

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059720.D
 Acq On : 16 Nov 2023 16:07
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111623

Quant Time: Nov 17 01:53:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	31399	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	120718	20.000	ng	# 0.00
39) Acenaphthene-d10	14.971	164	92971	20.000	ng	0.00
64) Phenanthrene-d10	17.721	188	209154	20.000	ng	0.00
76) Chrysene-d12	22.045	240	183217	20.000	ng	0.00
86) Perylene-d12	25.635	264	325581	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.829	112	133764	71.704	ng	0.00
7) Phenol-d6	7.457	99	200404	72.492	ng	0.00
23) Nitrobenzene-d5	9.542	82	295524	93.496	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	91176	86.433	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	552104	79.934	ng	0.00
79) Terphenyl-d14	20.295	244	1048002	84.441	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.673	88	24895	28.413	ng	# 91
3) Pyridine	4.090	79	79915	33.393	ng	# 92
4) n-Nitrosodimethylamine	4.019	42	40275	31.635	ng	# 91
6) Aniline	7.662	93	130394	35.740	ng	98
8) 2-Chlorophenol	7.891	128	70282	34.728	ng	94
9) Benzaldehyde	7.486	77	69708	37.303	ng	94
10) Phenol	7.486	94	101882	35.758	ng	93
11) bis(2-Chloroethyl)ether	7.756	93	61950	34.928	ng	93
12) 1,3-Dichlorobenzene	8.226	146	80500	35.810	ng	95
13) 1,4-Dichlorobenzene	8.379	146	82465	36.530	ng	94
14) 1,2-Dichlorobenzene	8.696	146	82735	36.889	ng	93
15) Benzyl Alcohol	8.579	79	115201	36.543	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.849	45	25507	39.088	ng	# 78
17) 2-Methylphenol	8.761	107	82825	39.467	ng	91
18) Hexachloroethane	9.425	117	35703	37.263	ng	91
19) n-Nitroso-di-n-propyla...	9.149	70	84925	39.010	ng	95
20) 3+4-Methylphenols	9.096	107	113467	38.947	ng	96
22) Acetophenone	9.184	105	156412	45.765	ng	# 90
24) Nitrobenzene	9.589	77	137408	47.202	ng	99
25) Isophorone	10.095	82	242062	45.617	ng	96
26) 2-Nitrophenol	10.289	139	48949	45.864	ng	# 80
27) 2,4-Dimethylphenol	10.312	122	90344	41.633	ng	# 95
28) bis(2-Chloroethoxy)met...	10.571	93	89704	44.985	ng	100
29) 2,4-Dichlorophenol	10.817	162	79555	42.941	ng	87
30) 1,2,4-Trichlorobenzene	11.035	180	81257	43.397	ng	93
31) Naphthalene	11.240	128	259773	42.795	ng	# 94
32) Benzoic acid	10.418	122	60061	40.670	ng	97
33) 4-Chloroaniline	11.358	127	112562	43.597	ng	93
34) Hexachlorobutadiene	11.470	225	55781	43.773	ng	94
35) Caprolactam	12.151	113	27827	41.097	ng	# 76
36) 4-Chloro-3-methylphenol	12.421	107	111495	45.251	ng	# 94
37) 2-Methylnaphthalene	12.821	142	209004	40.881	ng	91
38) 1-Methylnaphthalene	13.038	142	200597	42.547	ng	92
40) 1,2,4,5-Tetrachloroben...	13.156	216	101997	40.623	ng	98
41) Hexachlorocyclopentadiene	13.121	237	70065	44.486	ng	94
43) 2,4,6-Trichlorophenol	13.403	196	71763	41.101	ng	98

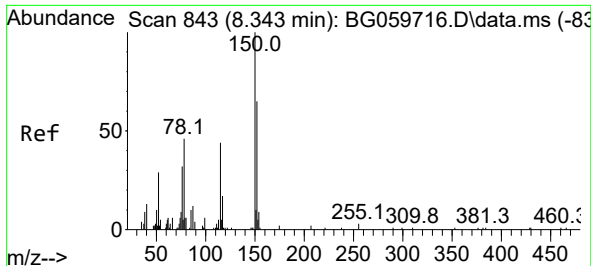
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059720.D
 Acq On : 16 Nov 2023 16:07
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111623

Quant Time: Nov 17 01:53:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.473	196	82787	40.353	ng	98
46) 1,1'-Biphenyl	13.808	154	304239	41.691	ng	99
47) 2-Chloronaphthalene	13.861	162	207750	41.432	ng	99
48) 2-Nitroaniline	14.078	65	81148	45.328	ng	# 81
49) Acenaphthylene	14.701	152	361219	42.249	ng	94
50) Dimethylphthalate	14.413	163	300526	41.712	ng	# 91
51) 2,6-Dinitrotoluene	14.554	165	60075	43.953	ng	# 84
52) Acenaphthene	15.036	154	218067	42.410	ng	98
53) 3-Nitroaniline	14.895	138	65522	40.955	ng	# 88
54) 2,4-Dinitrophenol	15.083	184	39142	38.539	ng	# 84
55) Dibenzofuran	15.371	168	357832	42.209	ng	99
56) 4-Nitrophenol	15.159	139	49359	40.326	ng	# 90
57) 2,4-Dinitrotoluene	15.330	165	90805	43.201	ng	# 92
58) Fluorene	16.017	166	300089	42.607	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.571	232	72954	40.454	ng	99
60) Diethylphthalate	15.759	149	338397	43.794	ng	96
61) 4-Chlorophenyl-phenyle...	15.994	204	157970	43.575	ng	99
62) 4-Nitroaniline	16.058	138	66550	41.506	ng	94
63) Azobenzene	16.287	77	383476	44.658	ng	96
65) 4,6-Dinitro-2-methylph...	16.082	198	56968	44.569	ng	93
66) n-Nitrosodiphenylamine	16.217	169	272586	44.615	ng	98
67) 4-Bromophenyl-phenylether	16.893	248	98185	43.697	ng	91
68) Hexachlorobenzene	16.987	284	89517	42.685	ng	96
69) Atrazine	17.145	200	78963	40.310	ng	93
70) Pentachlorophenol	17.339	266	70763	44.228	ng	# 85
71) Phenanthrene	17.856	178	477135	44.869	ng	98
72) Anthracene	17.856	178	477135	43.185	ng	97
73) Carbazole	18.132	167	412290	42.714	ng	98
74) Di-n-butylphthalate	18.632	149	522399	44.774	ng	98
75) Fluoranthene	19.754	202	537556	42.153	ng	98
77) Benzidine	19.942	184	157050	37.802	ng	97
78) Pyrene	20.118	202	521082	41.800	ng	98
80) Butylbenzylphthalate	20.976	149	221648	43.362	ng	93
81) Benzo(a)anthracene	22.028	228	517687	41.295	ng	98
82) 3,3'-Dichlorobenzidine	21.934	252	195512	41.862	ng	92
83) Chrysene	22.098	228	470979	40.984	ng	96
84) Bis(2-ethylhexyl)phtha...	21.852	149	307276	43.002	ng	96
85) Di-n-octyl phthalate	23.191	149	527771	38.366	ng	100
87) Indeno(1,2,3-cd)pyrene	29.801	276	1001846	40.667	ng	# 83
88) Benzo(b)fluoranthene	24.472	252	698958	39.169	ng	# 96
89) Benzo(k)fluoranthene	24.472	252	698958	39.619	ng	99
90) Benzo(a)pyrene	25.465	252	786280	41.286	ng	# 99
91) Dibenzo(a,h)anthracene	29.889	278	827431	39.698	ng	# 95
92) Benzo(g,h,i)perylene	31.117	276	772956	39.084	ng	# 92

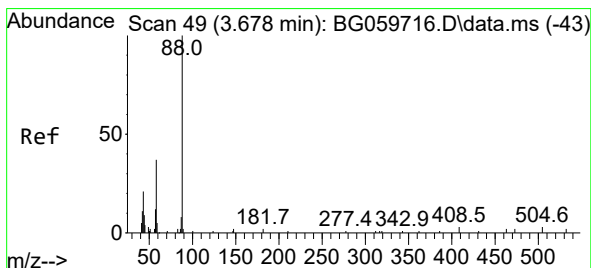
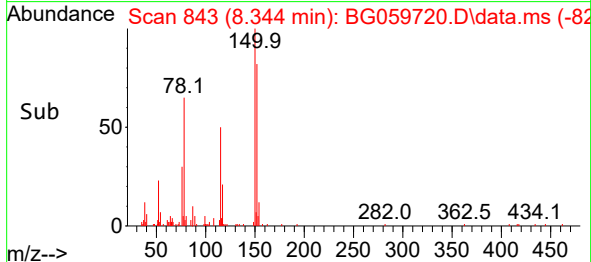
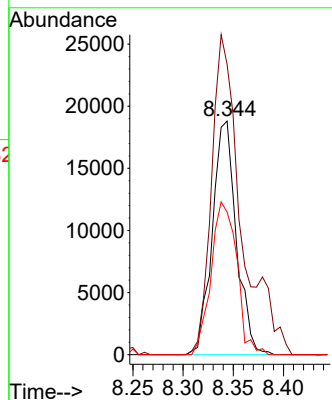
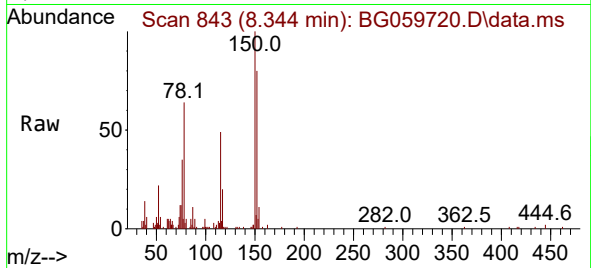
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.344 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

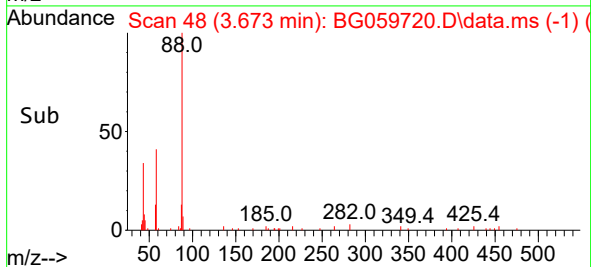
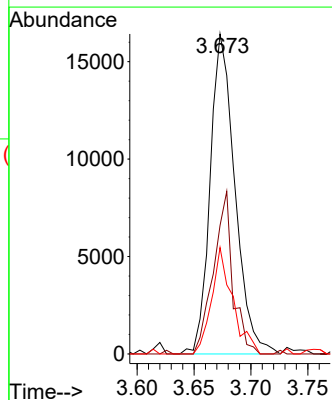
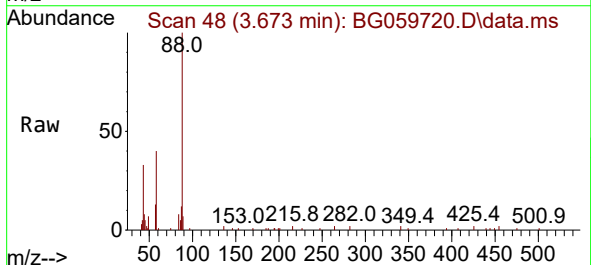
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

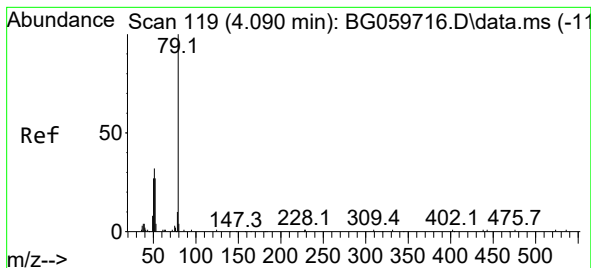
Tgt Ion:152 Resp: 31399
Ion Ratio Lower Upper
152 100
150 124.3 122.2 183.4
115 61.0 54.2 81.4



#2
1,4-Dioxane
Concen: 28.413 ng
RT: 3.673 min Scan# 48
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 88 Resp: 24895
Ion Ratio Lower Upper
88 100
58 39.7 28.6 42.8
43 28.2 17.5 26.3#





#3

Pyridine

Concen: 33.393 ng

RT: 4.090 min Scan# 119

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

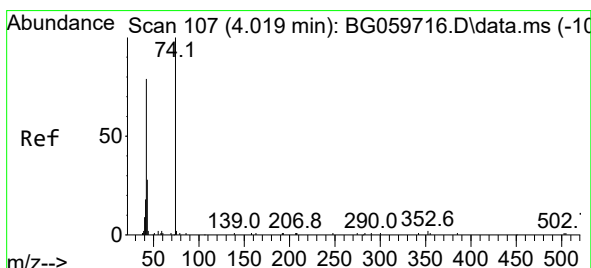
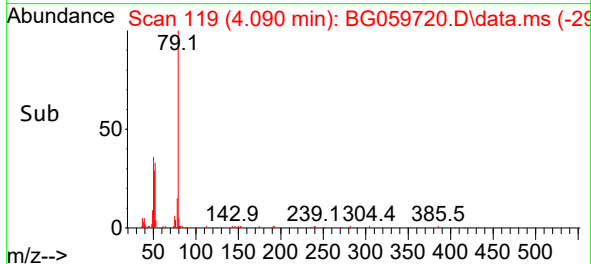
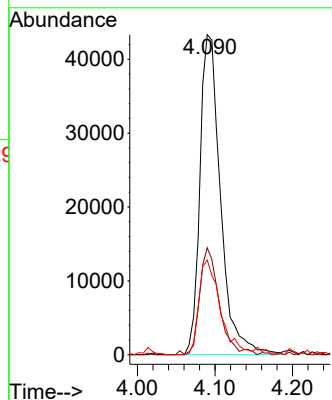
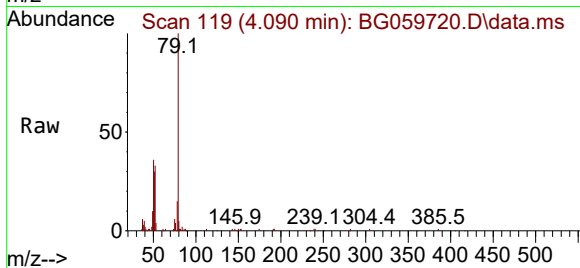
Tgt Ion: 79 Resp: 79915

Ion Ratio Lower Upper

79 100

52 33.4 21.6 32.4#

51 29.6 25.3 37.9



#4

n-Nitrosodimethylamine

Concen: 31.635 ng

RT: 4.019 min Scan# 107

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

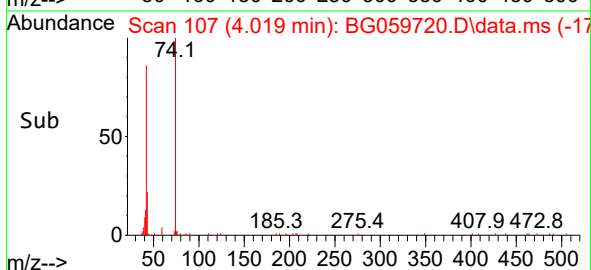
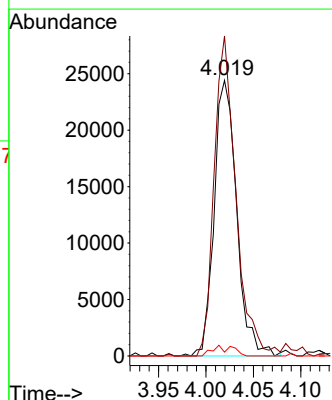
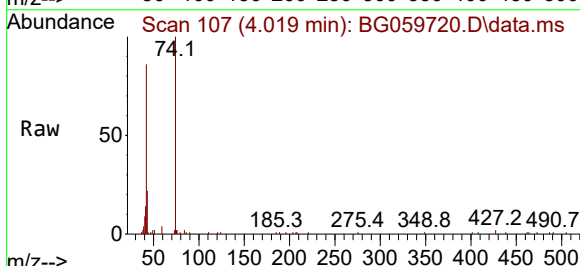
Tgt Ion: 42 Resp: 40275

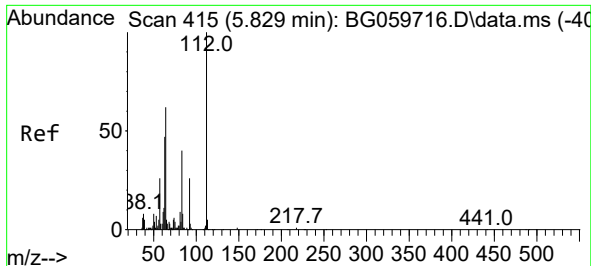
Ion Ratio Lower Upper

42 100

74 116.1 101.2 151.8

44 1.4 2.4 3.6#

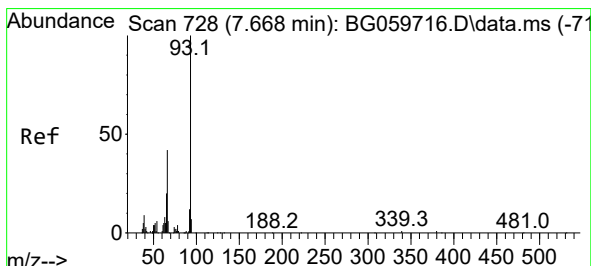
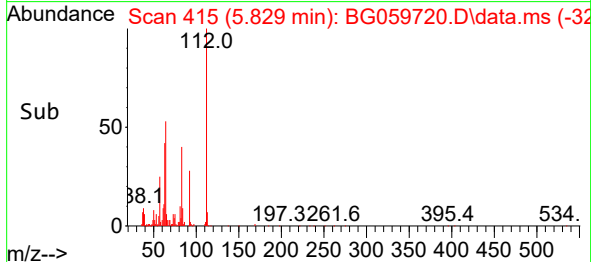
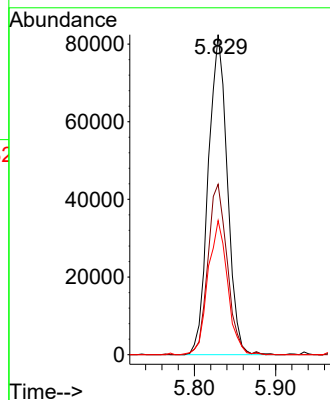
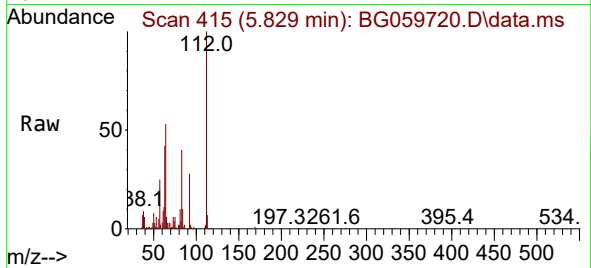




#5
2-Fluorophenol
Concen: 71.704 ng
RT: 5.829 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

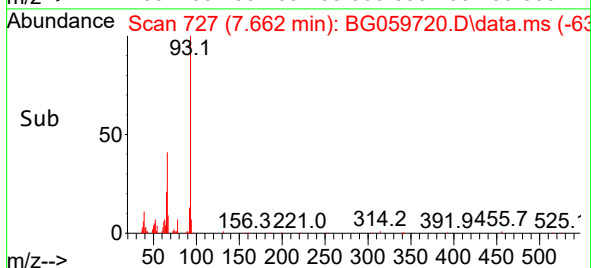
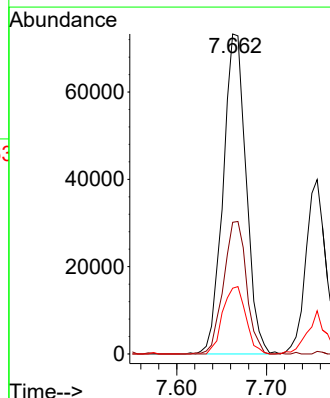
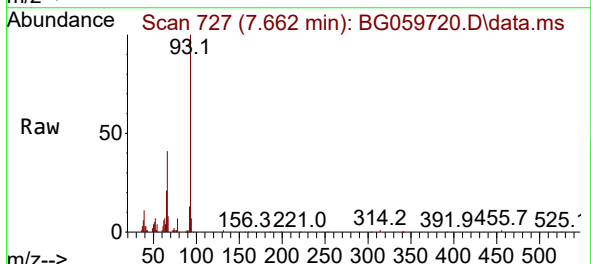
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

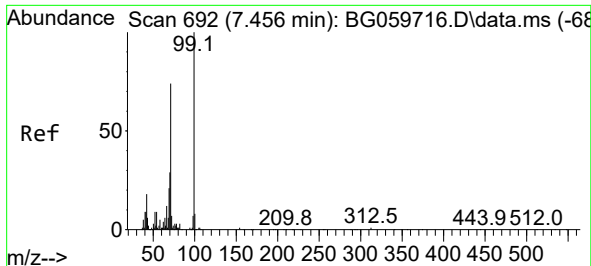
Tgt Ion:112 Resp: 133764
Ion Ratio Lower Upper
112 100
64 53.3 49.5 74.3
63 41.9 37.4 56.2



#6
Aniline
Concen: 35.740 ng
RT: 7.662 min Scan# 727
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 93 Resp: 130394
Ion Ratio Lower Upper
93 100
66 41.2 33.9 50.9
65 20.6 15.8 23.8

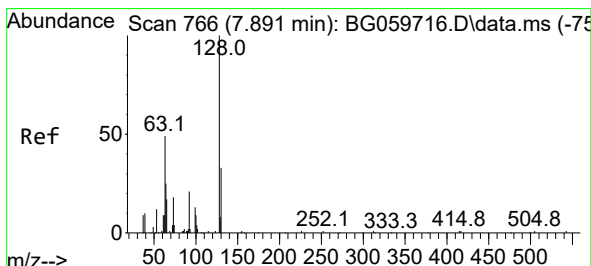
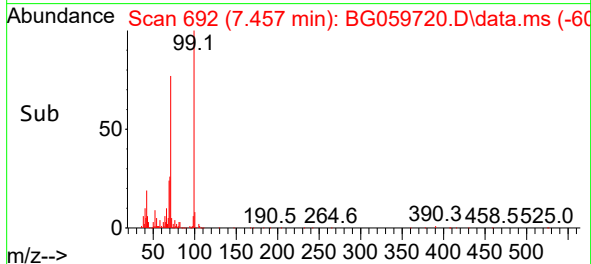
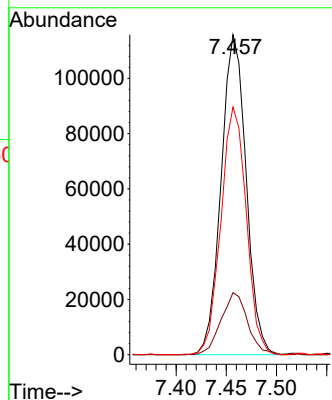
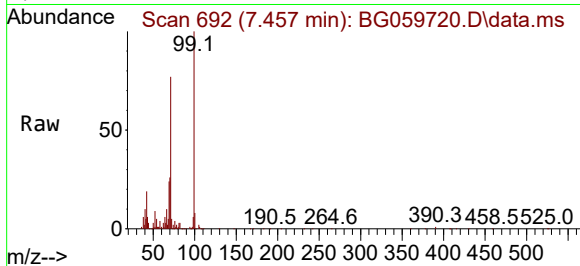




#7
Phenol-d6
Concen: 72.492 ng
RT: 7.457 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

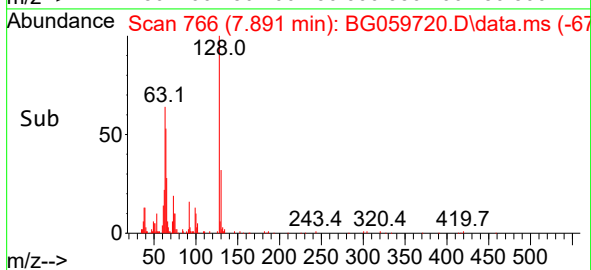
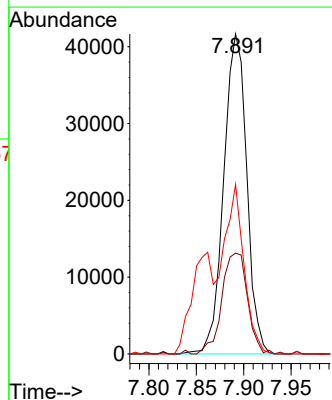
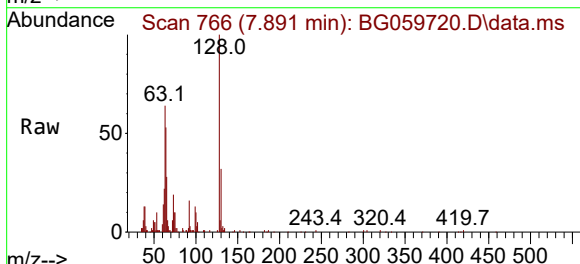
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

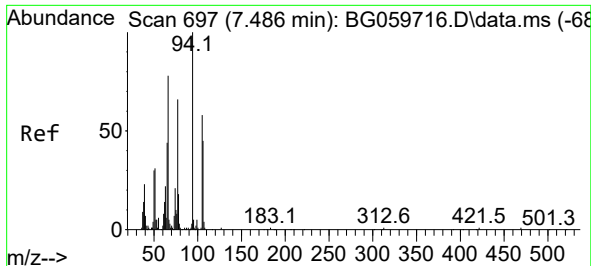
Tgt Ion: 99 Resp: 200404
Ion Ratio Lower Upper
99 100
42 19.4 14.3 21.5
71 77.4 59.3 88.9



#8
2-Chlorophenol
Concen: 34.728 ng
RT: 7.891 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 128 Resp: 70282
Ion Ratio Lower Upper
128 100
130 31.5 13.1 53.1
64 53.0 27.0 67.0

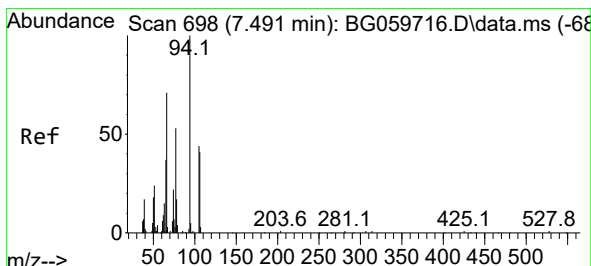
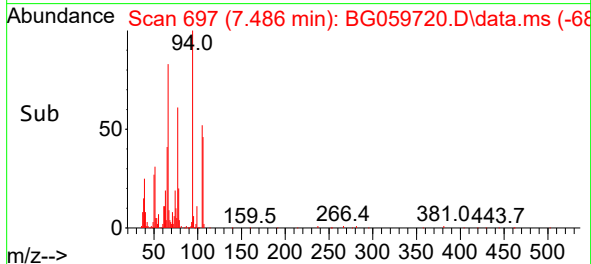
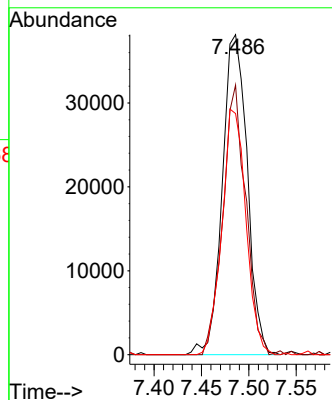
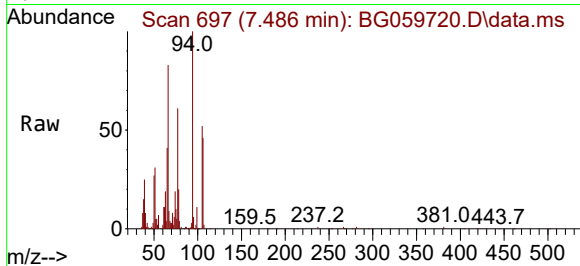




#9
Benzaldehyde
Concen: 37.303 ng
RT: 7.486 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

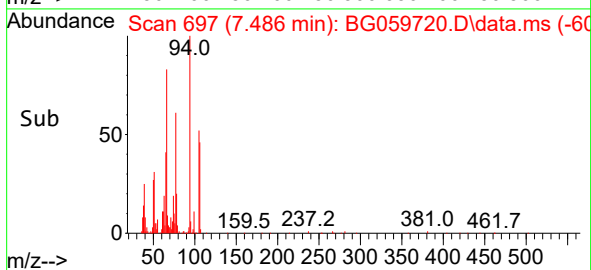
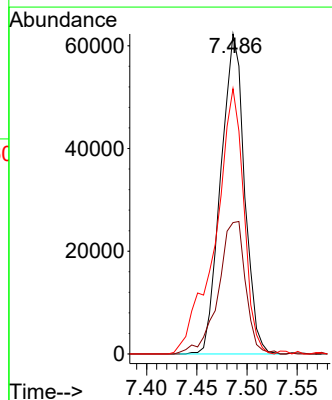
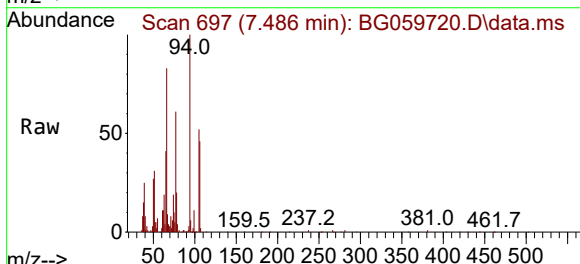
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

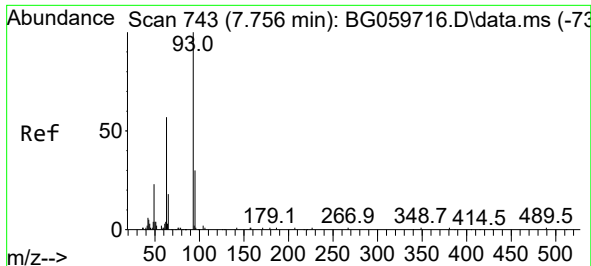
Tgt Ion: 77 Resp: 69708
Ion Ratio Lower Upper
77 100
105 84.3 68.0 108.0
106 75.4 48.1 88.1



#10
Phenol
Concen: 35.758 ng
RT: 7.486 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 94 Resp: 101882
Ion Ratio Lower Upper
94 100
65 41.1 18.1 58.1
66 82.9 56.6 96.6

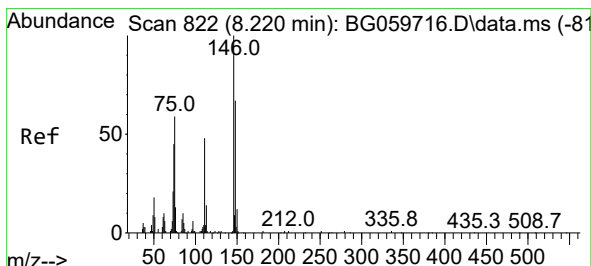
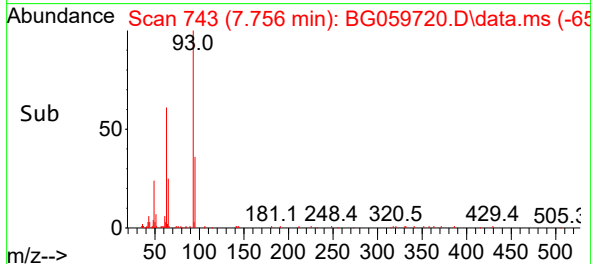
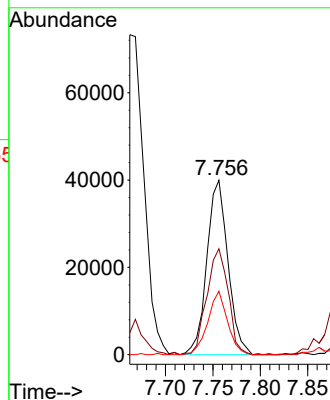
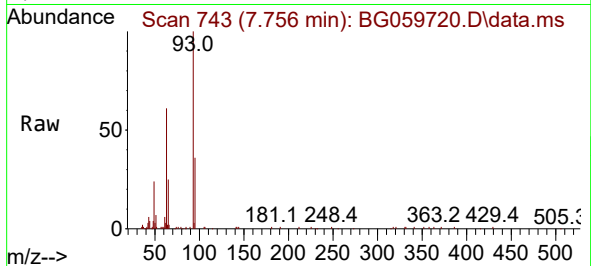




#11
bis(2-Chloroethyl)ether
Concen: 34.928 ng
RT: 7.756 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

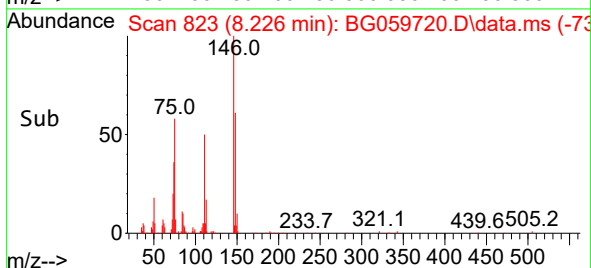
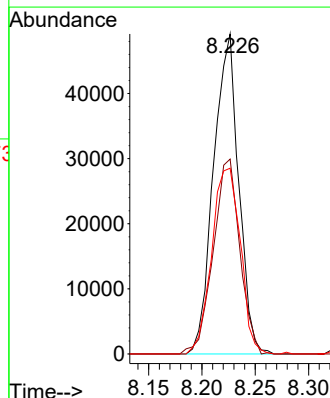
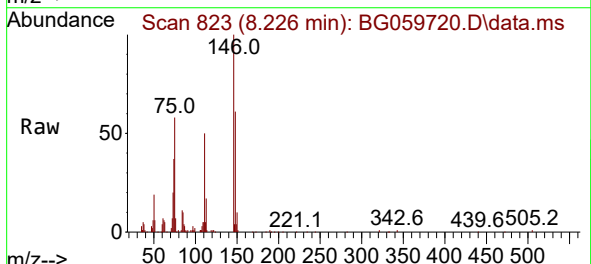
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

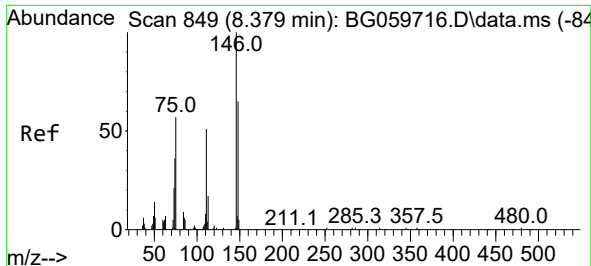
Tgt Ion: 93 Resp: 61950
Ion Ratio Lower Upper
93 100
63 60.8 37.2 77.2
95 36.3 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 35.810 ng
RT: 8.226 min Scan# 823
Delta R.T. 0.006 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:146 Resp: 80500
Ion Ratio Lower Upper
146 100
148 60.9 53.9 80.9
75 58.1 47.5 71.3

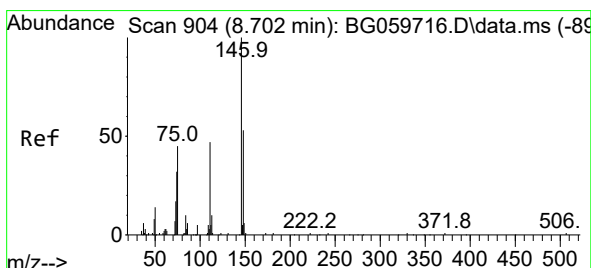
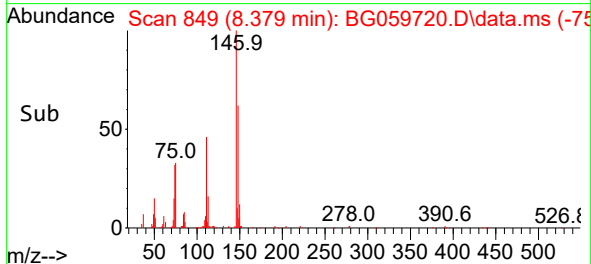
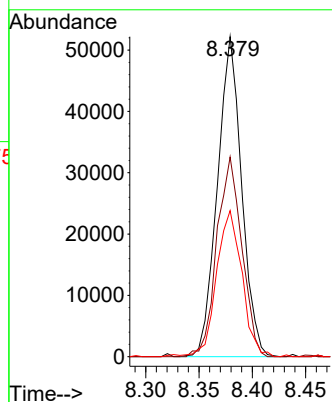
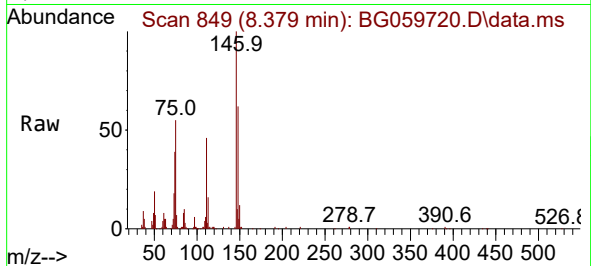




#13
1,4-Dichlorobenzene
Concen: 36.530 ng
RT: 8.379 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

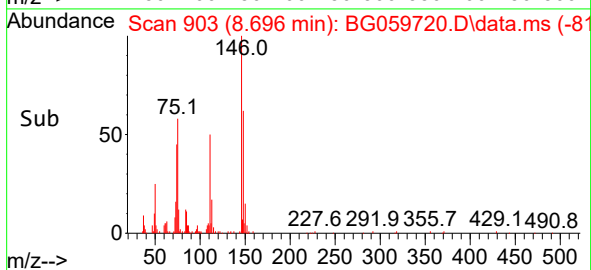
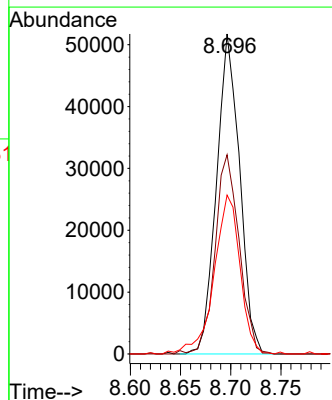
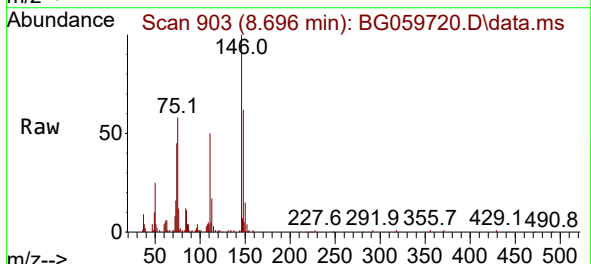
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

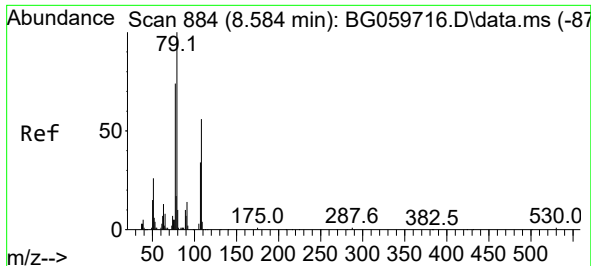
Tgt Ion:146 Resp: 82465
Ion Ratio Lower Upper
146 100
148 62.4 52.3 78.5
111 45.6 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 36.889 ng
RT: 8.696 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:146 Resp: 82735
Ion Ratio Lower Upper
146 100
148 62.3 43.1 64.7
111 49.7 38.3 57.5

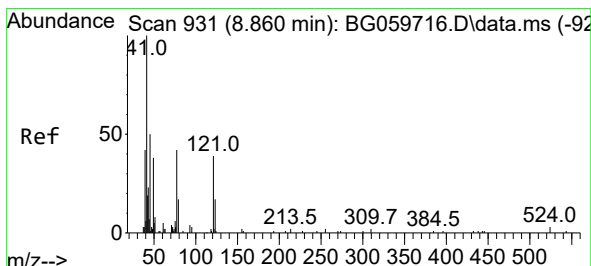
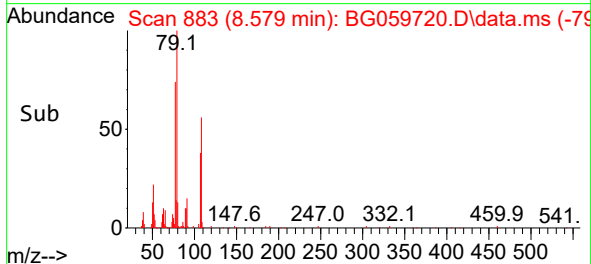
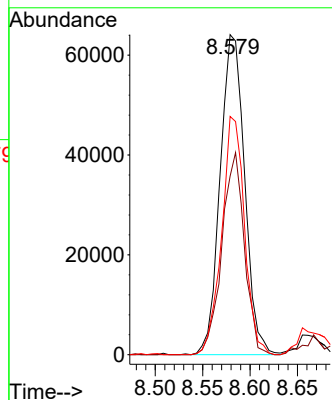
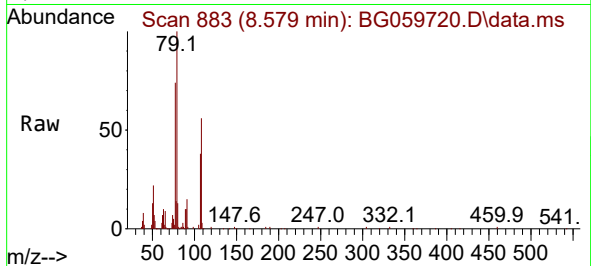




#15
Benzyl Alcohol
Concen: 36.543 ng
RT: 8.579 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

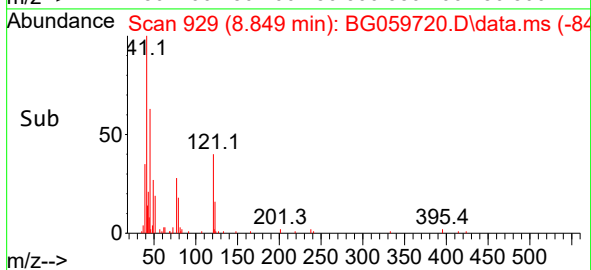
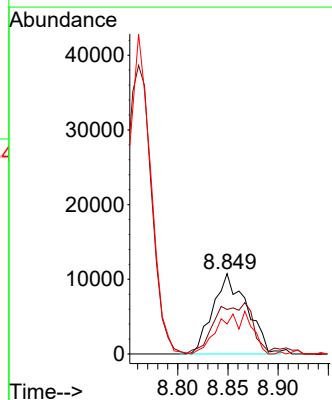
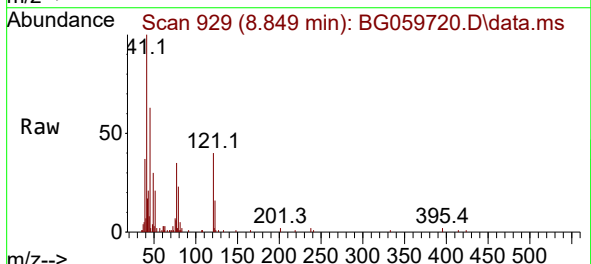
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

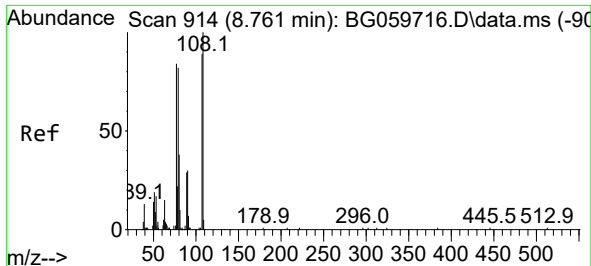
Tgt Ion: 79 Resp: 115201
Ion Ratio Lower Upper
79 100
108 55.8 45.4 68.2
77 74.5 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.088 ng
RT: 8.849 min Scan# 929
Delta R.T. -0.011 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 45 Resp: 25507
Ion Ratio Lower Upper
45 100
77 55.4 63.6 103.6#
79 37.2 19.6 59.6

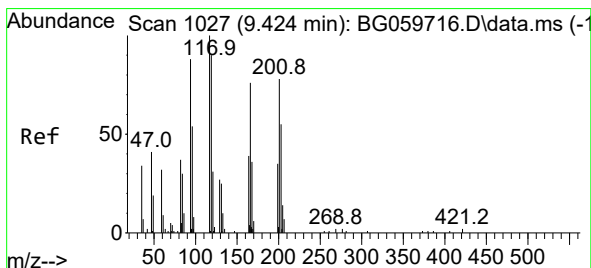
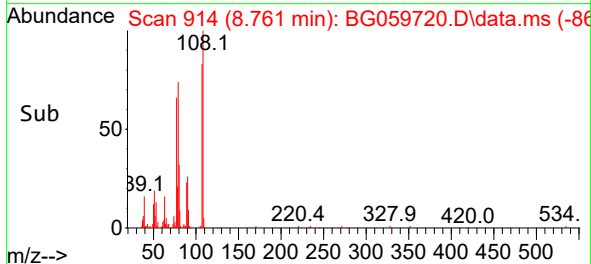
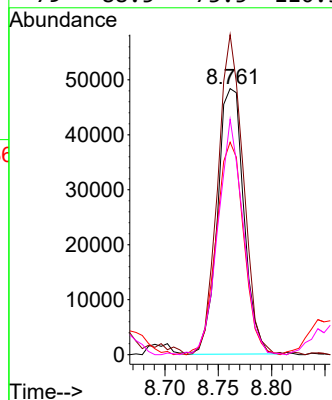
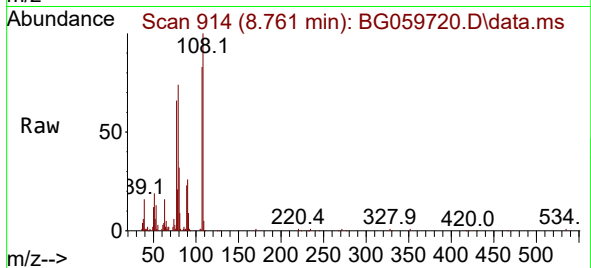




#17
2-Methylphenol
Concen: 39.467 ng
RT: 8.761 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

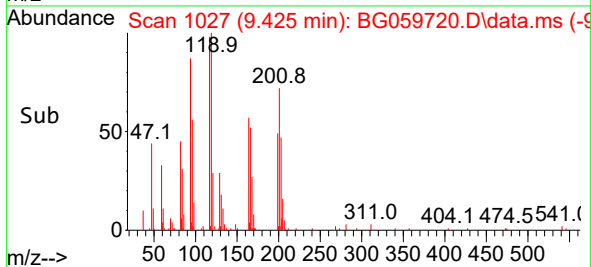
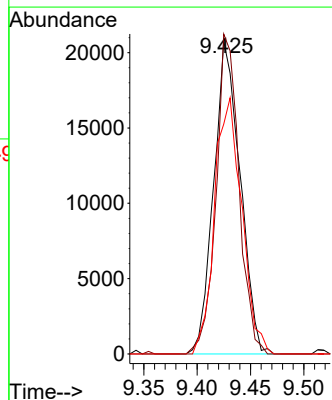
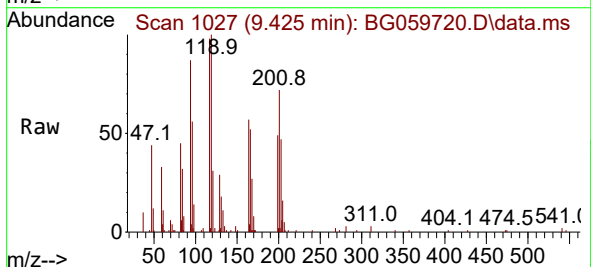
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

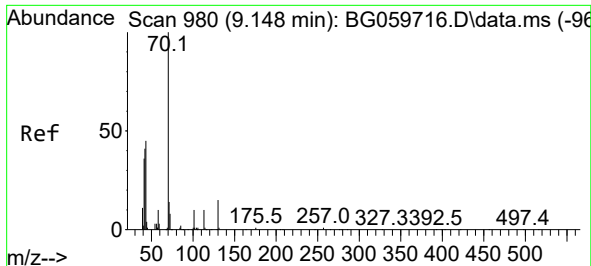
Tgt Ion:	107	Resp:	82825
Ion	Ratio	Lower	Upper
107	100		
108	120.3	90.0	135.0
77	79.9	76.5	114.7
79	88.5	73.5	110.3



#18
Hexachloroethane
Concen: 37.263 ng
RT: 9.425 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:	117	Resp:	35703
Ion	Ratio	Lower	Upper
117	100		
119	102.3	71.8	107.8
201	75.2	62.2	93.4

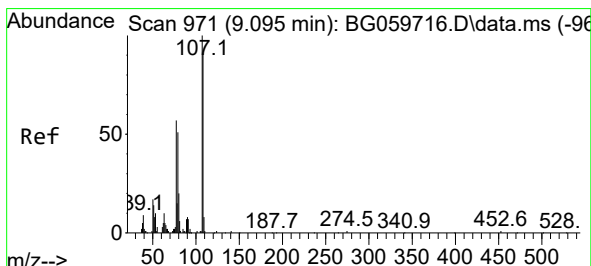
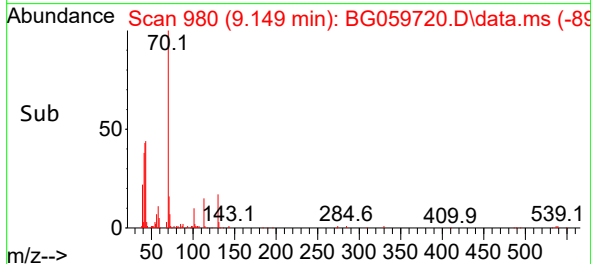
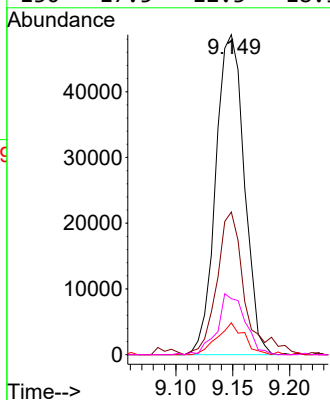
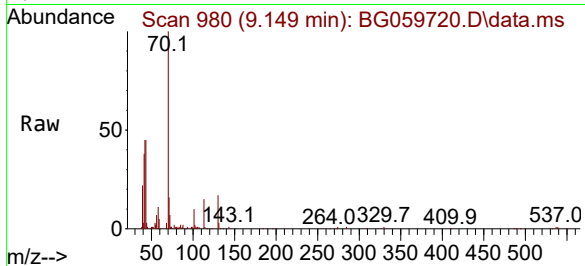




#19
n-Nitroso-di-n-propylamine
Concen: 39.010 ng
RT: 9.149 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

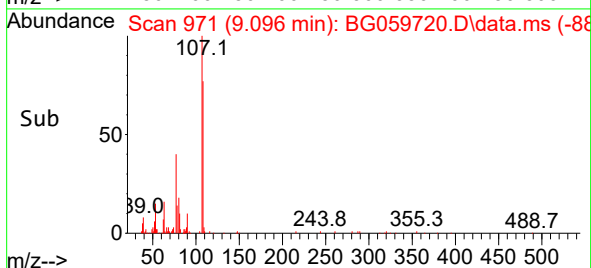
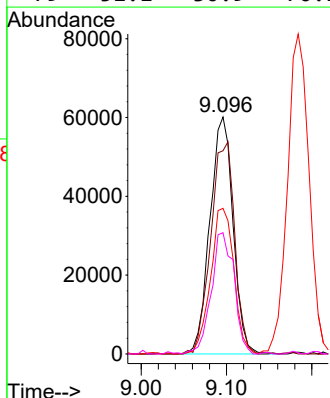
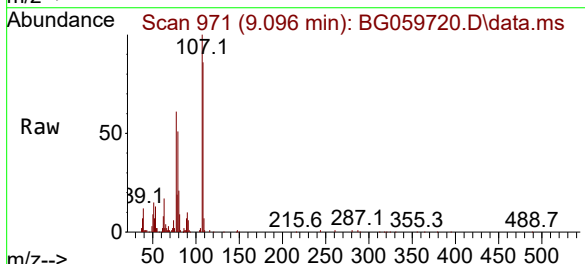
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

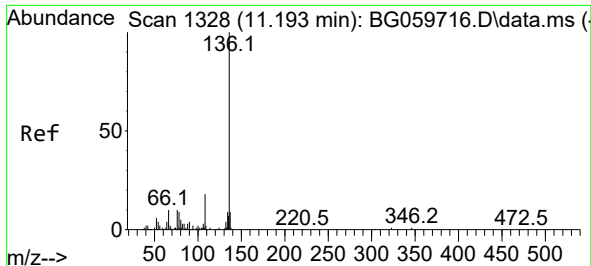
Tgt Ion:	70	Resp:	84925
Ion	Ratio	Lower	Upper
70	100		
42	44.6	32.8	49.2
101	10.0	7.7	11.5
130	17.5	12.3	18.5



#20
3+4-Methylphenols
Concen: 38.947 ng
RT: 9.096 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:	107	Resp:	113467
Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.1	111.1
77	61.4	37.5	77.5
79	51.1	30.9	70.9

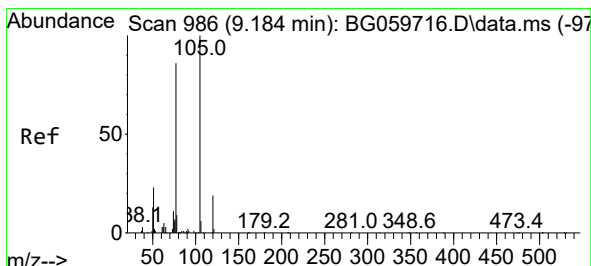
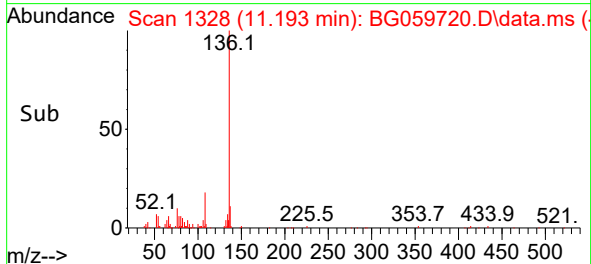
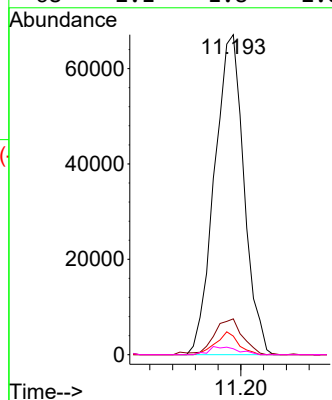
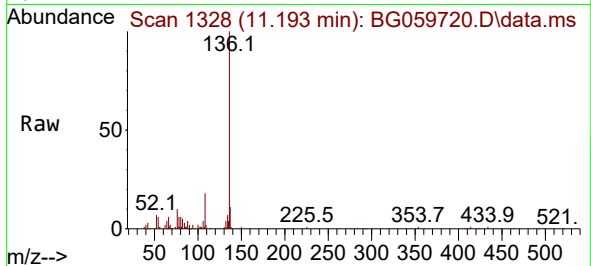




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

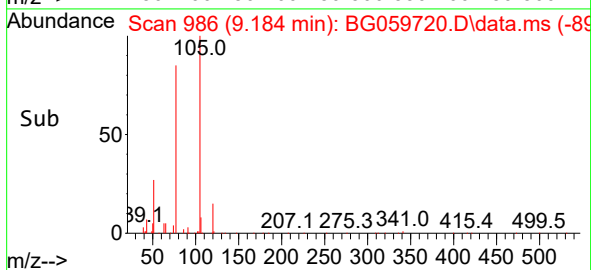
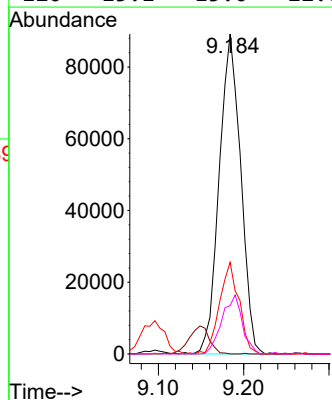
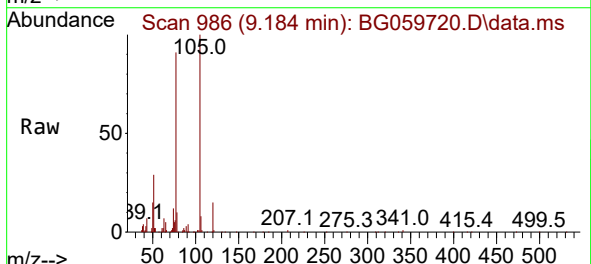
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

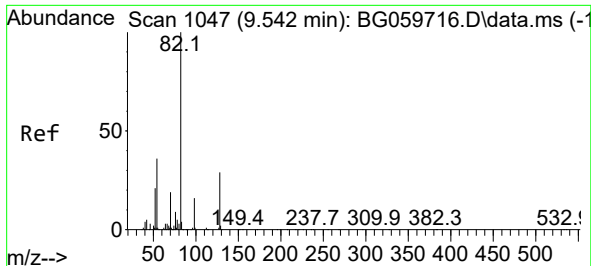
Tgt Ion:136 Resp: 120718
Ion Ratio Lower Upper
136 100
137 11.2 7.4 11.0#
54 5.8 3.1 4.7#
68 2.1 1.8 2.8



#22
Acetophenone
Concen: 45.765 ng
RT: 9.184 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:105 Resp: 156412
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 28.7 18.4 27.6#
120 15.1 15.0 22.6

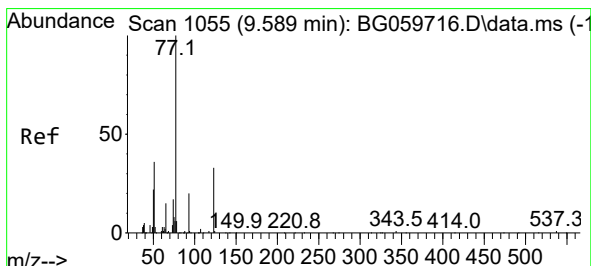
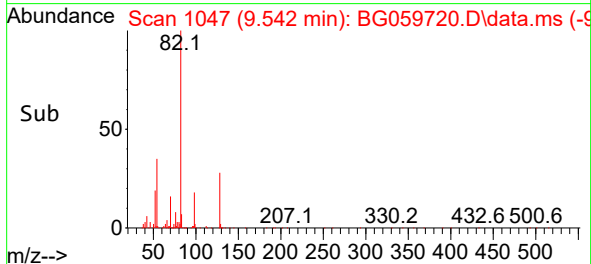
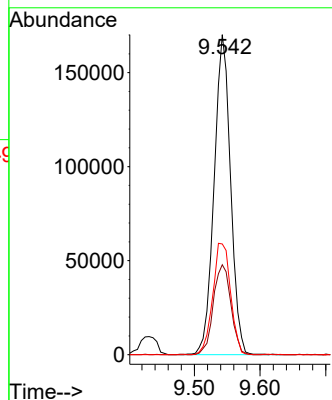
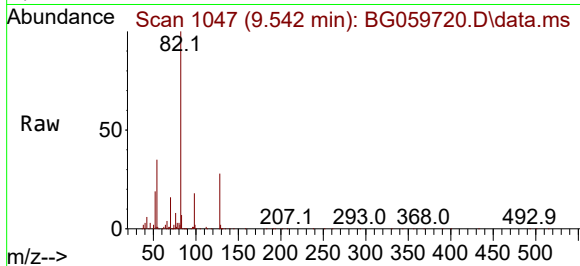




#23
Nitrobenzene-d5
Concen: 93.496 ng
RT: 9.542 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

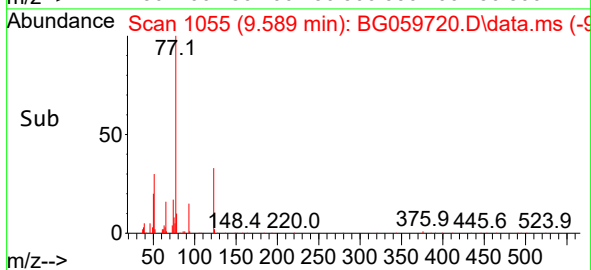
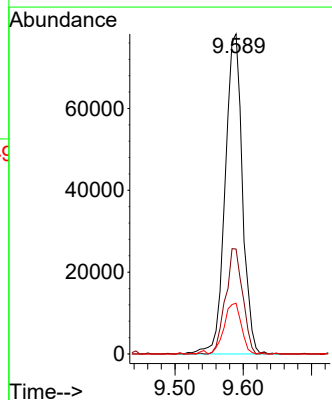
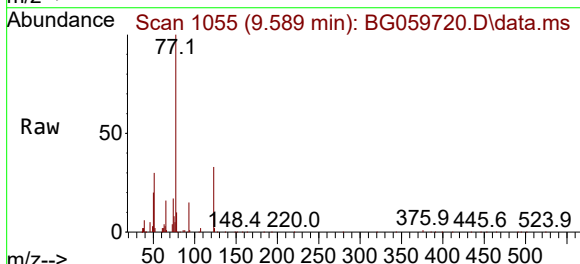
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

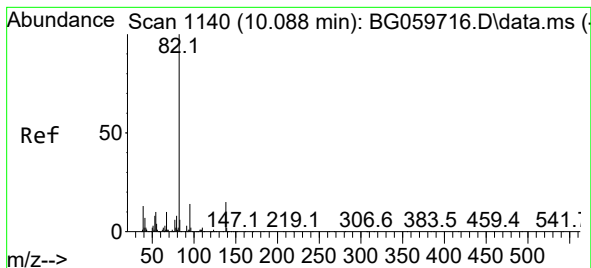
Tgt Ion: 82 Resp: 295524
Ion Ratio Lower Upper
82 100
128 28.1 23.0 34.6
54 34.6 28.7 43.1



#24
Nitrobenzene
Concen: 47.202 ng
RT: 9.589 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 77 Resp: 137408
Ion Ratio Lower Upper
77 100
123 32.8 26.1 39.1
65 15.8 12.1 18.1





#25

Isophorone

Concen: 45.617 ng

RT: 10.095 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

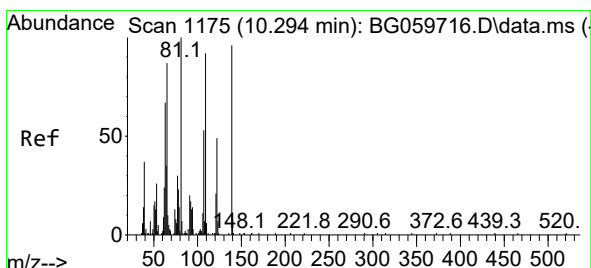
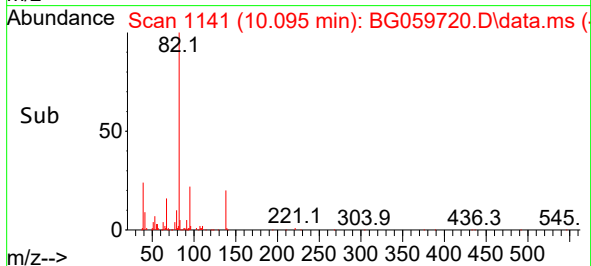
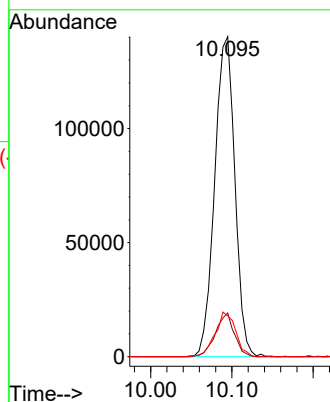
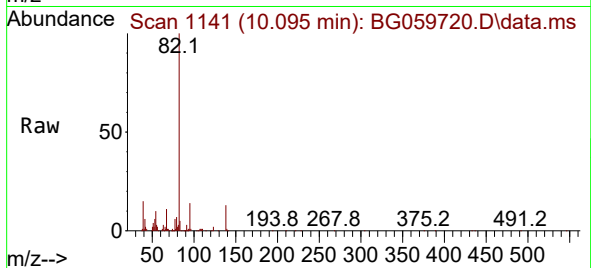
Tgt Ion: 82 Resp: 242062

Ion Ratio Lower Upper

82 100

95 13.7 11.4 17.0

138 12.7 12.1 18.1



#26

2-Nitrophenol

Concen: 45.864 ng

RT: 10.289 min Scan# 1174

Delta R.T. -0.005 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

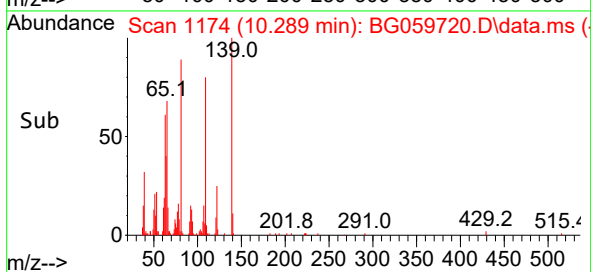
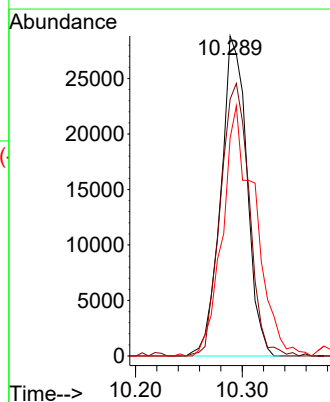
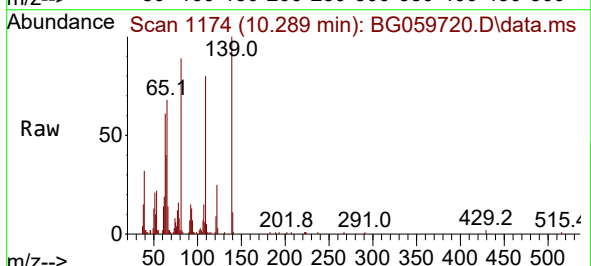
Tgt Ion:139 Resp: 48949

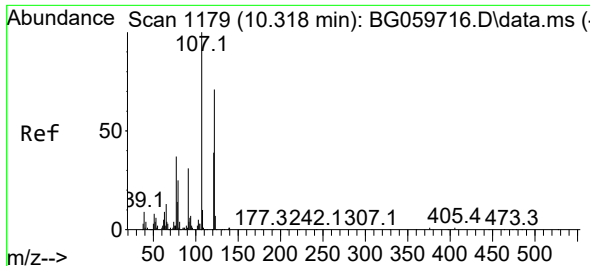
Ion Ratio Lower Upper

139 100

109 80.3 76.7 115.1

65 68.0 72.1 108.1#

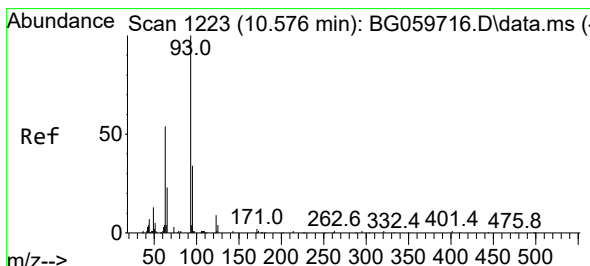
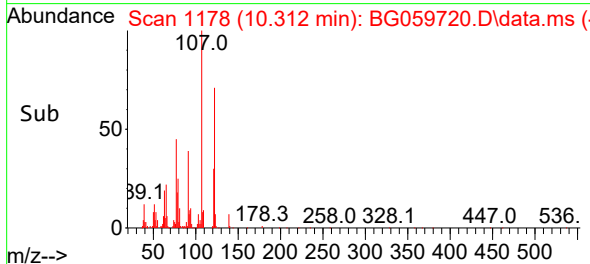
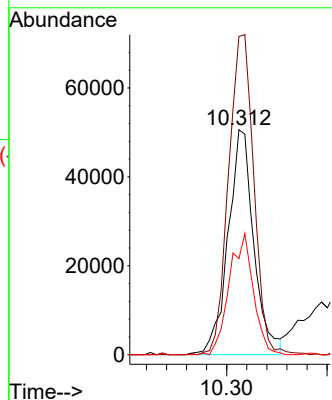
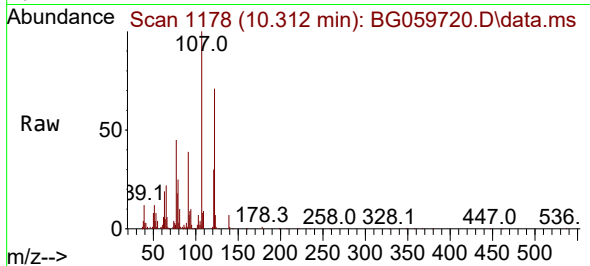




#27
2,4-Dimethylphenol
Concen: 41.633 ng
RT: 10.312 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

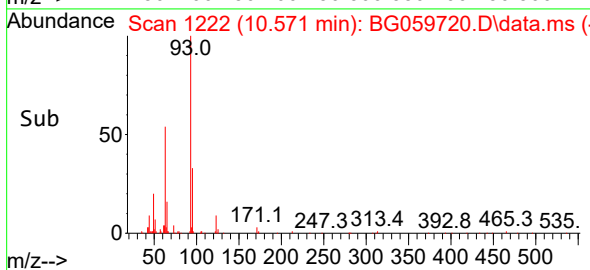
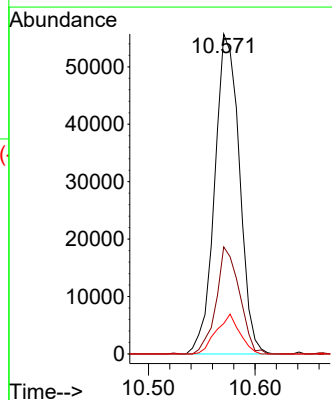
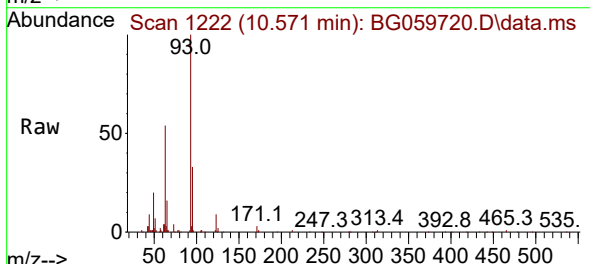
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

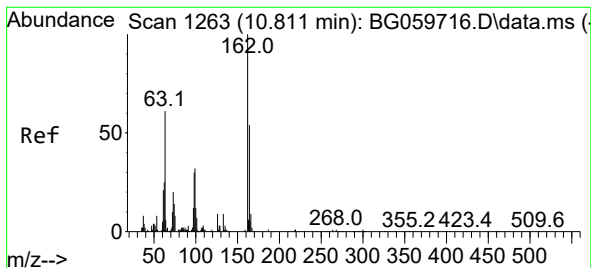
Tgt Ion:122 Resp: 90344
Ion Ratio Lower Upper
122 100
107 141.5 112.1 168.1
121 42.7 43.2 64.8#



#28
bis(2-Chloroethoxy)methane
Concen: 44.985 ng
RT: 10.571 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 93 Resp: 89704
Ion Ratio Lower Upper
93 100
95 33.4 27.0 40.6
123 9.5 7.6 11.4

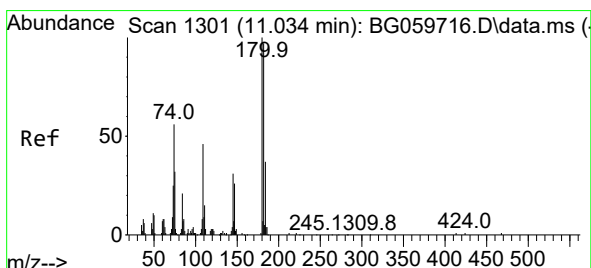
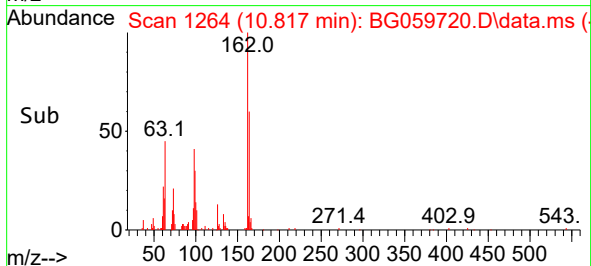
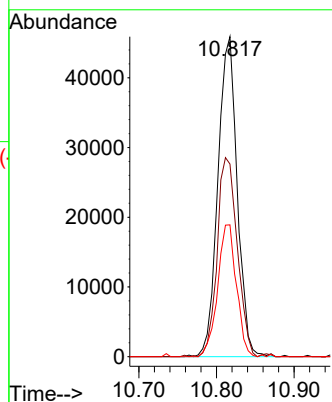
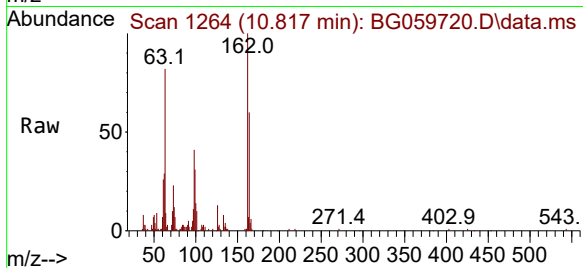




#29
2,4-Dichlorophenol
Concen: 42.941 ng
RT: 10.817 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

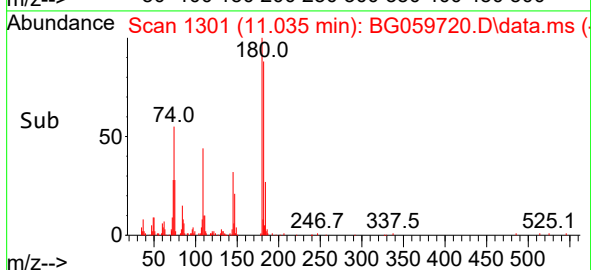
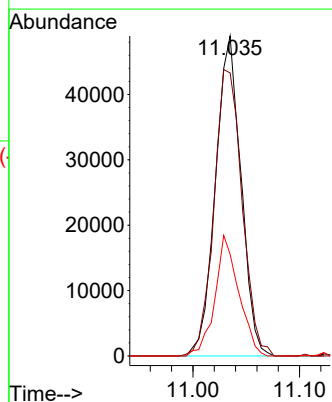
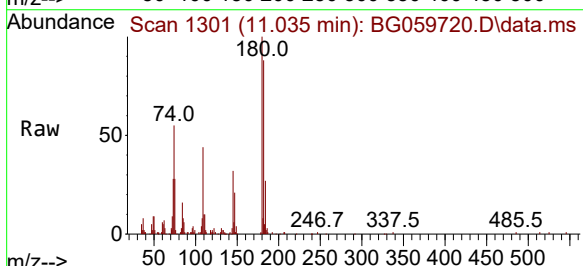
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

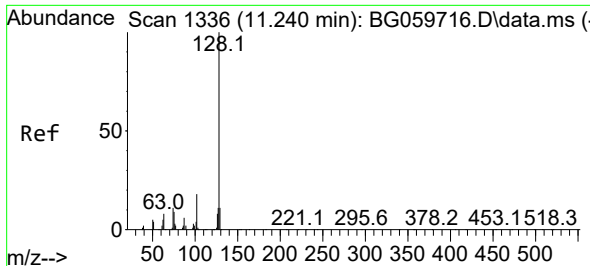
Tgt Ion:162 Resp: 79555
Ion Ratio Lower Upper
162 100
164 60.2 33.6 73.6
98 41.2 10.7 50.7



#30
1,2,4-Trichlorobenzene
Concen: 43.397 ng
RT: 11.035 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:180 Resp: 81257
Ion Ratio Lower Upper
180 100
182 88.5 77.4 116.2
145 31.8 24.4 36.6

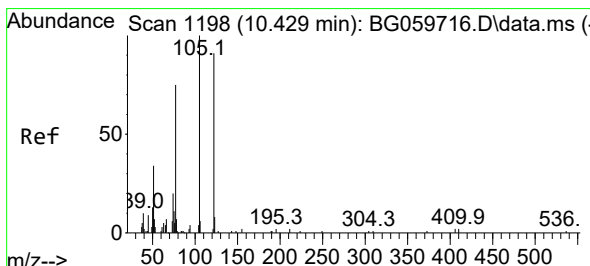
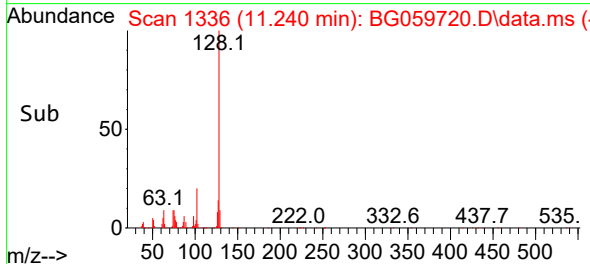
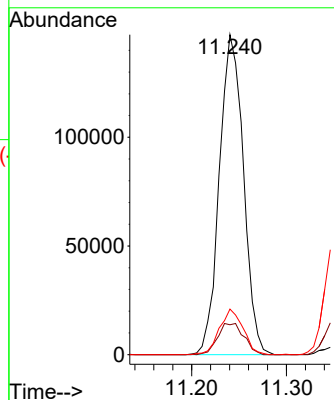
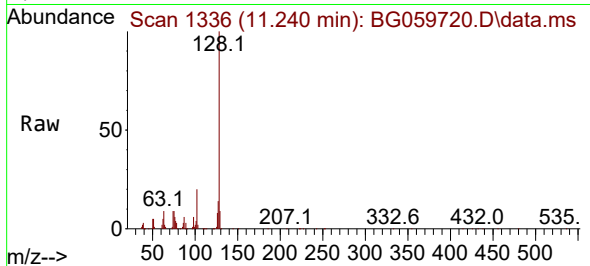




#31
Naphthalene
Concen: 42.795 ng
RT: 11.240 min Scan# 11196
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

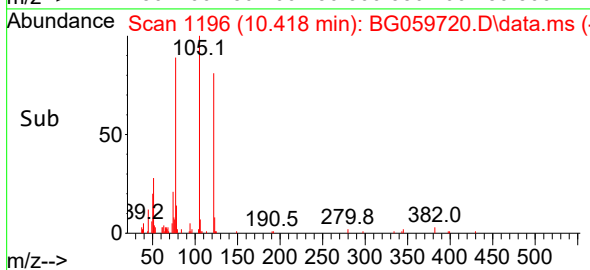
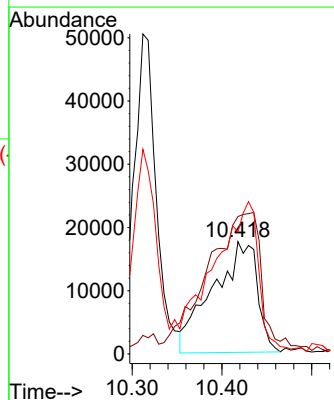
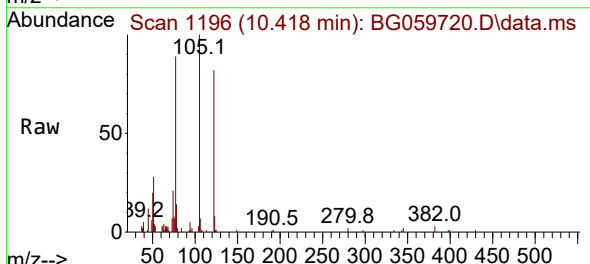
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

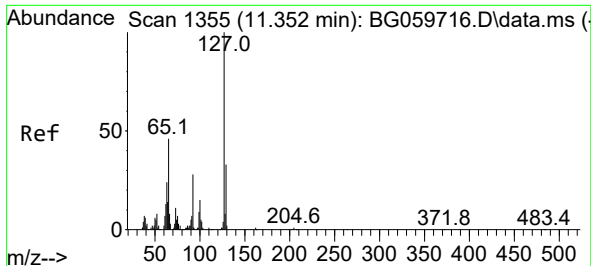
Tgt Ion:128 Resp: 259773
Ion Ratio Lower Upper
128 100
129 9.4 8.7 13.1
127 14.2 9.2 13.8#



#32
Benzoic acid
Concen: 40.670 ng
RT: 10.418 min Scan# 1196
Delta R.T. -0.011 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:122 Resp: 60061
Ion Ratio Lower Upper
122 100
105 122.3 103.7 143.7
77 108.6 82.3 122.3

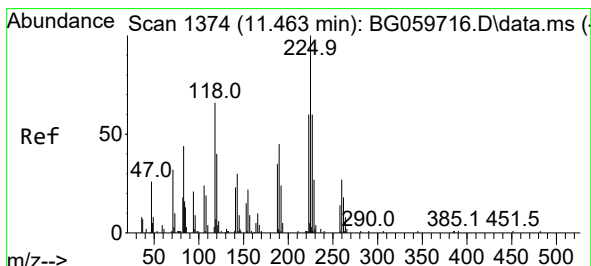
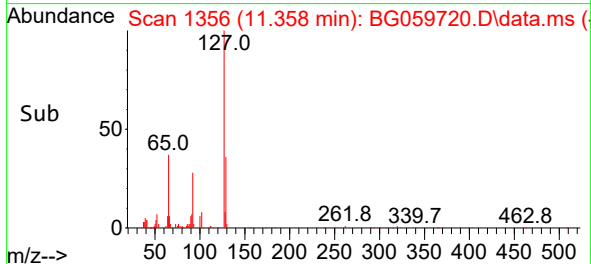
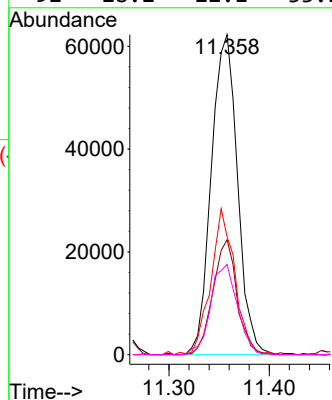
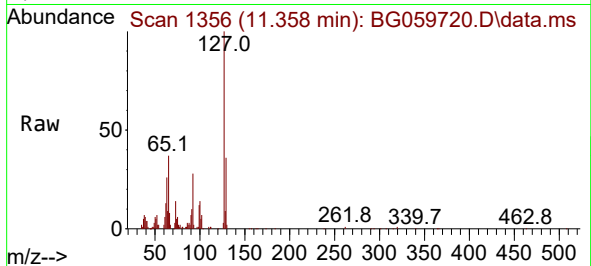




#33
4-Chloroaniline
Concen: 43.597 ng
RT: 11.358 min Scan# 11356
Delta R.T. 0.006 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

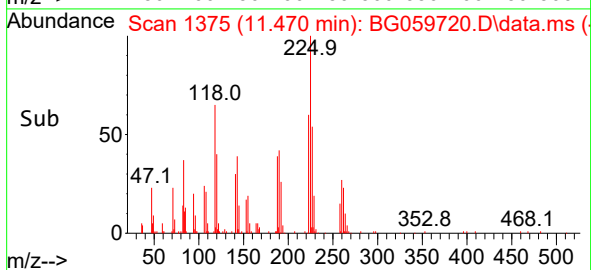
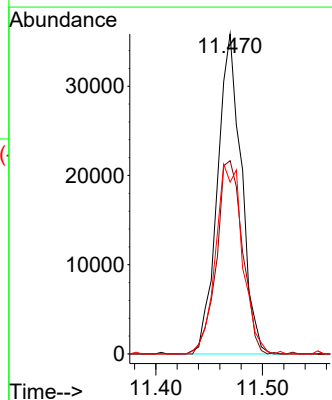
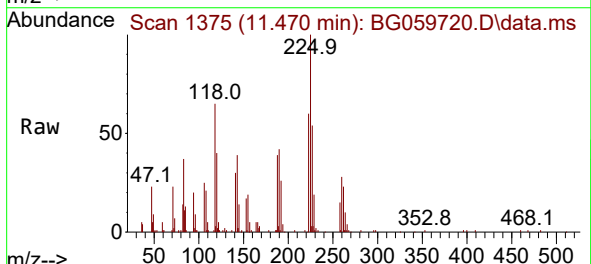
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

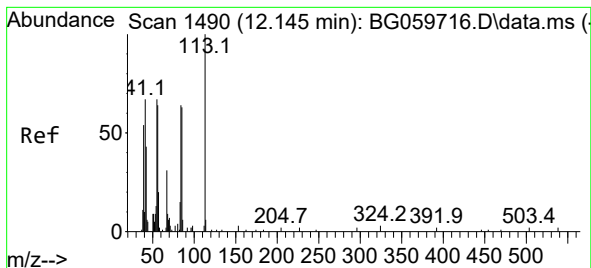
Tgt Ion:	127	Resp:	112562
Ion	Ratio	Lower	Upper
127	100		
129	35.9	26.8	40.2
65	36.8	36.5	54.7
92	28.2	22.1	33.1



#34
Hexachlorobutadiene
Concen: 43.773 ng
RT: 11.470 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:	225	Resp:	55781
Ion	Ratio	Lower	Upper
225	100		
223	60.4	46.6	69.8
227	53.7	48.2	72.2





#35

Caprolactam

Concen: 41.097 ng

RT: 12.151 min Scan# 1491

Delta R.T. 0.006 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

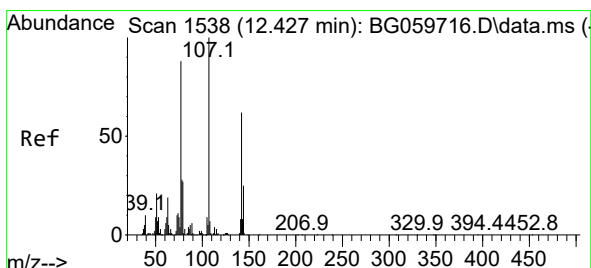
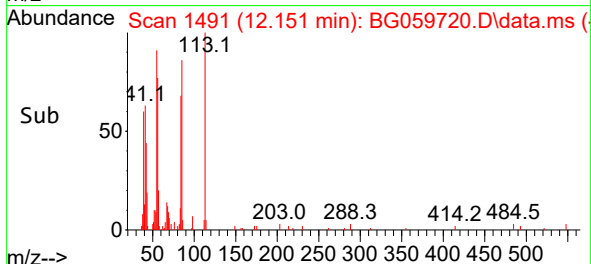
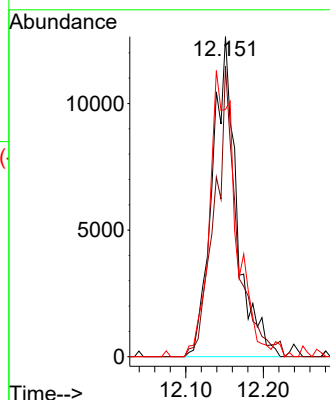
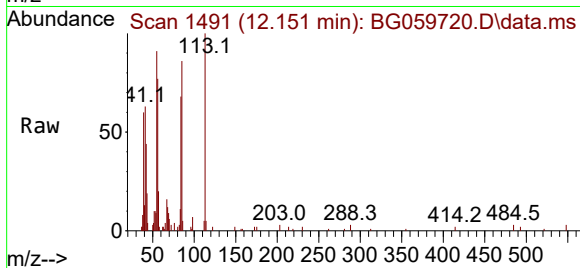
Tgt Ion:113 Resp: 27827

Ion Ratio Lower Upper

113 100

55 90.7 47.1 87.1#

56 77.3 43.7 83.7



#36

4-Chloro-3-methylphenol

Concen: 45.251 ng

RT: 12.421 min Scan# 1537

Delta R.T. -0.005 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

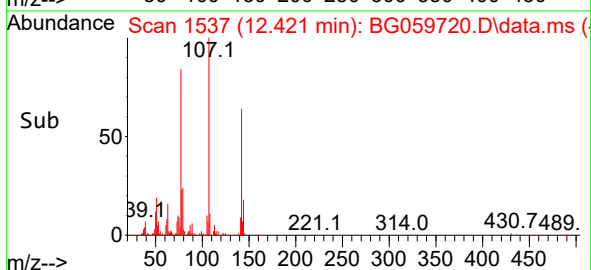
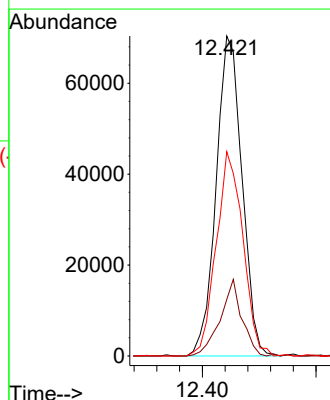
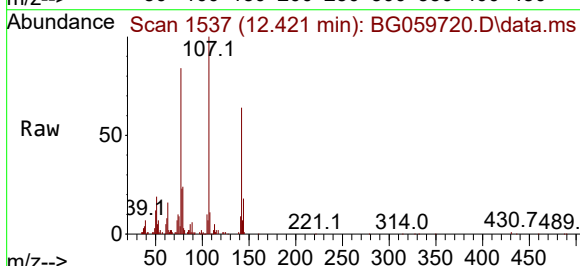
Tgt Ion:107 Resp: 111495

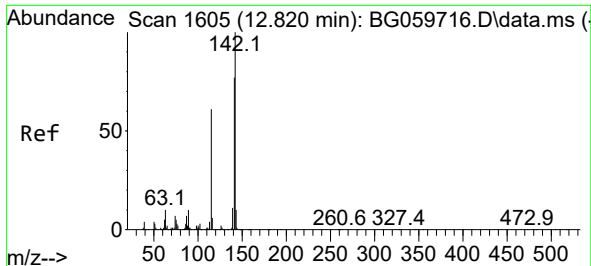
Ion Ratio Lower Upper

107 100

144 17.6 20.2 30.4#

142 63.8 49.4 74.0





#37

2-Methylnaphthalene

Concen: 40.881 ng

RT: 12.821 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

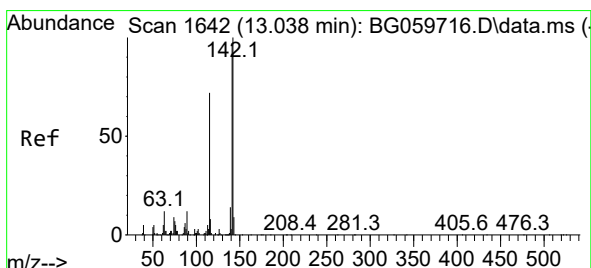
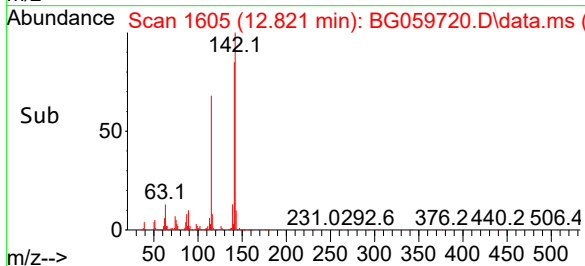
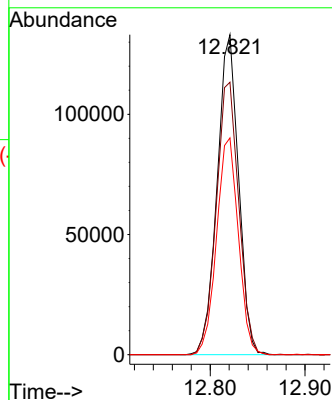
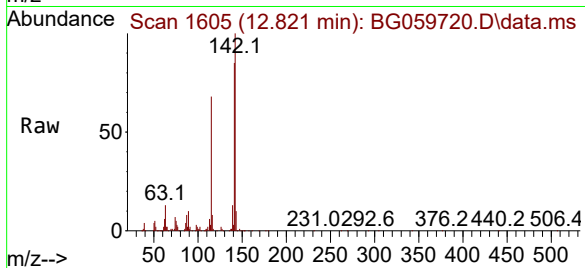
Tgt Ion:142 Resp: 209004

Ion Ratio Lower Upper

142 100

141 85.2 61.9 92.9

115 67.7 49.0 73.4



#38

1-Methylnaphthalene

Concen: 42.547 ng

RT: 13.038 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

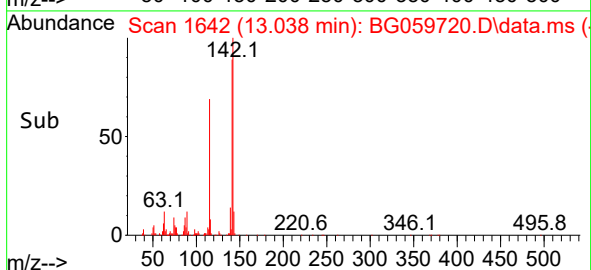
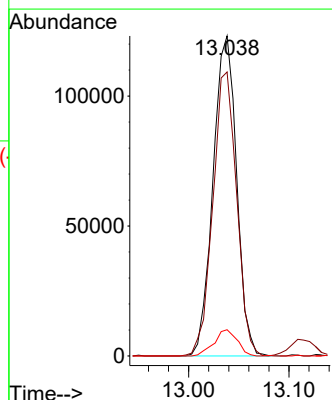
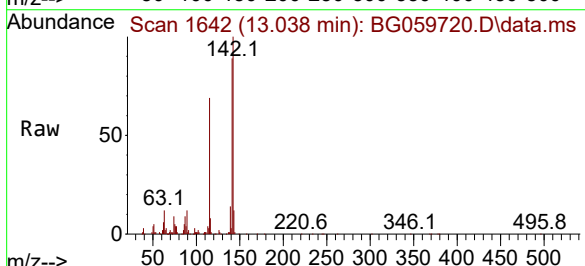
Tgt Ion:142 Resp: 200597

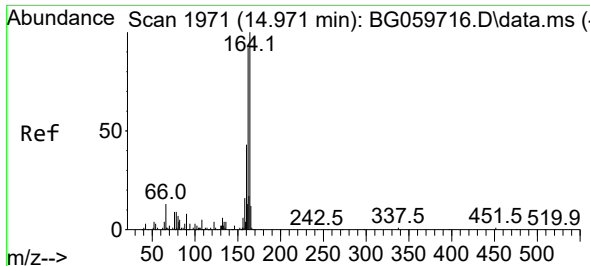
Ion Ratio Lower Upper

142 100

141 88.7 77.8 116.8

116 8.2 6.2 9.2

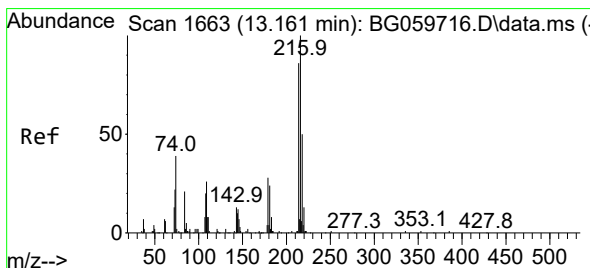
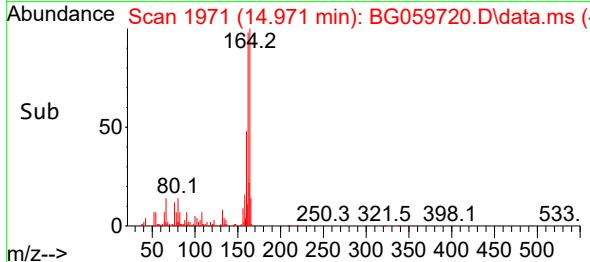
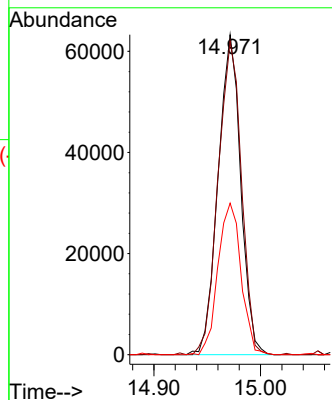
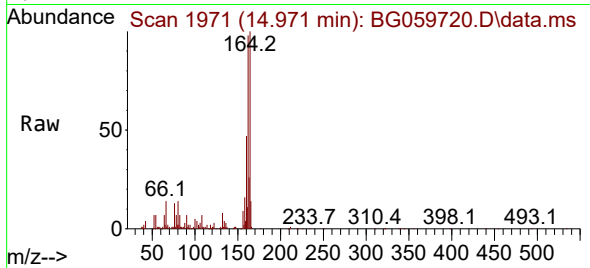




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.971 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

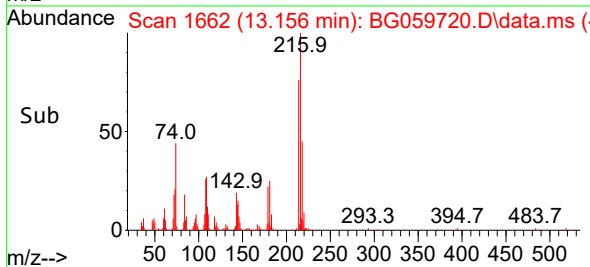
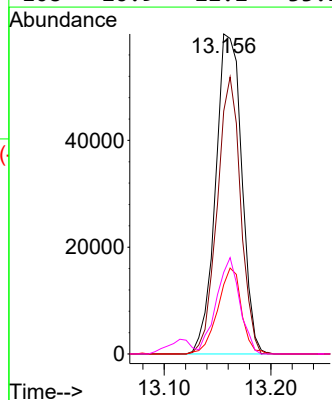
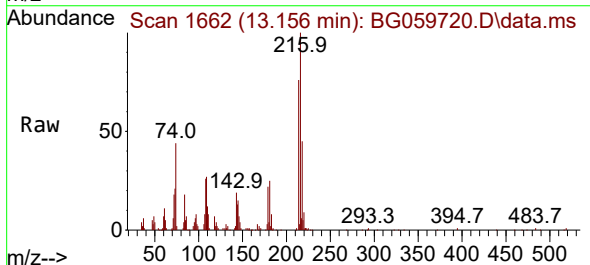
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

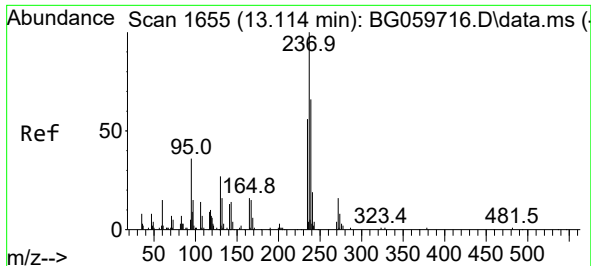
Tgt Ion:164 Resp: 92971
Ion Ratio Lower Upper
164 100
162 98.0 73.3 109.9
160 47.4 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.623 ng
RT: 13.156 min Scan# 1662
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:216 Resp: 101997
Ion Ratio Lower Upper
216 100
214 77.6 61.0 91.4
179 24.3 20.2 30.2
108 26.9 22.2 33.2

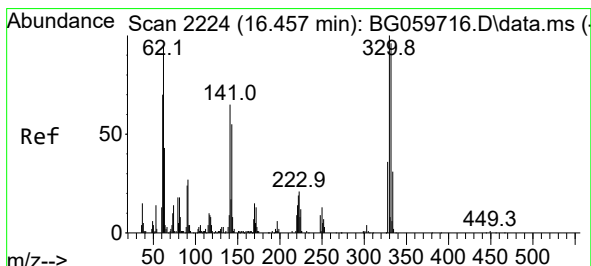
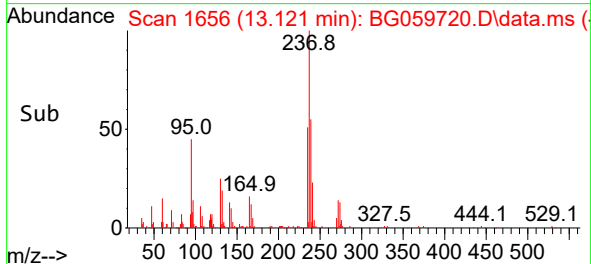
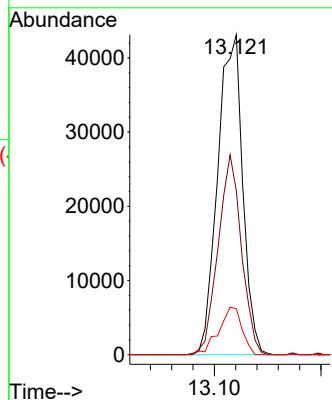
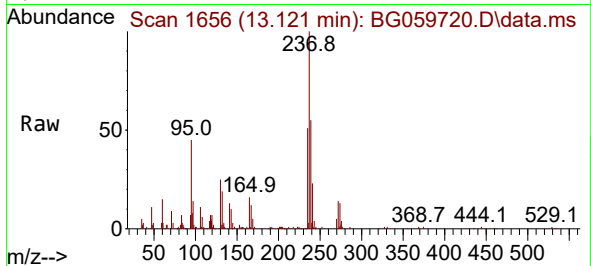




#41
Hexachlorocyclopentadiene
Concen: 44.486 ng
RT: 13.121 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

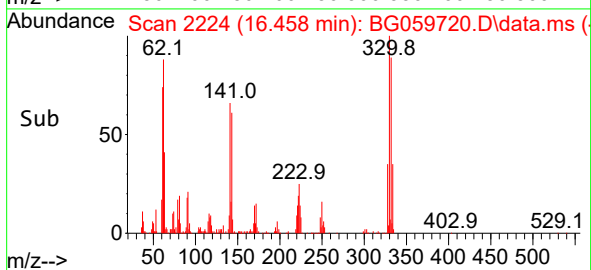
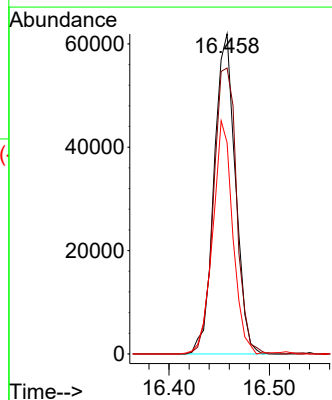
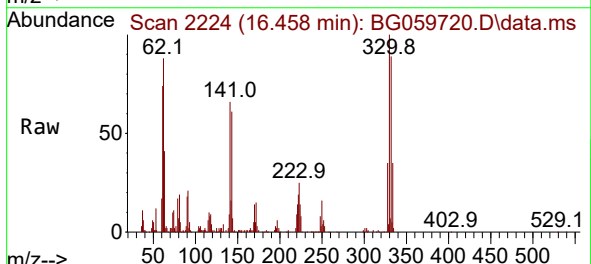
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

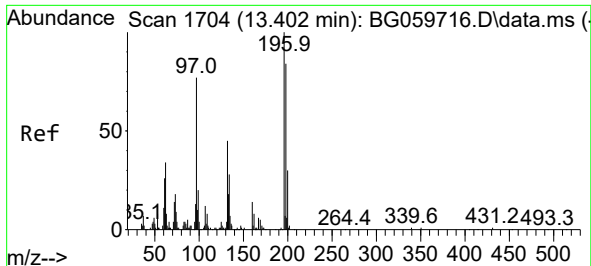
Tgt Ion:237 Resp: 70065
Ion Ratio Lower Upper
237 100
235 51.2 36.0 76.0
272 14.3 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 86.433 ng
RT: 16.458 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:330 Resp: 91176
Ion Ratio Lower Upper
330 100
332 96.6 73.3 109.9
141 68.8 52.1 78.1

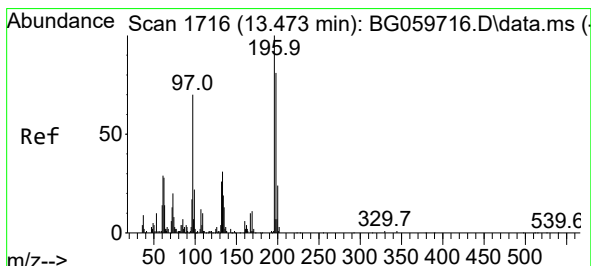
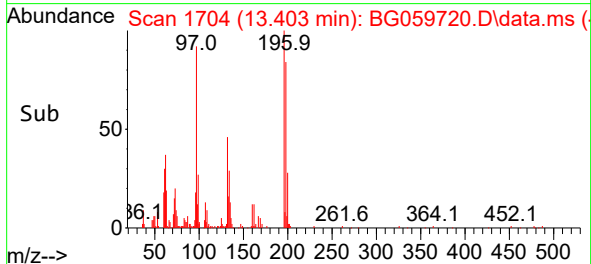
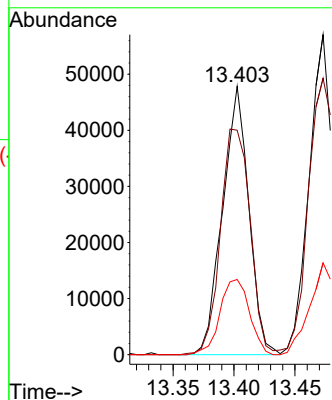
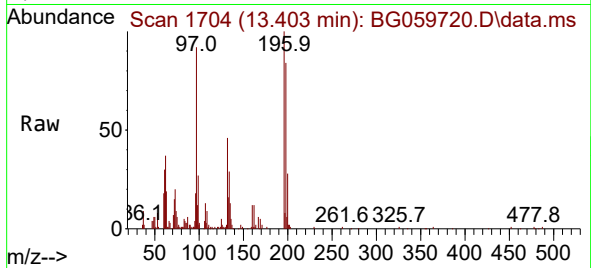




#43
2,4,6-Trichlorophenol
Concen: 41.101 ng
RT: 13.403 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

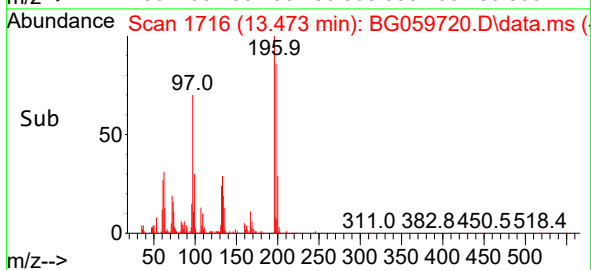
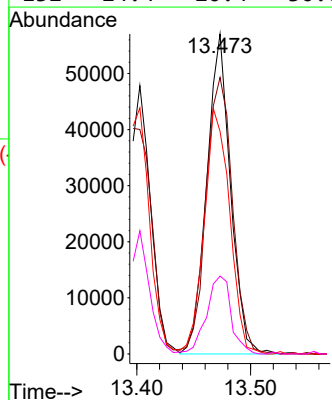
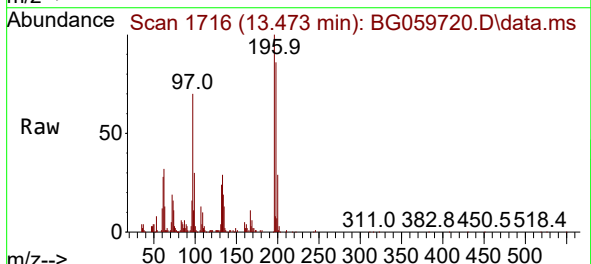
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

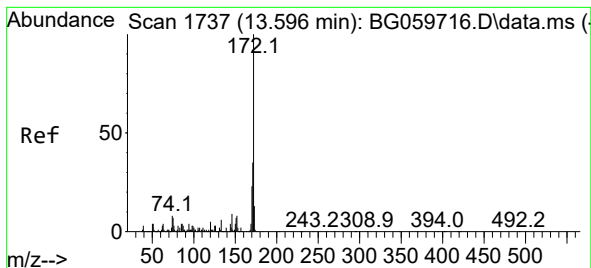
Tgt Ion:196 Resp: 71763
Ion Ratio Lower Upper
196 100
198 83.7 67.6 101.4
200 28.0 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 40.353 ng
RT: 13.473 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:196 Resp: 82787
Ion Ratio Lower Upper
196 100
198 86.4 66.7 100.1
97 69.6 55.9 83.9
132 24.4 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 79.934 ng

RT: 13.591 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

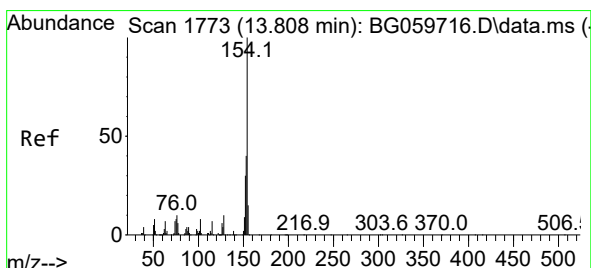
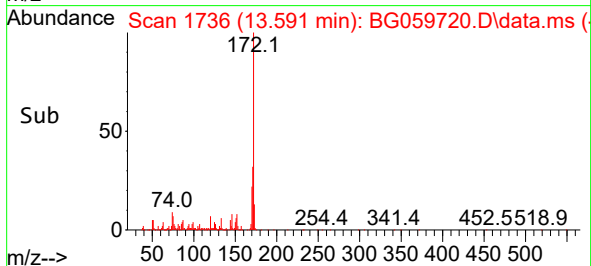
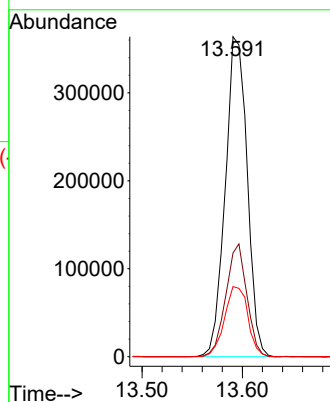
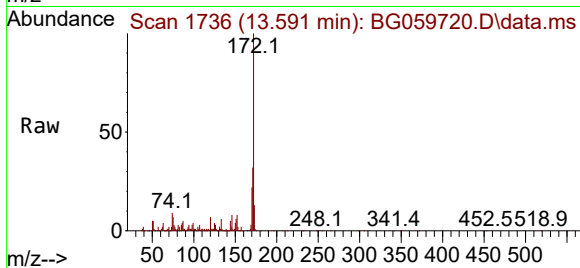
Tgt Ion:172 Resp: 552104

Ion Ratio Lower Upper

172 100

171 32.4 27.7 41.5

170 21.9 18.4 27.6



#46

1,1'-Biphenyl

Concen: 41.691 ng

RT: 13.808 min Scan# 1773

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

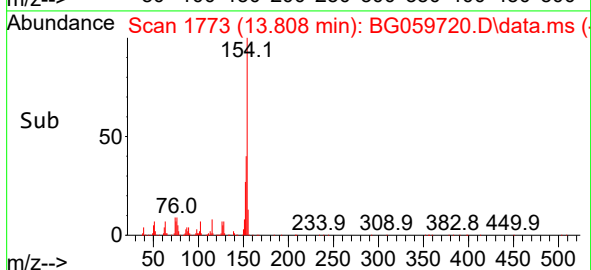
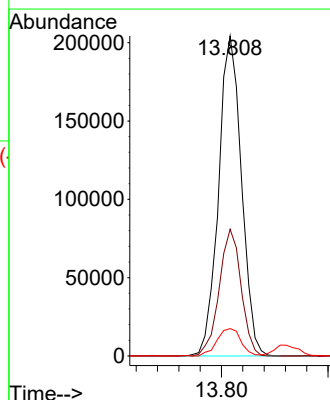
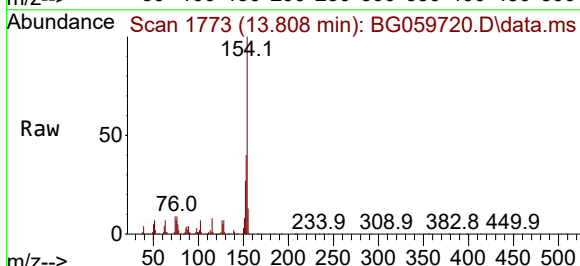
Tgt Ion:154 Resp: 304239

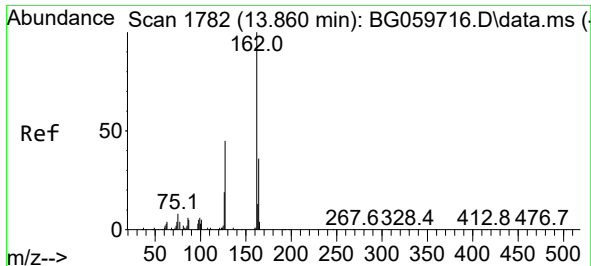
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 8.6 0.0 30.4

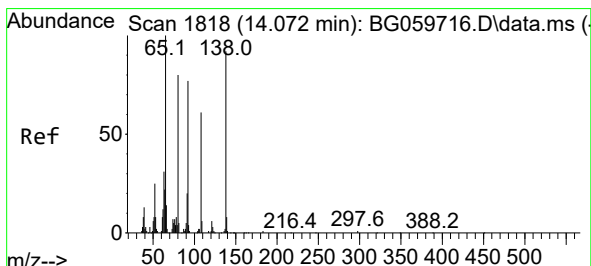
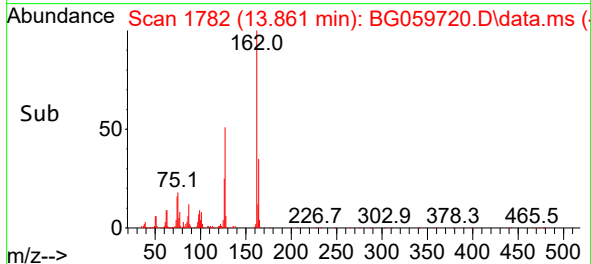
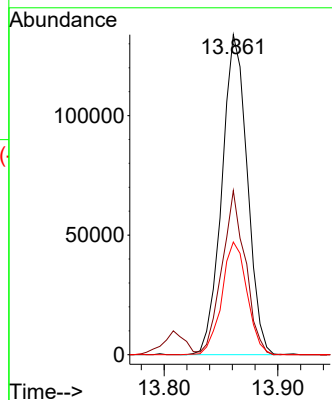
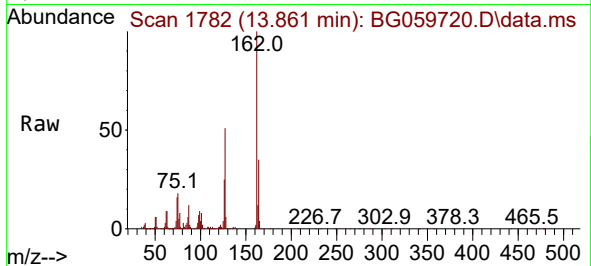




#47
2-Chloronaphthalene
Concen: 41.432 ng
RT: 13.861 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

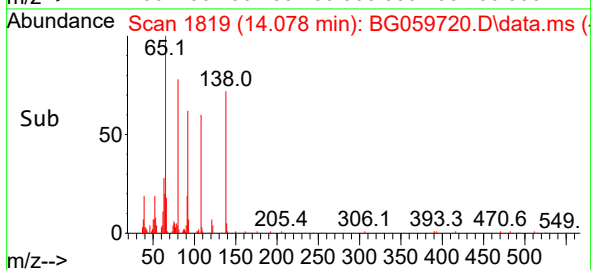
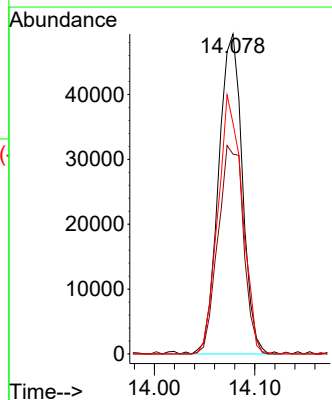
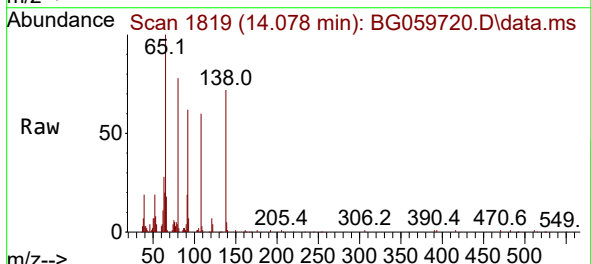
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

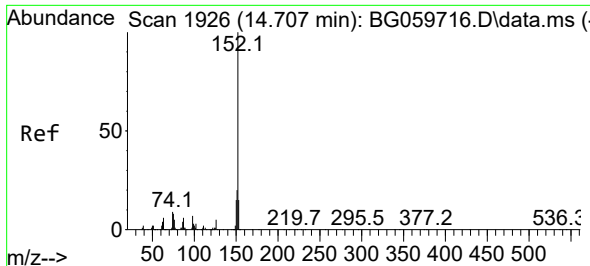
Tgt Ion:162 Resp: 207750
Ion Ratio Lower Upper
162 100
127 51.2 41.0 61.6
164 35.2 28.9 43.3



#48
2-Nitroaniline
Concen: 45.328 ng
RT: 14.078 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 65 Resp: 81148
Ion Ratio Lower Upper
65 100
92 62.5 61.2 91.8
138 72.1 73.8 110.6#

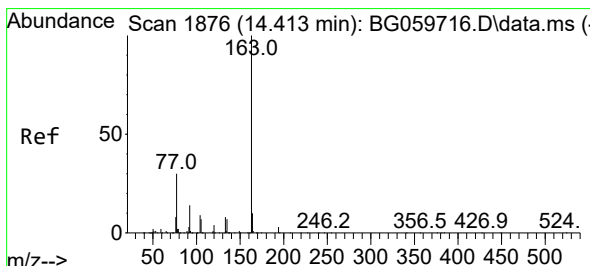
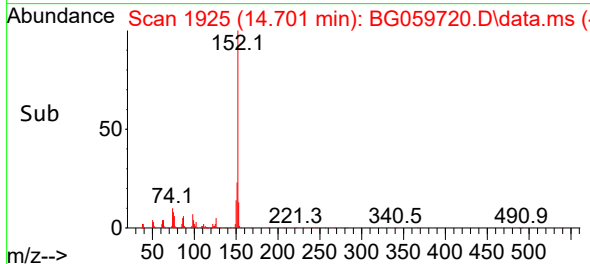
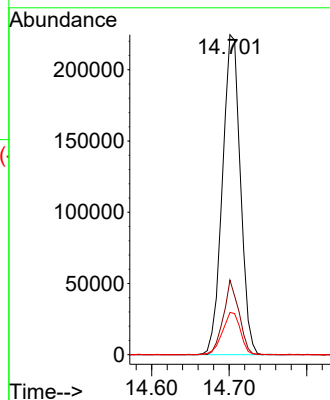
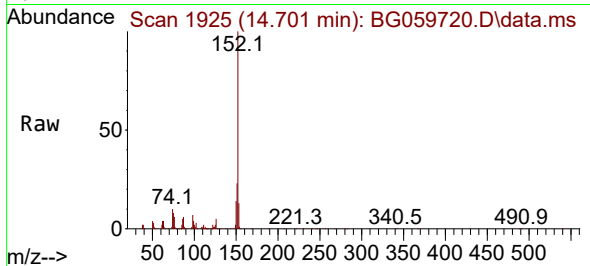




#49
Acenaphthylene
Concen: 42.249 ng
RT: 14.701 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

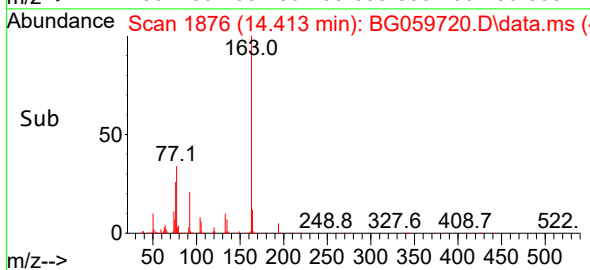
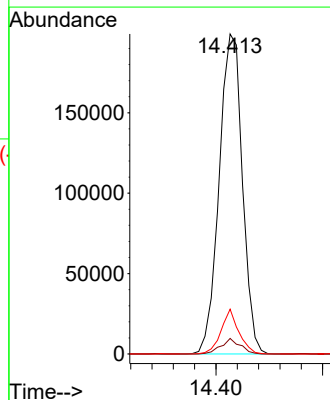
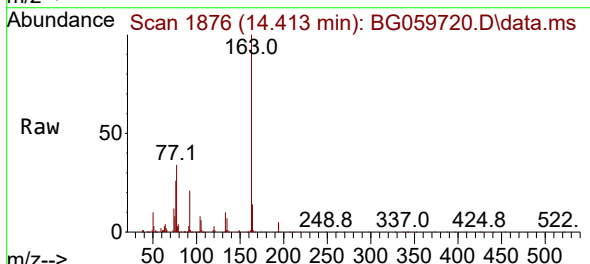
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

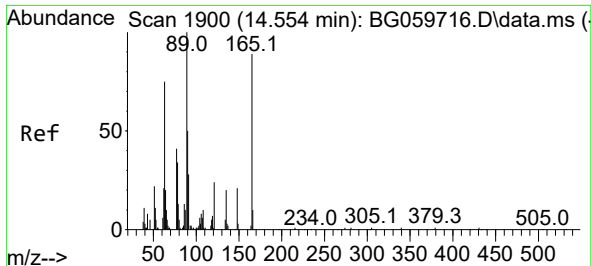
Tgt Ion:152 Resp: 361219
Ion Ratio Lower Upper
152 100
151 23.3 15.8 23.8
153 13.2 12.2 18.4



#50
Dimethylphthalate
Concen: 41.712 ng
RT: 14.413 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:163 Resp: 300526
Ion Ratio Lower Upper
163 100
194 4.9 2.8 4.2#
164 14.0 8.2 12.2#

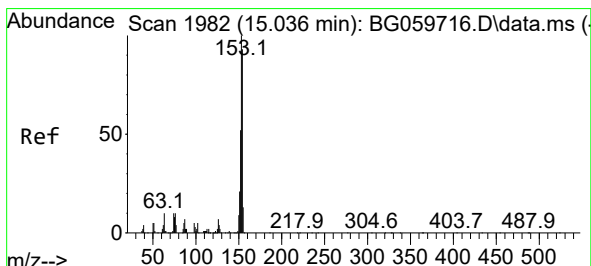
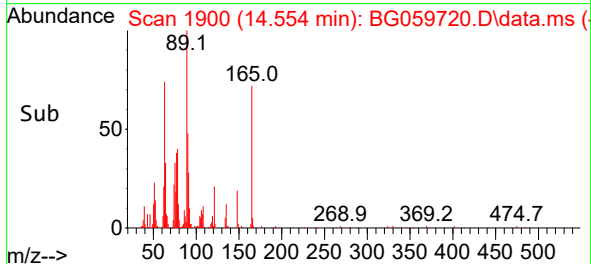
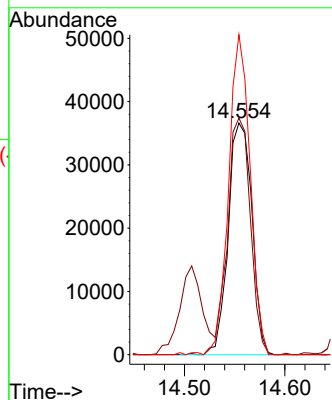
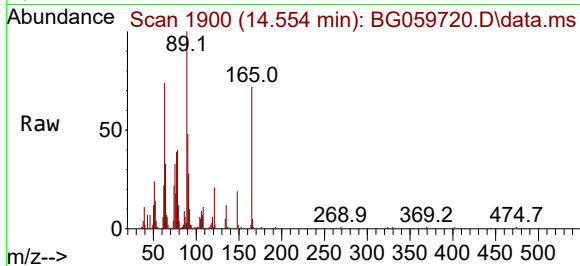




#51
2,6-Dinitrotoluene
Concen: 43.953 ng
RT: 14.554 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

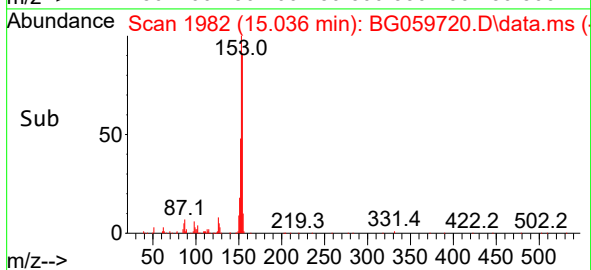
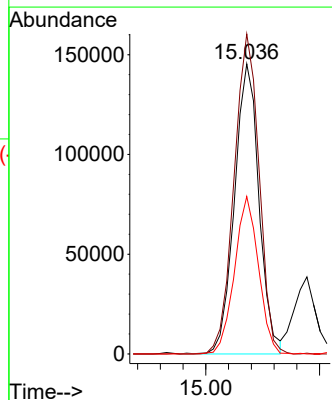
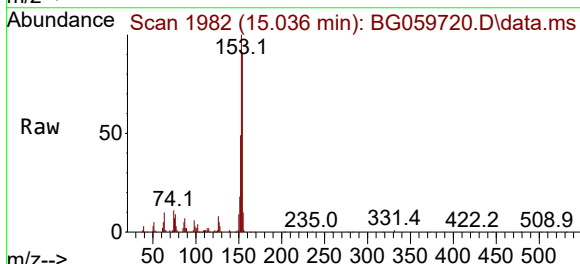
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

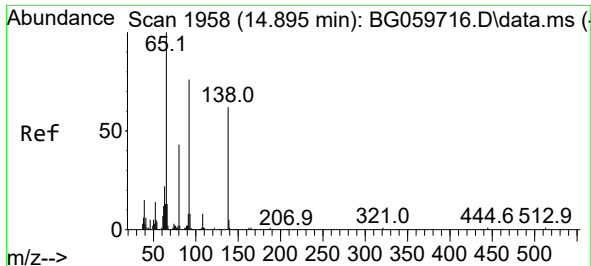
Tgt Ion:165 Resp: 60075
Ion Ratio Lower Upper
165 100
63 102.2 75.3 112.9
89 138.1 90.9 136.3#



#52
Acenaphthene
Concen: 42.410 ng
RT: 15.036 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:154 Resp: 218067
Ion Ratio Lower Upper
154 100
153 110.3 85.8 128.8
152 54.2 44.4 66.6

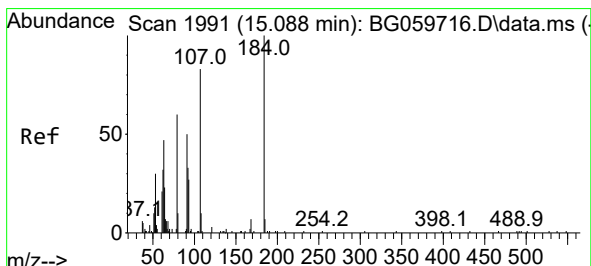
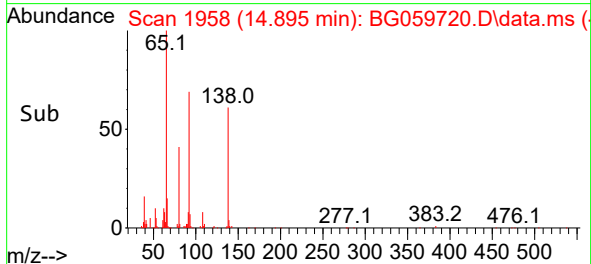
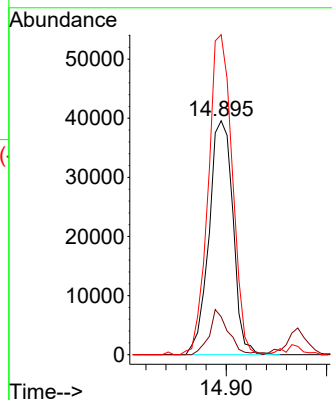
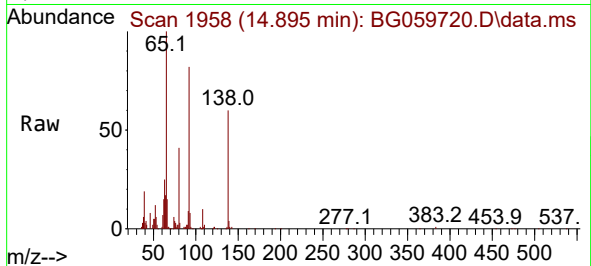




#53
3-Nitroaniline
Concen: 40.955 ng
RT: 14.895 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

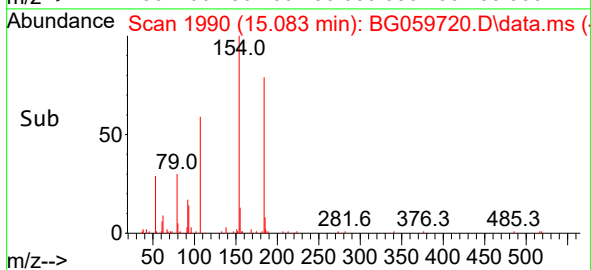
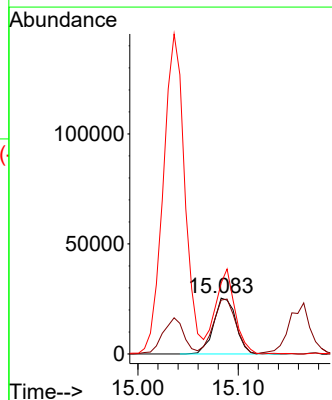
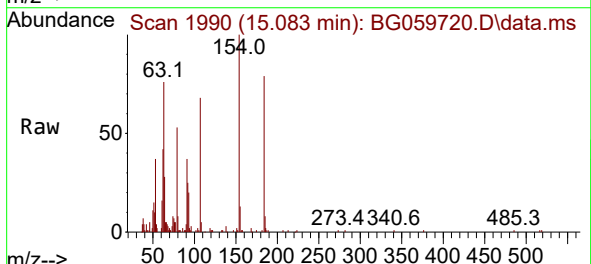
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

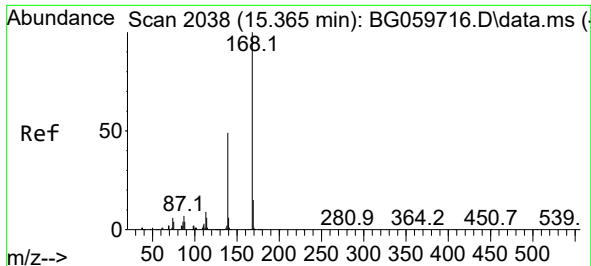
Tgt Ion:138 Resp: 65522
Ion Ratio Lower Upper
138 100
108 16.2 9.9 14.9#
92 136.8 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 38.539 ng
RT: 15.083 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:184 Resp: 39142
Ion Ratio Lower Upper
184 100
63 96.7 58.3 87.5#
154 127.1 94.1 141.1

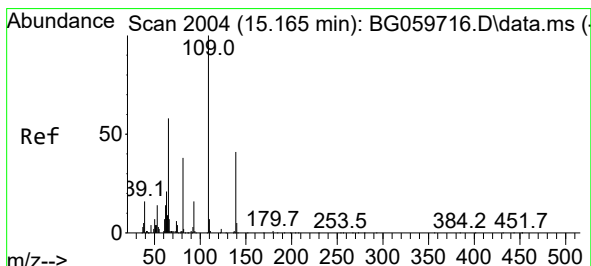
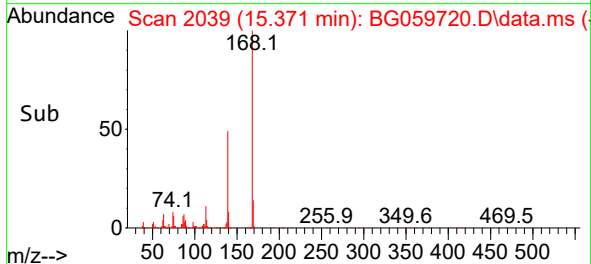
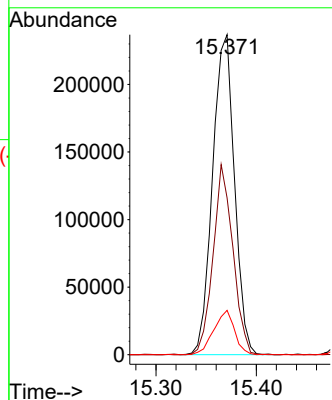
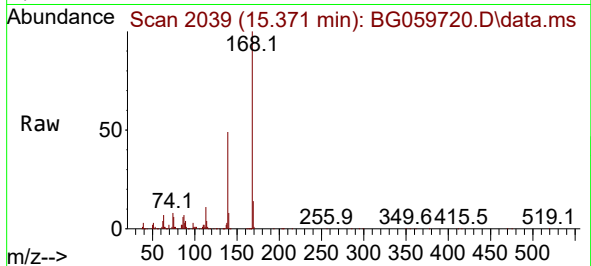




#55
Dibenzenofuran
Concen: 42.209 ng
RT: 15.371 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

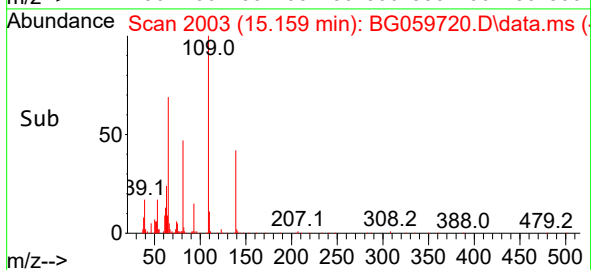
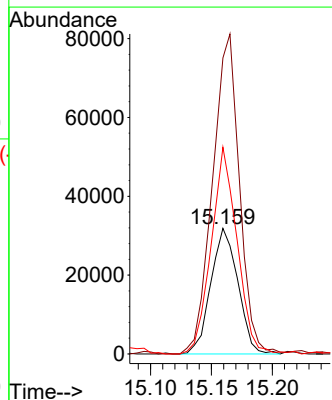
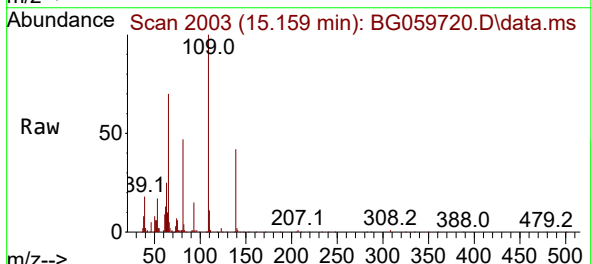
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

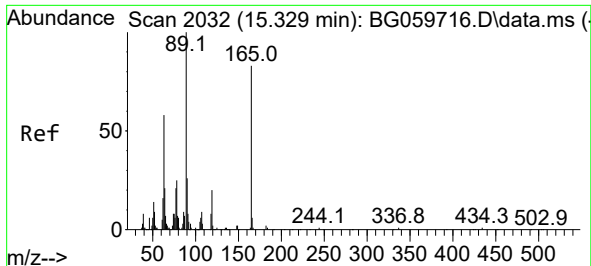
Tgt Ion:168 Resp: 357832
Ion Ratio Lower Upper
168 100
139 49.0 38.9 58.3
169 13.8 11.8 17.8



#56
4-Nitrophenol
Concen: 40.326 ng
RT: 15.159 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:139 Resp: 49359
Ion Ratio Lower Upper
139 100
109 235.8 223.4 263.4
65 164.6 120.6 160.6#





#57

2,4-Dinitrotoluene

Concen: 43.201 ng

RT: 15.330 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

Tgt Ion:165 Resp: 90805

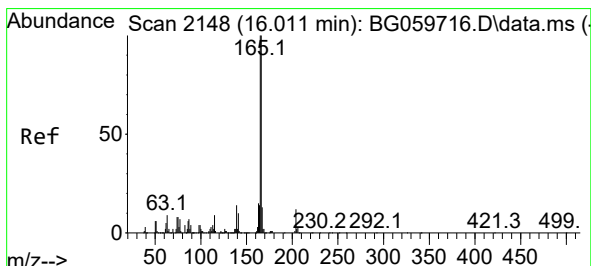
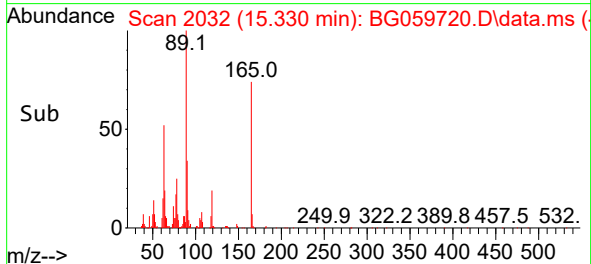
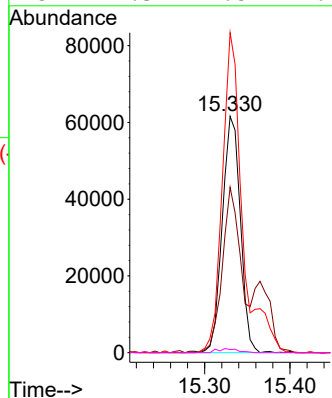
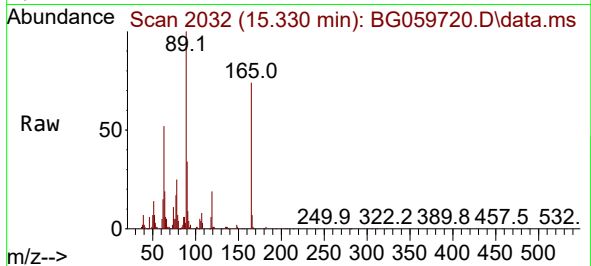
Ion Ratio Lower Upper

165 100

63 70.0 55.8 83.8

89 135.4 96.9 145.3

182 1.3 1.8 2.6#



#58

Fluorene

Concen: 42.607 ng

RT: 16.017 min Scan# 2149

Delta R.T. 0.006 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

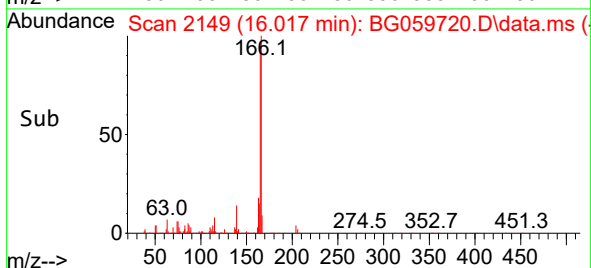
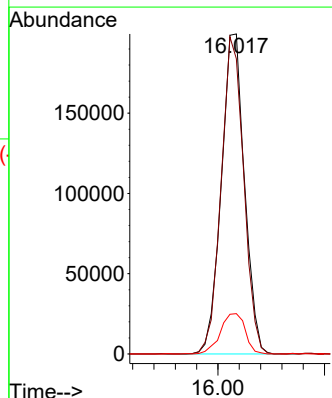
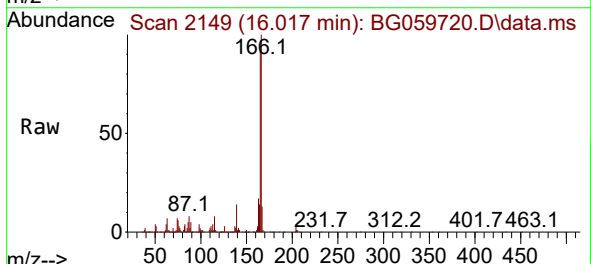
Tgt Ion:166 Resp: 300089

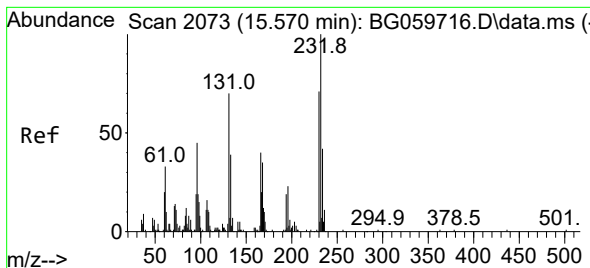
Ion Ratio Lower Upper

166 100

165 92.3 79.9 119.9

167 12.6 10.1 15.1

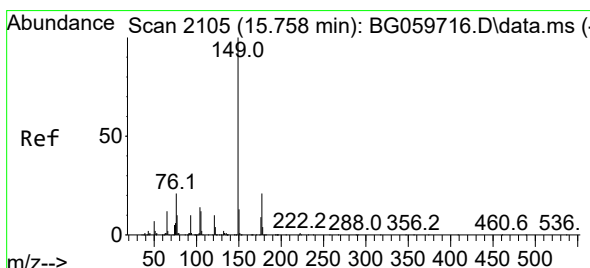
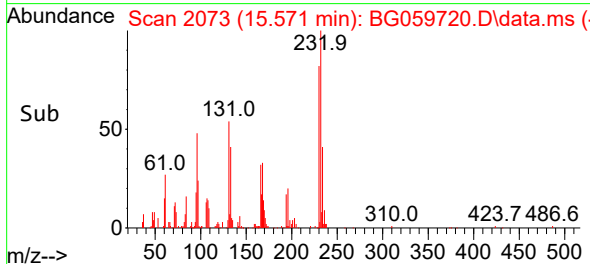
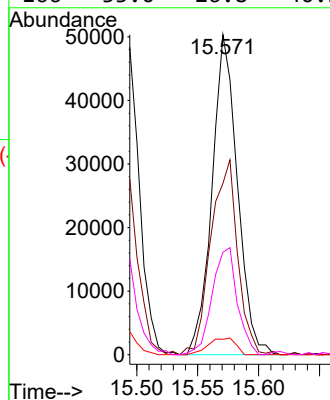
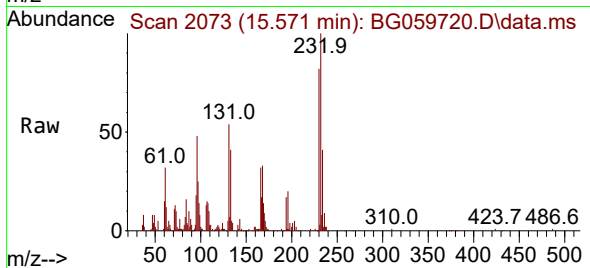




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.454 ng
RT: 15.571 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

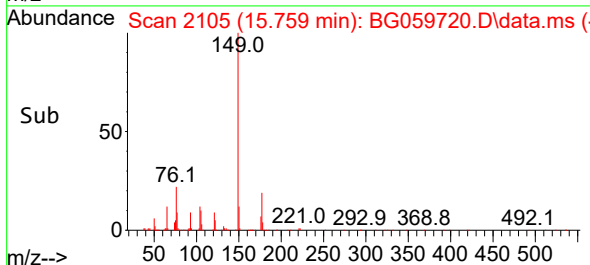
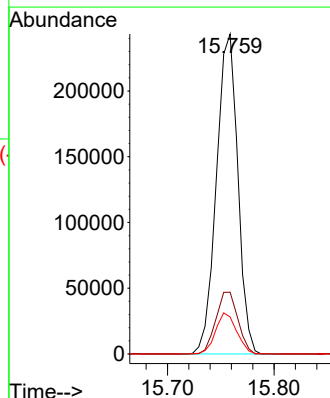
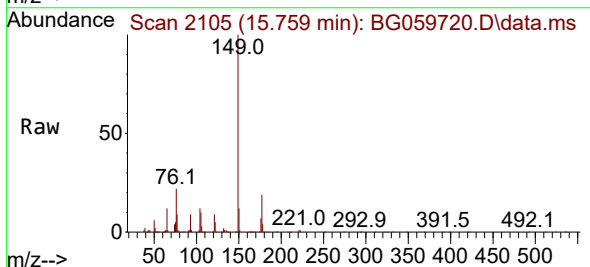
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

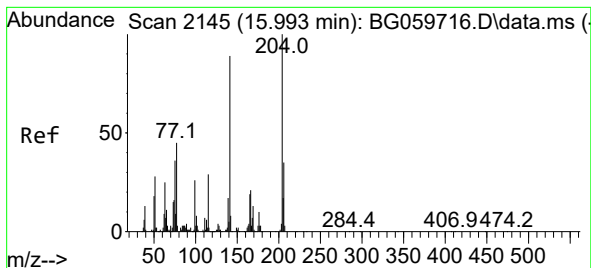
Tgt Ion:	232	Resp:	72954
Ion Ratio	Lower	Upper	
232	100		
131	64.0	50.2	75.2
130	5.6	4.3	6.5
166	33.0	26.8	40.2



#60
Diethylphthalate
Concen: 43.794 ng
RT: 15.759 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:	149	Resp:	338397
Ion Ratio	Lower	Upper	
149	100		
177	19.3	16.6	24.8
150	11.6	10.7	16.1

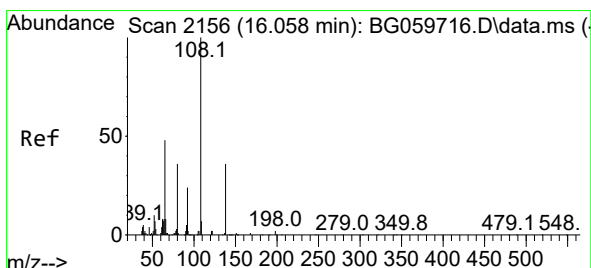
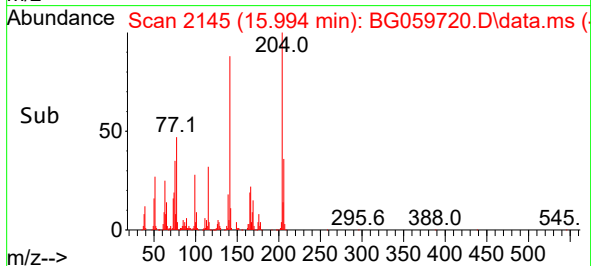
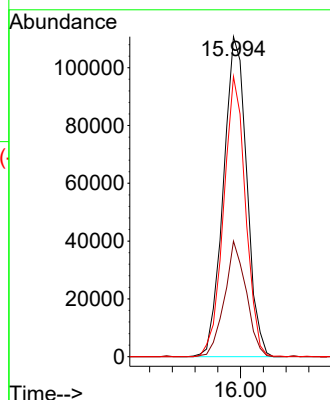
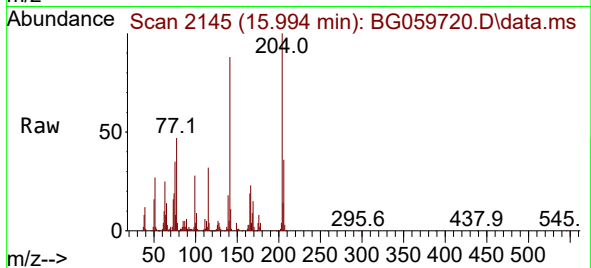




#61
4-Chlorophenyl-phenylether
Concen: 43.575 ng
RT: 15.994 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

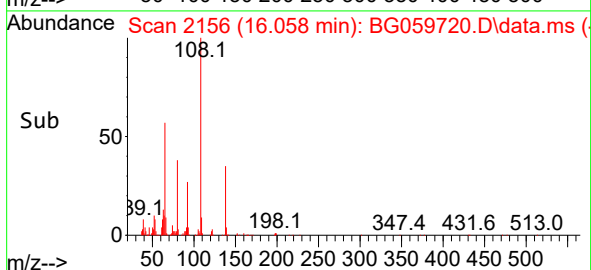
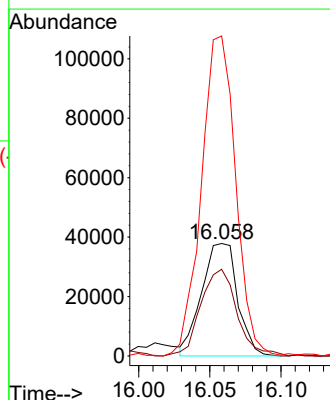
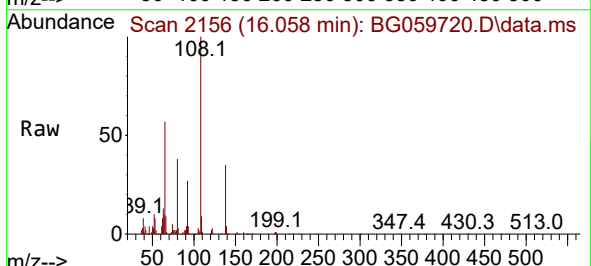
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

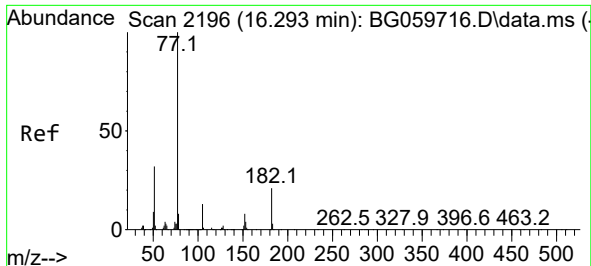
Tgt Ion:204 Resp: 157970
Ion Ratio Lower Upper
204 100
206 36.1 28.1 42.1
141 87.6 70.9 106.3



#62
4-Nitroaniline
Concen: 41.506 ng
RT: 16.058 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:138 Resp: 66550
Ion Ratio Lower Upper
138 100
92 77.1 45.8 85.8
108 284.4 256.3 296.3

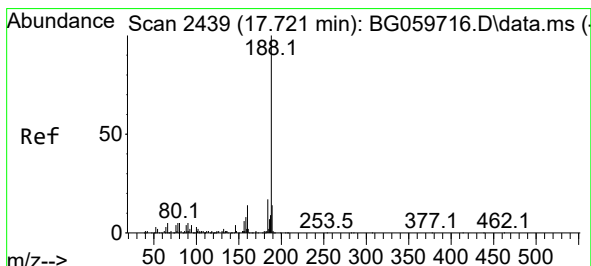
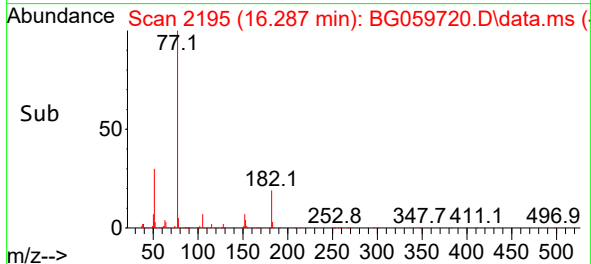
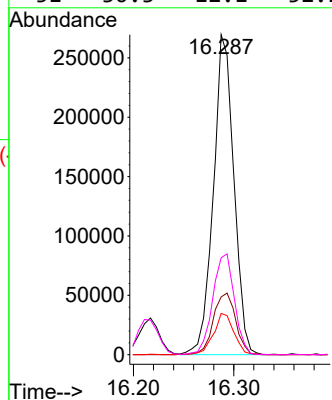
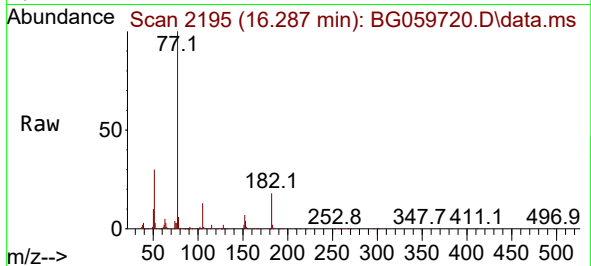




#63
Azobenzene
Concen: 44.658 ng
RT: 16.287 min Scan# 2196
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

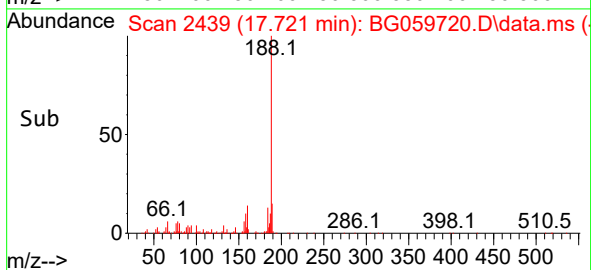
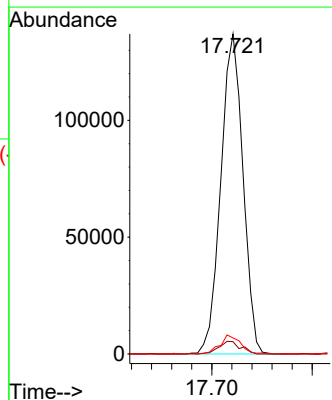
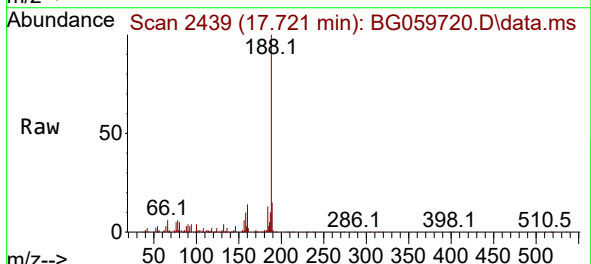
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

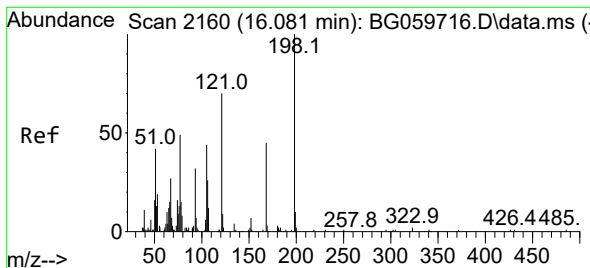
Tgt Ion: 77	Resp: 383476
Ion Ratio	Lower Upper
77 100	
182 18.1	1.1 41.1
105 12.9	0.0 33.0
51 30.3	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.721 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion: 188	Resp: 209154
Ion Ratio	Lower Upper
188 100	
94 3.8	3.0 4.4
80 5.0	4.2 6.4

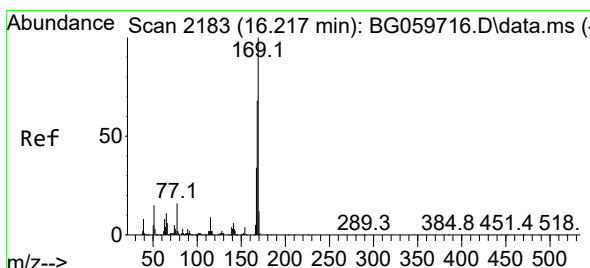
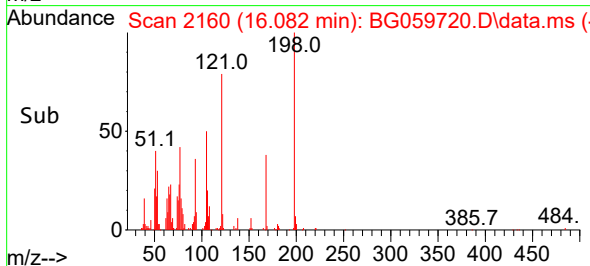
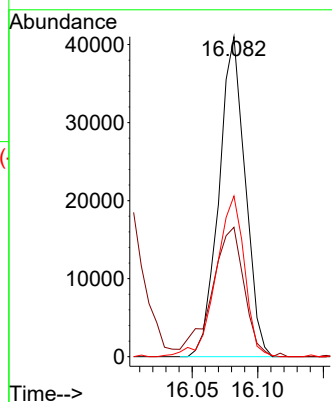
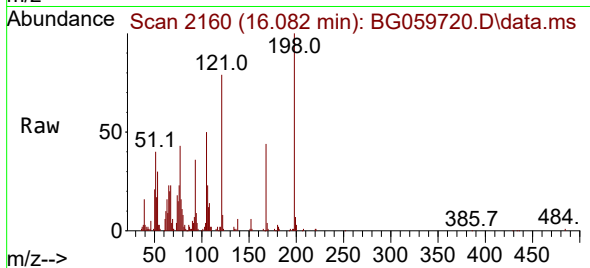




#65
4,6-Dinitro-2-methylphenol
Concen: 44.569 ng
RT: 16.082 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

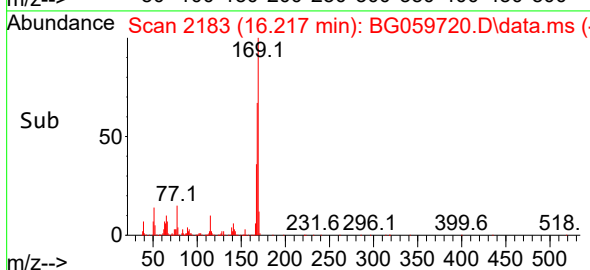
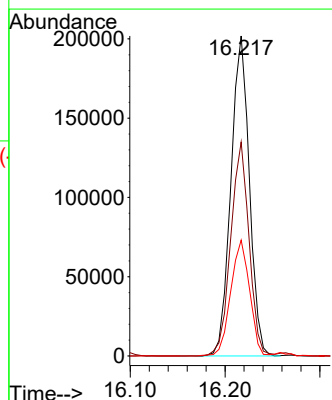
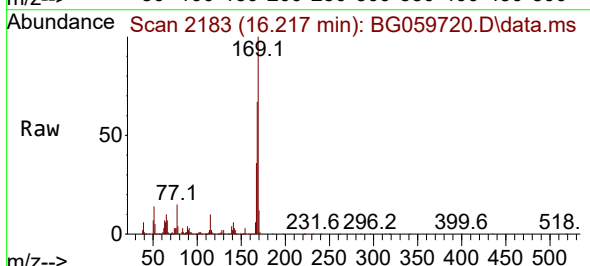
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

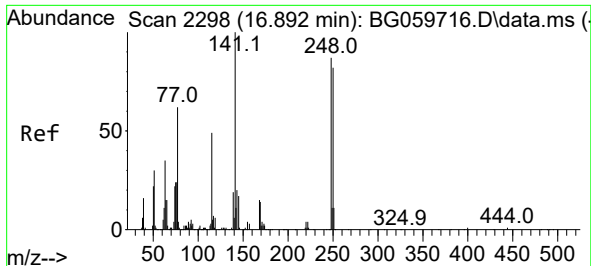
Tgt Ion:198 Resp: 56968
Ion Ratio Lower Upper
198 100
51 40.4 23.0 63.0
105 50.2 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 44.615 ng
RT: 16.217 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:169 Resp: 272586
Ion Ratio Lower Upper
169 100
168 66.9 54.5 81.7
167 36.2 27.8 41.6

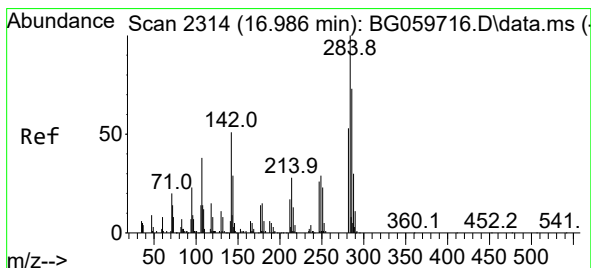
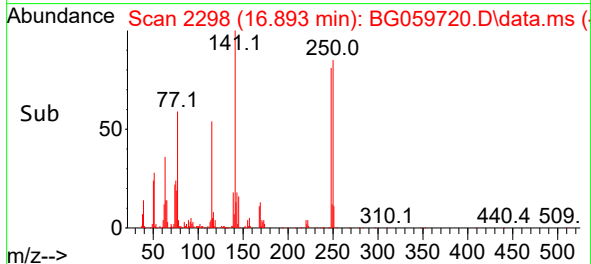
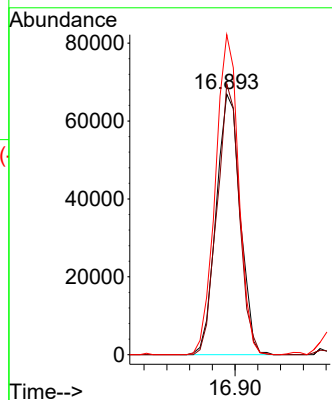
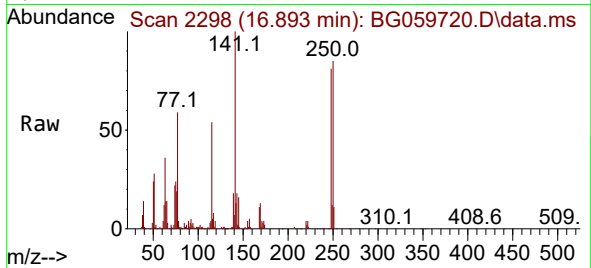




#67
4-Bromophenyl-phenylether
Concen: 43.697 ng
RT: 16.893 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

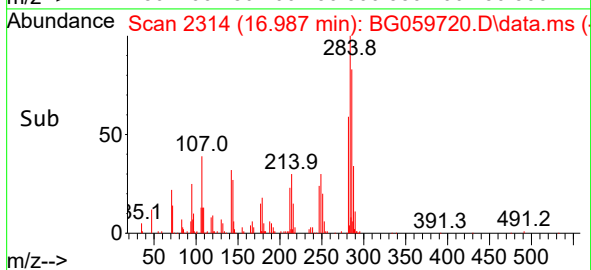
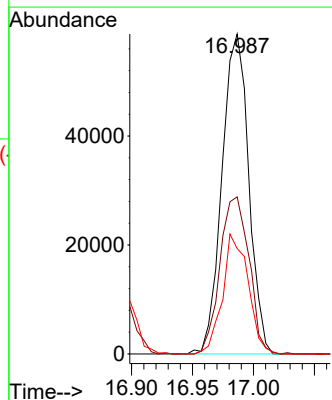
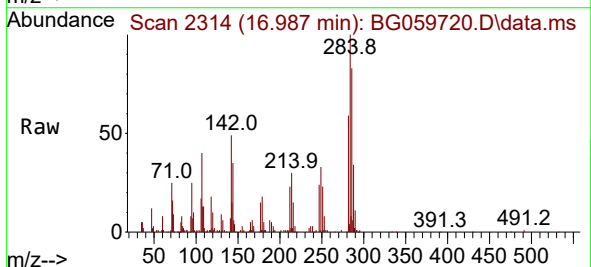
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

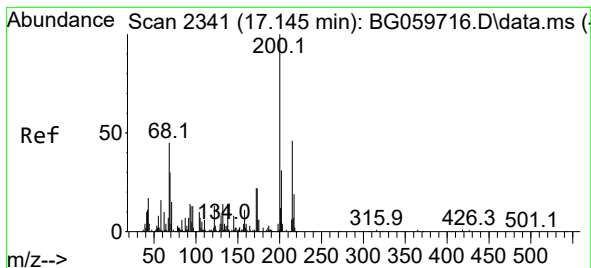
Tgt Ion:248 Resp: 98185
Ion Ratio Lower Upper
248 100
250 104.0 75.2 112.8
141 122.9 91.5 137.3



#68
Hexachlorobenzene
Concen: 42.685 ng
RT: 16.987 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:284 Resp: 89517
Ion Ratio Lower Upper
284 100
142 49.1 41.0 61.6
249 32.9 24.2 36.4





#69

Atrazine

Concen: 40.310 ng

RT: 17.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

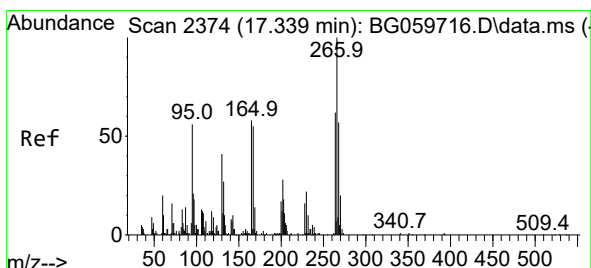
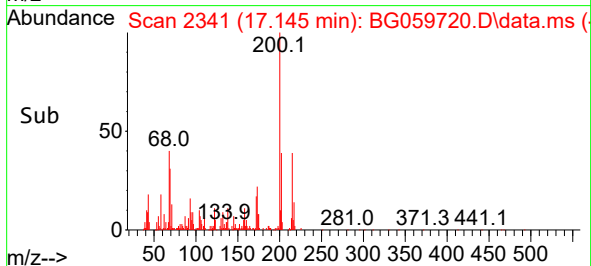
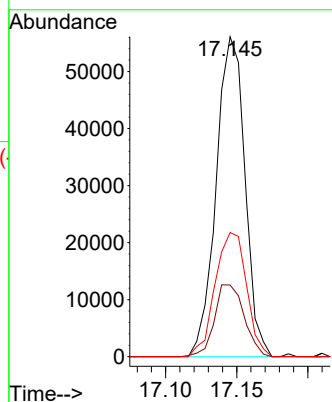
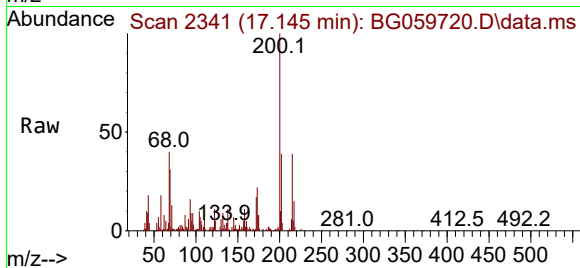
Tgt Ion:200 Resp: 78963

Ion Ratio Lower Upper

200 100

173 22.4 2.3 42.3

215 38.8 25.6 65.6



#70

Pentachlorophenol

Concen: 44.228 ng

RT: 17.339 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

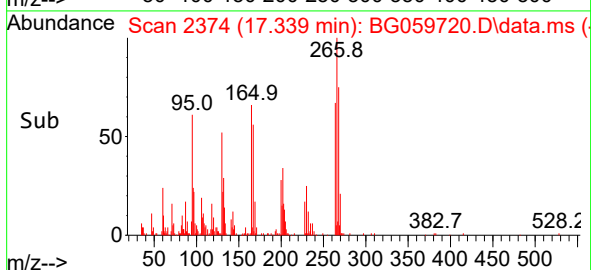
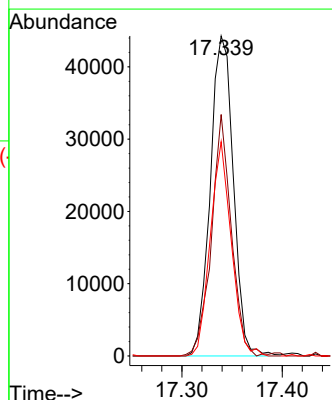
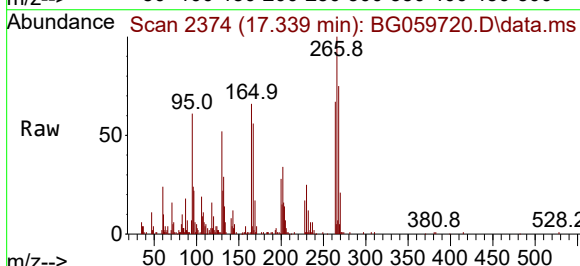
Tgt Ion:266 Resp: 70763

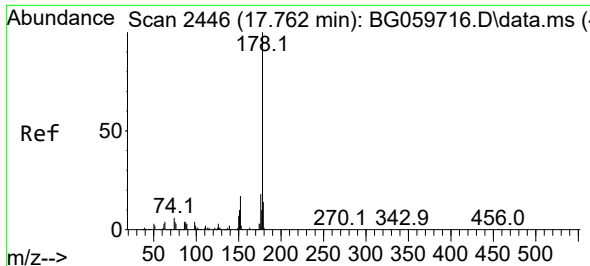
Ion Ratio Lower Upper

266 100

268 75.4 45.7 68.5#

264 67.0 49.8 74.8

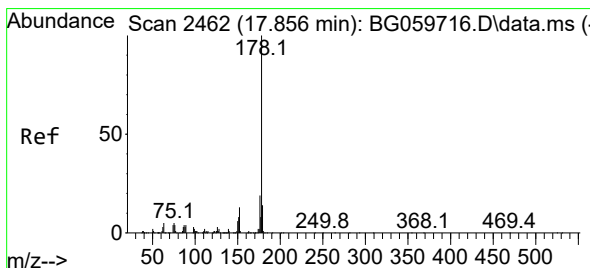
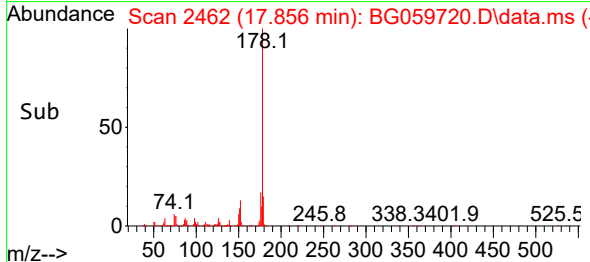
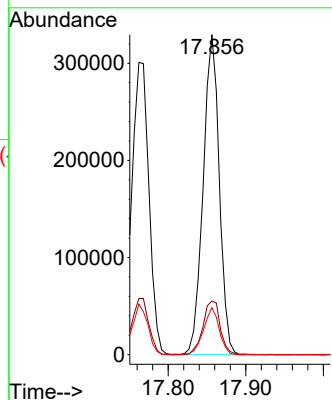
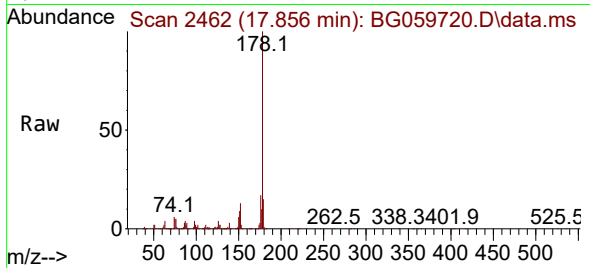




#71
Phenanthrene
Concen: 44.869 ng
RT: 17.856 min Scan# 2446
Delta R.T. 0.094 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

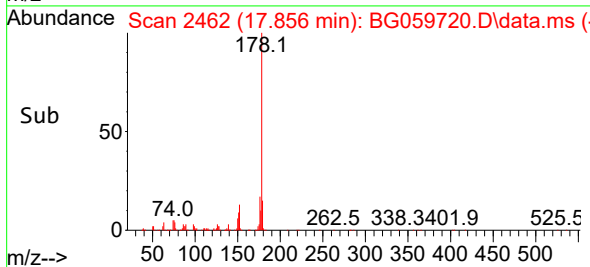
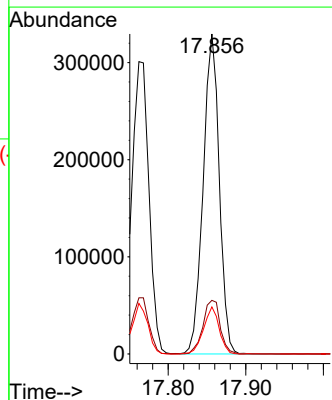
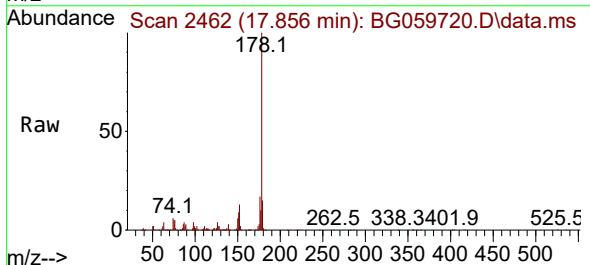
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

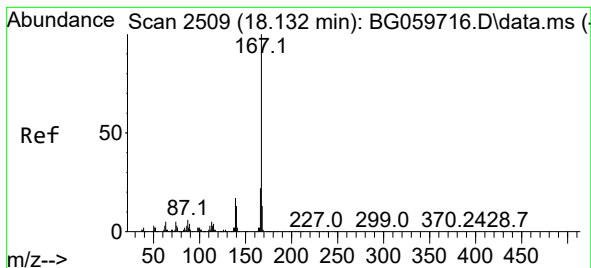
Tgt Ion:178 Resp: 477135
Ion Ratio Lower Upper
178 100
176 16.7 14.5 21.7
179 14.7 11.2 16.8



#72
Anthracene
Concen: 43.185 ng
RT: 17.856 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:178 Resp: 477135
Ion Ratio Lower Upper
178 100
176 16.7 15.0 22.4
179 14.7 11.5 17.3





#73

Carbazole

Concen: 42.714 ng

RT: 18.132 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

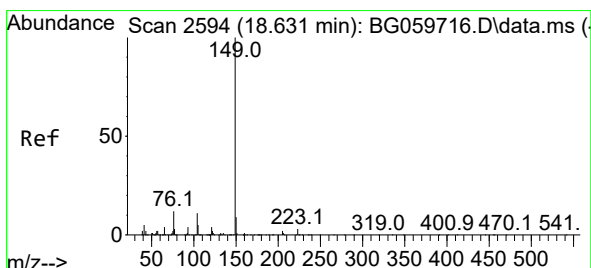
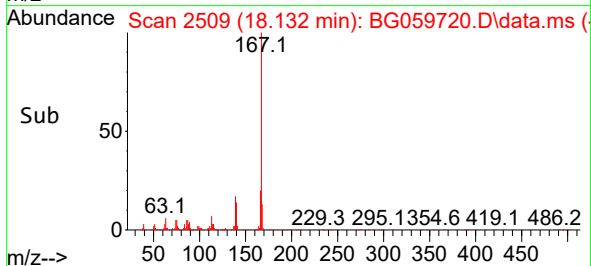
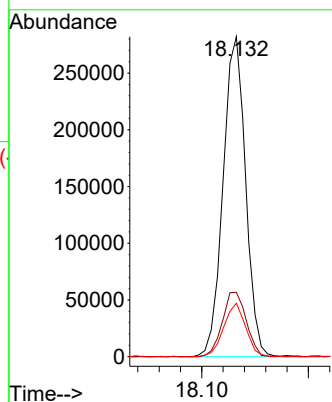
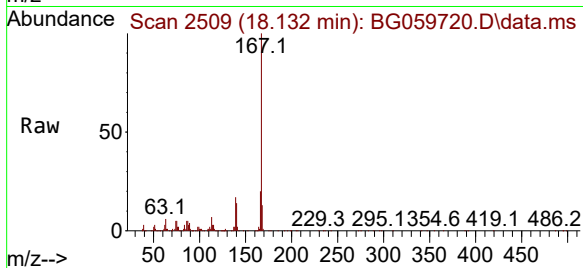
Tgt Ion:167 Resp: 412290

Ion Ratio Lower Upper

167 100

166 20.1 17.4 26.0

139 16.7 13.2 19.8



#74

Di-n-butylphthalate

Concen: 44.774 ng

RT: 18.632 min Scan# 2594

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

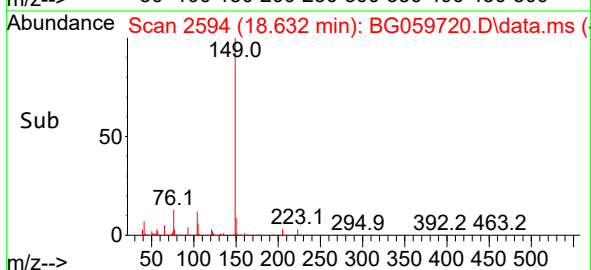
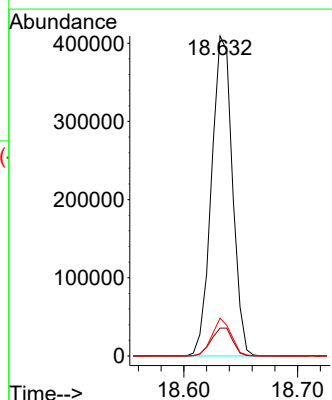
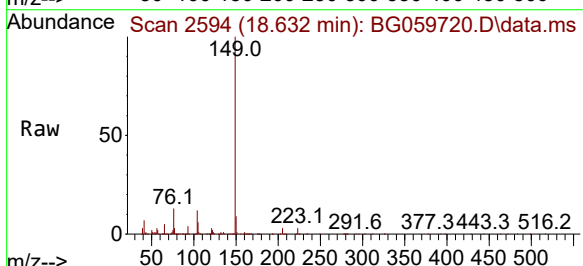
Tgt Ion:149 Resp: 522399

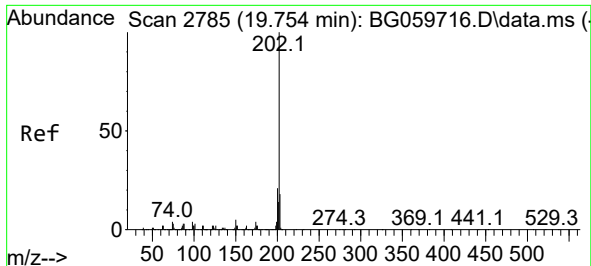
Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

104 11.8 8.6 12.8

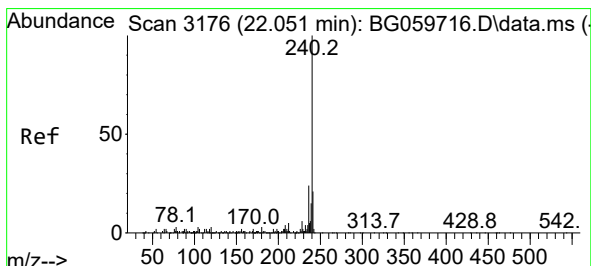
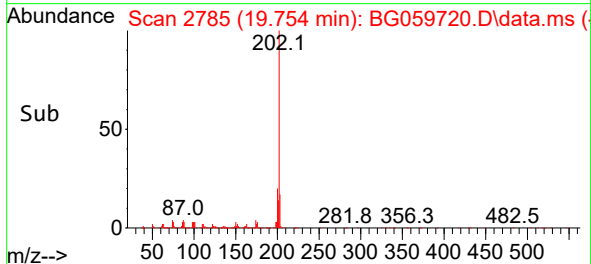
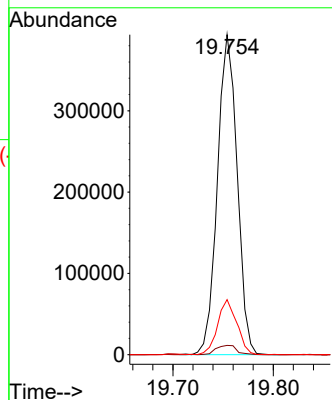
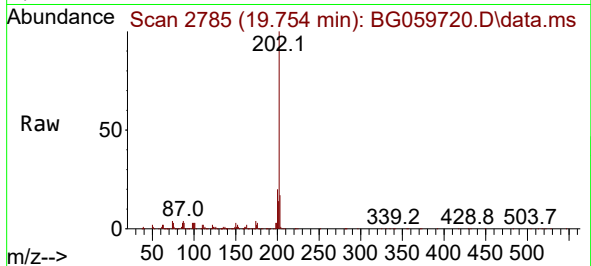




#75
Fluoranthene
Concen: 42.153 ng
RT: 19.754 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

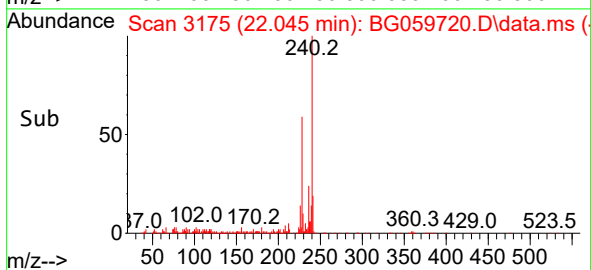
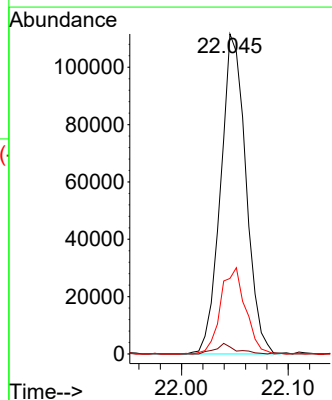
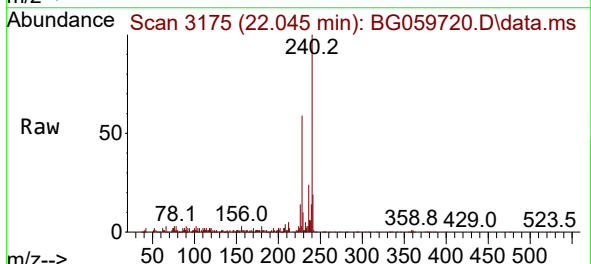
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

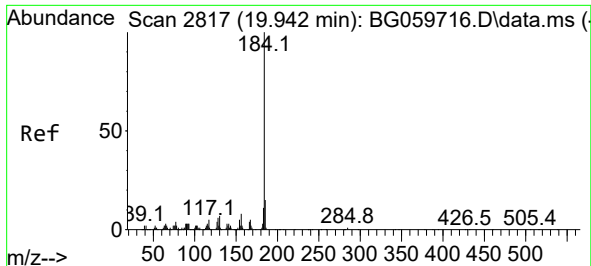
Tgt Ion:202 Resp: 537556
Ion Ratio Lower Upper
202 100
101 2.9 0.0 22.7
203 17.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.045 min Scan# 3175
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:240 Resp: 183217
Ion Ratio Lower Upper
240 100
120 2.2 2.2 3.2
236 23.6 19.4 29.2

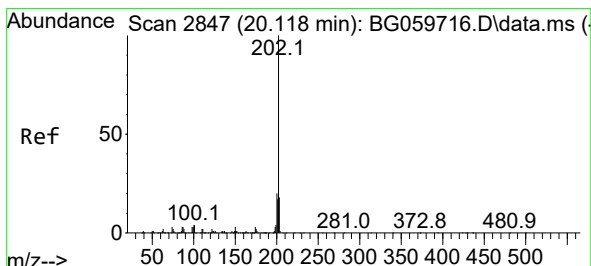
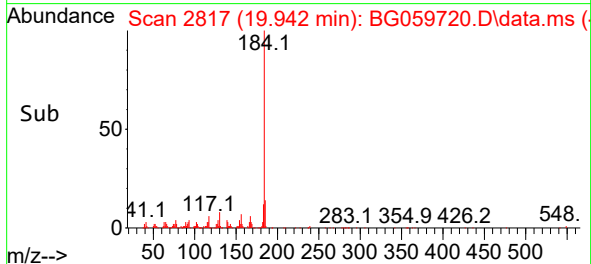
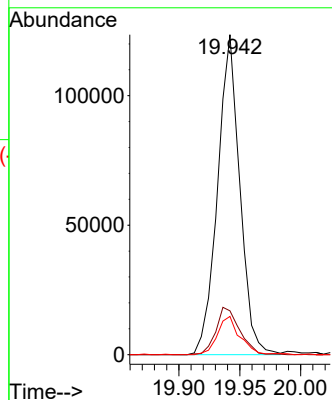
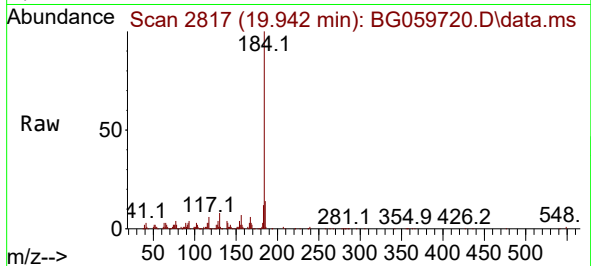




#77
Benzidine
Concen: 37.802 ng
RT: 19.942 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

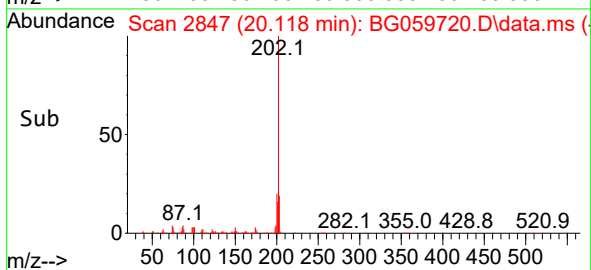
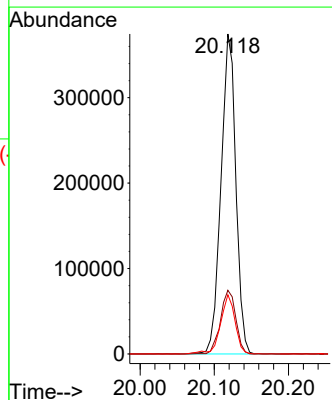
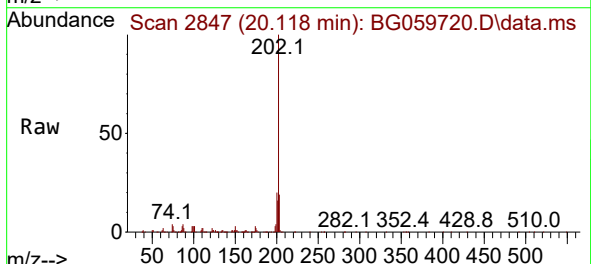
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

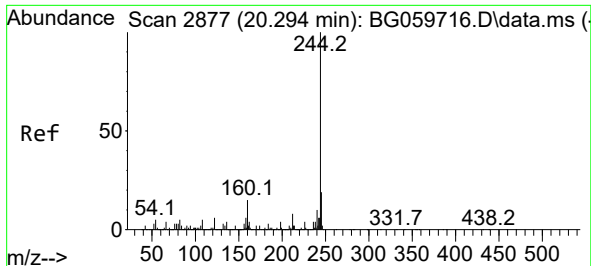
Tgt Ion:184 Resp: 157050
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.9 8.8 13.2



#78
Pyrene
Concen: 41.800 ng
RT: 20.118 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:202 Resp: 521082
Ion Ratio Lower Upper
202 100
200 19.9 16.2 24.4
203 18.5 14.0 21.0

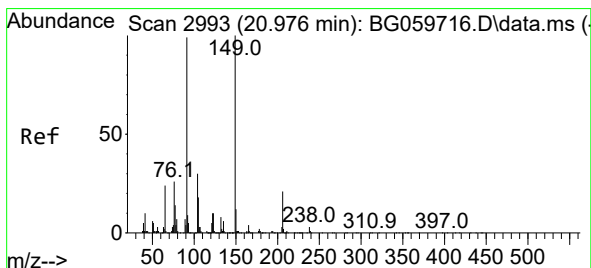
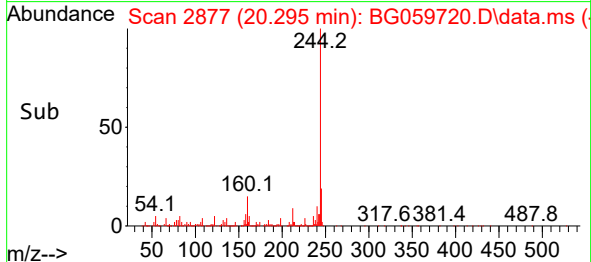
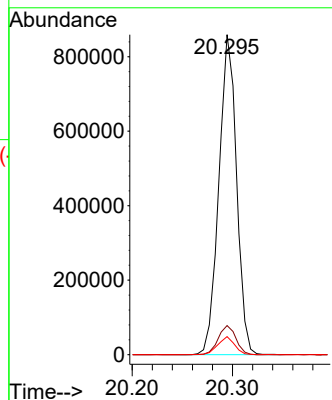
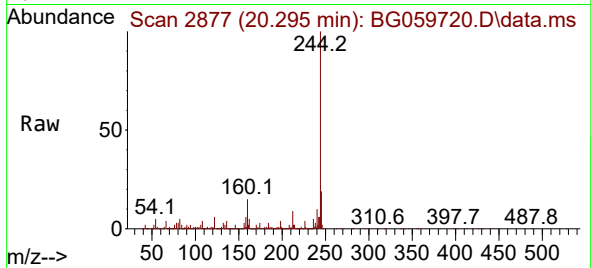




#79
 Terphenyl-d14
 Concen: 84.441 ng
 RT: 20.295 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG059720.D
 Acq: 16 Nov 2023 16:07

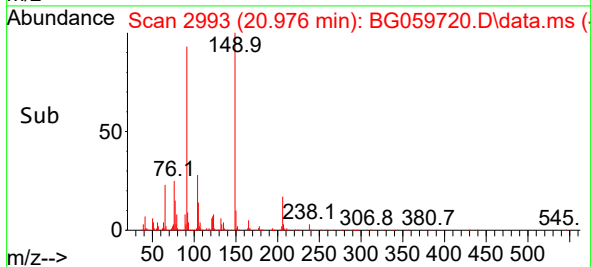
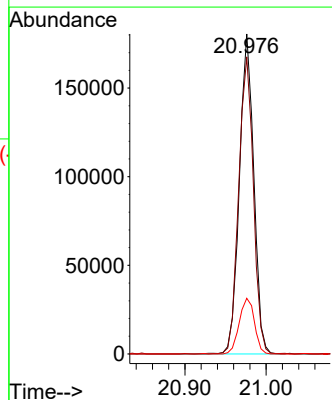
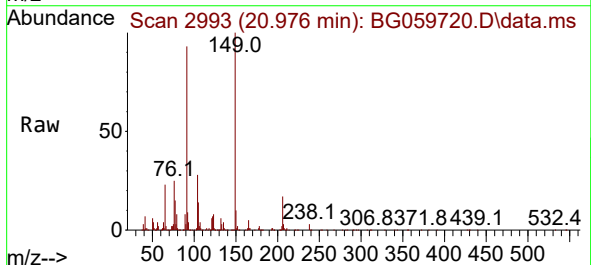
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111623

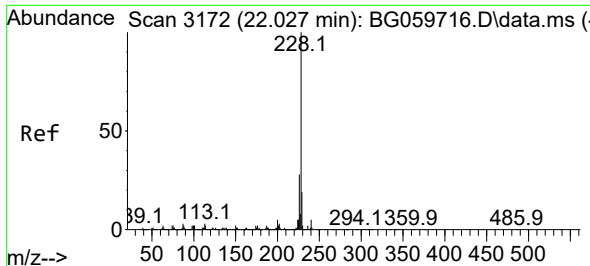
Tgt Ion:244 Resp: 1048002
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 5.7 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 43.362 ng
 RT: 20.976 min Scan# 2993
 Delta R.T. 0.000 min
 Lab File: BG059720.D
 Acq: 16 Nov 2023 16:07

Tgt Ion:149 Resp: 221648
 Ion Ratio Lower Upper
 149 100
 91 92.8 79.6 119.4
 206 17.4 16.9 25.3

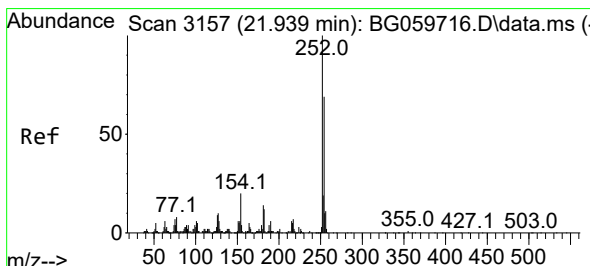
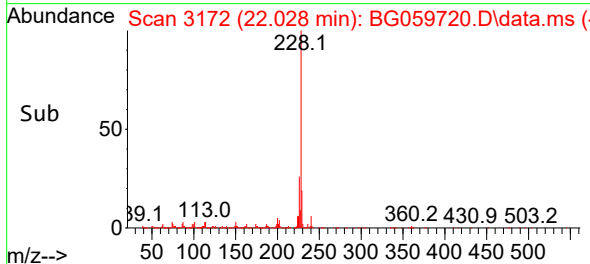
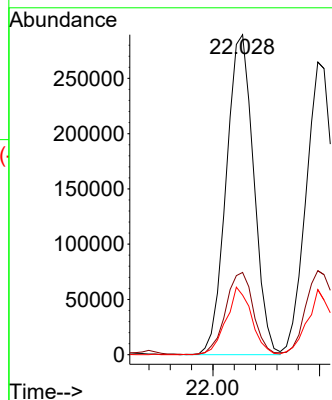
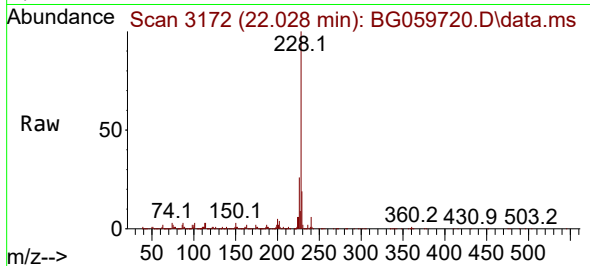




#81
Benzo(a)anthracene
Concen: 41.295 ng
RT: 22.028 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

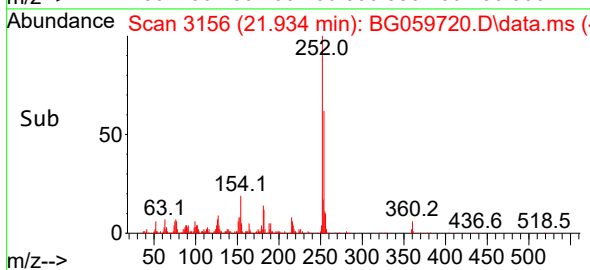
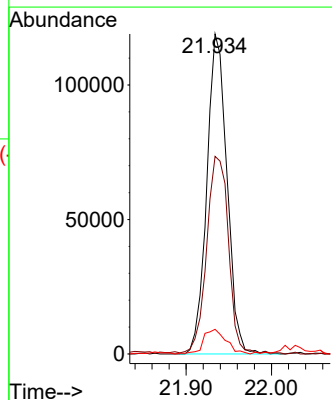
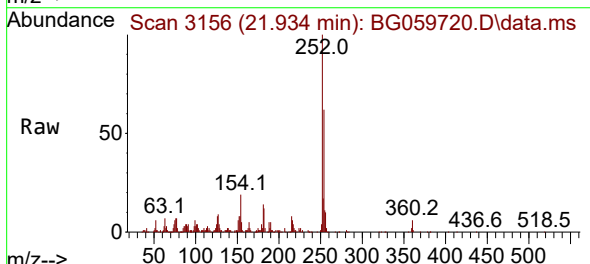
Instrument :
BNA_G
ClientSampleId :
ICVBG111623

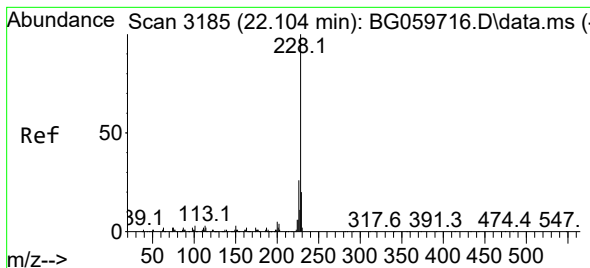
Tgt Ion:228 Resp: 517687
Ion Ratio Lower Upper
228 100
226 25.7 22.1 33.1
229 18.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 41.862 ng
RT: 21.934 min Scan# 3156
Delta R.T. -0.005 min
Lab File: BG059720.D
Acq: 16 Nov 2023 16:07

Tgt Ion:252 Resp: 195512
Ion Ratio Lower Upper
252 100
254 61.7 55.2 82.8
126 7.7 7.0 10.6





#83

Chrysene

Concen: 40.984 ng

RT: 22.098 min Scan# 3184

Delta R.T. -0.005 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

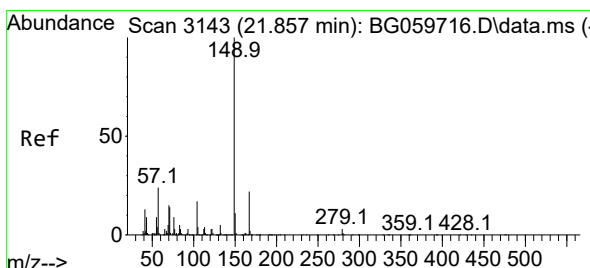
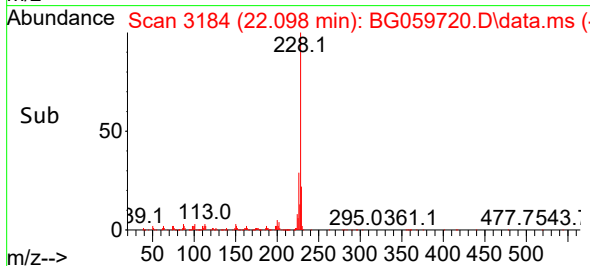
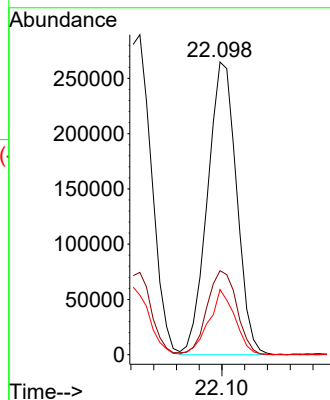
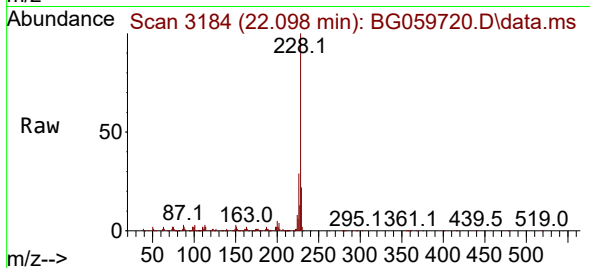
Tgt Ion:228 Resp: 470979

Ion Ratio Lower Upper

228 100

226 28.7 21.1 31.7

229 22.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.002 ng

RT: 21.852 min Scan# 3142

Delta R.T. -0.005 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

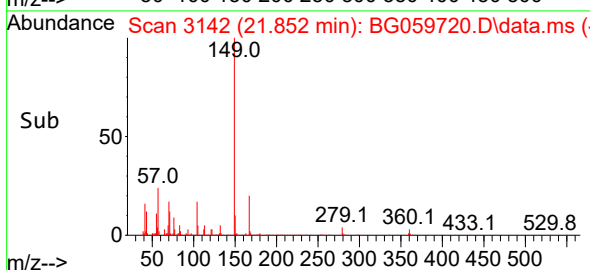
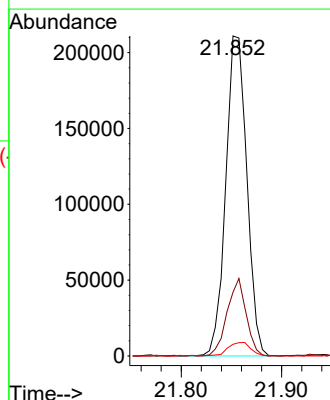
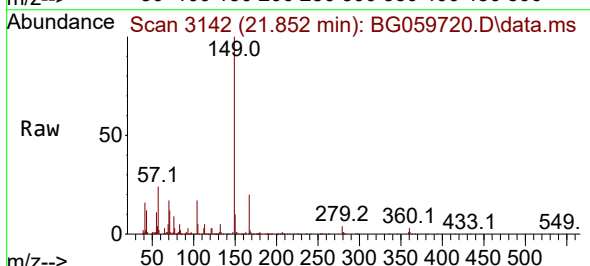
Tgt Ion:149 Resp: 307276

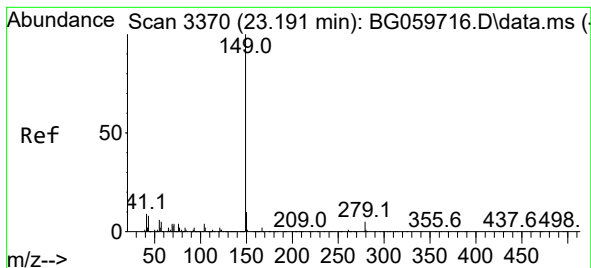
Ion Ratio Lower Upper

149 100

167 19.9 17.6 26.4

279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 38.366 ng

RT: 23.191 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

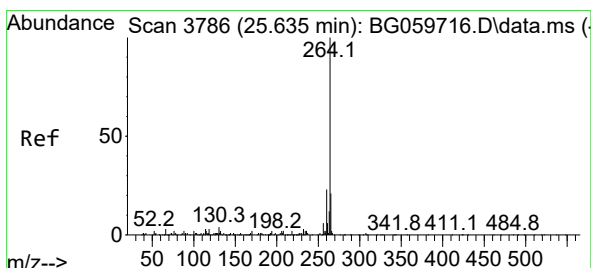
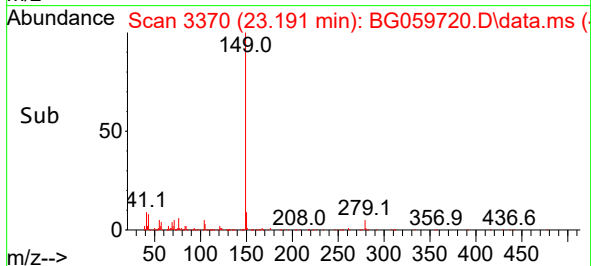
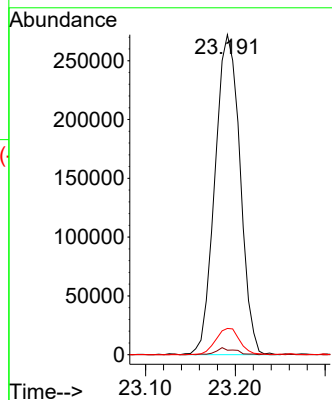
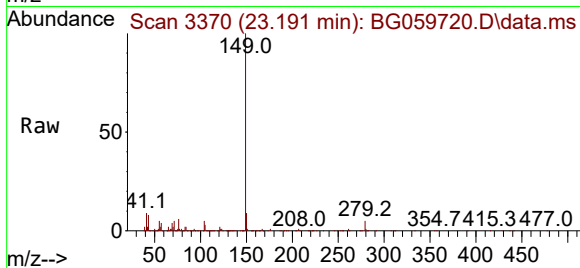
Tgt Ion:149 Resp: 527771

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.635 min Scan# 3786

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

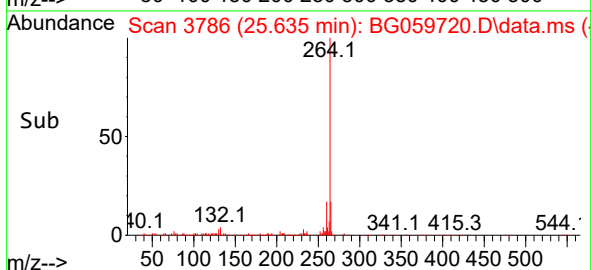
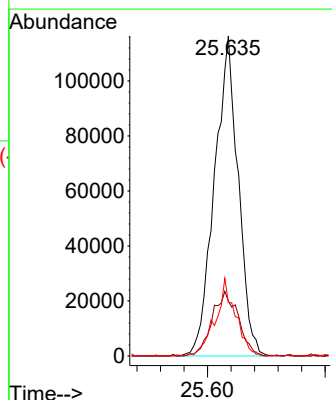
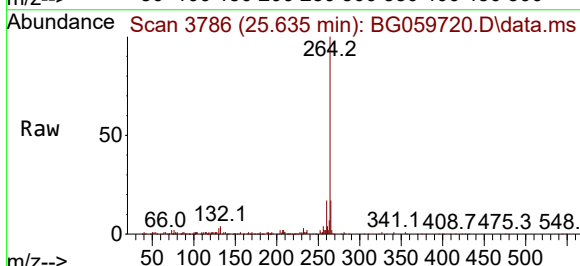
Tgt Ion:264 Resp: 325581

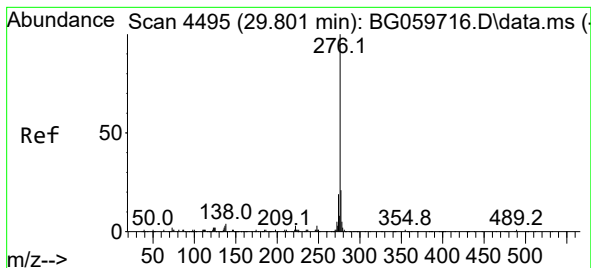
Ion Ratio Lower Upper

264 100

260 17.1 18.5 27.7#

265 16.8 17.0 25.6#





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.667 ng

RT: 29.801 min Scan# 4495

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

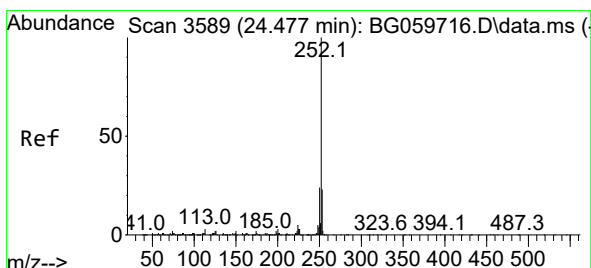
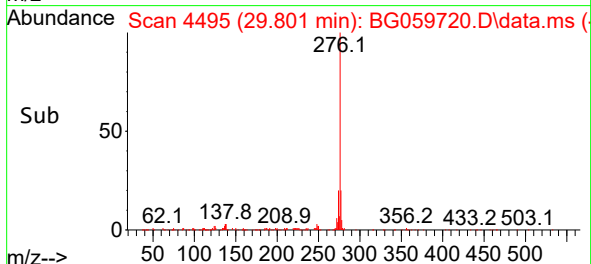
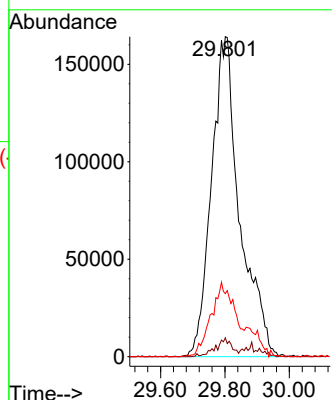
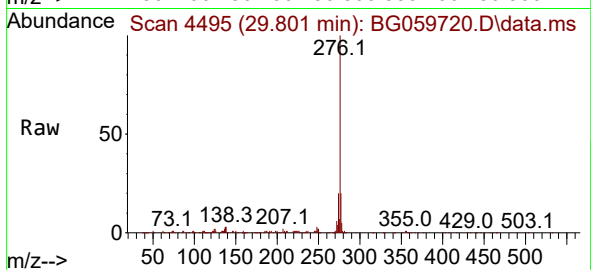
Tgt Ion:276 Resp: 1001846

Ion Ratio Lower Upper

276 100

138 3.2 1.8 2.6#

277 19.7 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 39.169 ng

RT: 24.472 min Scan# 3588

Delta R.T. -0.005 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

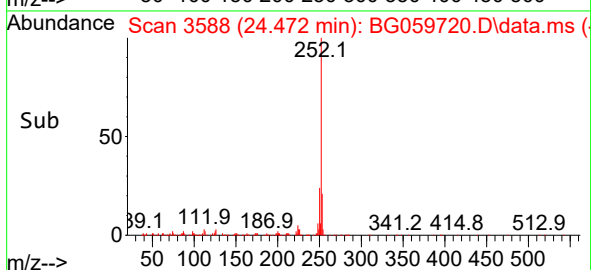
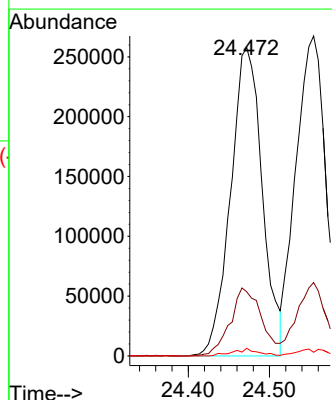
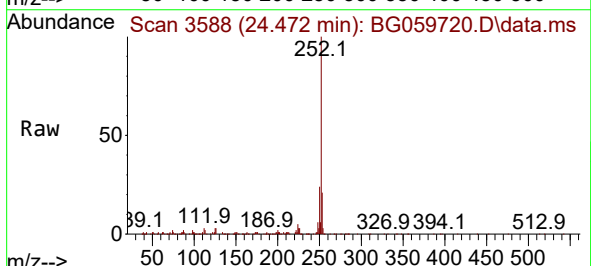
Tgt Ion:252 Resp: 698958

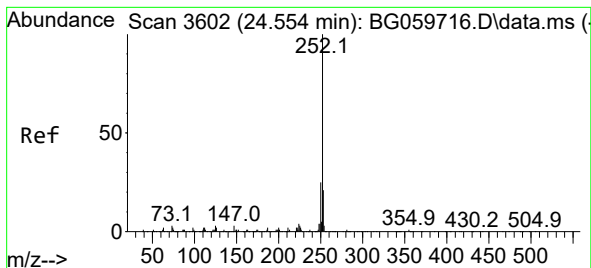
Ion Ratio Lower Upper

252 100

253 20.8 18.3 27.5

125 2.5 1.4 2.0#





#89

Benzo(k)fluoranthene

Concen: 39.619 ng

RT: 24.472 min Scan# 3

Delta R.T. -0.082 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

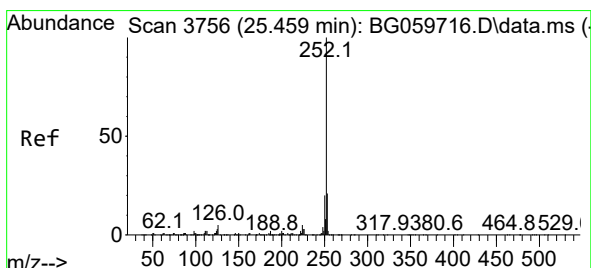
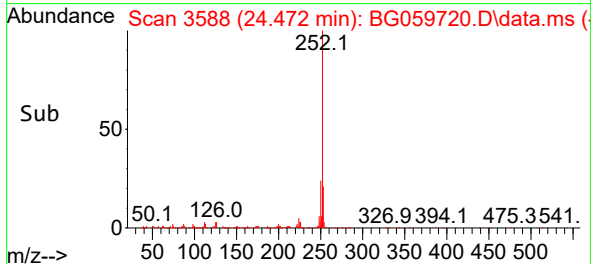
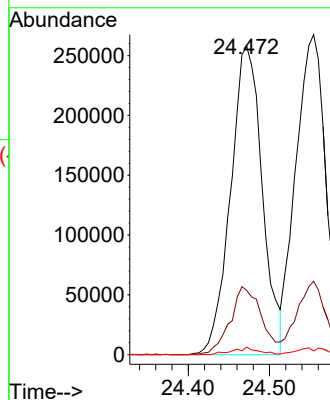
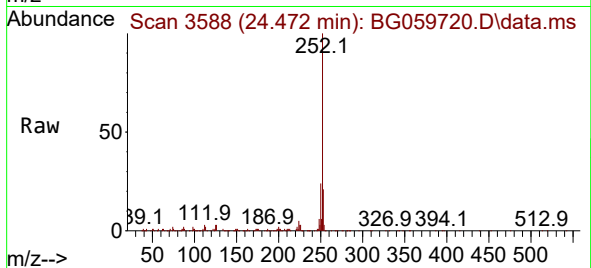
Tgt Ion:252 Resp: 698958

Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

125 2.5 2.2 3.2



#90

Benzo(a)pyrene

Concen: 41.286 ng

RT: 25.465 min Scan# 3757

Delta R.T. 0.006 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

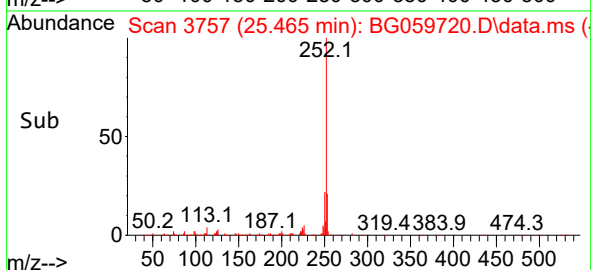
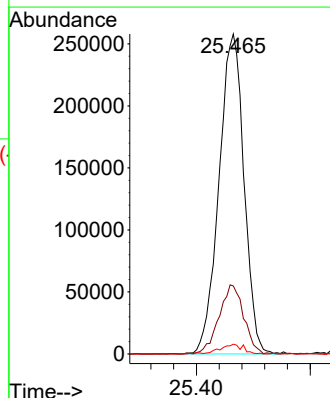
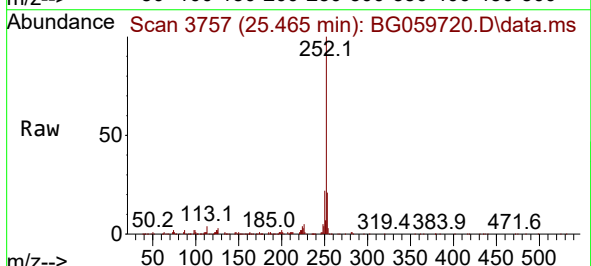
Tgt Ion:252 Resp: 786280

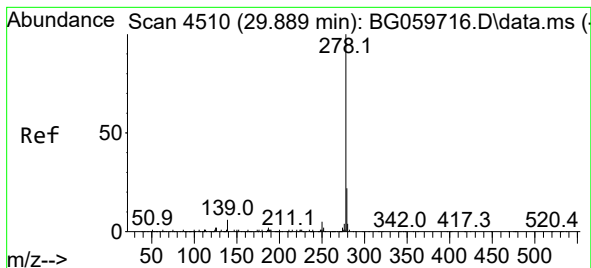
Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 3.0 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 39.698 ng

RT: 29.889 min Scan# 4

Delta R.T. 0.000 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Instrument :

BNA_G

ClientSampleId :

ICVBG111623

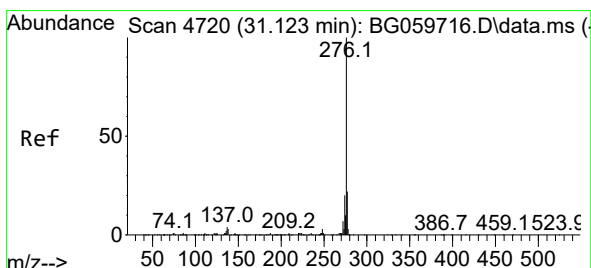
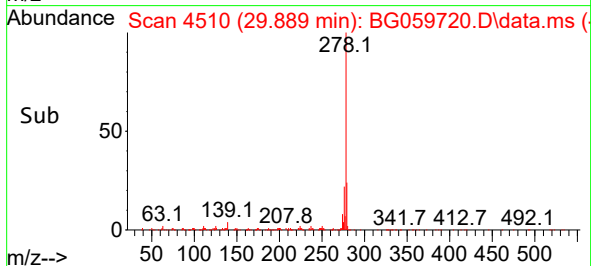
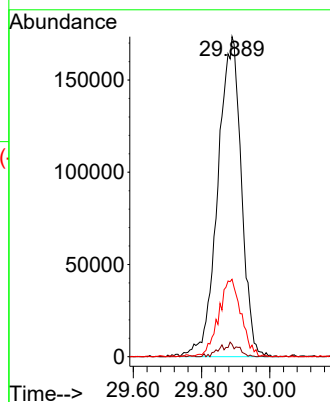
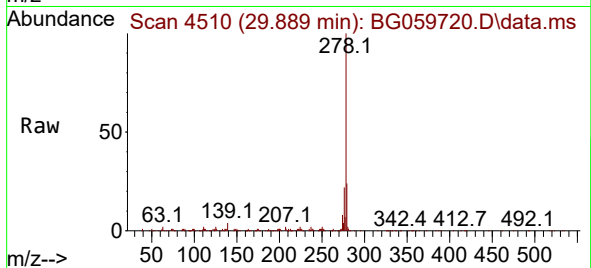
Tgt Ion:278 Resp: 827431

Ion Ratio Lower Upper

278 100

139 3.9 4.6 7.0#

279 24.2 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 39.084 ng

RT: 31.117 min Scan# 4719

Delta R.T. -0.005 min

Lab File: BG059720.D

Acq: 16 Nov 2023 16:07

Tgt Ion:276 Resp: 772956

Ion Ratio Lower Upper

276 100

277 25.8 17.3 25.9

138 4.6 2.6 4.0#

