

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057594.D
 Acq On : 26 May 2023 21:52
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: May 26 23:02:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 22:53:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	17317	20.000	ng	0.00
21) Naphthalene-d8	11.186	136	70445	20.000	ng	0.00
39) Acenaphthene-d10	14.969	164	57241	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	151891	20.000	ng	0.00
76) Chrysene-d12	22.025	240	134859	20.000	ng	0.00
86) Perylene-d12	25.520	264	145612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	150843	149.006	ng	0.00
7) Phenol-d6	7.497	99	242901	158.009	ng	0.00
23) Nitrobenzene-d5	9.530	82	238701	142.217	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	142748	175.757	ng	0.00
45) 2-Fluorobiphenyl	13.595	172	592086	139.309	ng	0.00
79) Terphenyl-d14	20.280	244	1151693	139.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	28641	68.425	ng	98
3) Pyridine	4.084	79	94649	70.363	ng	96
4) n-Nitrosodimethylamine	3.990	42	39775	62.921	ng	95
6) Aniline	7.662	93	144859	74.281	ng	98
8) 2-Chlorophenol	7.908	128	79981	74.770	ng	97
9) Benzaldehyde	7.474	77	74865	82.996	ng	95
10) Phenol	7.521	94	115196	76.872	ng	99
11) bis(2-Chloroethyl)ether	7.750	93	82630	73.124	ng	94
12) 1,3-Dichlorobenzene	8.237	146	85168	72.139	ng	99
13) 1,4-Dichlorobenzene	8.384	146	86368	72.829	ng	98
14) 1,2-Dichlorobenzene	8.707	146	84012	73.384	ng	96
15) Benzyl Alcohol	8.584	79	95714	74.738	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.872	45	100672	70.684	ng	97
17) 2-Methylphenol	8.790	107	84837	78.536	ng	97
18) Hexachloroethane	9.442	117	30238	70.656	ng	98
19) n-Nitroso-di-n-propyla...	9.154	70	84403	72.005	ng	99
20) 3+4-Methylphenols	9.124	107	119829	81.012	ng	98
22) Acetophenone	9.177	105	145965	72.395	ng	# 98
24) Nitrobenzene	9.577	77	122526	72.326	ng	98
25) Isophorone	10.094	82	235211	72.269	ng	98
26) 2-Nitrophenol	10.293	139	54136	83.485	ng	98
27) 2,4-Dimethylphenol	10.335	122	91059	80.196	ng	96
28) bis(2-Chloroethoxy)met...	10.564	93	119969	73.578	ng	99
29) 2,4-Dichlorophenol	10.834	162	95379	79.199	ng	97
30) 1,2,4-Trichlorobenzene	11.045	180	100401	72.281	ng	98
31) Naphthalene	11.239	128	286987	76.203	ng	98
32) Benzoic acid	10.523	122	54973	91.880	ng	87
33) 4-Chloroaniline	11.345	127	136252	80.562	ng	99
34) Hexachlorobutadiene	11.504	225	69002	66.948	ng	94
35) Caprolactam	12.138	113	38889	94.534	ng	97
36) 4-Chloro-3-methylphenol	12.449	107	115033	84.053	ng	99
37) 2-Methylnaphthalene	12.819	142	230516	77.849	ng	98
38) 1-Methylnaphthalene	13.037	142	216510	77.576	ng	97
40) 1,2,4,5-Tetrachloroben...	13.184	216	144082	70.903	ng	100
41) Hexachlorocyclopentadiene	13.148	237	37801	46.069	ng	93
43) 2,4,6-Trichlorophenol	13.419	196	95561	77.188	ng	97

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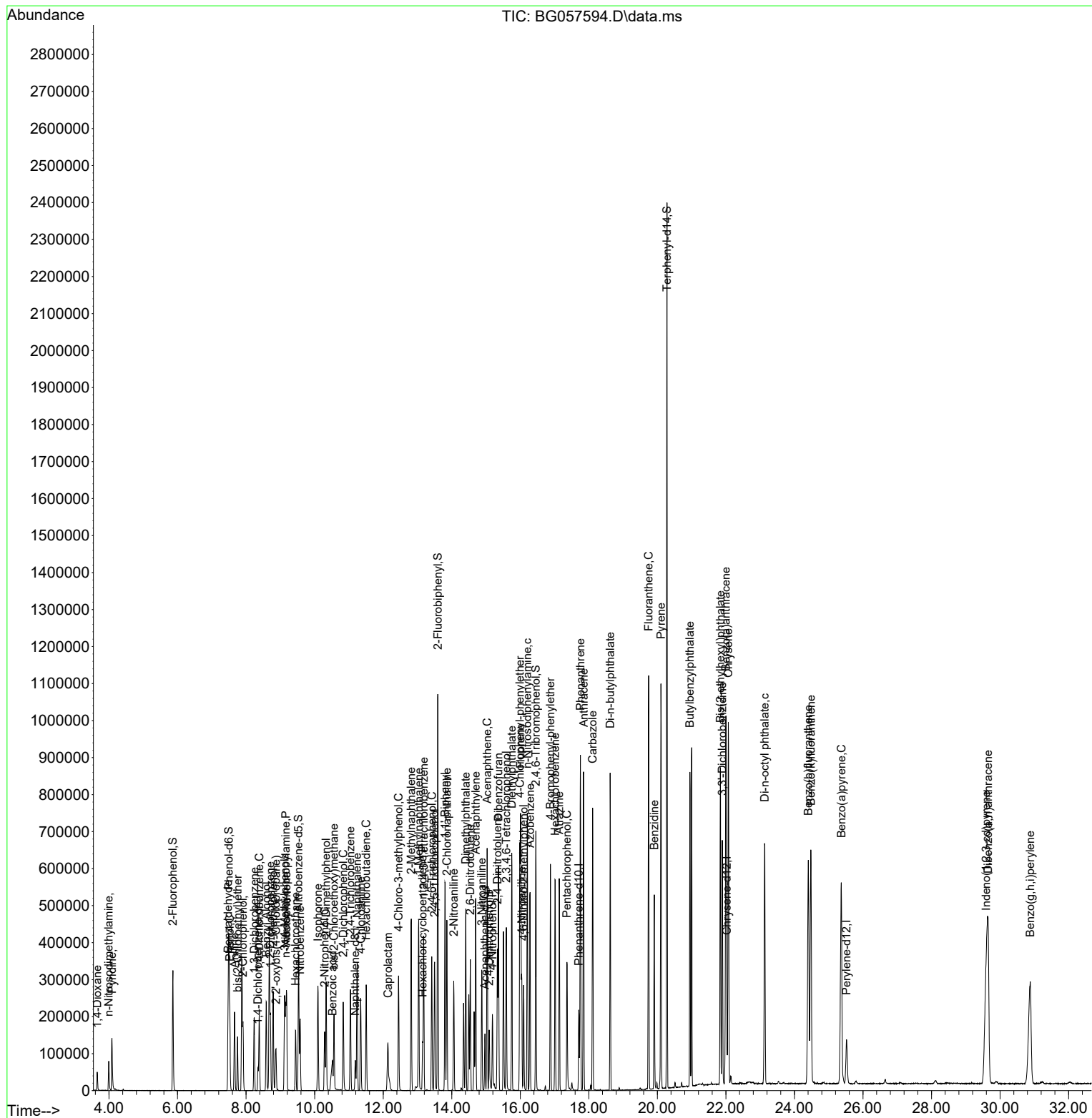
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.501	196	112015	76.919	ng	97
46) 1,1'-Biphenyl	13.806	154	310453	73.091	ng	99
47) 2-Chloronaphthalene	13.859	162	236363	74.833	ng	96
48) 2-Nitroaniline	14.059	65	87014	81.022	ng	98
49) Acenaphthylene	14.699	152	399849	77.922	ng	100
50) Dimethylphthalate	14.411	163	354120	75.284	ng	99
51) 2,6-Dinitrotoluene	14.541	165	80681	84.008	ng	93
52) Acenaphthene	15.034	154	245091	76.435	ng	96
53) 3-Nitroaniline	14.875	138	82212	85.446	ng	# 99
54) 2,4-Dinitrophenol	15.093	184	48835	94.003	ng	96
55) Dibenzofuran	15.363	168	414501	76.937	ng	99
56) 4-Nitrophenol	15.187	139	57368	89.649	ng	98
57) 2,4-Dinitrotoluene	15.334	165	117895	85.894	ng	# 97
58) Fluorene	16.009	166	347541	78.315	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.592	232	107677	81.555	ng	99
60) Diethylphthalate	15.751	149	366210	76.663	ng	100
61) 4-Chlorophenyl-phenyle...	15.986	204	196688	73.572	ng	98
62) 4-Nitroaniline	16.044	138	85851	88.448	ng	97
63) Azobenzene	16.285	77	332165	72.069	ng	98
65) 4,6-Dinitro-2-methylph...	16.097	198	77828	85.823	ng	95
66) n-Nitrosodiphenylamine	16.203	169	308390	74.755	ng	98
67) 4-Bromophenyl-phenylether	16.879	248	135384	73.015	ng	98
68) Hexachlorobenzene	17.020	284	138843	77.055	ng	96
69) Atrazine	17.137	200	123073	78.207	ng	97
70) Pentachlorophenol	17.360	266	79464	76.522	ng	98
71) Phenanthrene	17.754	178	585974	75.287	ng	98
72) Anthracene	17.848	178	598637	74.959	ng	99
73) Carbazole	18.112	167	520705	77.448	ng	99
74) Di-n-butylphthalate	18.623	149	615818	79.609	ng	100
75) Fluoranthene	19.745	202	723881	74.779	ng	99
77) Benzidine	19.910	184	309359	102.608	ng	99
78) Pyrene	20.104	202	729665	74.458	ng	98
80) Butylbenzylphthalate	20.950	149	271351	87.269	ng	97
81) Benzo(a)anthracene	22.001	228	725309	75.488	ng	98
82) 3,3'-Dichlorobenzidine	21.895	252	264435	85.923	ng	100
83) Chrysene	22.072	228	676841	74.870	ng	100
84) Bis(2-ethylhexyl)phtha...	21.837	149	383210	83.298	ng	98
85) Di-n-octyl phthalate	23.135	149	636200	82.950	ng	100
87) Indeno(1,2,3-cd)pyrene	29.597	276	792368	74.664	ng	# 86
88) Benzo(b)fluoranthene	24.404	252	694927	73.008	ng	99
89) Benzo(k)fluoranthene	24.480	252	693781	71.727	ng	99
90) Benzo(a)pyrene	25.367	252	679452	73.065	ng	100
91) Dibenzo(a,h)anthracene	29.650	278	665712	75.324	ng	100
92) Benzo(g,h,i)perylene	30.883	276	647323	75.012	ng	99

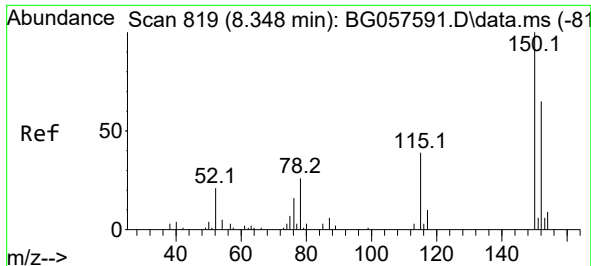
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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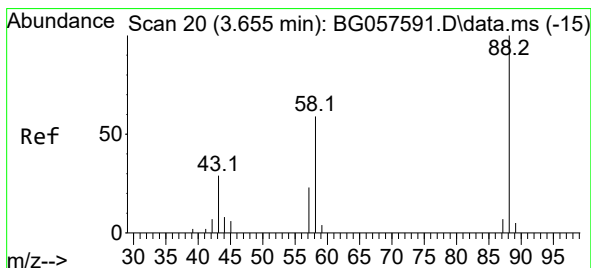
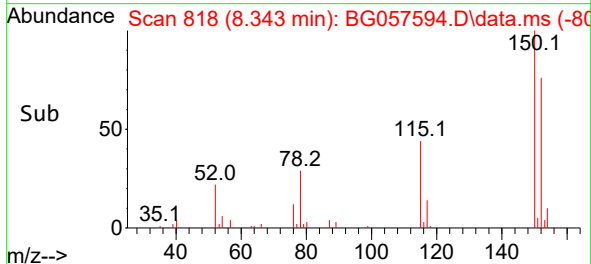
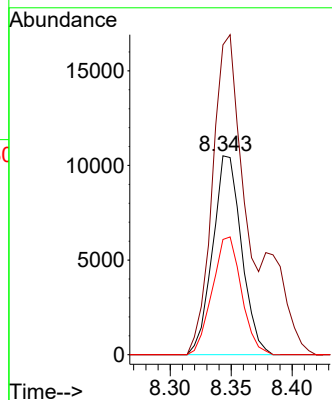
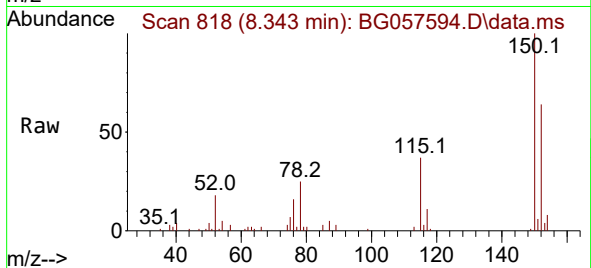




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.343 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057594.D
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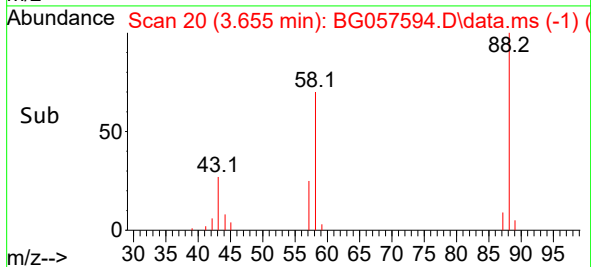
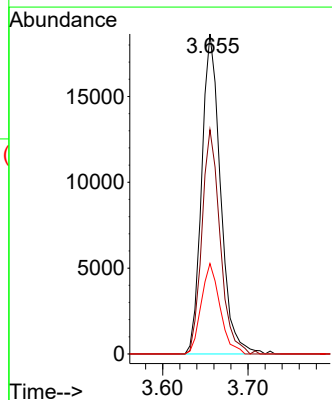
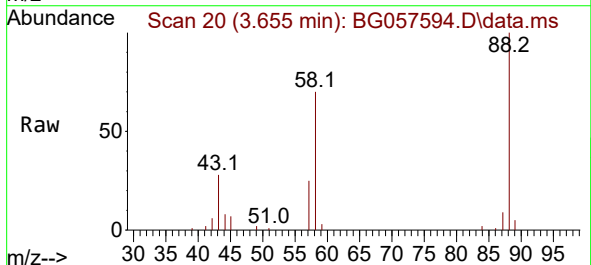
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

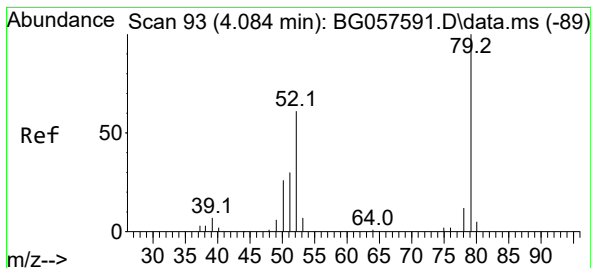
Tgt Ion:152 Resp: 17317
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.4
115 57.9 47.4 71.2



#2
1,4-Dioxane
Concen: 68.425 ng
RT: 3.655 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 88 Resp: 28641
Ion Ratio Lower Upper
88 100
58 67.9 52.6 79.0
43 28.1 22.1 33.1





#3

Pyridine

Concen: 70.363 ng

RT: 4.084 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG057594.D

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Instrument :

BNA_G

ClientSampleId :

SSTDICC080

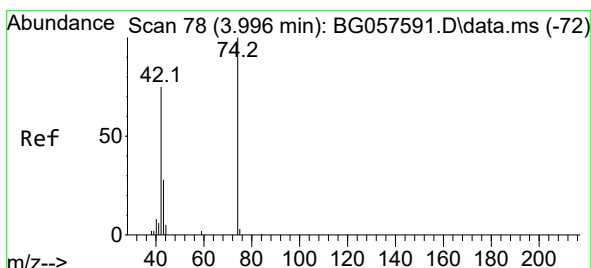
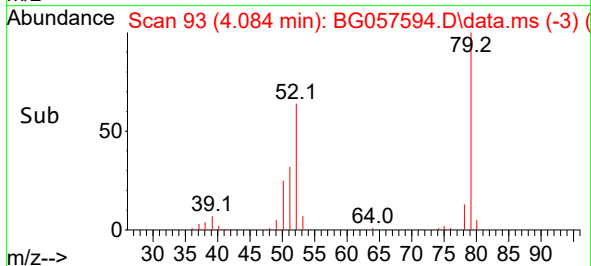
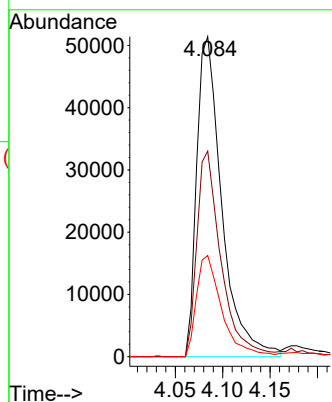
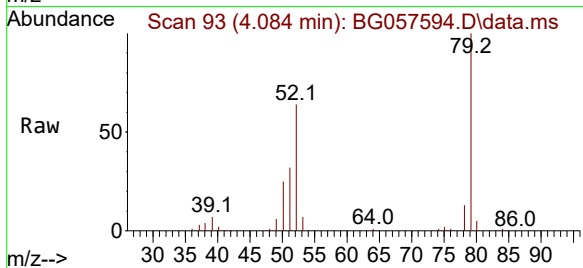
Tgt Ion: 79 Resp: 94649

Ion Ratio Lower Upper

79 100

52 64.3 48.4 72.6

51 31.6 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 62.921 ng

RT: 3.990 min Scan# 77

Delta R.T. -0.005 min

Lab File: BG057594.D

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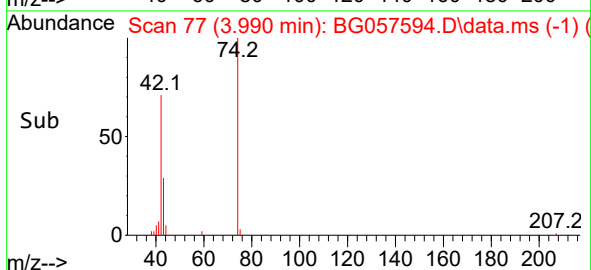
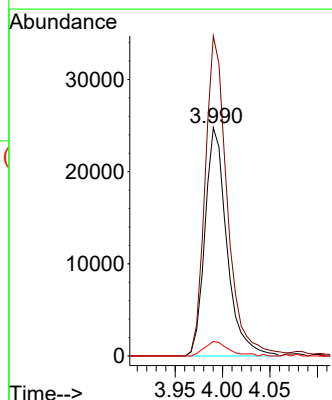
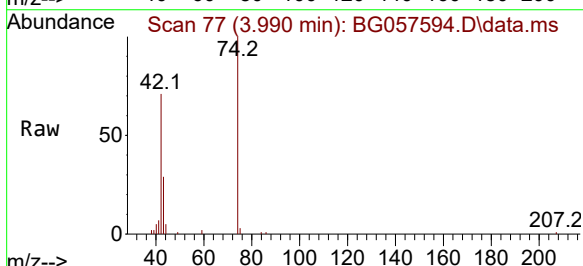
Tgt Ion: 42 Resp: 39775

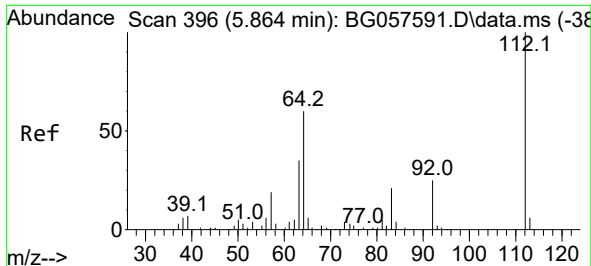
Ion Ratio Lower Upper

42 100

74 140.2 107.3 160.9

44 6.4 6.1 9.1

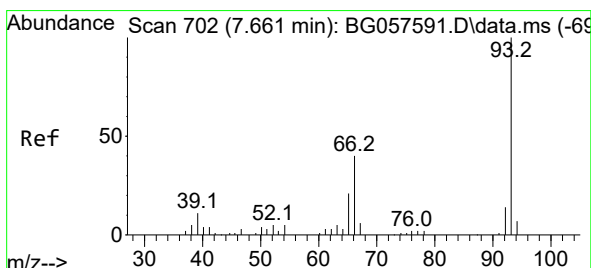
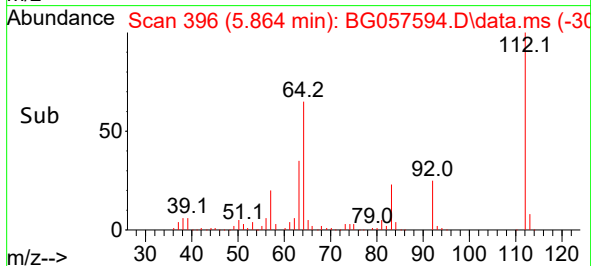
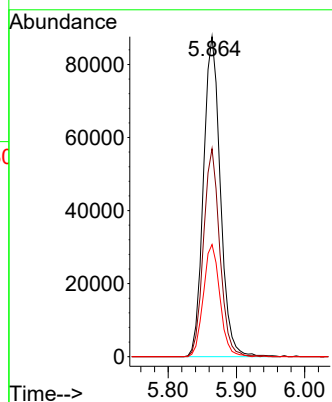
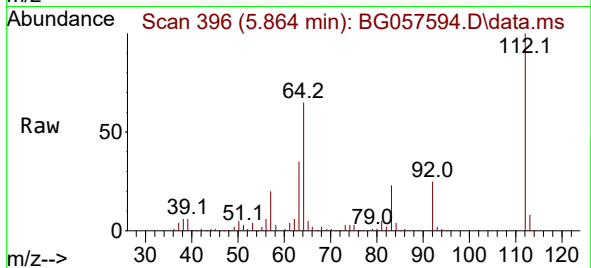




#5
2-Fluorophenol
Concen: 149.006 ng
RT: 5.864 min Scan# 396
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

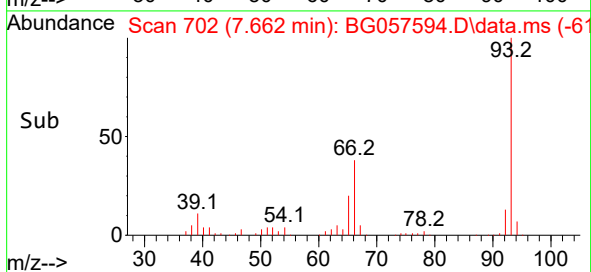
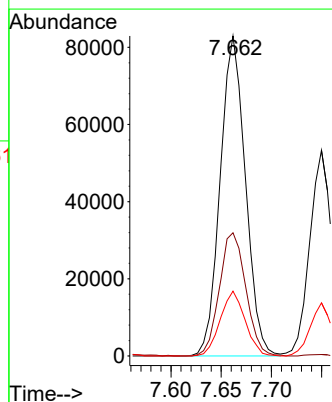
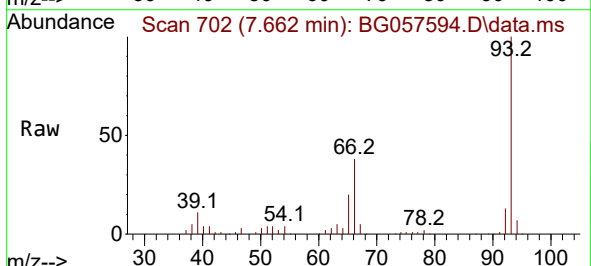
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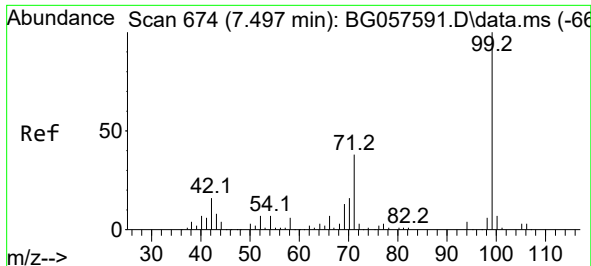
Tgt Ion:112 Resp: 150843
Ion Ratio Lower Upper
112 100
64 65.0 47.8 71.6
63 35.1 27.8 41.8



#6
Aniline
Concen: 74.281 ng
RT: 7.662 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG057594.D
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Tgt Ion: 93 Resp: 144859
Ion Ratio Lower Upper
93 100
66 38.5 32.2 48.4
65 20.3 16.7 25.1

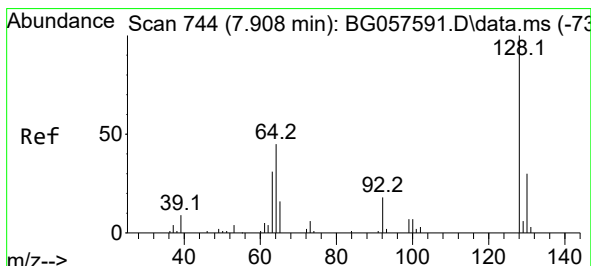
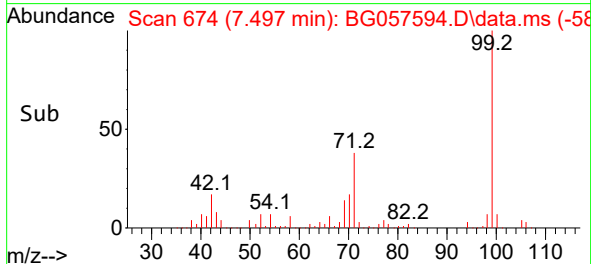
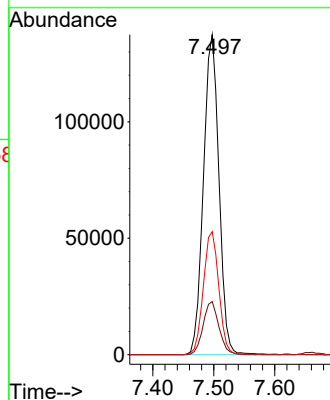
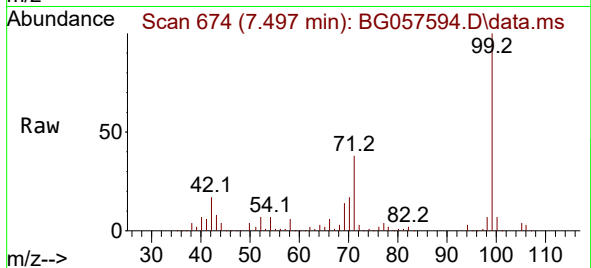




#7
Phenol-d6
Concen: 158.009 ng
RT: 7.497 min Scan# 674
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

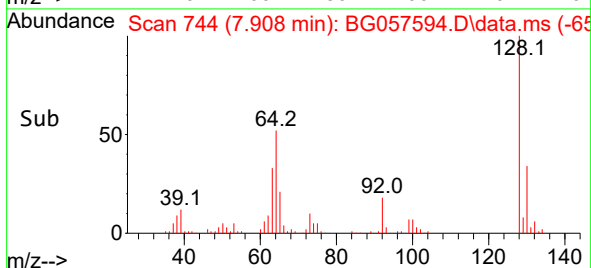
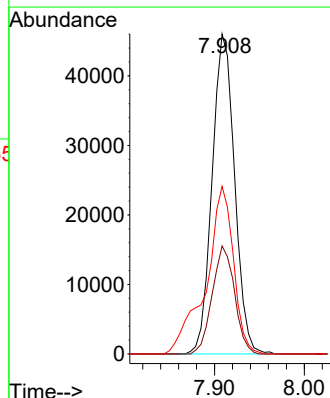
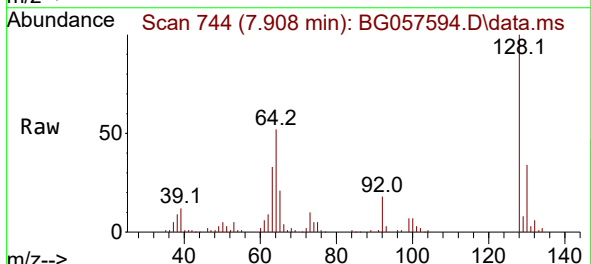
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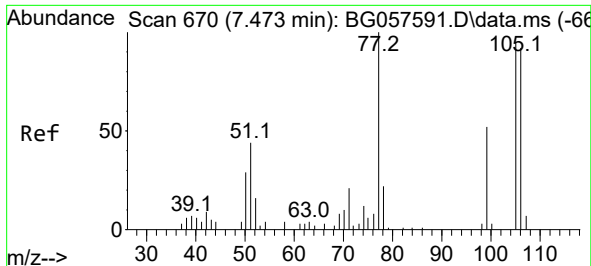
Tgt Ion: 99 Resp: 242901
Ion Ratio Lower Upper
99 100
42 16.6 12.8 19.2
71 38.4 30.3 45.5



#8
2-Chlorophenol
Concen: 74.770 ng
RT: 7.908 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:128 Resp: 79981
Ion Ratio Lower Upper
128 100
130 33.7 10.5 50.5
64 52.3 33.8 73.8

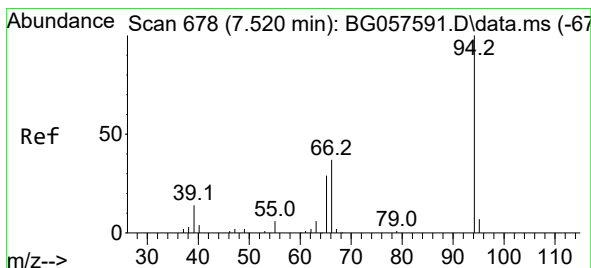
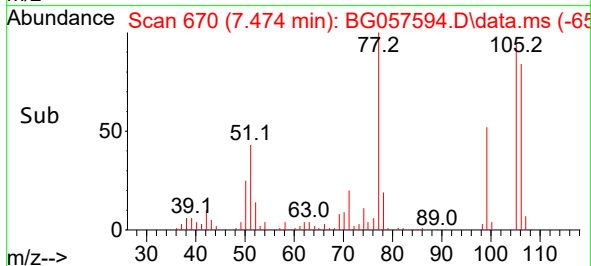
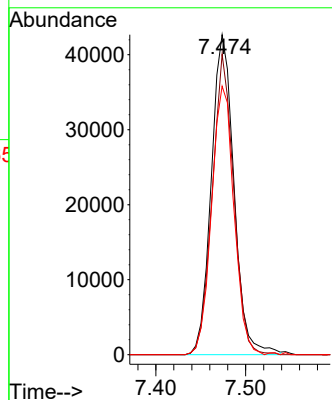
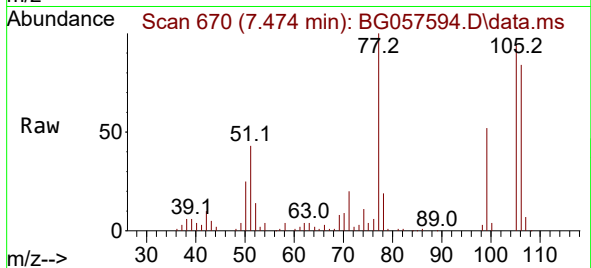




#9
Benzaldehyde
Concen: 82.996 ng
RT: 7.474 min Scan# 61
Delta R.T. 0.001 min
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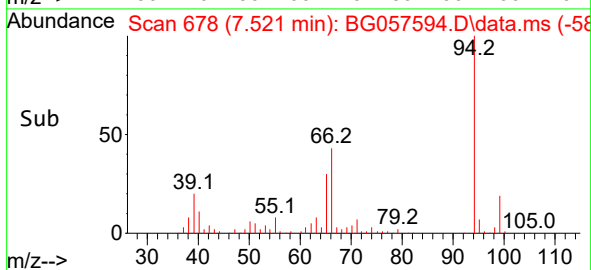
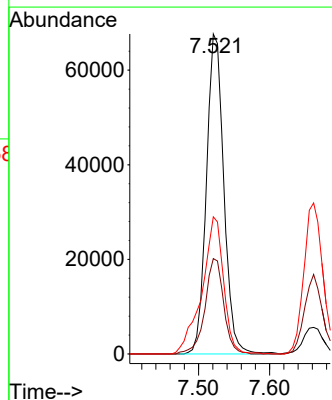
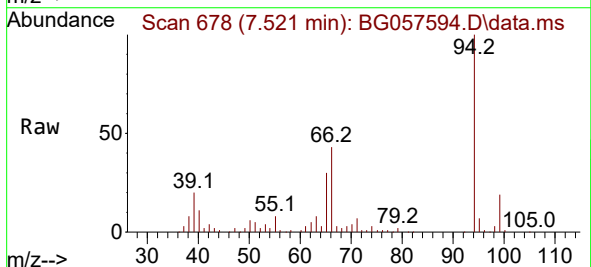
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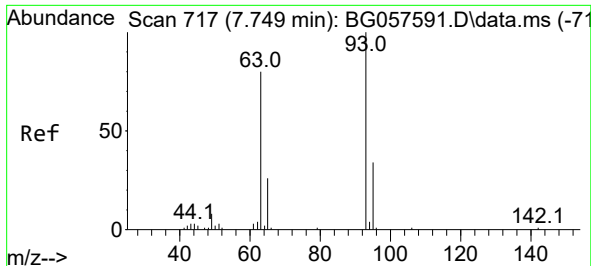
Tgt Ion: 77	Resp: 74865
Ion Ratio	Lower Upper
77	100
105	93.9 75.0 115.0
106	83.9 72.5 112.5



#10
Phenol
Concen: 76.872 ng
RT: 7.521 min Scan# 678
Delta R.T. 0.001 min
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Tgt Ion: 94	Resp: 115196
Ion Ratio	Lower Upper
94	100
65	29.8 9.6 49.6
66	42.8 22.0 62.0

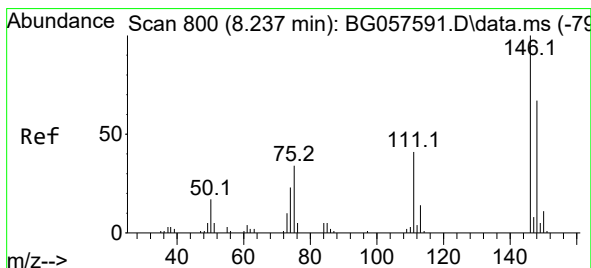
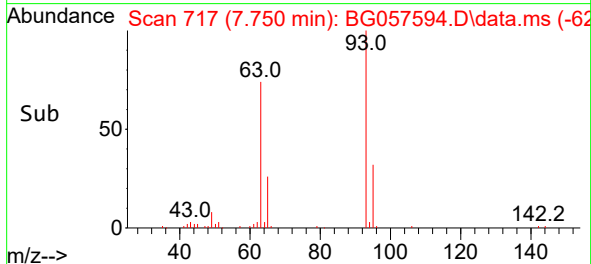
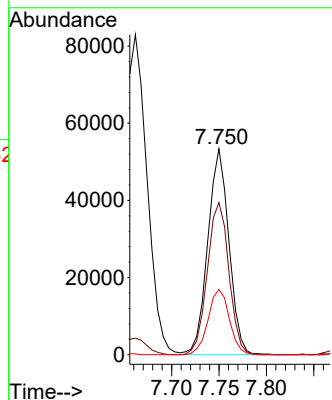
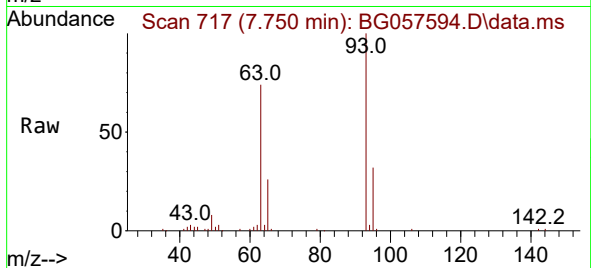




#11
bis(2-Chloroethyl)ether
Concen: 73.124 ng
RT: 7.750 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

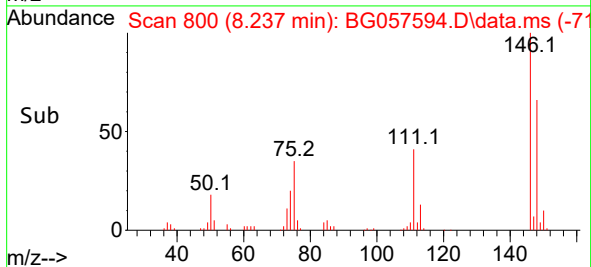
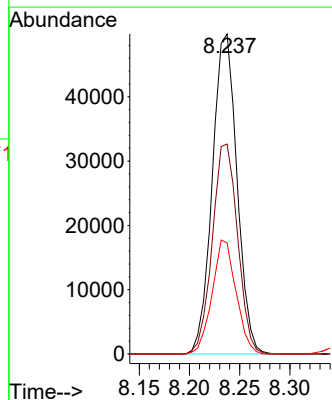
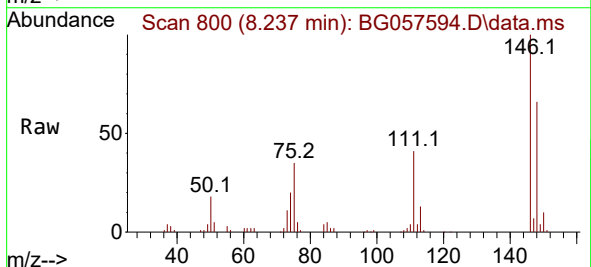
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

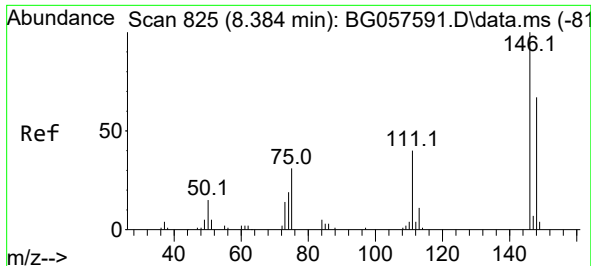
Tgt Ion: 93 Resp: 82630
Ion Ratio Lower Upper
93 100
63 73.9 59.3 99.3
95 31.6 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 72.139 ng
RT: 8.237 min Scan# 800
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:146 Resp: 85168
Ion Ratio Lower Upper
146 100
148 65.6 53.4 80.0
75 34.7 27.4 41.2

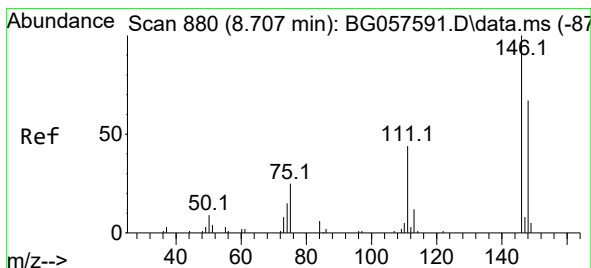
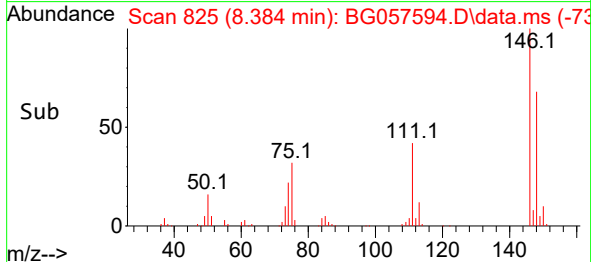
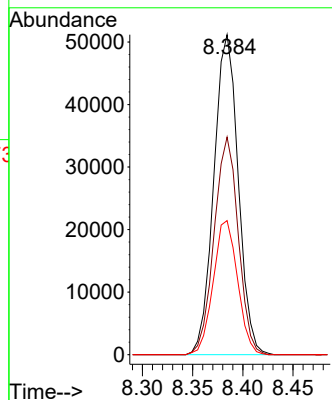
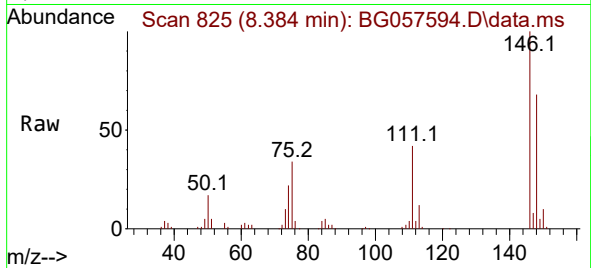




#13
1,4-Dichlorobenzene
Concen: 72.829 ng
RT: 8.384 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

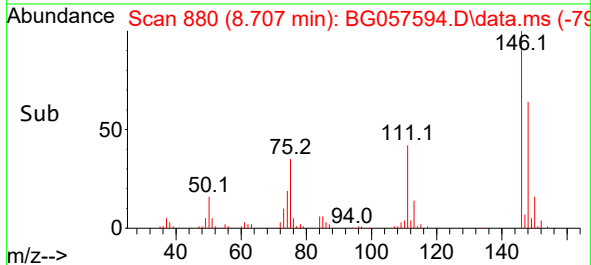
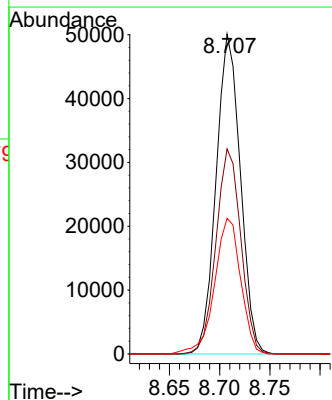
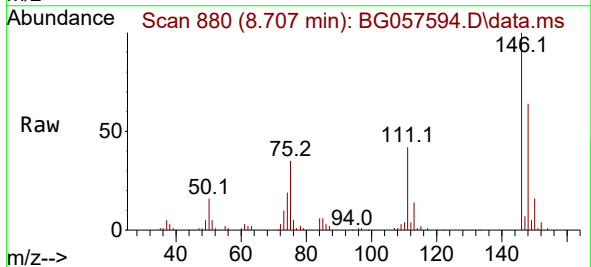
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

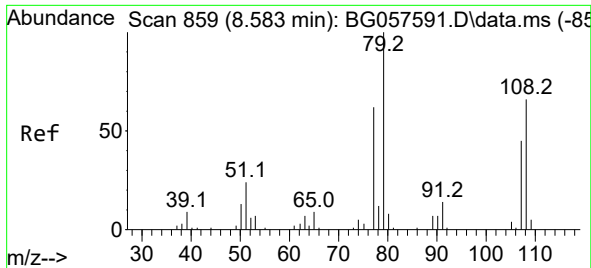
Tgt Ion:146 Resp: 86368
Ion Ratio Lower Upper
146 100
148 68.0 53.8 80.6
111 41.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 73.384 ng
RT: 8.707 min Scan# 880
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:146 Resp: 84012
Ion Ratio Lower Upper
146 100
148 64.1 53.5 80.3
111 42.4 36.6 54.8

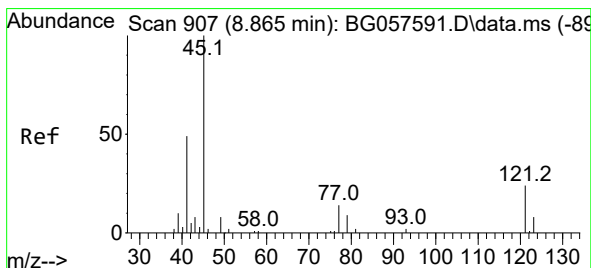
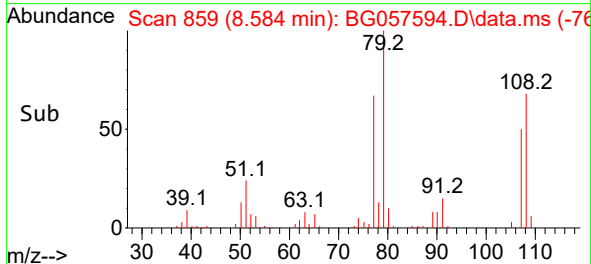
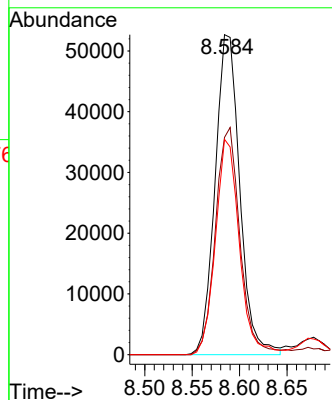
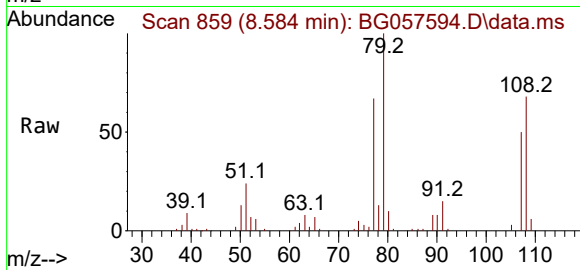




#15
Benzyl Alcohol
Concen: 74.738 ng
RT: 8.584 min Scan# 859
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

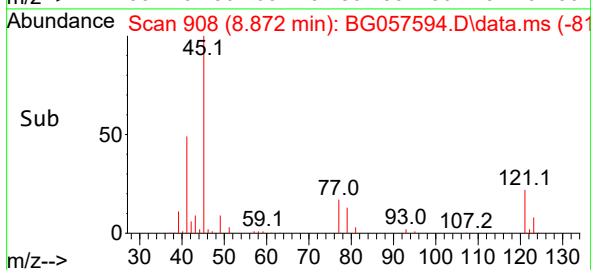
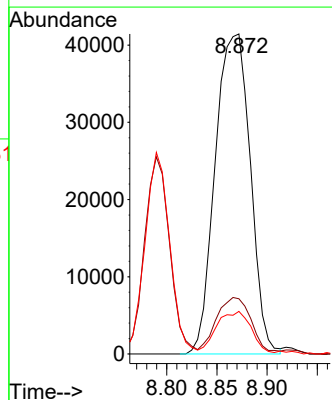
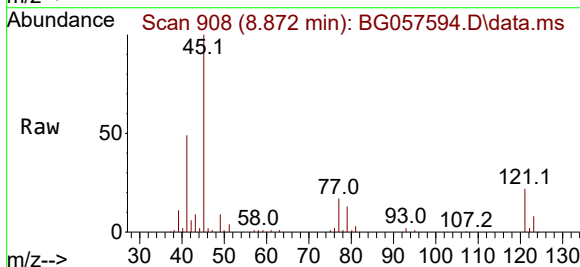
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

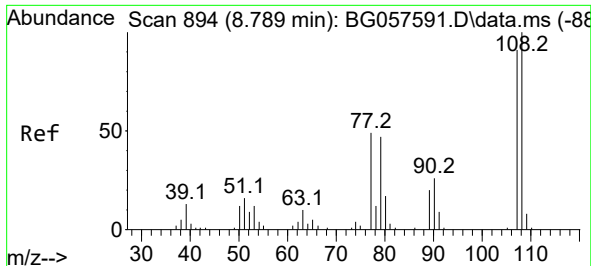
Tgt Ion: 79 Resp: 95714
Ion Ratio Lower Upper
79 100
108 67.9 52.6 78.8
77 67.3 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.684 ng
RT: 8.872 min Scan# 908
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 45 Resp: 100672
Ion Ratio Lower Upper
45 100
77 17.3 0.0 39.2
79 13.3 0.0 34.2

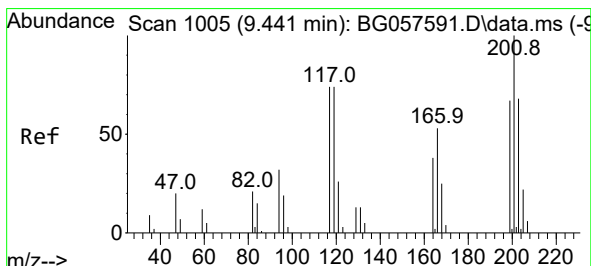
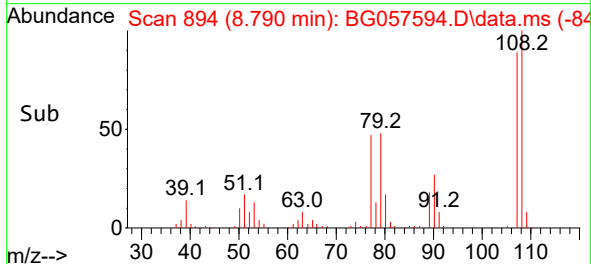
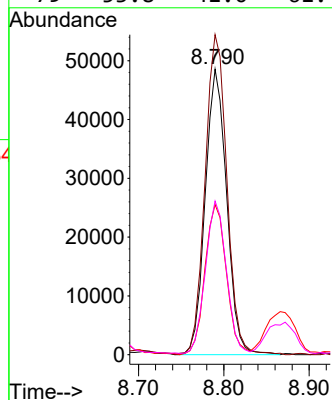
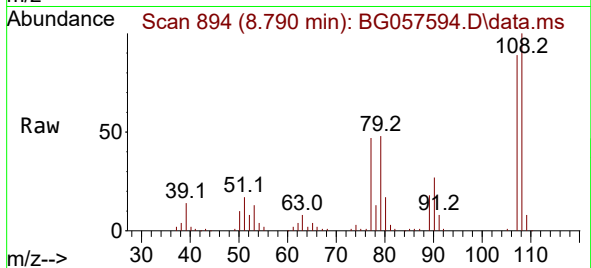




#17
2-Methylphenol
Concen: 78.536 ng
RT: 8.790 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

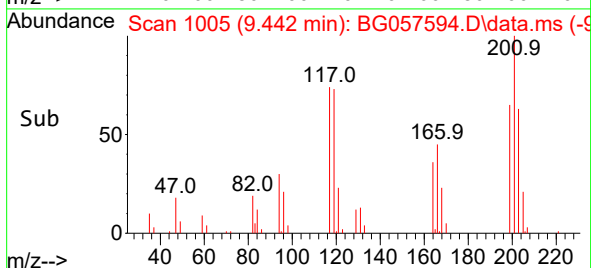
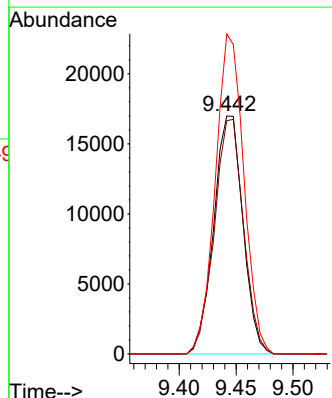
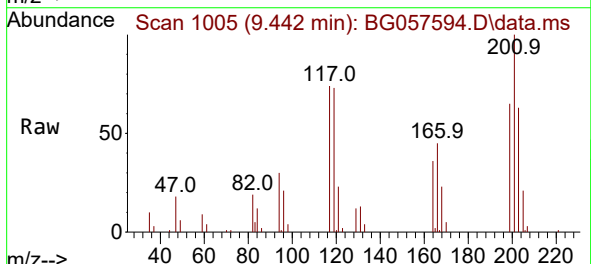
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

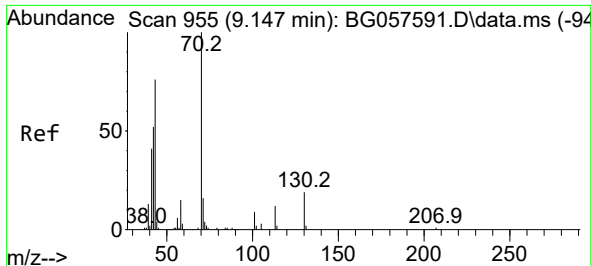
Tgt Ion:	107	Resp:	84837
Ion	Ratio	Lower	Upper
107	100		
108	112.1	87.7	131.5
77	52.6	43.0	64.6
79	53.8	41.0	61.4



#18
Hexachloroethane
Concen: 70.656 ng
RT: 9.442 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:	117	Resp:	30238
Ion	Ratio	Lower	Upper
117	100		
119	98.1	80.6	121.0
201	134.5	108.8	163.2

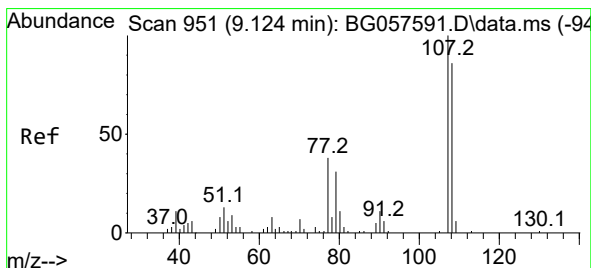
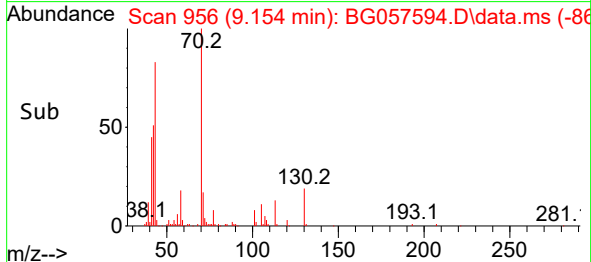
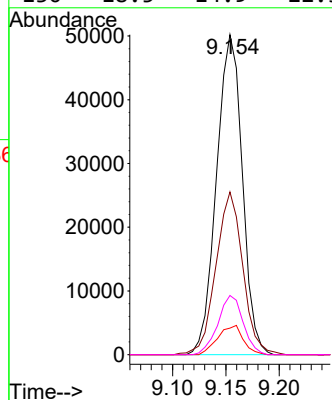
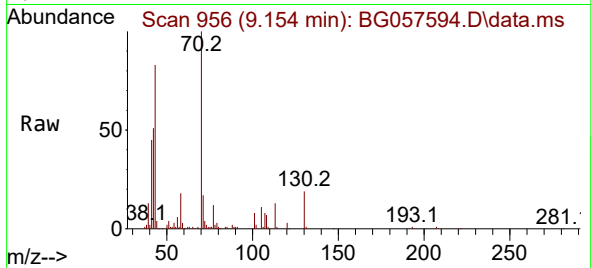




#19
n-Nitroso-di-n-propylamine
Concen: 72.005 ng
RT: 9.154 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

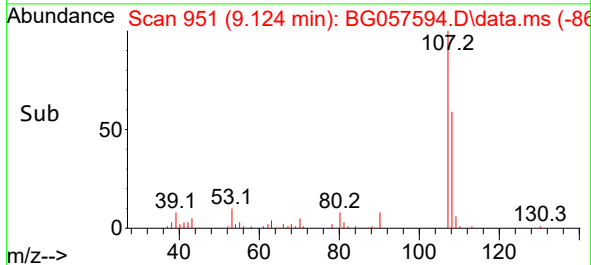
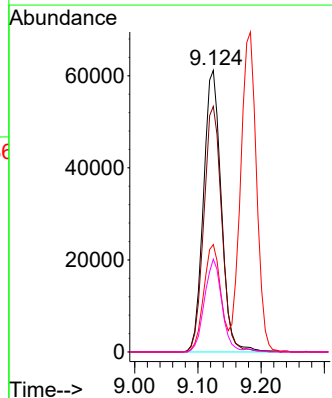
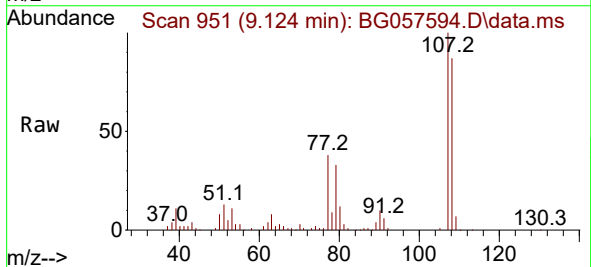
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

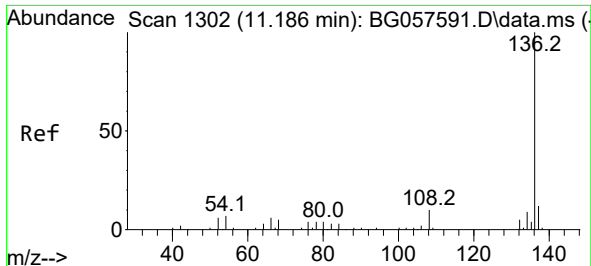
Tgt Ion: 70 Resp: 84403
Ion Ratio Lower Upper
70 100
42 50.8 41.4 62.0
101 8.3 6.9 10.3
130 18.5 14.9 22.3



#20
3+4-Methylphenols
Concen: 81.012 ng
RT: 9.124 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

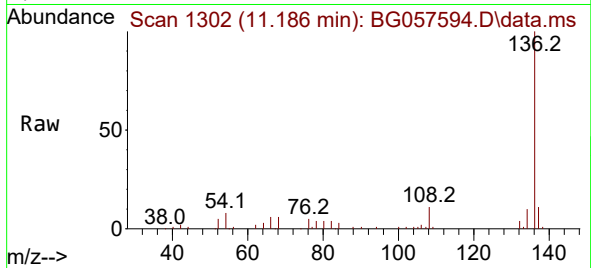
Tgt Ion: 107 Resp: 119829
Ion Ratio Lower Upper
107 100
108 87.2 65.6 105.6
77 38.1 18.0 58.0
79 32.9 11.1 51.1



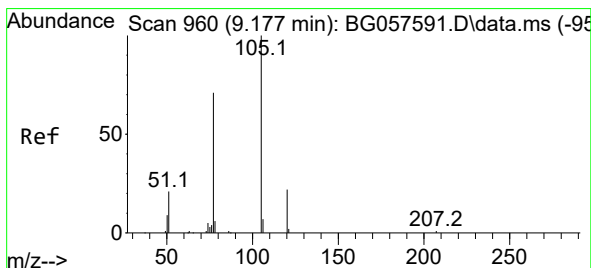
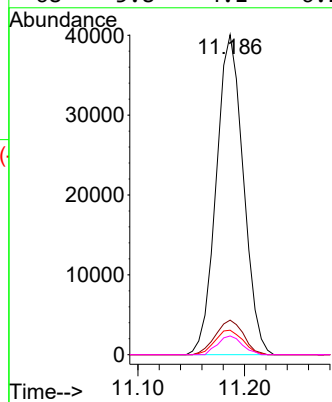
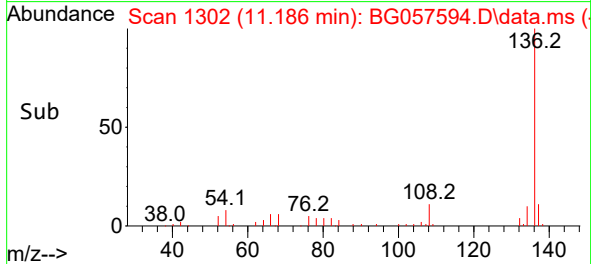


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

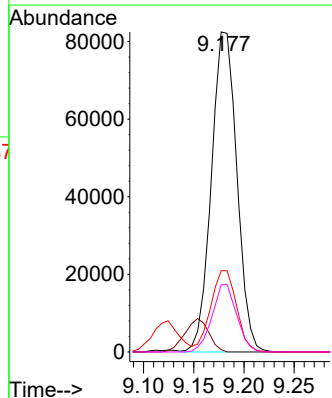
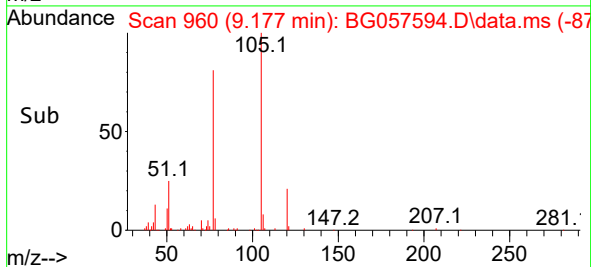
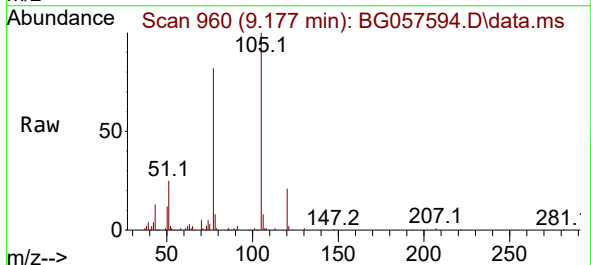


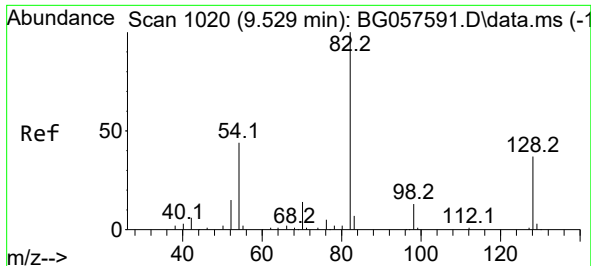
Tgt Ion:136 Resp: 70445
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.8
54 7.6 5.8 8.6
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 72.395 ng
RT: 9.177 min Scan# 960
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:105 Resp: 145965
Ion Ratio Lower Upper
105 100
71 0.8 0.0 0.0#
51 25.4 20.7 31.1
120 20.9 17.9 26.9





#23
Nitrobenzene-d5
Concen: 142.217 ng
RT: 9.530 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

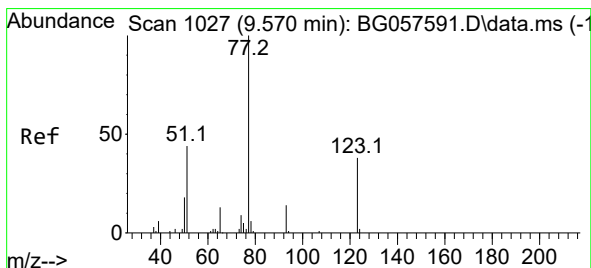
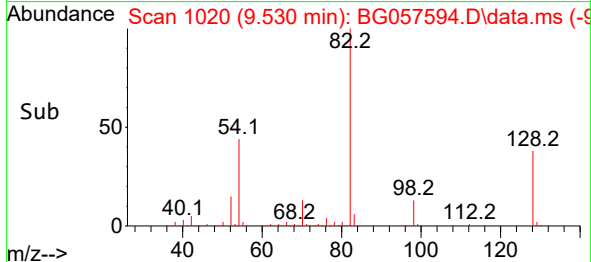
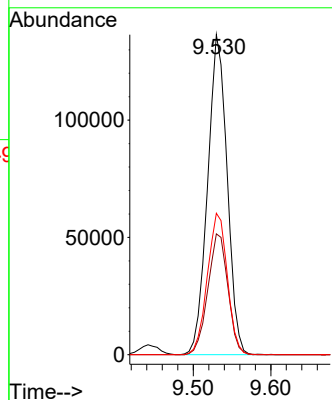
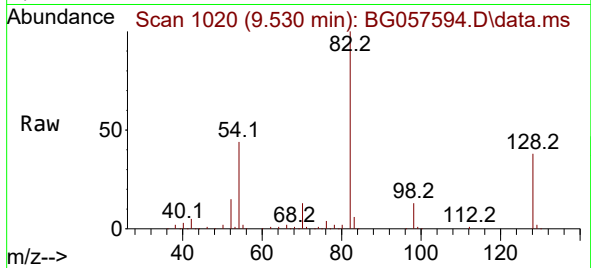
Instrument :

BNA_G

ClientSampleId :

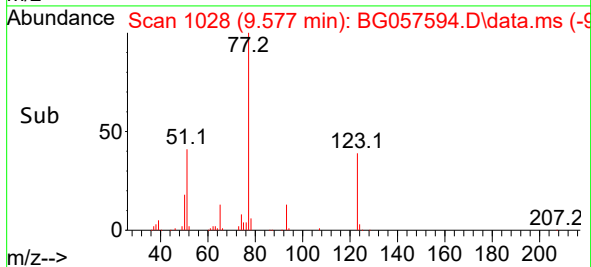
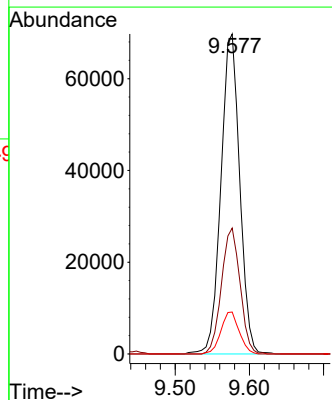
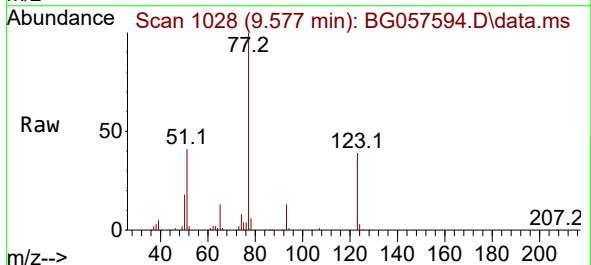
SSTDICC080

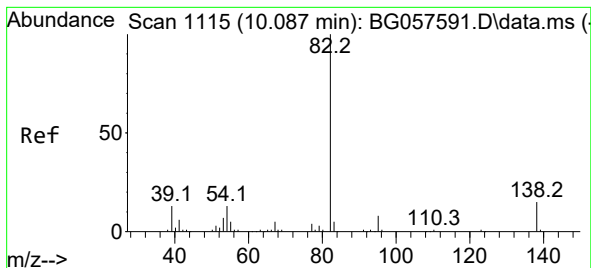
Tgt Ion: 82 Resp: 238701
Ion Ratio Lower Upper
82 100
128 37.7 30.0 45.0
54 44.2 35.2 52.8



#24
Nitrobenzene
Concen: 72.326 ng
RT: 9.577 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 77 Resp: 122526
Ion Ratio Lower Upper
77 100
123 39.4 30.6 46.0
65 13.1 10.2 15.4





#25

Isophorone

Concen: 72.269 ng

RT: 10.094 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

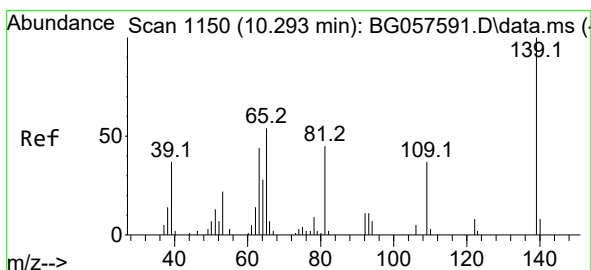
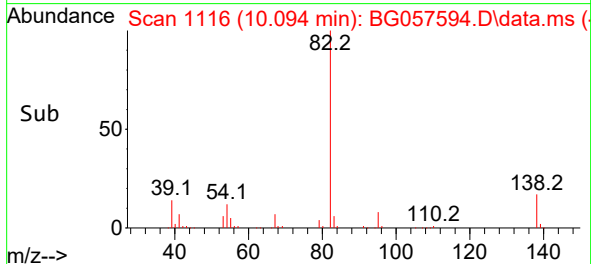
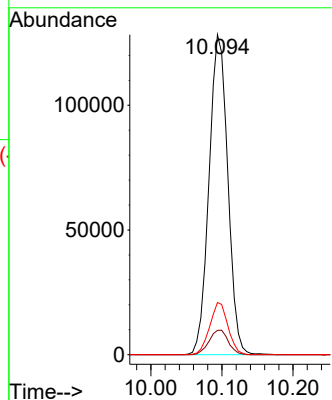
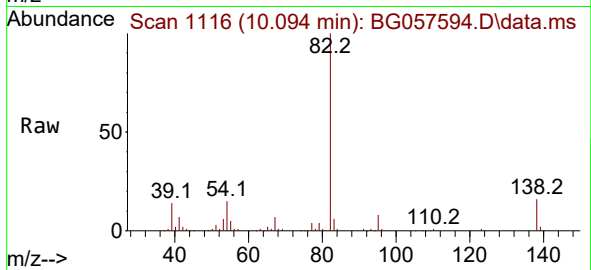
Tgt Ion: 82 Resp: 235211

Ion Ratio Lower Upper

82 100

95 7.6 6.3 9.5

138 16.3 12.0 18.0



#26

2-Nitrophenol

Concen: 83.485 ng

RT: 10.293 min Scan# 1150

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

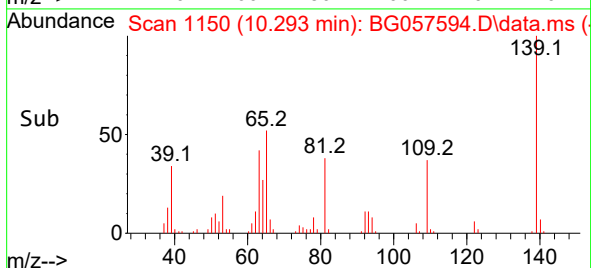
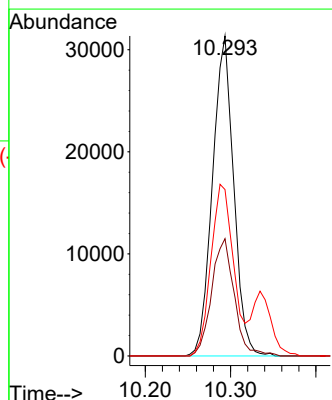
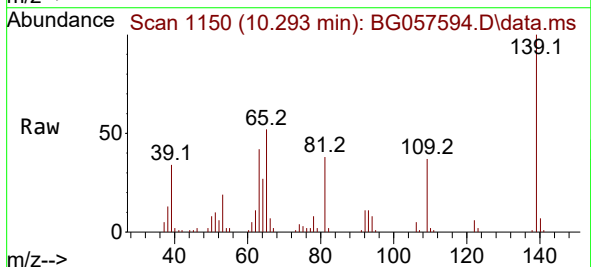
Tgt Ion:139 Resp: 54136

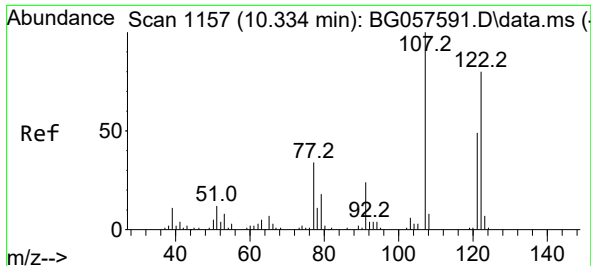
Ion Ratio Lower Upper

139 100

109 36.6 29.5 44.3

65 52.0 43.0 64.6

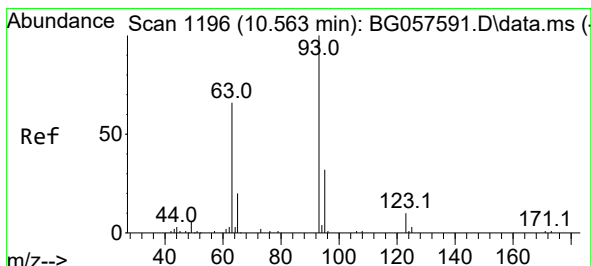
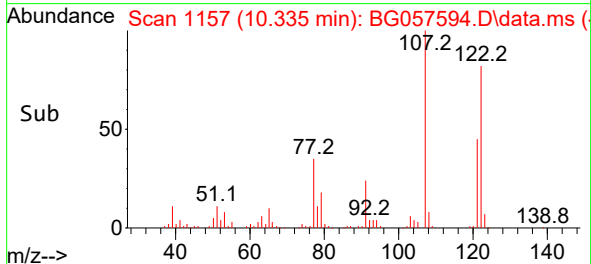
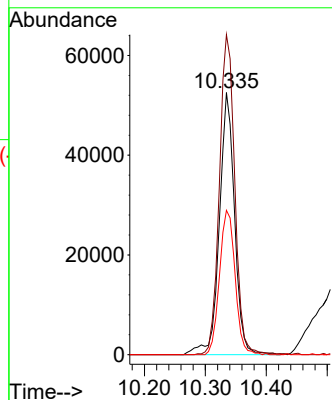
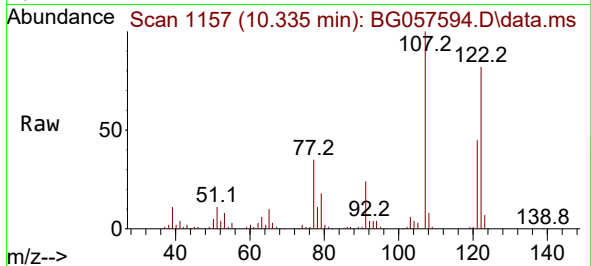




#27
2,4-Dimethylphenol
Concen: 80.196 ng
RT: 10.335 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

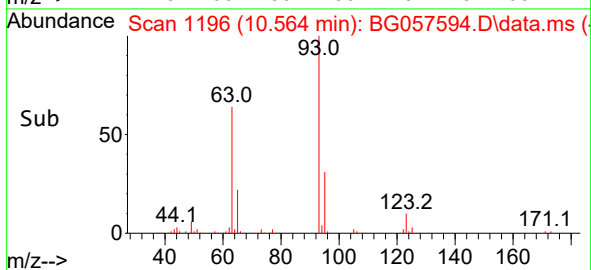
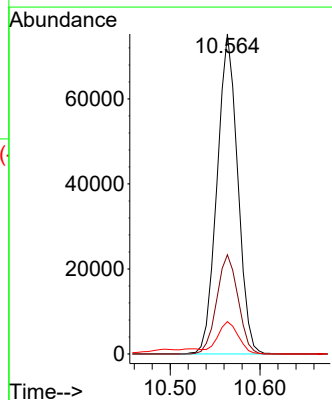
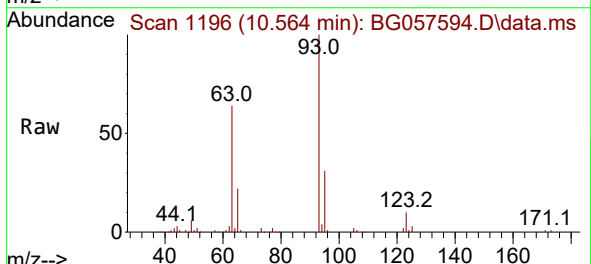
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

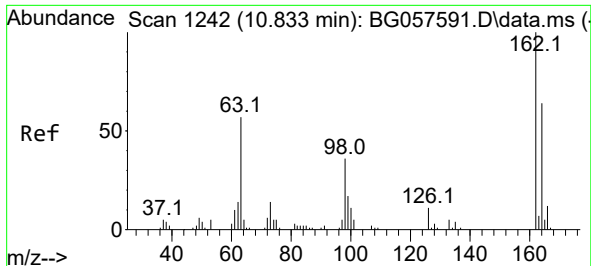
Tgt Ion:122 Resp: 91059
Ion Ratio Lower Upper
122 100
107 122.1 99.4 149.2
121 55.1 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 73.578 ng
RT: 10.564 min Scan# 1196
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 93 Resp: 119969
Ion Ratio Lower Upper
93 100
95 31.0 25.3 37.9
123 10.1 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 79.199 ng

RT: 10.834 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

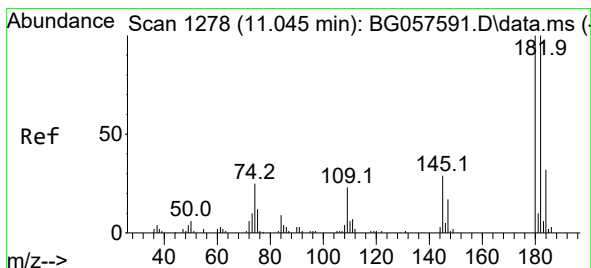
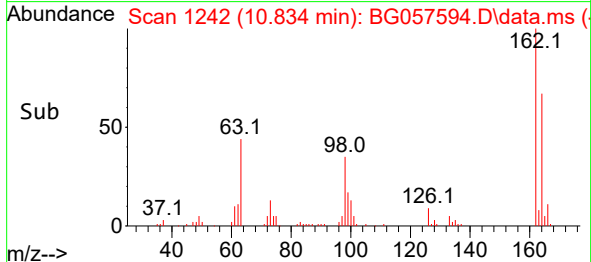
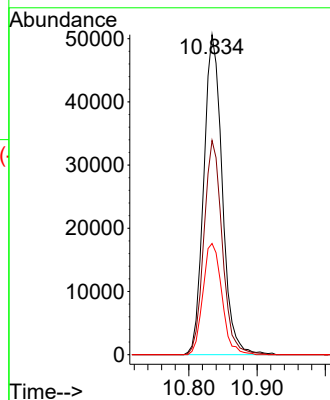
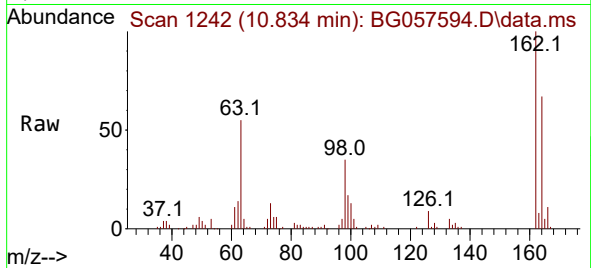
Tgt Ion:162 Resp: 95379

Ion Ratio Lower Upper

162 100

164 67.0 44.1 84.1

98 34.7 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 72.281 ng

RT: 11.045 min Scan# 1278

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

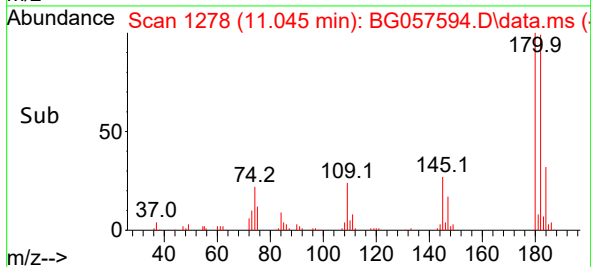
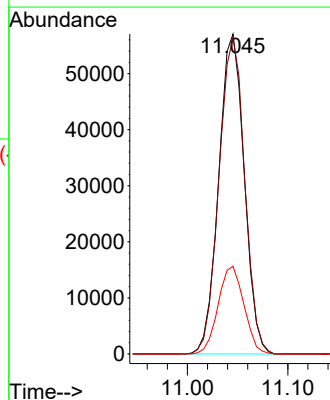
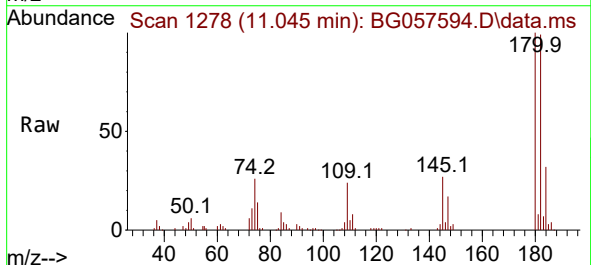
Tgt Ion:180 Resp: 100401

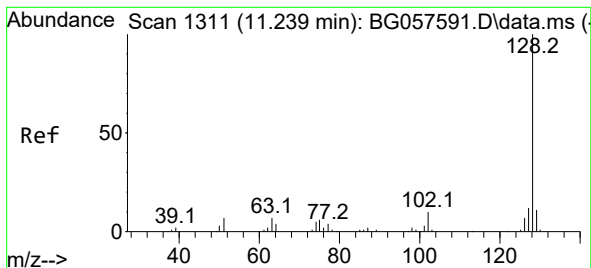
Ion Ratio Lower Upper

180 100

182 98.9 80.2 120.2

145 27.4 23.1 34.7

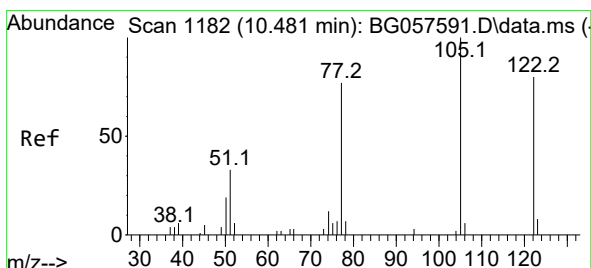
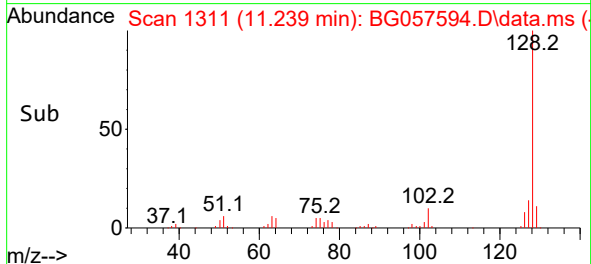
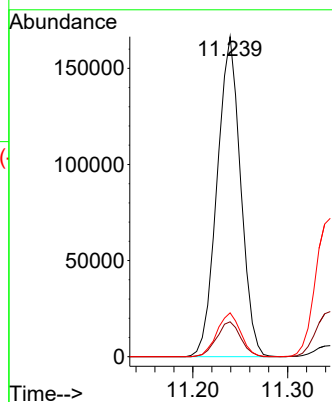
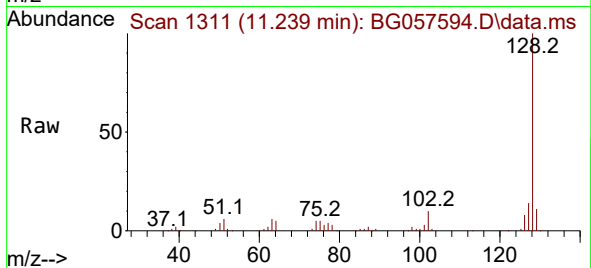




#31
Naphthalene
Concen: 76.203 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

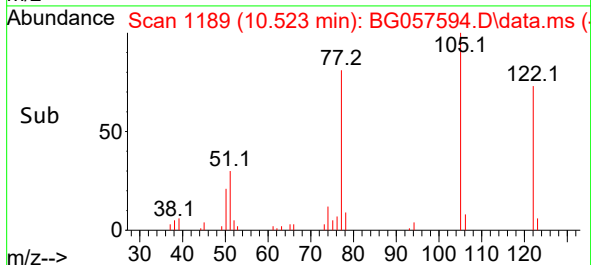
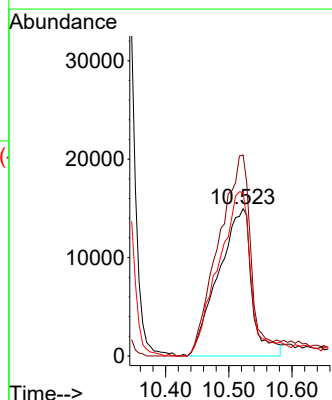
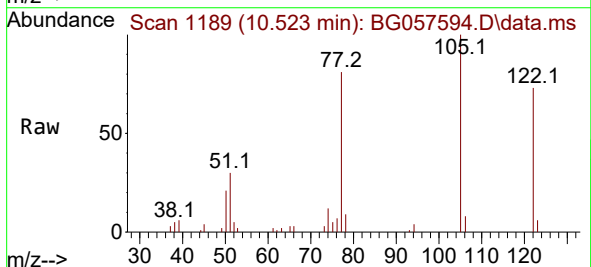
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

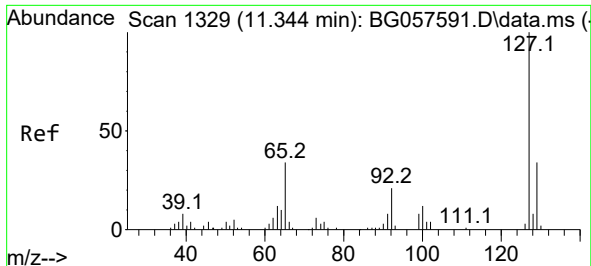
Tgt Ion:128 Resp: 286987
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 9.8 14.8



#32
Benzoic acid
Concen: 91.880 ng
RT: 10.523 min Scan# 1189
Delta R.T. 0.042 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:122 Resp: 54973
Ion Ratio Lower Upper
122 100
105 136.6 104.8 144.8
77 111.1 75.8 115.8

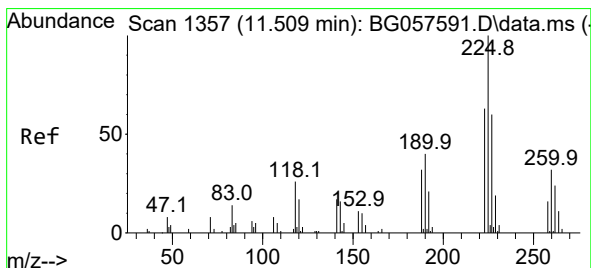
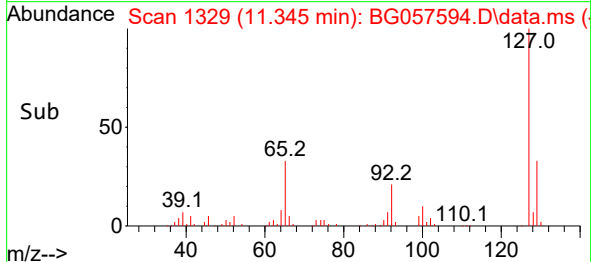
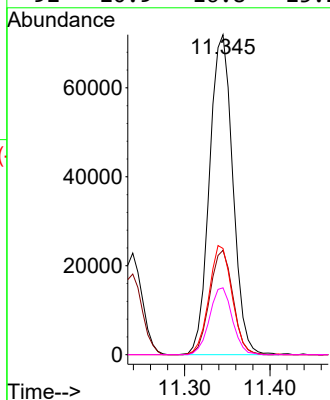
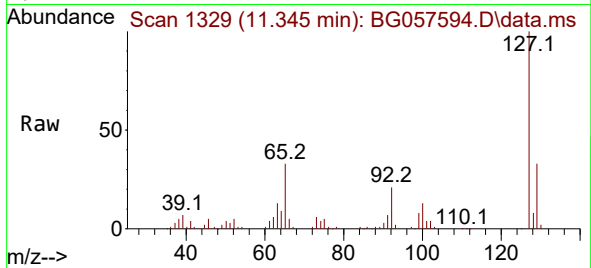




#33
4-Chloroaniline
Concen: 80.562 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

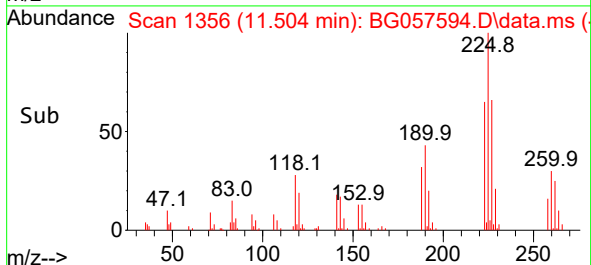
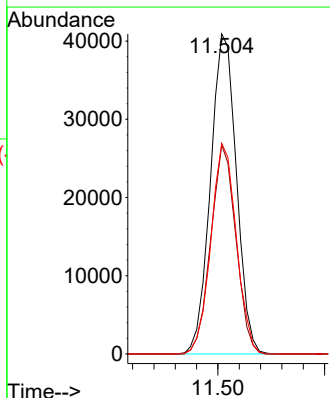
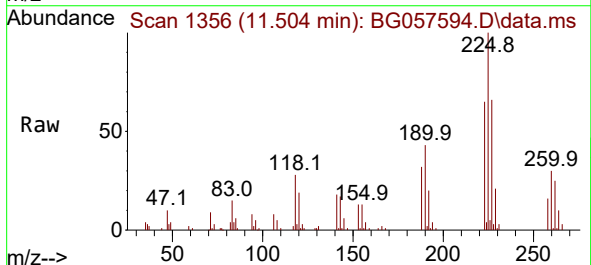
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

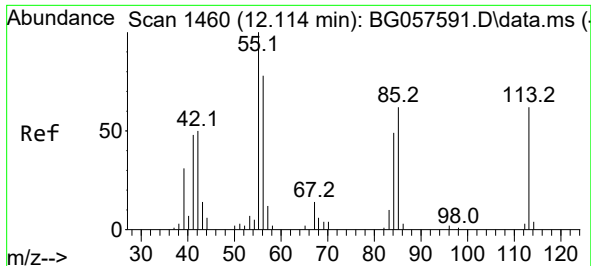
Tgt Ion:	127	Resp:	136252
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.9	40.3
65	33.2	27.3	40.9
92	20.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 66.948 ng
RT: 11.504 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:	225	Resp:	69002
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.1	75.1
227	65.8	47.9	71.9

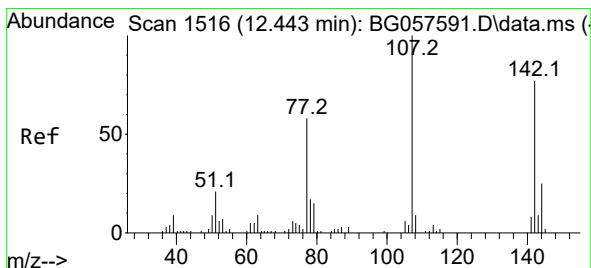
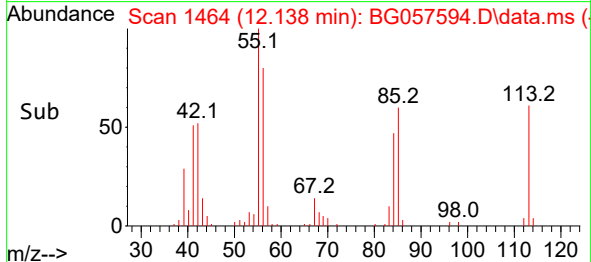
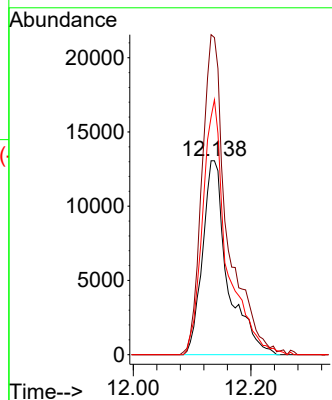
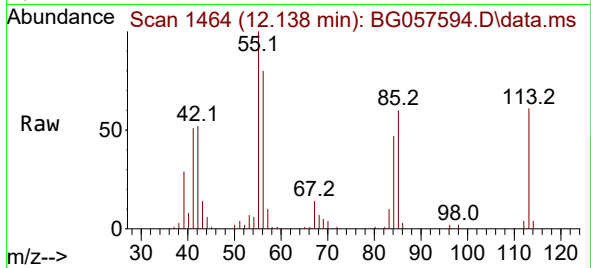




#35
Caprolactam
Concen: 94.534 ng
RT: 12.138 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

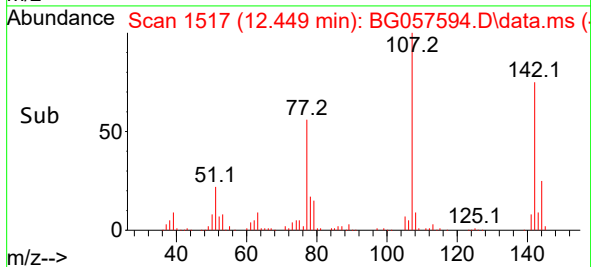
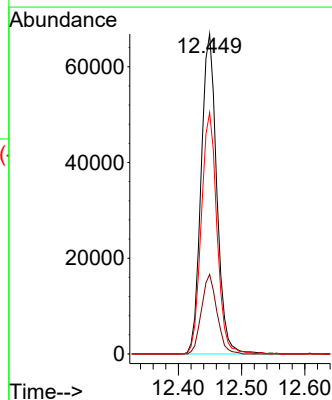
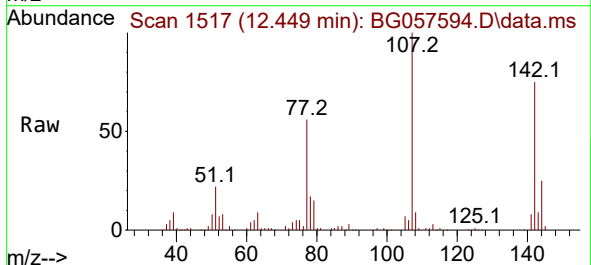
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

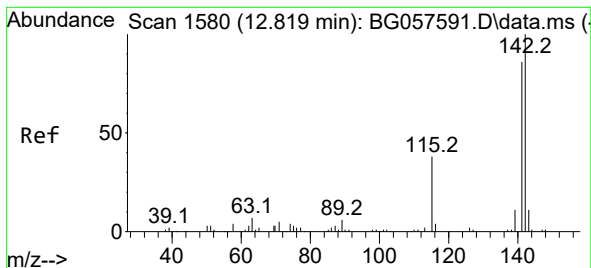
Tgt Ion:113 Resp: 38889
Ion Ratio Lower Upper
113 100
55 163.5 140.9 180.9
56 131.4 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 84.053 ng
RT: 12.449 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:107 Resp: 115033
Ion Ratio Lower Upper
107 100
144 24.8 19.7 29.5
142 75.4 61.6 92.4

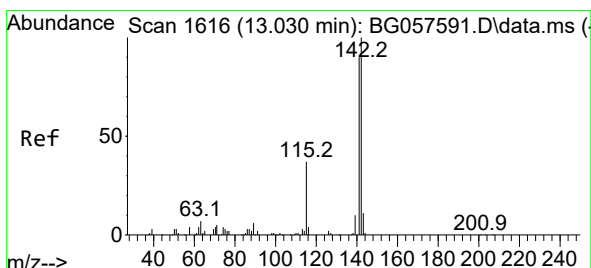
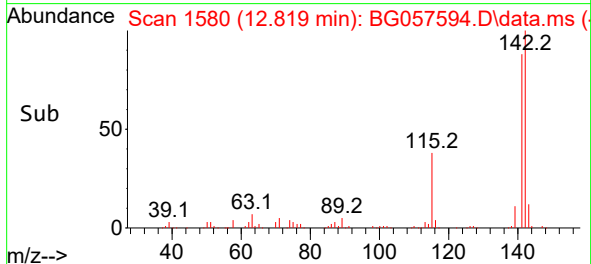
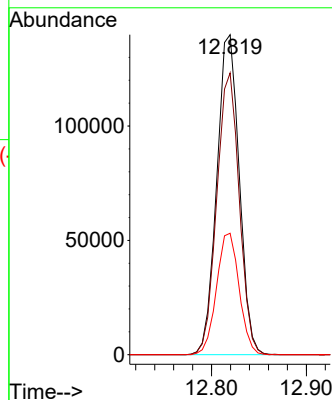
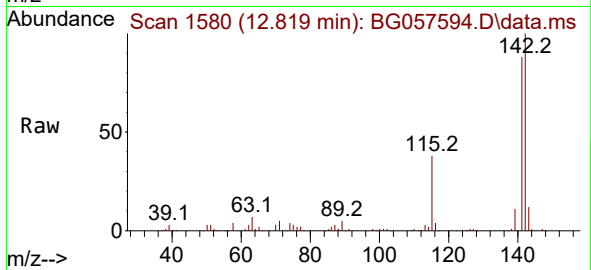




#37
2-Methylnaphthalene
Concen: 77.849 ng
RT: 12.819 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

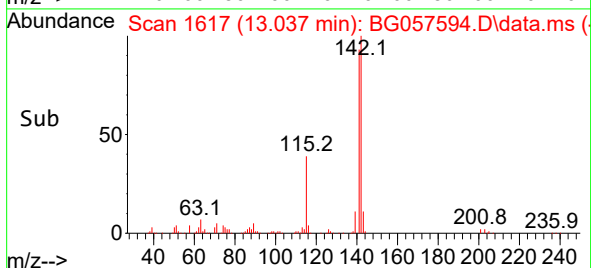
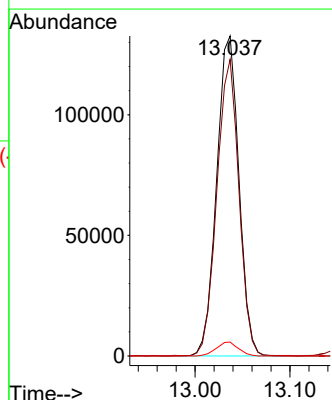
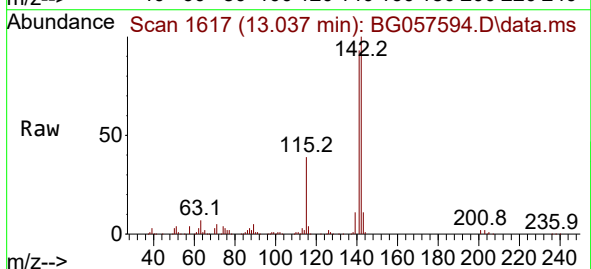
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

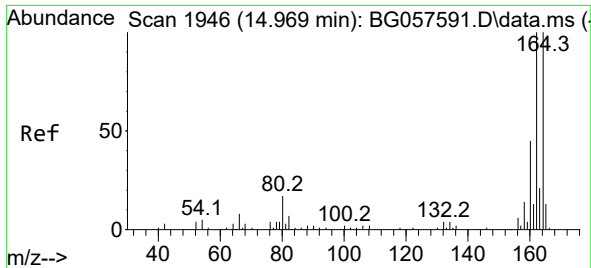
Tgt Ion:142 Resp: 230516
Ion Ratio Lower Upper
142 100
141 88.1 68.6 103.0
115 37.9 30.4 45.6



#38
1-Methylnaphthalene
Concen: 77.576 ng
RT: 13.037 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:142 Resp: 216510
Ion Ratio Lower Upper
142 100
141 92.7 72.1 108.1
116 4.3 3.4 5.2

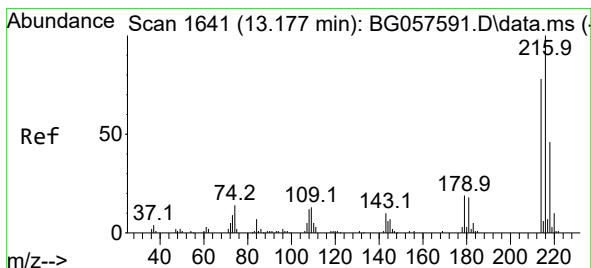
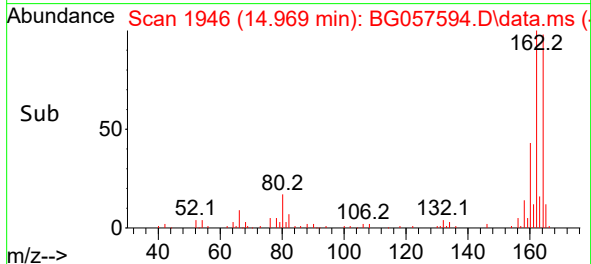
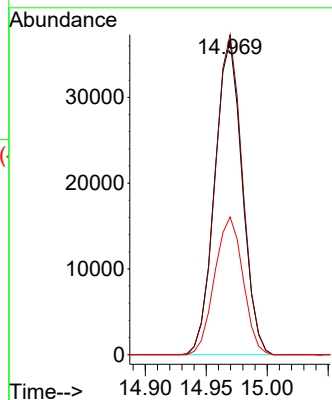
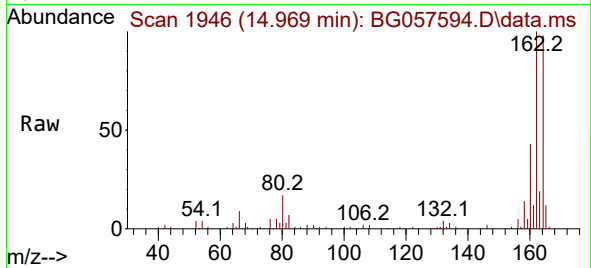




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.969 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

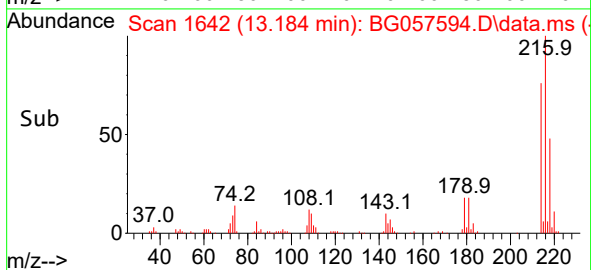
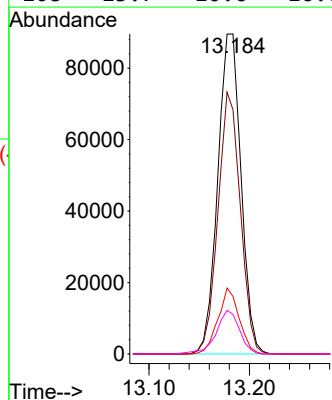
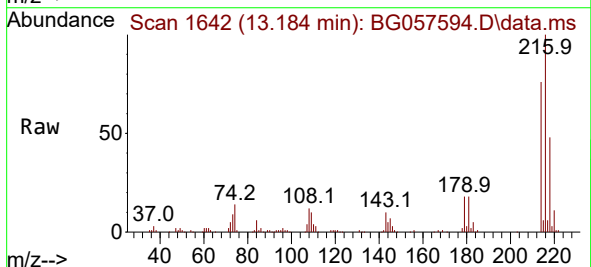
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

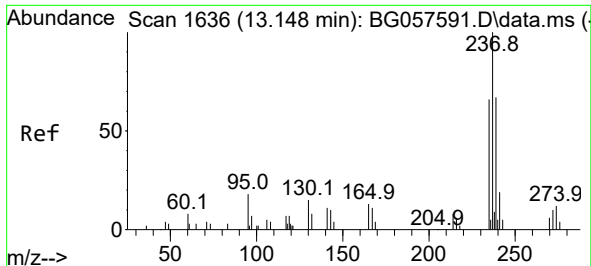
Tgt Ion:164 Resp: 57241
Ion Ratio Lower Upper
164 100
162 101.9 80.1 120.1
160 43.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.903 ng
RT: 13.184 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:216 Resp: 144082
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 18.7 15.0 22.6
108 13.7 10.6 16.0

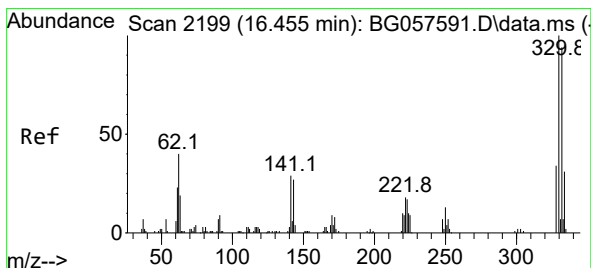
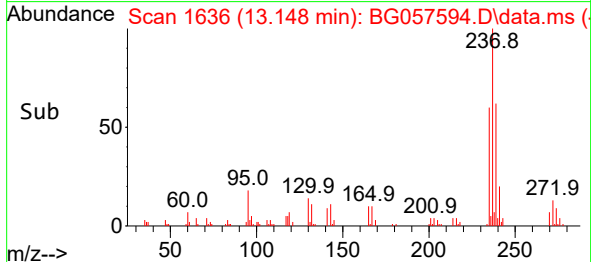
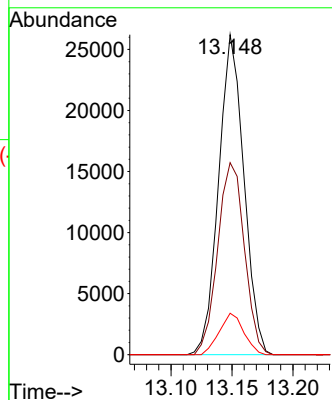
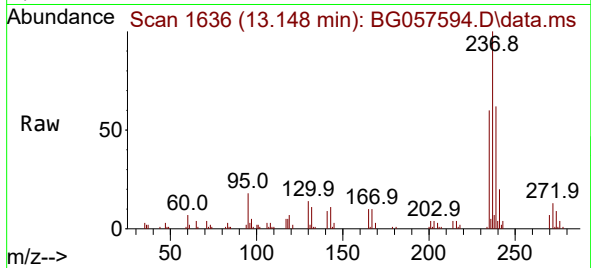




#41
Hexachlorocyclopentadiene
Concen: 46.069 ng
RT: 13.148 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

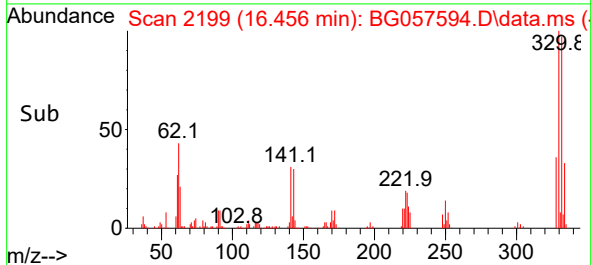
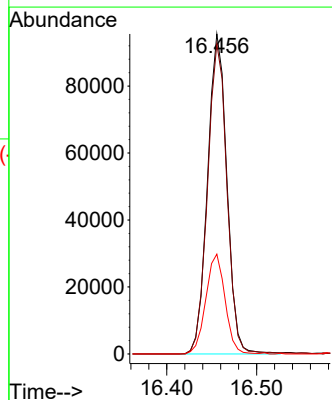
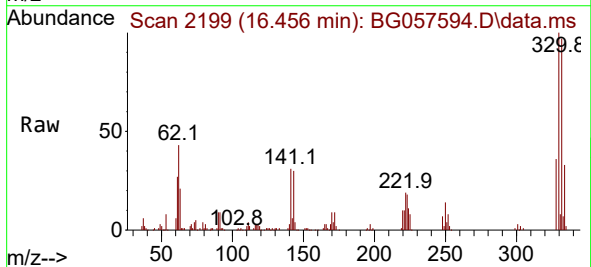
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

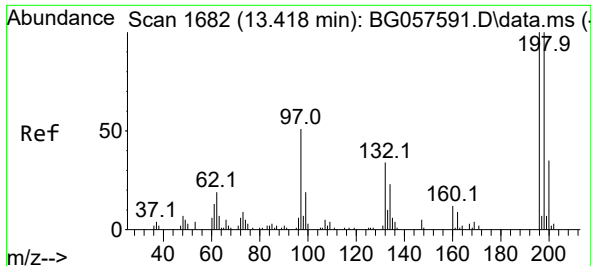
Tgt Ion:237 Resp: 37801
Ion Ratio Lower Upper
237 100
235 60.0 45.7 85.7
272 12.9 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 175.757 ng
RT: 16.456 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:330 Resp: 142748
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 31.2 24.6 37.0

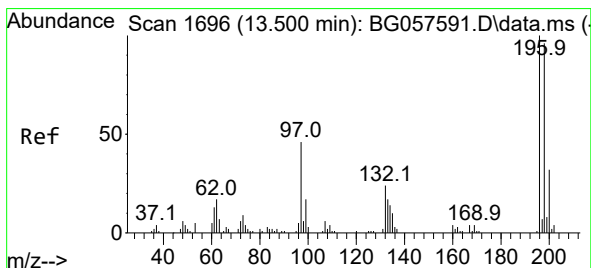
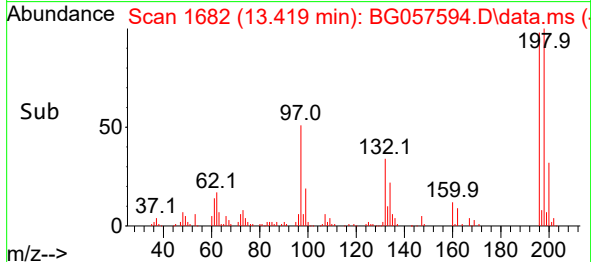
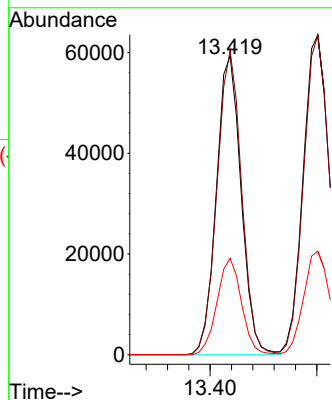
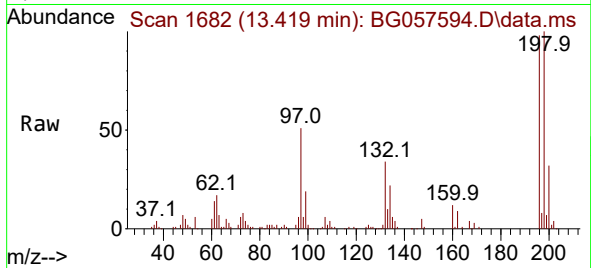




#43
2,4,6-Trichlorophenol
Concen: 77.188 ng
RT: 13.419 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

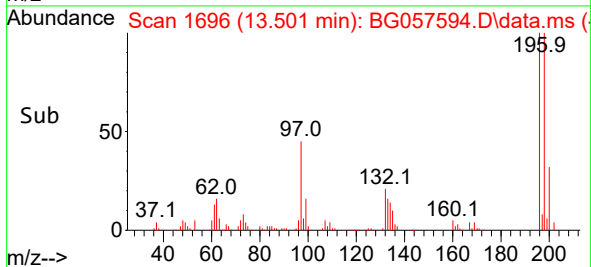
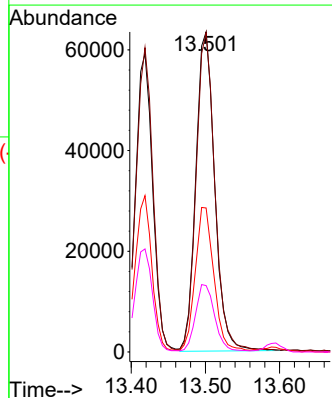
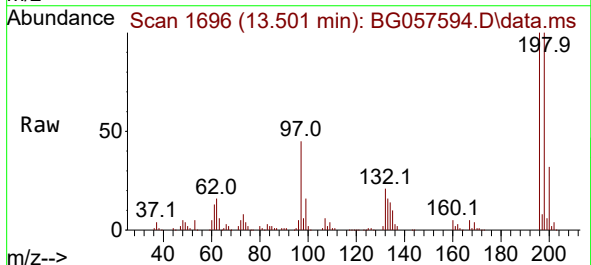
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

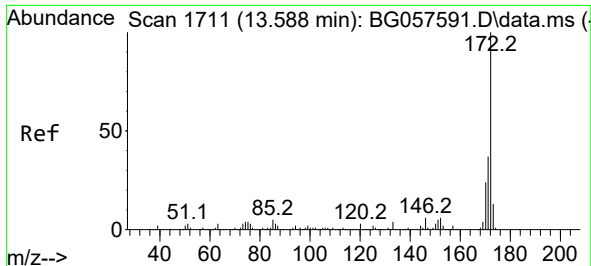
Tgt Ion:196 Resp: 95561
Ion Ratio Lower Upper
196 100
198 101.9 79.6 119.4
200 32.3 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 76.919 ng
RT: 13.501 min Scan# 1696
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:196 Resp: 112015
Ion Ratio Lower Upper
196 100
198 99.8 76.9 115.3
97 45.0 36.6 55.0
132 20.8 18.9 28.3





#45

2-Fluorobiphenyl

Concen: 139.309 ng

RT: 13.595 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

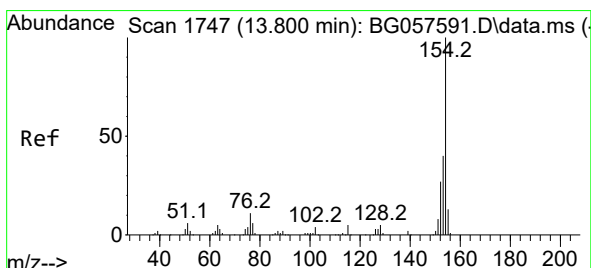
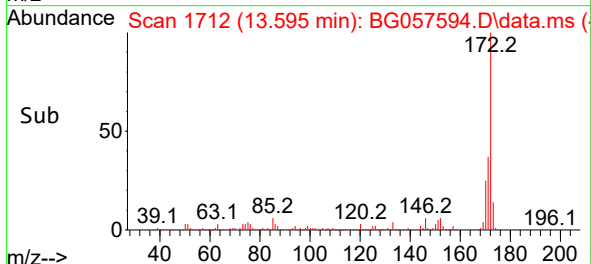
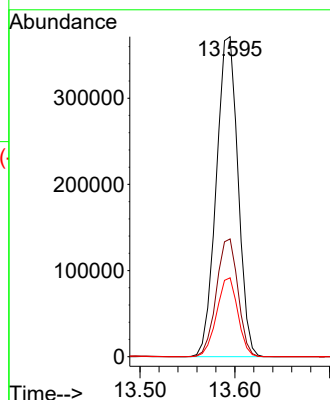
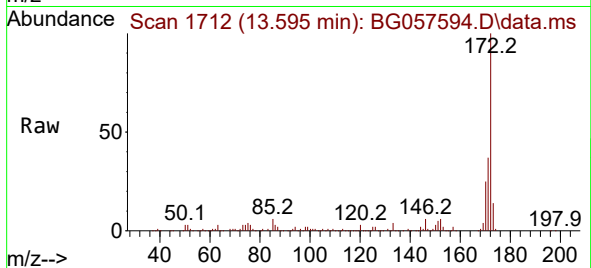
Tgt Ion:172 Resp: 592086

Ion Ratio Lower Upper

172 100

171 36.8 29.2 43.8

170 24.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 73.091 ng

RT: 13.806 min Scan# 1748

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

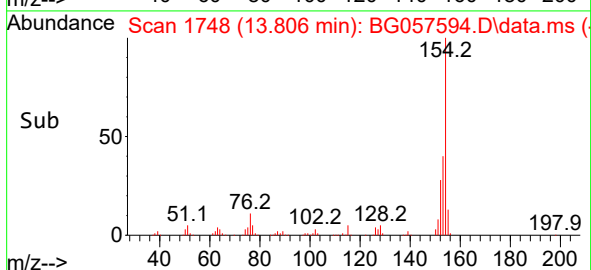
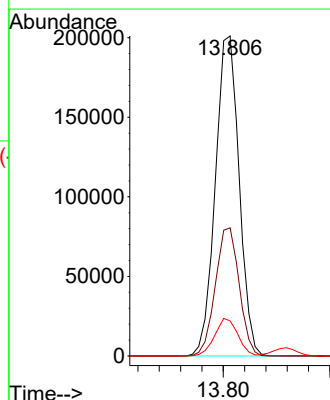
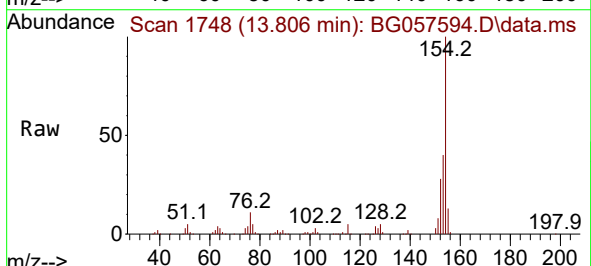
Tgt Ion:154 Resp: 310453

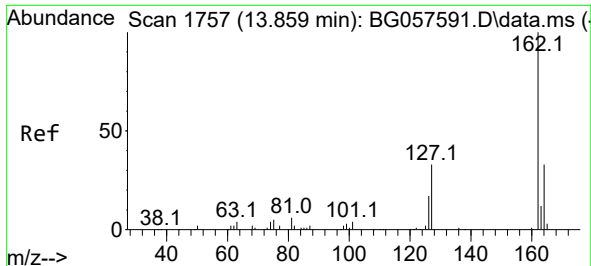
Ion Ratio Lower Upper

154 100

153 40.0 19.6 59.6

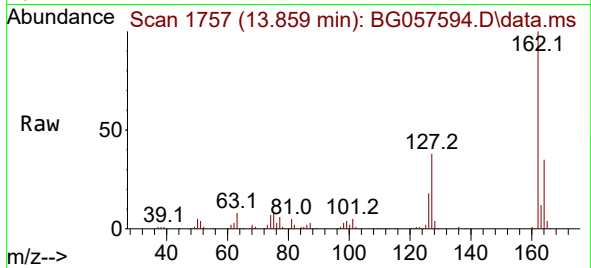
76 10.9 0.0 30.9



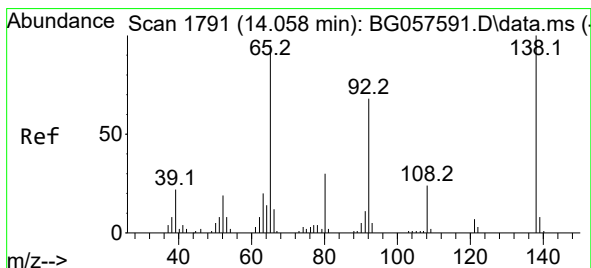
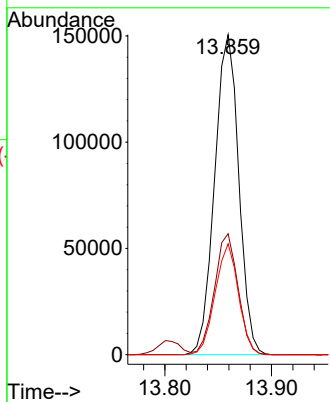
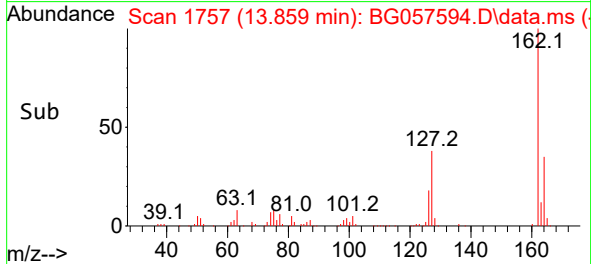


#47
2-Chloronaphthalene
Concen: 74.833 ng
RT: 13.859 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

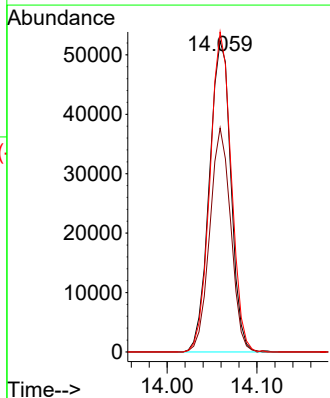
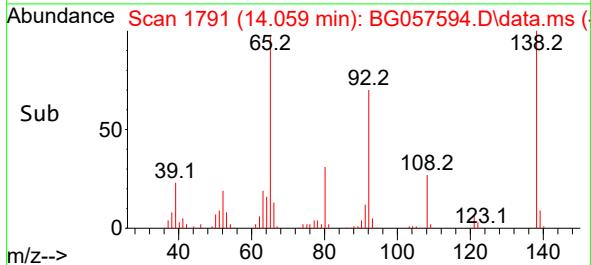
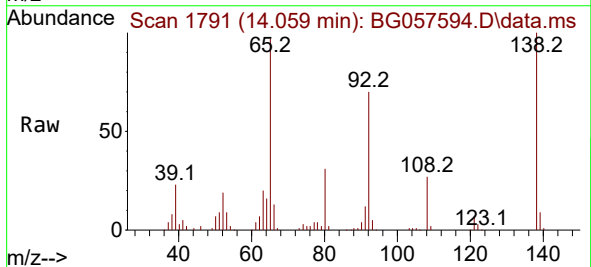


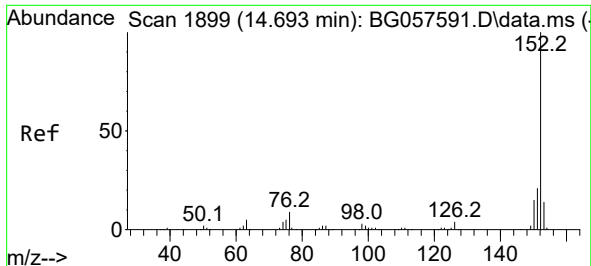
Tgt Ion:162 Resp: 236363
Ion Ratio Lower Upper
162 100
127 37.8 28.2 42.2
164 34.6 26.1 39.1



#48
2-Nitroaniline
Concen: 81.022 ng
RT: 14.059 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 65 Resp: 87014
Ion Ratio Lower Upper
65 100
92 72.0 57.3 85.9
138 102.8 84.6 127.0

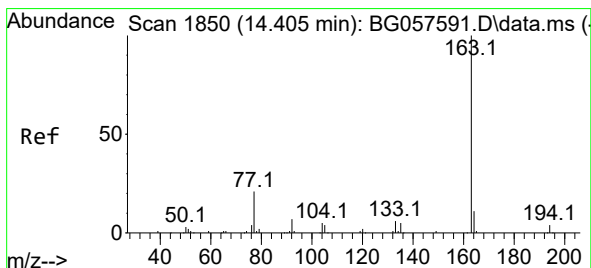
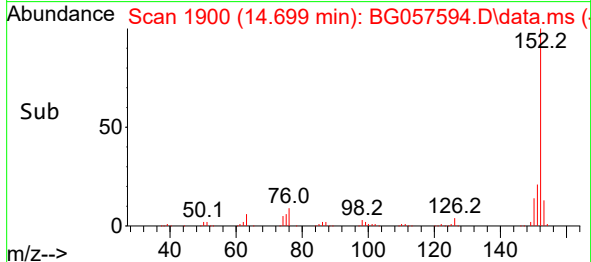
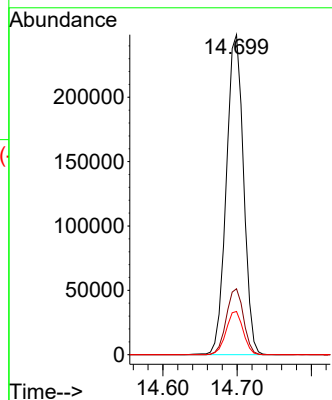
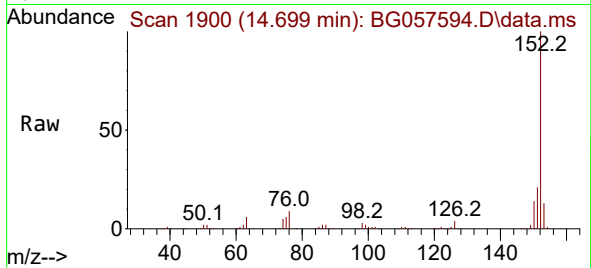




#49
Acenaphthylene
Concen: 77.922 ng
RT: 14.699 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

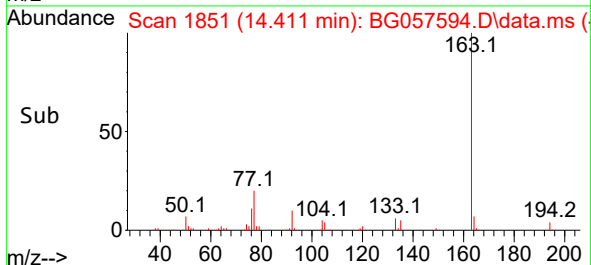
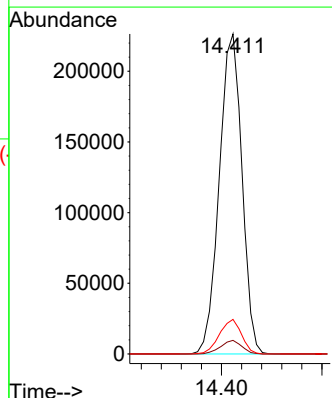
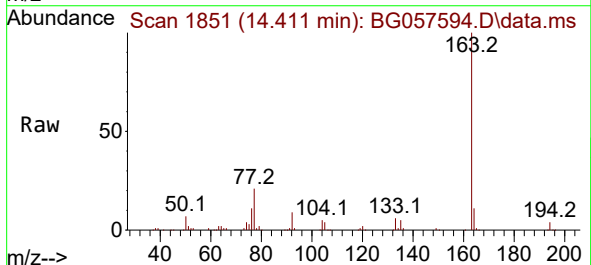
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

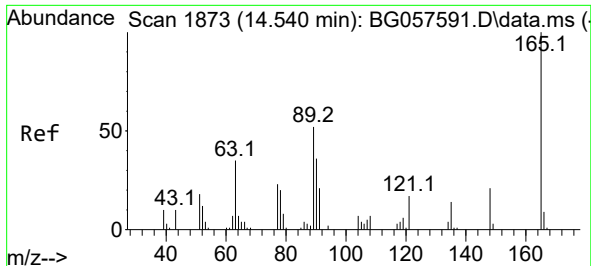
Tgt Ion:152 Resp: 399849
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.5 11.0 16.4



#50
Dimethylphthalate
Concen: 75.284 ng
RT: 14.411 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:163 Resp: 354120
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.8 8.5 12.7

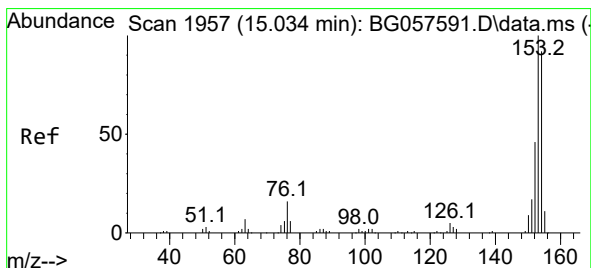
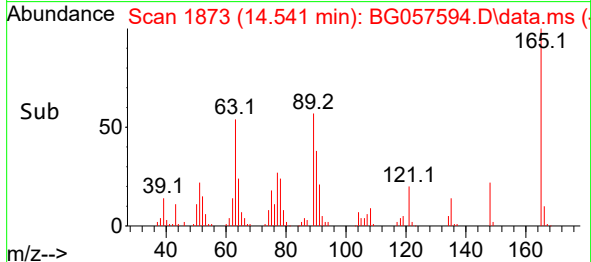
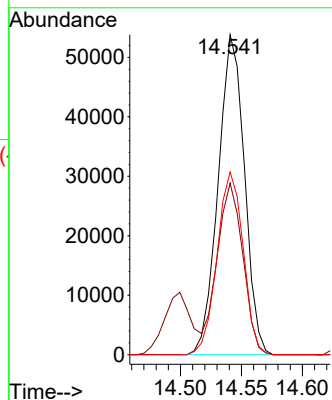
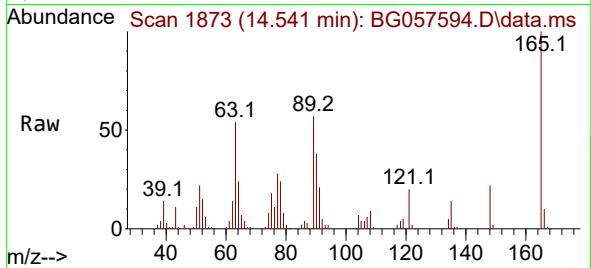




#51
2,6-Dinitrotoluene
Concen: 84.008 ng
RT: 14.541 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

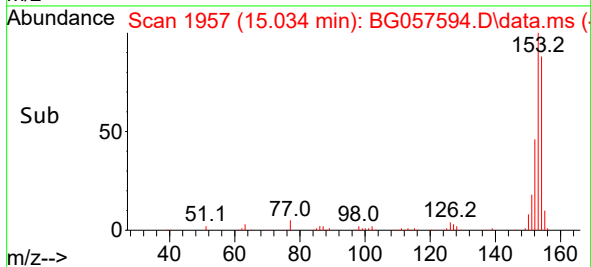
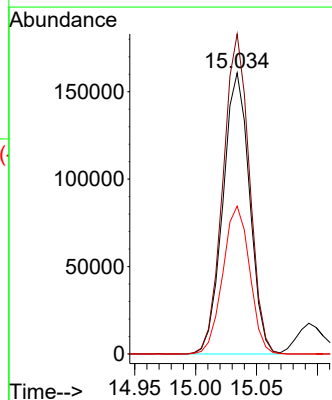
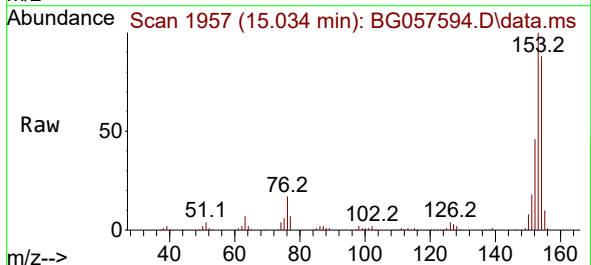
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

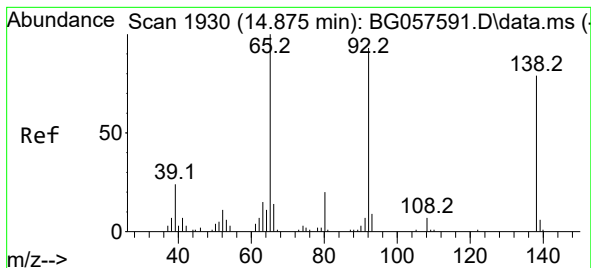
Tgt Ion:165 Resp: 80681
Ion Ratio Lower Upper
165 100
63 53.6 39.3 58.9
89 57.1 41.5 62.3



#52
Acenaphthene
Concen: 76.435 ng
RT: 15.034 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:154 Resp: 245091
Ion Ratio Lower Upper
154 100
153 113.9 87.4 131.0
152 52.6 40.2 60.4

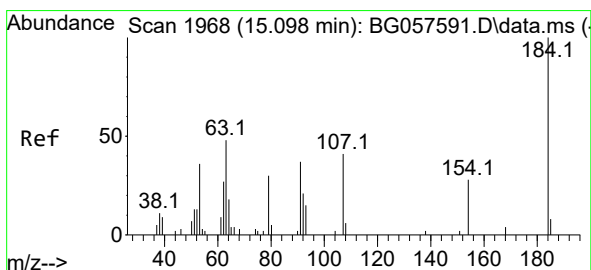
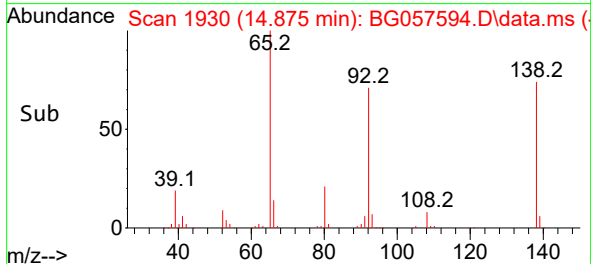
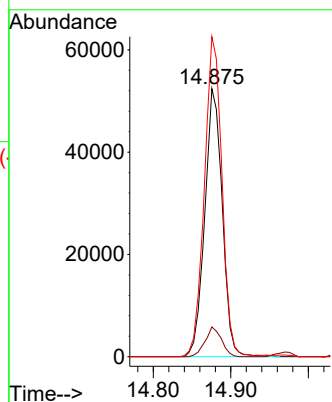
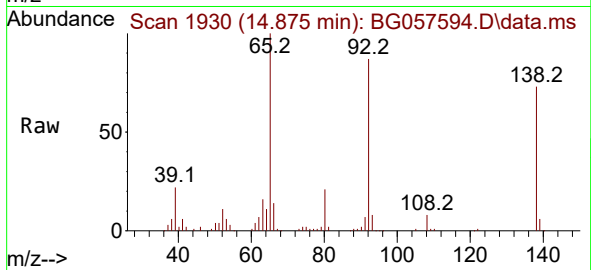




#53
3-Nitroaniline
Concen: 85.446 ng
RT: 14.875 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

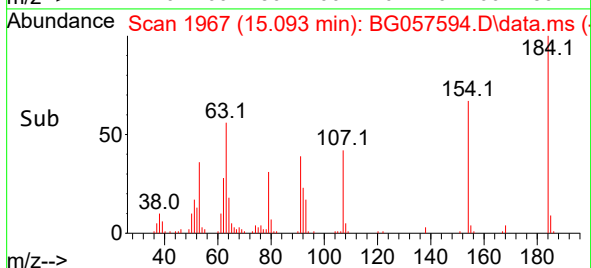
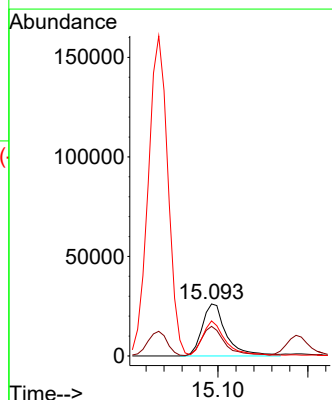
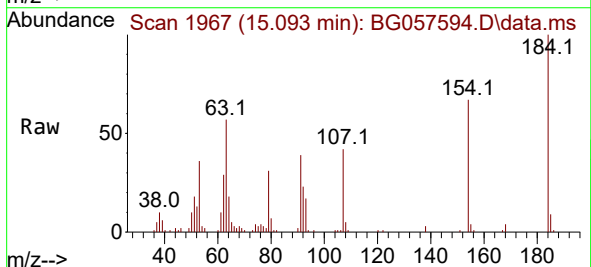
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

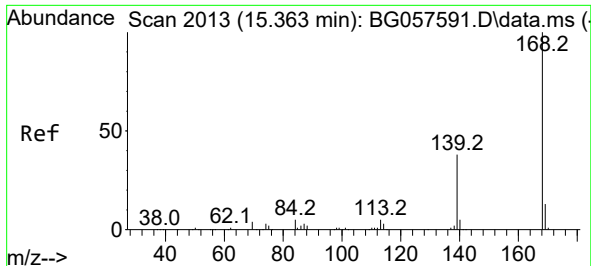
Tgt Ion:138 Resp: 82212
Ion Ratio Lower Upper
138 100
108 11.1 7.1 10.7#
92 119.4 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 94.003 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:184 Resp: 48835
Ion Ratio Lower Upper
184 100
63 56.9 41.4 62.2
154 67.4 52.5 78.7

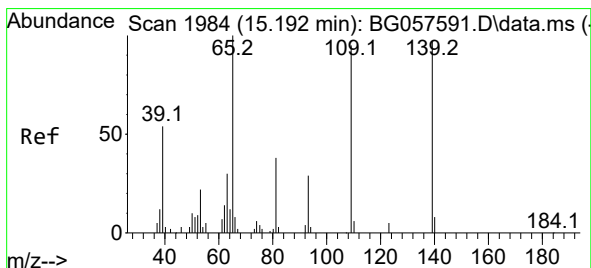
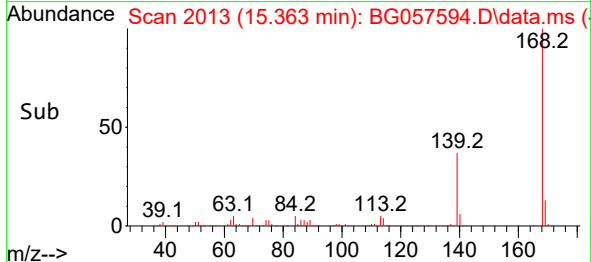
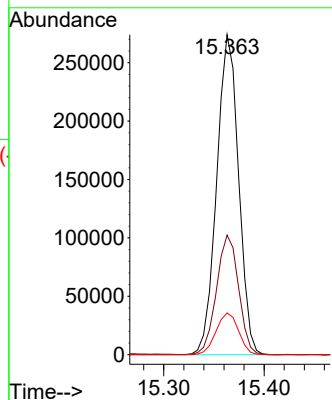
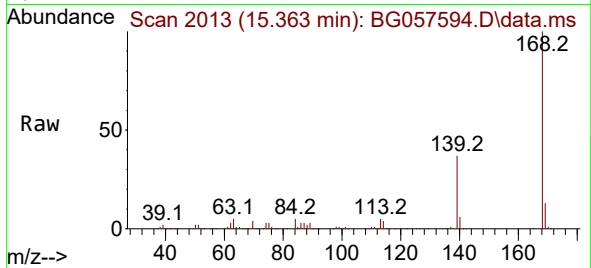




#55
Dibenzofuran
Concen: 76.937 ng
RT: 15.363 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

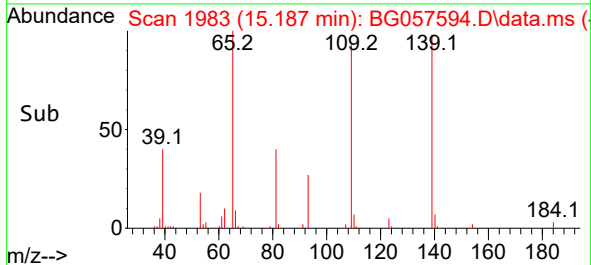
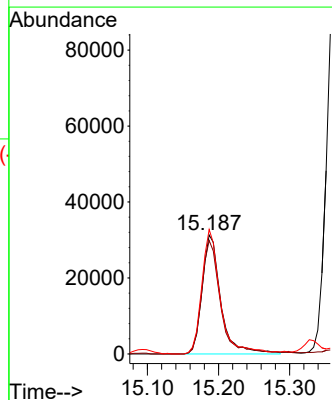
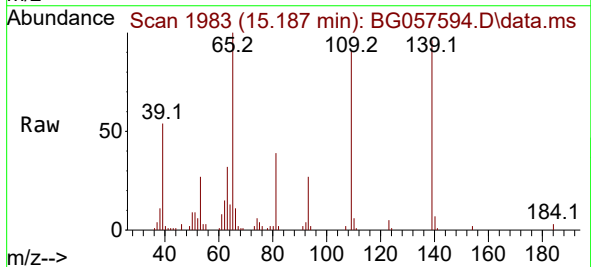
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

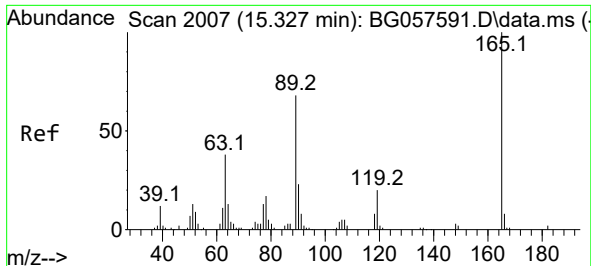
Tgt Ion:168 Resp: 414501
Ion Ratio Lower Upper
168 100
139 37.4 30.6 46.0
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 89.649 ng
RT: 15.187 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:139 Resp: 57368
Ion Ratio Lower Upper
139 100
109 95.3 78.2 118.2
65 104.6 83.2 123.2





#57

2,4-Dinitrotoluene

Concen: 85.894 ng

RT: 15.334 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 117895

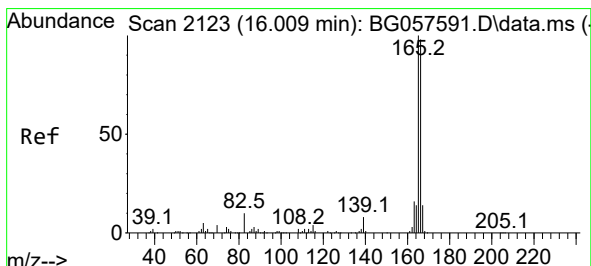
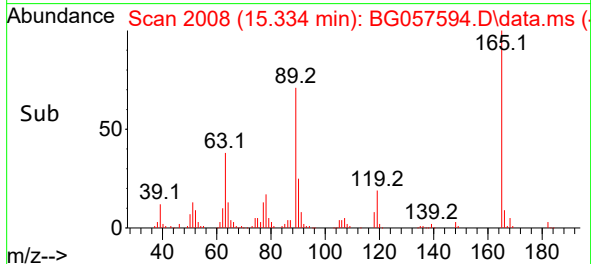
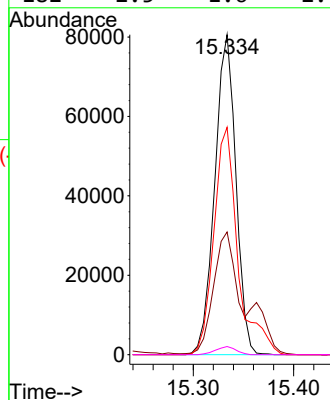
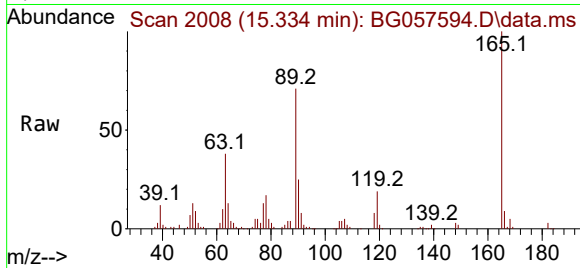
Ion Ratio Lower Upper

165 100

63 38.3 30.6 45.8

89 71.1 54.2 81.2

182 2.5 1.6 2.4#



#58

Fluorene

Concen: 78.315 ng

RT: 16.009 min Scan# 2123

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

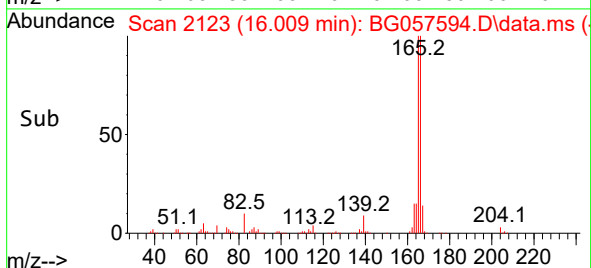
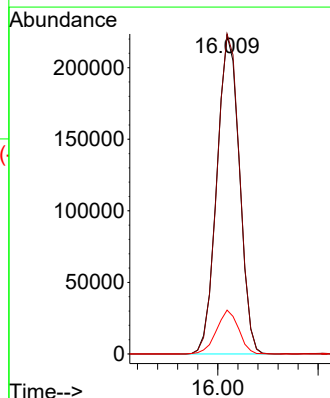
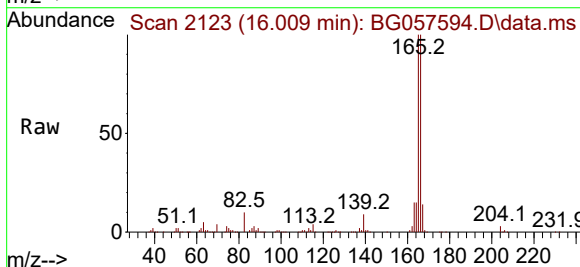
Tgt Ion:166 Resp: 347541

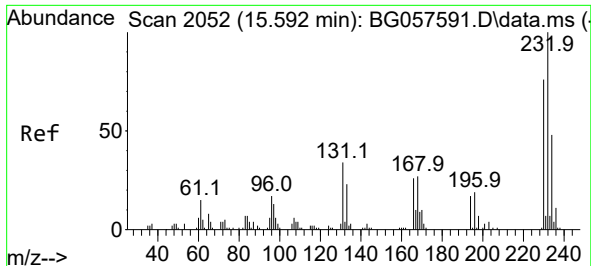
Ion Ratio Lower Upper

166 100

165 100.3 81.2 121.8

167 13.8 11.1 16.7

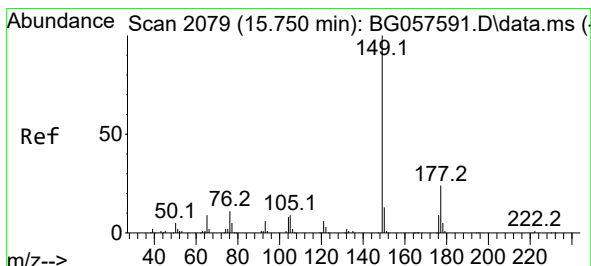
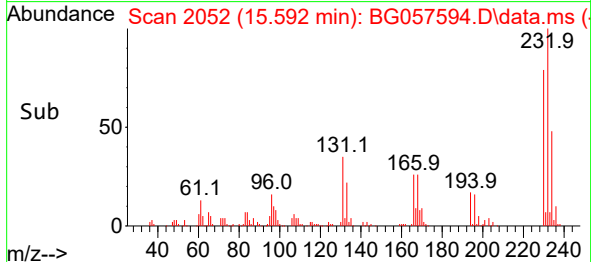
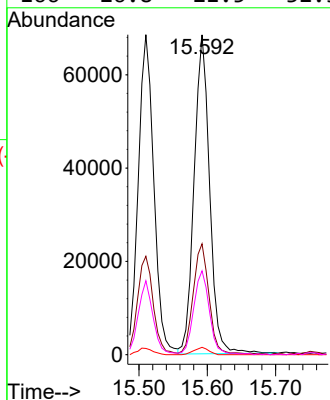
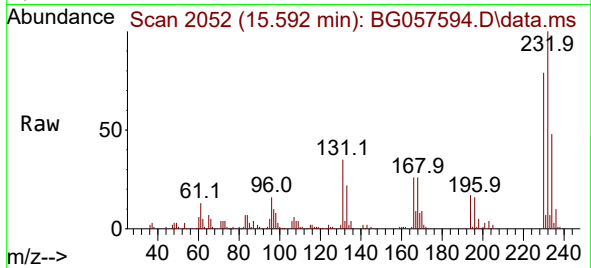




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.555 ng
RT: 15.592 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

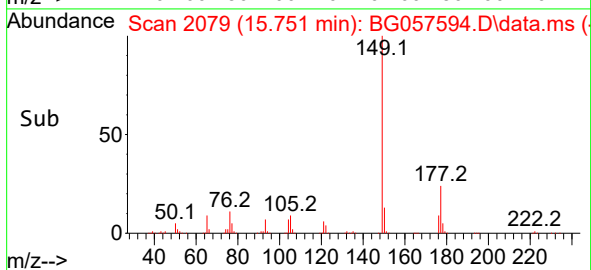
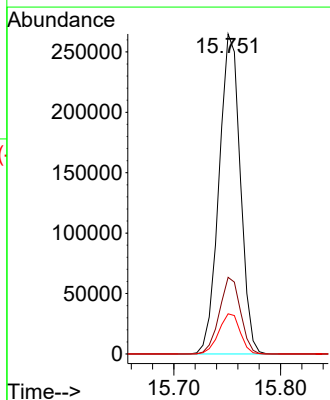
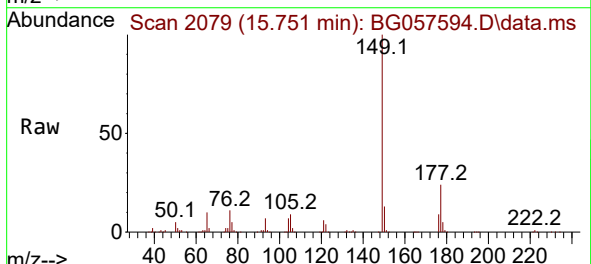
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

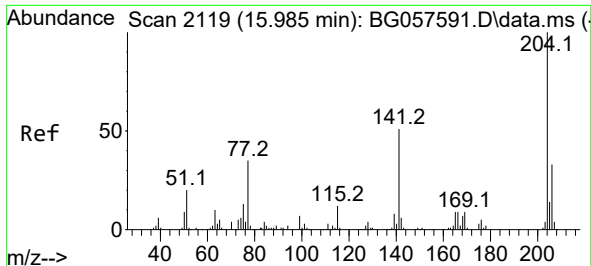
Tgt Ion:232 Resp: 107677
Ion Ratio Lower Upper
232 100
131 34.7 28.6 43.0
130 2.1 1.8 2.6
166 26.8 21.5 32.3



#60
Diethylphthalate
Concen: 76.663 ng
RT: 15.751 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:149 Resp: 366210
Ion Ratio Lower Upper
149 100
177 24.0 19.0 28.6
150 12.6 10.1 15.1

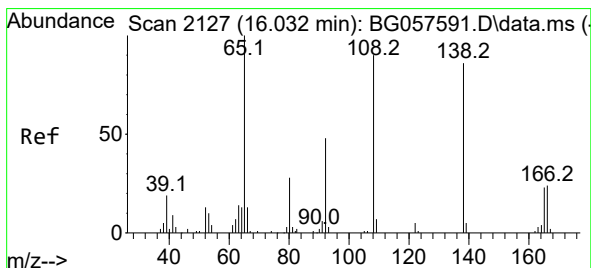
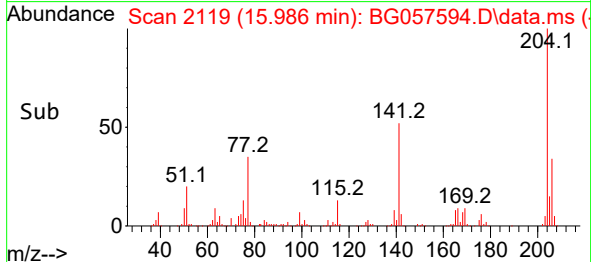
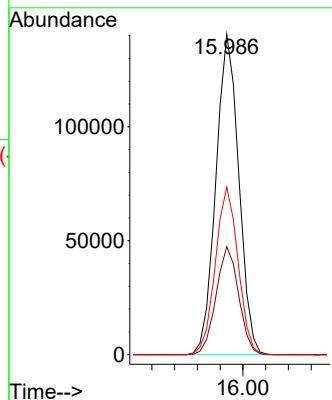
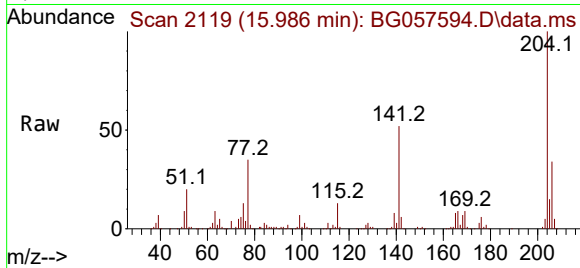




#61
4-Chlorophenyl-phenylether
Concen: 73.572 ng
RT: 15.986 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

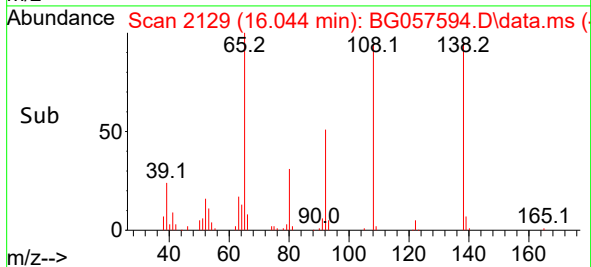
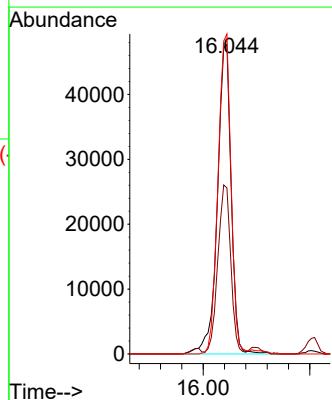
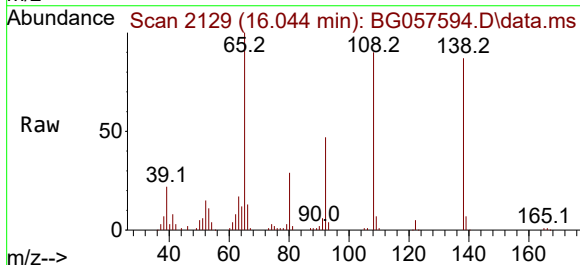
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

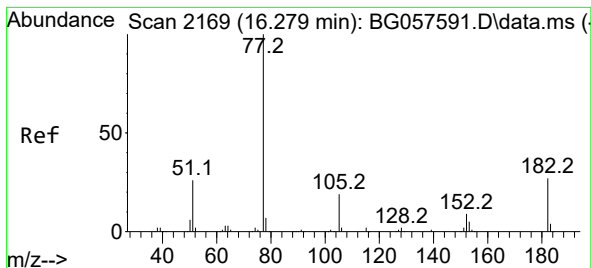
Tgt Ion:204 Resp: 196688
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 52.3 40.8 61.2



#62
4-Nitroaniline
Concen: 88.448 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.012 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:138 Resp: 85851
Ion Ratio Lower Upper
138 100
92 53.7 36.4 76.4
108 103.4 85.4 125.4





#63

Azobenzene

Concen: 72.069 ng

RT: 16.285 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 332165

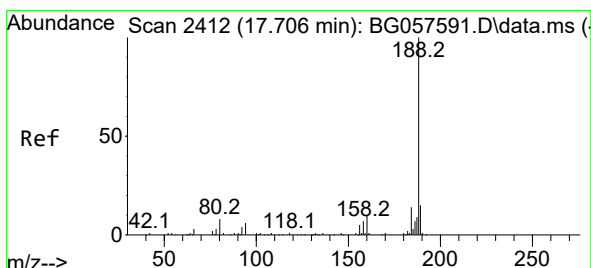
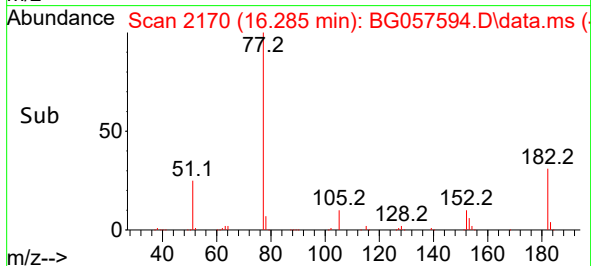
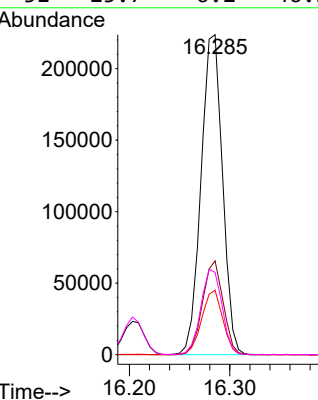
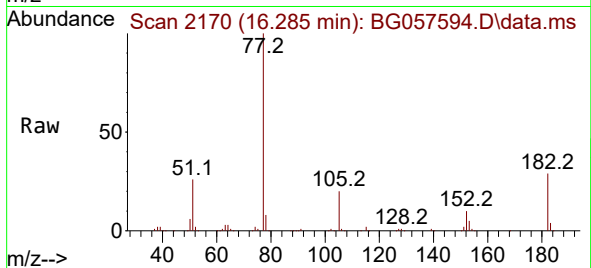
Ion Ratio Lower Upper

77 100

182 29.3 7.4 47.4

105 20.2 0.0 39.4

51 25.7 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.707 min Scan# 2412

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

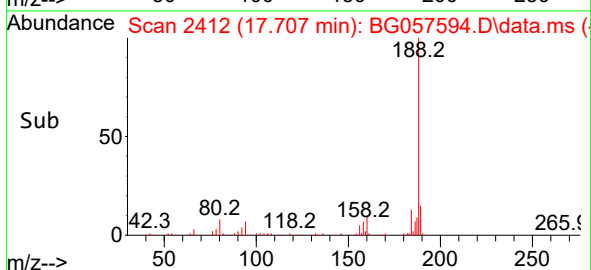
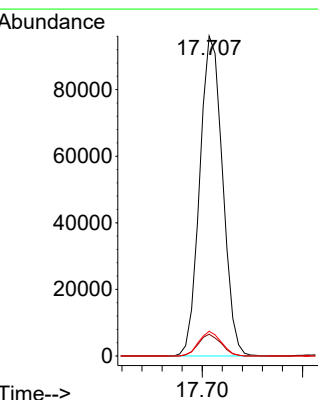
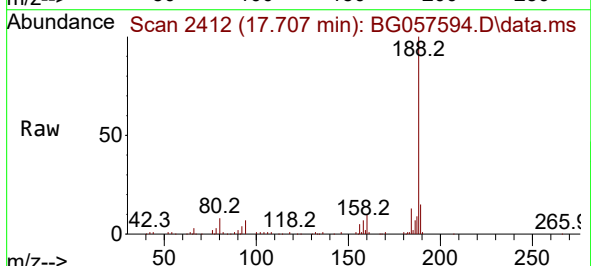
Tgt Ion:188 Resp: 151891

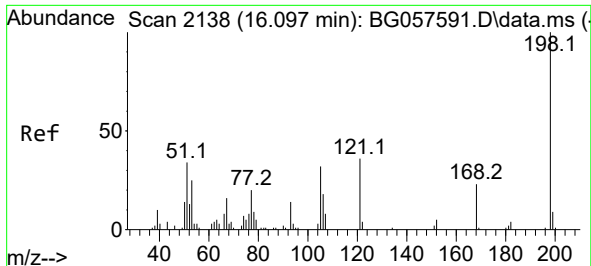
Ion Ratio Lower Upper

188 100

94 6.8 5.2 7.8

80 7.7 6.7 10.1

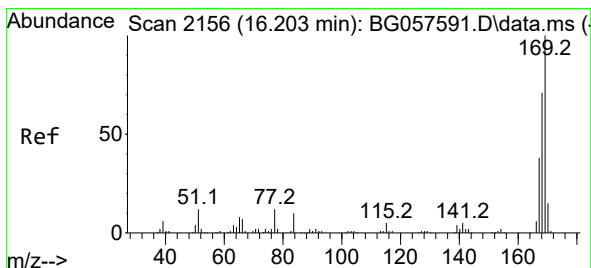
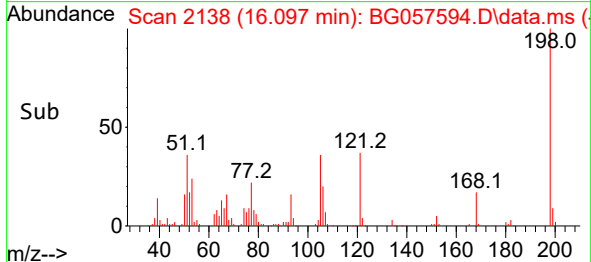
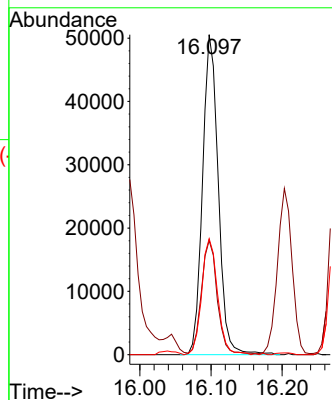
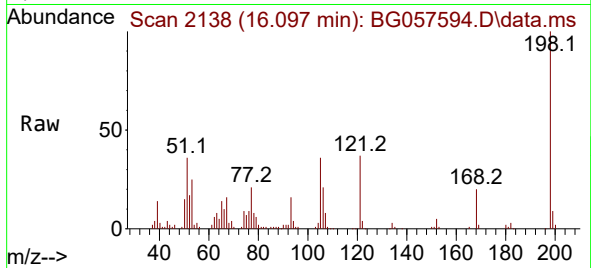




#65
4,6-Dinitro-2-methylphenol
Concen: 85.823 ng
RT: 16.097 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

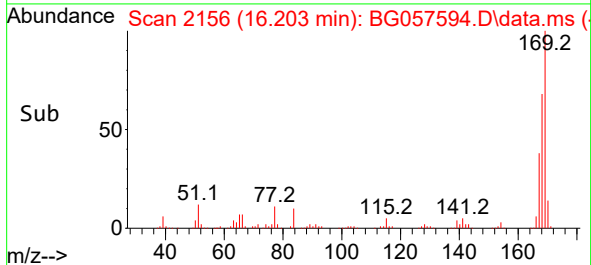
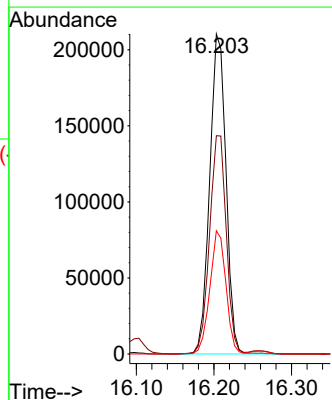
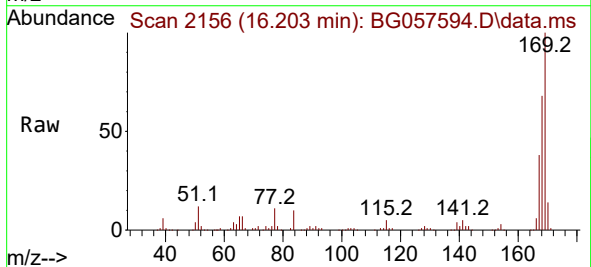
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

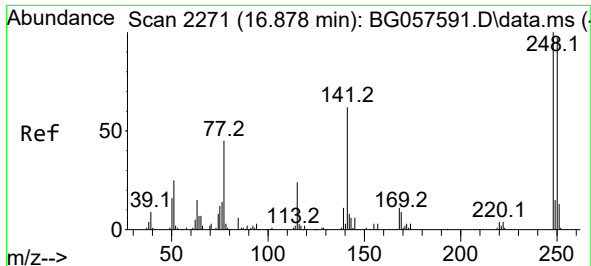
Tgt Ion:198 Resp: 77828
Ion Ratio Lower Upper
198 100
51 35.7 14.9 54.9
105 36.2 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 74.755 ng
RT: 16.203 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:169 Resp: 308390
Ion Ratio Lower Upper
169 100
168 68.2 56.7 85.1
167 38.5 30.7 46.1

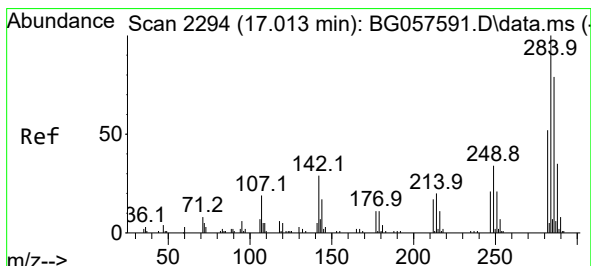
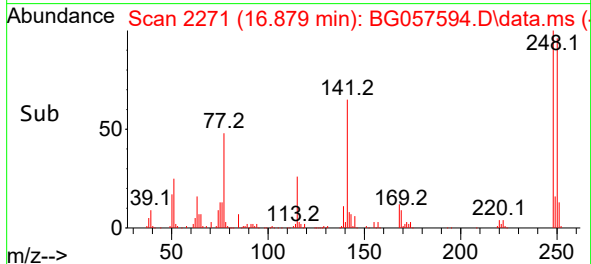
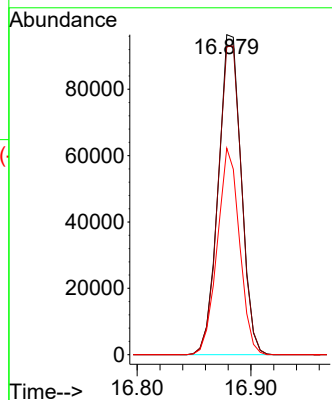
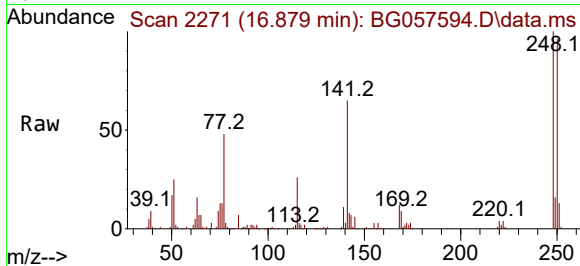




#67
4-Bromophenyl-phenylether
Concen: 73.015 ng
RT: 16.879 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

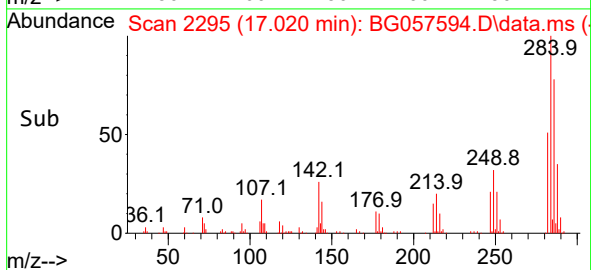
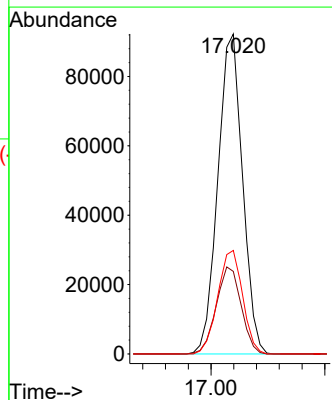
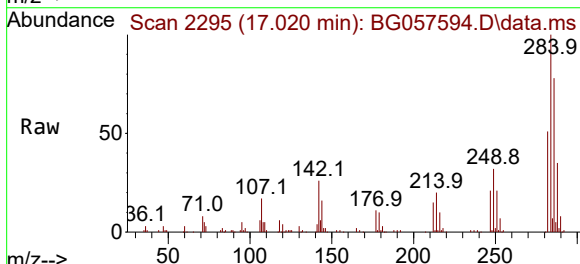
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

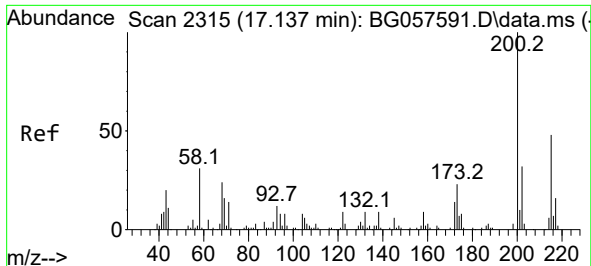
Tgt Ion:248 Resp: 135384
Ion Ratio Lower Upper
248 100
250 96.2 77.4 116.2
141 64.5 49.4 74.0



#68
Hexachlorobenzene
Concen: 77.055 ng
RT: 17.020 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:284 Resp: 138843
Ion Ratio Lower Upper
284 100
142 25.8 22.9 34.3
249 32.3 27.0 40.4

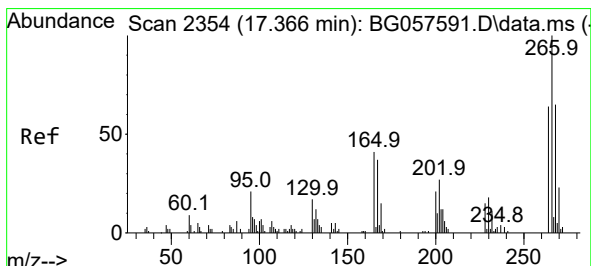
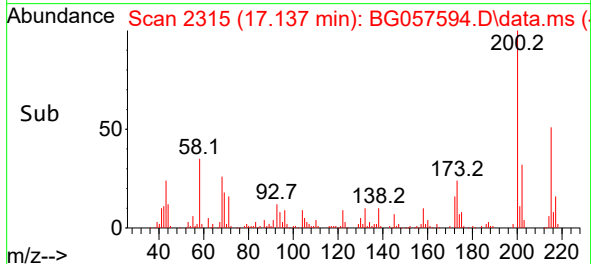
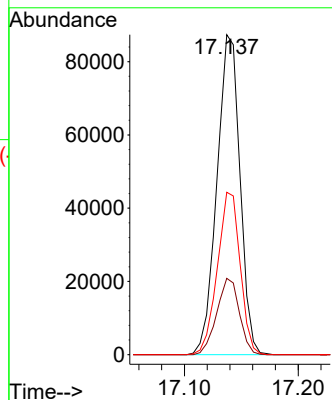
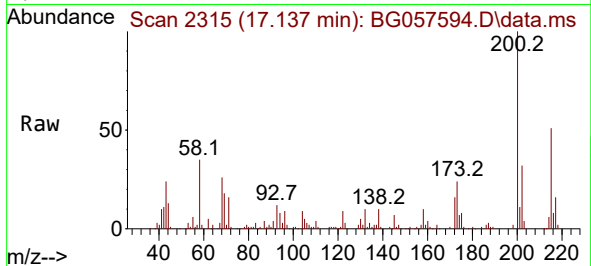




#69
 Atrazine
 Concen: 78.207 ng
 RT: 17.137 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

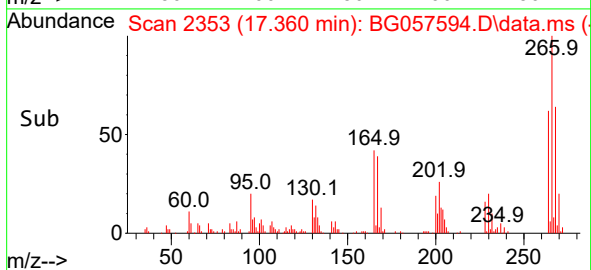
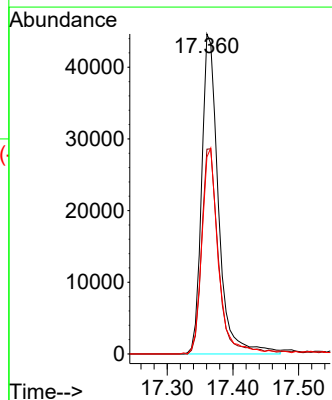
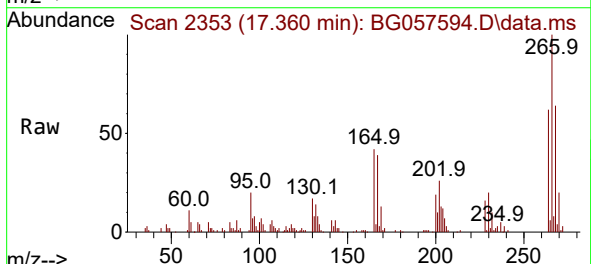
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

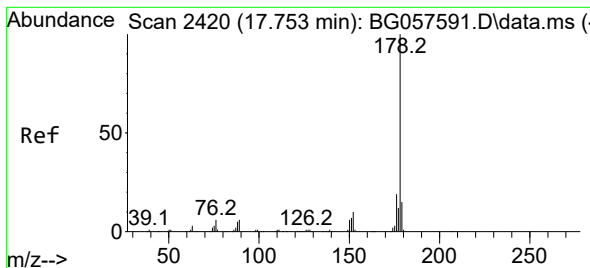
Tgt Ion:200 Resp: 123073
 Ion Ratio Lower Upper
 200 100
 173 23.8 3.2 43.2
 215 50.8 28.4 68.4



#70
 Pentachlorophenol
 Concen: 76.522 ng
 RT: 17.360 min Scan# 2353
 Delta R.T. -0.005 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

Tgt Ion:266 Resp: 79464
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.2 78.4
 264 61.6 51.2 76.8





#71

Phenanthrene

Concen: 75.287 ng

RT: 17.754 min Scan# 2420

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

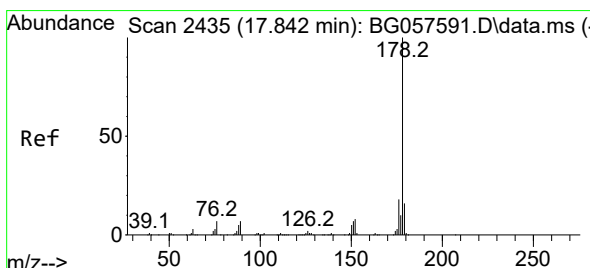
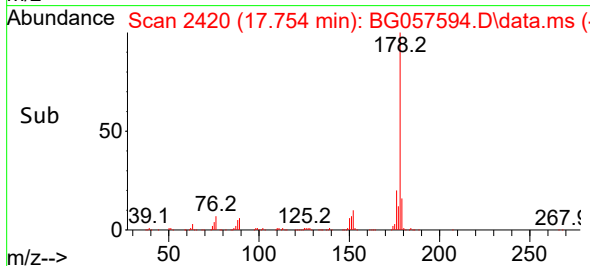
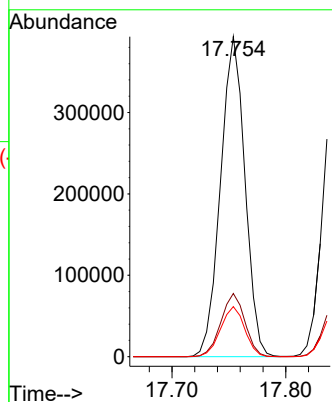
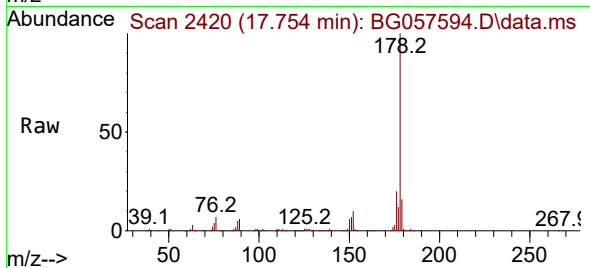
Tgt Ion:178 Resp: 585974

Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

179 15.6 12.0 18.0



#72

Anthracene

Concen: 74.959 ng

RT: 17.848 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

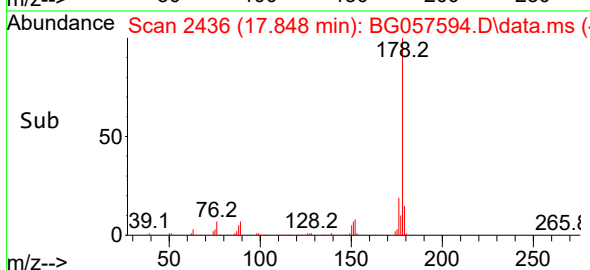
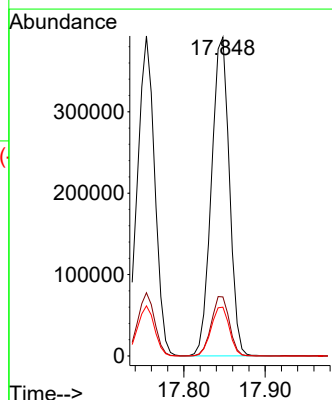
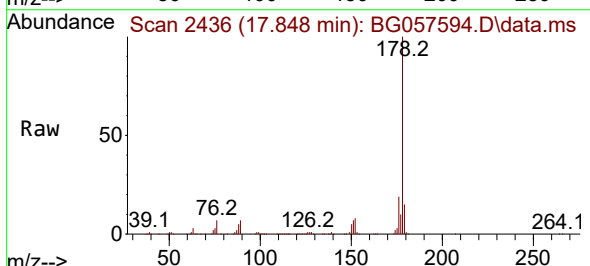
Tgt Ion:178 Resp: 598637

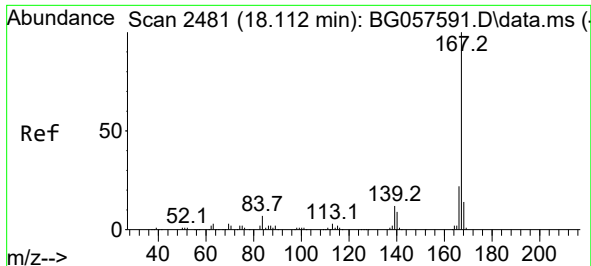
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.3 12.6 18.8

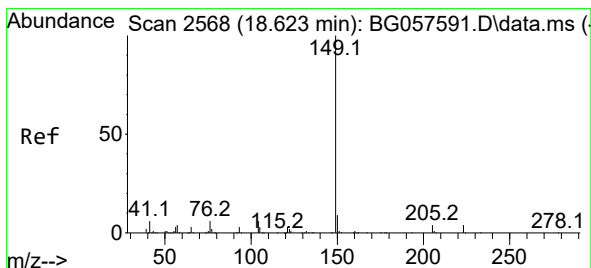
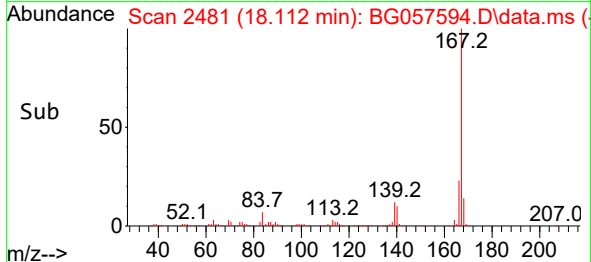
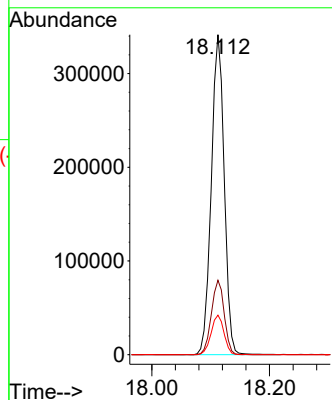
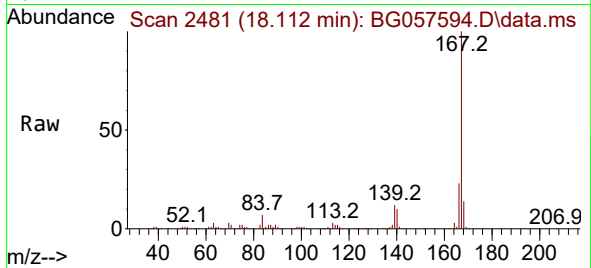




#73
 Carbazole
 Concen: 77.448 ng
 RT: 18.112 min Scan# 2481
 Delta R.T. 0.001 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

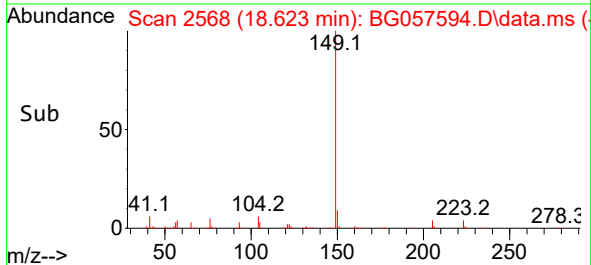
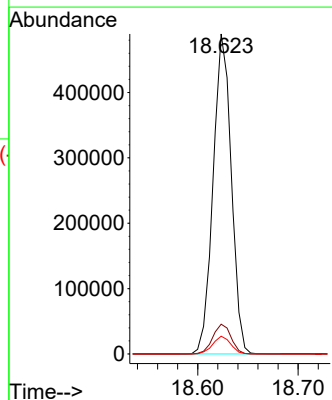
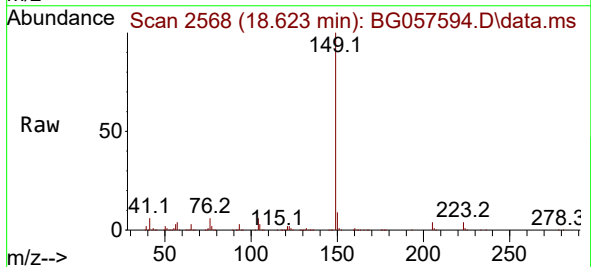
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

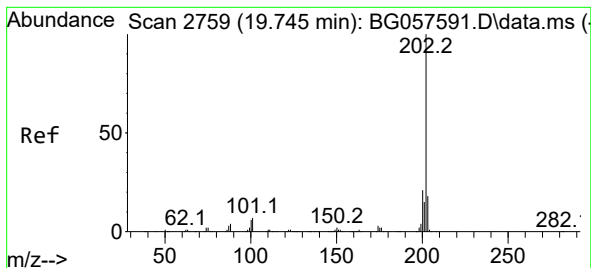
Tgt Ion:167 Resp: 520705
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.9 26.9
 139 12.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 79.609 ng
 RT: 18.623 min Scan# 2568
 Delta R.T. 0.001 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

Tgt Ion:149 Resp: 615818
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.6 6.8

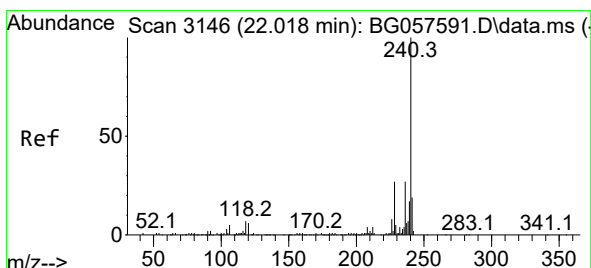
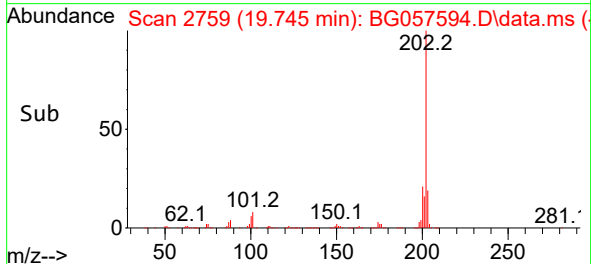
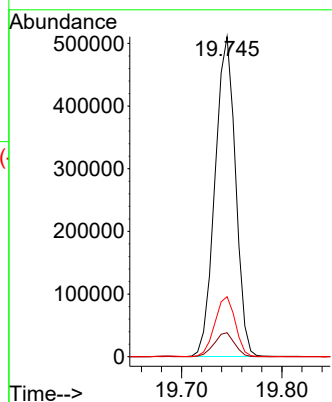
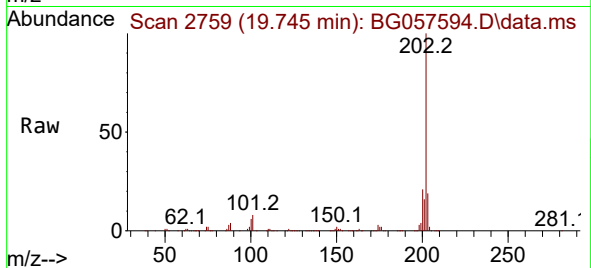




#75
Fluoranthene
Concen: 74.779 ng
RT: 19.745 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

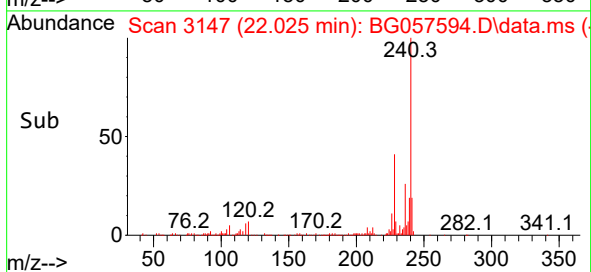
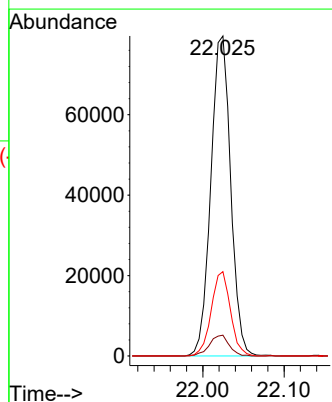
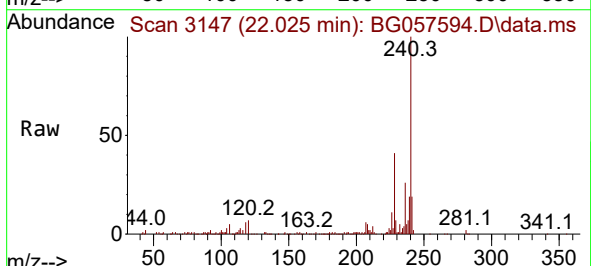
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

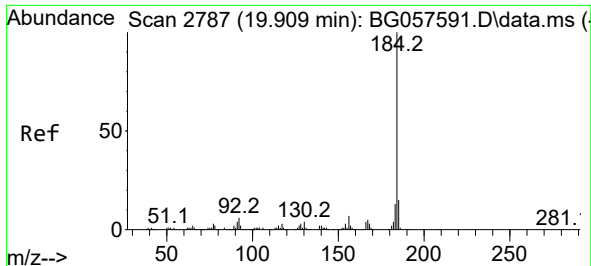
Tgt Ion:202 Resp: 723881
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.5
203 18.8 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:240 Resp: 134859
Ion Ratio Lower Upper
240 100
120 6.5 5.2 7.8
236 26.4 21.4 32.0

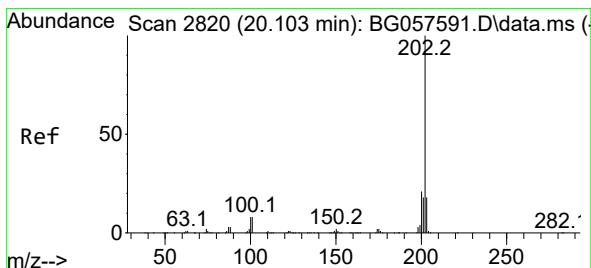
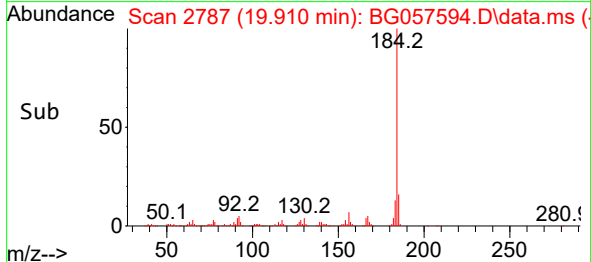
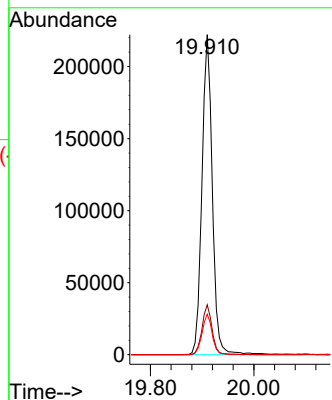
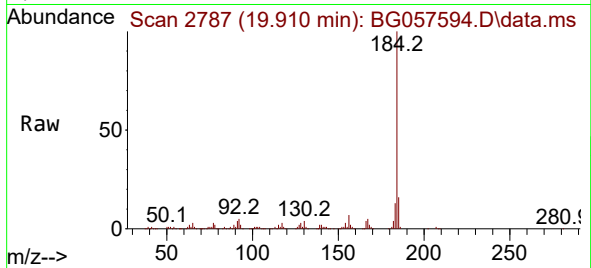




#77
Benzidine
Concen: 102.608 ng
RT: 19.910 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

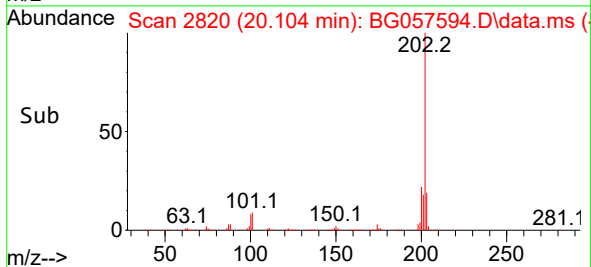
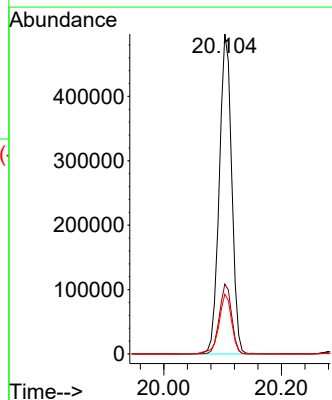
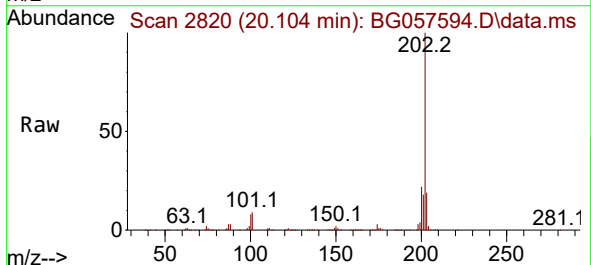
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

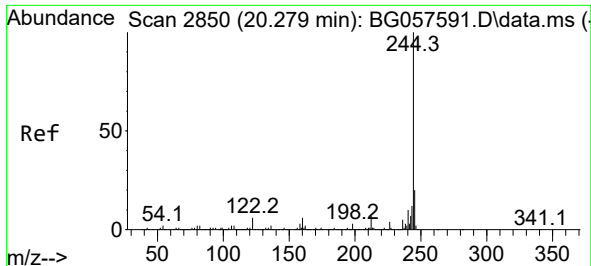
Tgt Ion:184 Resp: 309359
Ion Ratio Lower Upper
184 100
185 15.6 12.0 18.0
183 12.6 10.0 15.0



#78
Pyrene
Concen: 74.458 ng
RT: 20.104 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:202 Resp: 729665
Ion Ratio Lower Upper
202 100
200 21.9 16.8 25.2
203 18.7 14.5 21.7

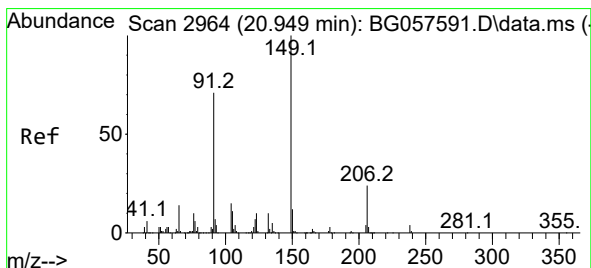
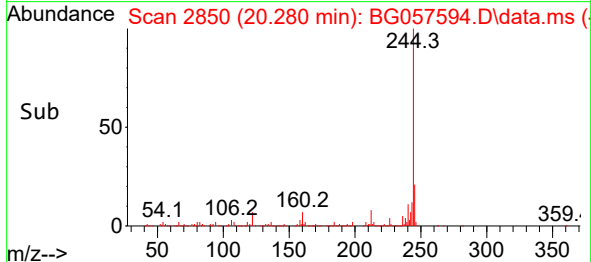
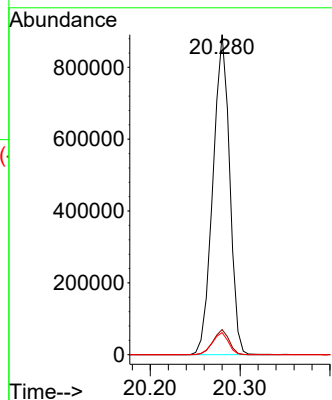
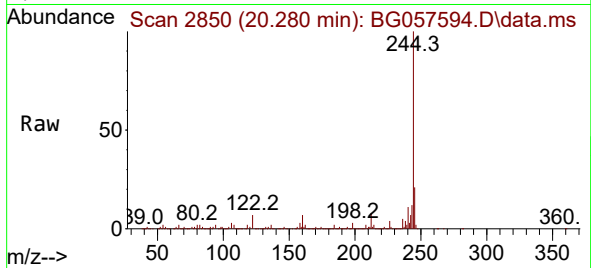




#79
 Terphenyl-d14
 Concen: 139.366 ng
 RT: 20.280 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

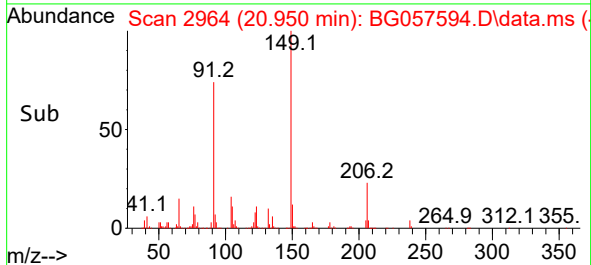
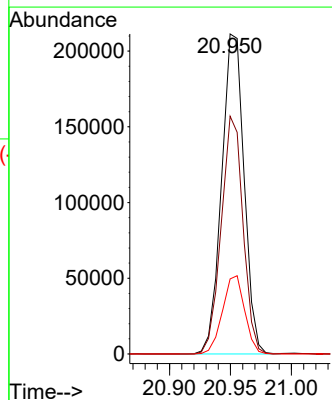
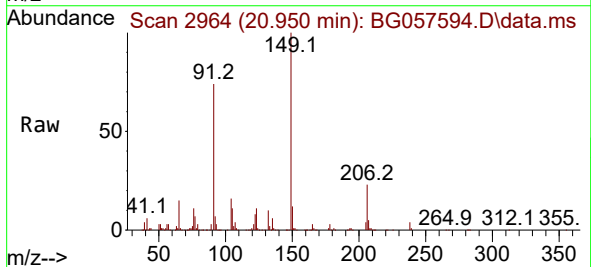
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

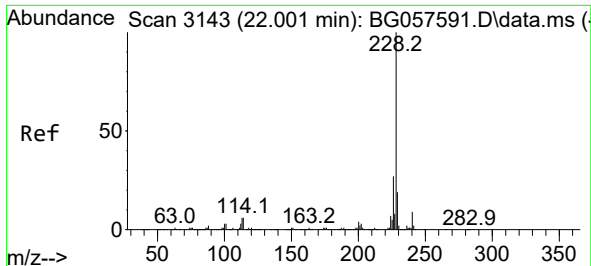
Tgt Ion:244 Resp: 1151693
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.6 8.4
 122 6.9 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 87.269 ng
 RT: 20.950 min Scan# 2964
 Delta R.T. 0.001 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

Tgt Ion:149 Resp: 271351
 Ion Ratio Lower Upper
 149 100
 91 74.3 57.0 85.6
 206 23.4 19.4 29.2

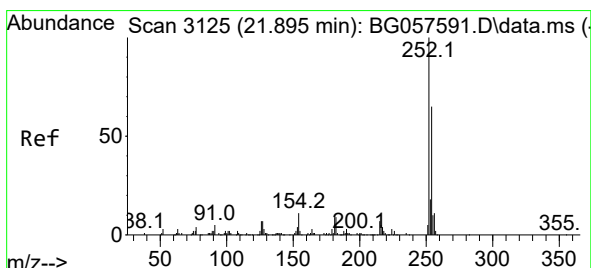
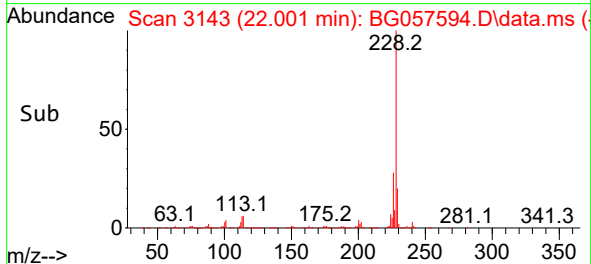
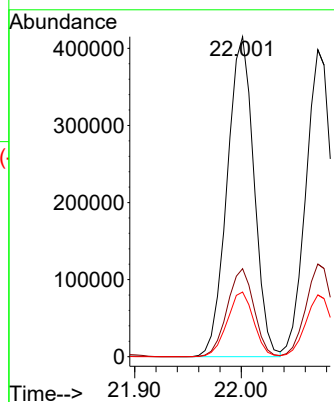
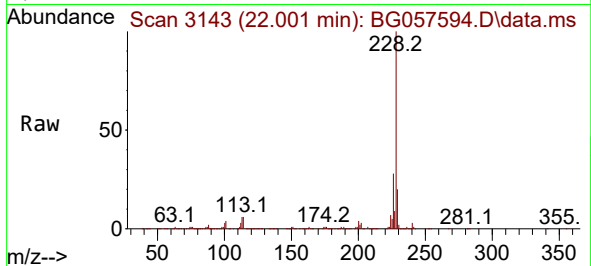




#81
Benzo(a)anthracene
Concen: 75.488 ng
RT: 22.001 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

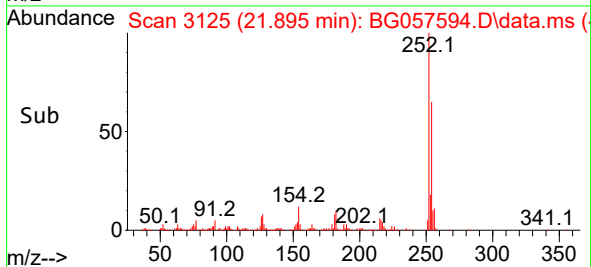
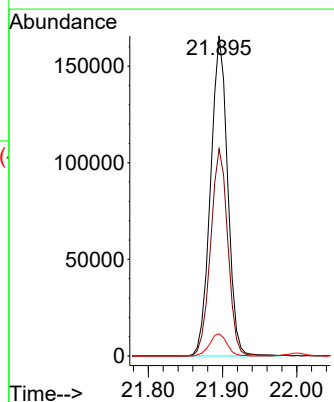
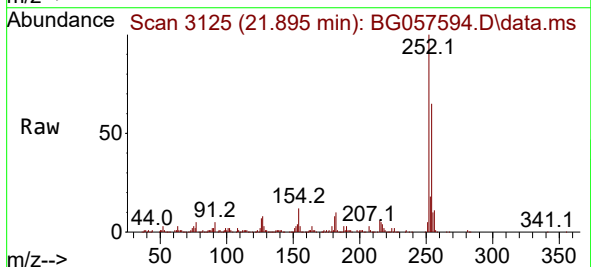
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

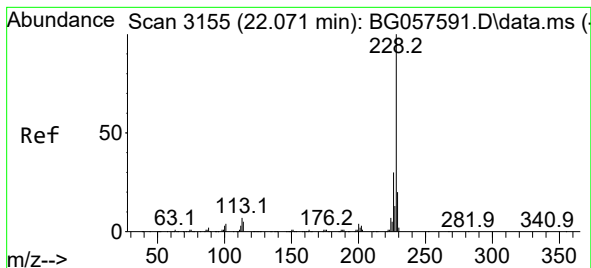
Tgt Ion:228 Resp: 725309
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 85.923 ng
RT: 21.895 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:252 Resp: 264435
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 7.0 5.4 8.2





#83

Chrysene

Concen: 74.870 ng

RT: 22.072 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

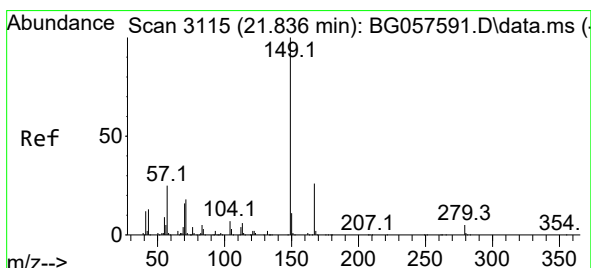
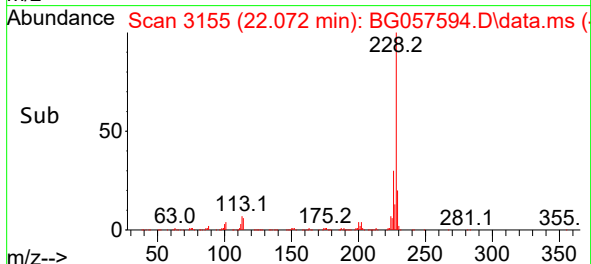
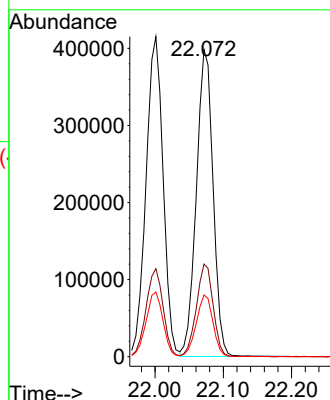
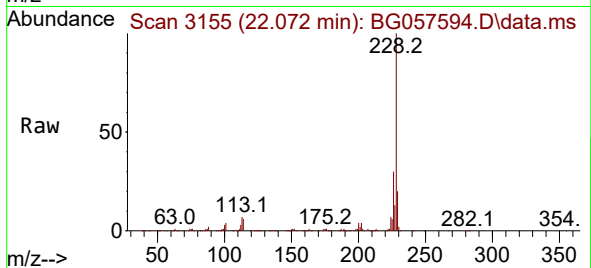
Tgt Ion:228 Resp: 676841

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.298 ng

RT: 21.837 min Scan# 3115

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

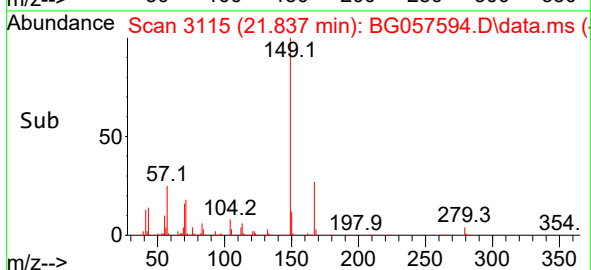
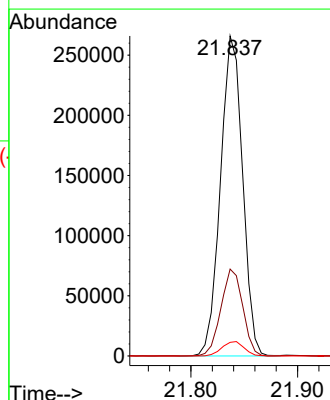
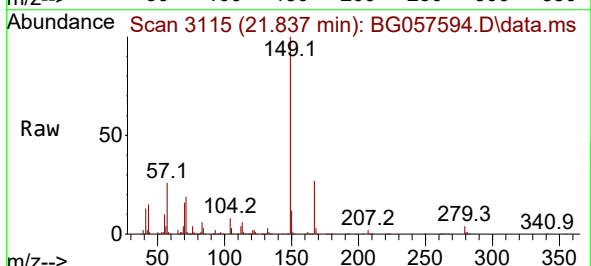
Tgt Ion:149 Resp: 383210

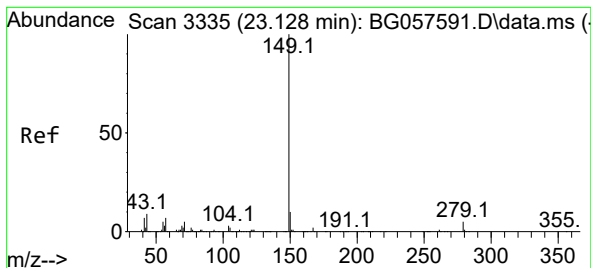
Ion Ratio Lower Upper

149 100

167 27.2 20.6 31.0

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 82.950 ng

RT: 23.135 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

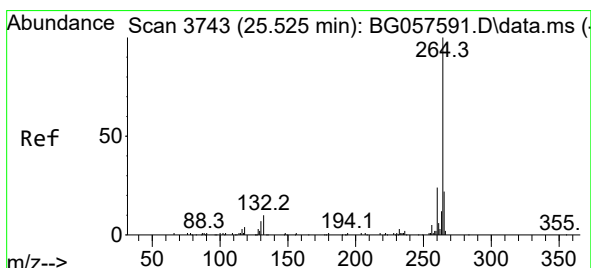
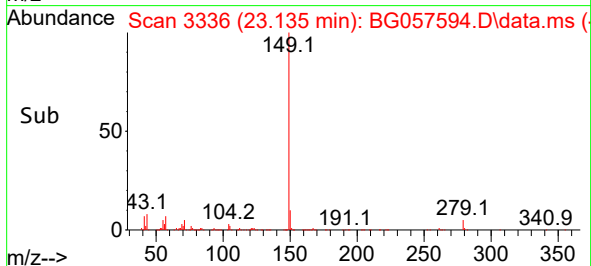
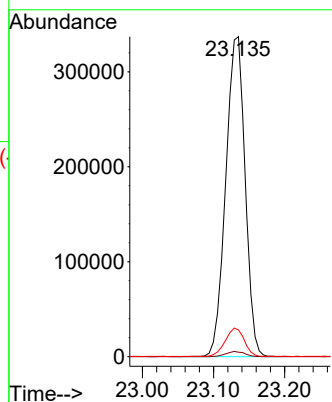
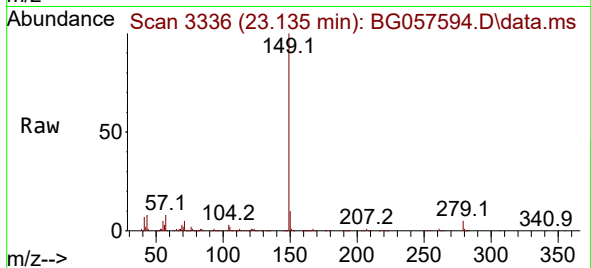
Tgt Ion:149 Resp: 636200

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.520 min Scan# 3742

Delta R.T. -0.005 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

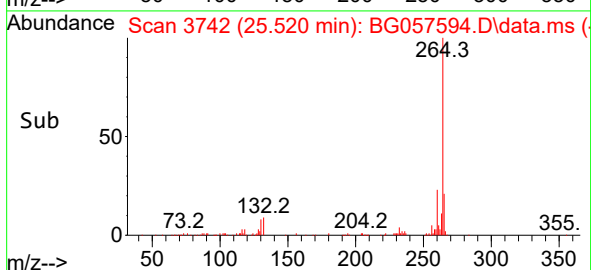
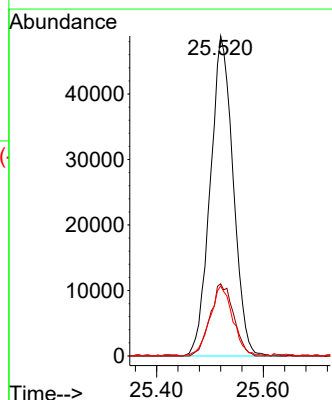
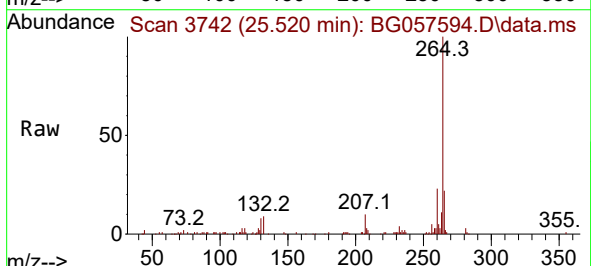
Tgt Ion:264 Resp: 145612

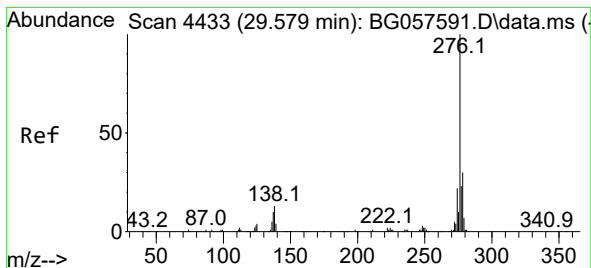
Ion Ratio Lower Upper

264 100

260 22.6 19.1 28.7

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 74.664 ng

RT: 29.597 min Scan# 4436

Delta R.T. 0.018 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

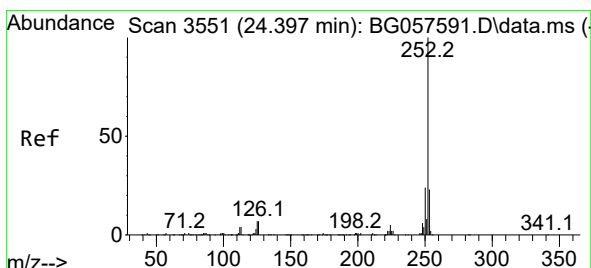
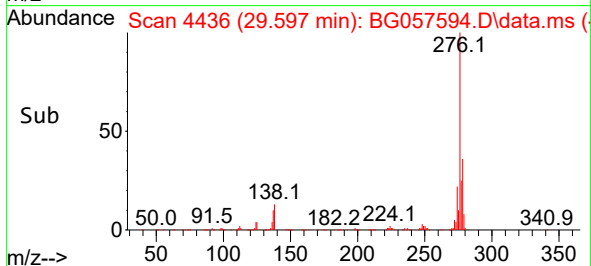
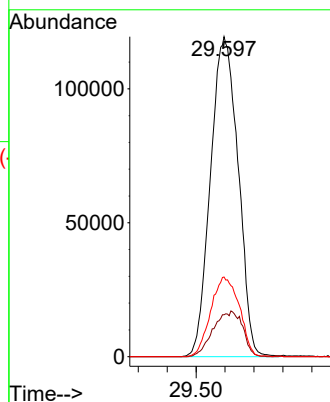
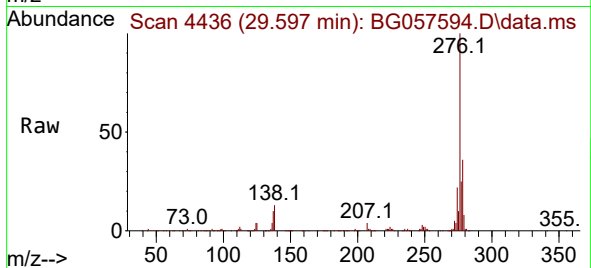
Tgt Ion:276 Resp: 792368

Ion Ratio Lower Upper

276 100

138 0.0 12.3 18.5#

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 73.008 ng

RT: 24.404 min Scan# 3552

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

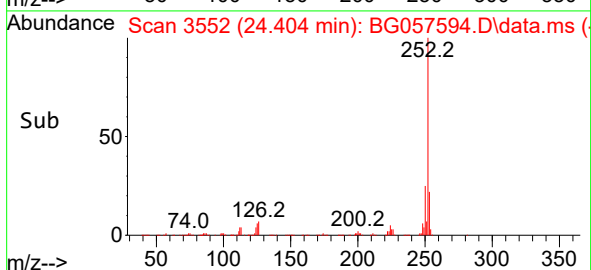
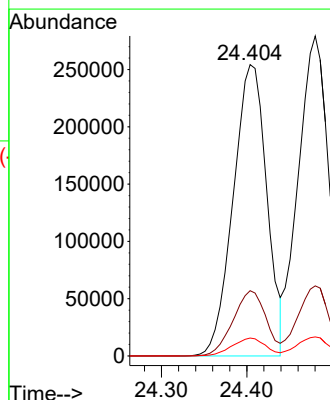
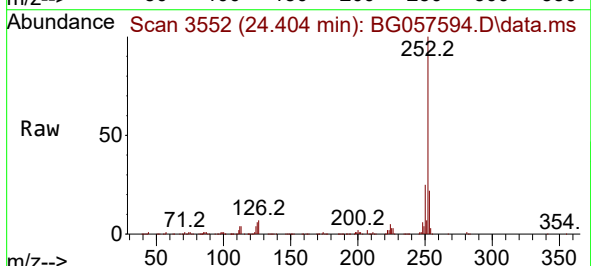
Tgt Ion:252 Resp: 694927

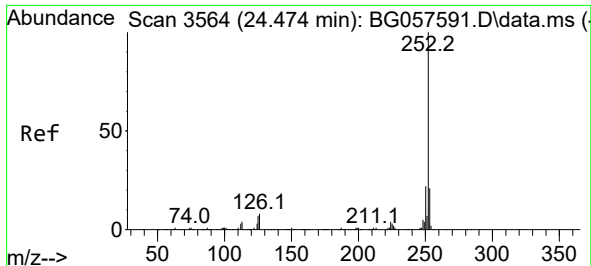
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 6.2 5.2 7.8

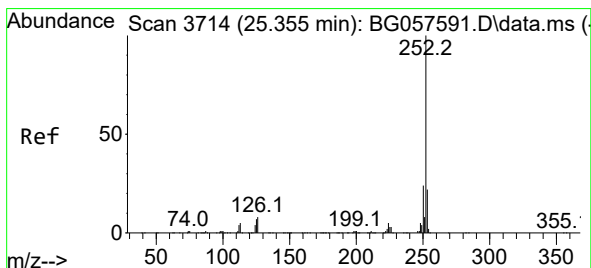
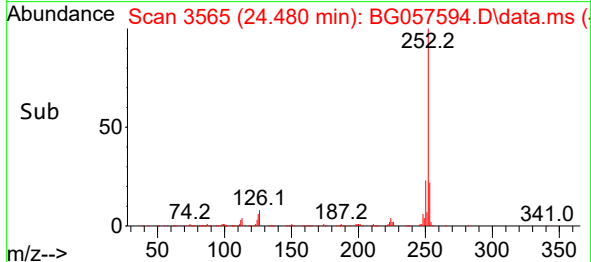
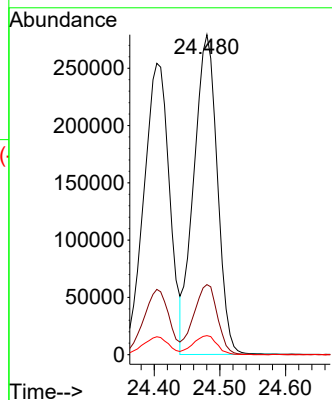
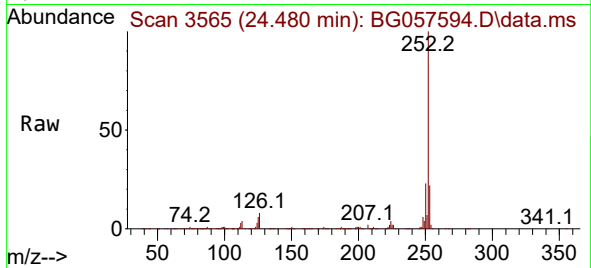




#89
Benzo(k)fluoranthene
Concen: 71.727 ng
RT: 24.480 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

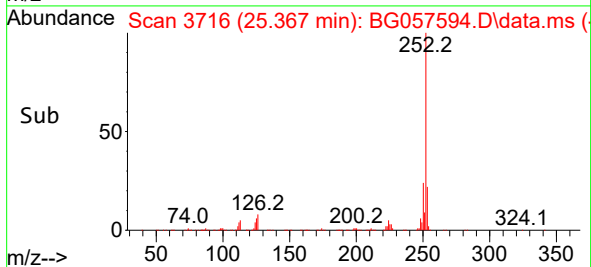
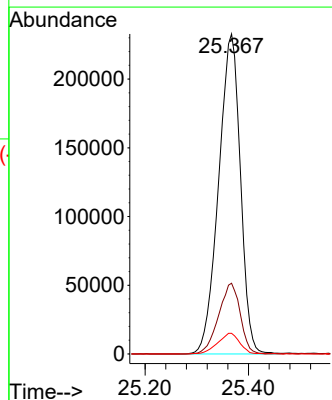
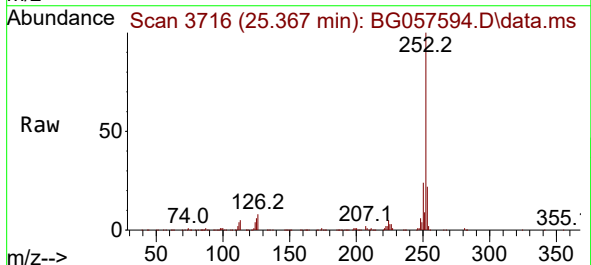
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

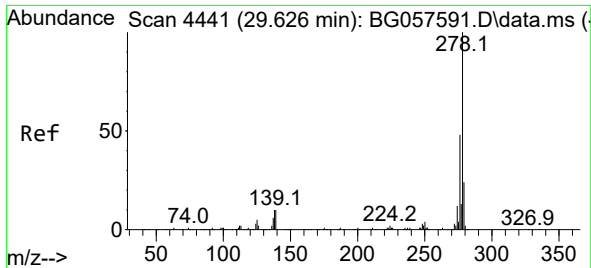
Tgt Ion:252 Resp: 693781
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 6.0 5.1 7.7



#90
Benzo(a)pyrene
Concen: 73.065 ng
RT: 25.367 min Scan# 3716
Delta R.T. 0.012 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:252 Resp: 679452
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.4 5.3 7.9

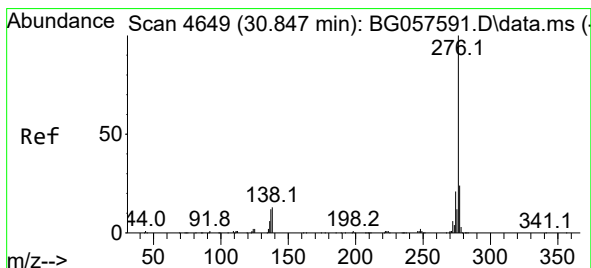
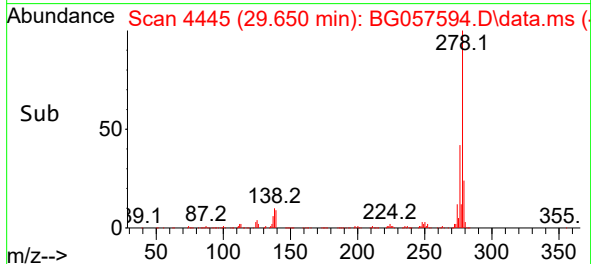
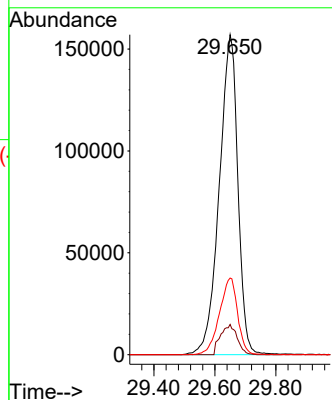
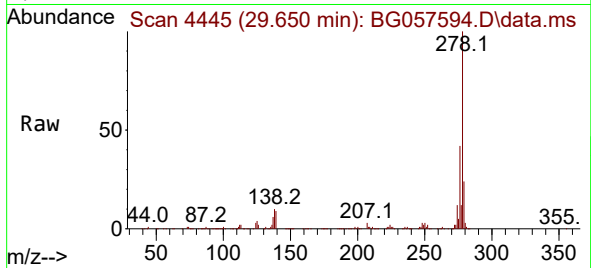




#91
 Dibenzo(a,h)anthracene
 Concen: 75.324 ng
 RT: 29.650 min Scan# 4445
 Delta R.T. 0.024 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 665712
 Ion Ratio Lower Upper
 278 100
 139 9.4 7.8 11.8
 279 24.0 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 75.012 ng
 RT: 30.883 min Scan# 4655
 Delta R.T. 0.036 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

Tgt Ion:276 Resp: 647323
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.9 28.3
 138 13.4 10.2 15.4

