

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059785.D
 Acq On : 21 Nov 2023 9:47
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 21 10:21:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	32406	20.000	ng	0.00
21) Naphthalene-d8	11.183	136	145163	20.000	ng	0.00
39) Acenaphthene-d10	14.967	164	102240	20.000	ng	0.00
64) Phenanthrene-d10	17.717	188	355097	20.000	ng	# 0.00
76) Chrysene-d12	22.047	240	181653	20.000	ng	0.00
86) Perylene-d12	25.625	264	194591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.825	112	129787	67.410	ng	0.00
7) Phenol-d6	7.458	99	201127	70.493	ng	0.00
23) Nitrobenzene-d5	9.538	82	315724	83.066	ng	0.00
42) 2,4,6-Tribromophenol	16.454	330	152156	131.165	ng	0.00
45) 2-Fluorobiphenyl	13.586	172	652090	85.851	ng	0.00
79) Terphenyl-d14	20.290	244	1613168	131.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.669	88	30907	34.178	ng	95
3) Pyridine	4.086	79	73567	29.786	ng	# 92
4) n-Nitrosodimethylamine	4.015	42	41950	31.926	ng	# 64
6) Aniline	7.658	93	132883	35.291	ng	95
8) 2-Chlorophenol	7.887	128	74570	35.702	ng	92
9) Benzaldehyde	7.476	77	68773	35.659	ng	92
10) Phenol	7.488	94	102523	34.865	ng	94
11) bis(2-Chloroethyl)ether	7.752	93	65694	35.888	ng	97
12) 1,3-Dichlorobenzene	8.216	146	85850	37.003	ng	95
13) 1,4-Dichlorobenzene	8.375	146	94048	40.367	ng	97
14) 1,2-Dichlorobenzene	8.692	146	88426	38.202	ng	# 89
15) Benzyl Alcohol	8.581	79	131693	40.477	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.851	45	26658	39.582	ng	# 76
17) 2-Methylphenol	8.763	107	85215	39.344	ng	91
18) Hexachloroethane	9.421	117	41382	41.848	ng	98
19) n-Nitroso-di-n-propyla...	9.145	70	90467	40.265	ng	97
20) 3+4-Methylphenols	9.092	107	120137	39.955	ng	98
22) Acetophenone	9.180	105	169893	41.339	ng	98
24) Nitrobenzene	9.585	77	141379	40.387	ng	98
25) Isophorone	10.091	82	239460	37.527	ng	97
26) 2-Nitrophenol	10.284	139	46469	36.208	ng	# 89
27) 2,4-Dimethylphenol	10.314	122	95677	36.666	ng	91
28) bis(2-Chloroethoxy)met...	10.566	93	92913	38.748	ng	98
29) 2,4-Dichlorophenol	10.813	162	88549	39.747	ng	# 76
30) 1,2,4-Trichlorobenzene	11.031	180	92416	41.046	ng	# 95
31) Naphthalene	11.236	128	289602	39.675	ng	# 94
32) Benzoic acid	10.431	122	71729	40.392	ng	93
33) 4-Chloroaniline	11.354	127	125681	40.481	ng	91
34) Hexachlorobutadiene	11.465	225	66156	43.172	ng	# 90
35) Caprolactam	12.147	113	29758	36.548	ng	# 74
36) 4-Chloro-3-methylphenol	12.423	107	127883	43.162	ng	# 94
37) 2-Methylnaphthalene	12.817	142	241241	39.240	ng	# 86
38) 1-Methylnaphthalene	13.034	142	216849	38.249	ng	93
40) 1,2,4,5-Tetrachloroben...	13.158	216	113342	41.049	ng	95
41) Hexachlorocyclopentadiene	13.111	237	72969	42.130	ng	94
43) 2,4,6-Trichlorophenol	13.398	196	79664	41.490	ng	91

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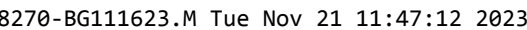
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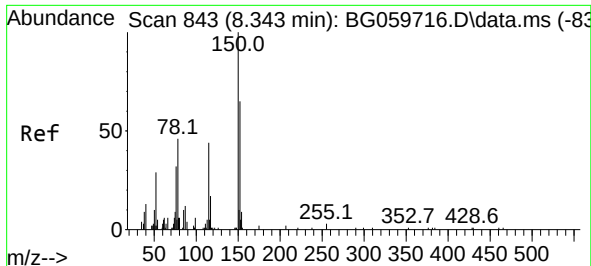
Quant Time: Nov 21 10:21:18 2023
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 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.469	196	91016	40.342	ng	# 87
46) 1,1'-Biphenyl	13.804	154	321739	40.092	ng	94
47) 2-Chloronaphthalene	13.857	162	228877	41.507	ng	# 93
48) 2-Nitroaniline	14.074	65	91694	46.575	ng	86
49) Acenaphthylene	14.703	152	388537	41.324	ng	96
50) Dimethylphthalate	14.409	163	339819	42.890	ng	99
51) 2,6-Dinitrotoluene	14.556	165	63437	42.205	ng	95
52) Acenaphthene	15.032	154	239336	42.327	ng	96
53) 3-Nitroaniline	14.897	138	71636	40.717	ng	90
54) 2,4-Dinitrophenol	15.091	184	44104	39.487	ng	# 87
55) Dibenzofuran	15.367	168	394106	42.273	ng	92
56) 4-Nitrophenol	15.167	139	55812	41.464	ng	93
57) 2,4-Dinitrotoluene	15.331	165	95818	41.453	ng	# 97
58) Fluorene	16.013	166	339511	43.834	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.572	232	80764	40.724	ng	96
60) Diethylphthalate	15.749	149	377898	44.472	ng	98
61) 4-Chlorophenyl-phenyle...	15.990	204	178848	44.862	ng	89
62) 4-Nitroaniline	16.054	138	68794	39.015	ng	# 77
63) Azobenzene	16.283	77	392455	41.560	ng	98
65) 4,6-Dinitro-2-methylph...	16.084	198	61221	28.211	ng	90
66) n-Nitrosodiphenylamine	16.213	169	296998	28.632	ng	97
67) 4-Bromophenyl-phenylether	16.894	248	166045	43.527	ng	96
68) Hexachlorobenzene	16.982	284	159209	44.715	ng	90
69) Atrazine	17.141	200	130869	39.350	ng	99
70) Pentachlorophenol	17.335	266	115153	42.392	ng	94
71) Phenanthrene	17.758	178	753198	41.719	ng	96
72) Anthracene	17.852	178	778519	41.503	ng	99
73) Carbazole	18.128	167	664459	40.546	ng	97
74) Di-n-butylphthalate	18.628	149	838025	42.306	ng	98
75) Fluoranthene	19.750	202	822381	37.984	ng	98
77) Benzidine	19.938	184	217959	52.914	ng	96
78) Pyrene	20.114	202	785489	63.553	ng	97
80) Butylbenzylphthalate	20.972	149	317307	62.610	ng	97
81) Benzo(a)anthracene	22.024	228	480019	38.620	ng	97
82) 3,3'-Dichlorobenzidine	21.936	252	186008	40.170	ng	99
83) Chrysene	22.024	228	480019	42.130	ng	97
84) Bis(2-ethylhexyl)phtha...	21.847	149	299774	42.313	ng	99
85) Di-n-octyl phthalate	23.181	149	482444	35.373	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.797	276	596019	40.479	ng	# 83
88) Benzo(b)fluoranthene	24.474	252	488976	45.847	ng	96
89) Benzo(k)fluoranthene	24.550	252	493471	46.801	ng	99
90) Benzo(a)pyrene	25.461	252	459891	40.403	ng	# 100
91) Dibenzo(a,h)anthracene	29.873	278	501556	40.262	ng	# 95
92) Benzo(g,h,i)perylene	31.136	276	463271	39.194	ng	# 92

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

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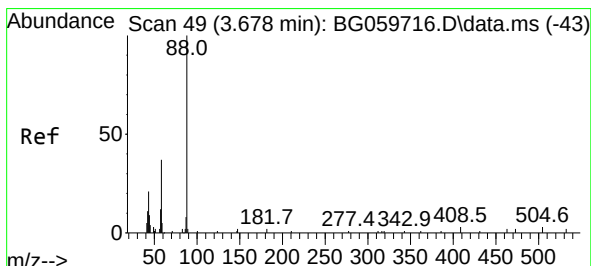
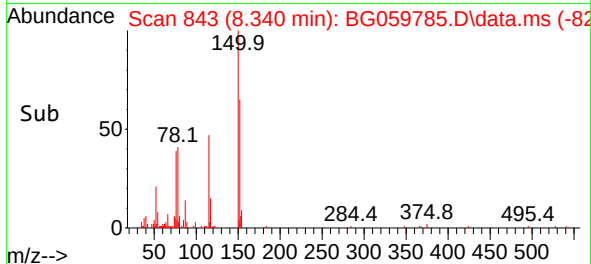
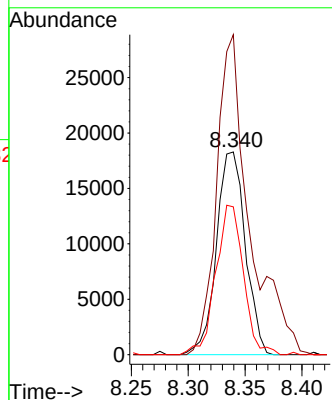
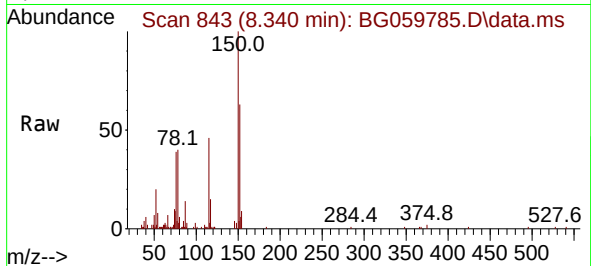




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG059785.D
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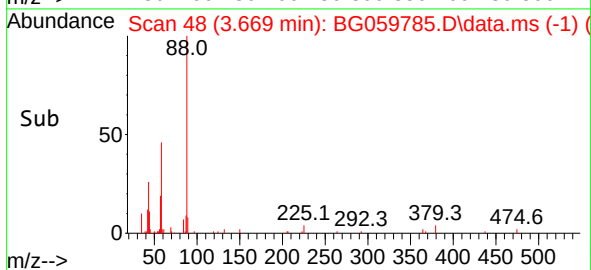
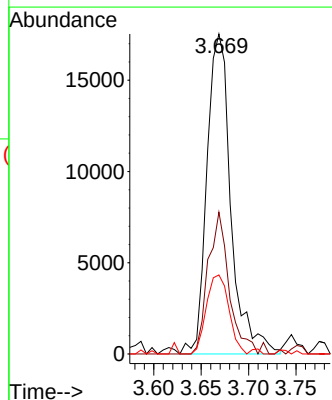
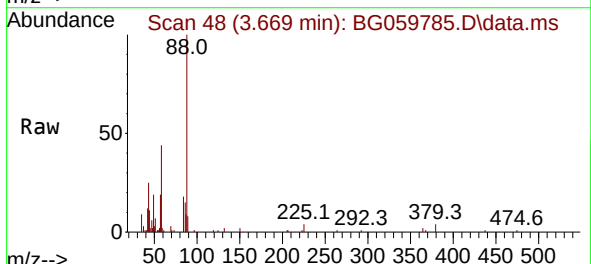
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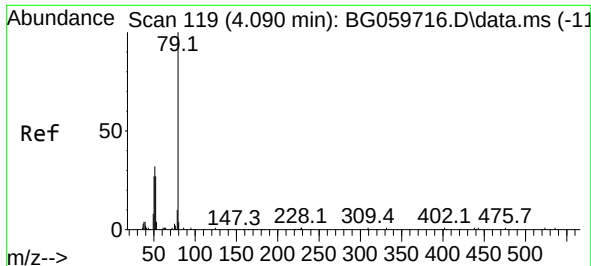
Tgt Ion:152 Resp: 32406
Ion Ratio Lower Upper
152 100
150 157.9 122.2 183.4
115 72.9 54.2 81.4



#2
1,4-Dioxane
Concen: 34.178 ng
RT: 3.669 min Scan# 48
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion: 88 Resp: 30907
Ion Ratio Lower Upper
88 100
58 39.4 28.6 42.8
43 23.0 17.5 26.3

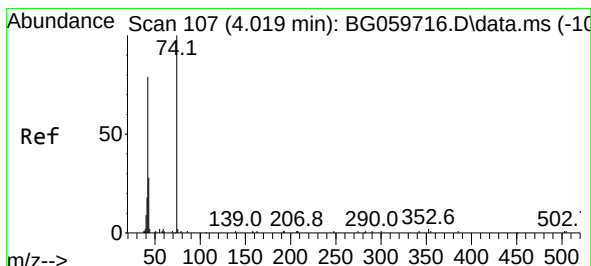
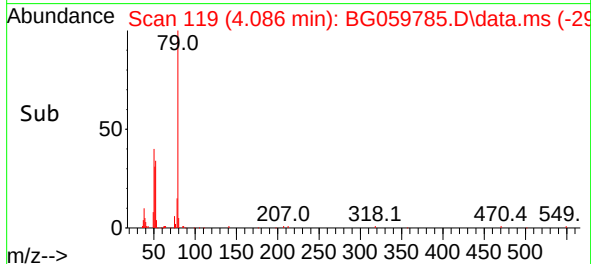
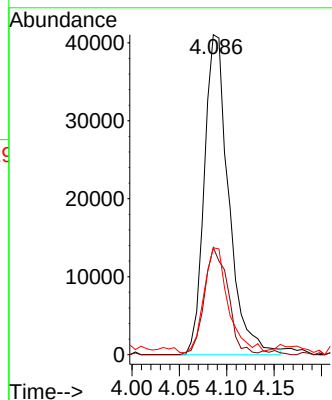
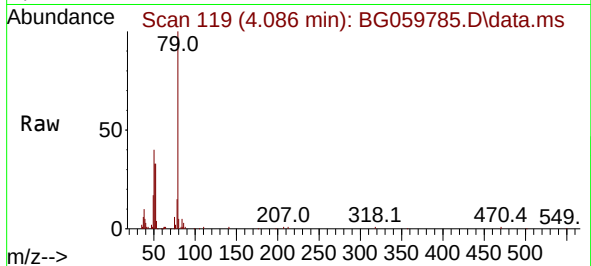




#3
 Pyridine
 Concen: 29.786 ng
 RT: 4.086 min Scan# 119
 Delta R.T. -0.004 min
 Lab File: BG059785.D
 Acq: 21 Nov 2023 9:47

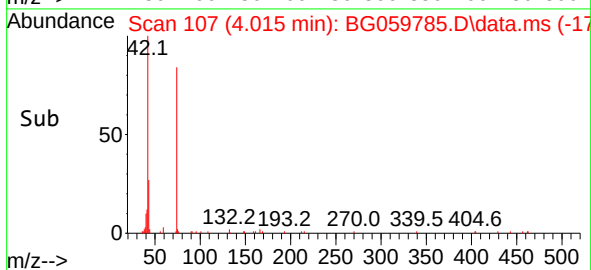
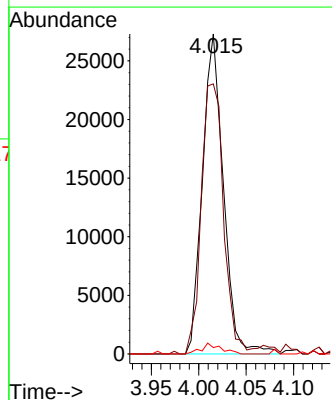
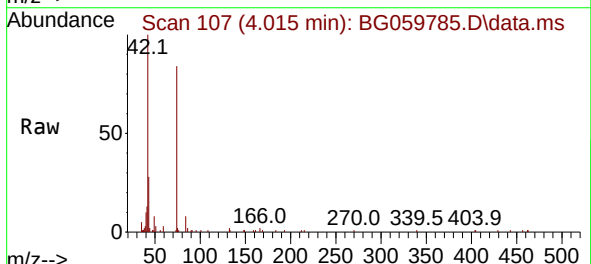
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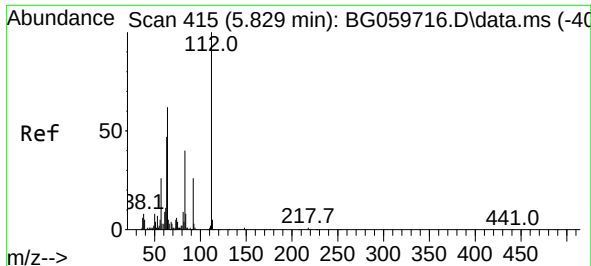
Tgt Ion: 79 Resp: 73567
 Ion Ratio Lower Upper
 79 100
 52 33.5 21.6 32.4#
 51 33.4 25.3 37.9



#4
 n-Nitrosodimethylamine
 Concen: 31.926 ng
 RT: 4.015 min Scan# 107
 Delta R.T. -0.004 min
 Lab File: BG059785.D
 Acq: 21 Nov 2023 9:47

Tgt Ion: 42 Resp: 41950
 Ion Ratio Lower Upper
 42 100
 74 84.4 101.2 151.8#
 44 2.0 2.4 3.6#

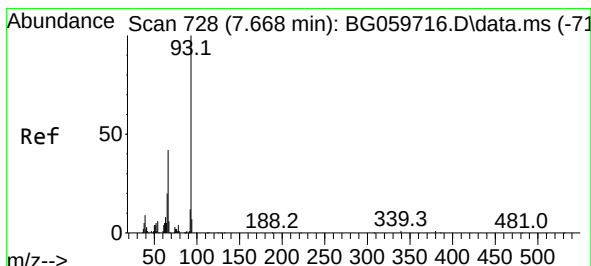
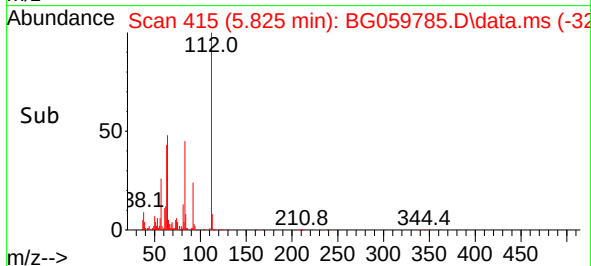
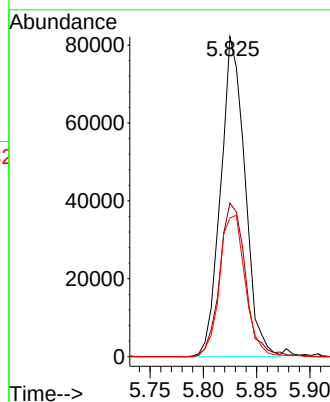
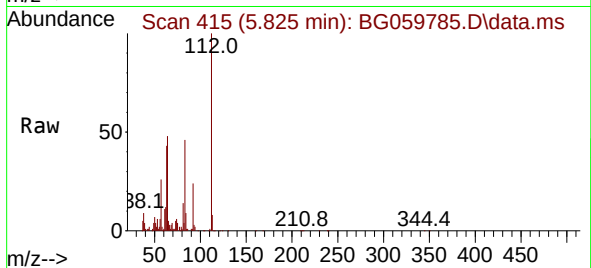




#5
2-Fluorophenol
Concen: 67.410 ng
RT: 5.825 min Scan# 415
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

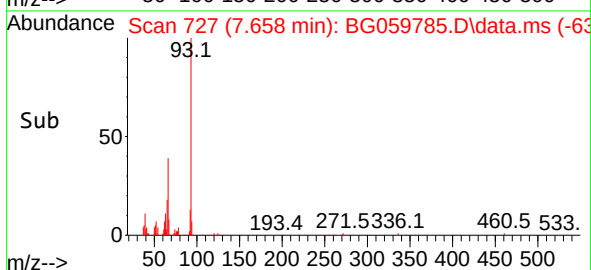
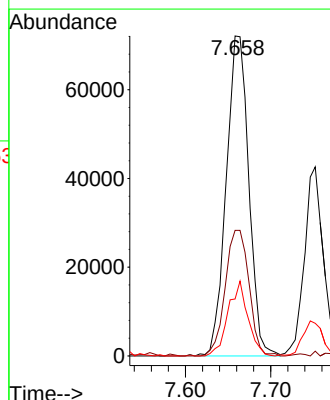
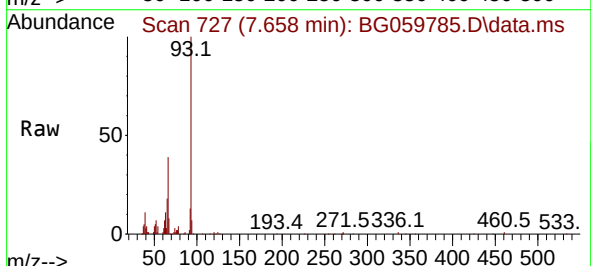
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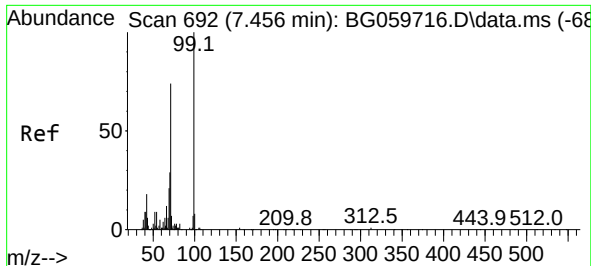
Tgt Ion:112 Resp: 129787
Ion Ratio Lower Upper
112 100
64 48.0 49.5 74.3#
63 43.4 37.4 56.2



#6
Aniline
Concen: 35.291 ng
RT: 7.658 min Scan# 727
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion: 93 Resp: 132883
Ion Ratio Lower Upper
93 100
66 39.3 33.9 50.9
65 17.8 15.8 23.8

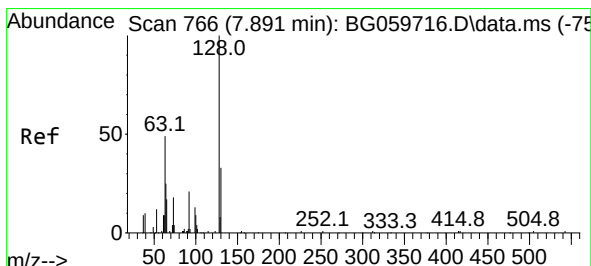
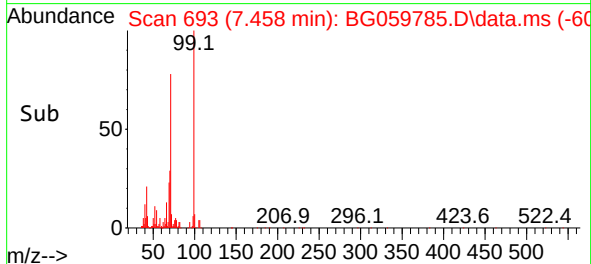
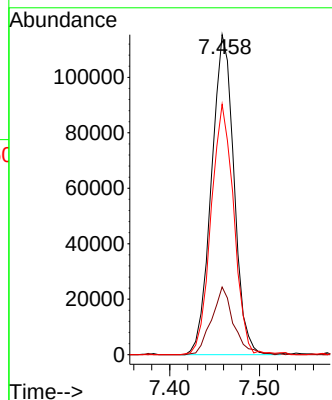
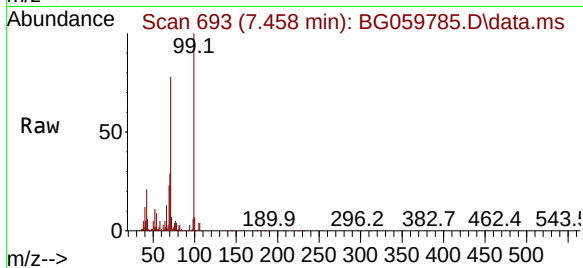




#7
Phenol-d6
Concen: 70.493 ng
RT: 7.458 min Scan# 692
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

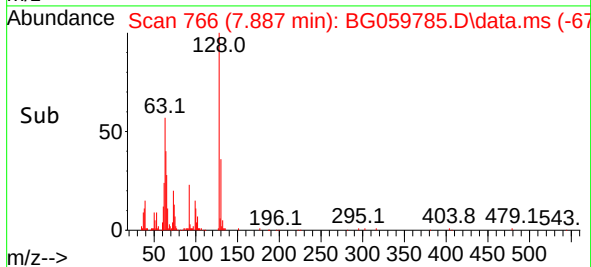
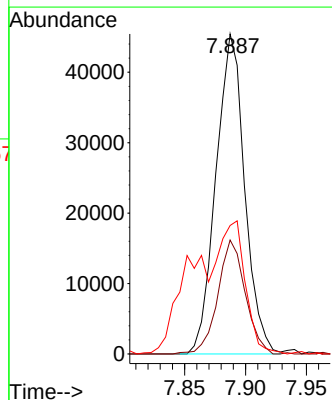
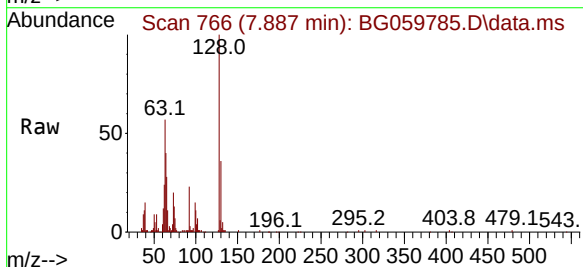
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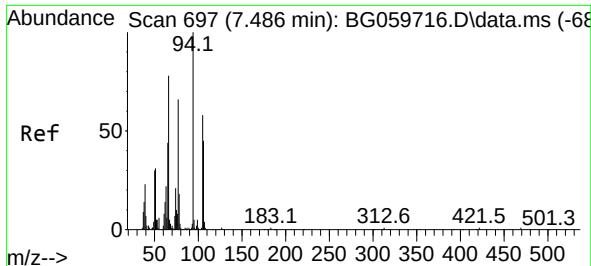
Tgt Ion: 99 Resp: 201127
Ion Ratio Lower Upper
99 100
42 21.2 14.3 21.5
71 78.3 59.3 88.9



#8
2-Chlorophenol
Concen: 35.702 ng
RT: 7.887 min Scan# 766
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion: 128 Resp: 74570
Ion Ratio Lower Upper
128 100
130 35.6 13.1 53.1
64 40.2 27.0 67.0

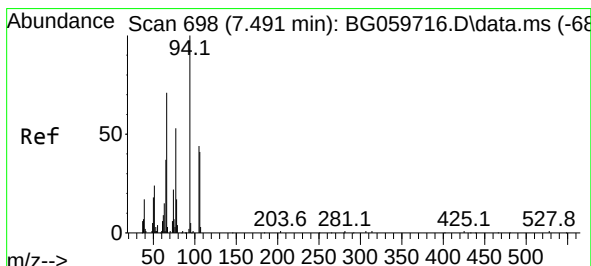
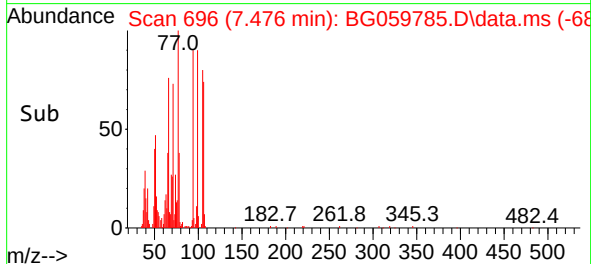
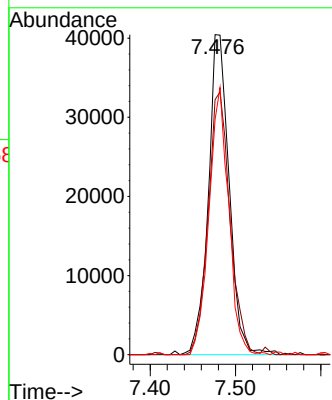
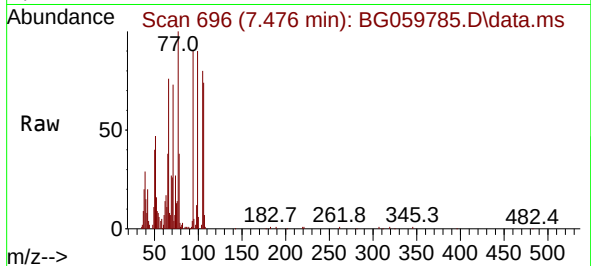




#9
Benzaldehyde
Concen: 35.659 ng
RT: 7.476 min Scan# 697
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

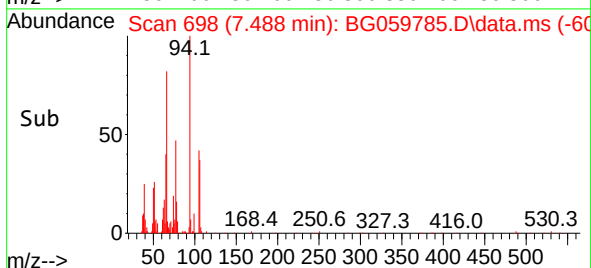
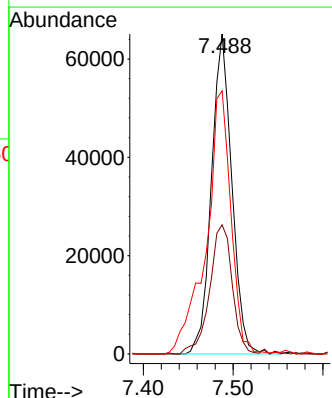
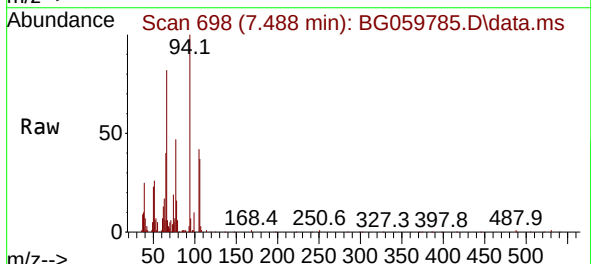
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ClientSampleId :
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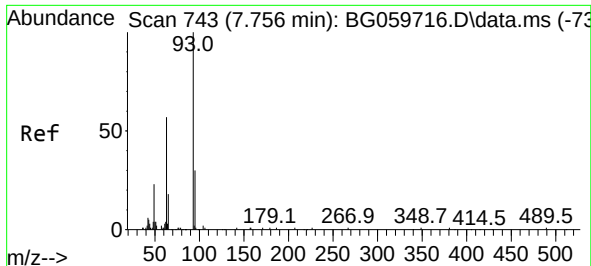
Tgt Ion: 77 Resp: 68773
Ion Ratio Lower Upper
77 100
105 79.7 68.0 108.0
106 73.5 48.1 88.1



#10
Phenol
Concen: 34.865 ng
RT: 7.488 min Scan# 698
Delta R.T. -0.004 min
Lab File: BG059785.D
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Tgt Ion: 94 Resp: 102523
Ion Ratio Lower Upper
94 100
65 40.4 18.1 58.1
66 82.3 56.6 96.6

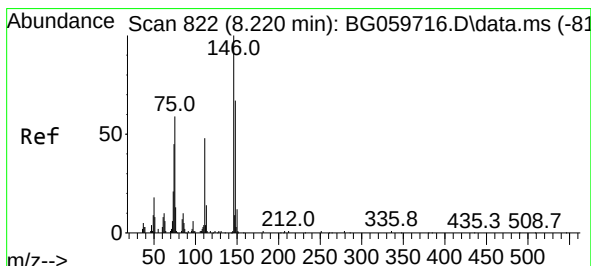
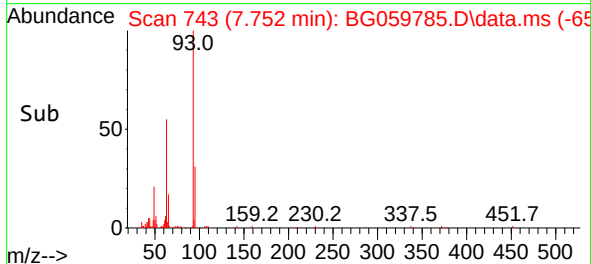
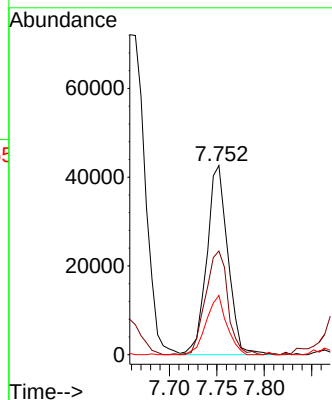
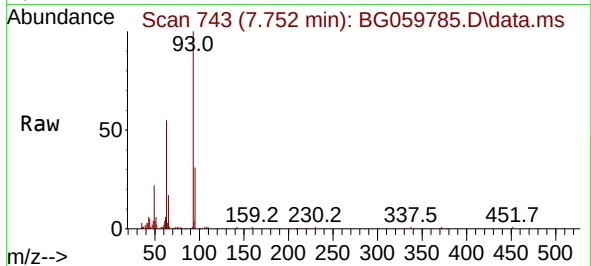




#11
bis(2-Chloroethyl)ether
Concen: 35.888 ng
RT: 7.752 min Scan# 743
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

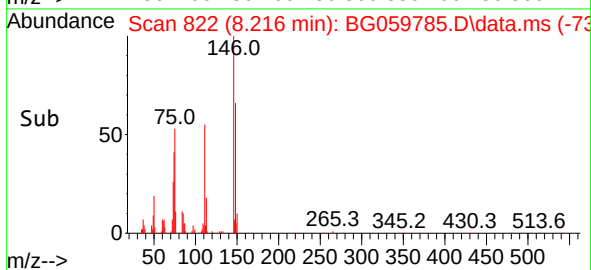
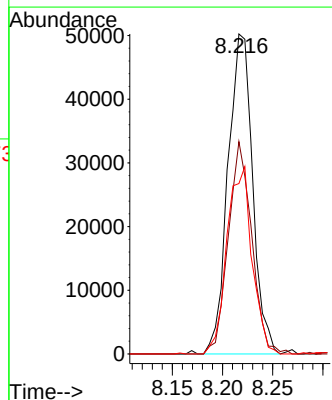
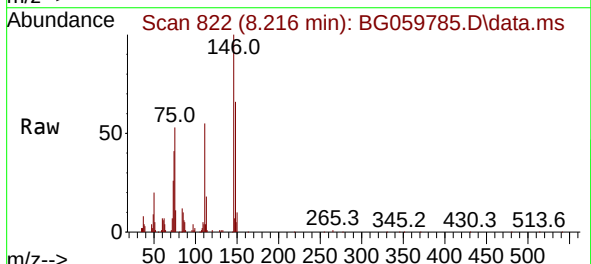
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

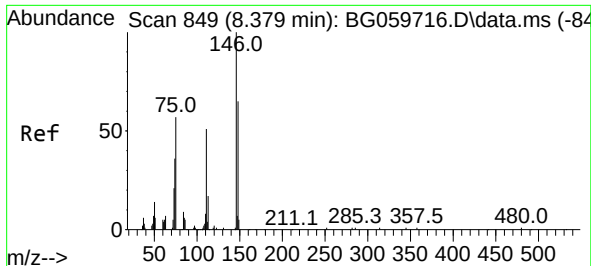
Tgt Ion: 93 Resp: 65694
Ion Ratio Lower Upper
93 100
63 54.8 37.2 77.2
95 31.3 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 37.003 ng
RT: 8.216 min Scan# 822
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:146 Resp: 85850
Ion Ratio Lower Upper
146 100
148 66.4 53.9 80.9
75 53.2 47.5 71.3

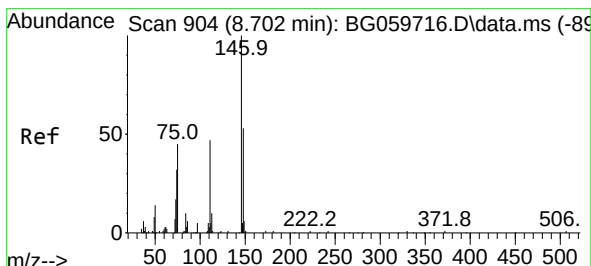
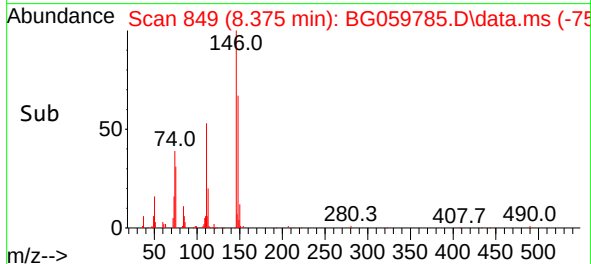
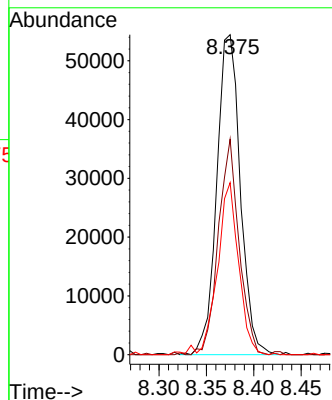
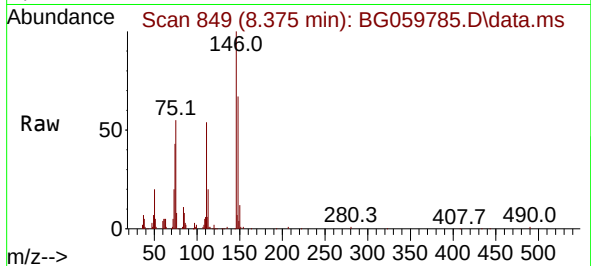




#13
1,4-Dichlorobenzene
Concen: 40.367 ng
RT: 8.375 min Scan# 849
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

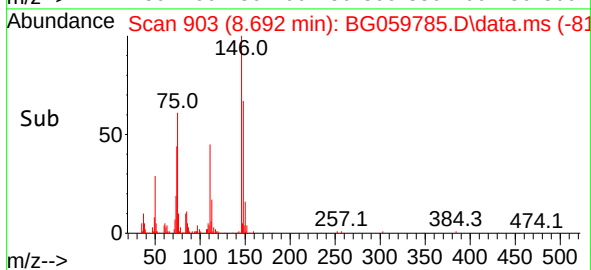
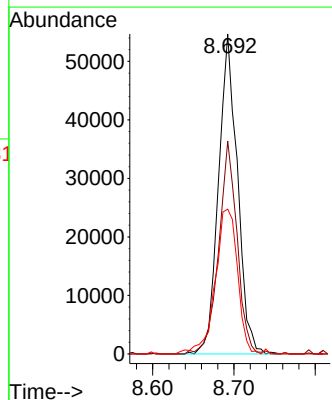
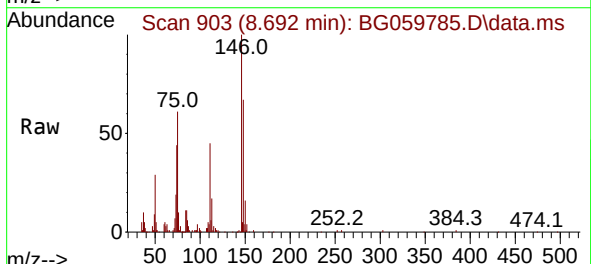
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

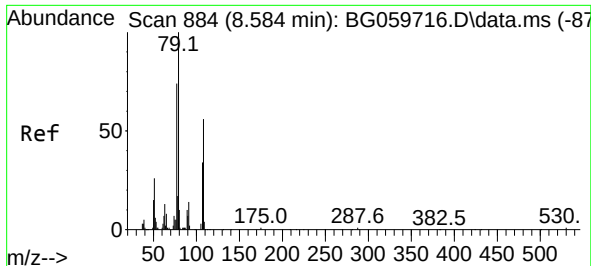
Tgt Ion:146 Resp: 94048
Ion Ratio Lower Upper
146 100
148 67.4 52.3 78.5
111 53.8 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 38.202 ng
RT: 8.692 min Scan# 903
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:146 Resp: 88426
Ion Ratio Lower Upper
146 100
148 66.6 43.1 64.7#
111 45.3 38.3 57.5

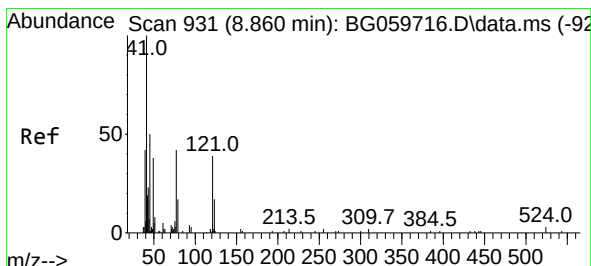
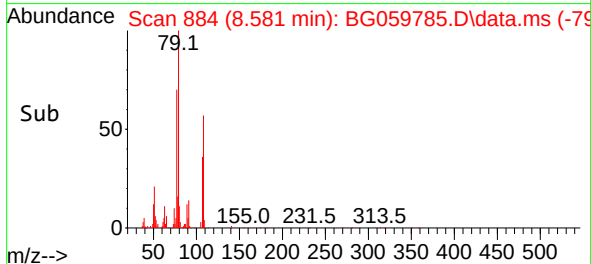
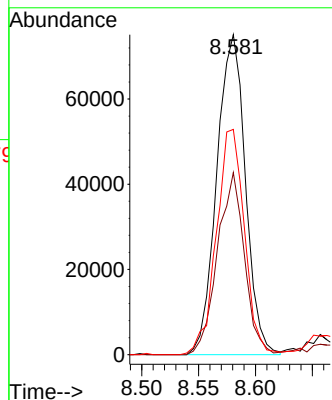
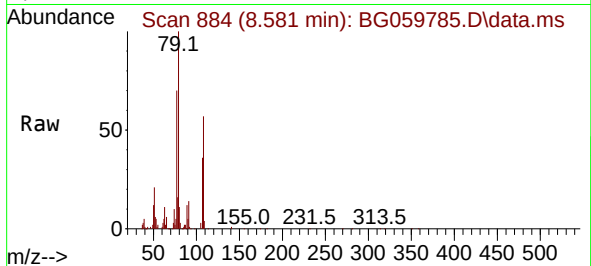




#15
Benzyl Alcohol
Concen: 40.477 ng
RT: 8.581 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

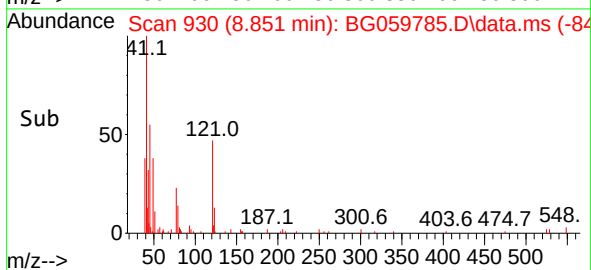
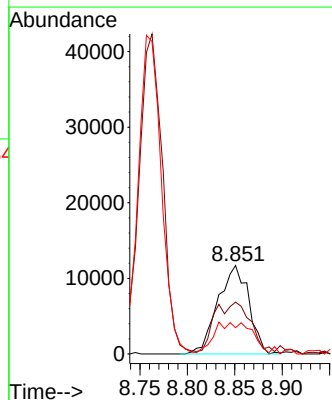
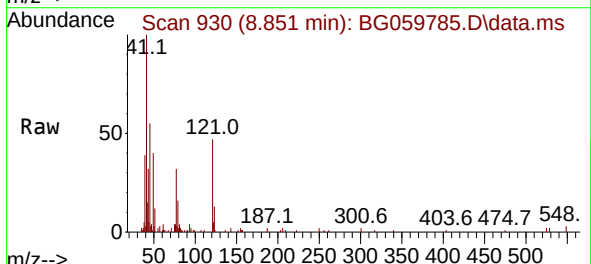
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

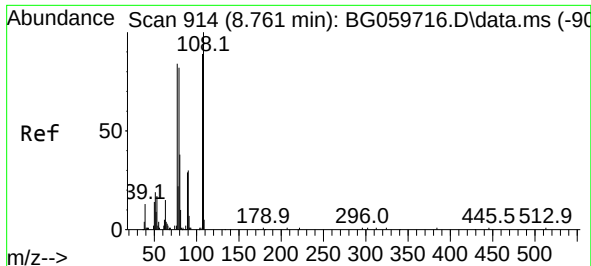
Tgt Ion: 79 Resp: 131693
Ion Ratio Lower Upper
79 100
108 56.9 45.4 68.2
77 70.4 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.582 ng
RT: 8.851 min Scan# 930
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion: 45 Resp: 26658
Ion Ratio Lower Upper
45 100
77 58.7 63.6 103.6#
79 29.7 19.6 59.6

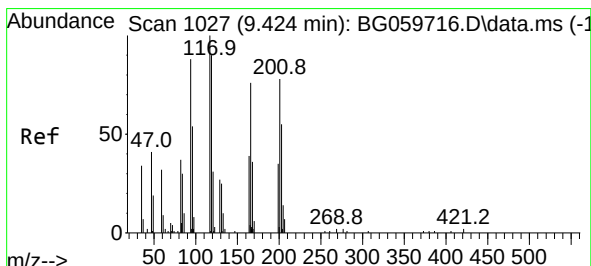
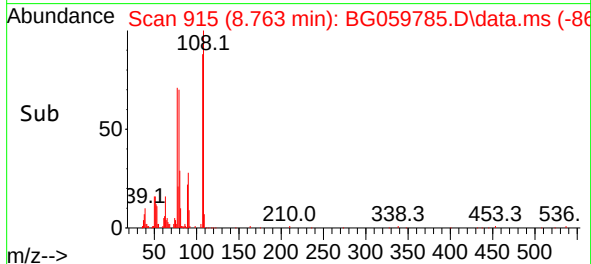
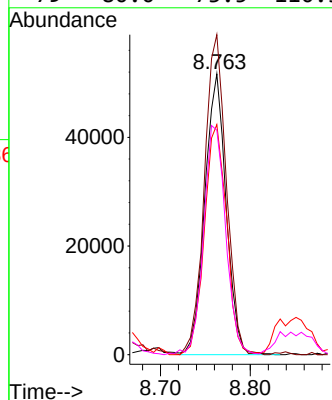
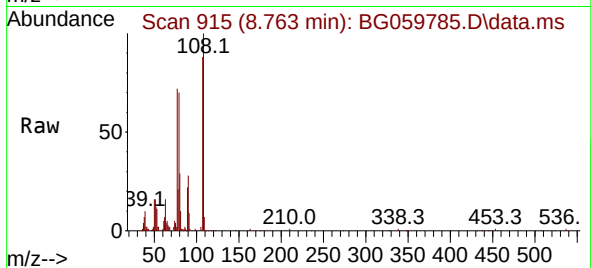




#17
2-Methylphenol
Concen: 39.344 ng
RT: 8.763 min Scan# 914
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

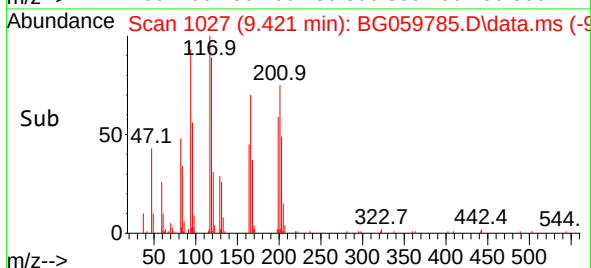
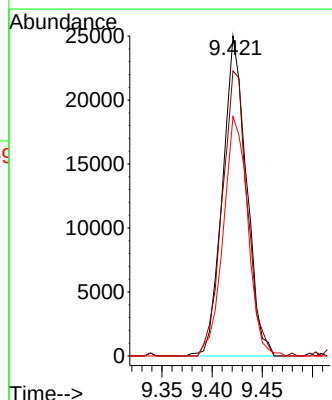
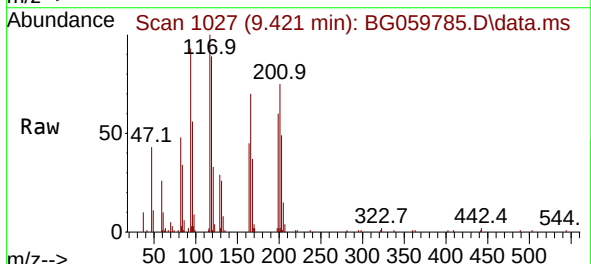
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

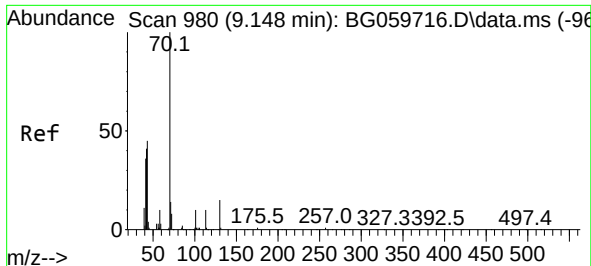
Tgt Ion:	107	Resp:	85215
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.0	135.0
77	81.9	76.5	114.7
79	80.0	73.5	110.3



#18
Hexachloroethane
Concen: 41.848 ng
RT: 9.421 min Scan# 1027
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:	117	Resp:	41382
Ion	Ratio	Lower	Upper
117	100		
119	89.1	71.8	107.8
201	74.8	62.2	93.4

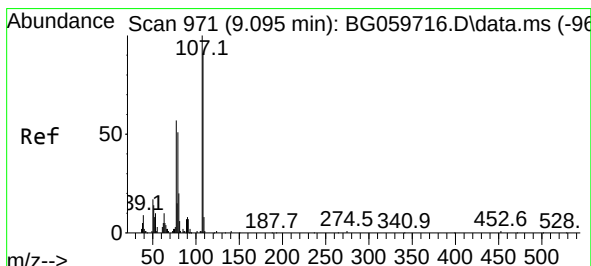
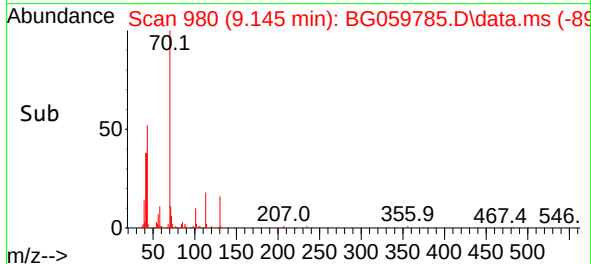
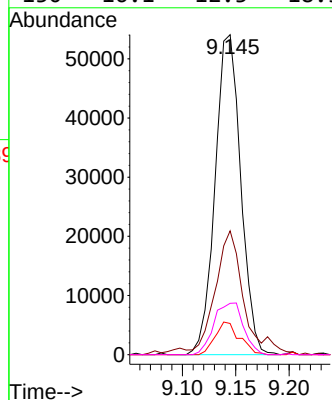
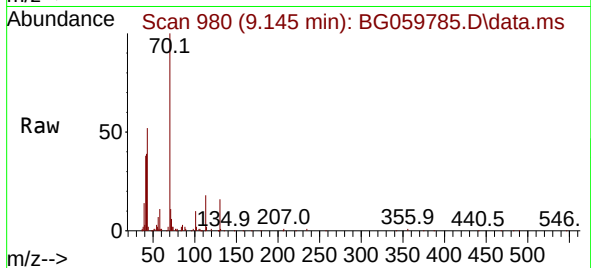




#19
n-Nitroso-di-n-propylamine
Concen: 40.265 ng
RT: 9.145 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

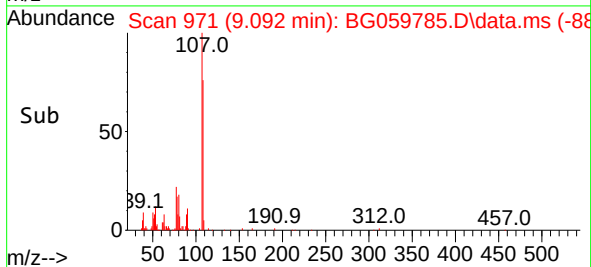
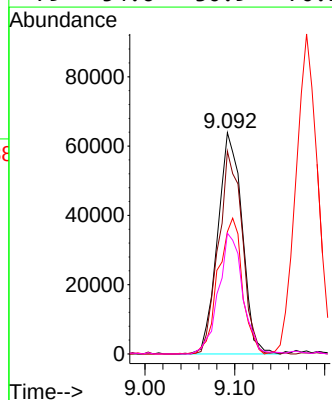
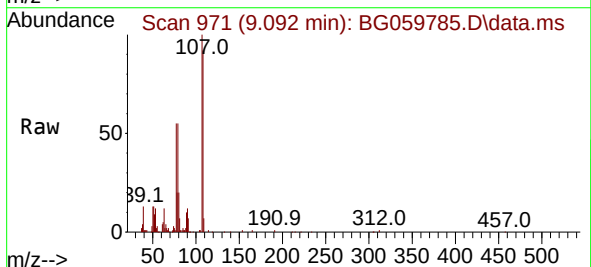
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

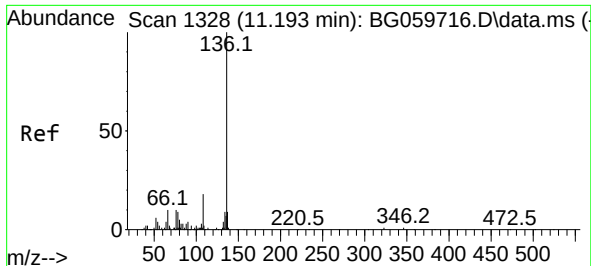
Tgt Ion:	70	Resp:	90467
Ion	Ratio	Lower	Upper
70	100		
42	38.7	32.8	49.2
101	9.7	7.7	11.5
130	16.1	12.3	18.5



#20
3+4-Methylphenols
Concen: 39.955 ng
RT: 9.092 min Scan# 971
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:	107	Resp:	120137
Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.1	111.1
77	55.2	37.5	77.5
79	54.6	30.9	70.9

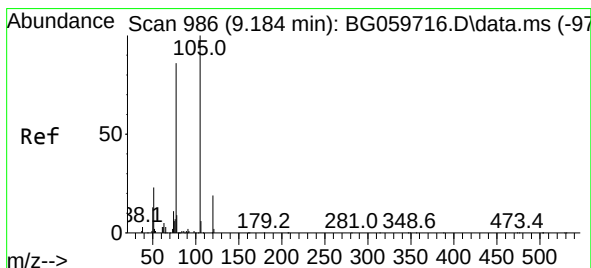
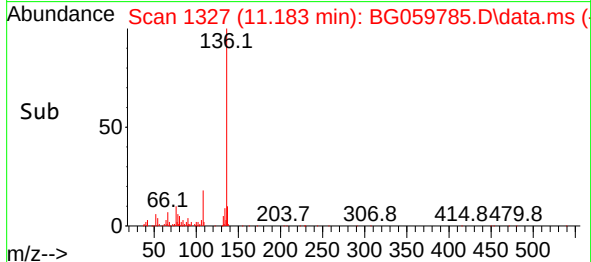
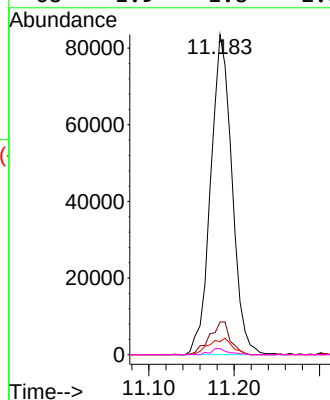
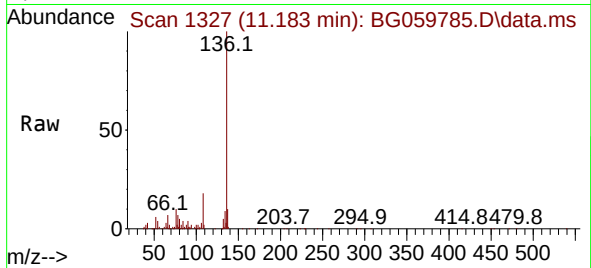




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.183 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

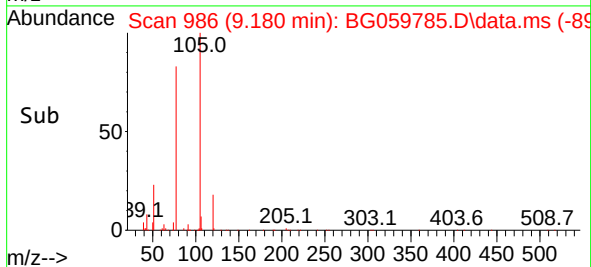
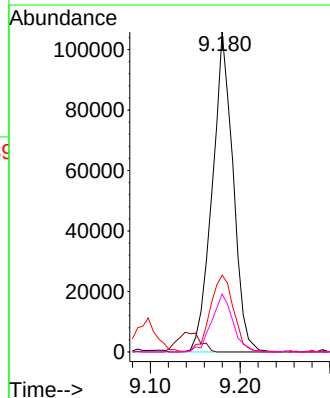
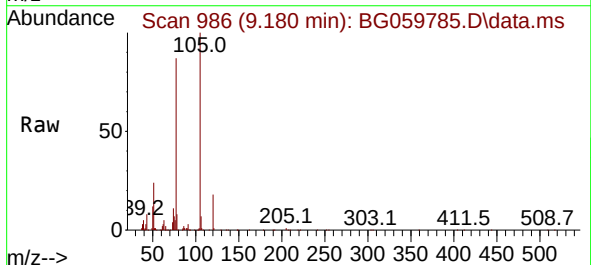
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

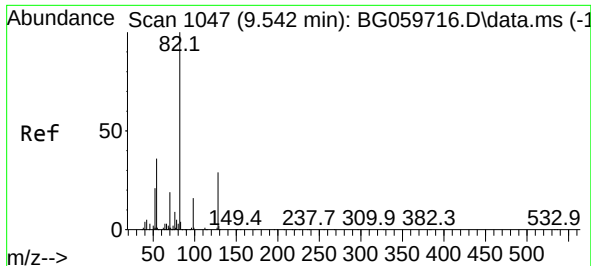
Tgt Ion:136 Resp: 145163
Ion Ratio Lower Upper
136 100
137 10.2 7.4 11.0
54 4.0 3.1 4.7
68 1.9 1.8 2.8



#22
Acetophenone
Concen: 41.339 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:105 Resp: 169893
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.0 18.4 27.6
120 18.1 15.0 22.6

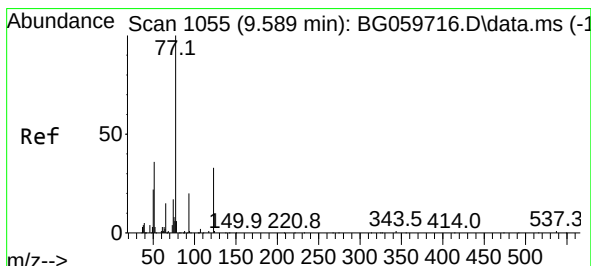
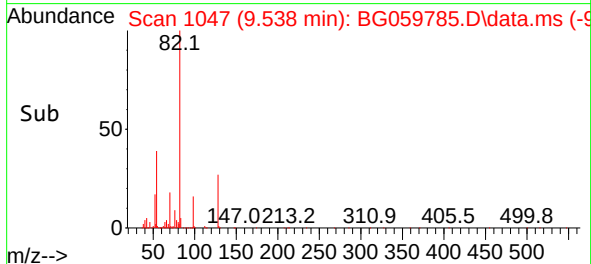
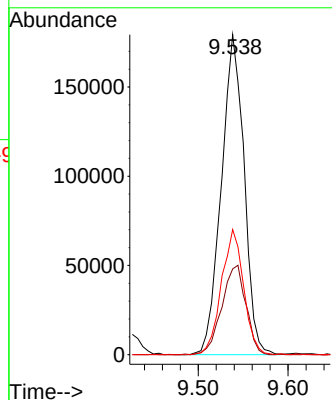
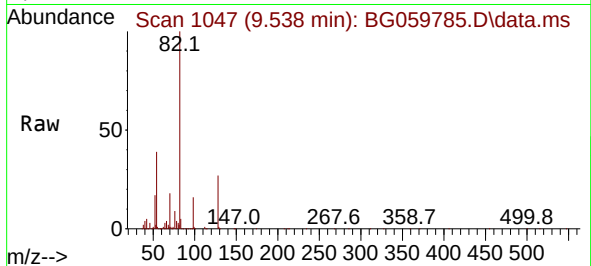




#23
Nitrobenzene-d5
Concen: 83.066 ng
RT: 9.538 min Scan# 1047
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

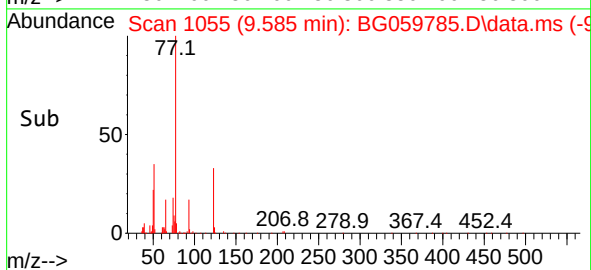
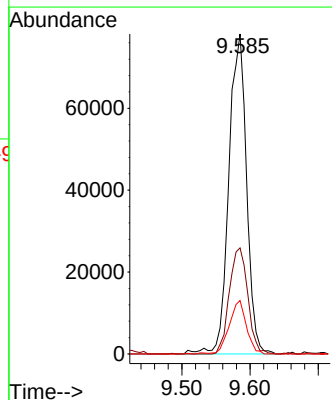
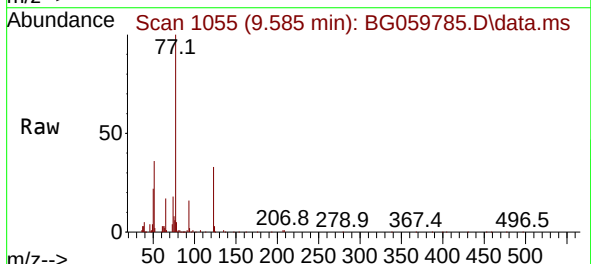
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

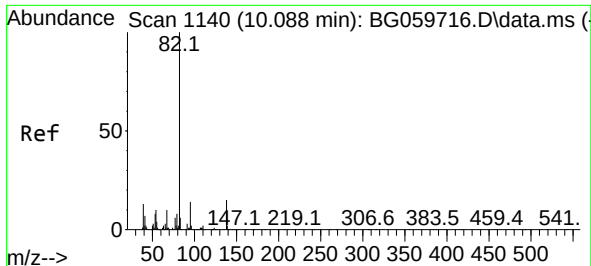
Tgt Ion: 82 Resp: 315724
Ion Ratio Lower Upper
82 100
128 26.8 23.0 34.6
54 39.1 28.7 43.1



#24
Nitrobenzene
Concen: 40.387 ng
RT: 9.585 min Scan# 1055
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion: 77 Resp: 141379
Ion Ratio Lower Upper
77 100
123 33.1 26.1 39.1
65 16.7 12.1 18.1

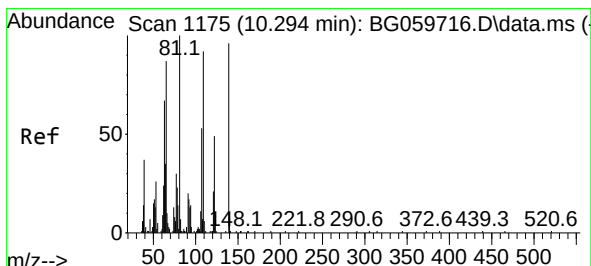
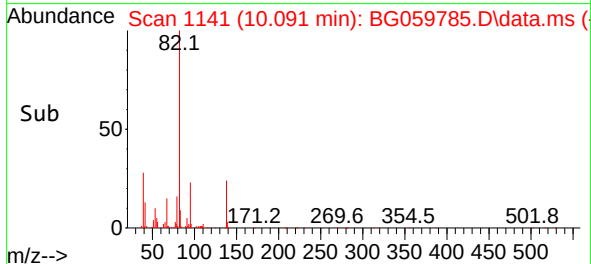
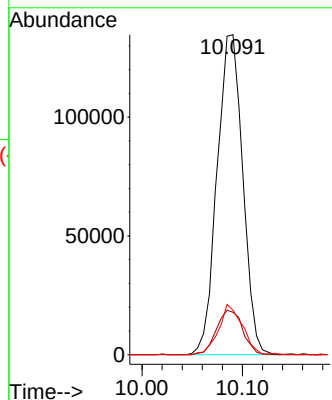
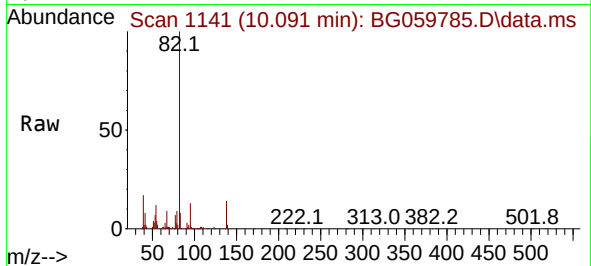




#25
Isophorone
Concen: 37.527 ng
RT: 10.091 min Scan# 1141
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

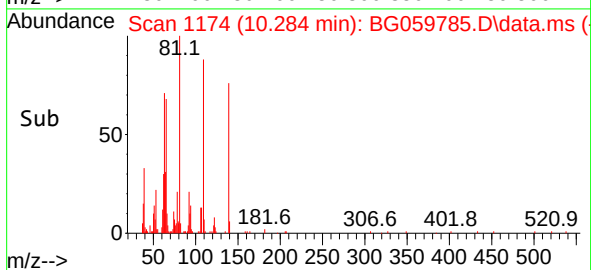
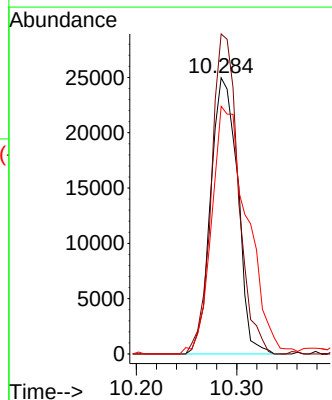
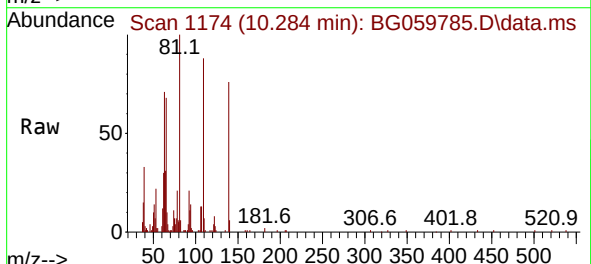
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

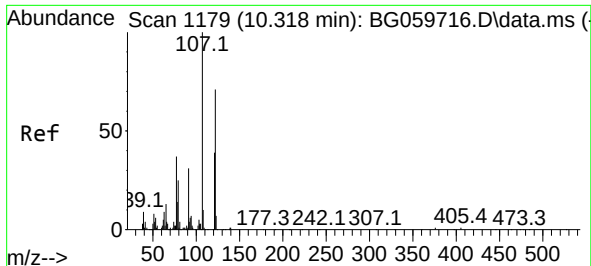
Tgt Ion: 82 Resp: 239460
Ion Ratio Lower Upper
82 100
95 13.2 11.4 17.0
138 13.9 12.1 18.1



#26
2-Nitrophenol
Concen: 36.208 ng
RT: 10.284 min Scan# 1174
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:139 Resp: 46469
Ion Ratio Lower Upper
139 100
109 115.9 76.7 115.1#
65 89.7 72.1 108.1





#27

2,4-Dimethylphenol

Concen: 36.666 ng

RT: 10.314 min Scan# 1179

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

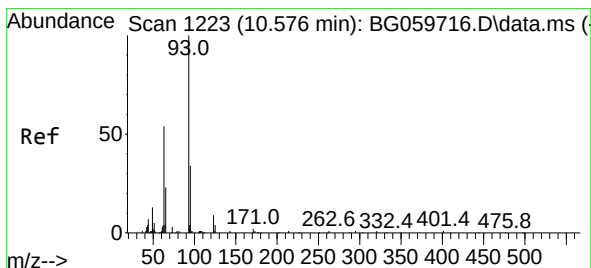
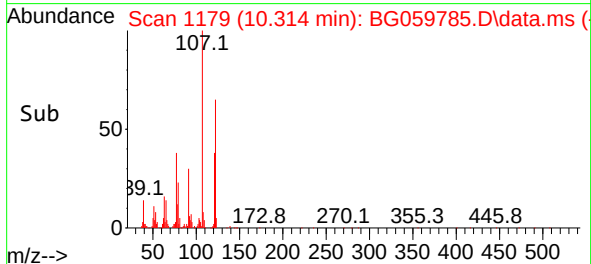
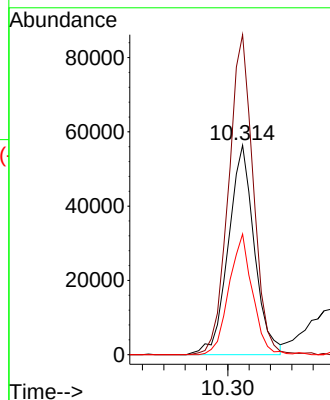
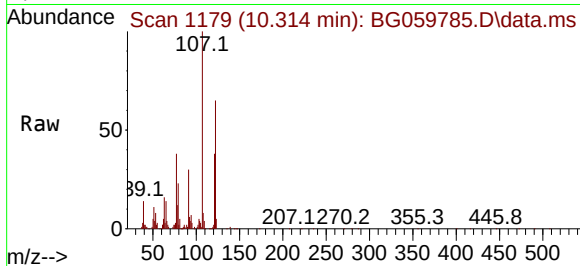
Tgt Ion:122 Resp: 95677

Ion Ratio Lower Upper

122 100

107 152.8 112.1 168.1

121 57.6 43.2 64.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.748 ng

RT: 10.566 min Scan# 1222

Delta R.T. -0.010 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

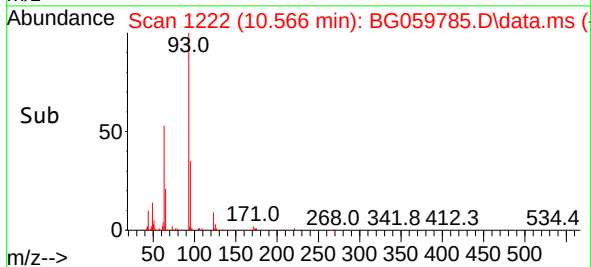
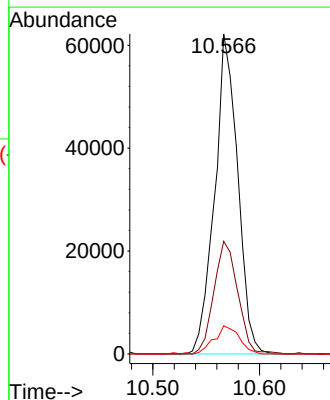
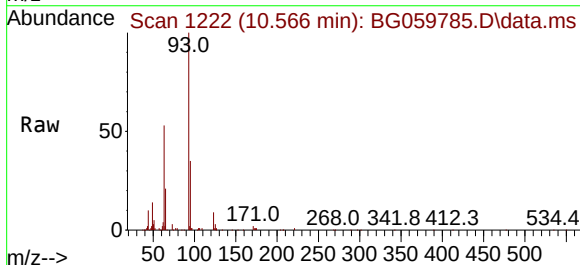
Tgt Ion: 93 Resp: 92913

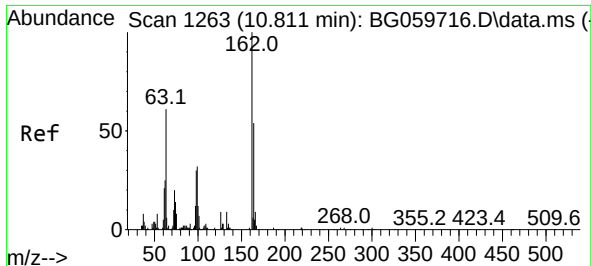
Ion Ratio Lower Upper

93 100

95 35.2 27.0 40.6

123 8.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 39.747 ng

RT: 10.813 min Scan# 1263

Delta R.T. 0.002 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

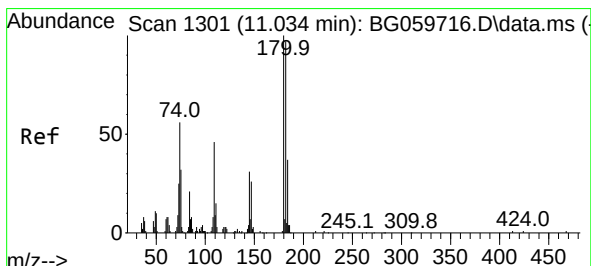
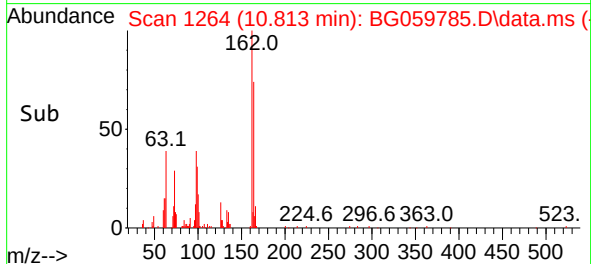
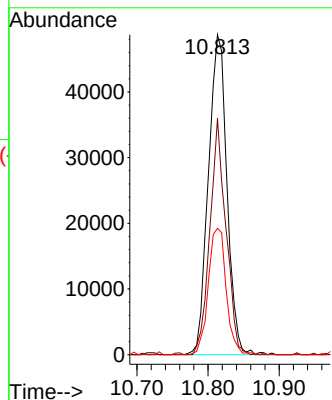
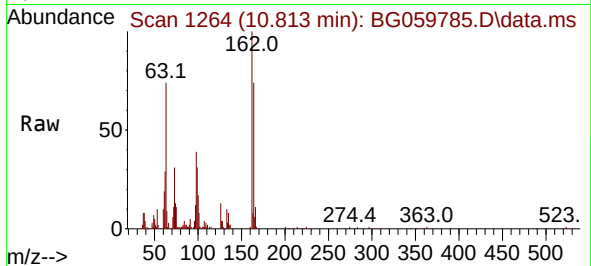
Tgt Ion:162 Resp: 88549

Ion Ratio Lower Upper

162 100

164 73.9 33.6 73.6#

98 39.5 10.7 50.7



#30

1,2,4-Trichlorobenzene

Concen: 41.046 ng

RT: 11.031 min Scan# 1301

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

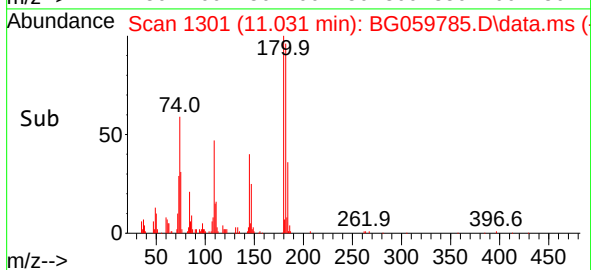
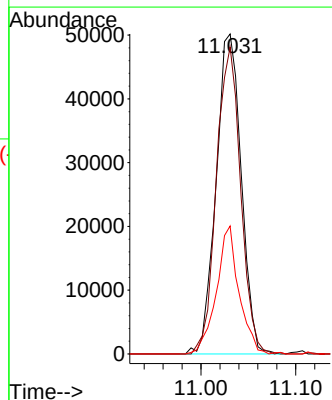
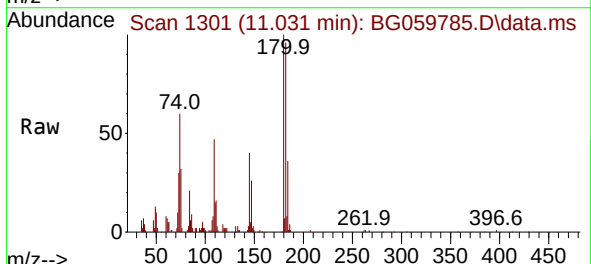
Tgt Ion:180 Resp: 92416

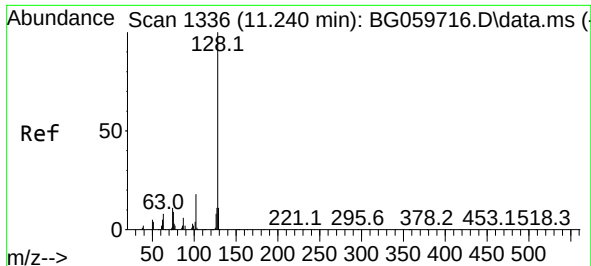
Ion Ratio Lower Upper

180 100

182 96.0 77.4 116.2

145 40.0 24.4 36.6#

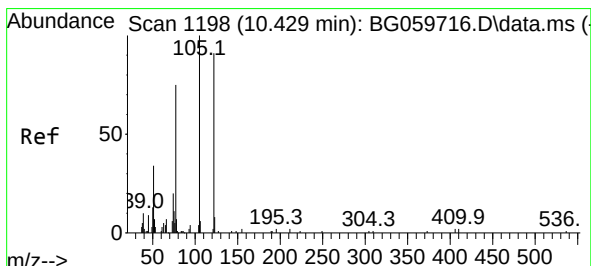
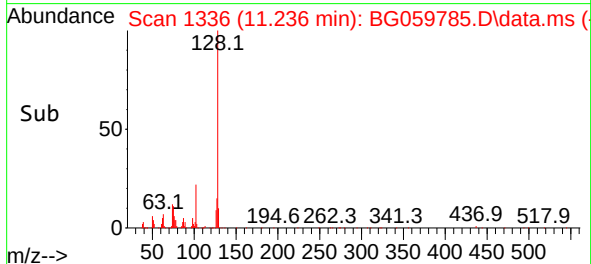
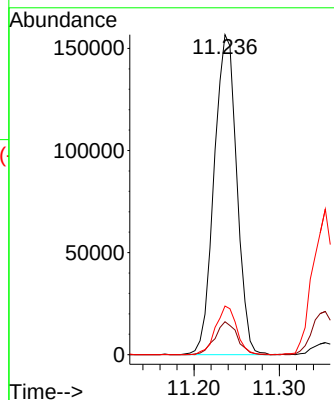
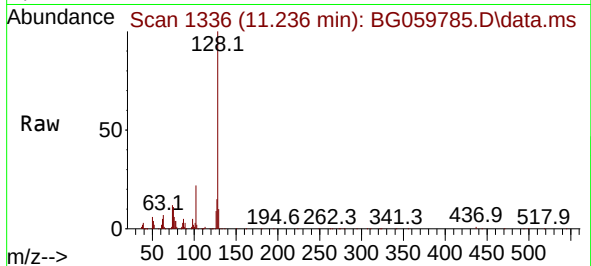




#31
Naphthalene
Concen: 39.675 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

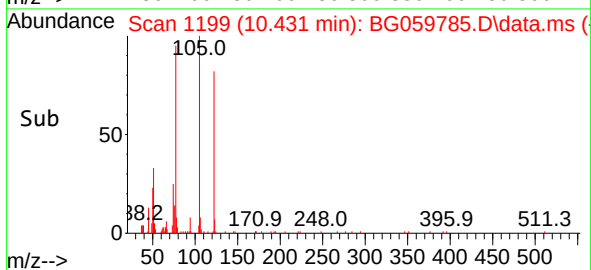
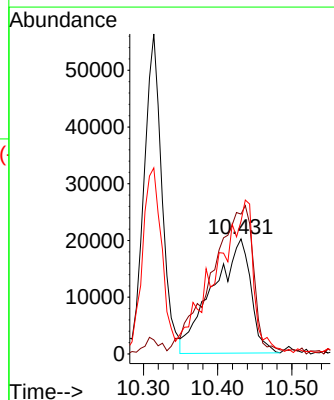
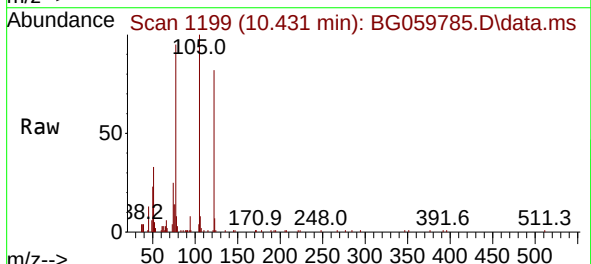
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

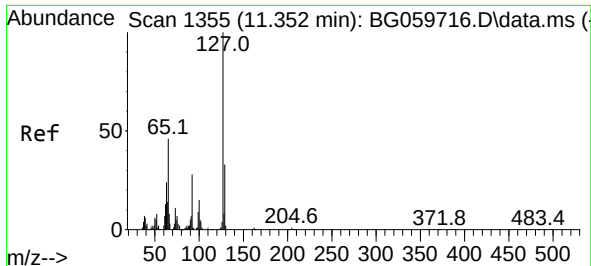
Tgt Ion:128 Resp: 289602
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 15.2 9.2 13.8#



#32
Benzoic acid
Concen: 40.392 ng
RT: 10.431 min Scan# 1199
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:122 Resp: 71729
Ion Ratio Lower Upper
122 100
105 121.5 103.7 143.7
77 115.3 82.3 122.3

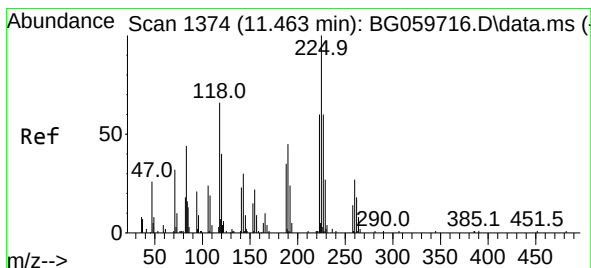
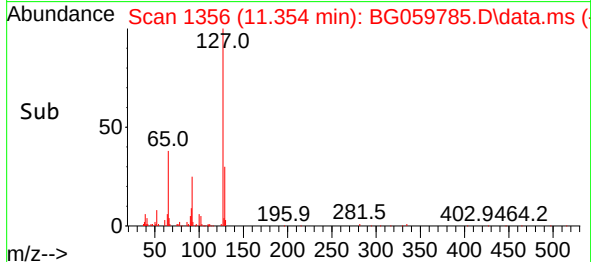
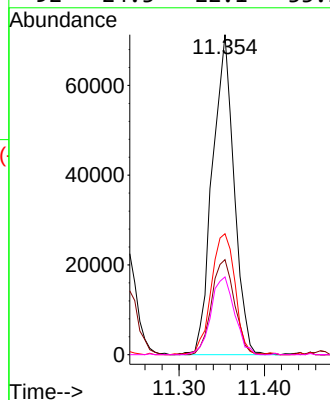
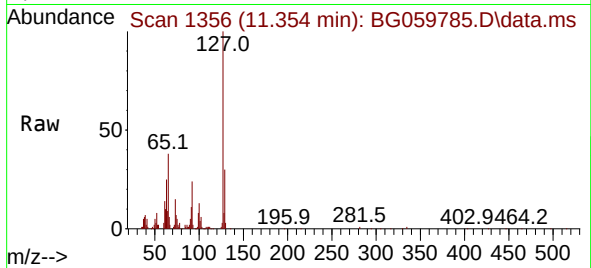




#33
4-Chloroaniline
Concen: 40.481 ng
RT: 11.354 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

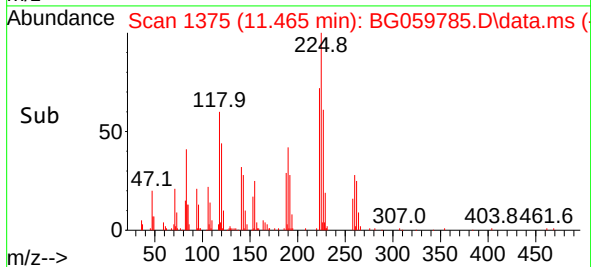
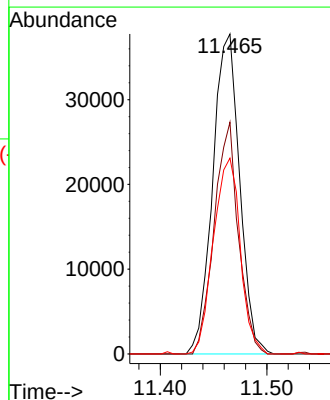
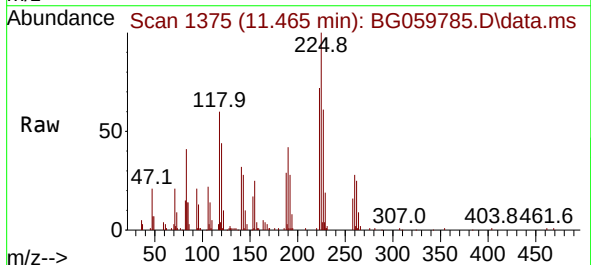
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

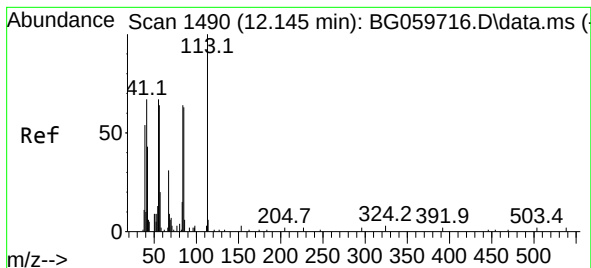
Tgt Ion:	127	Resp:	125681
Ion Ratio	Lower	Upper	
127	100		
129	29.7	26.8	40.2
65	37.8	36.5	54.7
92	24.3	22.1	33.1



#34
Hexachlorobutadiene
Concen: 43.172 ng
RT: 11.465 min Scan# 1375
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:	225	Resp:	66156
Ion Ratio	Lower	Upper	
225	100		
223	72.4	46.6	69.8#
227	61.2	48.2	72.2





#35

Caprolactam

Concen: 36.548 ng

RT: 12.147 min Scan# 1490

Delta R.T. 0.002 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

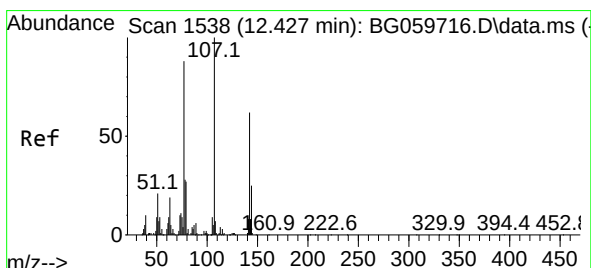
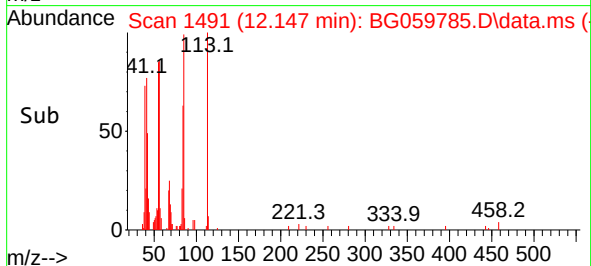
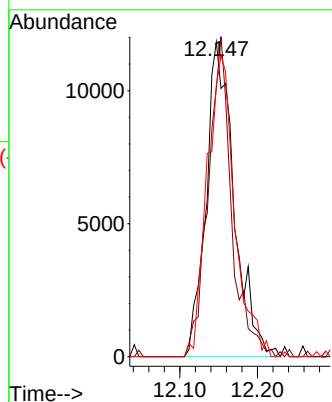
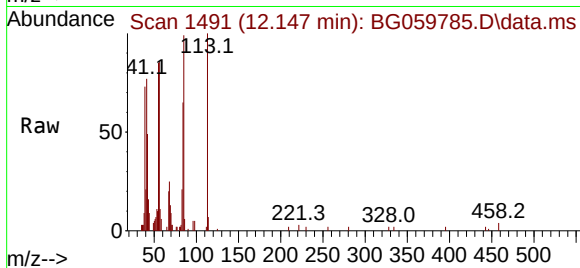
Tgt Ion:113 Resp: 29758

Ion Ratio Lower Upper

113 100

55 85.5 47.1 87.1

56 86.2 43.7 83.7#



#36

4-Chloro-3-methylphenol

Concen: 43.162 ng

RT: 12.423 min Scan# 1538

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

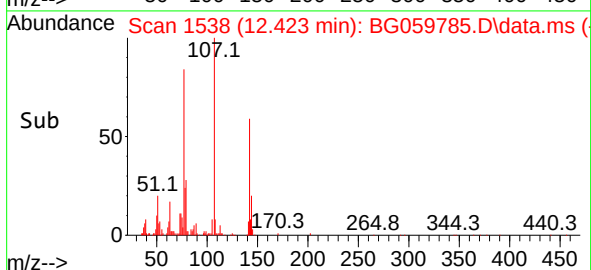
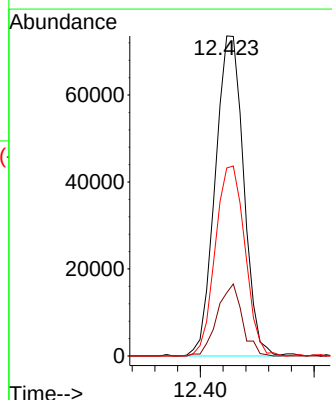
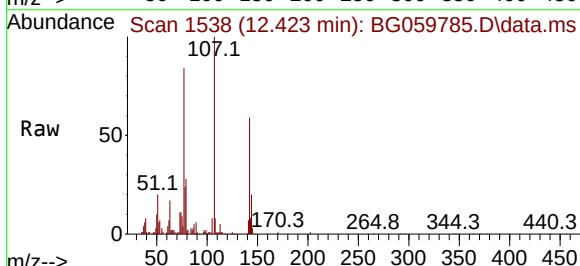
Tgt Ion:107 Resp: 127883

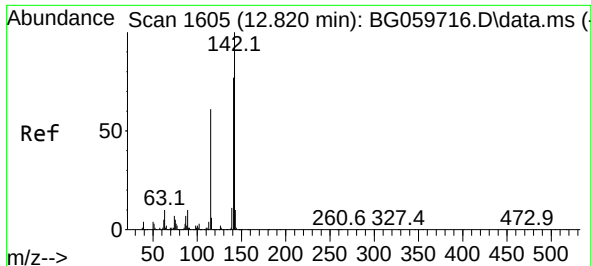
Ion Ratio Lower Upper

107 100

144 19.7 20.2 30.4#

142 58.8 49.4 74.0

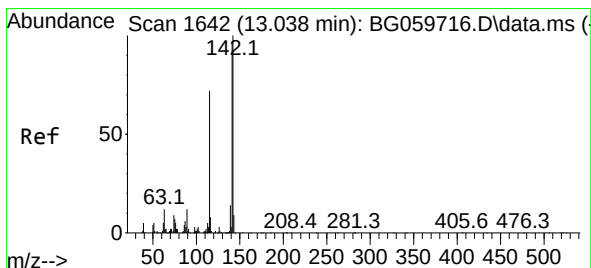
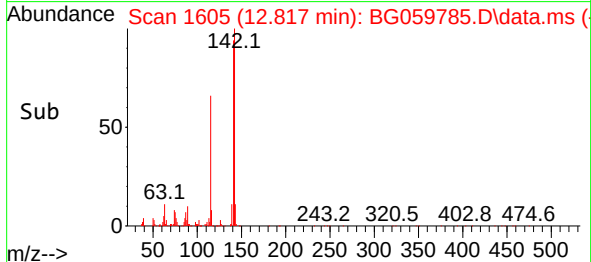
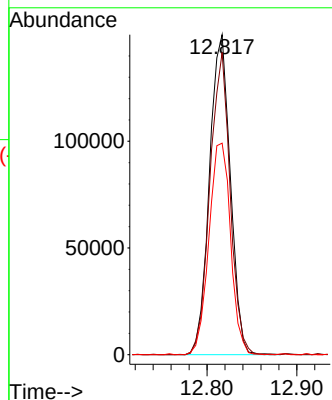
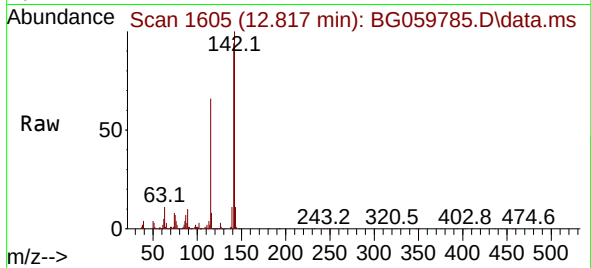




#37
2-Methylnaphthalene
Concen: 39.240 ng
RT: 12.817 min Scan# 1605
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

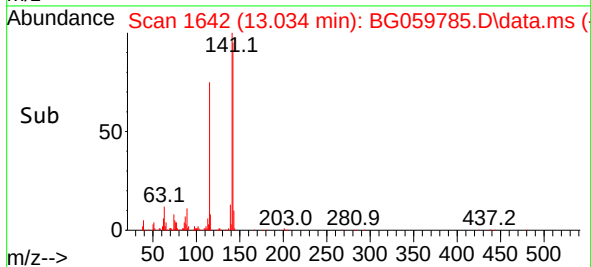
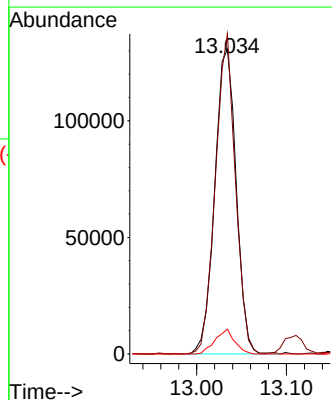
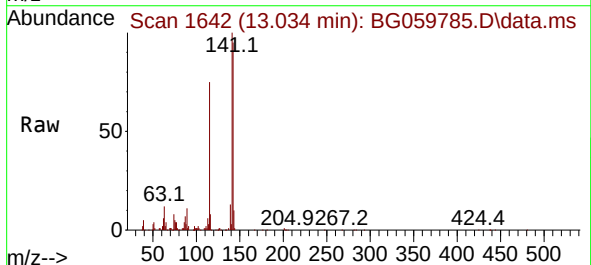
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

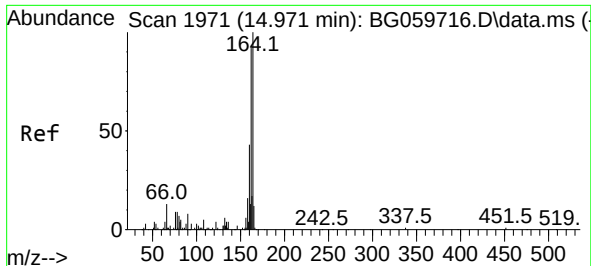
Tgt Ion:142 Resp: 241241
Ion Ratio Lower Upper
142 100
141 94.5 61.9 92.9#
115 66.1 49.0 73.4



#38
1-Methylnaphthalene
Concen: 38.249 ng
RT: 13.034 min Scan# 1642
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:142 Resp: 216849
Ion Ratio Lower Upper
142 100
141 105.0 77.8 116.8
116 8.1 6.2 9.2

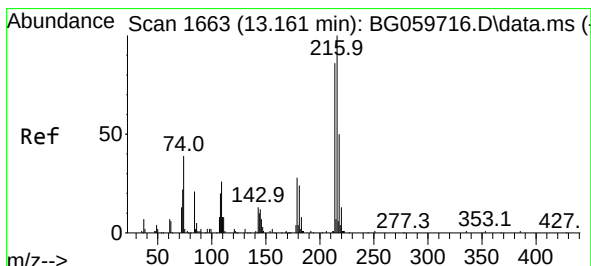
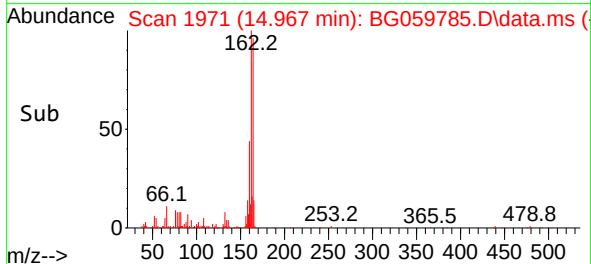
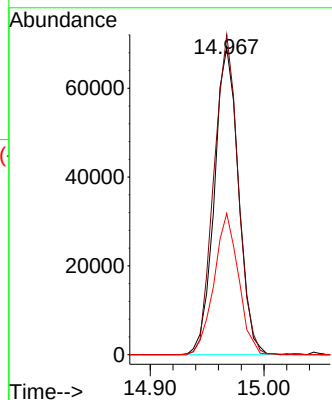
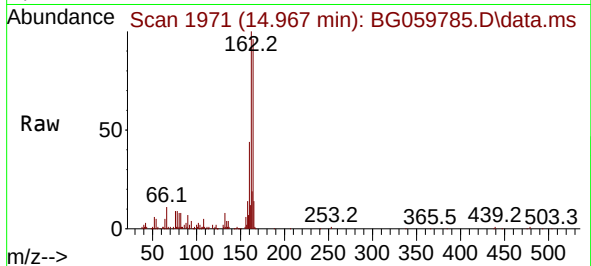




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.967 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

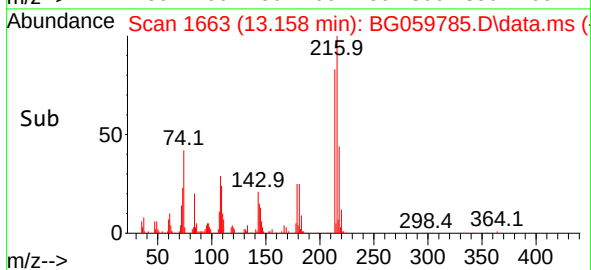
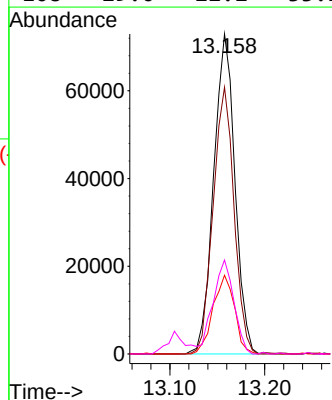
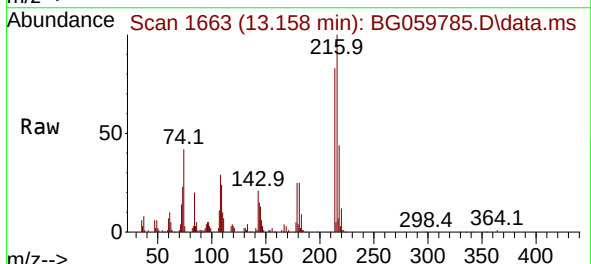
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

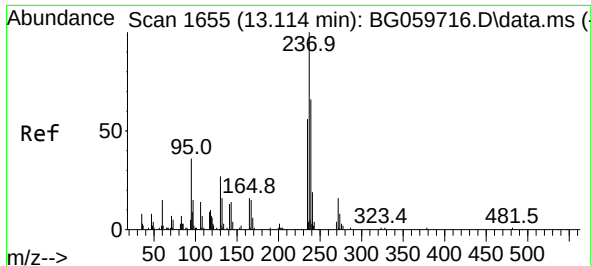
Tgt Ion:164 Resp: 102240
Ion Ratio Lower Upper
164 100
162 104.2 73.3 109.9
160 46.0 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.049 ng
RT: 13.158 min Scan# 1663
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:216 Resp: 113342
Ion Ratio Lower Upper
216 100
214 82.3 61.0 91.4
179 24.9 20.2 30.2
108 29.0 22.2 33.2

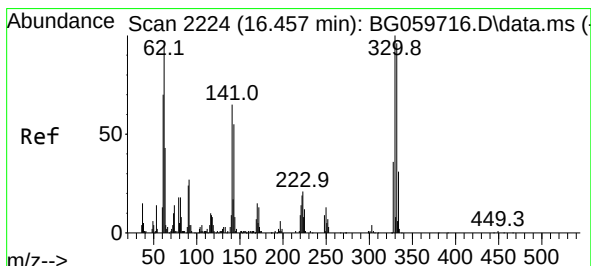
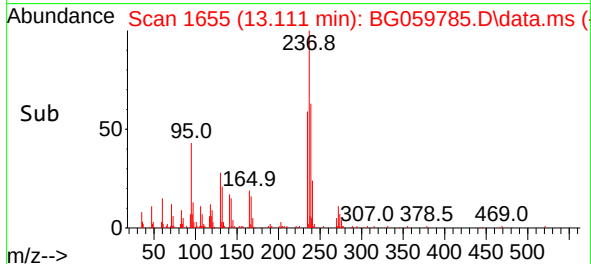
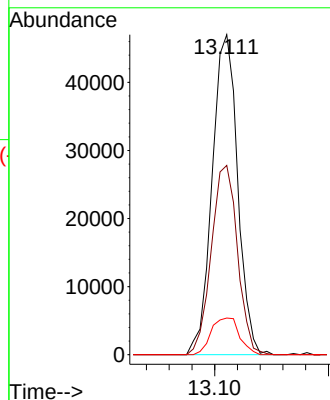
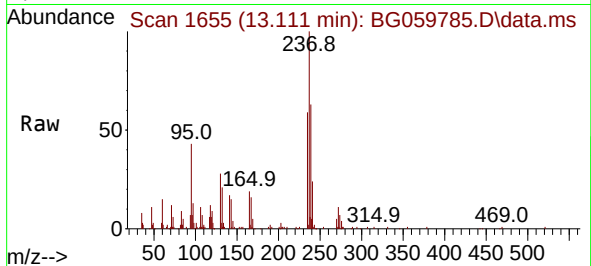




#41
Hexachlorocyclopentadiene
Concen: 42.130 ng
RT: 13.111 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

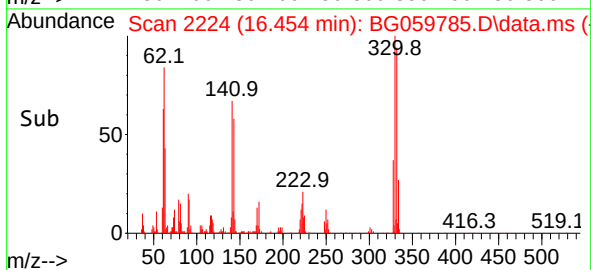
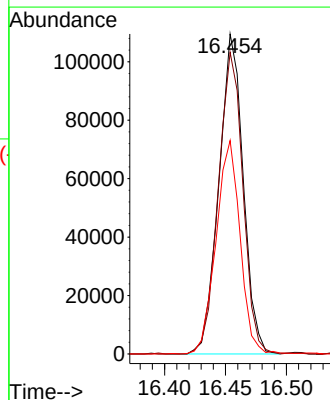
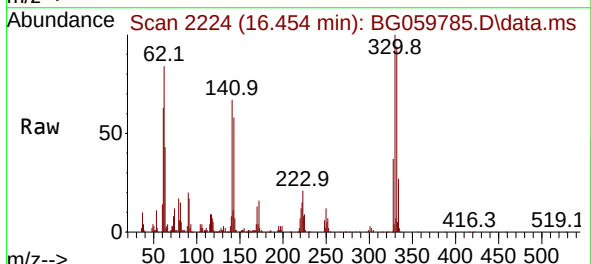
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

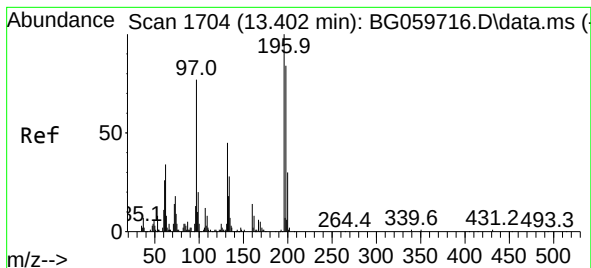
Tgt Ion:237 Resp: 72969
Ion Ratio Lower Upper
237 100
235 59.2 36.0 76.0
272 11.5 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 131.165 ng
RT: 16.454 min Scan# 2224
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:330 Resp: 152156
Ion Ratio Lower Upper
330 100
332 95.2 73.3 109.9
141 66.1 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 41.490 ng

RT: 13.398 min Scan# 1704

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

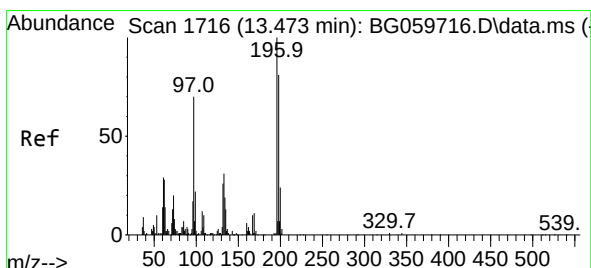
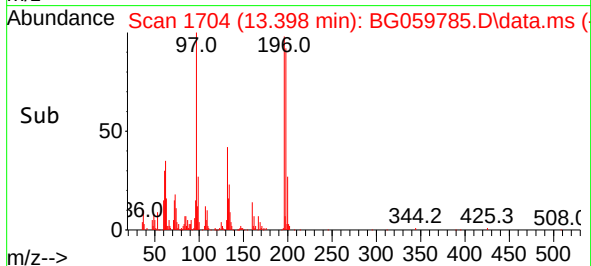
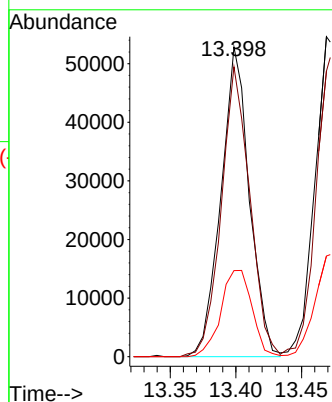
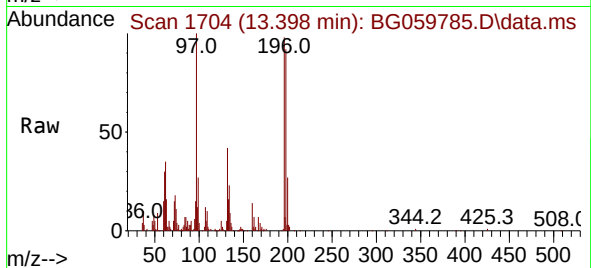
Tgt Ion:196 Resp: 79664

Ion Ratio Lower Upper

196 100

198 93.6 67.6 101.4

200 27.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.342 ng

RT: 13.469 min Scan# 1716

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Tgt Ion:196 Resp: 91016

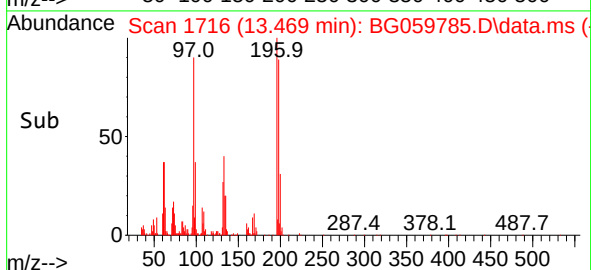
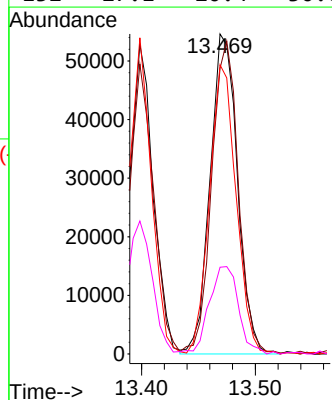
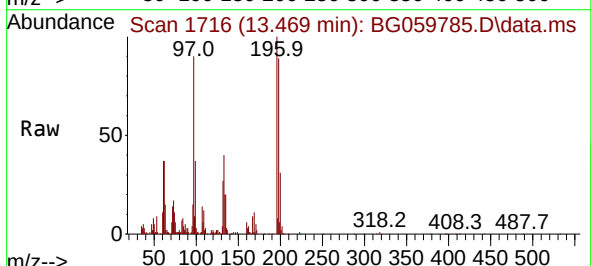
Ion Ratio Lower Upper

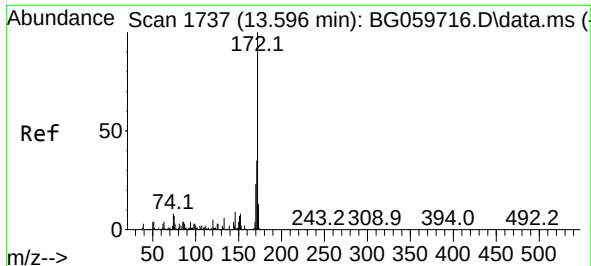
196 100

198 89.2 66.7 100.1

97 90.4 55.9 83.9#

132 27.1 20.4 30.6

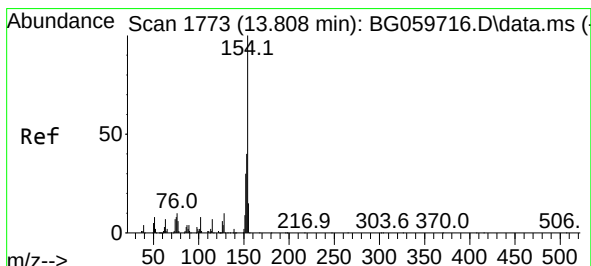
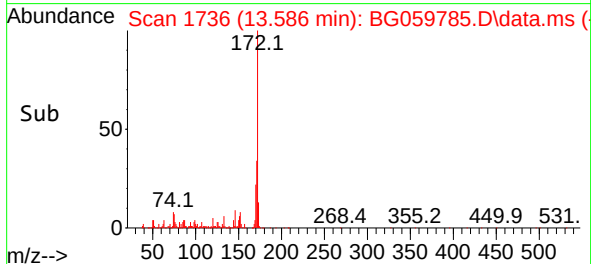
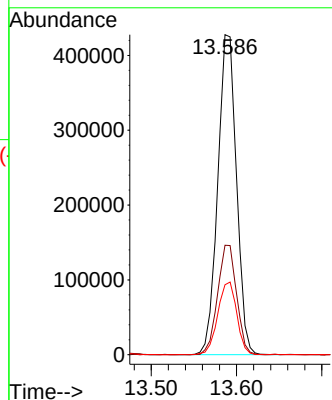
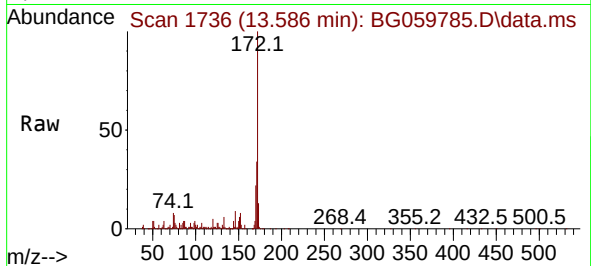




#45
2-Fluorobiphenyl
Concen: 85.851 ng
RT: 13.586 min Scan# 1736
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

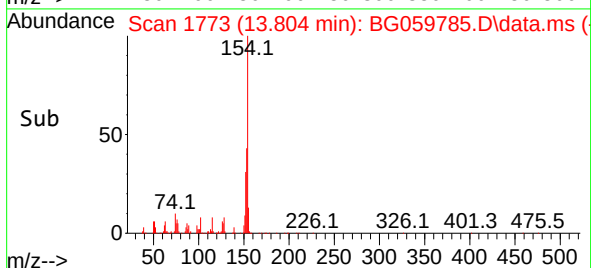
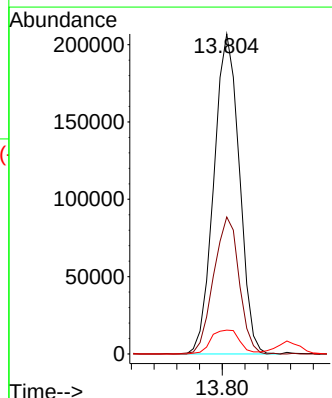
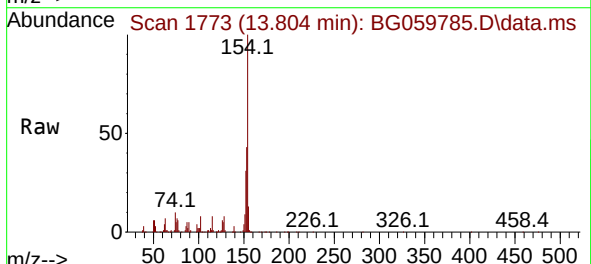
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

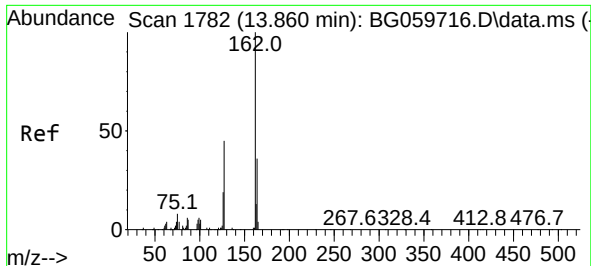
Tgt Ion:172 Resp: 652090
Ion Ratio Lower Upper
172 100
171 34.2 27.7 41.5
170 21.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.092 ng
RT: 13.804 min Scan# 1773
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:154 Resp: 321739
Ion Ratio Lower Upper
154 100
153 42.8 19.7 59.7
76 7.4 0.0 30.4

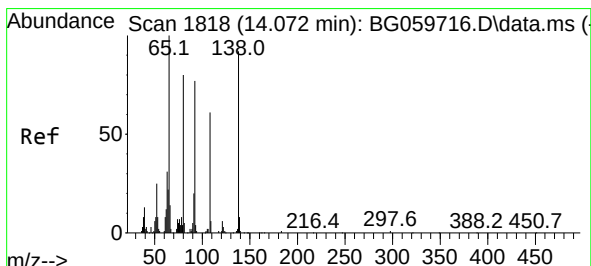
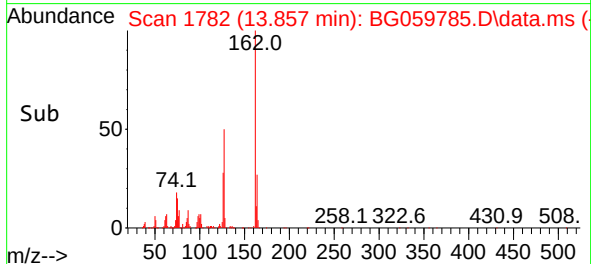
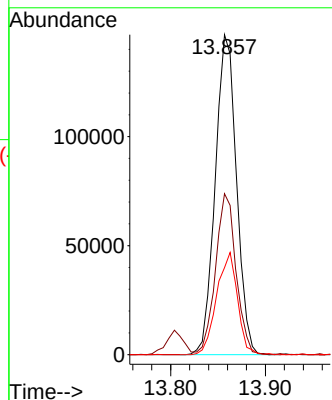
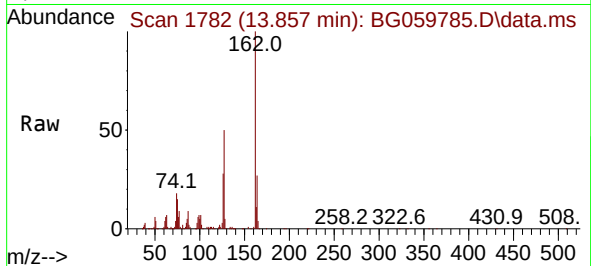




#47
2-Chloronaphthalene
Concen: 41.507 ng
RT: 13.857 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

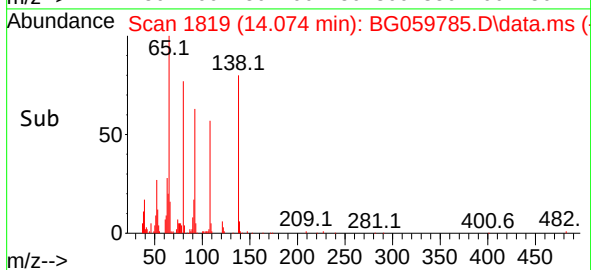
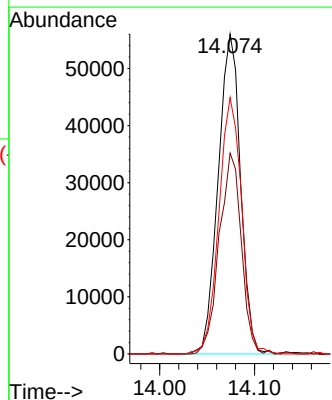
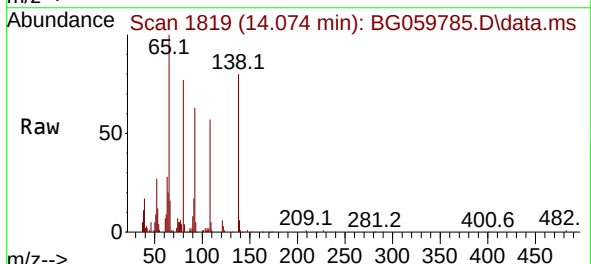
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

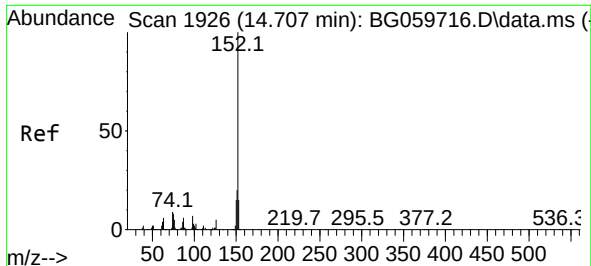
Tgt Ion:162 Resp: 228877
Ion Ratio Lower Upper
162 100
127 50.3 41.0 61.6
164 27.2 28.9 43.3#



#48
2-Nitroaniline
Concen: 46.575 ng
RT: 14.074 min Scan# 1819
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion: 65 Resp: 91694
Ion Ratio Lower Upper
65 100
92 62.8 61.2 91.8
138 80.1 73.8 110.6

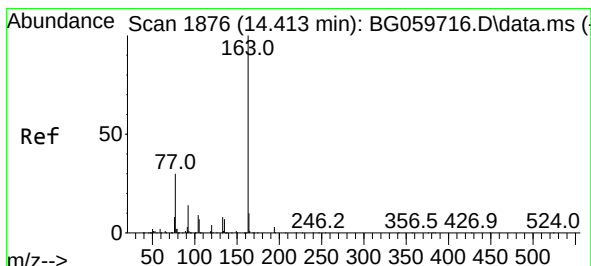
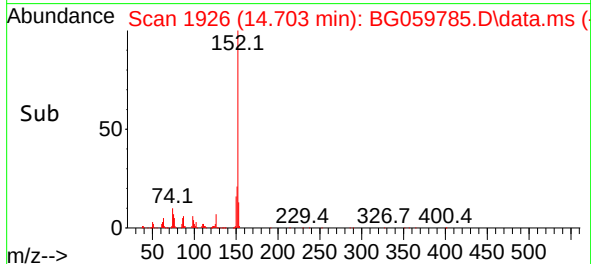
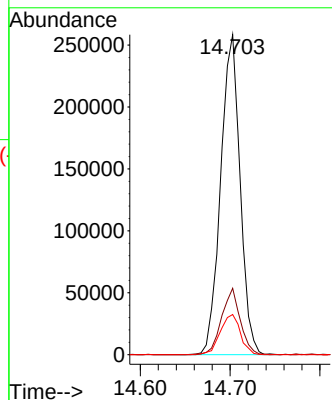
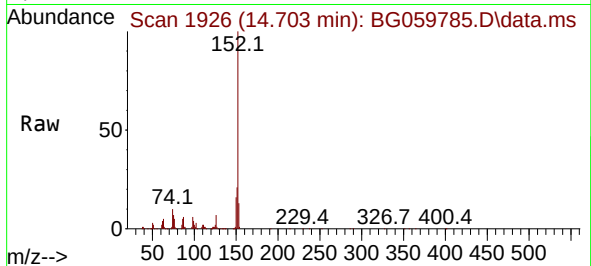




#49
Acenaphthylene
Concen: 41.324 ng
RT: 14.703 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

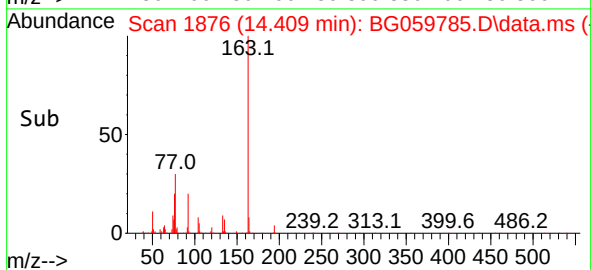
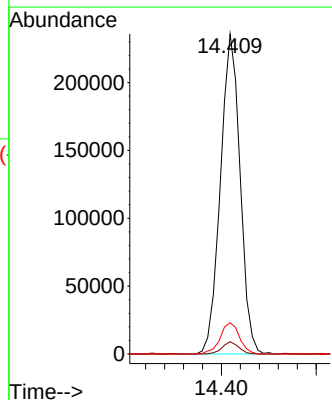
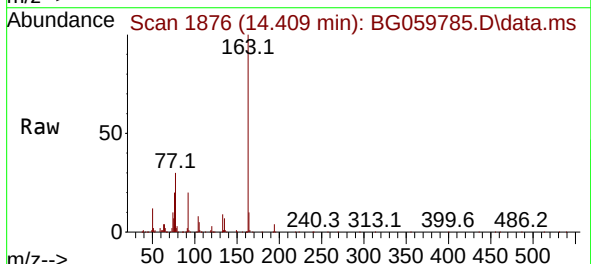
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

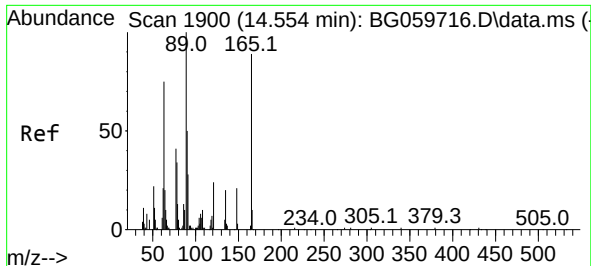
Tgt Ion:152 Resp: 388537
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.8
153 12.6 12.2 18.4



#50
Dimethylphthalate
Concen: 42.890 ng
RT: 14.409 min Scan# 1876
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:163 Resp: 339819
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.7 8.2 12.2

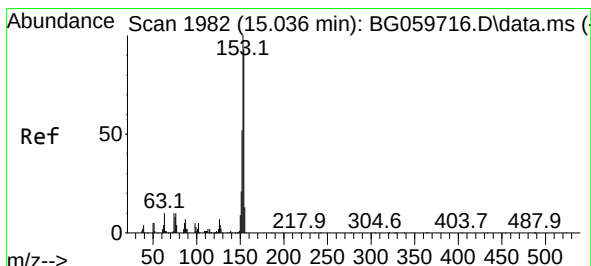
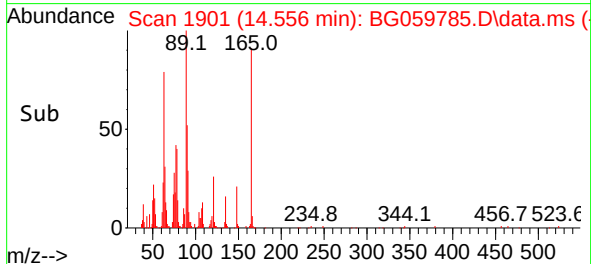
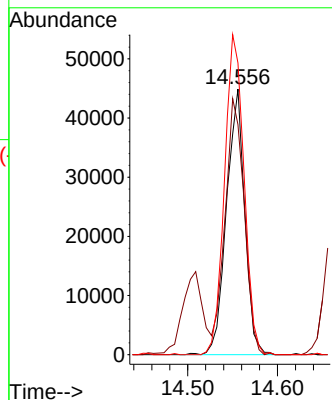
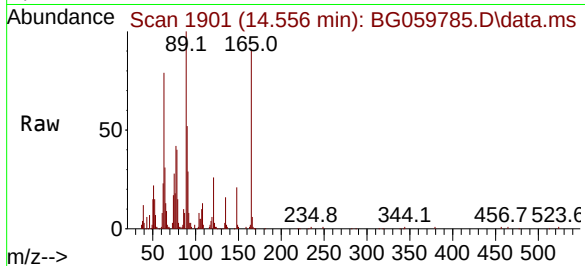




#51
2,6-Dinitrotoluene
Concen: 42.205 ng
RT: 14.556 min Scan# 1900
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

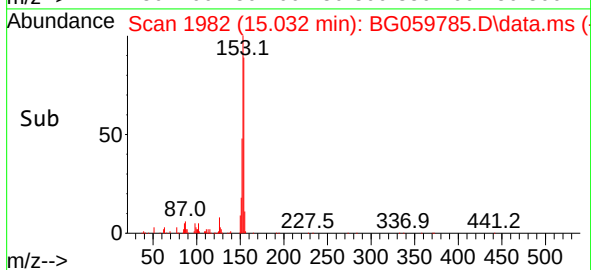
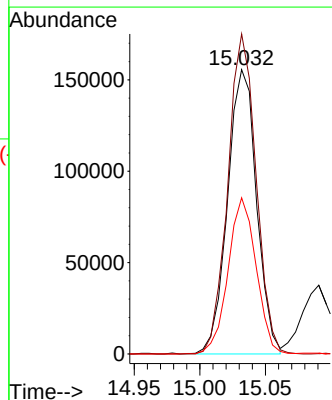
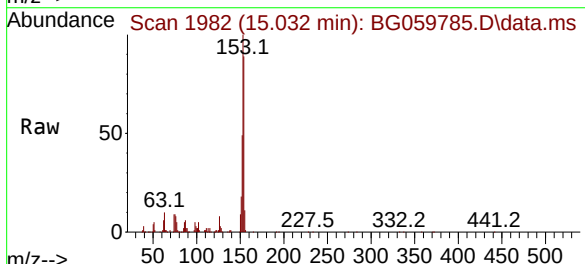
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

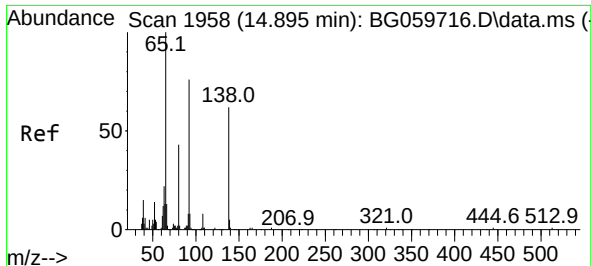
Tgt Ion:165 Resp: 63437
Ion Ratio Lower Upper
165 100
63 86.7 75.3 112.9
89 109.8 90.9 136.3



#52
Acenaphthene
Concen: 42.327 ng
RT: 15.032 min Scan# 1982
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:154 Resp: 239336
Ion Ratio Lower Upper
154 100
153 112.5 85.8 128.8
152 54.9 44.4 66.6

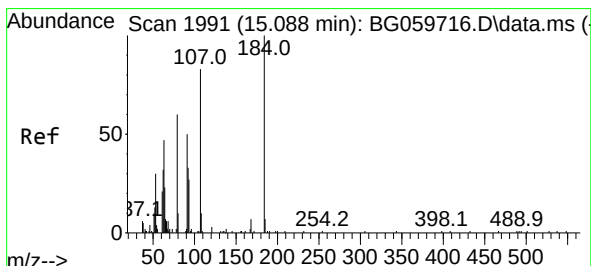
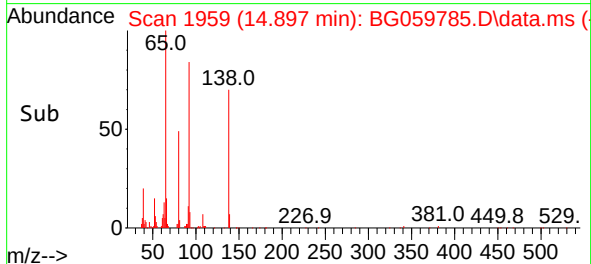
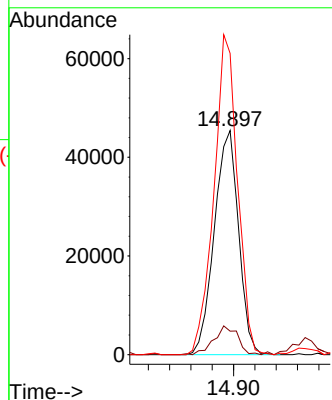
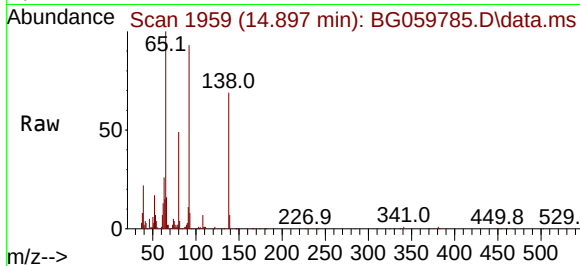




#53
3-Nitroaniline
Concen: 40.717 ng
RT: 14.897 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

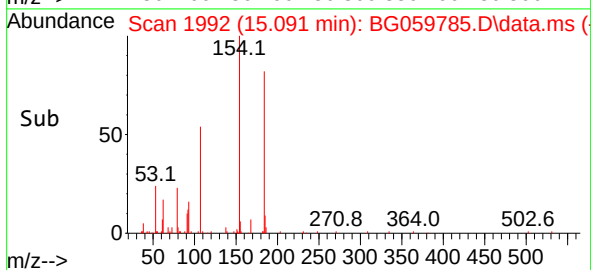
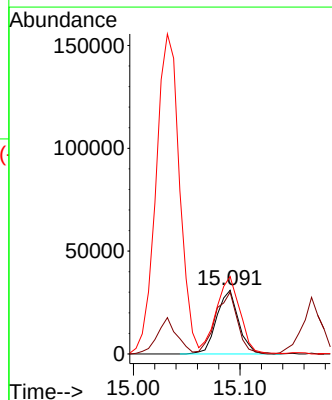
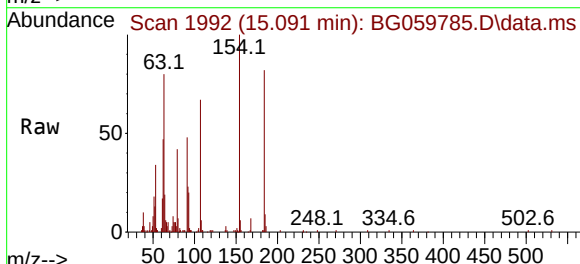
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

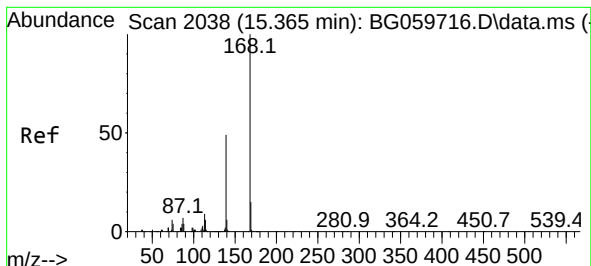
Tgt Ion:138 Resp: 71636
Ion Ratio Lower Upper
138 100
108 10.5 9.9 14.9
92 134.4 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 39.487 ng
RT: 15.091 min Scan# 1992
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:184 Resp: 44104
Ion Ratio Lower Upper
184 100
63 97.1 58.3 87.5#
154 121.5 94.1 141.1

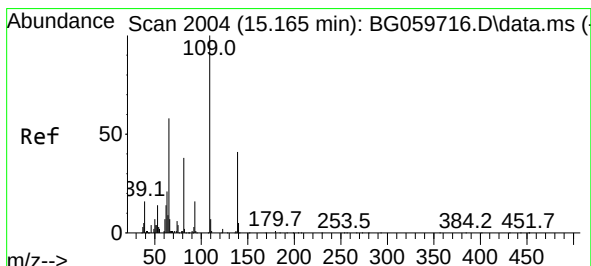
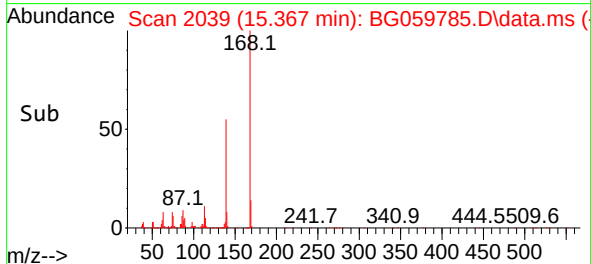
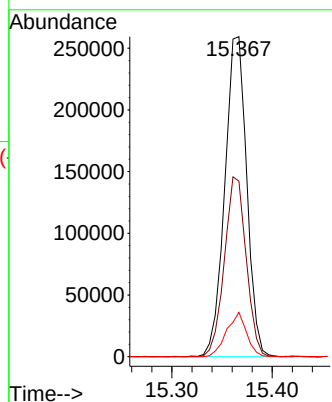
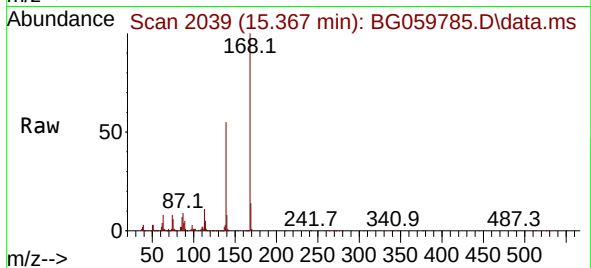




#55
Dibenzenofuran
Concen: 42.273 ng
RT: 15.367 min Scan# 2038
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

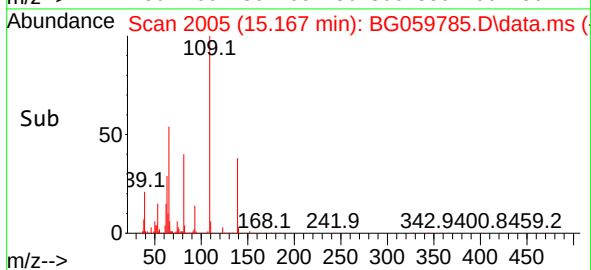
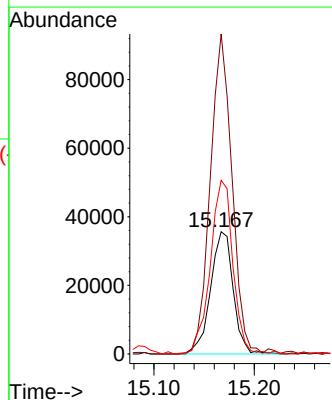
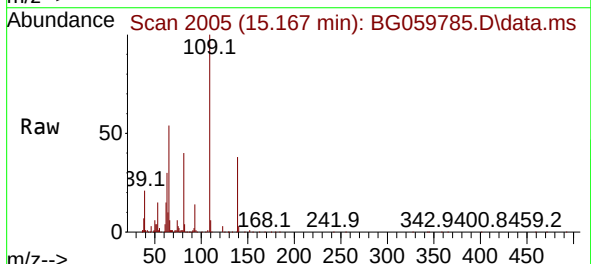
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

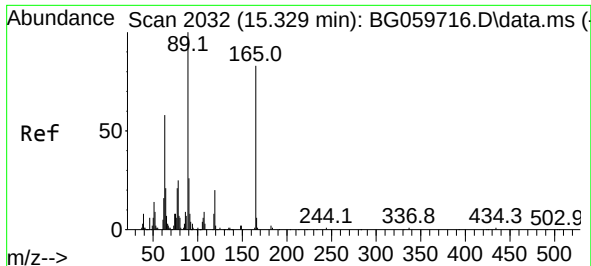
Tgt Ion:168 Resp: 394106
Ion Ratio Lower Upper
168 100
139 54.8 38.9 58.3
169 13.8 11.8 17.8



#56
4-Nitrophenol
Concen: 41.464 ng
RT: 15.167 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:139 Resp: 55812
Ion Ratio Lower Upper
139 100
109 261.6 223.4 263.4
65 142.0 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 41.453 ng

RT: 15.331 min Scan# 2032

Delta R.T. 0.002 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 95818

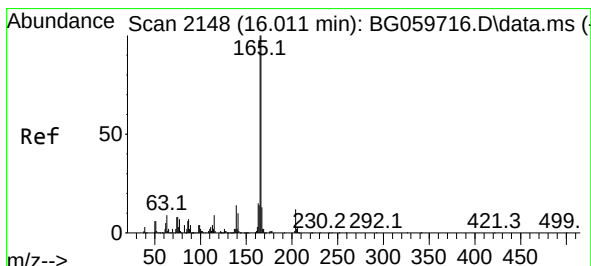
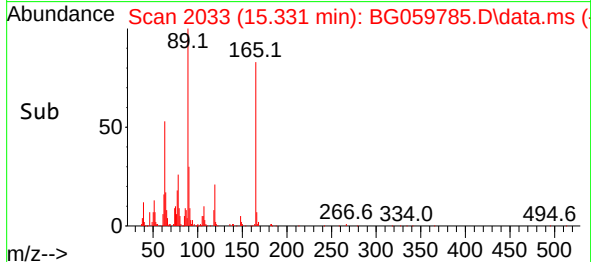
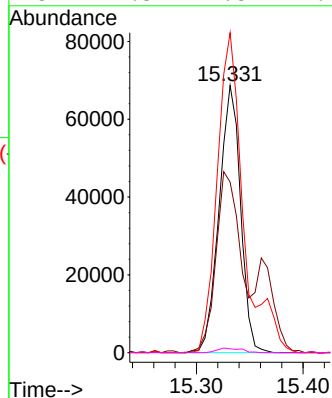
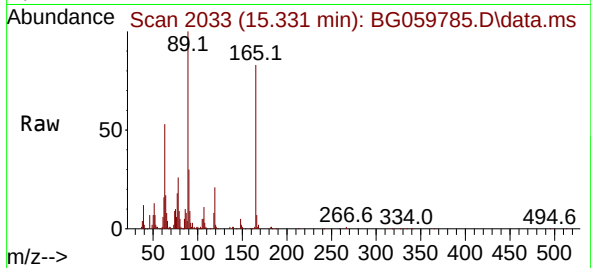
Ion Ratio Lower Upper

165 100

63 63.9 55.8 83.8

89 119.8 96.9 145.3

182 1.5 1.8 2.6#



#58

Fluorene

Concen: 43.834 ng

RT: 16.013 min Scan# 2149

Delta R.T. 0.002 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

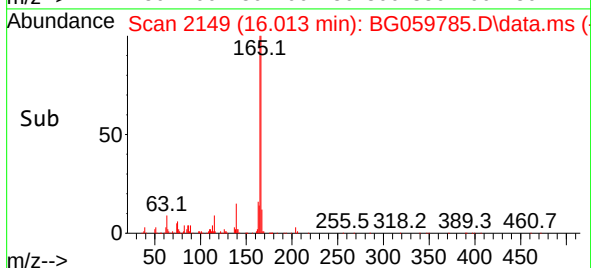
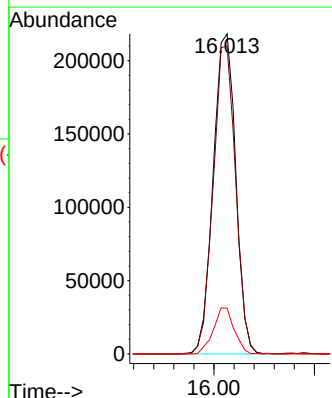
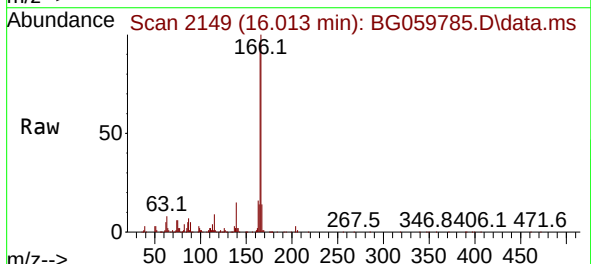
Tgt Ion:166 Resp: 339511

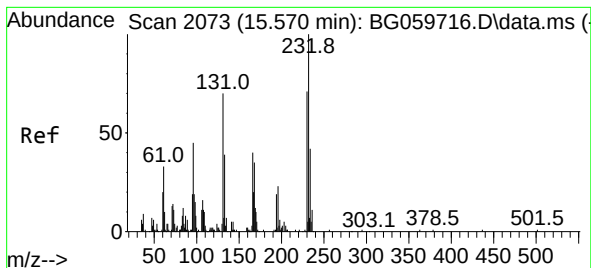
Ion Ratio Lower Upper

166 100

165 96.2 79.9 119.9

167 14.3 10.1 15.1

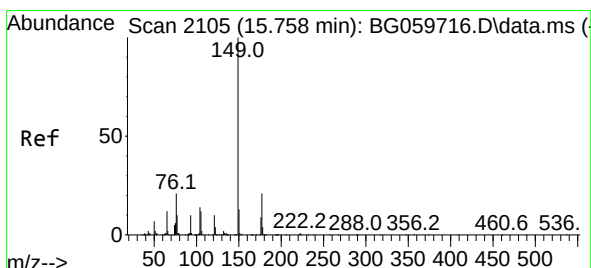
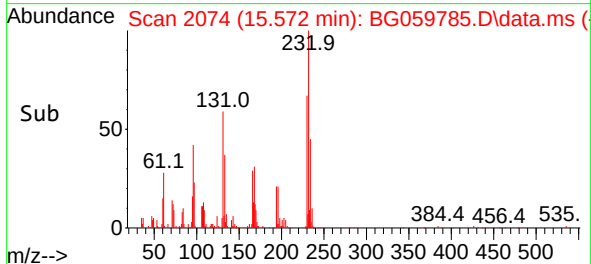
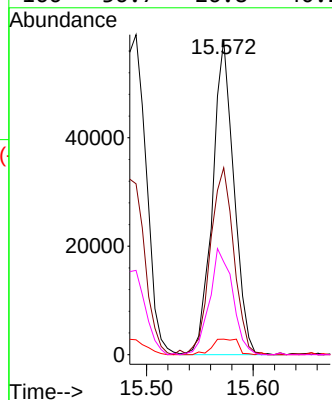
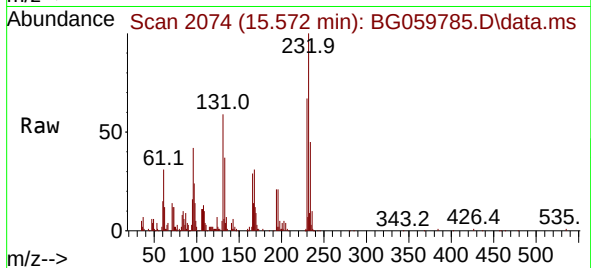




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.724 ng
RT: 15.572 min Scan# 2073
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

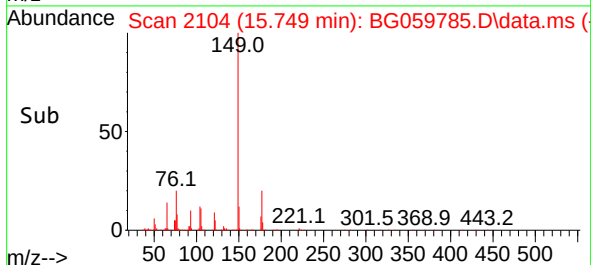
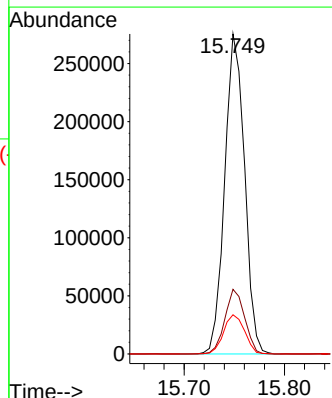
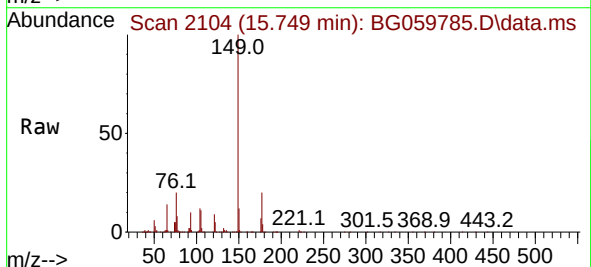
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

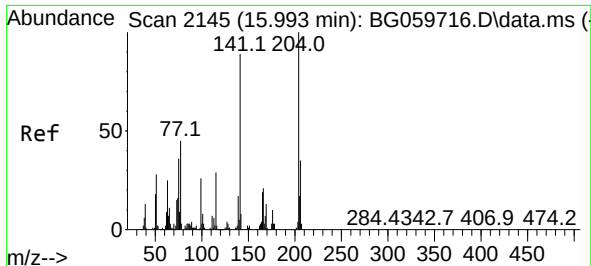
Tgt Ion:232 Resp: 80764
Ion Ratio Lower Upper
232 100
131 65.7 50.2 75.2
130 6.0 4.3 6.5
166 36.7 26.8 40.2



#60
Diethylphthalate
Concen: 44.472 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:149 Resp: 377898
Ion Ratio Lower Upper
149 100
177 20.2 16.6 24.8
150 12.3 10.7 16.1

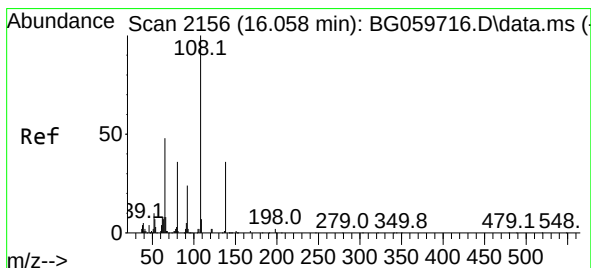
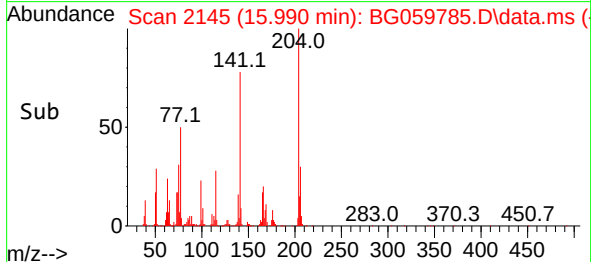
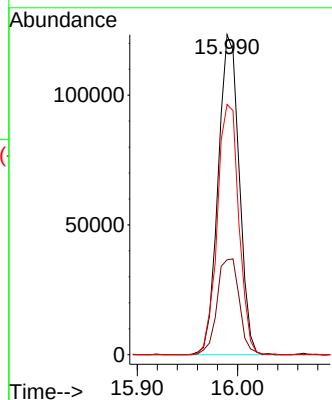
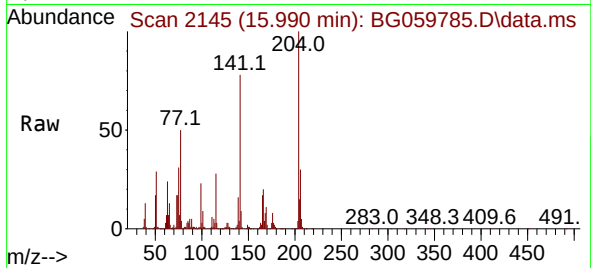




#61
4-Chlorophenyl-phenylether
Concen: 44.862 ng
RT: 15.990 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

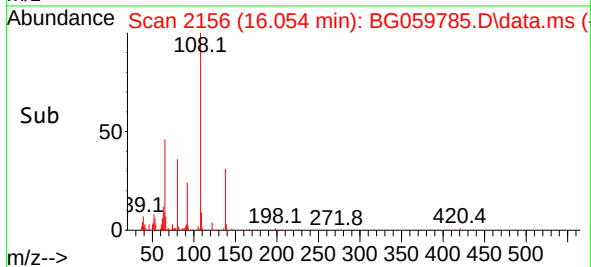
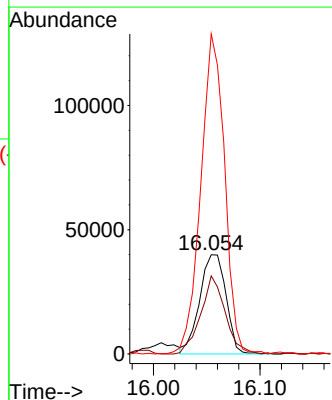
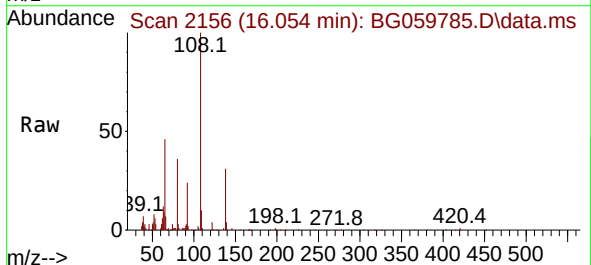
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

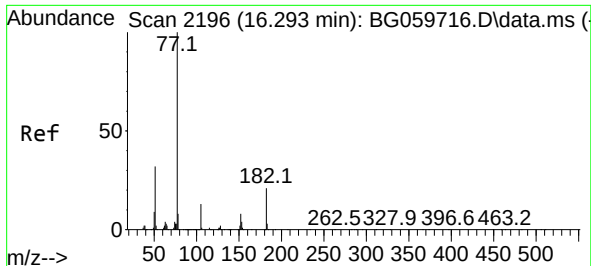
Tgt Ion:204 Resp: 178848
Ion Ratio Lower Upper
204 100
206 29.7 28.1 42.1
141 78.2 70.9 106.3



#62
4-Nitroaniline
Concen: 39.015 ng
RT: 16.054 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:138 Resp: 68794
Ion Ratio Lower Upper
138 100
92 78.6 45.8 85.8
108 322.4 256.3 296.3#

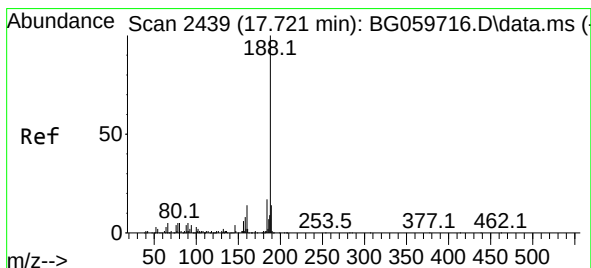
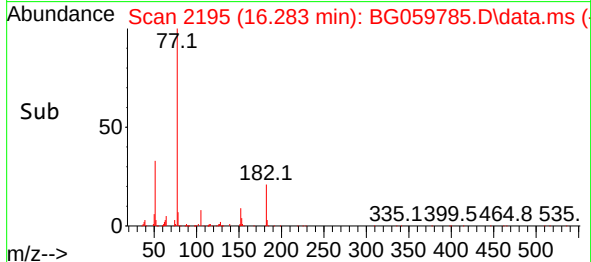
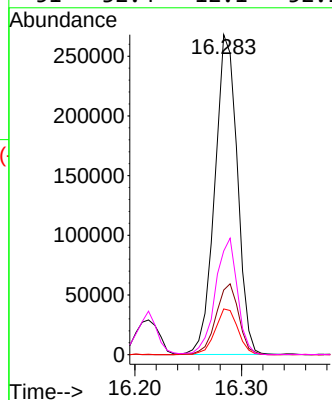
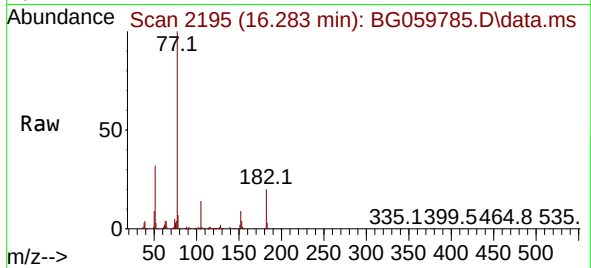




#63
Azobenzene
Concen: 41.560 ng
RT: 16.283 min Scan# 2196
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

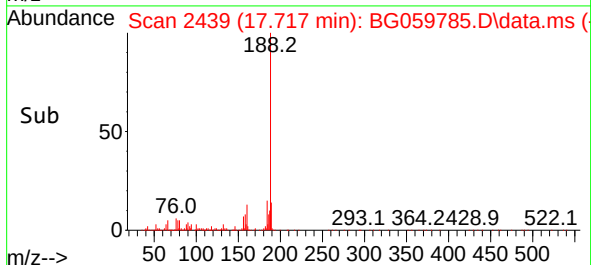
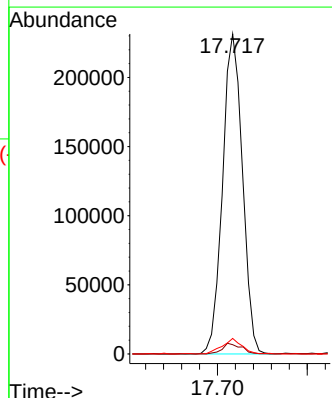
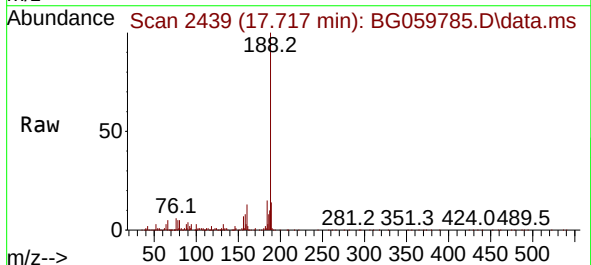
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

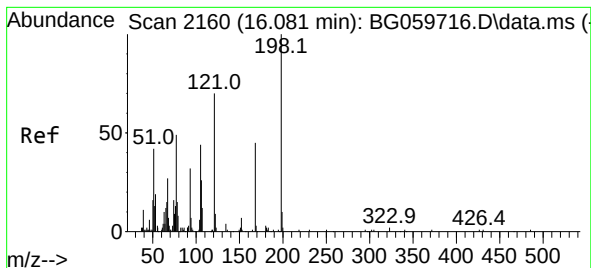
Tgt Ion: 77	Resp: 392455
Ion Ratio	Lower Upper
77 100	
182 20.2	1.1 41.1
105 14.3	0.0 33.0
51 32.4	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.717 min Scan# 2439
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion: 188	Resp: 355097
Ion Ratio	Lower Upper
188 100	
94 2.9	3.0 4.4#
80 4.9	4.2 6.4

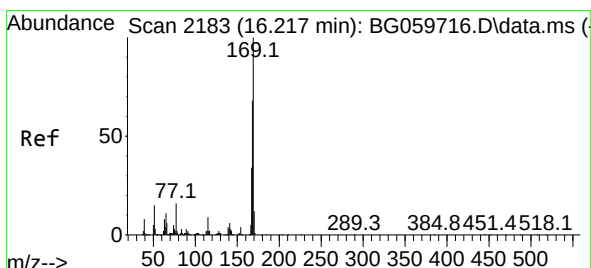
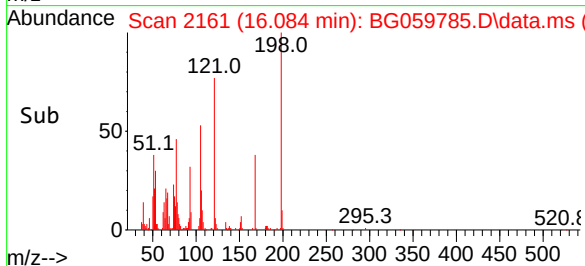
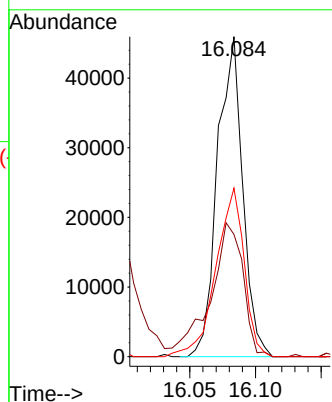
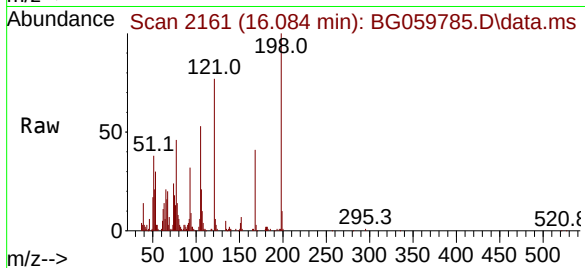




#65
4,6-Dinitro-2-methylphenol
Concen: 28.211 ng
RT: 16.084 min Scan# 2160
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

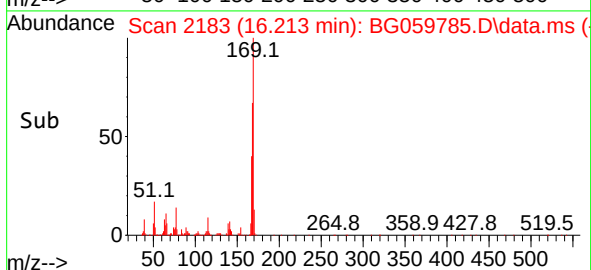
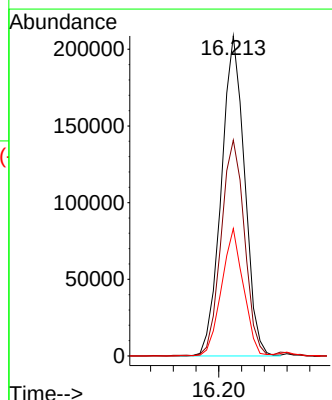
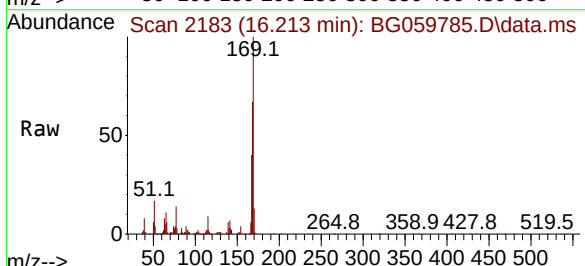
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

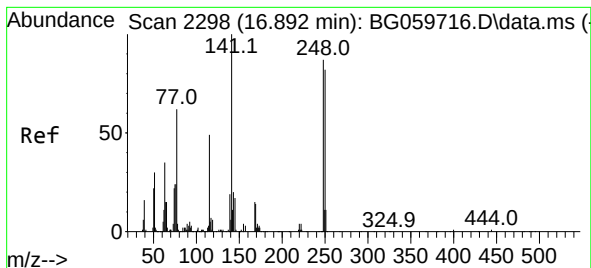
Tgt Ion:198 Resp: 61221
Ion Ratio Lower Upper
198 100
51 38.2 23.0 63.0
105 52.7 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 28.632 ng
RT: 16.213 min Scan# 2183
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:169 Resp: 296998
Ion Ratio Lower Upper
169 100
168 67.5 54.5 81.7
167 39.8 27.8 41.6

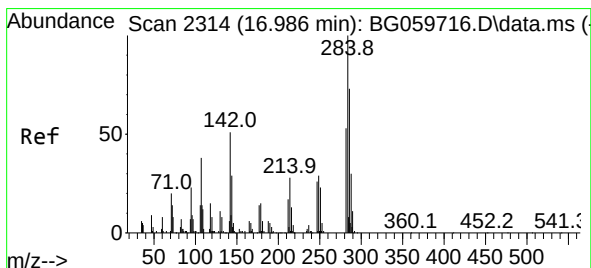
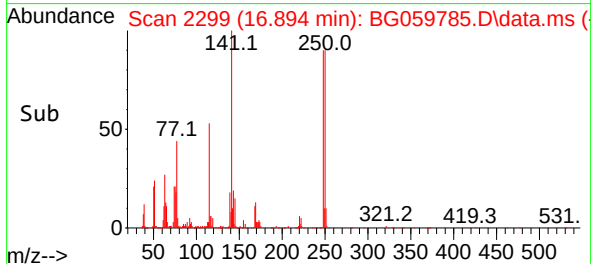
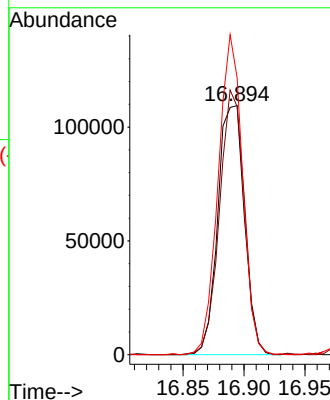
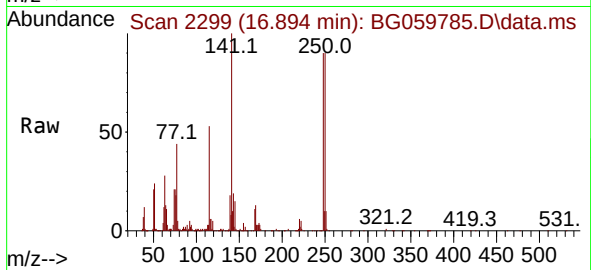




#67
4-Bromophenyl-phenylether
Concen: 43.527 ng
RT: 16.894 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

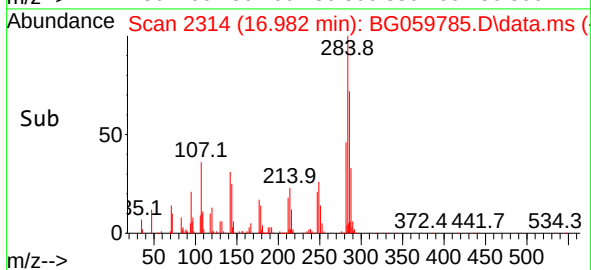
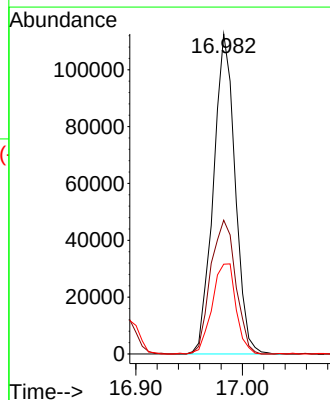
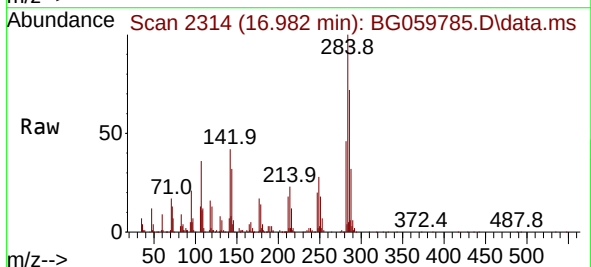
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

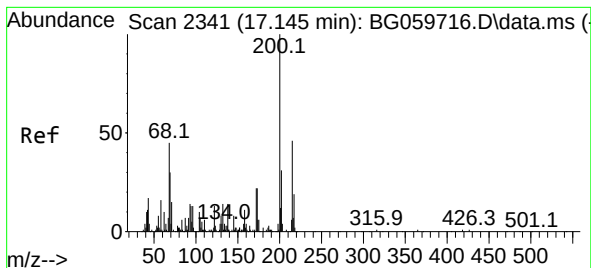
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	75.2	112.8
141	111.1	91.5	137.3



#68
Hexachlorobenzene
Concen: 44.715 ng
RT: 16.982 min Scan# 2314
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.8	41.0	61.6
249	28.1	24.2	36.4





#69

Atrazine

Concen: 39.350 ng

RT: 17.141 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

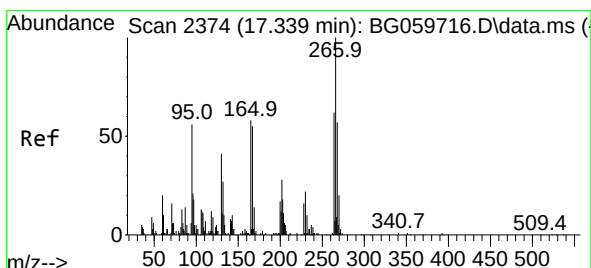
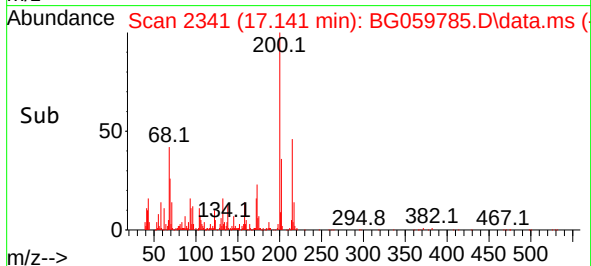
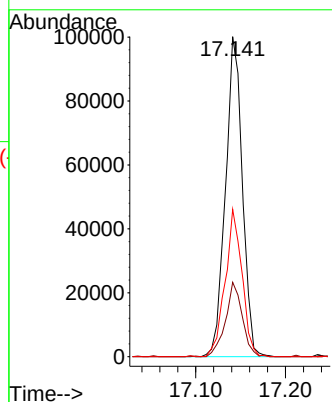
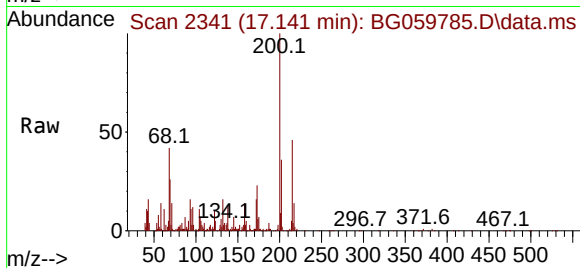
Tgt Ion:200 Resp: 130869

Ion Ratio Lower Upper

200 100

173 23.3 2.3 42.3

215 46.1 25.6 65.6



#70

Pentachlorophenol

Concen: 42.392 ng

RT: 17.335 min Scan# 2374

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

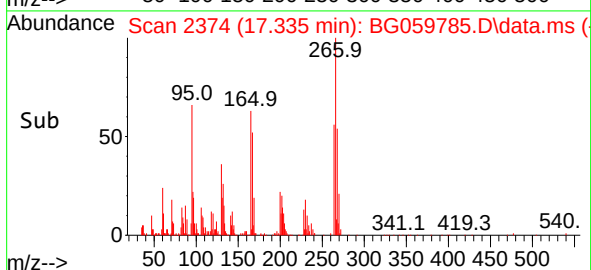
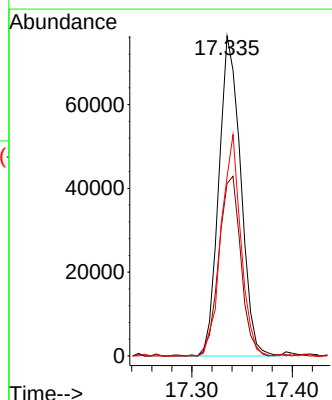
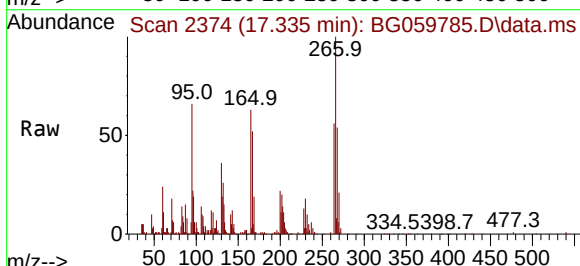
Tgt Ion:266 Resp: 115153

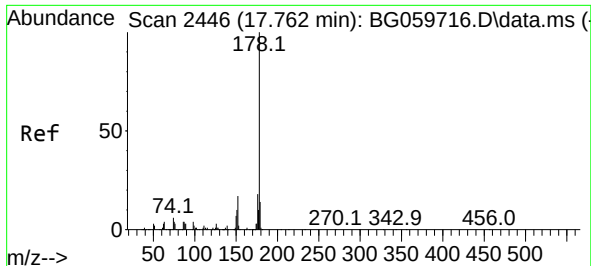
Ion Ratio Lower Upper

266 100

268 53.9 45.7 68.5

264 55.9 49.8 74.8

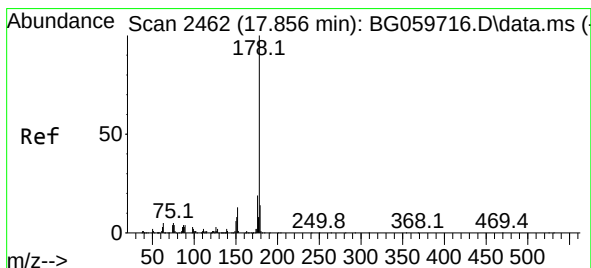
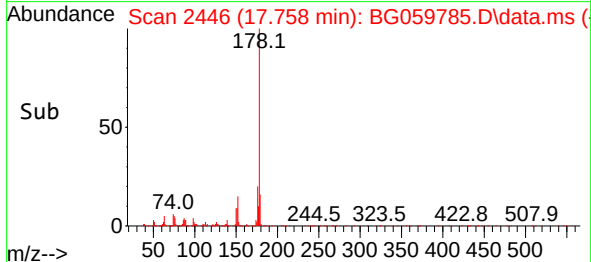
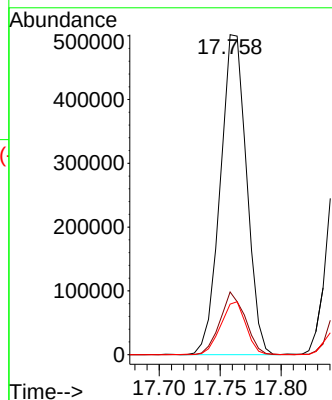
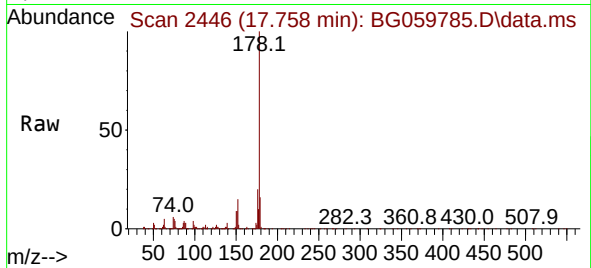




#71
Phenanthrene
Concen: 41.719 ng
RT: 17.758 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

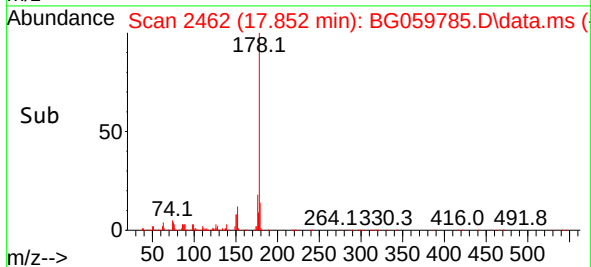
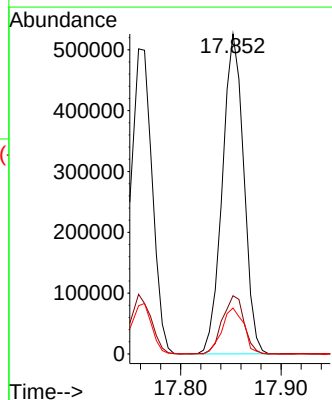
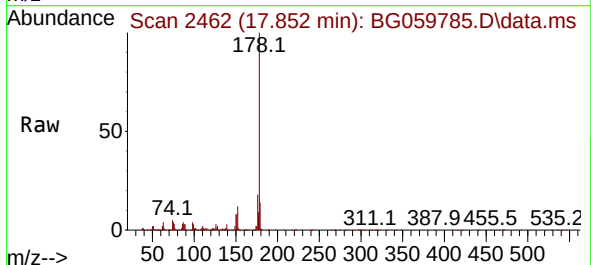
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

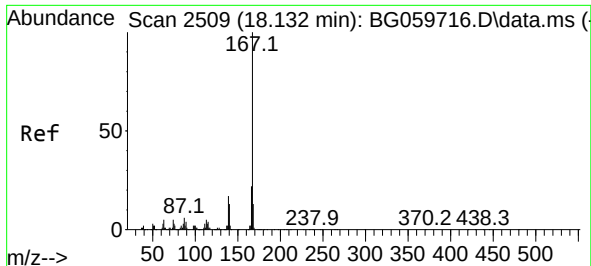
Tgt Ion:178 Resp: 753198
Ion Ratio Lower Upper
178 100
176 19.6 14.5 21.7
179 15.8 11.2 16.8



#72
Anthracene
Concen: 41.503 ng
RT: 17.852 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:178 Resp: 778519
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 14.4 11.5 17.3

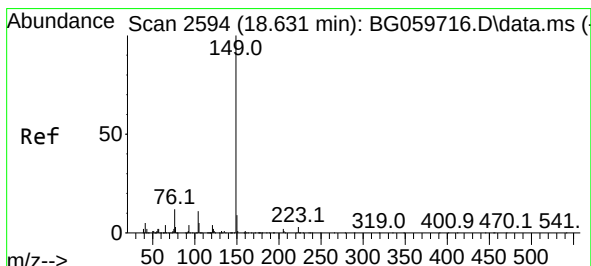
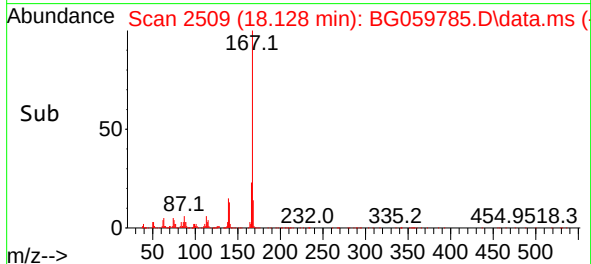
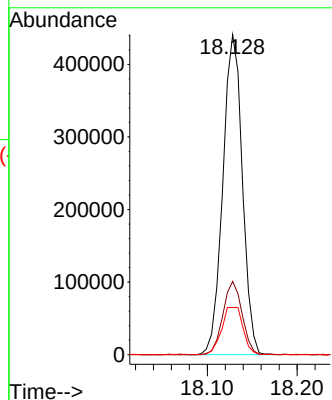
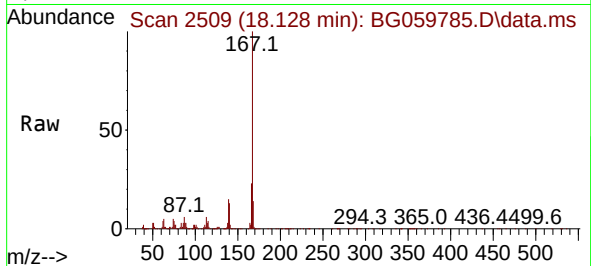




#73
 Carbazole
 Concen: 40.546 ng
 RT: 18.128 min Scan# 2509
 Delta R.T. -0.004 min
 Lab File: BG059785.D
 Acq: 21 Nov 2023 9:47

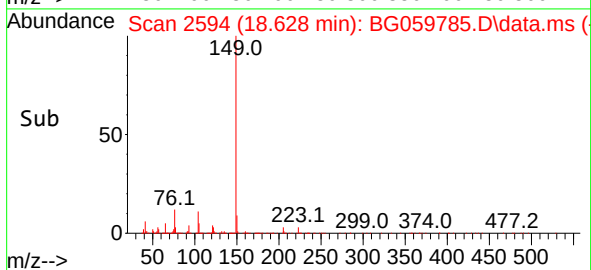
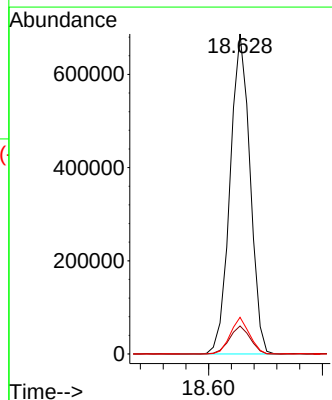
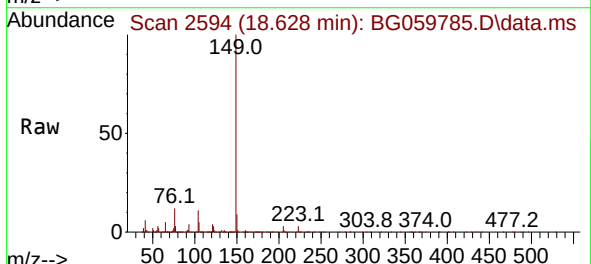
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

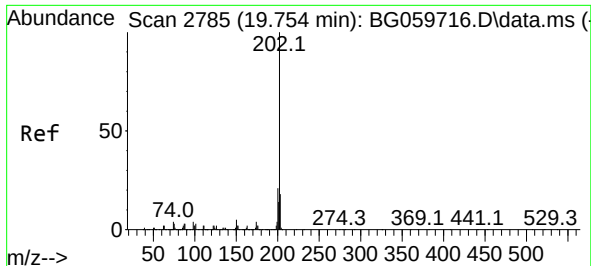
Tgt Ion:167 Resp: 664459
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 14.7 13.2 19.8



#74
 Di-n-butylphthalate
 Concen: 42.306 ng
 RT: 18.628 min Scan# 2594
 Delta R.T. -0.004 min
 Lab File: BG059785.D
 Acq: 21 Nov 2023 9:47

Tgt Ion:149 Resp: 838025
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 11.5 8.6 12.8

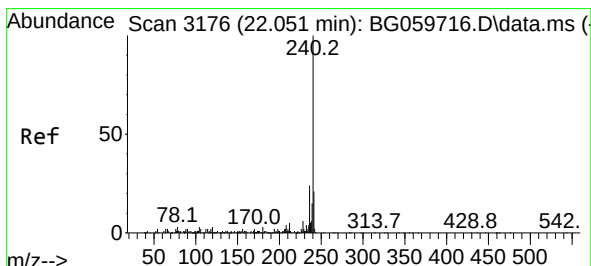
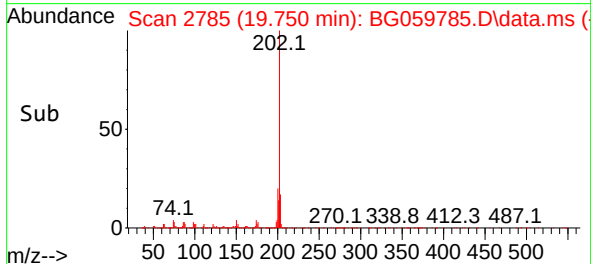
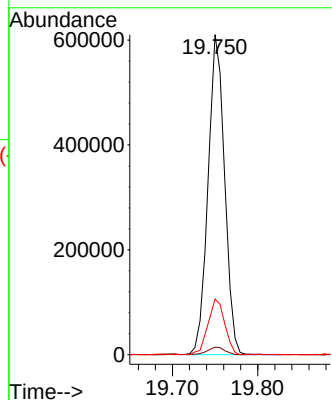
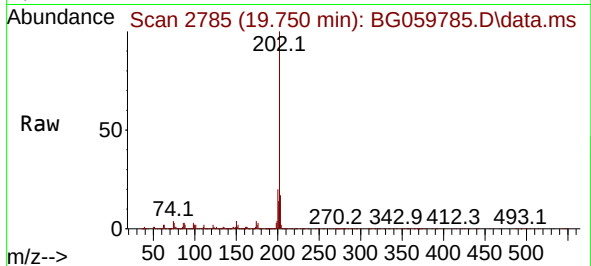




#75
Fluoranthene
Concen: 37.984 ng
RT: 19.750 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

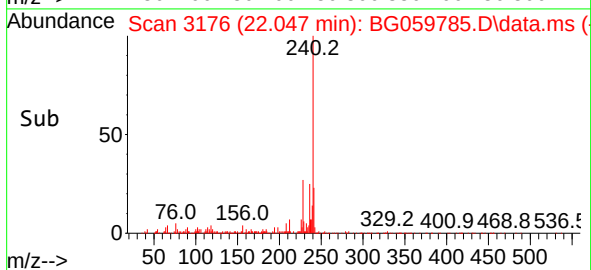
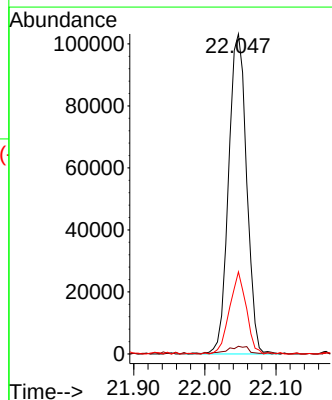
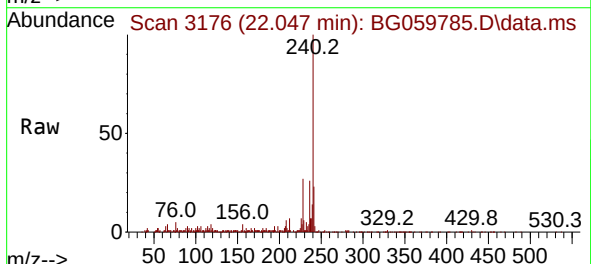
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

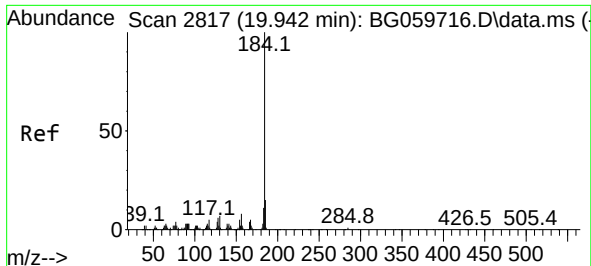
Tgt Ion:202 Resp: 822381
Ion Ratio Lower Upper
202 100
101 2.3 0.0 22.7
203 17.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.047 min Scan# 3176
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:240 Resp: 181653
Ion Ratio Lower Upper
240 100
120 2.4 2.2 3.2
236 25.6 19.4 29.2

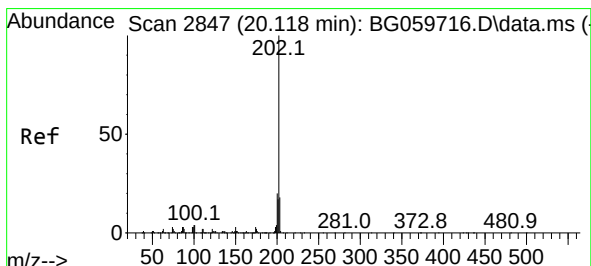
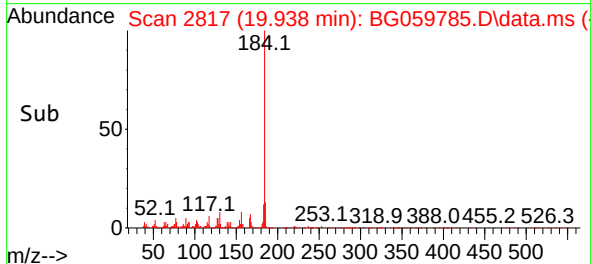
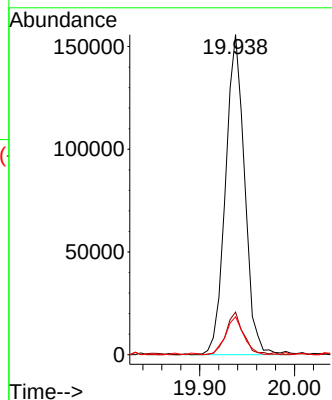
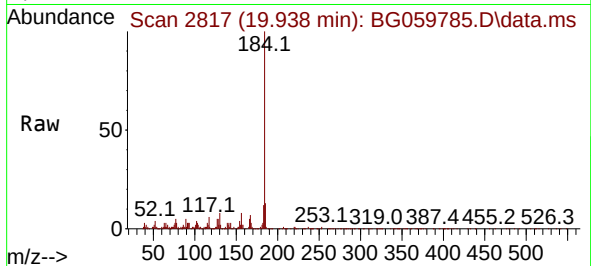




#77
Benzidine
Concen: 52.914 ng
RT: 19.938 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

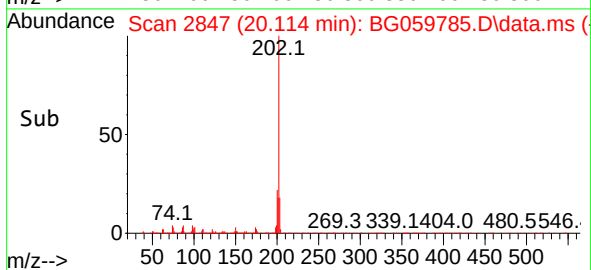
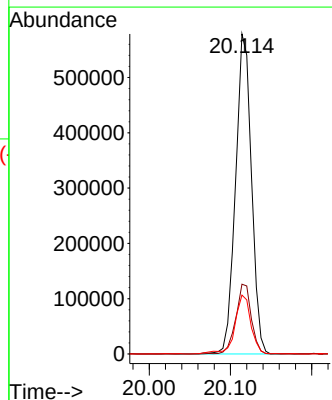
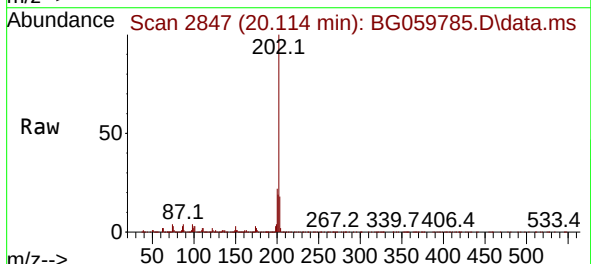
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

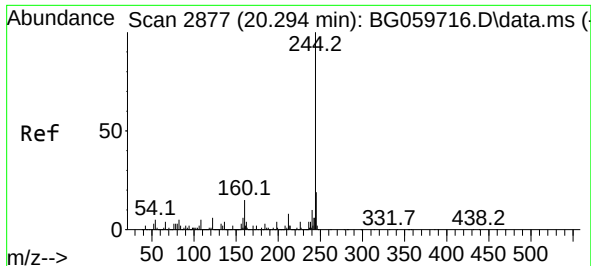
Tgt Ion:184 Resp: 217959
Ion Ratio Lower Upper
184 100
185 13.3 12.2 18.2
183 11.9 8.8 13.2



#78
Pyrene
Concen: 63.553 ng
RT: 20.114 min Scan# 2847
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:202 Resp: 785489
Ion Ratio Lower Upper
202 100
200 21.8 16.2 24.4
203 18.4 14.0 21.0

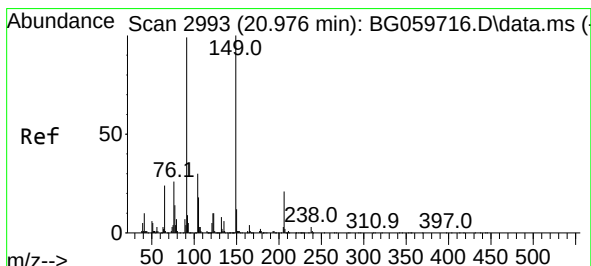
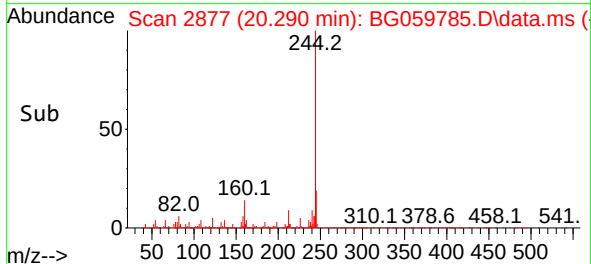
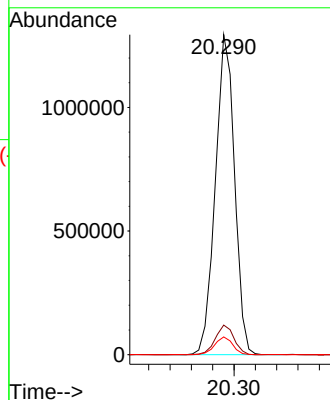
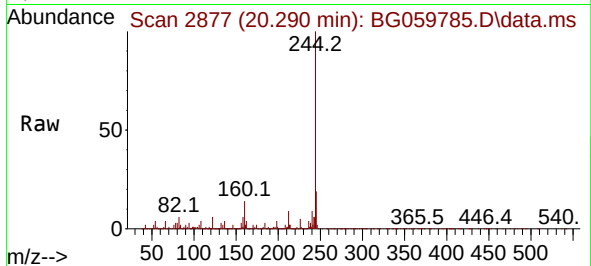




#79
 Terphenyl-d14
 Concen: 131.098 ng
 RT: 20.290 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG059785.D
 Acq: 21 Nov 2023 9:47

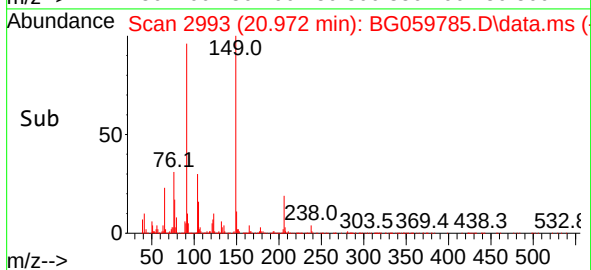
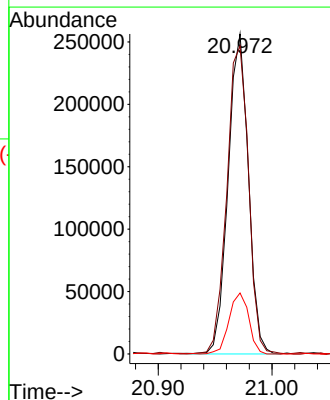
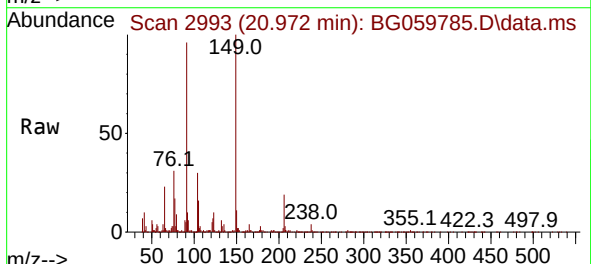
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

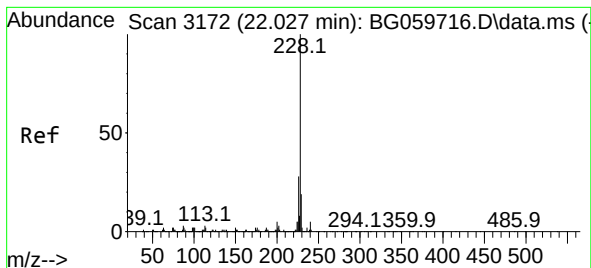
Tgt Ion:244 Resp: 1613168
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.6 10.0
 122 5.6 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 62.610 ng
 RT: 20.972 min Scan# 2993
 Delta R.T. -0.004 min
 Lab File: BG059785.D
 Acq: 21 Nov 2023 9:47

Tgt Ion:149 Resp: 317307
 Ion Ratio Lower Upper
 149 100
 91 96.2 79.6 119.4
 206 19.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 38.620 ng

RT: 22.024 min Scan# 3172

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

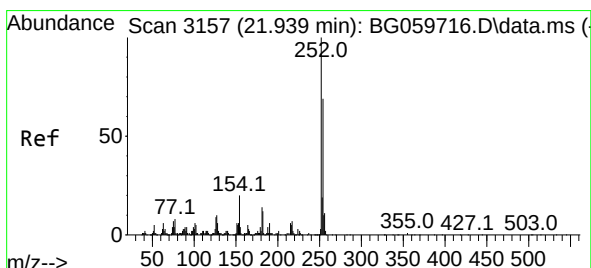
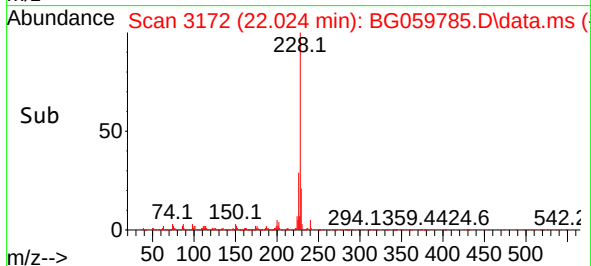
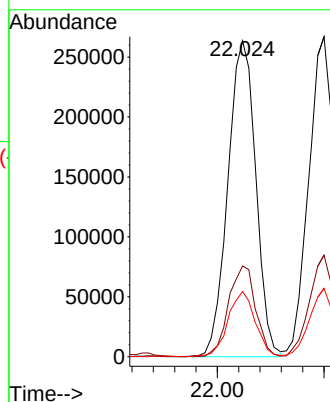
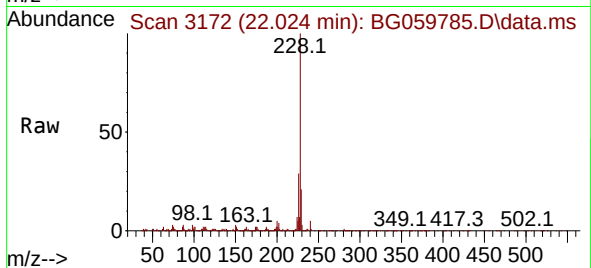
Tgt Ion:228 Resp: 480019

Ion Ratio Lower Upper

228 100

226 28.7 22.1 33.1

229 20.7 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 40.170 ng

RT: 21.936 min Scan# 3157

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

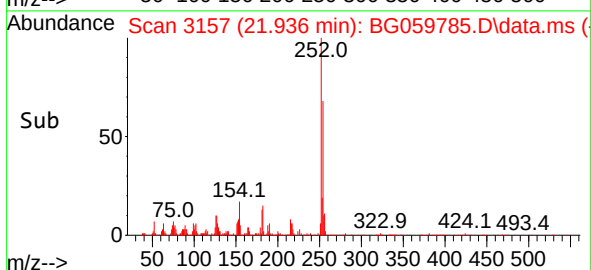
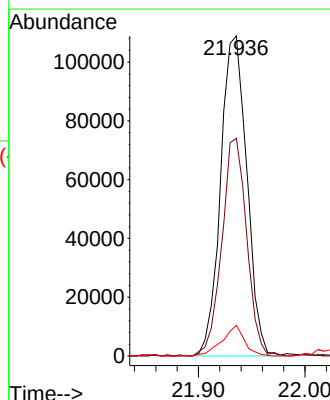
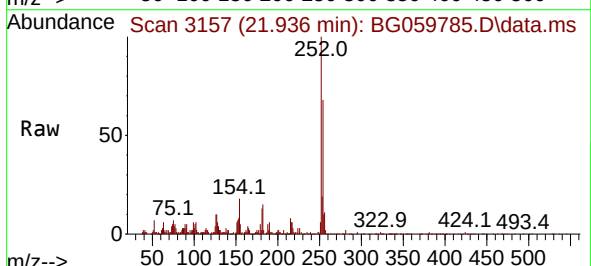
Tgt Ion:252 Resp: 186008

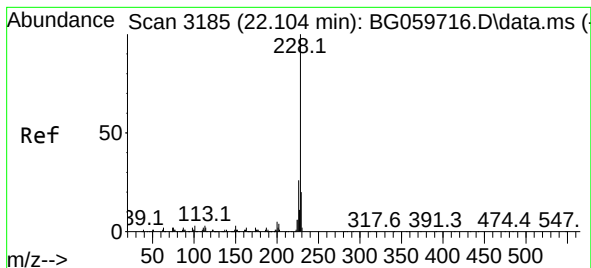
Ion Ratio Lower Upper

252 100

254 68.0 55.2 82.8

126 9.5 7.0 10.6





#83

Chrysene

Concen: 42.130 ng

RT: 22.024 min Scan# 31

Delta R.T. -0.080 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

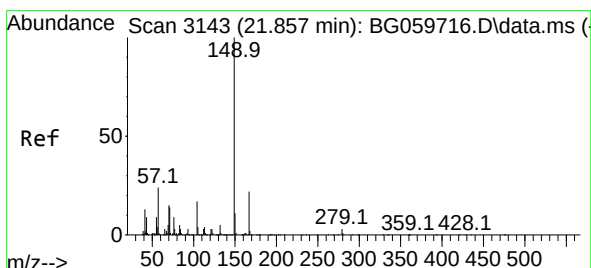
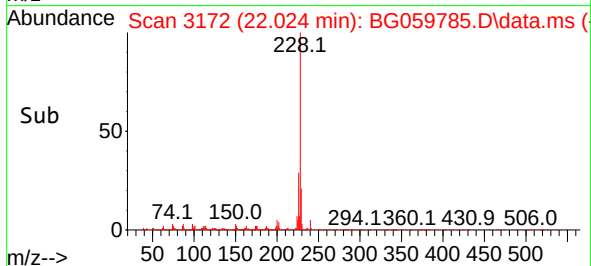
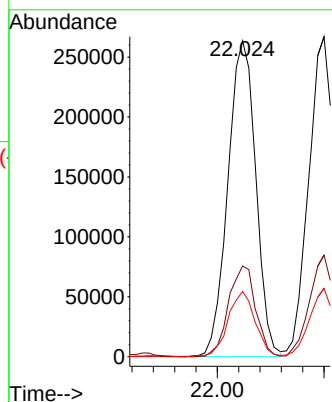
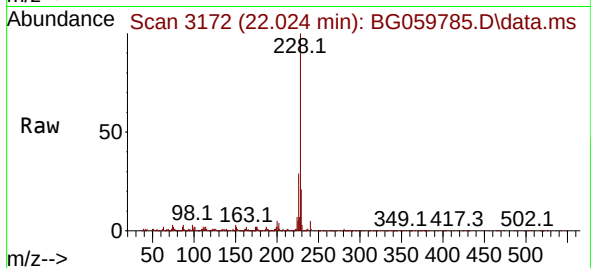
Tgt Ion:228 Resp: 480019

Ion Ratio Lower Upper

228 100

226 28.7 21.1 31.7

229 20.7 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.313 ng

RT: 21.847 min Scan# 3142

Delta R.T. -0.010 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

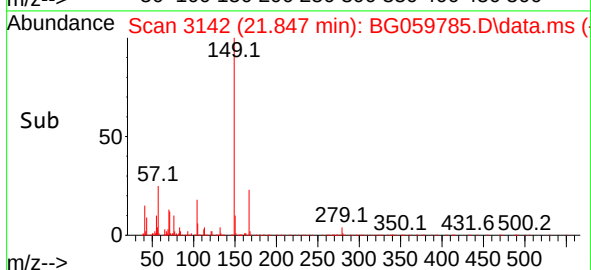
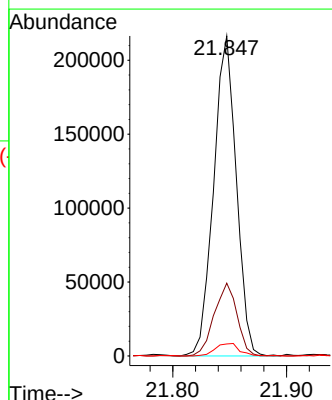
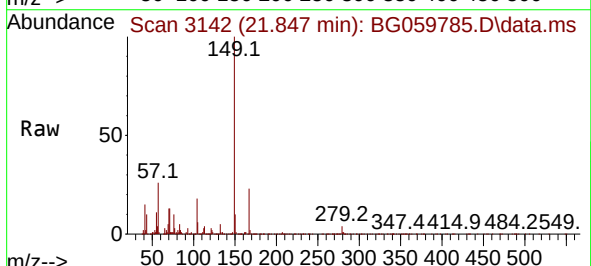
Tgt Ion:149 Resp: 299774

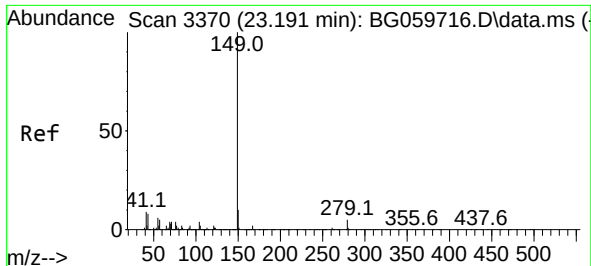
Ion Ratio Lower Upper

149 100

167 22.7 17.6 26.4

279 3.8 2.7 4.1

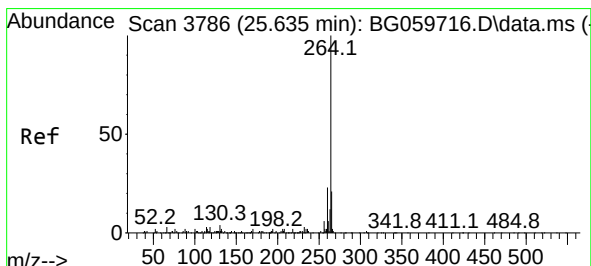
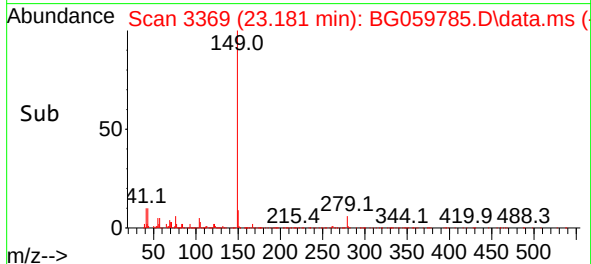
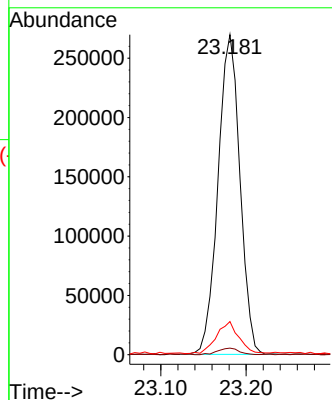
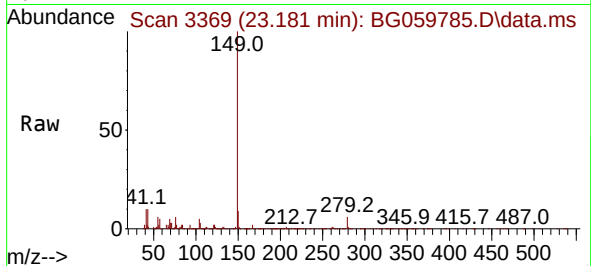




#85
Di-n-octyl phthalate
Concen: 35.373 ng
RT: 23.181 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

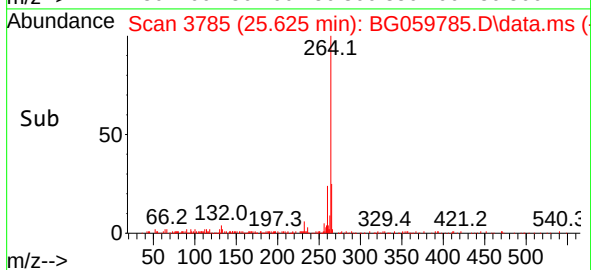
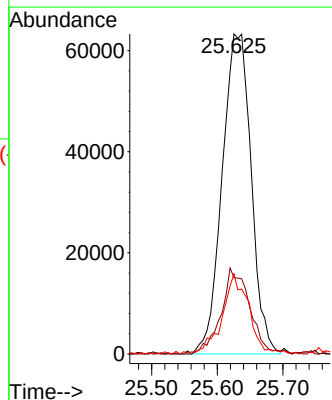
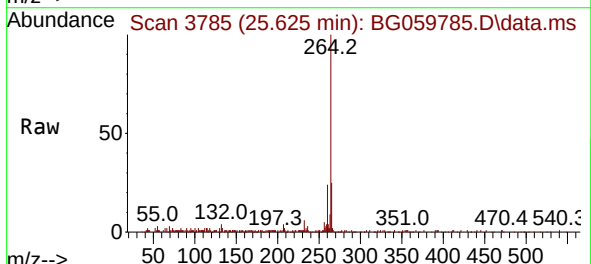
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

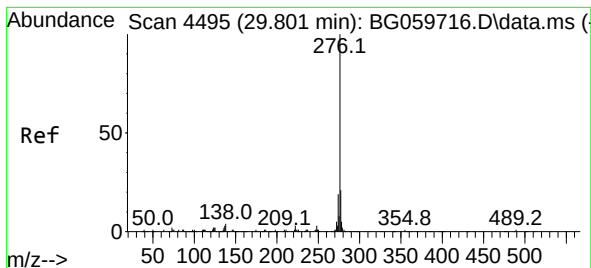
Tgt Ion:149 Resp: 482444
Ion Ratio Lower Upper
149 100
167 2.0 1.2 1.8#
43 10.1 6.3 9.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.625 min Scan# 3785
Delta R.T. -0.010 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:264 Resp: 194591
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 25.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.479 ng

RT: 29.797 min Scan# 4495

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

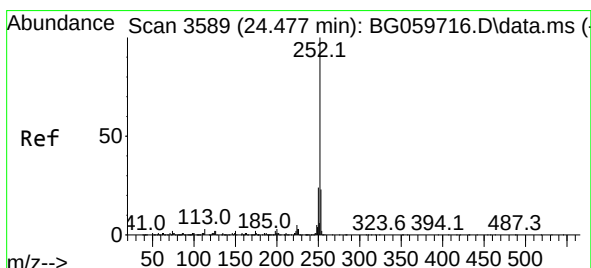
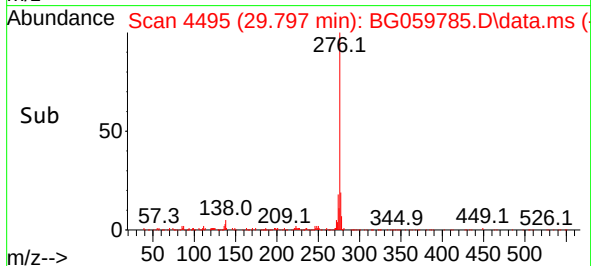
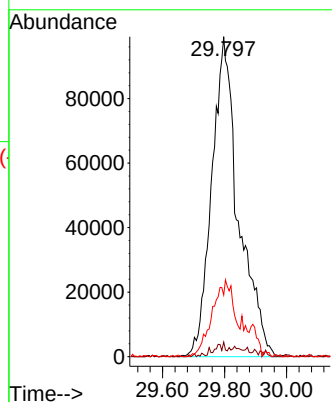
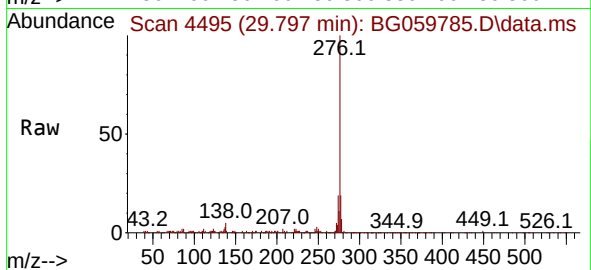
Tgt Ion:276 Resp: 596019

Ion Ratio Lower Upper

276 100

138 0.0 1.8 2.6#

277 19.5 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 45.847 ng

RT: 24.474 min Scan# 3589

Delta R.T. -0.004 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

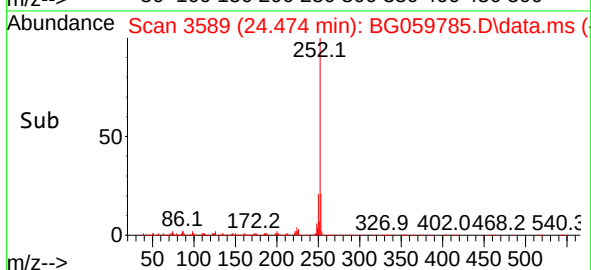
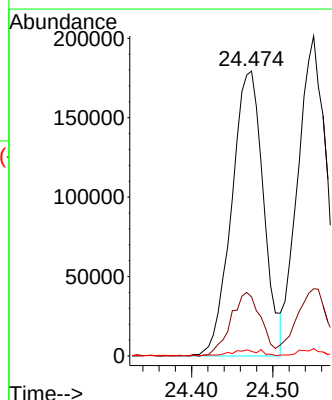
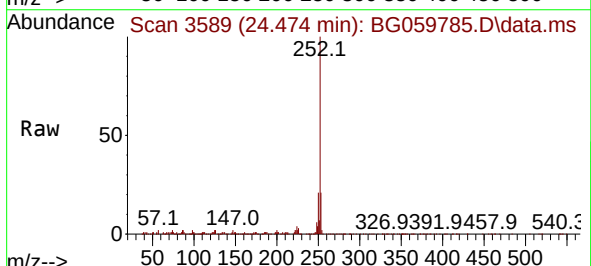
Tgt Ion:252 Resp: 488976

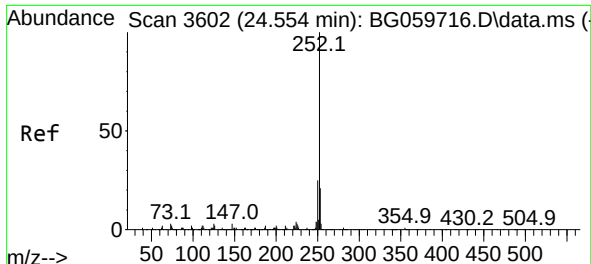
Ion Ratio Lower Upper

252 100

253 20.7 18.3 27.5

125 1.7 1.4 2.0

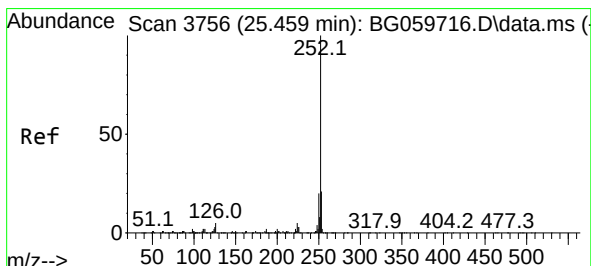
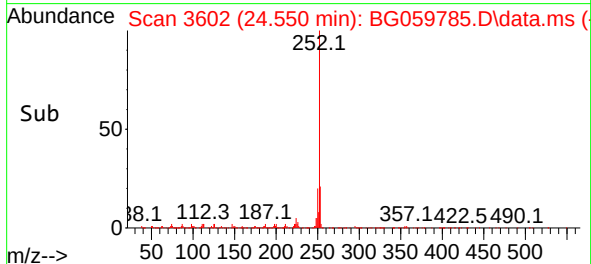
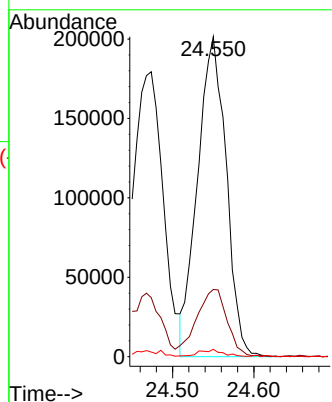
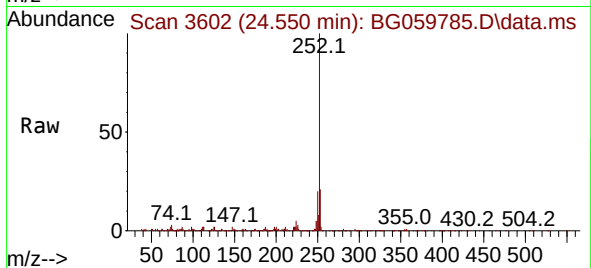




#89
Benzo(k)fluoranthene
Concen: 46.801 ng
RT: 24.550 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

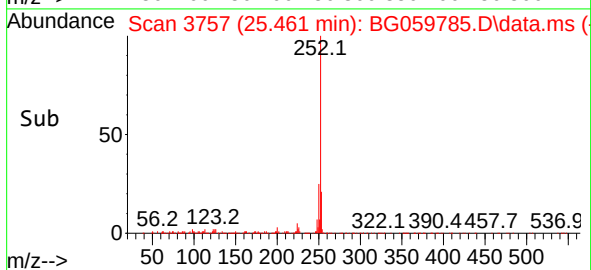
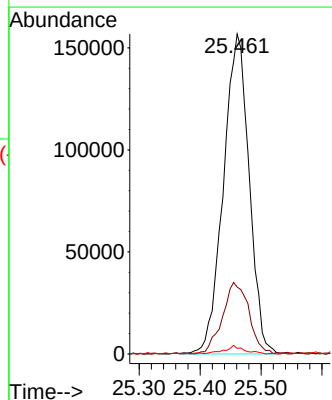
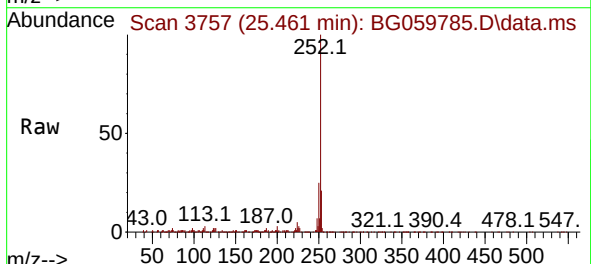
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

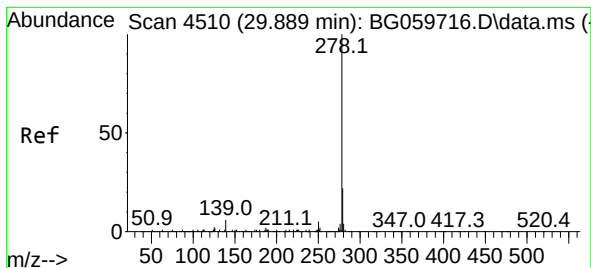
Tgt Ion:252 Resp: 493471
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 2.3 2.2 3.2



#90
Benzo(a)pyrene
Concen: 40.403 ng
RT: 25.461 min Scan# 3757
Delta R.T. 0.002 min
Lab File: BG059785.D
Acq: 21 Nov 2023 9:47

Tgt Ion:252 Resp: 459891
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 1.7 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 40.262 ng

RT: 29.873 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

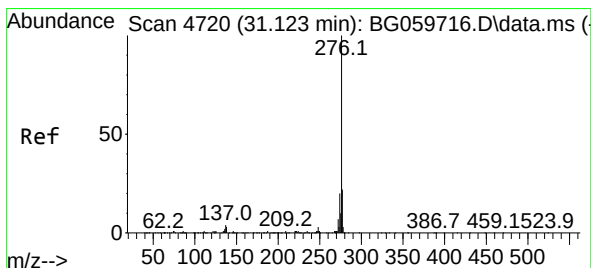
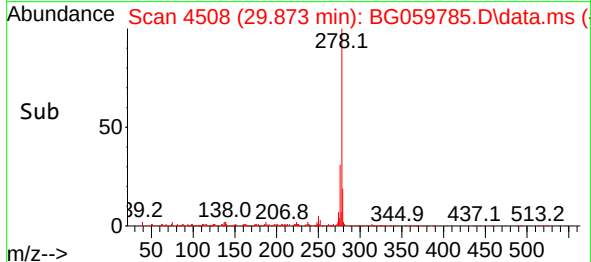
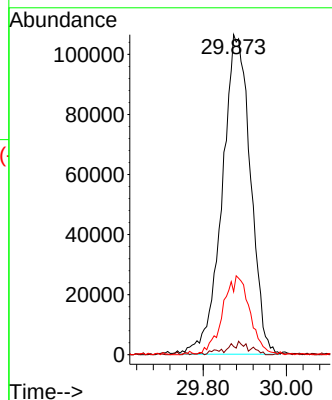
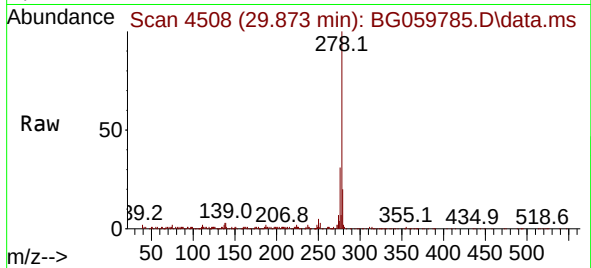
Tgt Ion:278 Resp: 501556

Ion Ratio Lower Upper

278 100

139 2.5 4.6 7.0#

279 19.7 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 39.194 ng

RT: 31.136 min Scan# 4723

Delta R.T. 0.014 min

Lab File: BG059785.D

Acq: 21 Nov 2023 9:47

Tgt Ion:276 Resp: 463271

Ion Ratio Lower Upper

276 100

277 26.0 17.3 25.9#

138 2.2 2.6 4.0#

