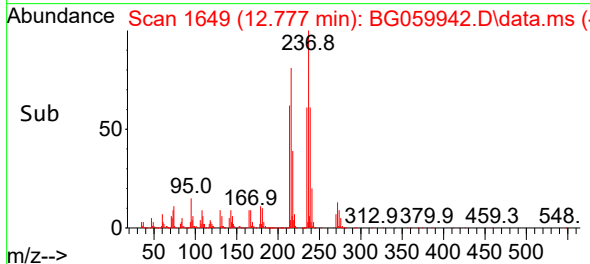
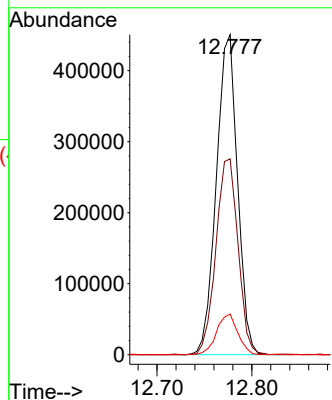
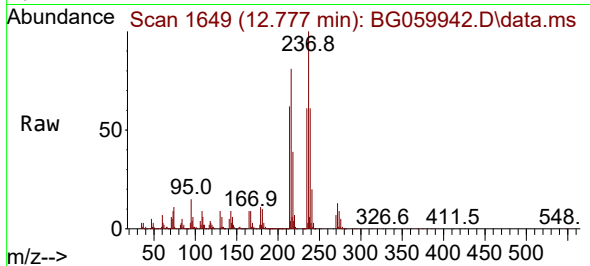




#41
Hexachlorocyclopentadiene
Concen: 73.554 ng
RT: 12.777 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

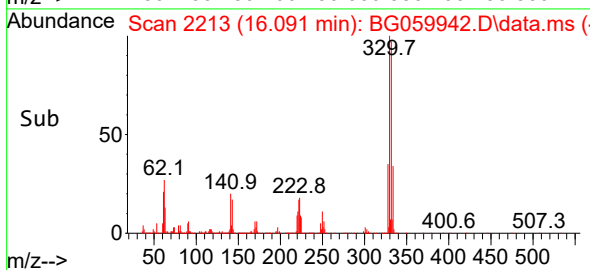
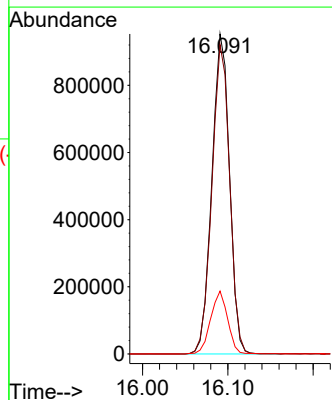
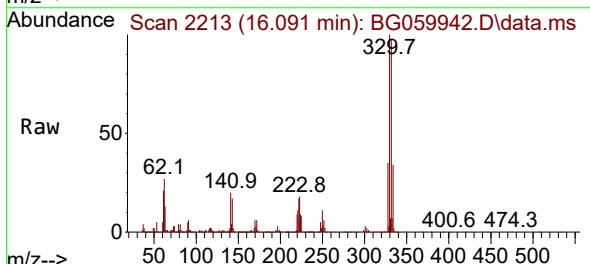
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

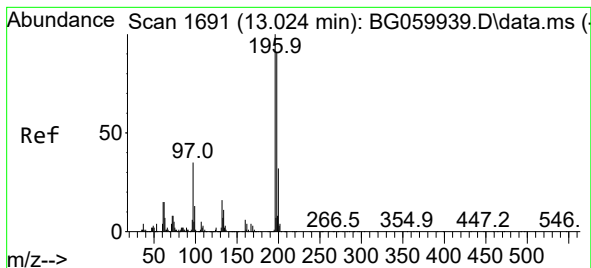
Tgt Ion:237 Resp: 699655
Ion Ratio Lower Upper
237 100
235 61.2 49.4 89.4
272 12.7 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 140.854 ng
RT: 16.091 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:330 Resp: 1367007
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 19.0 15.0 22.6





#43

2,4,6-Trichlorophenol

Concen: 75.885 ng

RT: 13.030 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

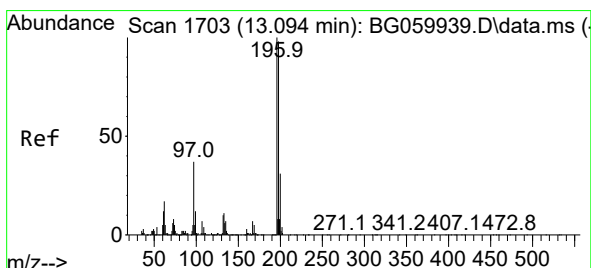
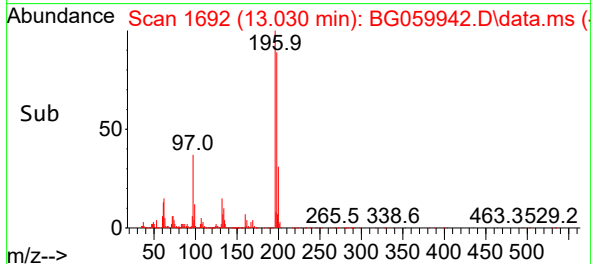
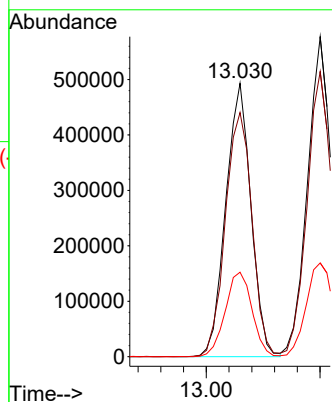
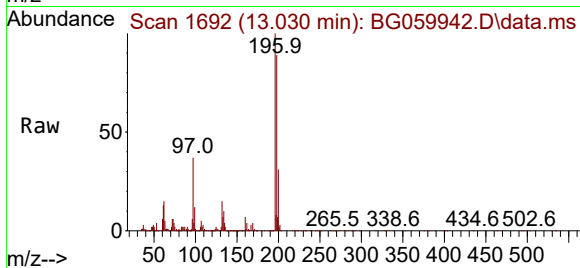
Tgt Ion:196 Resp: 758865

Ion Ratio Lower Upper

196 100

198 89.3 72.6 109.0

200 30.9 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 77.000 ng

RT: 13.100 min Scan# 1704

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Tgt Ion:196 Resp: 861762

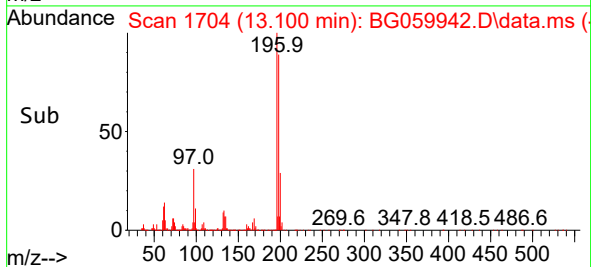
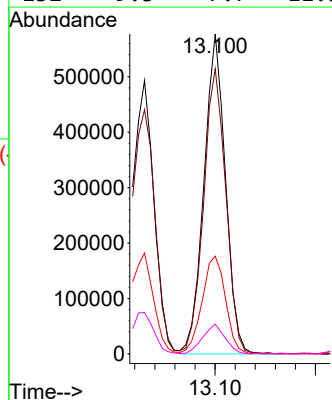
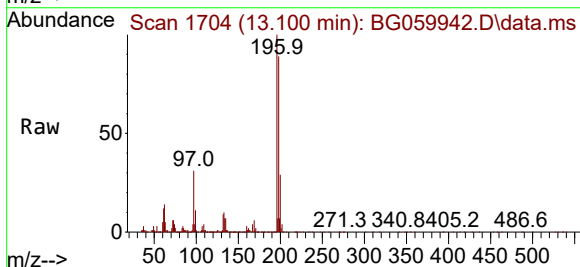
Ion Ratio Lower Upper

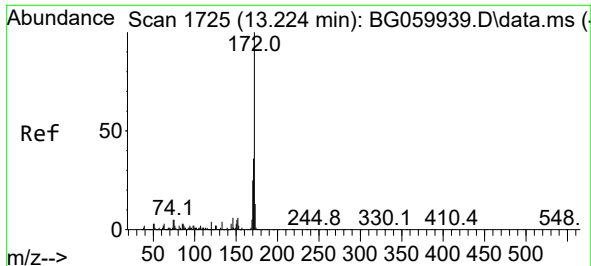
196 100

198 89.1 78.3 117.5

97 30.6 30.2 45.4

132 9.3 7.7 11.5

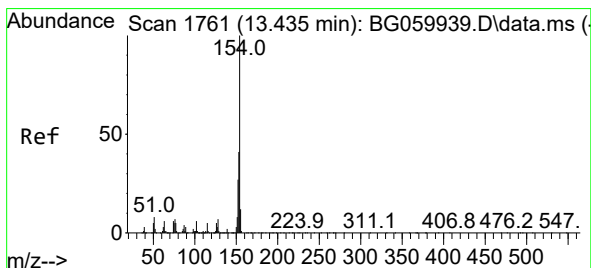
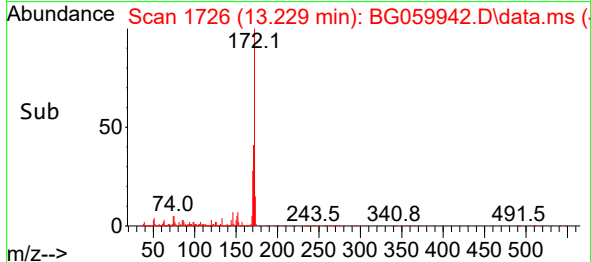
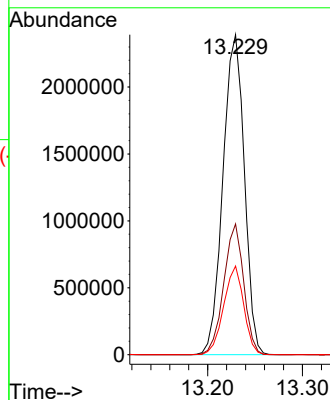
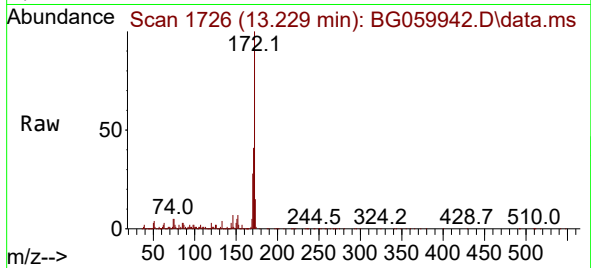




#45
2-Fluorobiphenyl
Concen: 142.810 ng
RT: 13.229 min Scan# 1725
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

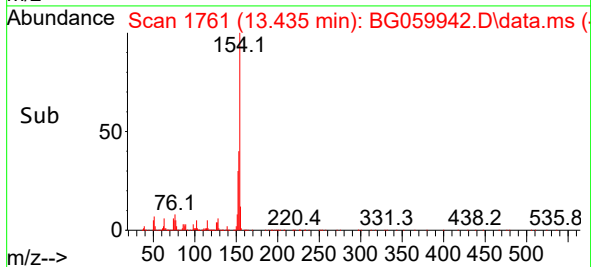
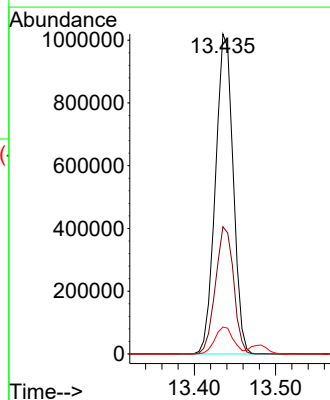
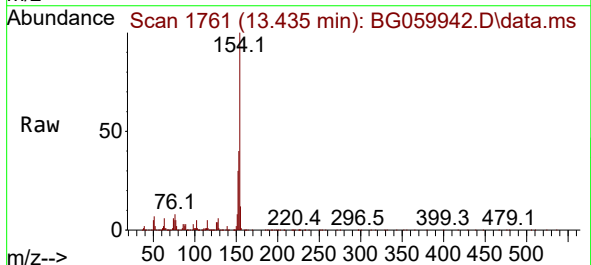
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

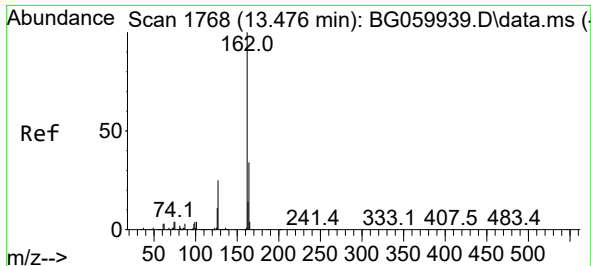
Tgt Ion:172 Resp: 3754125
Ion Ratio Lower Upper
172 100
171 40.8 28.6 43.0
170 27.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 79.590 ng
RT: 13.435 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:154 Resp: 1548011
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 8.4 0.0 27.4

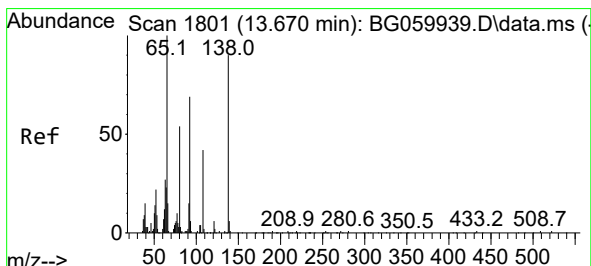
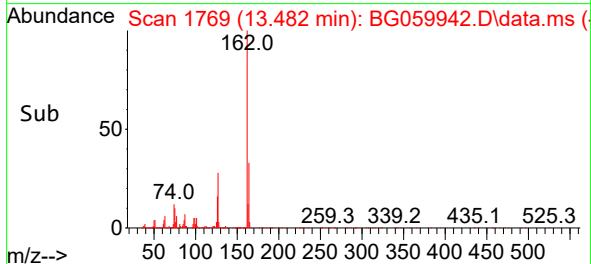
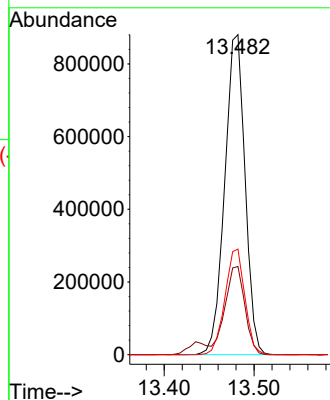
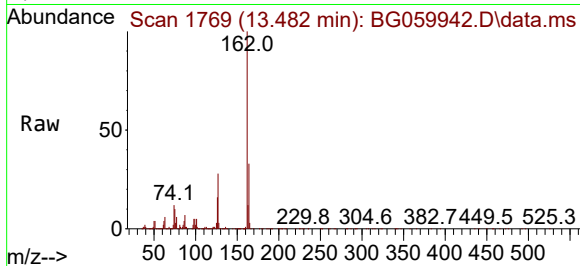




#47
2-Chloronaphthalene
Concen: 79.533 ng
RT: 13.482 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

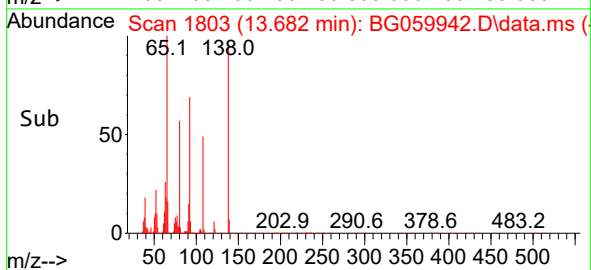
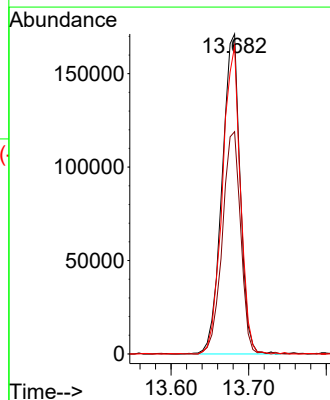
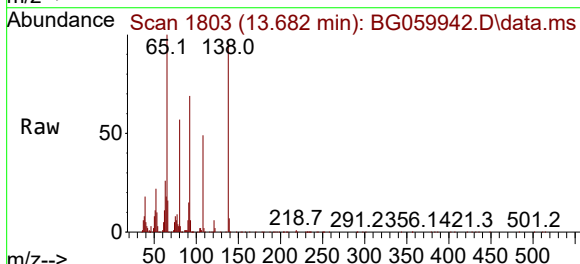
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

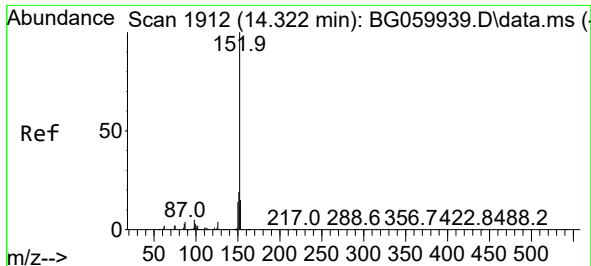
Tgt Ion:162 Resp: 1382247
Ion Ratio Lower Upper
162 100
127 27.6 22.6 33.8
164 33.0 27.4 41.0



#48
2-Nitroaniline
Concen: 80.845 ng
RT: 13.682 min Scan# 1803
Delta R.T. 0.012 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion: 65 Resp: 279418
Ion Ratio Lower Upper
65 100
92 69.5 55.4 83.2
138 96.2 71.8 107.6

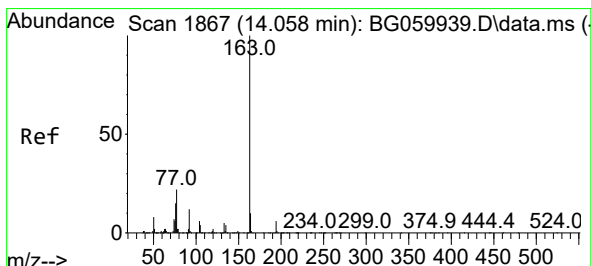
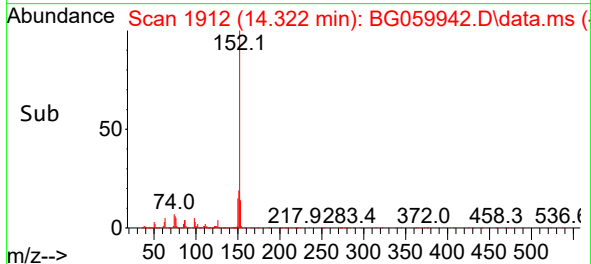
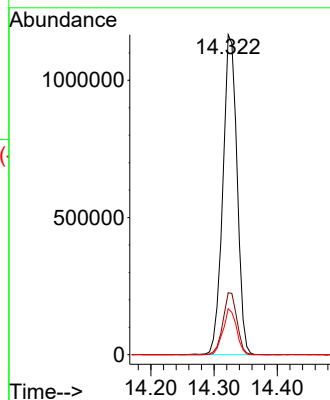
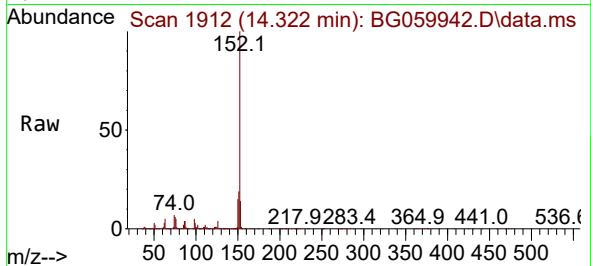




#49
Acenaphthylene
Concen: 81.065 ng
RT: 14.322 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

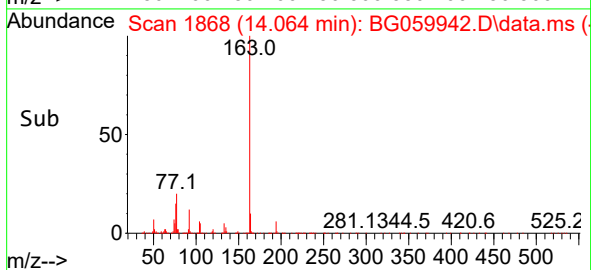
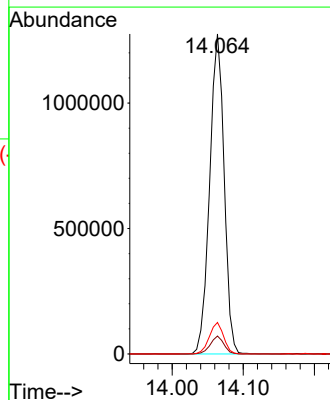
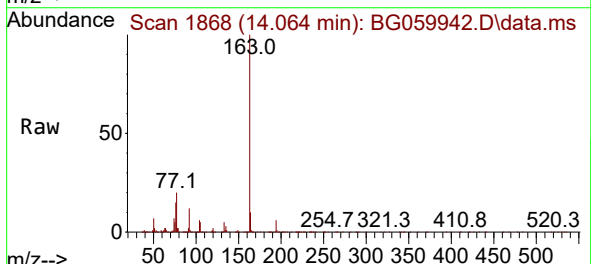
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

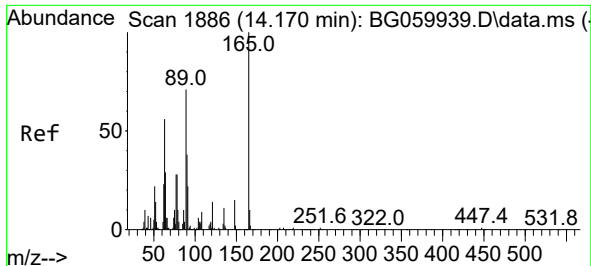
Tgt Ion:152 Resp: 1825049
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 14.3 11.7 17.5



#50
Dimethylphthalate
Concen: 77.185 ng
RT: 14.064 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:163 Resp: 1807952
Ion Ratio Lower Upper
163 100
194 5.6 4.6 7.0
164 9.8 8.1 12.1

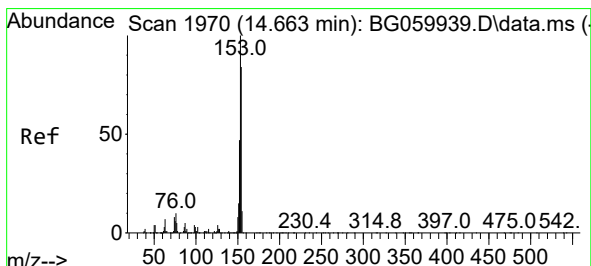
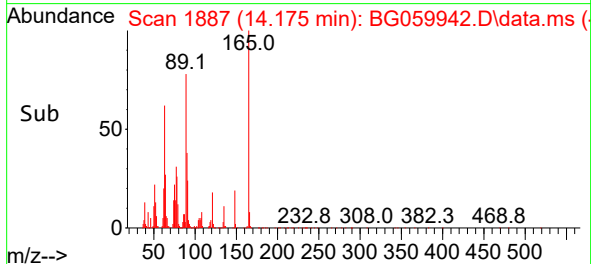
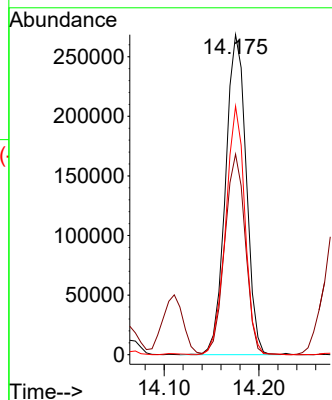
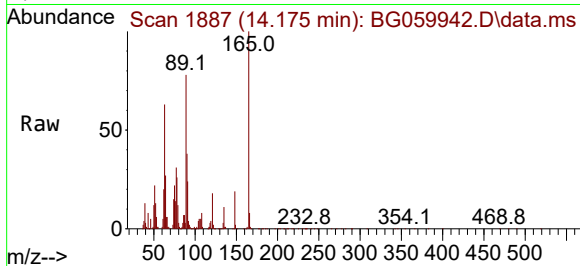




#51
2,6-Dinitrotoluene
Concen: 81.067 ng
RT: 14.175 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

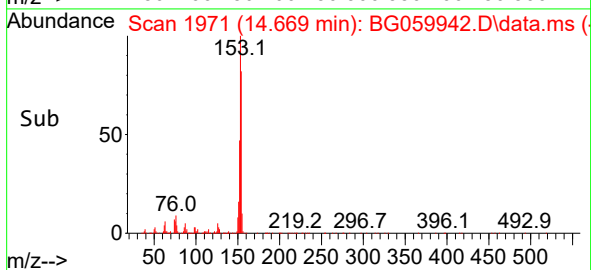
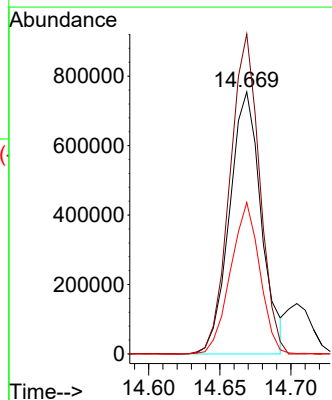
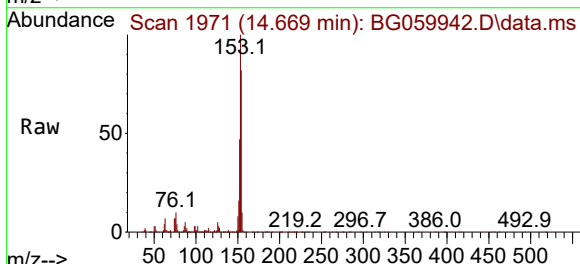
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

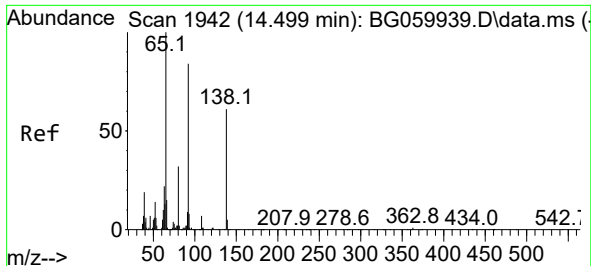
Tgt Ion:165 Resp: 405686
Ion Ratio Lower Upper
165 100
63 62.6 47.2 70.8
89 77.6 57.1 85.7



#52
Acenaphthene
Concen: 69.458 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:154 Resp: 1172197
Ion Ratio Lower Upper
154 100
153 122.1 95.8 143.6
152 57.8 45.0 67.4

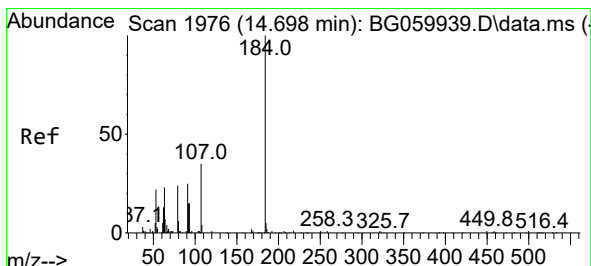
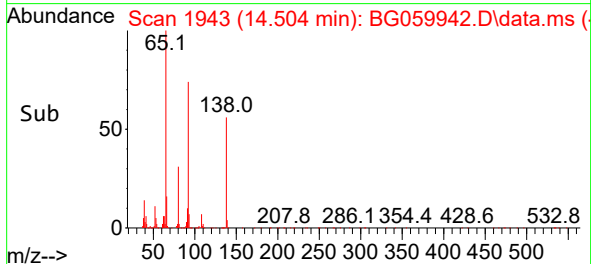
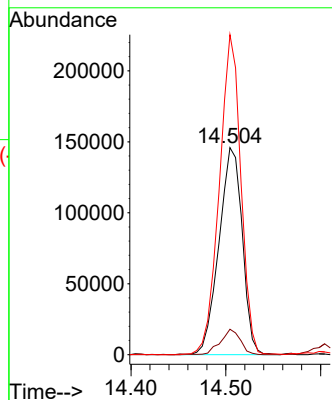
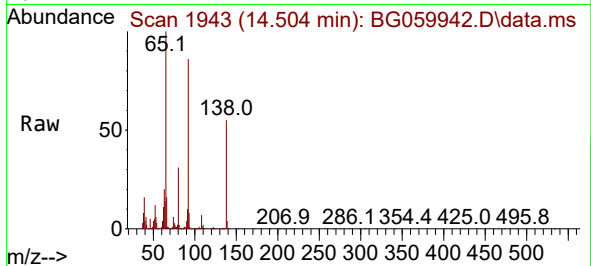




#53
3-Nitroaniline
Concen: 83.222 ng
RT: 14.504 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

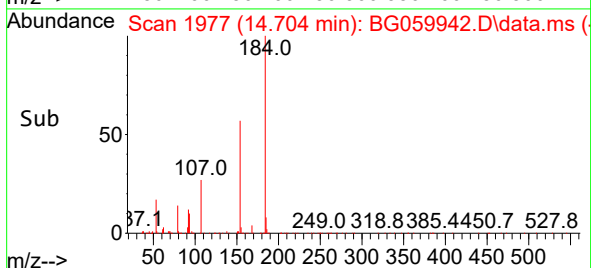
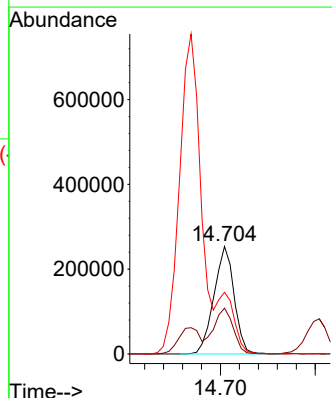
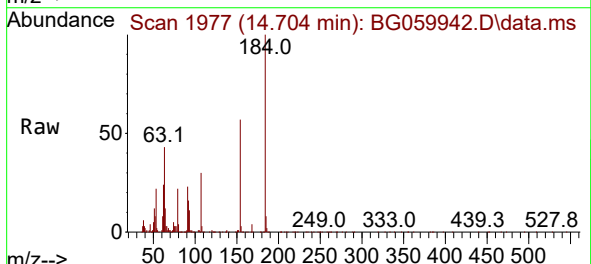
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

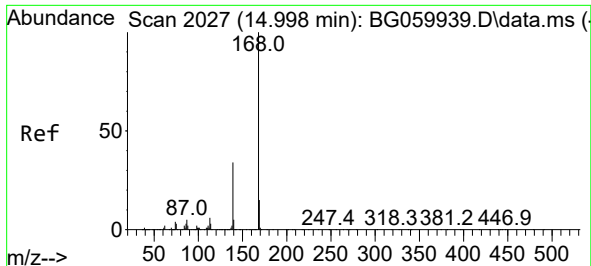
Tgt Ion:138 Resp: 249215
Ion Ratio Lower Upper
138 100
108 12.3 9.6 14.4
92 154.5 109.8 164.6



#54
2,4-Dinitrophenol
Concen: 89.148 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:184 Resp: 374651
Ion Ratio Lower Upper
184 100
63 42.5 38.2 57.4
154 57.3 52.6 78.8

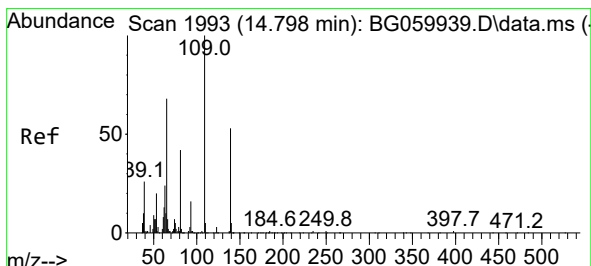
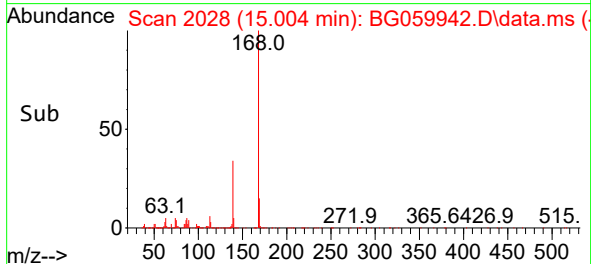
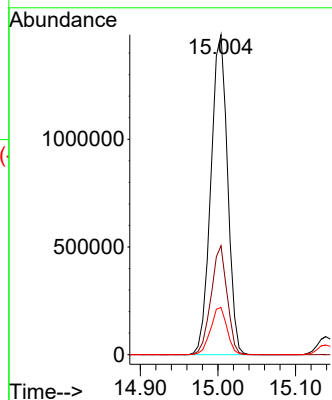
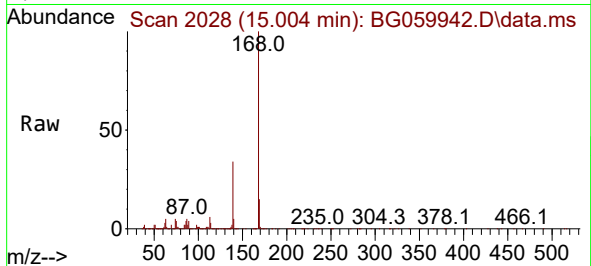




#55
Dibenzofuran
Concen: 74.743 ng
RT: 15.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

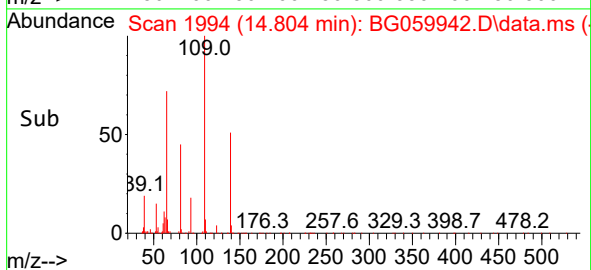
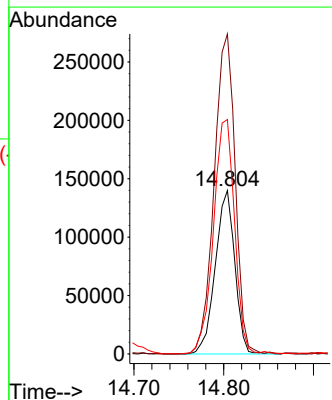
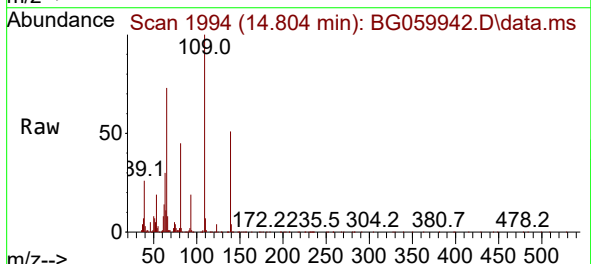
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

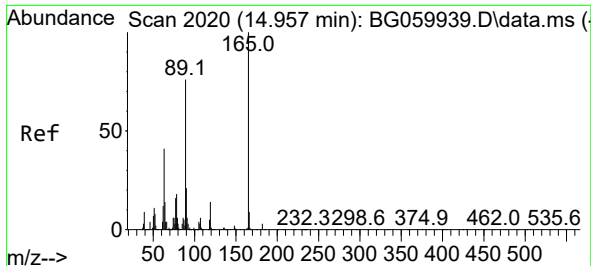
Tgt Ion:168 Resp: 2219555
Ion Ratio Lower Upper
168 100
139 34.1 27.0 40.6
169 14.8 11.6 17.4



#56
4-Nitrophenol
Concen: 90.008 ng
RT: 14.804 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:139 Resp: 211204
Ion Ratio Lower Upper
139 100
109 195.9 167.9 207.9
65 143.5 108.1 148.1





#57

2,4-Dinitrotoluene

Concen: 76.731 ng

RT: 14.963 min Scan# 20

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 569834

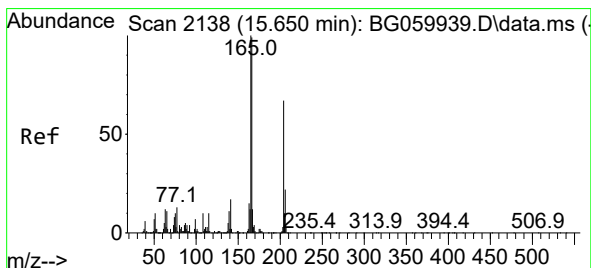
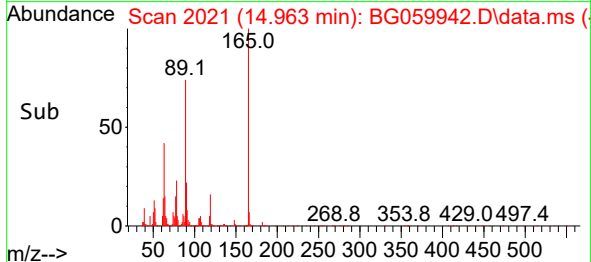
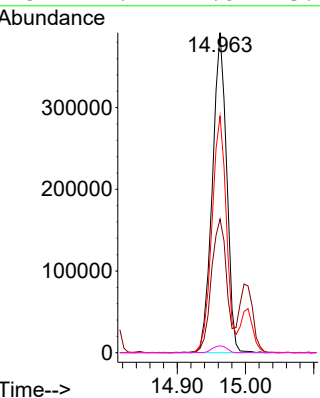
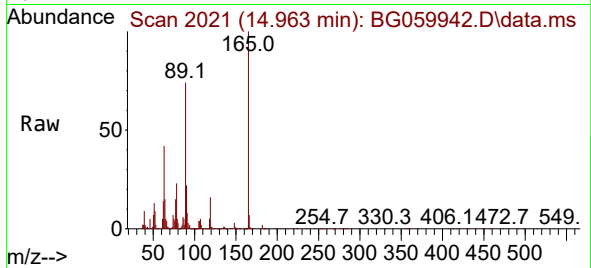
Ion Ratio Lower Upper

165 100

63 41.7 32.8 49.2

89 73.9 60.6 90.8

182 2.1 2.6 3.8#



#58

Fluorene

Concen: 73.348 ng

RT: 15.650 min Scan# 2138

Delta R.T. -0.000 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

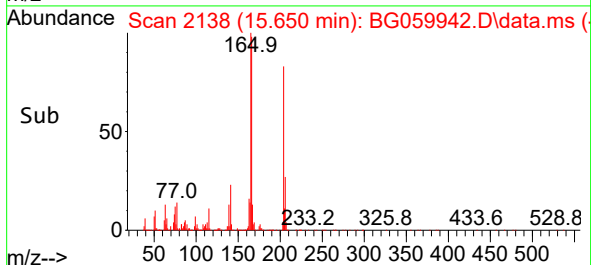
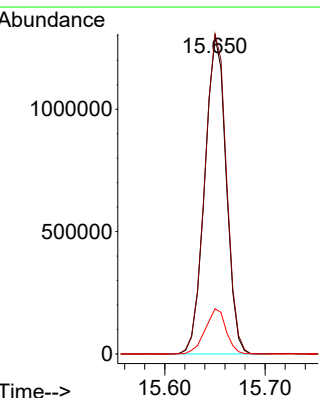
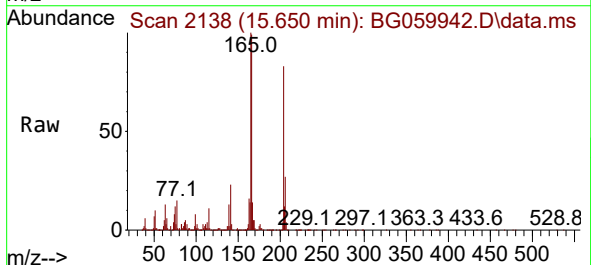
Tgt Ion:166 Resp: 1917354

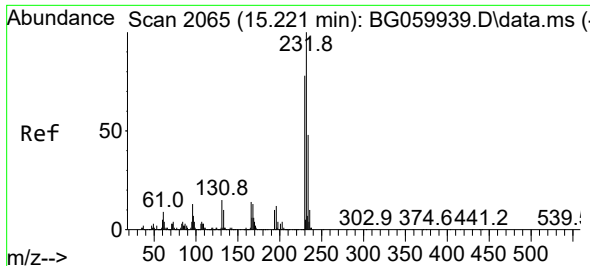
Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

167 14.3 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 75.285 ng
RT: 15.221 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 1009639

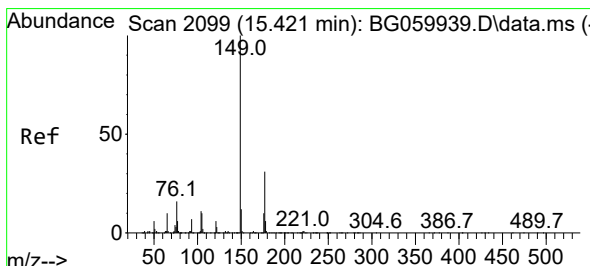
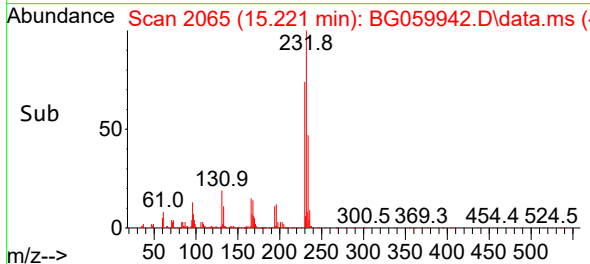
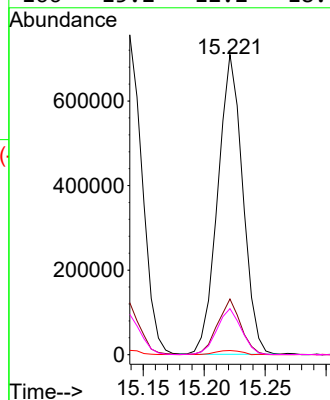
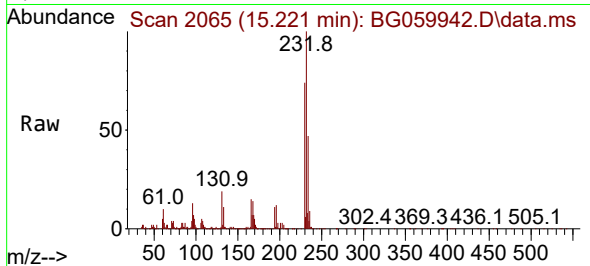
Ion Ratio Lower Upper

232 100

131 17.3 14.8 22.2

130 1.5 1.2 1.8

166 15.2 12.2 18.4



#60
Diethylphthalate
Concen: 79.450 ng
RT: 15.427 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

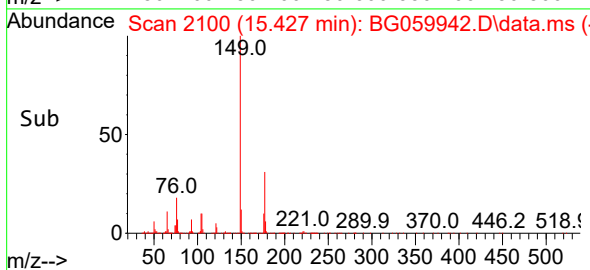
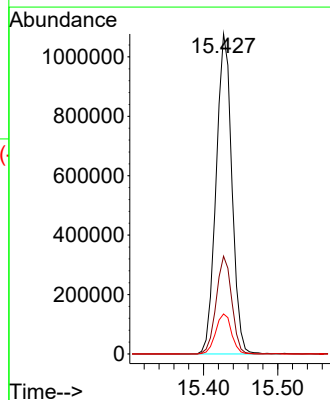
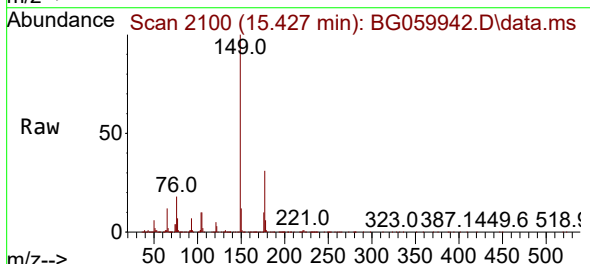
Tgt Ion:149 Resp: 1589520

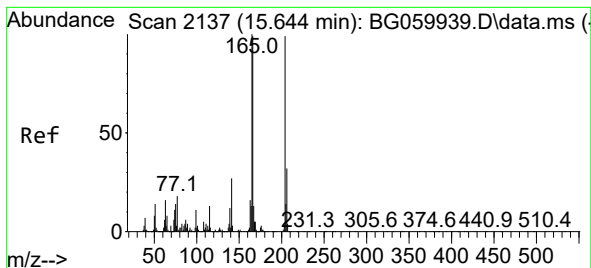
Ion Ratio Lower Upper

149 100

177 30.5 24.6 37.0

150 12.5 9.6 14.4

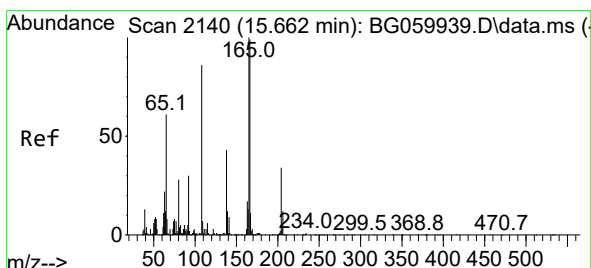
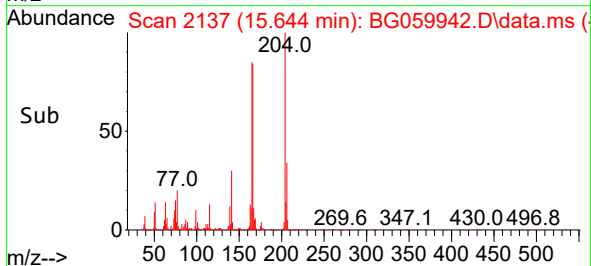
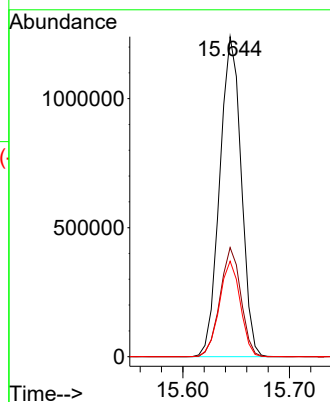
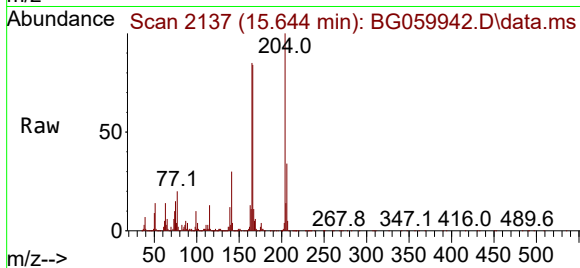




#61
4-Chlorophenyl-phenylether
Concen: 74.862 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

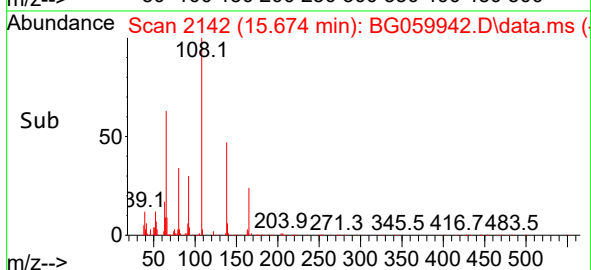
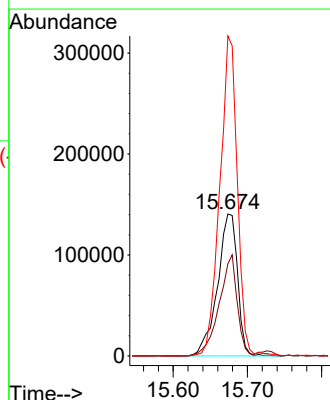
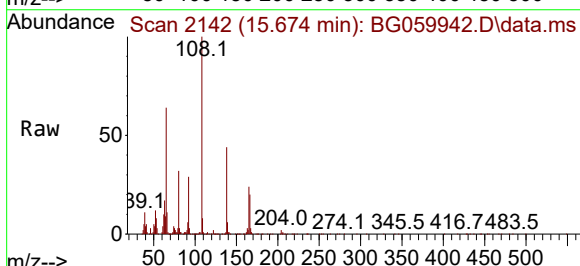
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

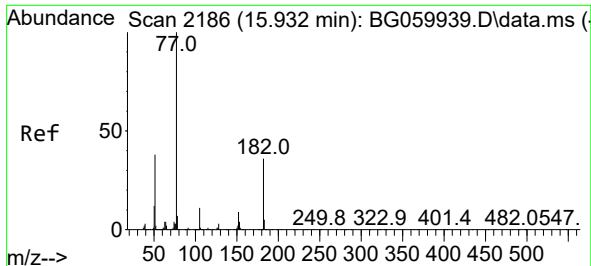
Tgt Ion:204 Resp: 1734428
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.8
141 29.8 21.4 32.2



#62
4-Nitroaniline
Concen: 76.786 ng
RT: 15.674 min Scan# 2142
Delta R.T. 0.012 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:138 Resp: 263334
Ion Ratio Lower Upper
138 100
92 64.9 50.8 90.8
108 225.4 181.0 221.0#



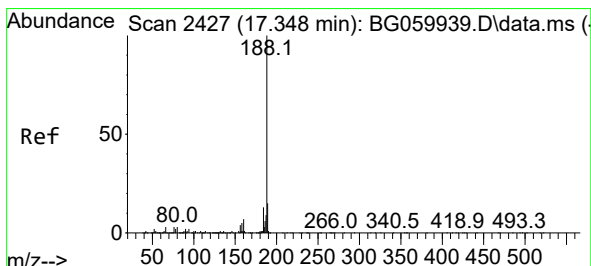
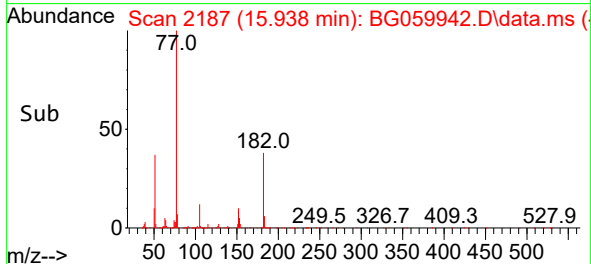
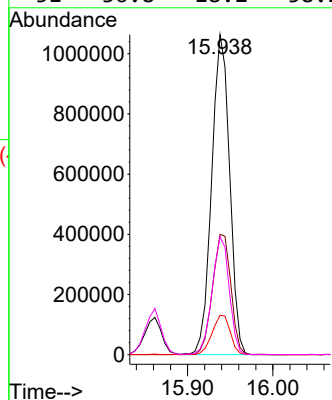
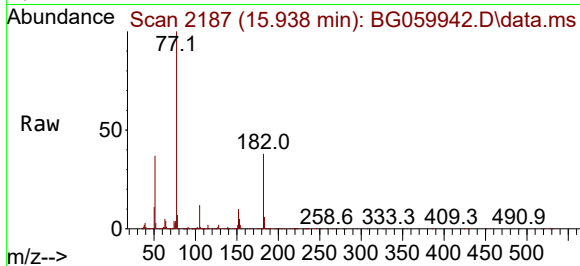


#63
Azobenzene
Concen: 76.053 ng
RT: 15.938 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1555616

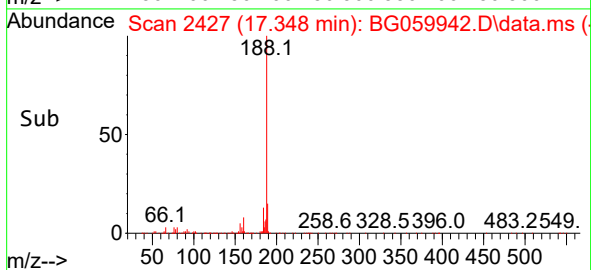
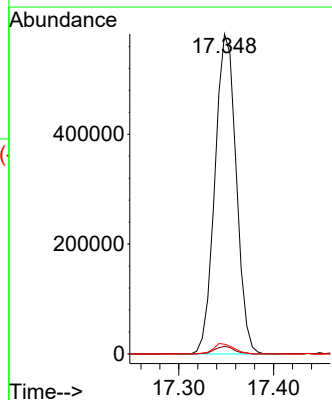
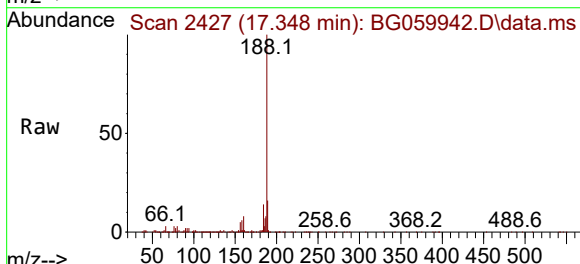
Ion	Ratio	Lower	Upper
77	100		
182	37.6	15.7	55.7
105	12.3	0.0	31.5
51	36.8	18.2	58.2

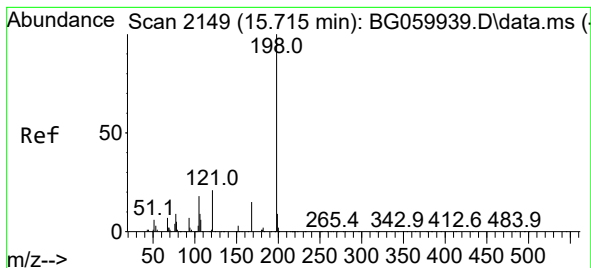


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:188 Resp: 910089

Ion	Ratio	Lower	Upper
188	100		
94	2.4	1.8	2.6
80	3.1	2.2	3.4

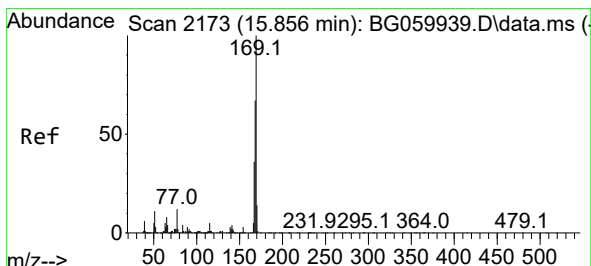
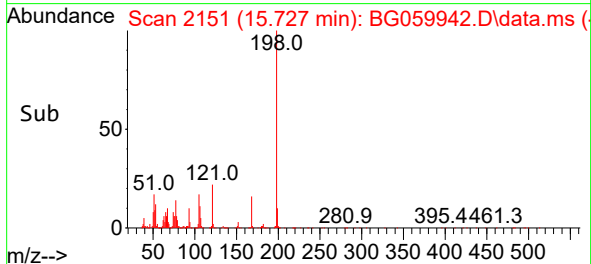
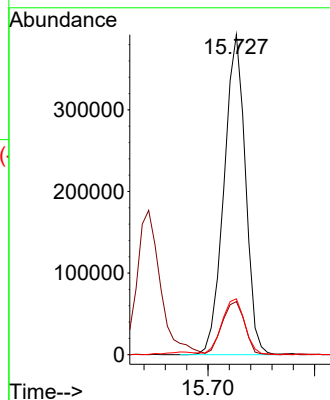
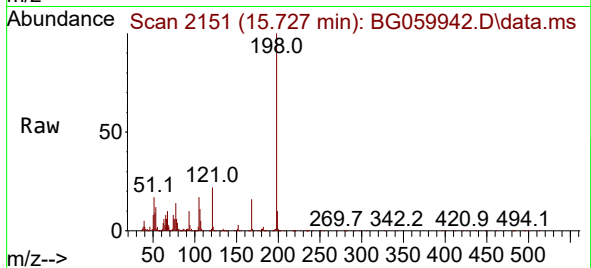




#65
4,6-Dinitro-2-methylphenol
Concen: 78.557 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.012 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

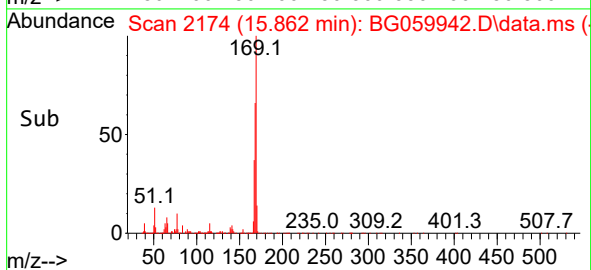
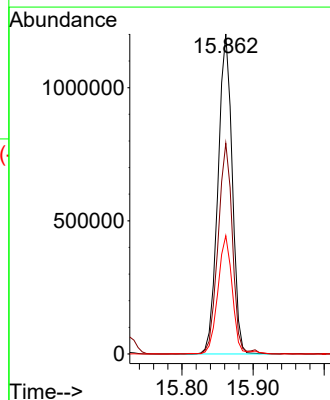
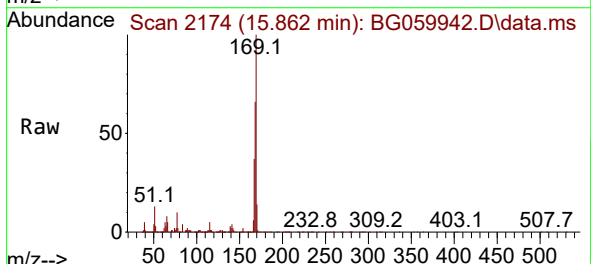
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

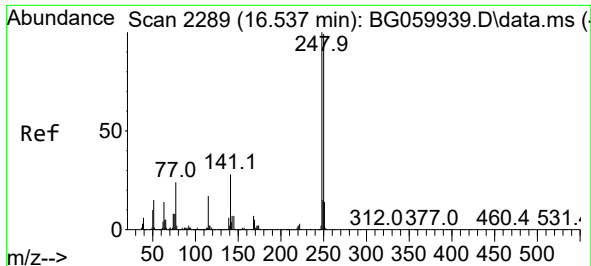
Tgt Ion:198 Resp: 546015
Ion Ratio Lower Upper
198 100
51 16.6 0.0 34.4
105 17.5 0.0 39.0



#66
n-Nitrosodiphenylamine
Concen: 84.215 ng
RT: 15.862 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:169 Resp: 1664360
Ion Ratio Lower Upper
169 100
168 65.8 53.5 80.3
167 36.9 29.2 43.8

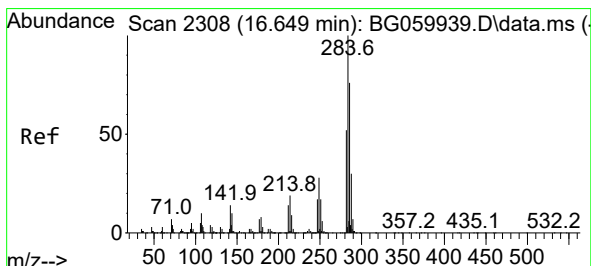
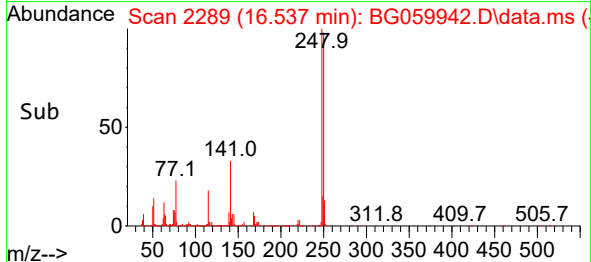
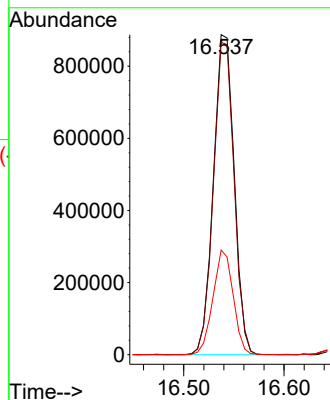
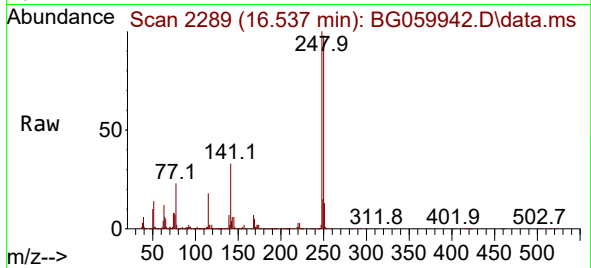




#67
4-Bromophenyl-phenylether
Concen: 73.506 ng
RT: 16.537 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

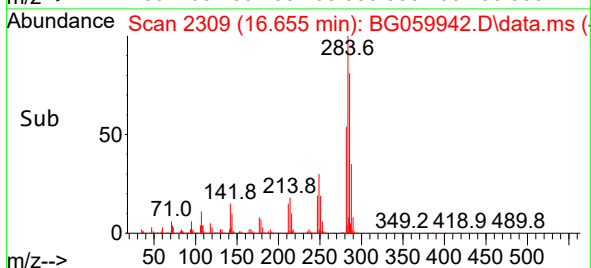
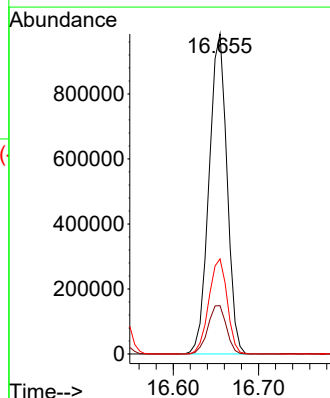
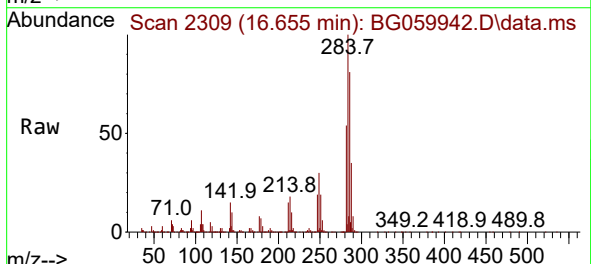
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

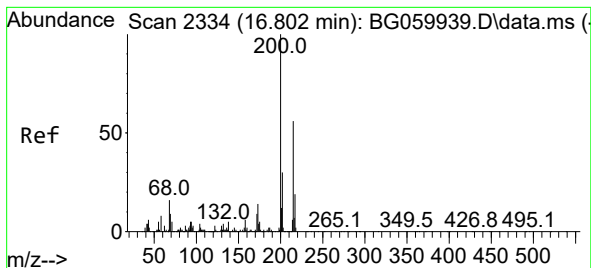
Tgt Ion:248 Resp: 1276588
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.4
141 32.7 22.3 33.5



#68
Hexachlorobenzene
Concen: 74.555 ng
RT: 16.655 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:284 Resp: 1438203
Ion Ratio Lower Upper
284 100
142 15.1 11.4 17.0
249 29.7 24.2 36.2





#69

Atrazine

Concen: 66.124 ng

RT: 16.808 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

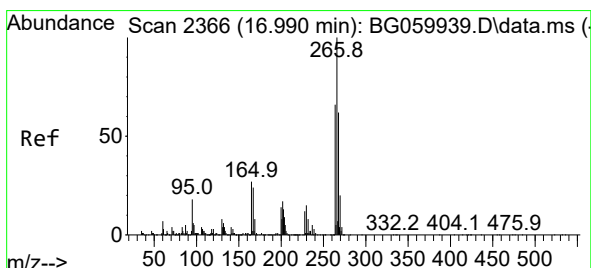
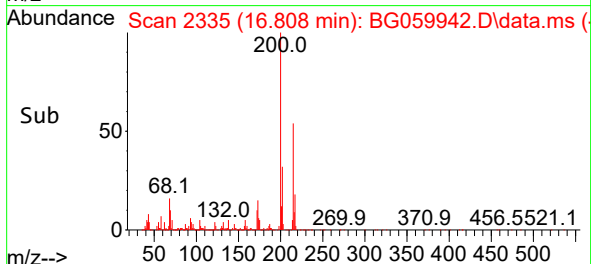
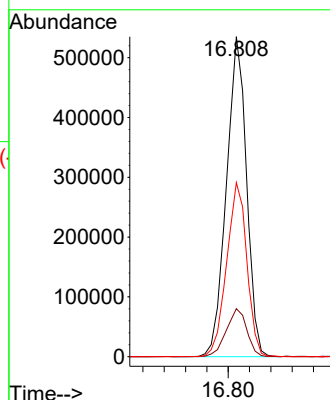
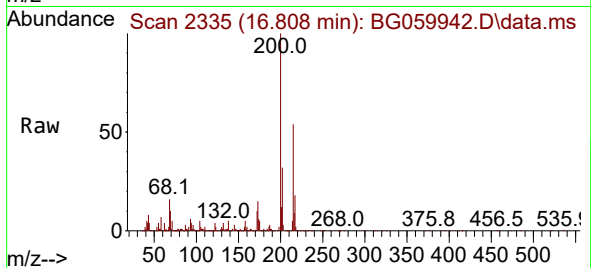
Tgt Ion:200 Resp: 701158

Ion Ratio Lower Upper

200 100

173 15.0 0.0 34.0

215 54.4 36.5 76.5



#70

Pentachlorophenol

Concen: 76.042 ng

RT: 16.996 min Scan# 2367

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

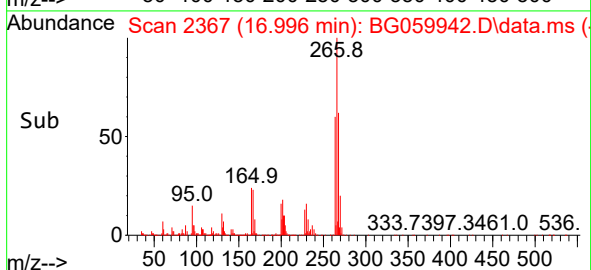
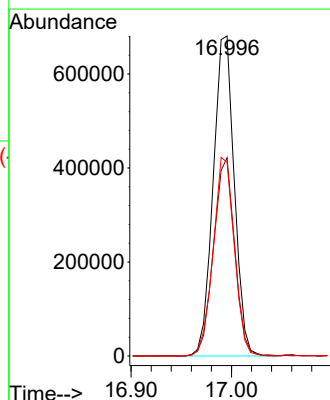
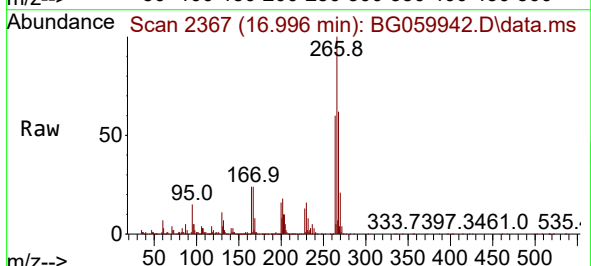
Tgt Ion:266 Resp: 992406

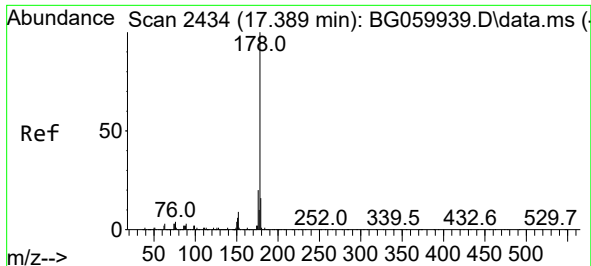
Ion Ratio Lower Upper

266 100

268 61.9 49.3 73.9

264 60.5 53.2 79.8

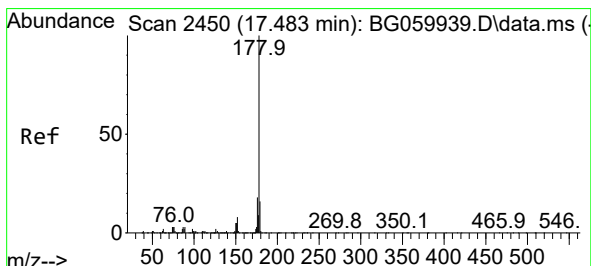
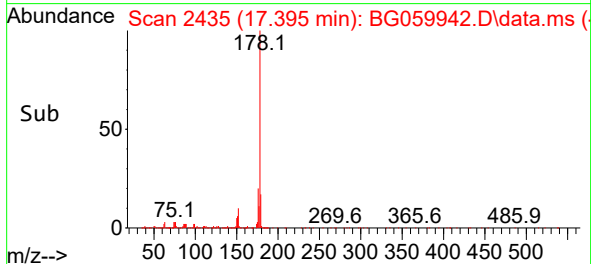
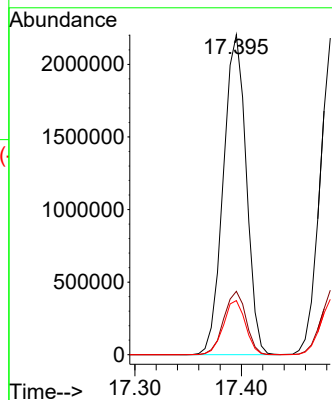
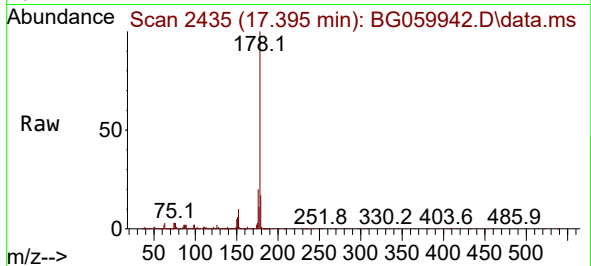




#71
Phenanthrene
Concen: 77.166 ng
RT: 17.395 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

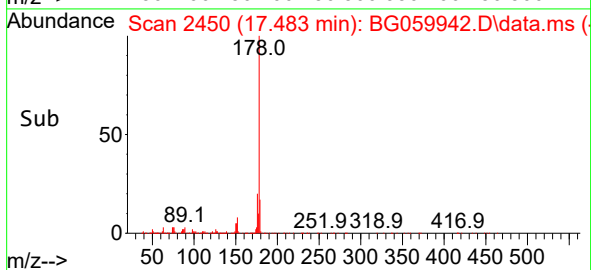
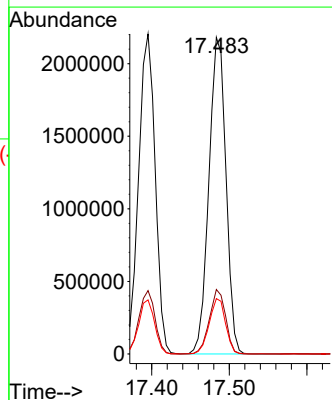
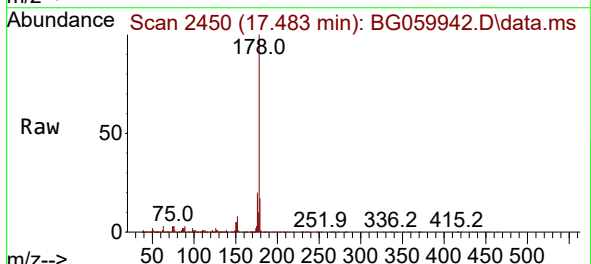
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

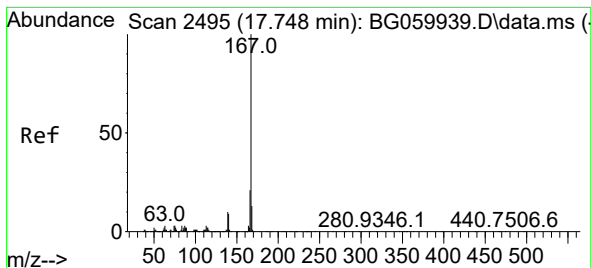
Tgt Ion:178 Resp: 3292297
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.9 12.6 19.0



#72
Anthracene
Concen: 76.557 ng
RT: 17.483 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:178 Resp: 3326356
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 17.5 13.2 19.8





#73

Carbazole

Concen: 80.160 ng

RT: 17.754 min Scan# 2496

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

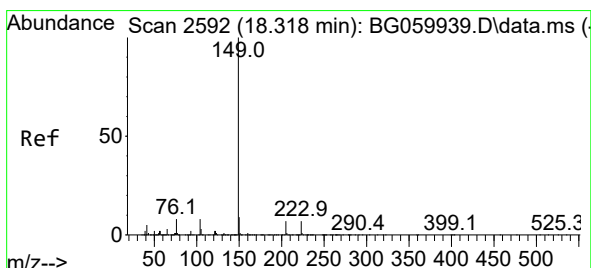
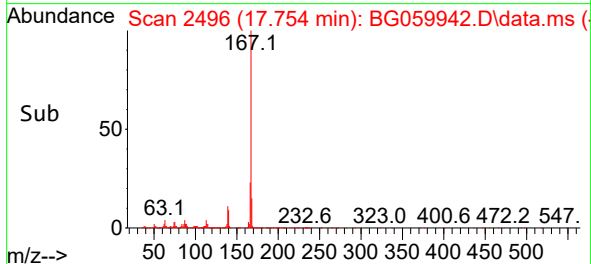
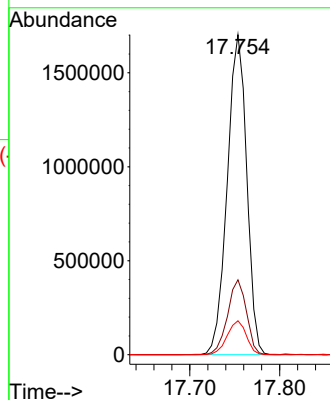
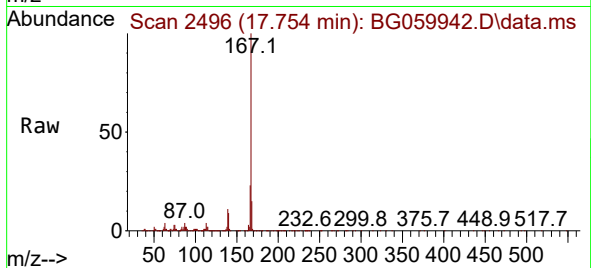
Tgt Ion:167 Resp: 2562507

Ion Ratio Lower Upper

167 100

166 23.4 16.7 25.1

139 10.6 8.0 12.0



#74

Di-n-butylphthalate

Concen: 84.716 ng

RT: 18.323 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

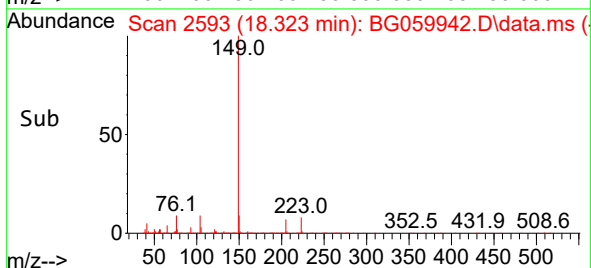
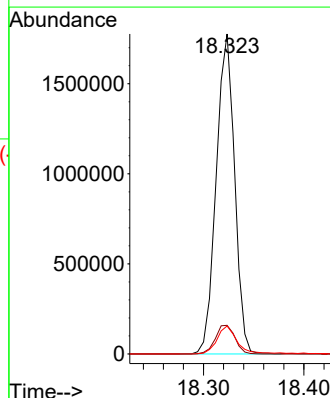
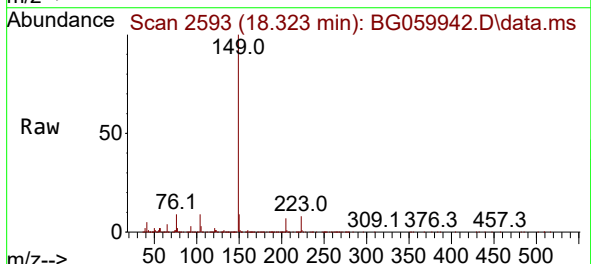
Tgt Ion:149 Resp: 2258301

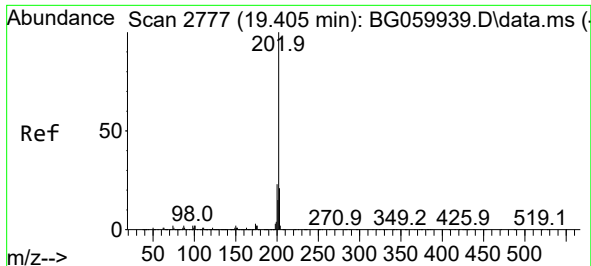
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 8.8 6.2 9.2

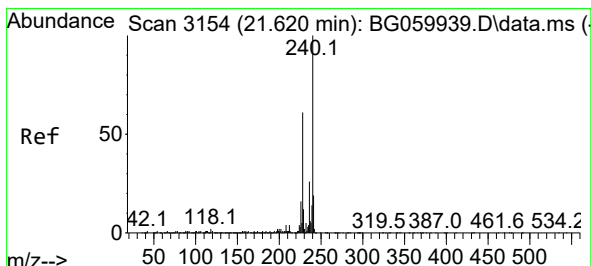
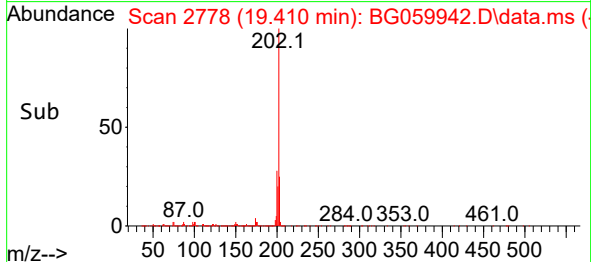
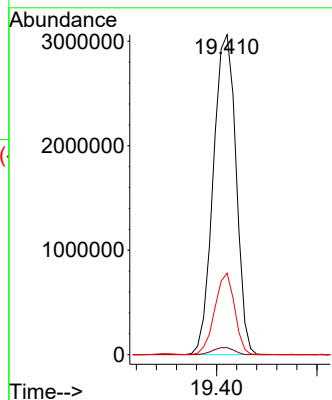
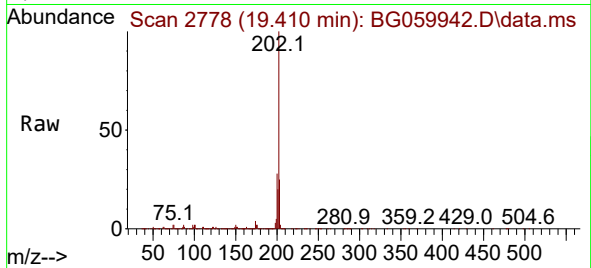




#75
Fluoranthene
Concen: 66.366 ng
RT: 19.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

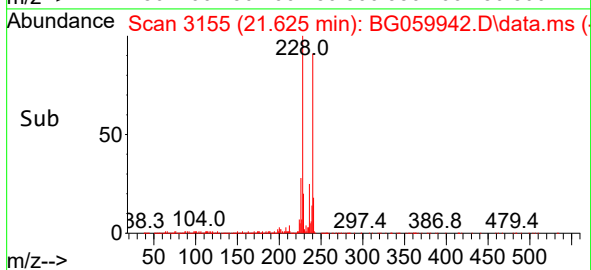
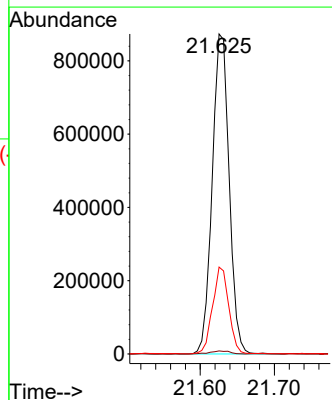
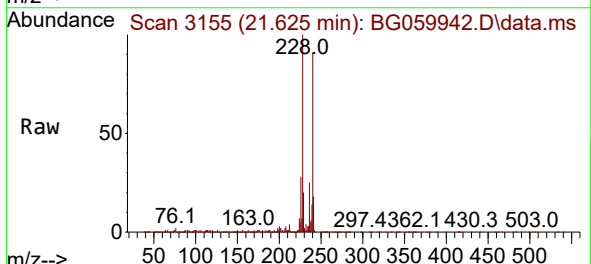
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

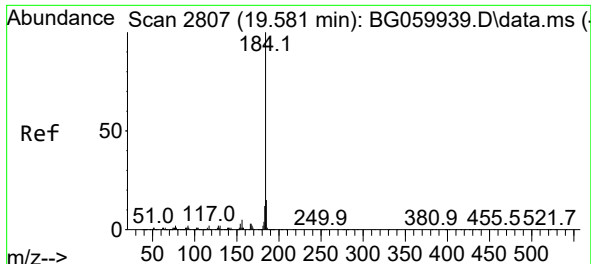
Tgt Ion:202 Resp: 4810541
Ion Ratio Lower Upper
202 100
101 2.2 0.0 21.6
203 25.5 0.9 40.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:240 Resp: 1384777
Ion Ratio Lower Upper
240 100
120 1.5 1.0 1.4#
236 27.1 20.8 31.2

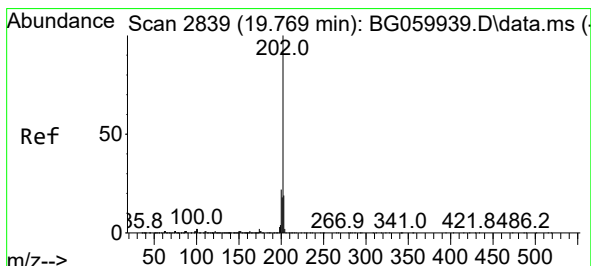
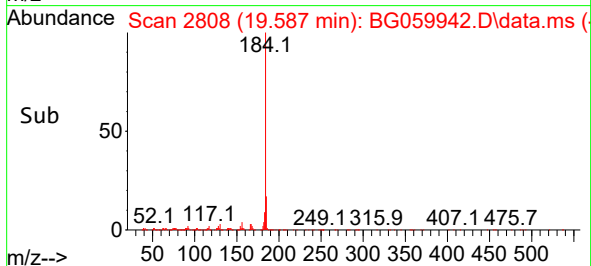
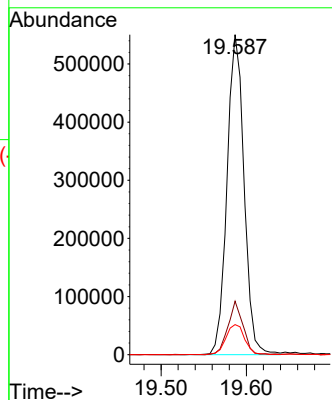
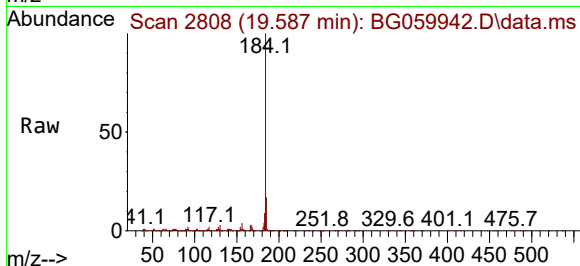




#77
Benzidine
Concen: 53.985 ng
RT: 19.587 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

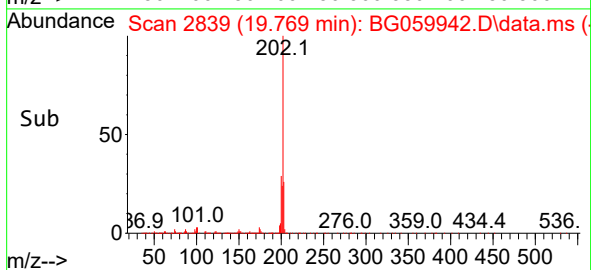
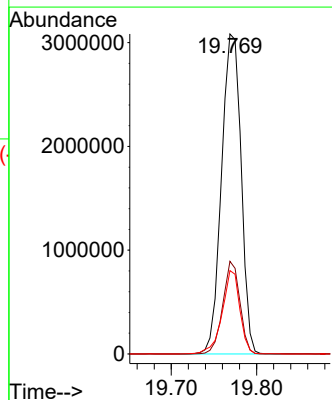
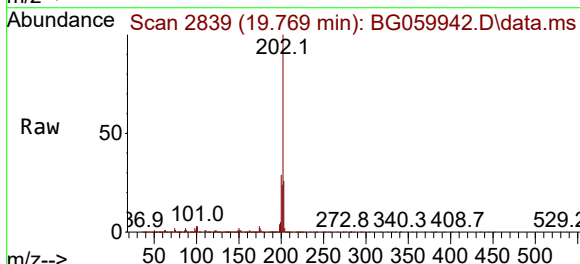
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

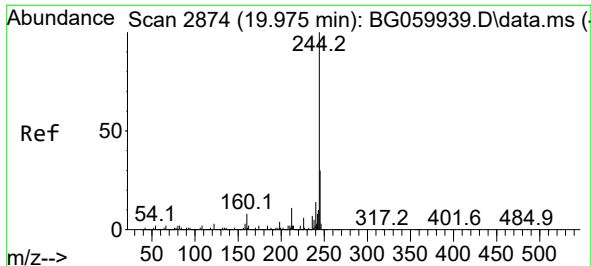
Tgt Ion:184 Resp: 766413
Ion Ratio Lower Upper
184 100
185 16.7 12.0 18.0
183 9.4 9.7 14.5#



#78
Pyrene
Concen: 65.872 ng
RT: 19.769 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:202 Resp: 4930672
Ion Ratio Lower Upper
202 100
200 28.9 17.8 26.6#
203 26.1 15.4 23.0#

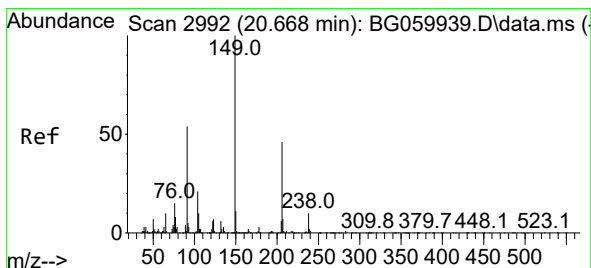
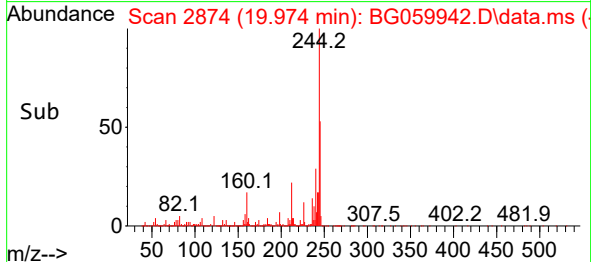
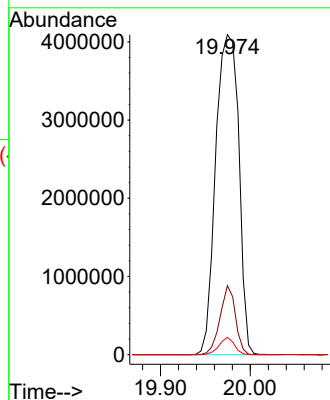
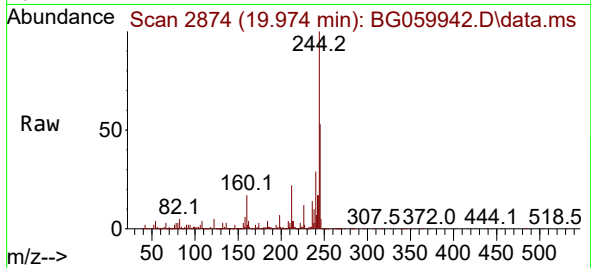




#79
 Terphenyl-d14
 Concen: 90.607 ng
 RT: 19.974 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG059942.D
 Acq: 4 Dec 2023 22:06

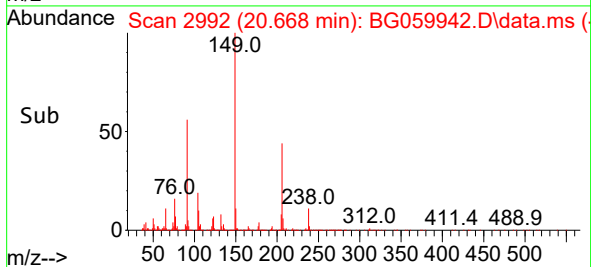
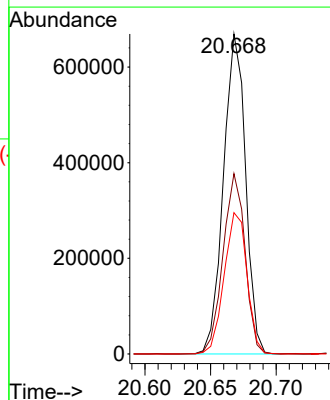
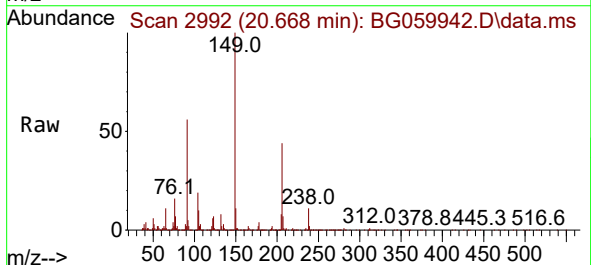
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

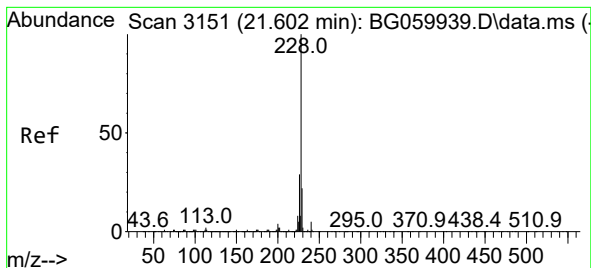
Tgt Ion:244 Resp: 7299406
 Ion Ratio Lower Upper
 244 100
 212 21.6 8.6 13.0#
 122 5.4 2.1 3.1#



#80
 Butylbenzylphthalate
 Concen: 77.593 ng
 RT: 20.668 min Scan# 2992
 Delta R.T. -0.000 min
 Lab File: BG059942.D
 Acq: 4 Dec 2023 22:06

Tgt Ion:149 Resp: 782253
 Ion Ratio Lower Upper
 149 100
 91 56.4 42.9 64.3
 206 44.1 36.7 55.1





#81

Benzo(a)anthracene

Concen: 67.557 ng

RT: 21.608 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

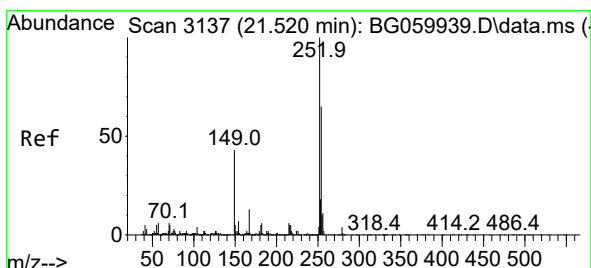
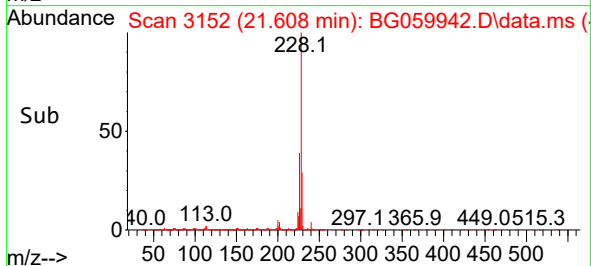
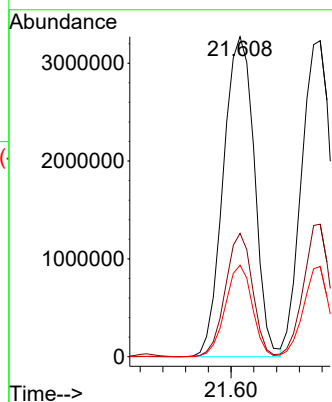
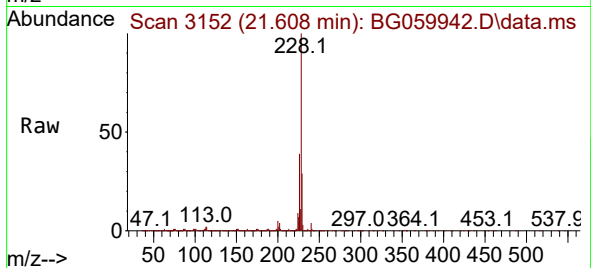
Tgt Ion:228 Resp: 6201140

Ion Ratio Lower Upper

228 100

226 38.5 23.4 35.2#

229 28.6 17.4 26.2#



#82

3,3'-Dichlorobenzidine

Concen: 74.779 ng

RT: 21.526 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

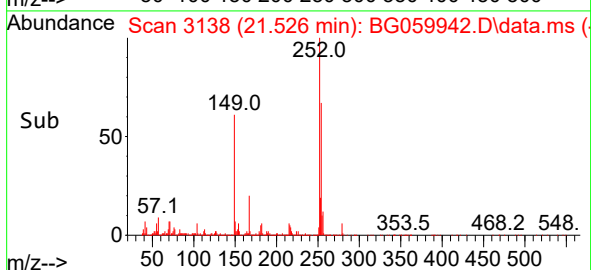
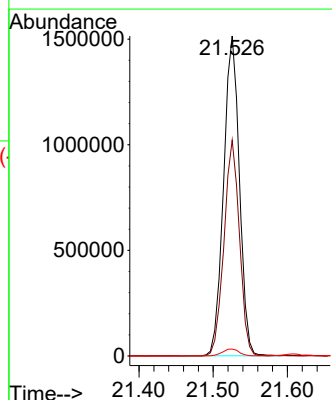
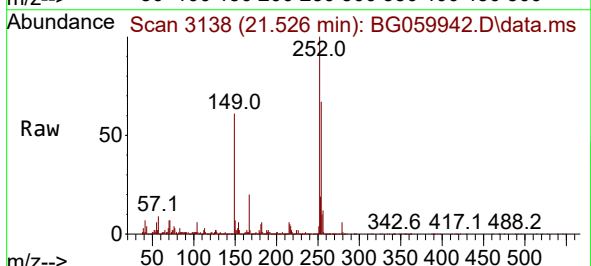
Tgt Ion:252 Resp: 2242419

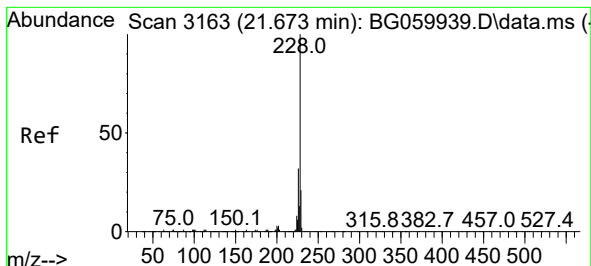
Ion Ratio Lower Upper

252 100

254 67.4 51.9 77.9

126 2.2 1.4 2.2#





#83

Chrysene

Concen: 66.374 ng

RT: 21.678 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

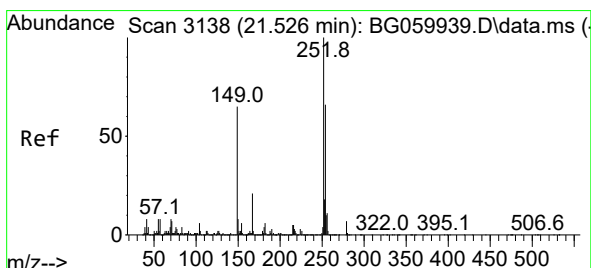
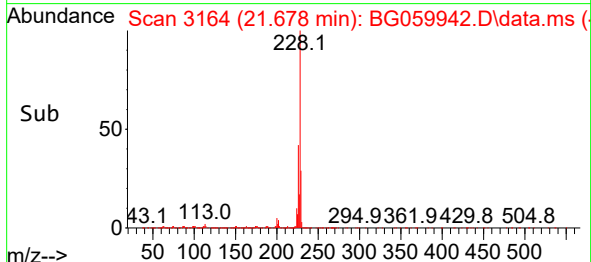
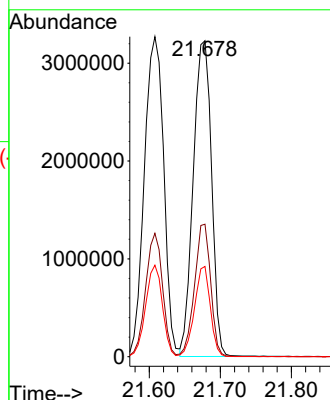
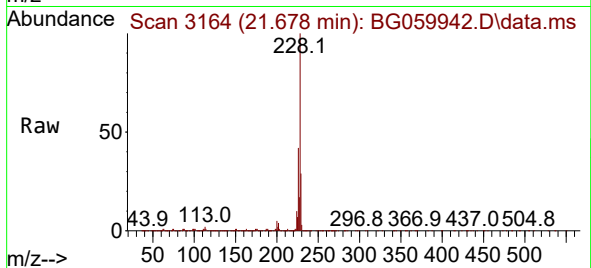
Tgt Ion:228 Resp: 5768430

Ion Ratio Lower Upper

228 100

226 41.9 25.4 38.2#

229 28.6 17.1 25.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.745 ng

RT: 21.531 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

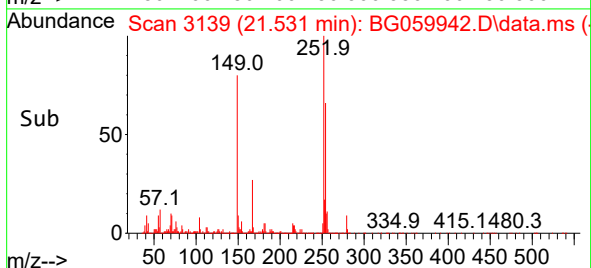
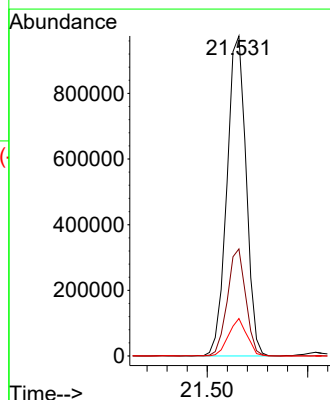
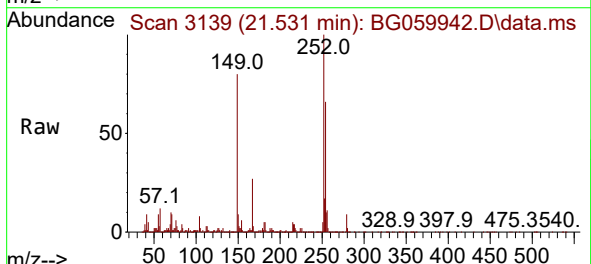
Tgt Ion:149 Resp: 1290366

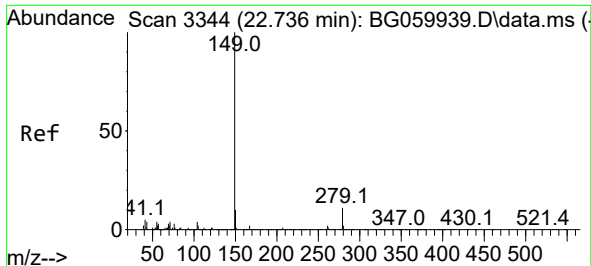
Ion Ratio Lower Upper

149 100

167 33.4 26.1 39.1

279 11.7 8.6 12.8

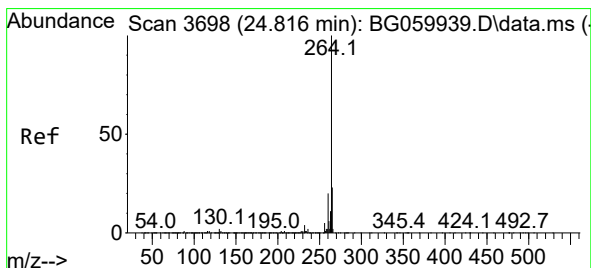
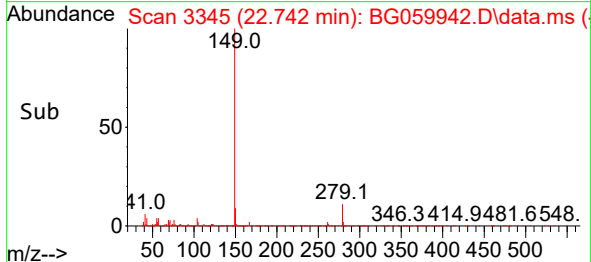
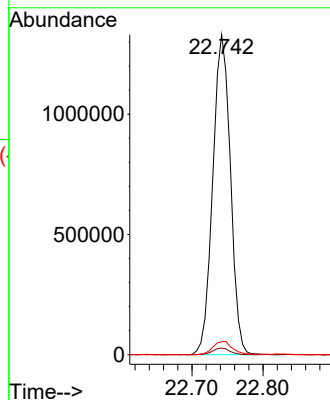
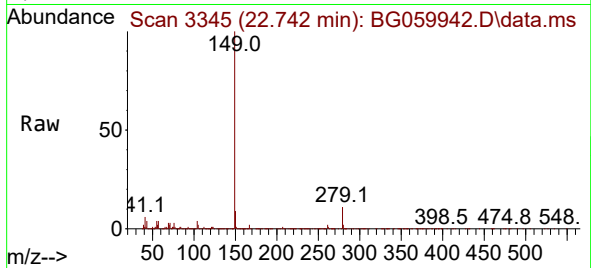




#85
Di-n-octyl phthalate
Concen: 87.420 ng
RT: 22.742 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

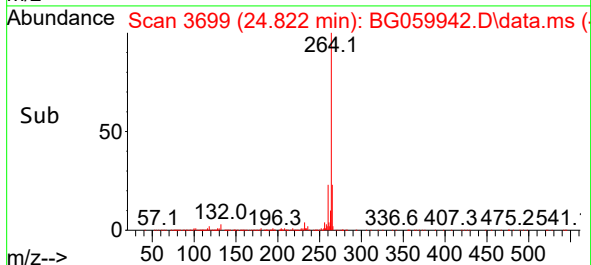
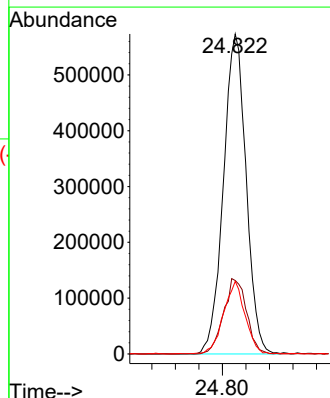
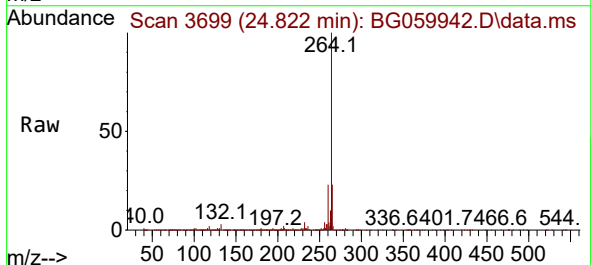
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

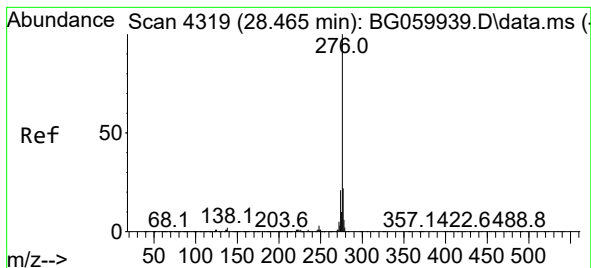
Tgt Ion:149 Resp: 2290840
Ion Ratio Lower Upper
149 100
167 2.1 1.7 2.5
43 4.7 3.6 5.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.822 min Scan# 3699
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:264 Resp: 1533258
Ion Ratio Lower Upper
264 100
260 23.0 15.8 23.6
265 22.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.570 ng

RT: 28.482 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

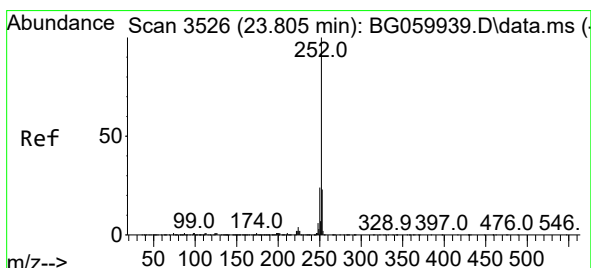
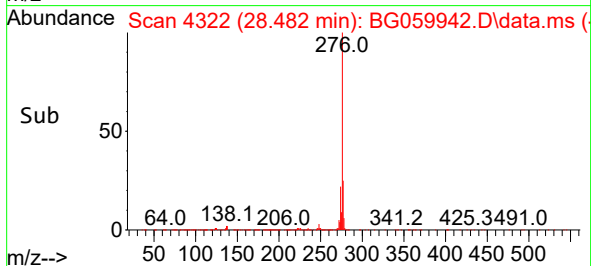
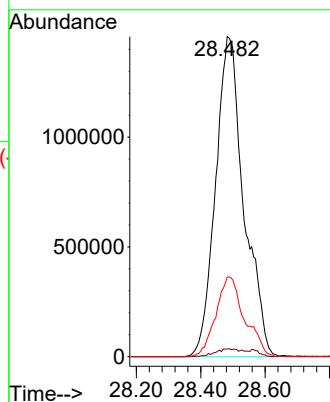
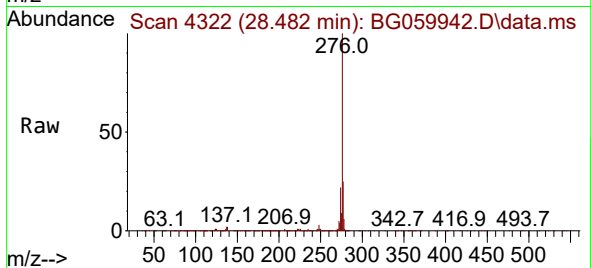
Tgt Ion:276 Resp: 8912524

Ion Ratio Lower Upper

276 100

138 1.9 0.0 0.0#

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 71.481 ng

RT: 23.882 min Scan# 3539

Delta R.T. 0.076 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

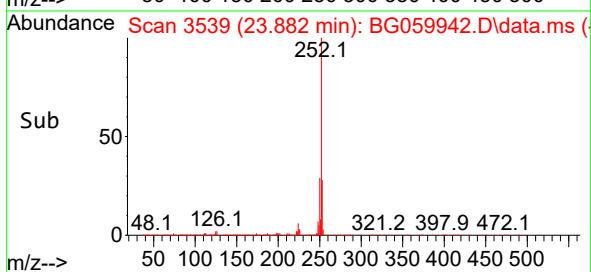
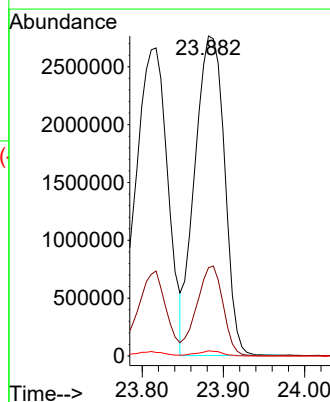
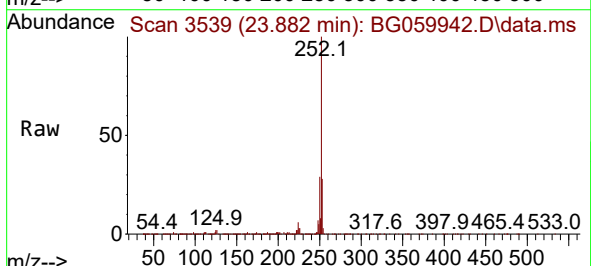
Tgt Ion:252 Resp: 7004534

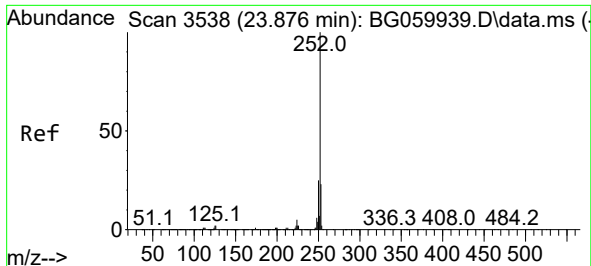
Ion Ratio Lower Upper

252 100

253 27.6 18.5 27.7

125 1.6 1.2 1.8

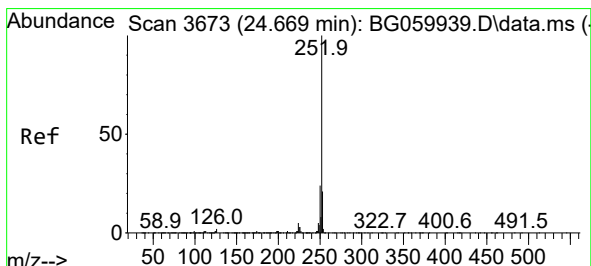
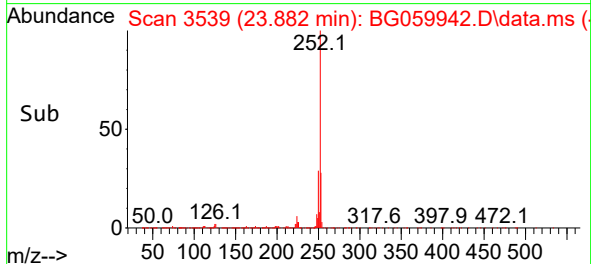
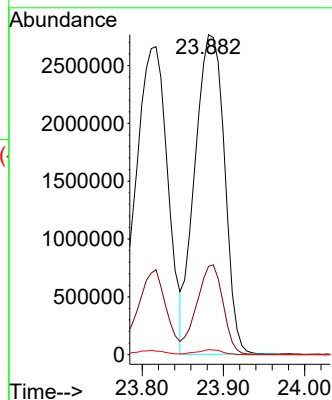
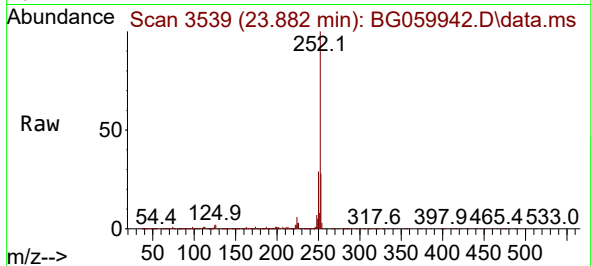




#89
Benzo(k)fluoranthene
Concen: 74.075 ng
RT: 23.882 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

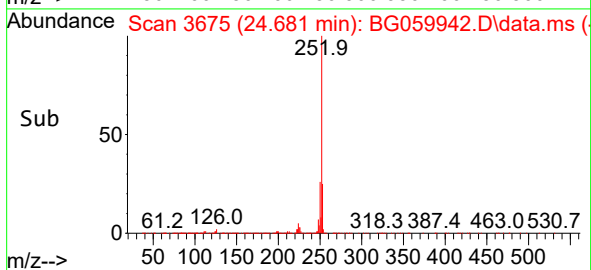
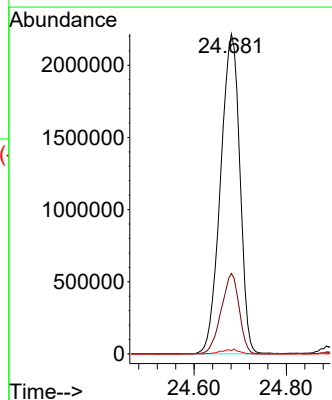
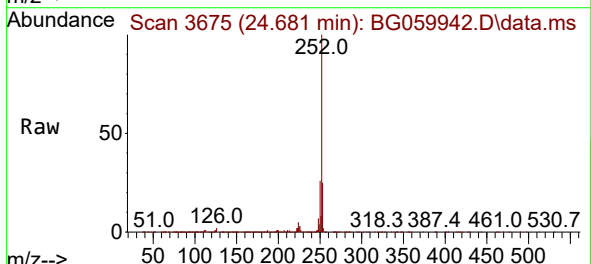
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

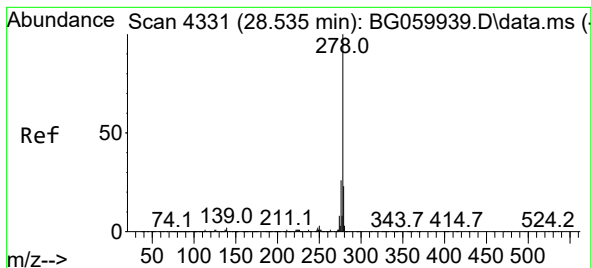
Tgt Ion:252 Resp: 7004534
Ion Ratio Lower Upper
252 100
253 27.6 18.3 27.5#
125 1.6 1.3 1.9



#90
Benzo(a)pyrene
Concen: 76.491 ng
RT: 24.681 min Scan# 3675
Delta R.T. 0.012 min
Lab File: BG059942.D
Acq: 4 Dec 2023 22:06

Tgt Ion:252 Resp: 6415085
Ion Ratio Lower Upper
252 100
253 25.1 17.0 25.6
125 1.1 0.9 1.3





#91

Dibenzo(a,h)anthracene

Concen: 77.106 ng

RT: 28.559 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

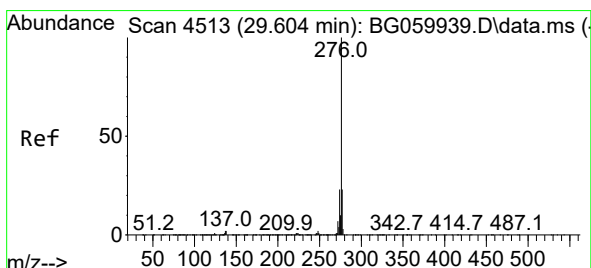
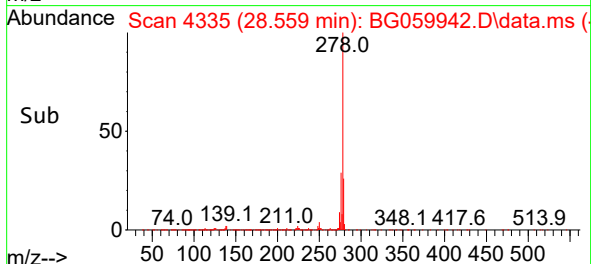
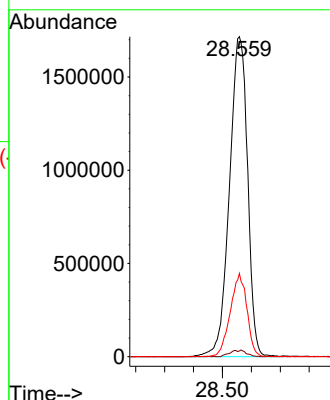
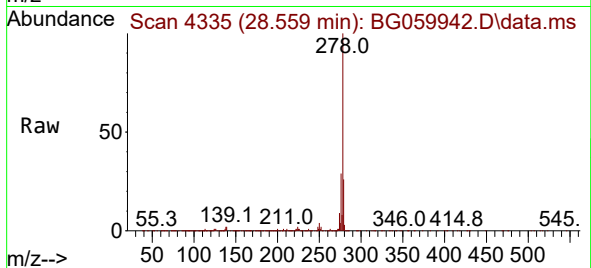
Tgt Ion:278 Resp: 7466671

Ion Ratio Lower Upper

278 100

139 1.8 1.7 2.5

279 26.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 80.152 ng

RT: 29.645 min Scan# 4520

Delta R.T. 0.041 min

Lab File: BG059942.D

Acq: 4 Dec 2023 22:06

Tgt Ion:276 Resp: 7328004

Ion Ratio Lower Upper

276 100

277 25.7 18.1 27.1

138 2.5 1.6 2.4#

