

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055206.D
 Acq On : 19 Oct 2022 14:23
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 20 05:46:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 05:31:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	31459	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	155620	20.000	ng	0.00
39) Acenaphthene-d10	14.903	164	108593	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	252850	20.000	ng	0.00
76) Chrysene-d12	21.918	240	223784	20.000	ng	0.00
86) Perylene-d12	25.326	264	237803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.807	112	75127	46.722	ng	0.00
7) Phenol-d6	7.423	99	111532	46.890	ng	0.00
23) Nitrobenzene-d5	9.462	82	124955	43.058	ng	0.00
42) 2,4,6-Tribromophenol	16.377	330	46236	29.632	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	273743	41.179	ng	0.00
79) Terphenyl-d14	20.208	244	463830	41.744	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.628	88	17219	25.307	ng	99
3) Pyridine	4.045	79	55789	26.003	ng	100
4) n-Nitrosodimethylamine	3.951	42	25307	22.228	ng	# 96
6) Aniline	7.599	93	70540	23.095	ng	97
8) 2-Chlorophenol	7.846	128	44555	22.723	ng	96
9) Benzaldehyde	7.417	77	41143	25.720	ng	98
10) Phenol	7.453	94	63871	24.170	ng	98
11) bis(2-Chloroethyl)ether	7.693	93	47479	25.402	ng	97
12) 1,3-Dichlorobenzene	8.181	146	47476	20.832	ng	96
13) 1,4-Dichlorobenzene	8.328	146	48216	20.955	ng	98
14) 1,2-Dichlorobenzene	8.651	146	47176	21.410	ng	96
15) Benzyl Alcohol	8.522	79	47751	22.456	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.810	45	88525	28.332	ng	100
17) 2-Methylphenol	8.722	107	44360	23.332	ng	100
18) Hexachloroethane	9.386	117	18382	23.567	ng	96
19) n-Nitroso-di-n-propyla...	9.092	70	48994	25.523	ng	99
20) 3+4-Methylphenols	9.045	107	62884	23.052	ng	98
22) Acetophenone	9.115	105	81256	21.088	ng	# 98
24) Nitrobenzene	9.503	77	66409	22.119	ng	98
25) Isophorone	10.026	82	129498	22.978	ng	99
26) 2-Nitrophenol	10.220	139	27301	19.192	ng	95
27) 2,4-Dimethylphenol	10.267	122	44526	20.582	ng	96
28) bis(2-Chloroethoxy)met...	10.502	93	66784	23.911	ng	100
29) 2,4-Dichlorophenol	10.755	162	46588	18.018	ng	96
30) 1,2,4-Trichlorobenzene	10.978	180	46262	16.587	ng	99
31) Naphthalene	11.172	128	171633	20.971	ng	98
32) Benzoic acid	10.367	122	26461	15.641	ng	98
33) 4-Chloroaniline	11.272	127	70897	20.153	ng	99
34) Hexachlorobutadiene	11.448	225	26301	14.789	ng	98
35) Caprolactam	12.024	113	22041	20.751	ng	96
36) 4-Chloro-3-methylphenol	12.364	107	60430	20.725	ng	99
37) 2-Methylnaphthalene	12.752	142	121666	19.852	ng	100
38) 1-Methylnaphthalene	12.970	142	120373	20.131	ng	99
40) 1,2,4,5-Tetrachloroben...	13.111	216	50624	16.528	ng	99
41) Hexachlorocyclopentadiene	13.087	237	19949	13.035	ng	99
43) 2,4,6-Trichlorophenol	13.340	196	39206	17.611	ng	95

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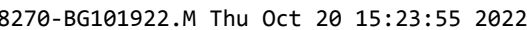
Instrument :
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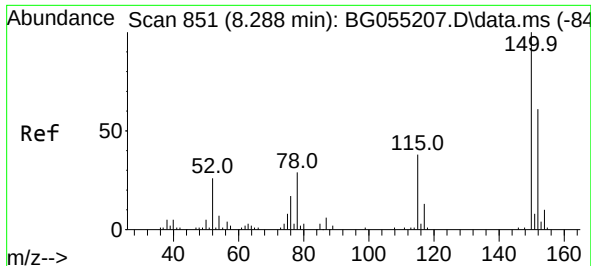
Quant Time: Oct 20 05:46:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.416	196	41972	16.991	ng	99
46) 1,1'-Biphenyl	13.739	154	155750	21.603	ng	99
47) 2-Chloronaphthalene	13.786	162	119489	20.489	ng	98
48) 2-Nitroaniline	13.980	65	50276	24.164	ng	98
49) Acenaphthylene	14.626	152	209182	21.367	ng	99
50) Dimethylphthalate	14.339	163	179710	20.587	ng	98
51) 2,6-Dinitrotoluene	14.462	165	35809	19.935	ng	97
52) Acenaphthene	14.961	154	134005	21.159	ng	98
53) 3-Nitroaniline	14.791	138	45303	21.752	ng	97
54) 2,4-Dinitrophenol	14.997	184	16343	14.956	ng	96
55) Dibenzofuran	15.296	168	200465	20.288	ng	98
56) 4-Nitrophenol	15.085	139	32883	20.276	ng	99
57) 2,4-Dinitrotoluene	15.243	165	51876	19.717	ng	# 98
58) Fluorene	15.937	166	168411	20.758	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.514	232	38141	15.646	ng	99
60) Diethylphthalate	15.690	149	199258	21.672	ng	100
61) 4-Chlorophenyl-phenyle...	15.925	204	76469	17.603	ng	99
62) 4-Nitroaniline	15.948	138	48603	21.616	ng	97
63) Azobenzene	16.213	77	202672	25.964	ng	99
65) 4,6-Dinitro-2-methylph...	16.007	198	26985	18.157	ng	97
66) n-Nitrosodiphenylamine	16.136	169	148754	22.300	ng	100
67) 4-Bromophenyl-phenylether	16.812	248	48925	17.750	ng	99
68) Hexachlorobenzene	16.941	284	54196	17.107	ng	96
69) Atrazine	17.065	200	50938	19.370	ng	98
70) Pentachlorophenol	17.282	266	27645	14.646	ng	96
71) Phenanthrene	17.676	178	281169	21.438	ng	99
72) Anthracene	17.764	178	277455	21.647	ng	99
73) Carbazole	18.028	167	267761	22.437	ng	99
74) Di-n-butylphthalate	18.563	149	353139	24.038	ng	100
75) Fluoranthene	19.662	202	324219	19.776	ng	98
77) Benzidine	19.832	184	105413	21.005	ng	99
78) Pyrene	20.026	202	329945	22.117	ng	99
80) Butylbenzylphthalate	20.884	149	155652	27.180	ng	100
81) Benzo(a)anthracene	21.894	228	301753	21.075	ng	99
82) 3,3'-Dichlorobenzidine	21.795	252	109973	22.380	ng	97
83) Chrysene	21.965	228	284134	21.037	ng	99
84) Bis(2-ethylhexyl)phtha...	21.771	149	232295	28.476	ng	98
85) Di-n-octyl phthalate	23.046	149	430992	31.690	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.251	276	406985	23.104	ng	# 86
88) Benzo(b)fluoranthene	24.233	252	321364	22.673	ng	# 96
89) Benzo(k)fluoranthene	24.303	252	326714	22.943	ng	# 96
90) Benzo(a)pyrene	25.167	252	283768	23.413	ng	# 94
91) Dibenzo(a,h)anthracene	29.321	278	331722	22.757	ng	# 92
92) Benzo(g,h,i)perylene	30.478	276	330196	23.125	ng	# 88

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

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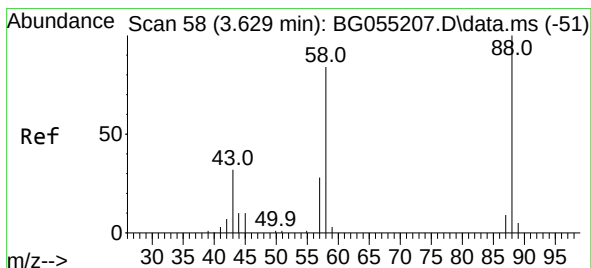
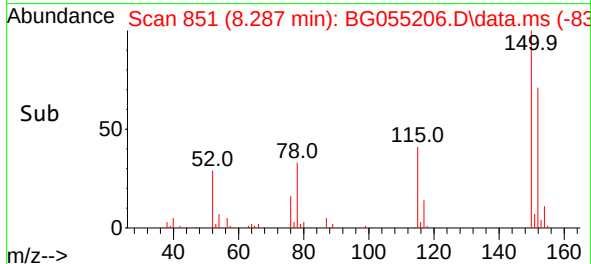
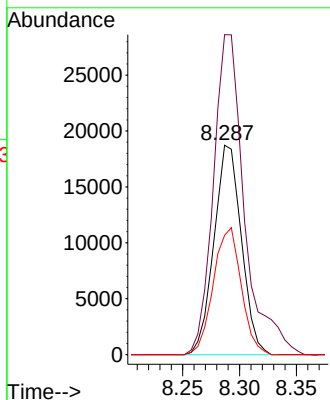
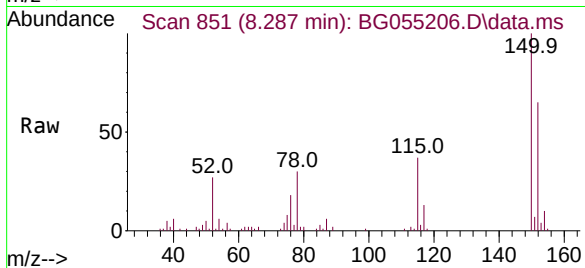




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

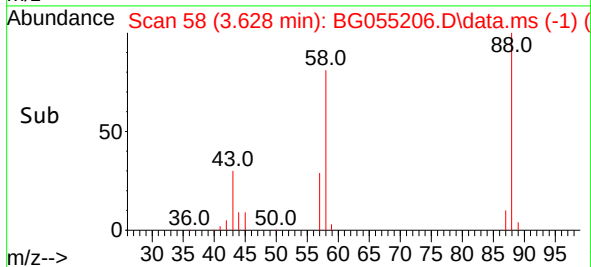
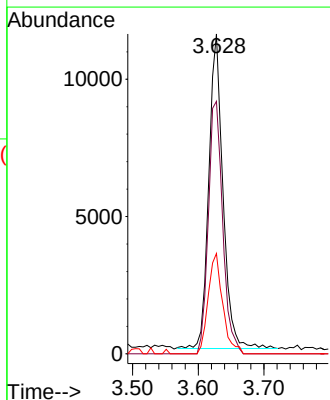
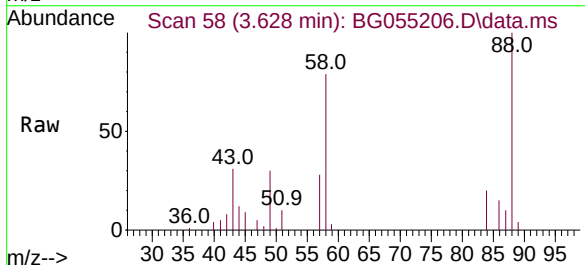
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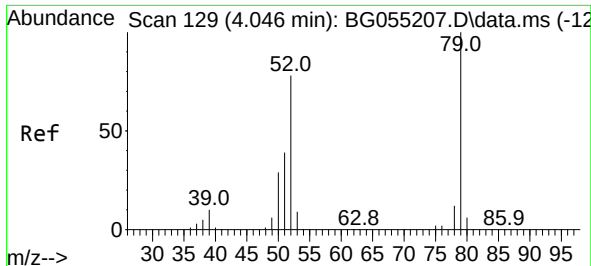
Tgt Ion:152 Resp: 31459
Ion Ratio Lower Upper
152 100
150 152.8 130.2 195.2
115 57.0 50.0 75.0



#2
1,4-Dioxane
Concen: 25.307 ng
RT: 3.628 min Scan# 58
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion: 88 Resp: 17219
Ion Ratio Lower Upper
88 100
58 81.2 63.9 95.9
43 32.6 26.0 39.0

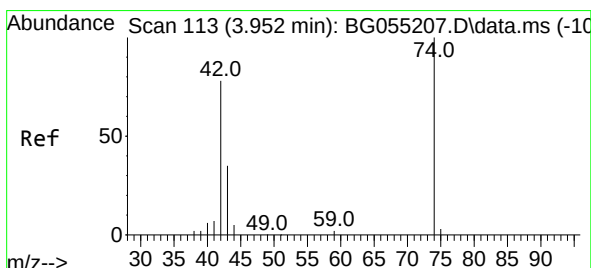
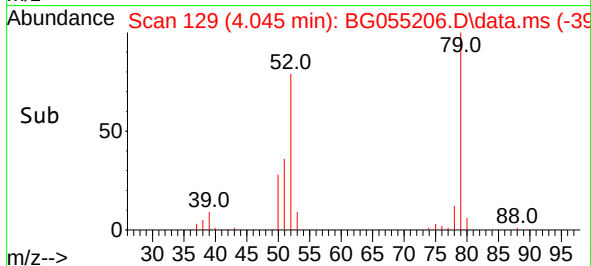
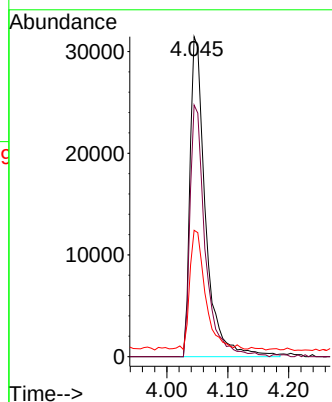
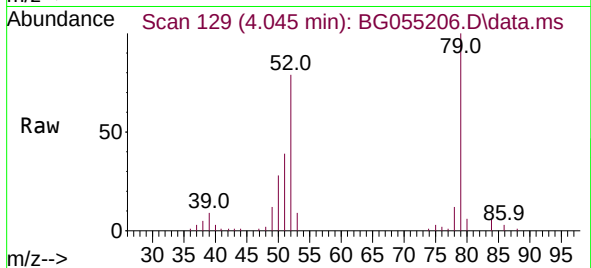




#3
Pyridine
Concen: 26.003 ng
RT: 4.045 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

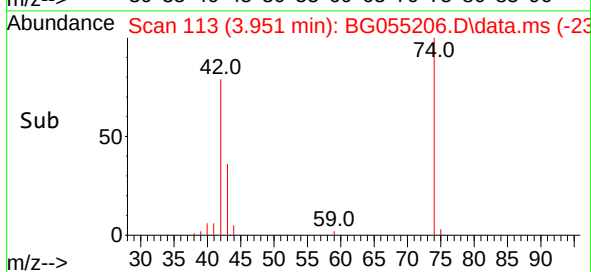
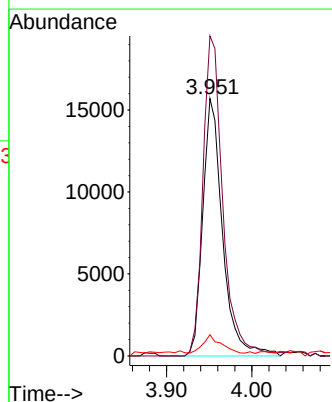
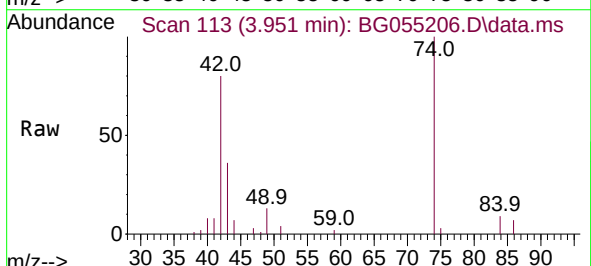
Instrument :
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ClientSampleId :
SSTDICC020

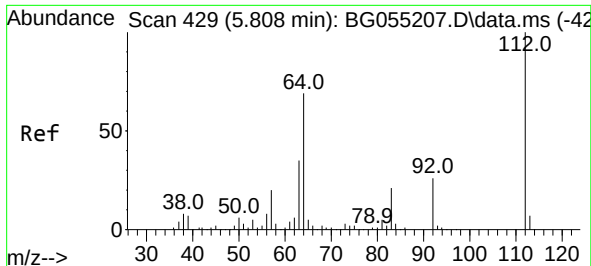
Tgt Ion: 79 Resp: 55789
Ion Ratio Lower Upper
79 100
52 78.6 62.7 94.1
51 39.5 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 22.228 ng
RT: 3.951 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion: 42 Resp: 25307
Ion Ratio Lower Upper
42 100
74 124.4 102.7 154.1
44 8.2 5.4 8.2#

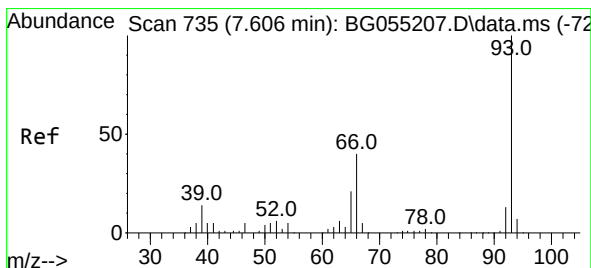
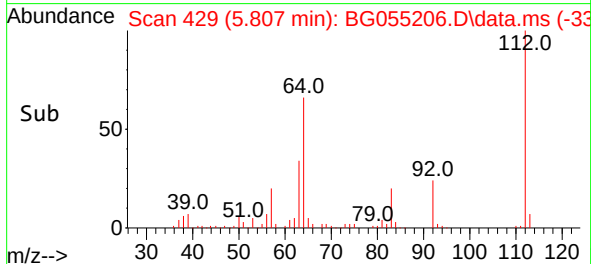
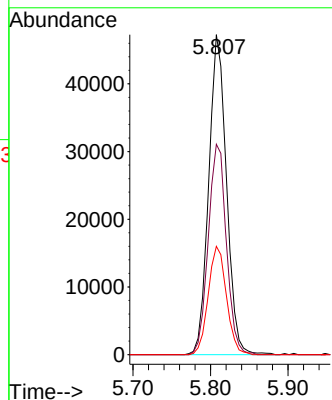
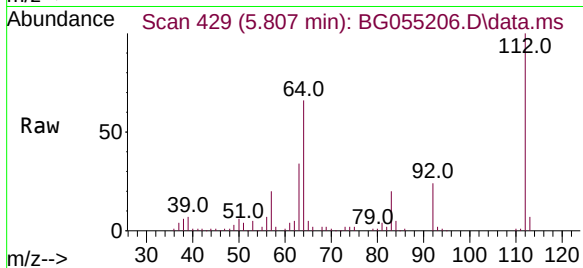




#5
2-Fluorophenol
Concen: 46.722 ng
RT: 5.807 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

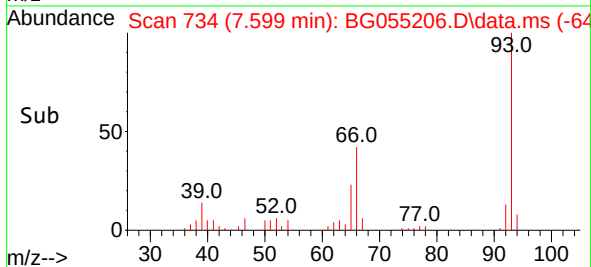
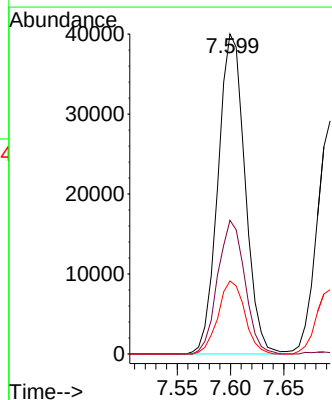
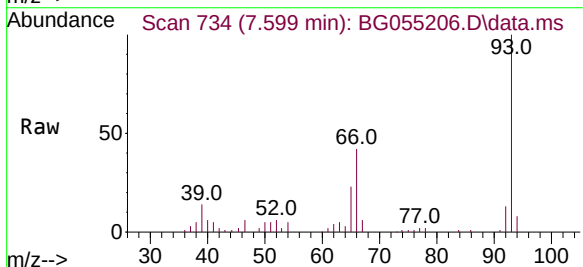
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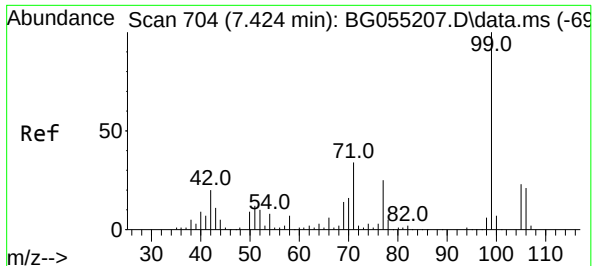
Tgt Ion:112 Resp: 75127
Ion Ratio Lower Upper
112 100
64 65.7 55.1 82.7
63 33.8 27.8 41.6



#6
Aniline
Concen: 23.095 ng
RT: 7.599 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion: 93 Resp: 70540
Ion Ratio Lower Upper
93 100
66 41.7 32.3 48.5
65 22.8 16.9 25.3

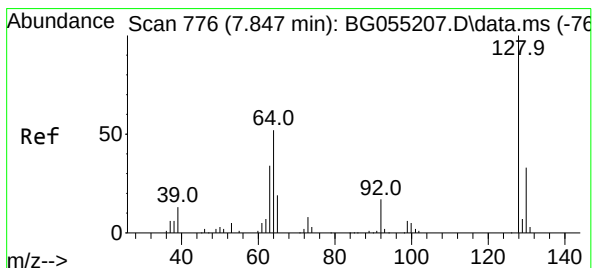
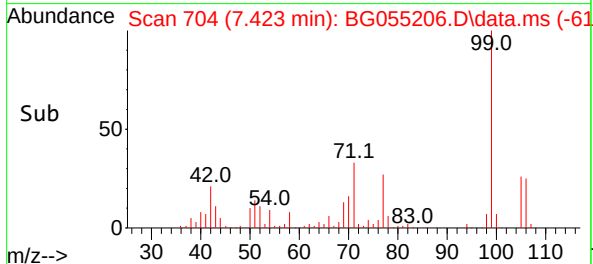
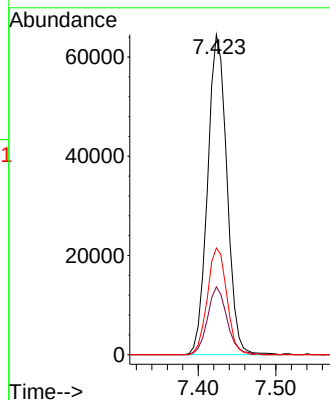
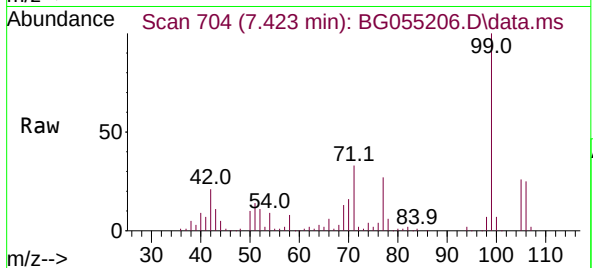




#7
Phenol-d6
Concen: 46.890 ng
RT: 7.423 min Scan# 704
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

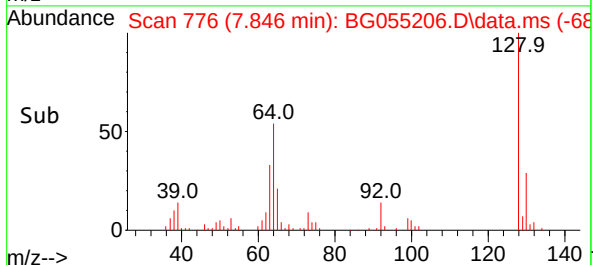
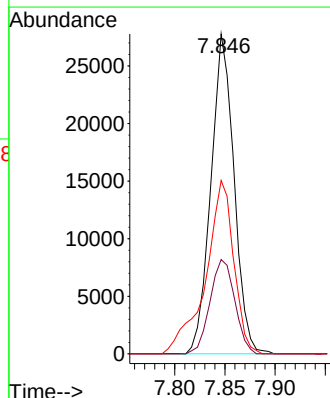
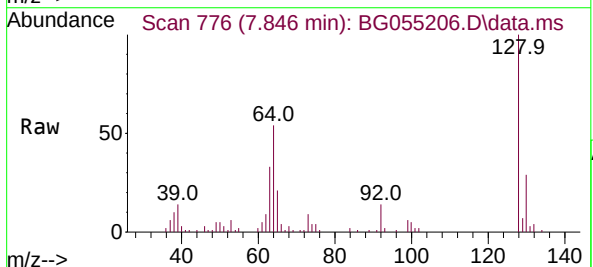
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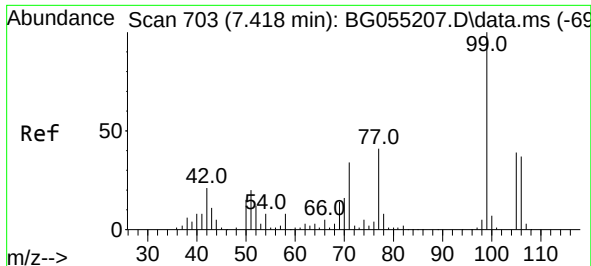
Tgt Ion: 99 Resp: 111532
Ion Ratio Lower Upper
99 100
42 21.2 16.2 24.4
71 33.3 27.3 40.9



#8
2-Chlorophenol
Concen: 22.723 ng
RT: 7.846 min Scan# 776
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion: 128 Resp: 44555
Ion Ratio Lower Upper
128 100
130 29.5 12.6 52.6
64 54.2 36.2 76.2

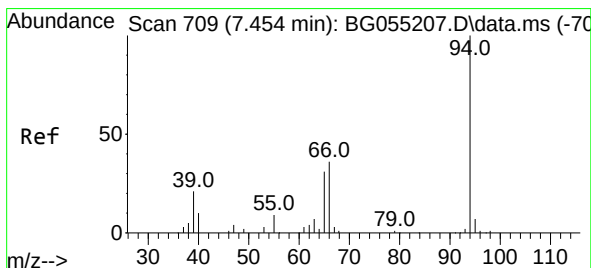
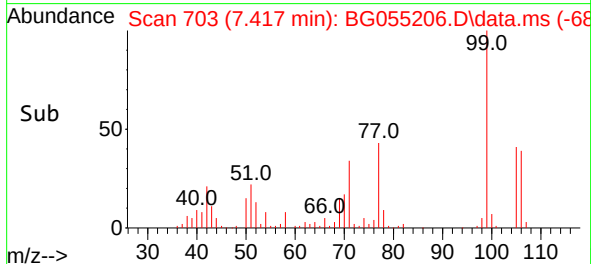
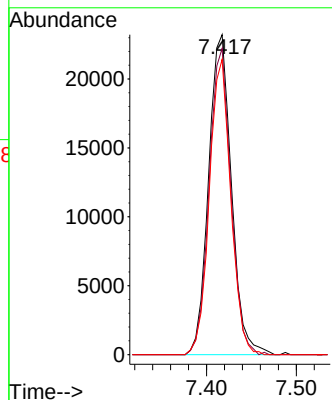
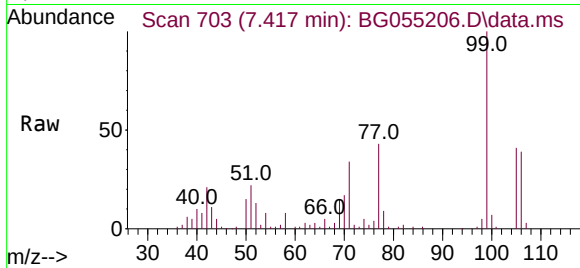




#9
Benzaldehyde
Concen: 25.720 ng
RT: 7.417 min Scan# 703
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

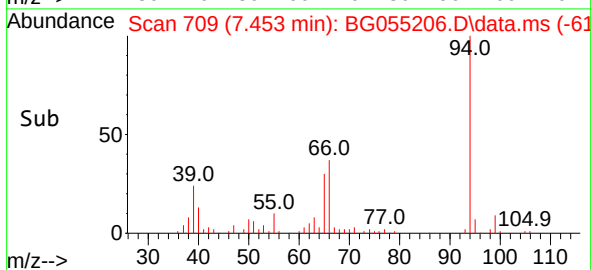
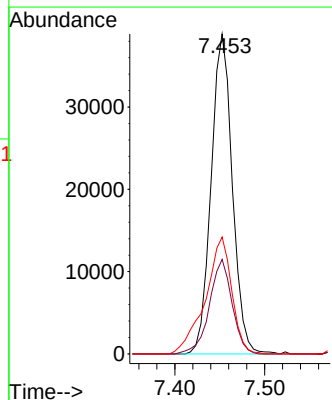
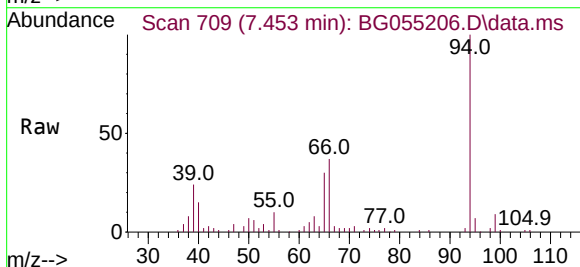
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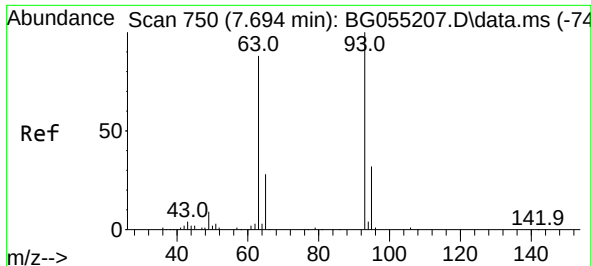
Tgt Ion: 77 Resp: 41143
Ion Ratio Lower Upper
77 100
105 95.7 74.9 114.9
106 92.3 69.5 109.5



#10
Phenol
Concen: 24.170 ng
RT: 7.453 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion: 94 Resp: 63871
Ion Ratio Lower Upper
94 100
65 29.5 11.0 51.0
66 36.5 17.4 57.4

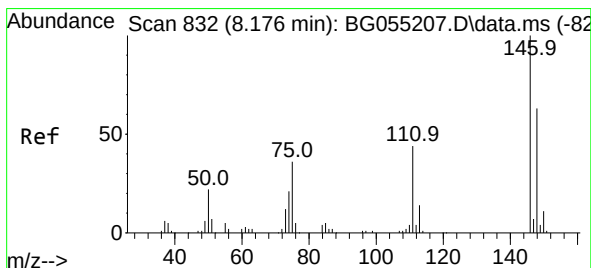
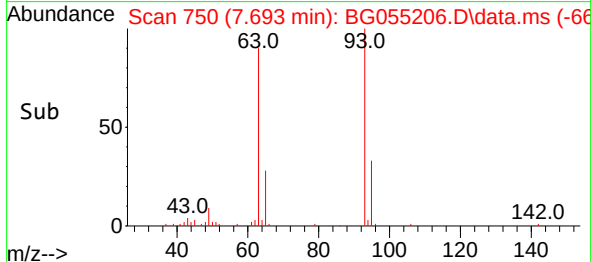
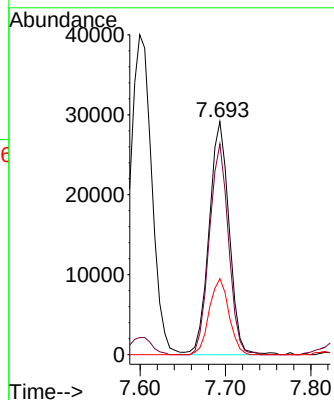
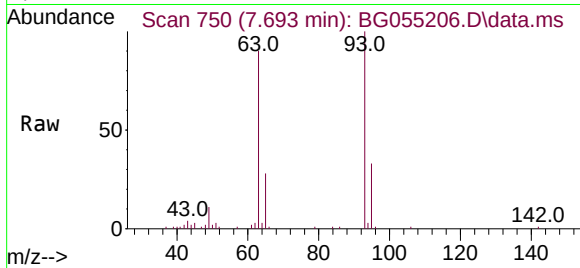




#11
bis(2-Chloroethyl)ether
Concen: 25.402 ng
RT: 7.693 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

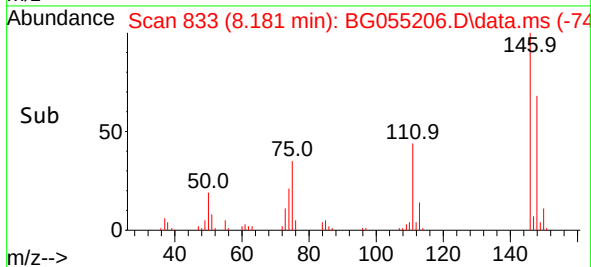
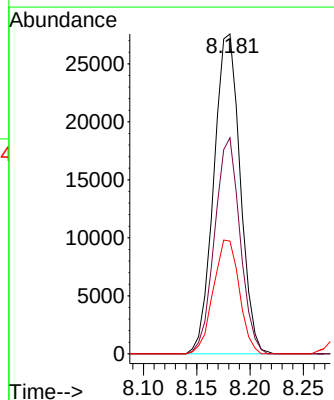
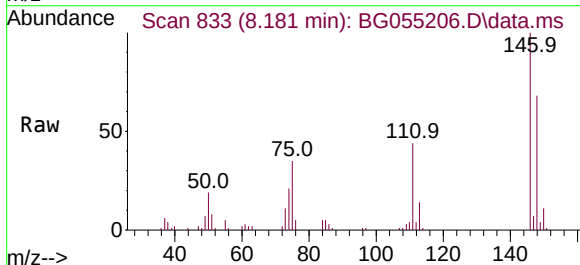
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

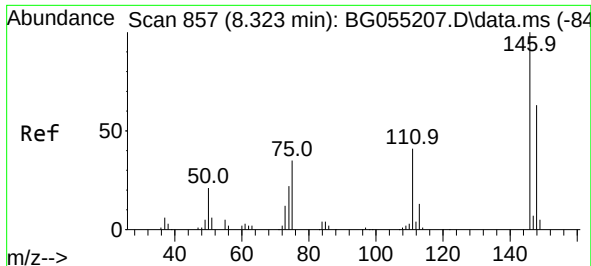
Tgt Ion: 93 Resp: 47479
Ion Ratio Lower Upper
93 100
63 90.5 67.0 107.0
95 32.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 20.832 ng
RT: 8.181 min Scan# 833
Delta R.T. 0.005 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:146 Resp: 47476
Ion Ratio Lower Upper
146 100
148 67.5 50.4 75.6
75 35.2 28.4 42.6

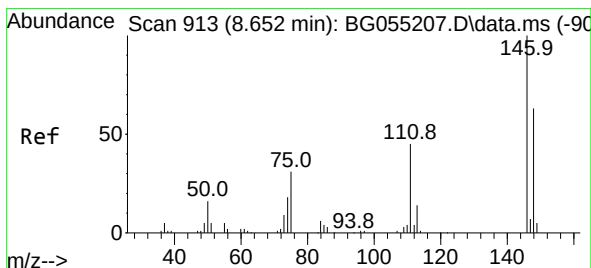
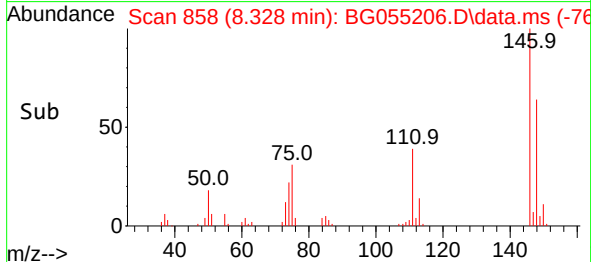
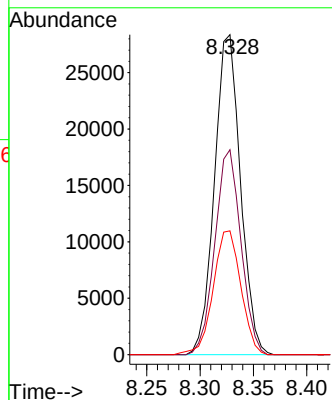
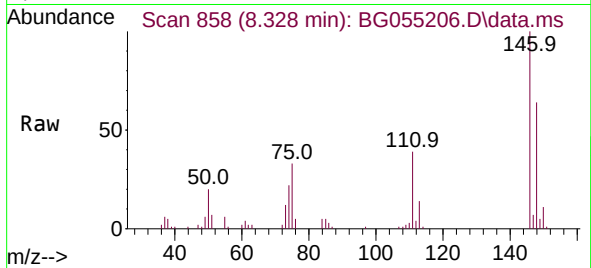




#13
1,4-Dichlorobenzene
Concen: 20.955 ng
RT: 8.328 min Scan# 857
Delta R.T. 0.005 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

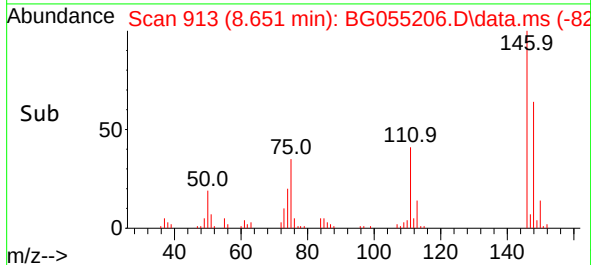
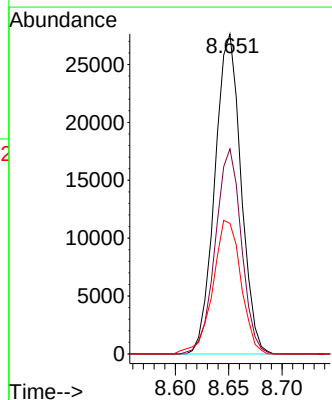
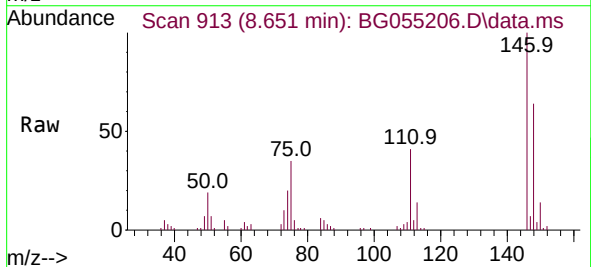
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

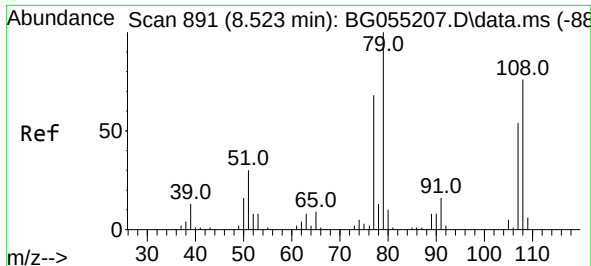
Tgt Ion:146 Resp: 48216
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 38.7 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 21.410 ng
RT: 8.651 min Scan# 913
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:146 Resp: 47176
Ion Ratio Lower Upper
146 100
148 64.1 50.0 75.0
111 40.8 36.4 54.6

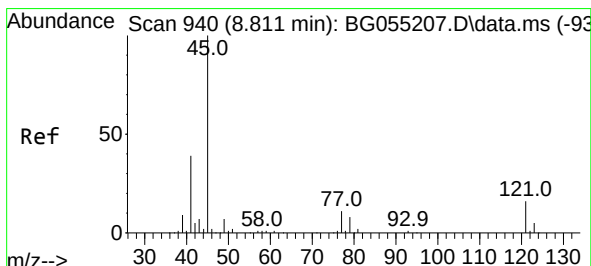
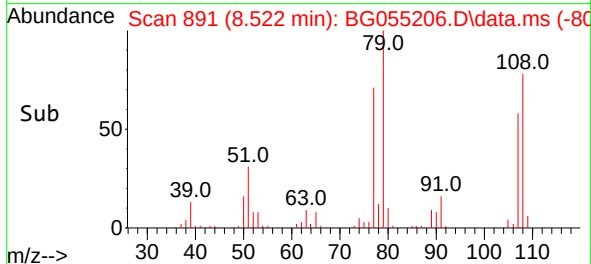
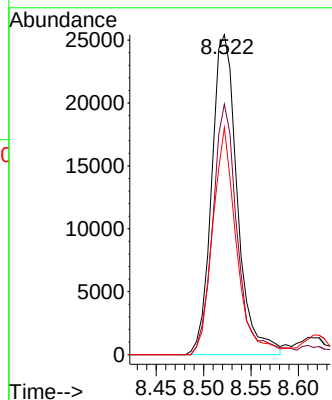
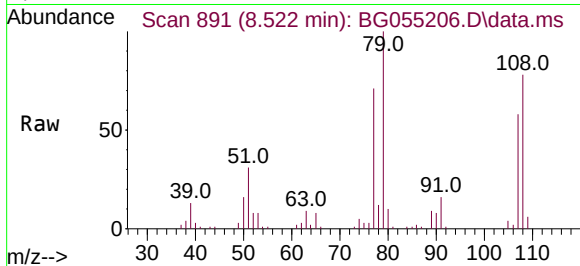




#15
Benzyl Alcohol
Concen: 22.456 ng
RT: 8.522 min Scan# 891
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

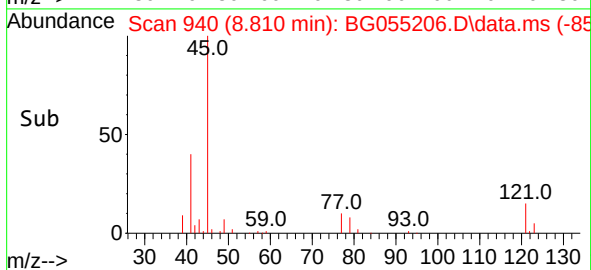
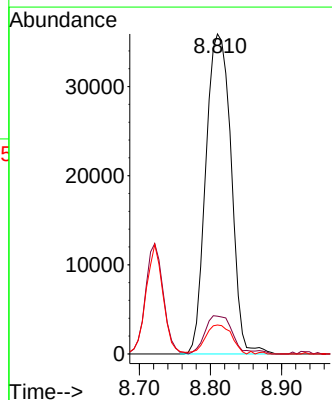
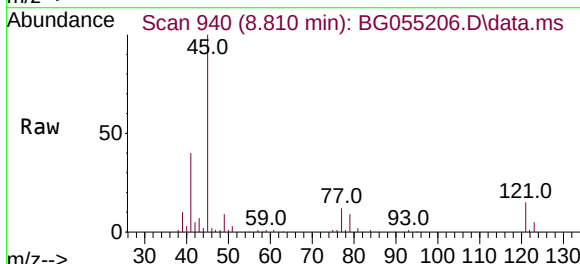
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

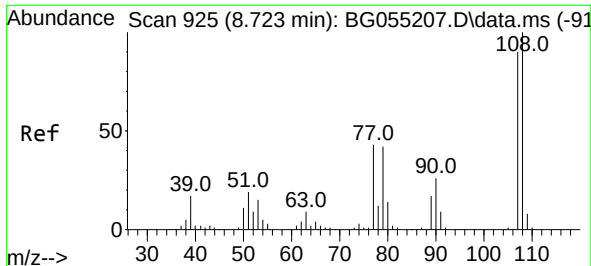
Tgt Ion: 79	Resp: 47751
Ion Ratio	Lower Upper
79 100	
108 78.3	61.0 91.6
77 70.9	54.7 82.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.332 ng
RT: 8.810 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion: 45	Resp: 88525
Ion Ratio	Lower Upper
45 100	
77 11.8	0.0 31.9
79 9.0	0.0 28.8

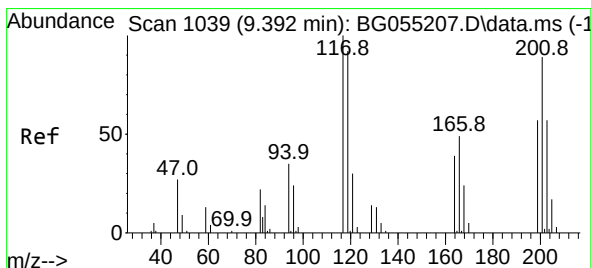
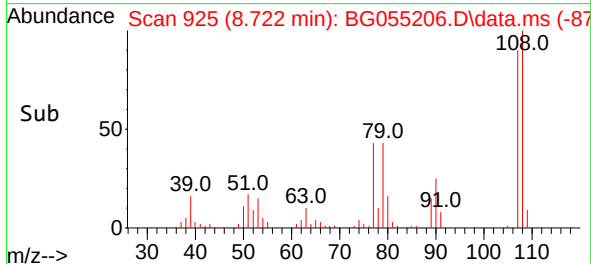
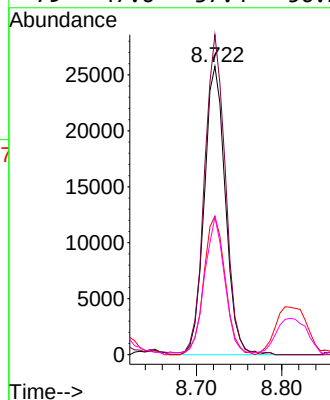
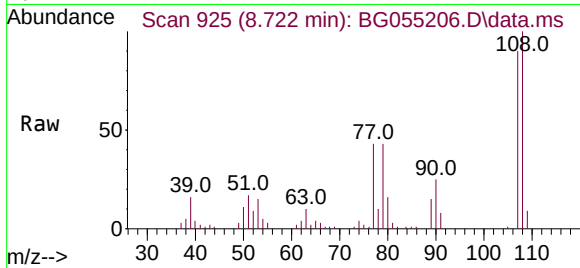




#17
2-Methylphenol
Concen: 23.332 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

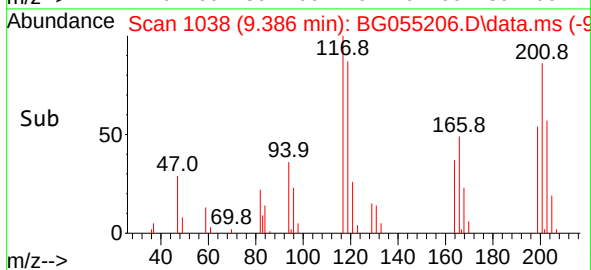
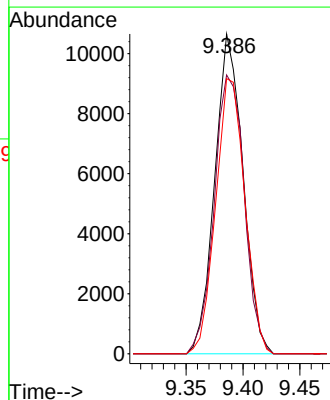
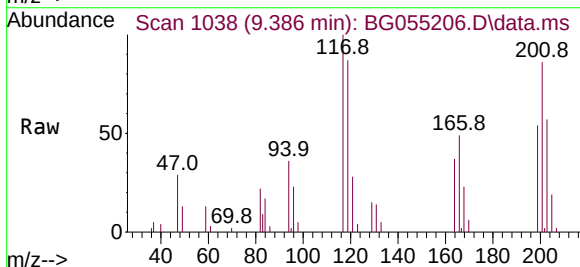
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

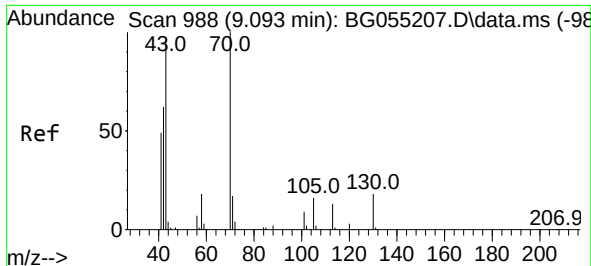
Tgt Ion:	107	Resp:	44360
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.8	133.2
77	48.0	38.6	57.8
79	47.6	37.4	56.2



#18
Hexachloroethane
Concen: 23.567 ng
RT: 9.386 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:	117	Resp:	18382
Ion	Ratio	Lower	Upper
117	100		
119	87.2	74.0	111.0
201	86.0	71.3	106.9

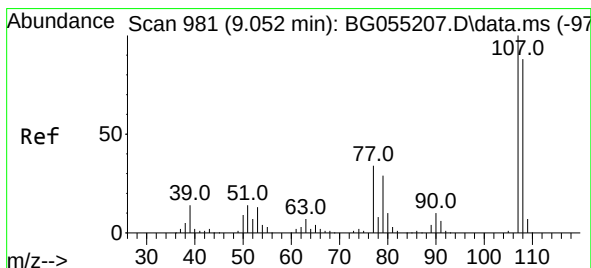
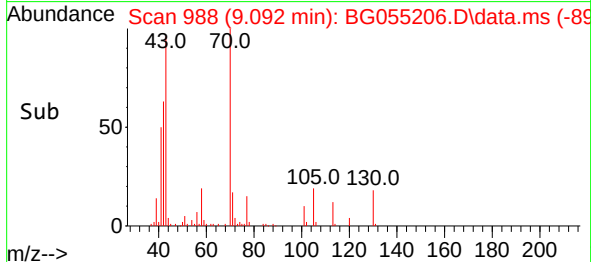
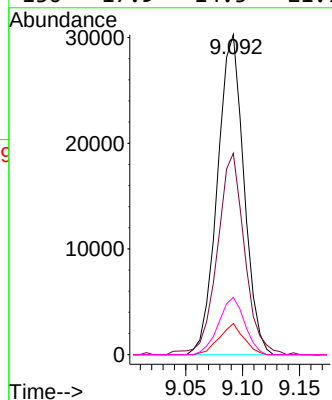
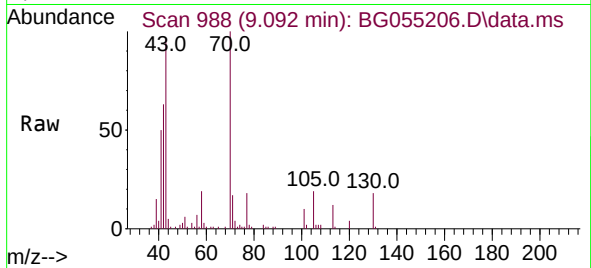




#19
n-Nitroso-di-n-propylamine
Concen: 25.523 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

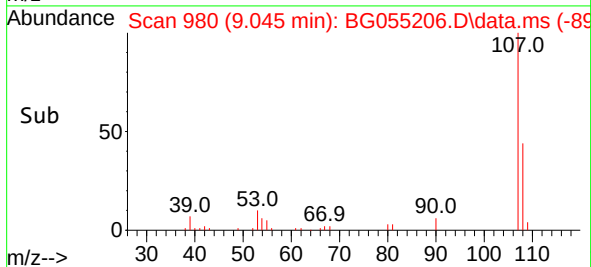
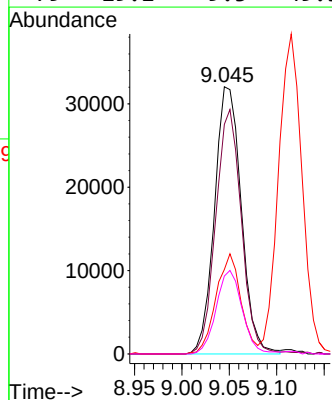
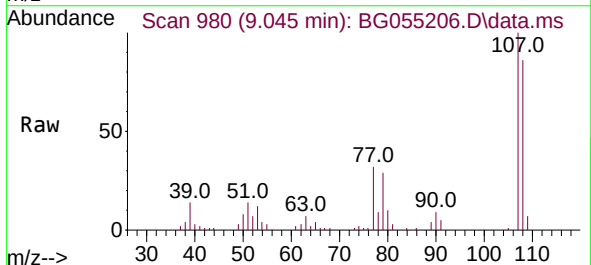
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

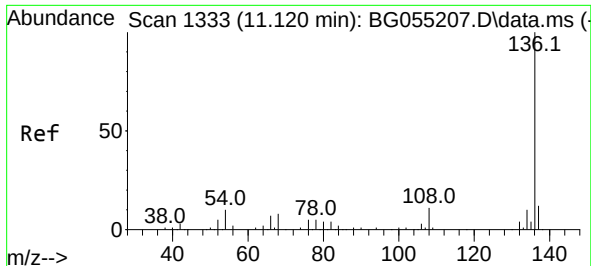
Tgt Ion:	70	Resp:	48994
Ion	Ratio	Lower	Upper
70	100		
42	62.9	50.8	76.2
101	9.7	7.0	10.6
130	17.9	14.5	21.7



#20
3+4-Methylphenols
Concen: 23.052 ng
RT: 9.045 min Scan# 980
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:	107	Resp:	62884
Ion	Ratio	Lower	Upper
107	100		
108	85.9	67.5	107.5
77	31.6	14.4	54.4
79	29.2	9.3	49.3

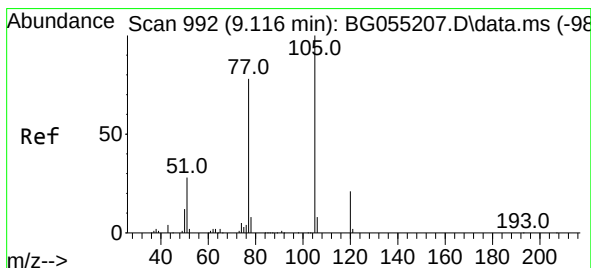
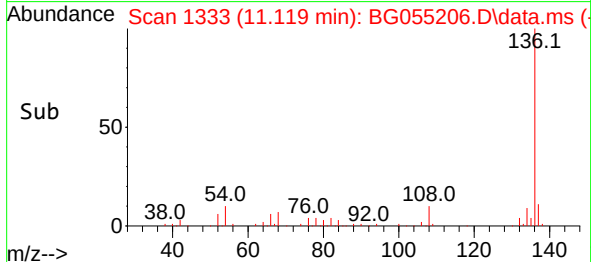
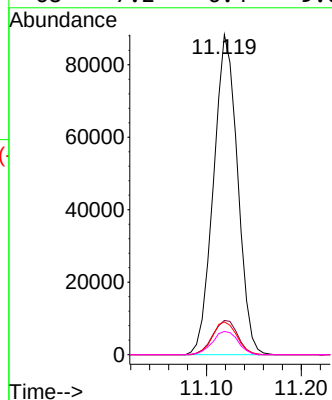
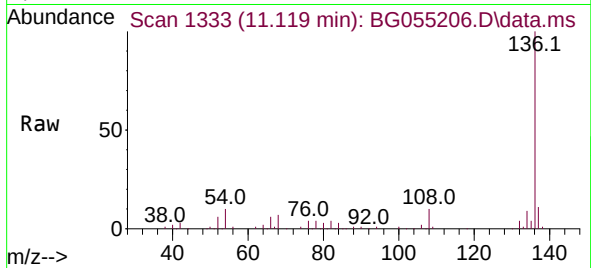




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

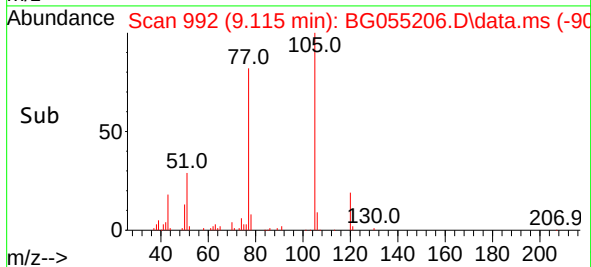
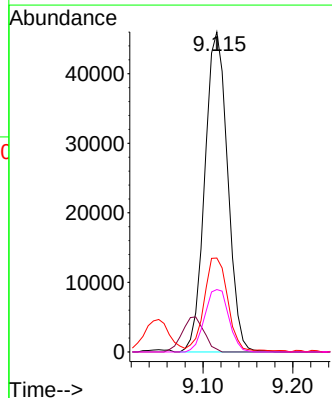
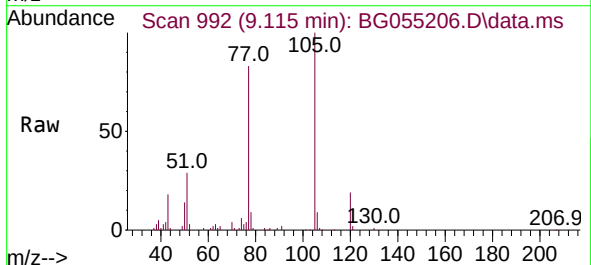
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

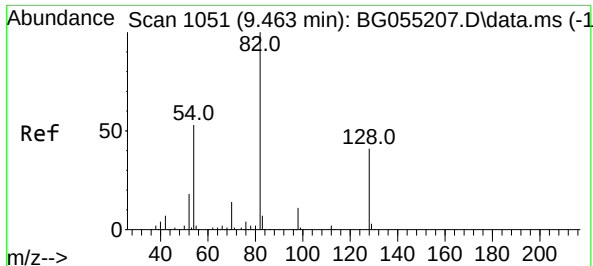
Tgt Ion:136	Resp:	155620
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.3 13.9
54	10.2	8.2 12.4
68	7.2	6.4 9.6



#22
Acetophenone
Concen: 21.088 ng
RT: 9.115 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:105	Resp:	81256
Ion Ratio	Lower	Upper
105	100	
71	0.9	1.0 1.4#
51	29.3	24.0 36.0
120	19.5	16.6 25.0





#23

Nitrobenzene-d5

Concen: 43.058 ng

RT: 9.462 min Scan# 1051

Delta R.T. -0.001 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

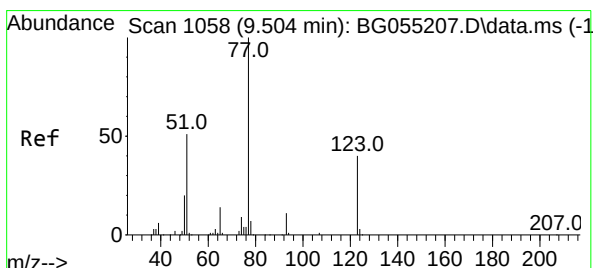
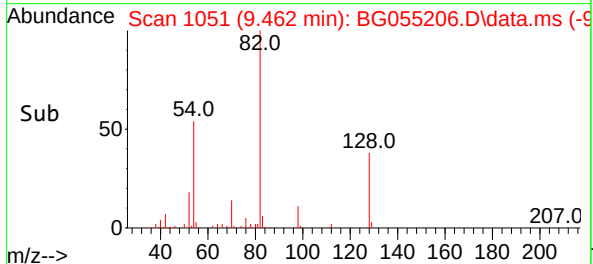
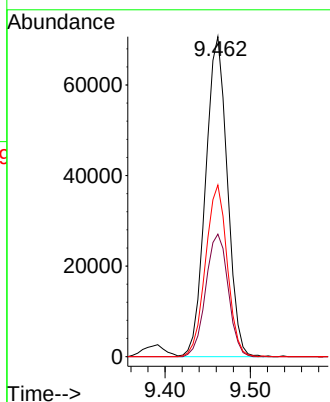
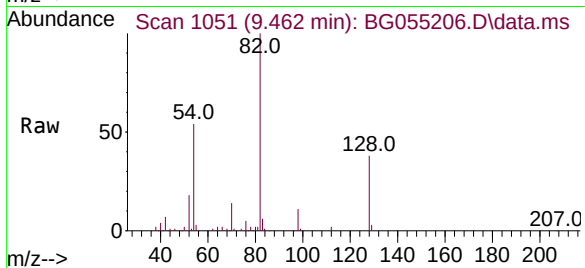
Tgt Ion: 82 Resp: 124955

Ion Ratio Lower Upper

82 100

128 38.3 32.3 48.5

54 53.6 42.6 63.8



#24

Nitrobenzene

Concen: 22.119 ng

RT: 9.503 min Scan# 1058

Delta R.T. -0.001 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

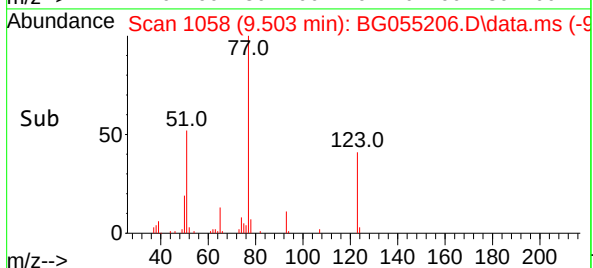
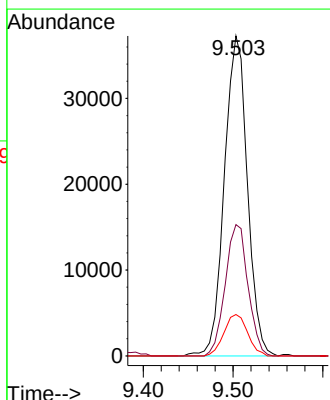
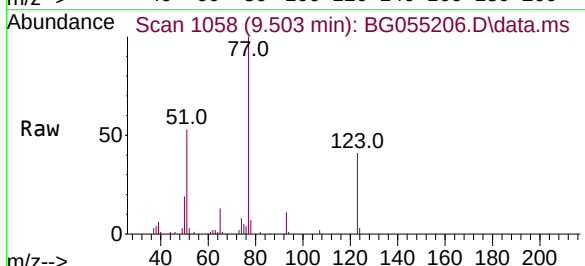
Tgt Ion: 77 Resp: 66409

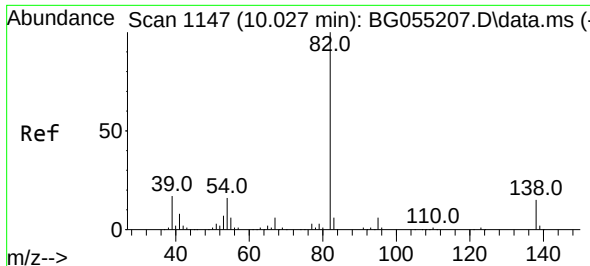
Ion Ratio Lower Upper

77 100

123 41.0 31.8 47.8

65 12.9 11.1 16.7

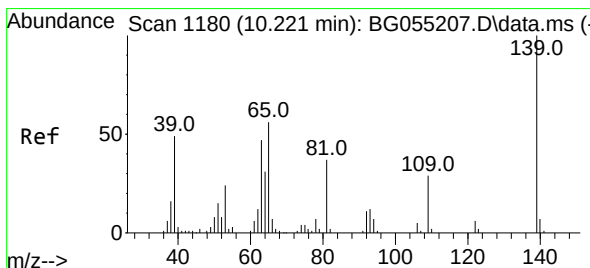
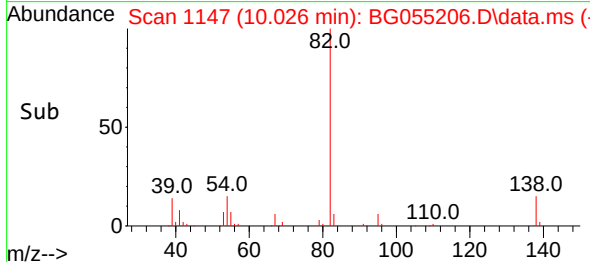
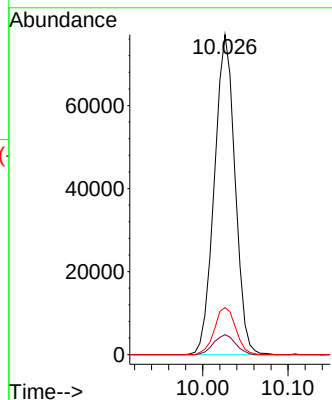
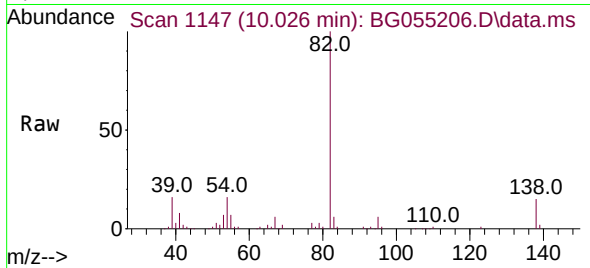




#25
Isophorone
Concen: 22.978 ng
RT: 10.026 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

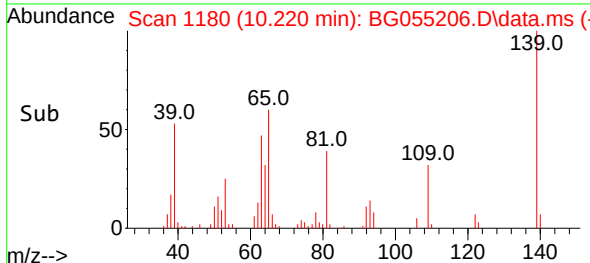
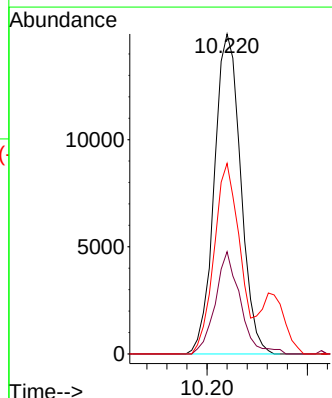
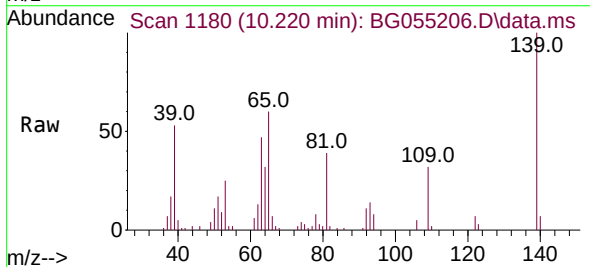
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

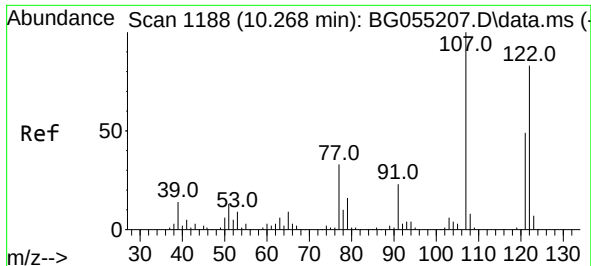
Tgt Ion: 82 Resp: 129498
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.6
138 14.7 12.2 18.4



#26
2-Nitrophenol
Concen: 19.192 ng
RT: 10.220 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:139 Resp: 27301
Ion Ratio Lower Upper
139 100
109 31.9 23.1 34.7
65 59.6 44.6 67.0

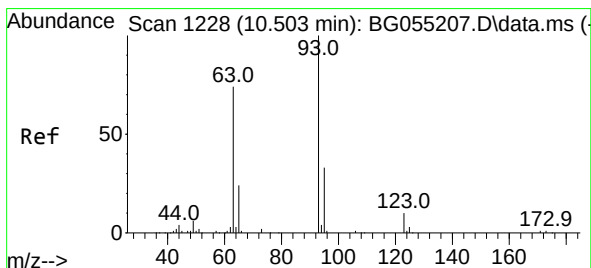
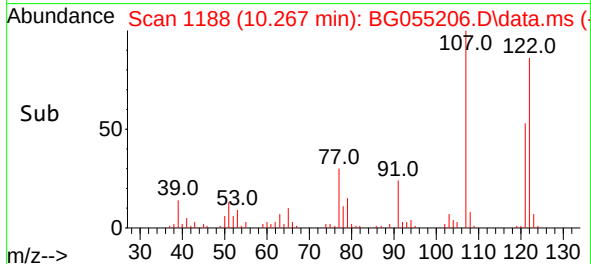
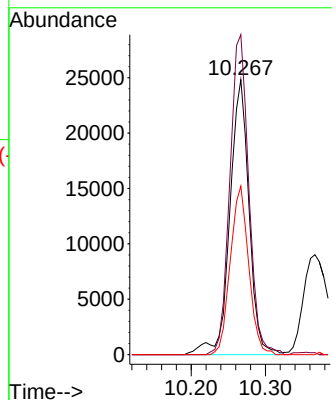
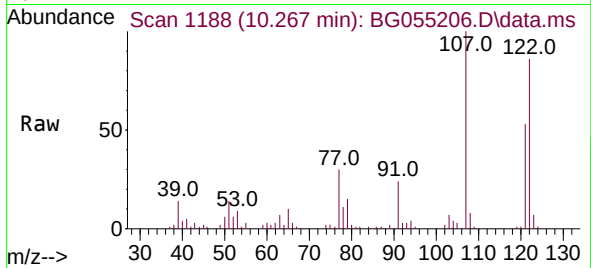




#27
2,4-Dimethylphenol
Concen: 20.582 ng
RT: 10.267 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

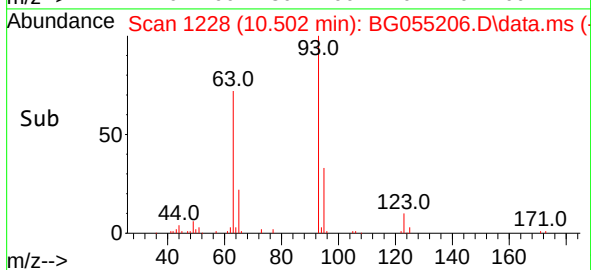
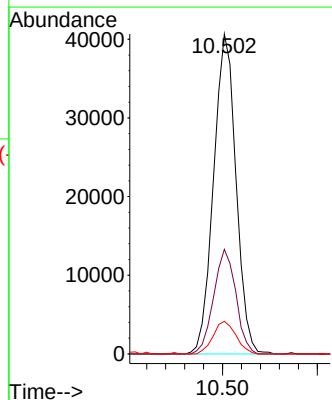
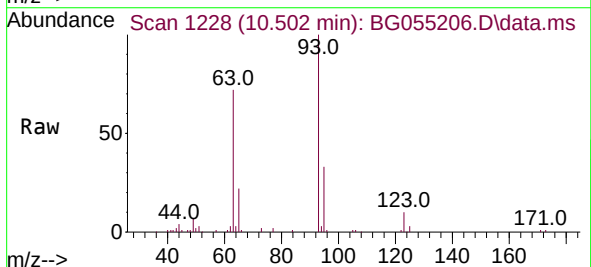
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

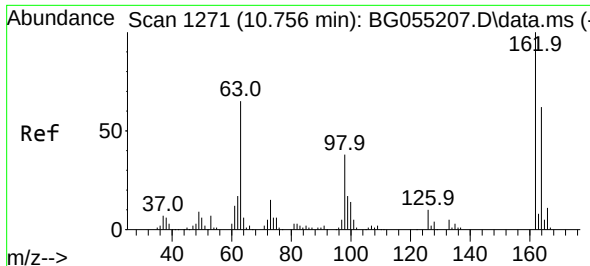
Tgt Ion:122 Resp: 44526
Ion Ratio Lower Upper
122 100
107 116.4 96.9 145.3
121 61.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 23.911 ng
RT: 10.502 min Scan# 1228
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion: 93 Resp: 66784
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 10.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 18.018 ng

RT: 10.755 min Scan# 1271

Delta R.T. -0.001 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

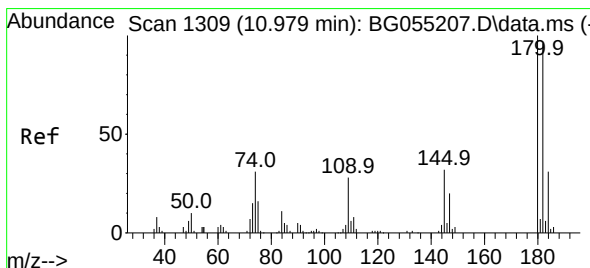
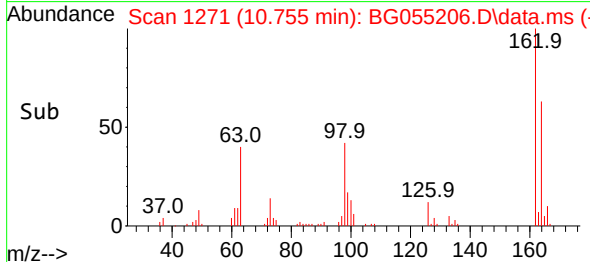
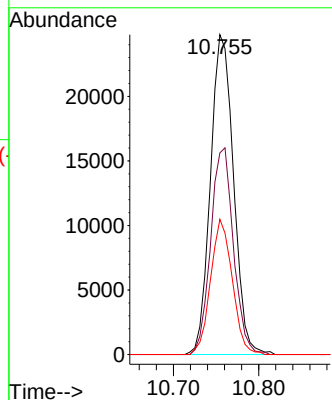
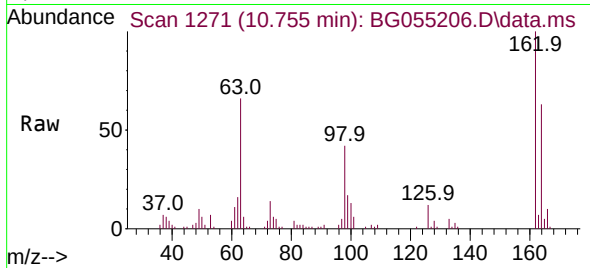
Tgt Ion:162 Resp: 46588

Ion Ratio Lower Upper

162 100

164 63.0 41.9 81.9

98 42.3 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 16.587 ng

RT: 10.978 min Scan# 1309

Delta R.T. -0.001 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

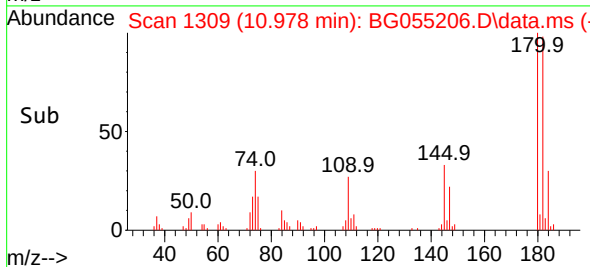
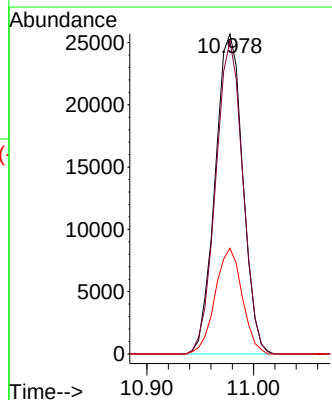
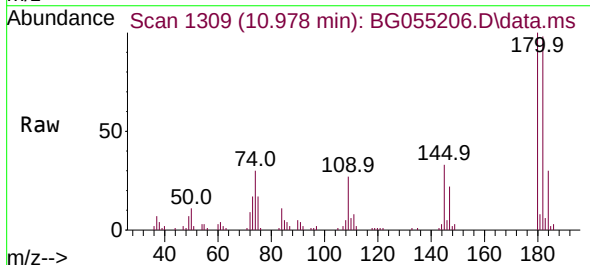
Tgt Ion:180 Resp: 46262

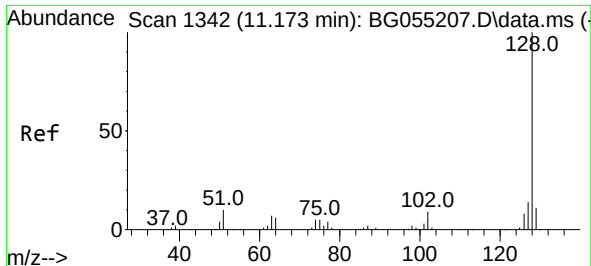
Ion Ratio Lower Upper

180 100

182 97.8 77.0 115.4

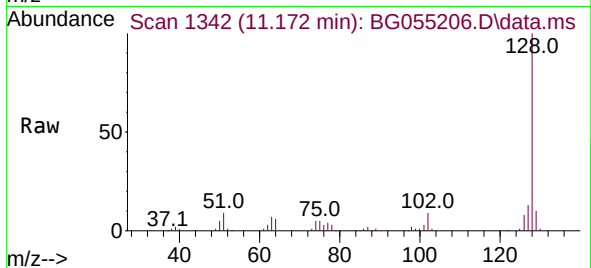
145 33.0 26.0 39.0



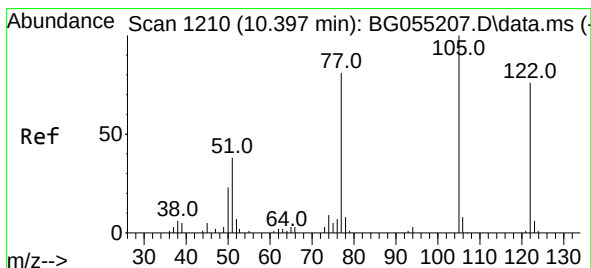
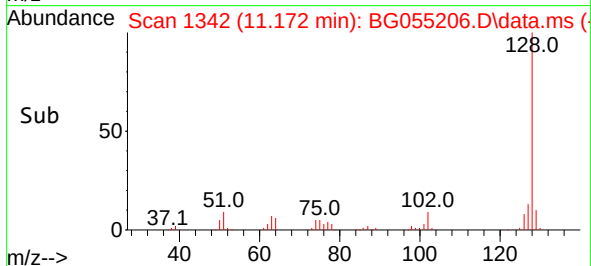
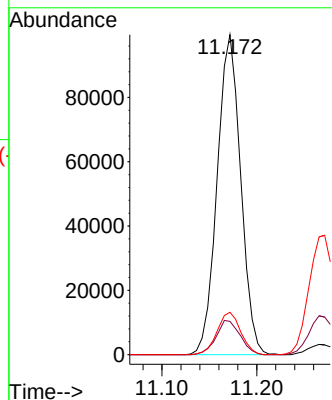


#31
Naphthalene
Concen: 20.971 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

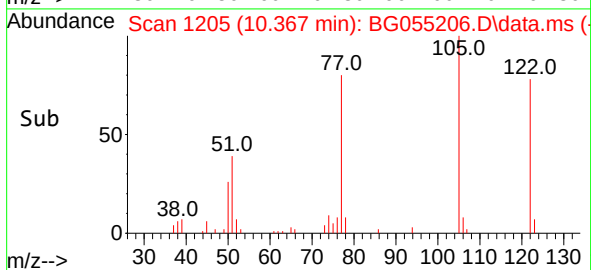
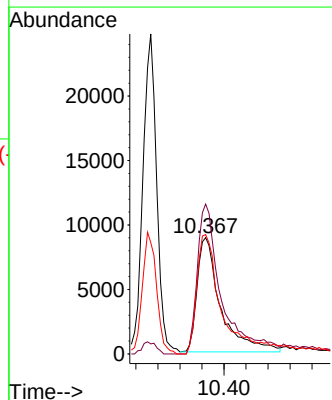
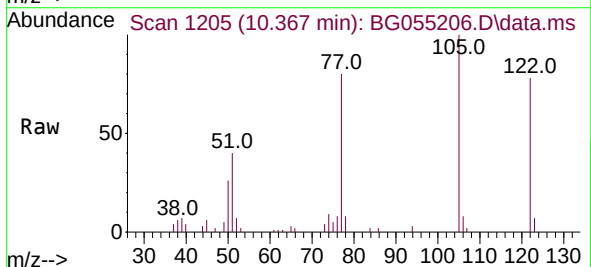


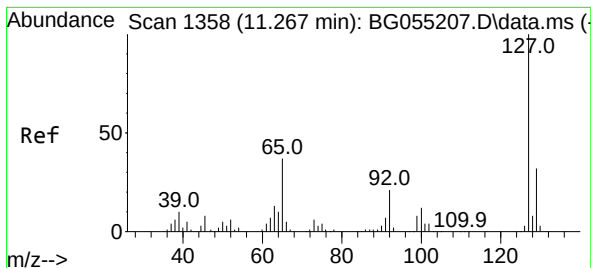
Tgt Ion:128 Resp: 171633
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.2 11.4 17.2



#32
Benzoic acid
Concen: 15.641 ng
RT: 10.367 min Scan# 1205
Delta R.T. -0.030 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:122 Resp: 26461
Ion Ratio Lower Upper
122 100
105 128.9 110.2 150.2
77 102.6 86.9 126.9





#33

4-Chloroaniline

Concen: 20.153 ng

RT: 11.272 min Scan# 1358

Delta R.T. 0.005 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 70897

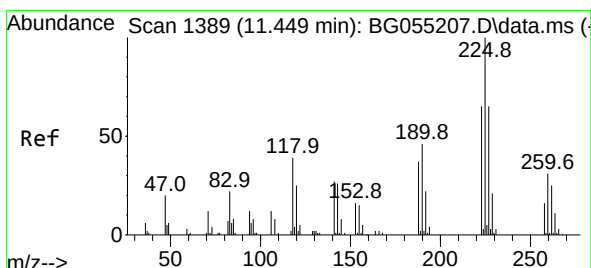
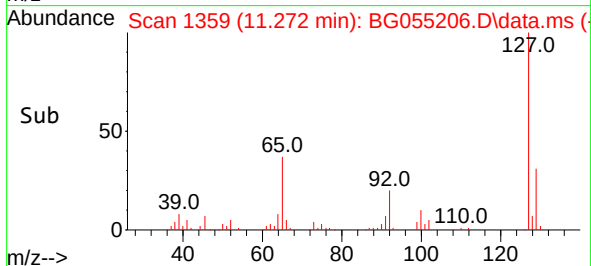
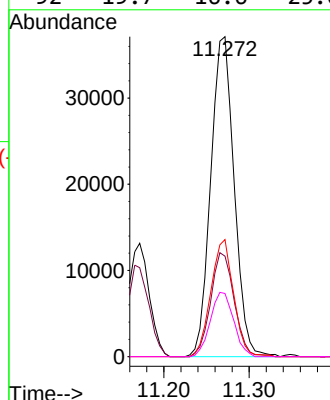
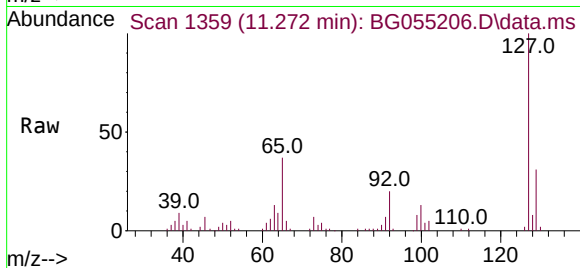
Ion Ratio Lower Upper

127 100

129 31.4 25.8 38.8

65 36.6 29.4 44.2

92 19.7 16.6 25.0



#34

Hexachlorobutadiene

Concen: 14.789 ng

RT: 11.448 min Scan# 1389

Delta R.T. -0.001 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

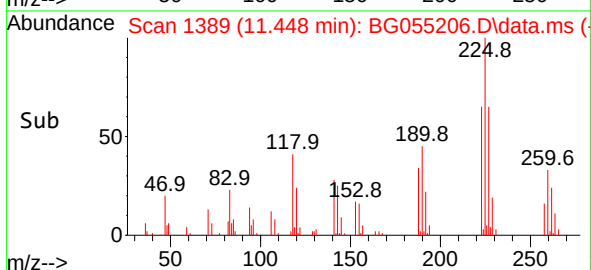
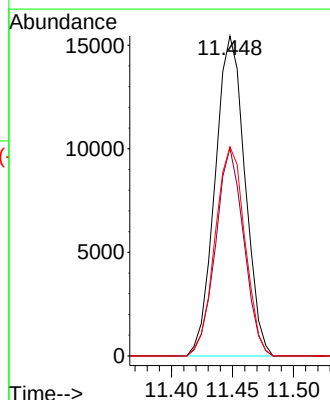
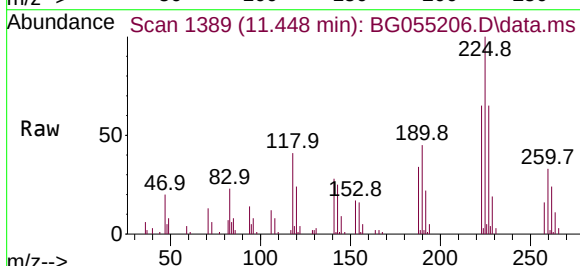
Tgt Ion:225 Resp: 26301

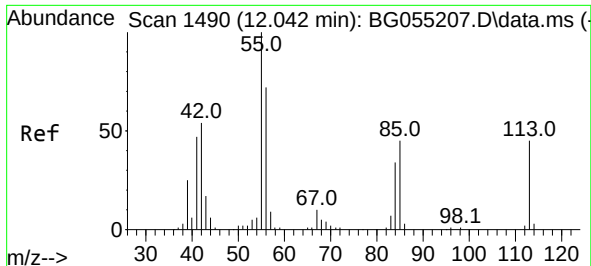
Ion Ratio Lower Upper

225 100

223 61.7 51.7 77.5

227 65.6 52.2 78.2

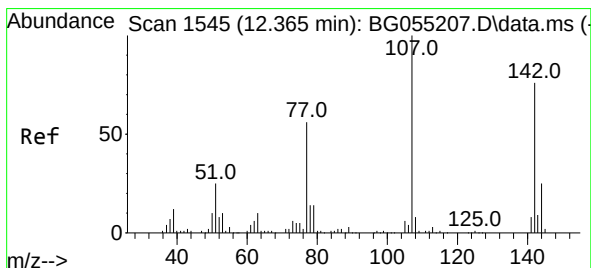
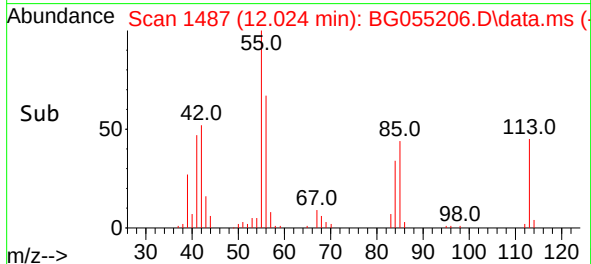
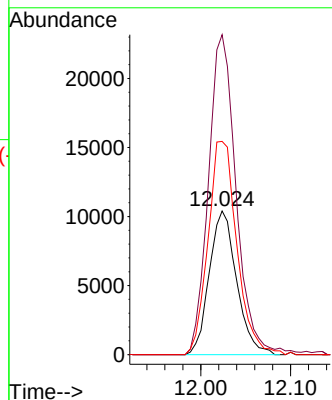
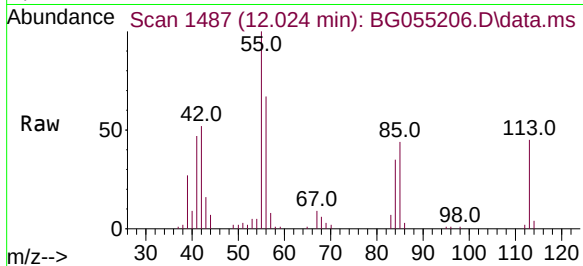




#35
 Caprolactam
 Concen: 20.751 ng
 RT: 12.024 min Scan# 1490
 Delta R.T. -0.019 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

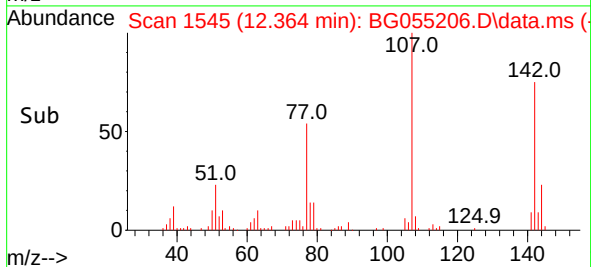
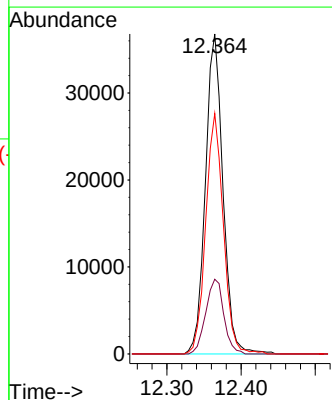
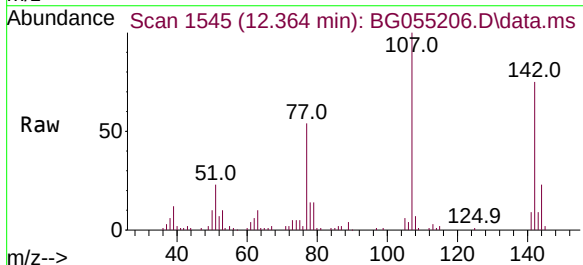
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

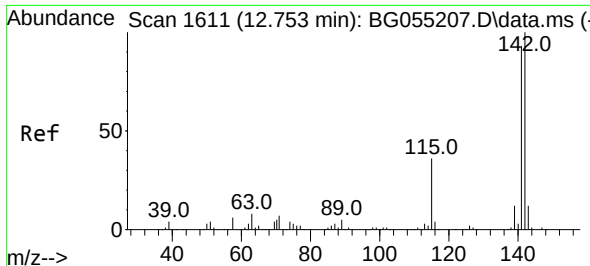
Tgt Ion:113 Resp: 22041
 Ion Ratio Lower Upper
 113 100
 55 222.8 200.5 240.5
 56 148.4 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 20.725 ng
 RT: 12.364 min Scan# 1545
 Delta R.T. -0.001 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

Tgt Ion:107 Resp: 60430
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.7 29.5
 142 75.1 60.7 91.1





#37

2-Methylnaphthalene

Concen: 19.852 ng

RT: 12.752 min Scan# 1611

Delta R.T. -0.001 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

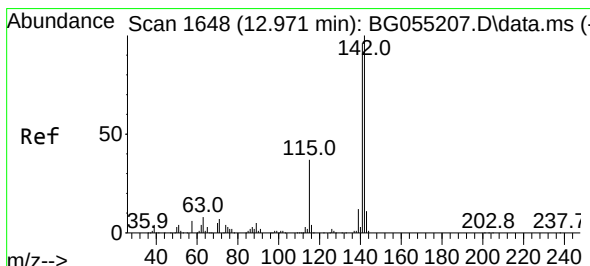
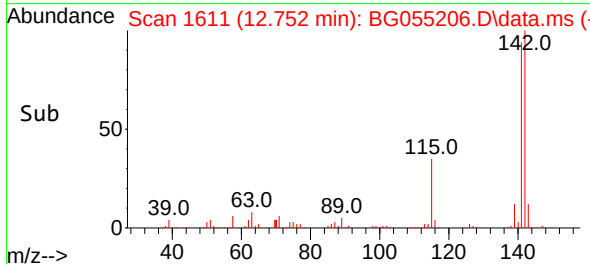
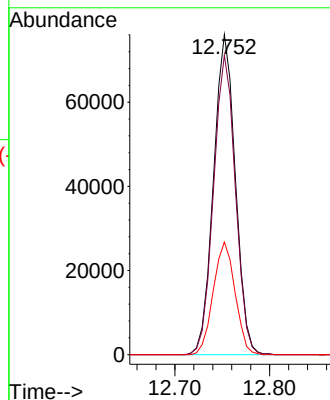
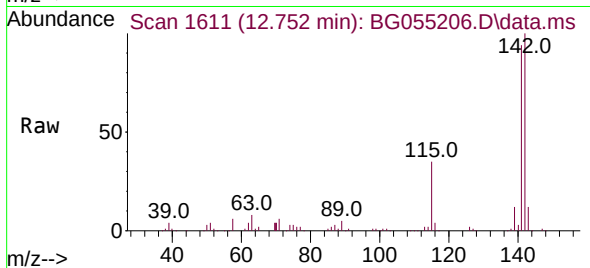
Tgt Ion:142 Resp: 121666

Ion Ratio Lower Upper

142 100

141 93.6 74.8 112.2

115 35.2 28.6 43.0



#38

1-Methylnaphthalene

Concen: 20.131 ng

RT: 12.970 min Scan# 1648

Delta R.T. -0.001 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

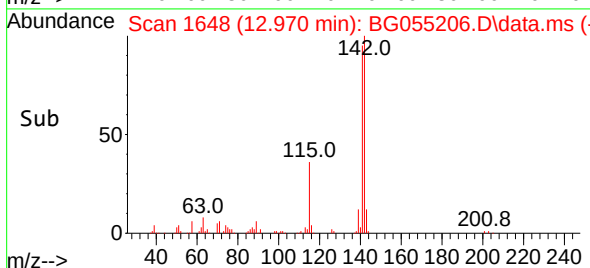
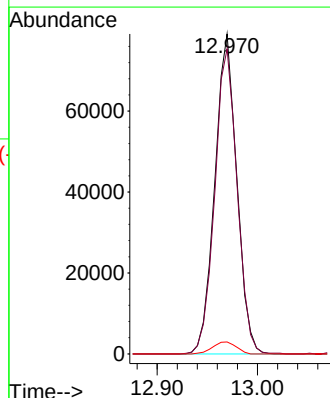
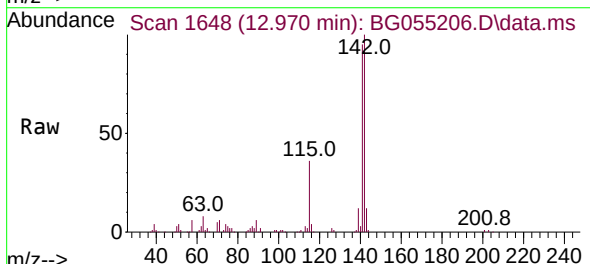
Tgt Ion:142 Resp: 120373

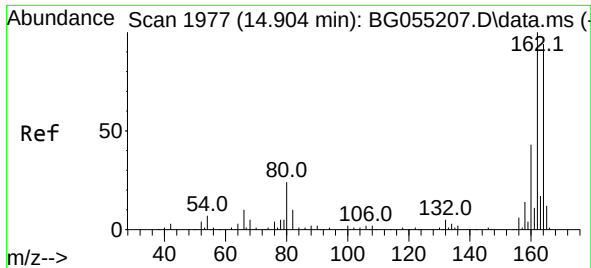
Ion Ratio Lower Upper

142 100

141 95.3 77.0 115.4

116 3.7 3.0 4.4

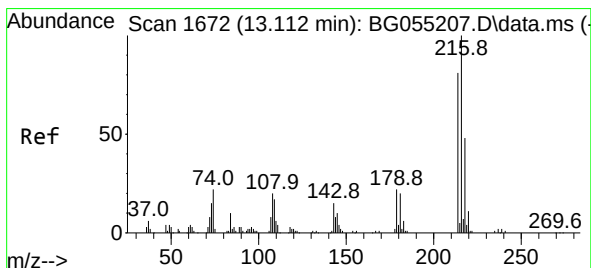
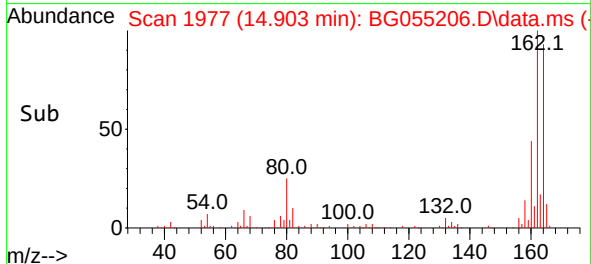
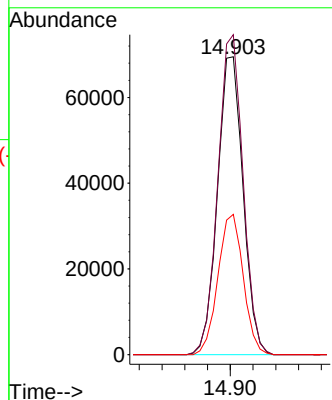
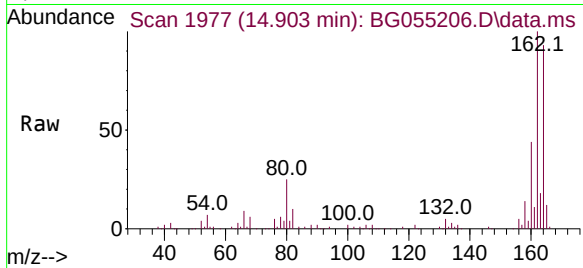




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

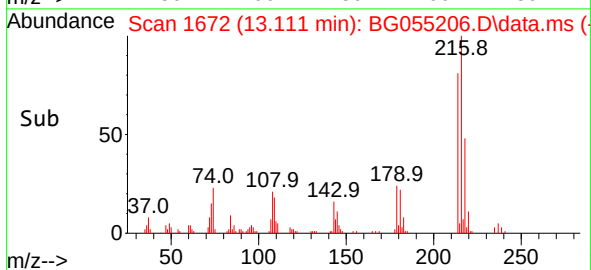
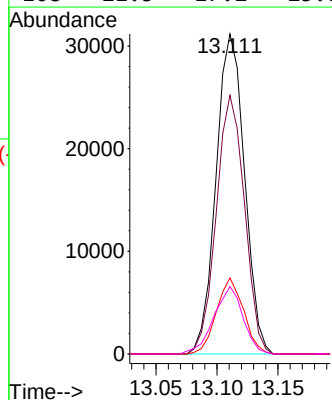
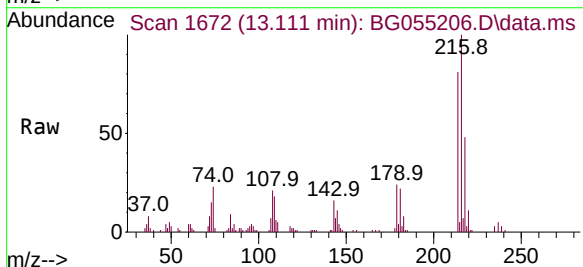
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

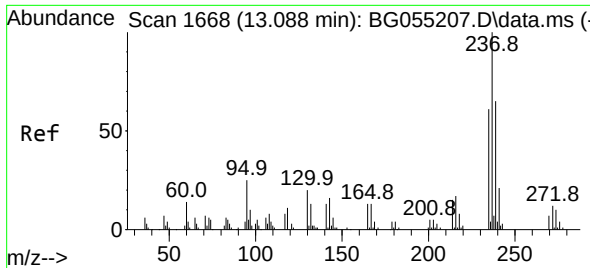
Tgt Ion:164 Resp: 108593
Ion Ratio Lower Upper
164 100
162 107.4 85.2 127.8
160 47.1 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 16.528 ng
RT: 13.111 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:216 Resp: 50624
Ion Ratio Lower Upper
216 100
214 79.9 64.2 96.2
179 22.5 17.4 26.0
108 21.5 17.2 25.8

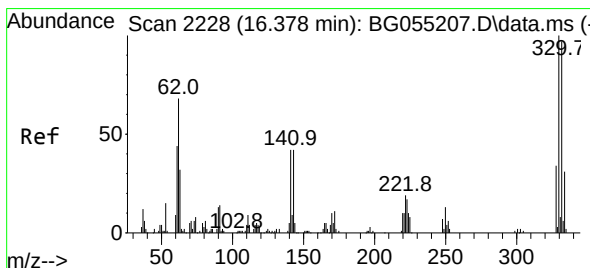
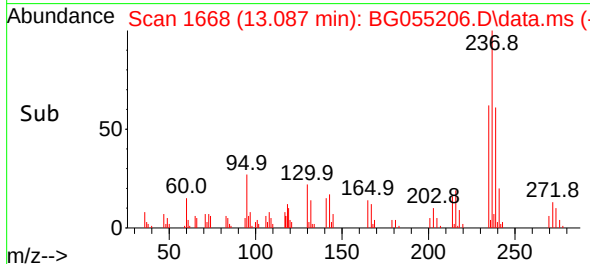
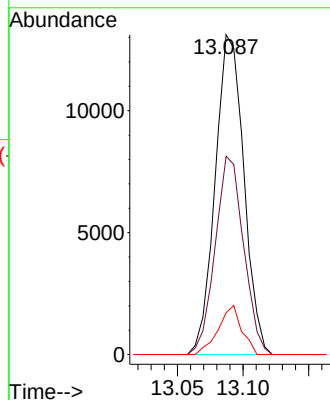
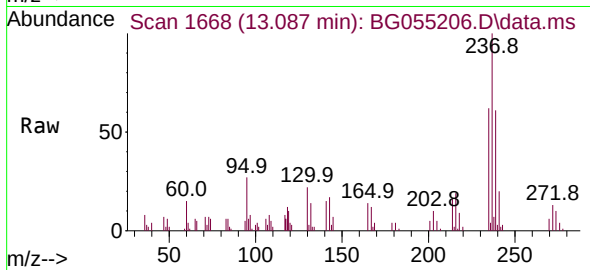




#41
Hexachlorocyclopentadiene
Concen: 13.035 ng
RT: 13.087 min Scan# 1668
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

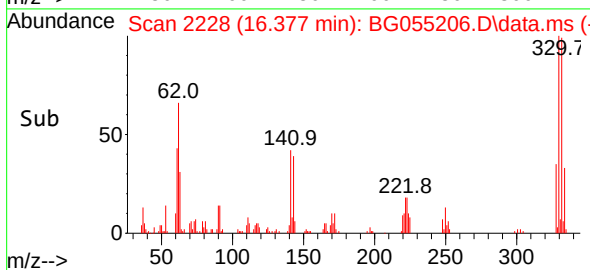
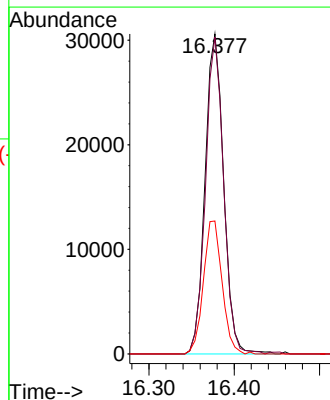
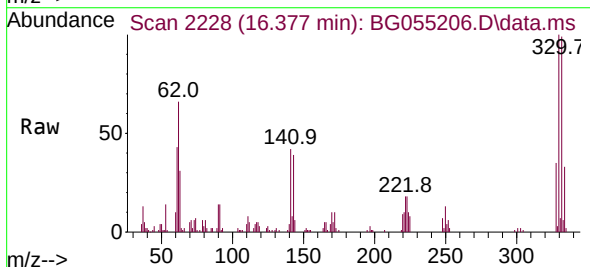
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

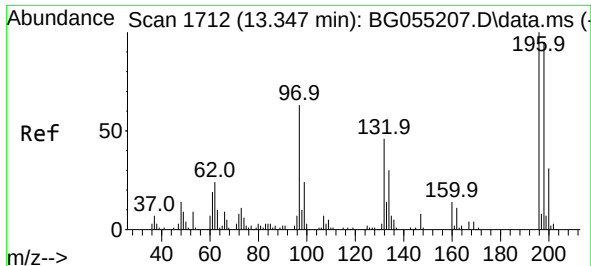
Tgt Ion:237 Resp: 19949
Ion Ratio Lower Upper
237 100
235 62.0 41.1 81.1
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 29.632 ng
RT: 16.377 min Scan# 2228
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:330 Resp: 46236
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 41.9 33.5 50.3

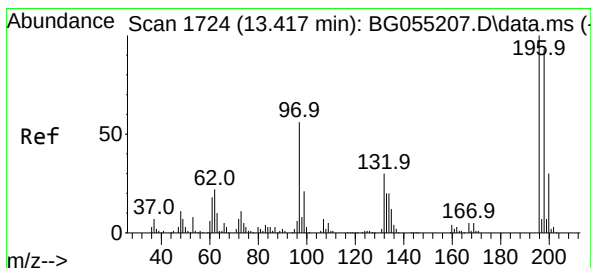
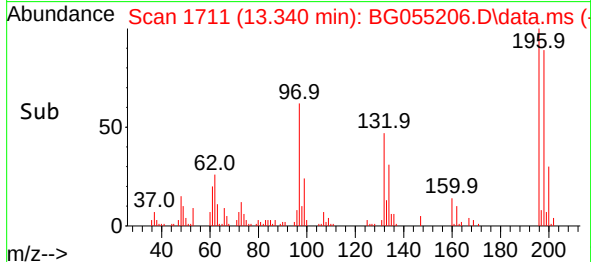
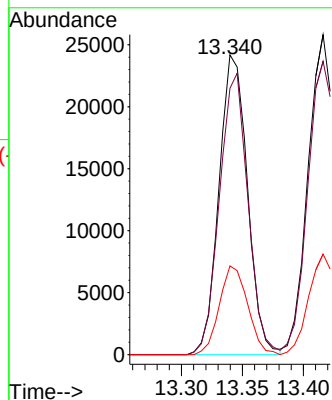
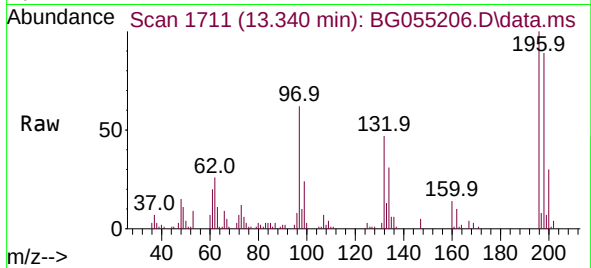




#43
2,4,6-Trichlorophenol
Concen: 17.611 ng
RT: 13.340 min Scan# 1711
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

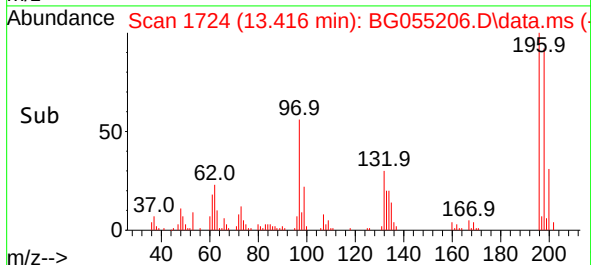
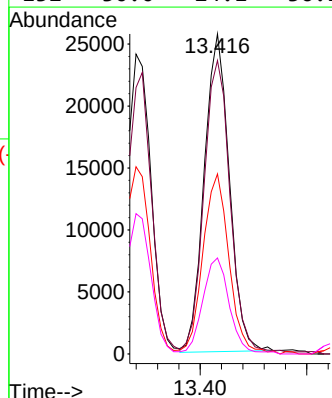
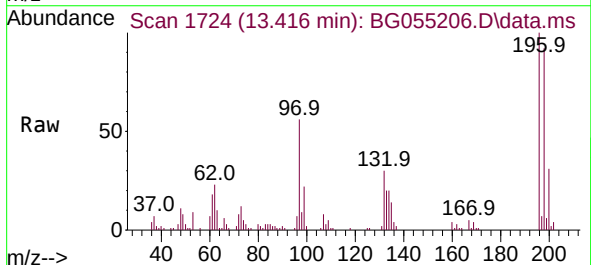
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

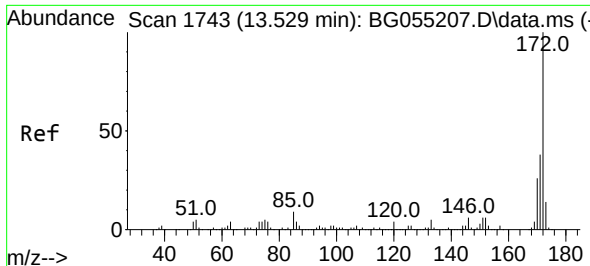
Tgt Ion:196 Resp: 39206
Ion Ratio Lower Upper
196 100
198 88.9 76.1 114.1
200 29.6 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 16.991 ng
RT: 13.416 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:196 Resp: 41972
Ion Ratio Lower Upper
196 100
198 91.7 74.5 111.7
97 56.2 44.6 66.8
132 30.0 24.1 36.1

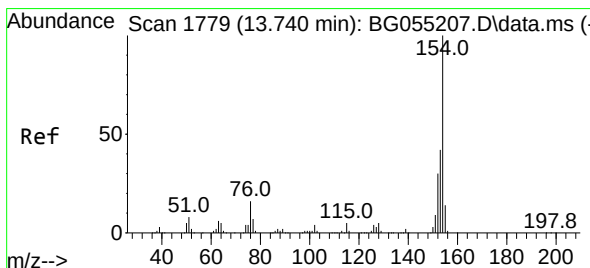
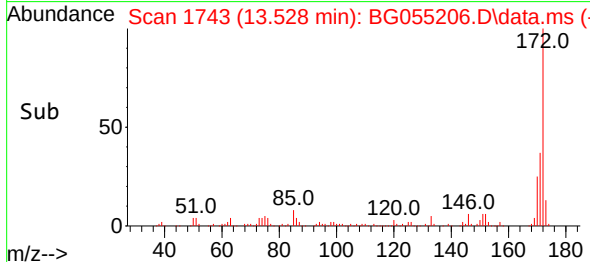
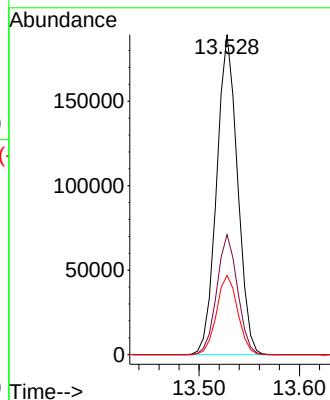
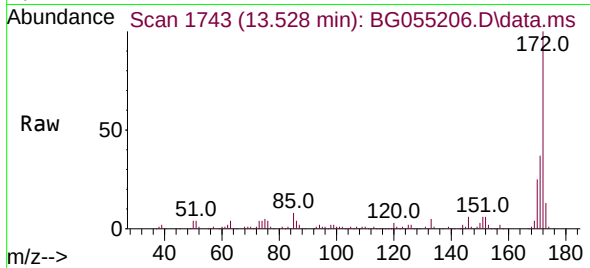




#45
2-Fluorobiphenyl
Concen: 41.179 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

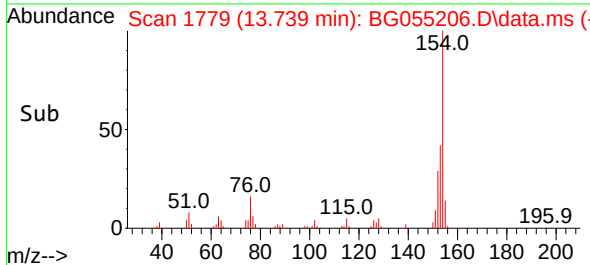
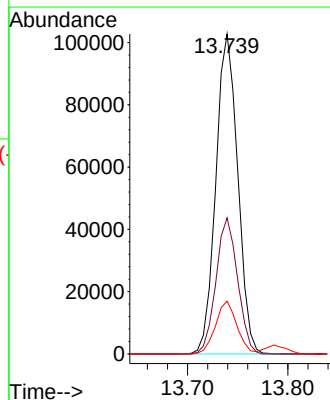
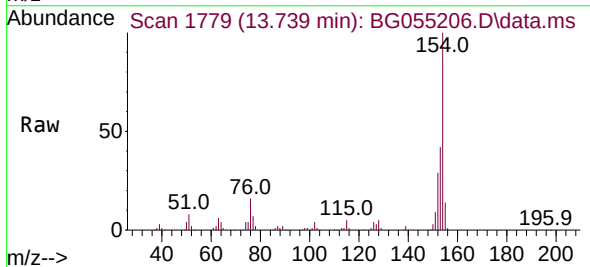
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

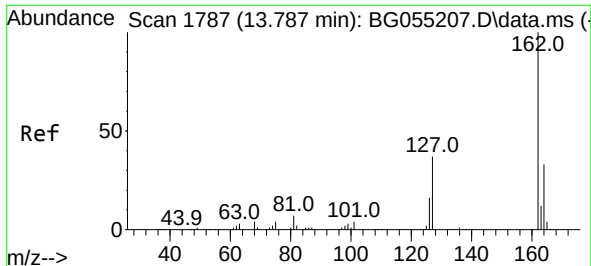
Tgt Ion:172 Resp: 273743
Ion Ratio Lower Upper
172 100
171 37.5 30.3 45.5
170 24.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 21.603 ng
RT: 13.739 min Scan# 1779
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:154 Resp: 155750
Ion Ratio Lower Upper
154 100
153 42.5 22.1 62.1
76 16.5 0.0 35.8

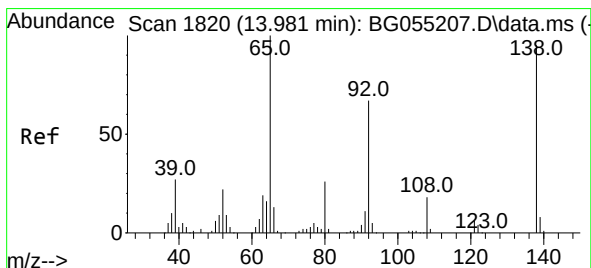
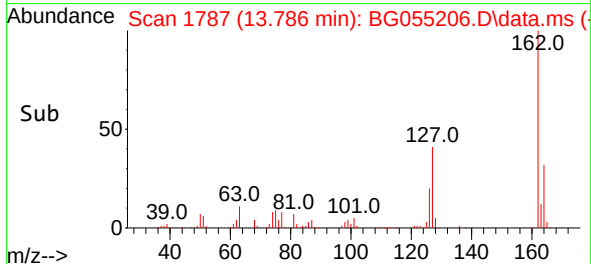
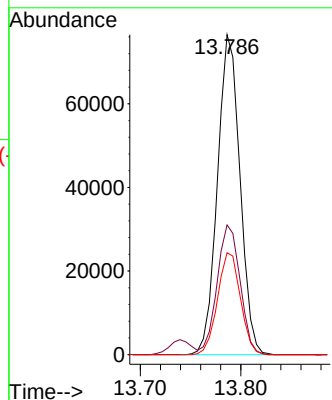
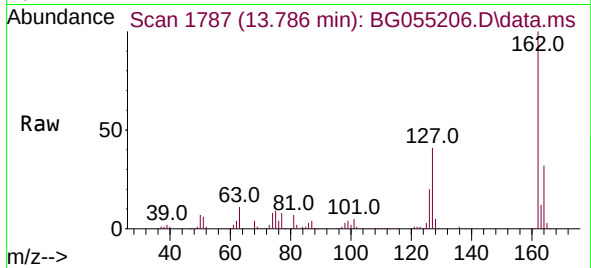




#47
2-Chloronaphthalene
Concen: 20.489 ng
RT: 13.786 min Scan# 1787
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

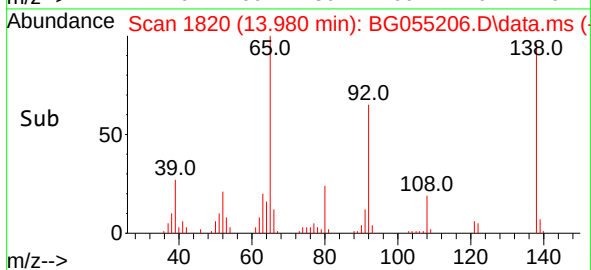
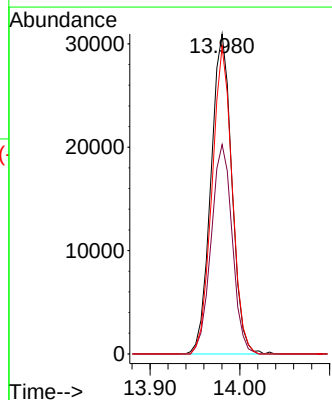
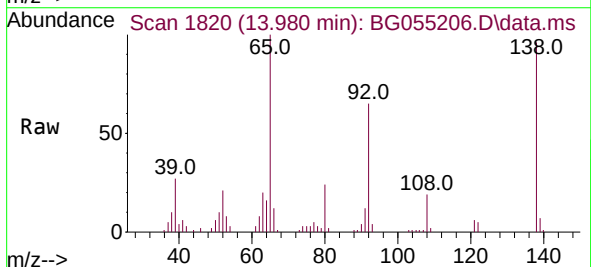
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

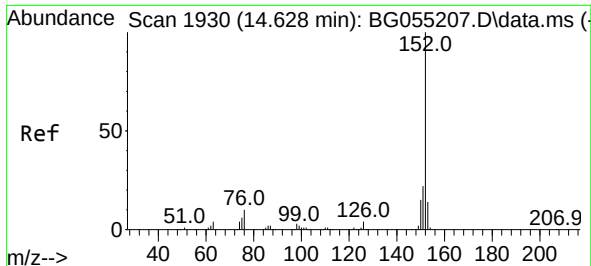
Tgt Ion:162 Resp: 119489
Ion Ratio Lower Upper
162 100
127 40.5 33.5 50.3
164 31.8 26.4 39.6



#48
2-Nitroaniline
Concen: 24.164 ng
RT: 13.980 min Scan# 1820
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion: 65 Resp: 50276
Ion Ratio Lower Upper
65 100
92 65.4 53.8 80.8
138 96.0 76.0 114.0

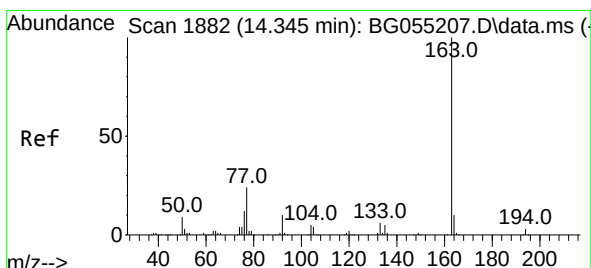
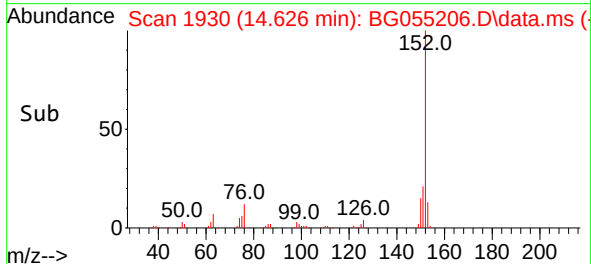
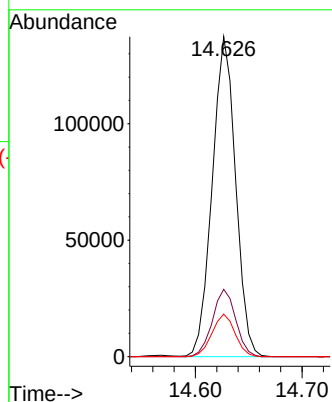
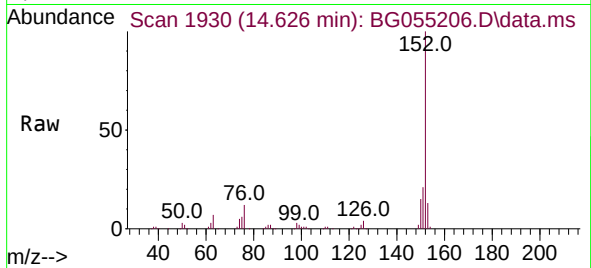




#49
Acenaphthylene
Concen: 21.367 ng
RT: 14.626 min Scan# 1930
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

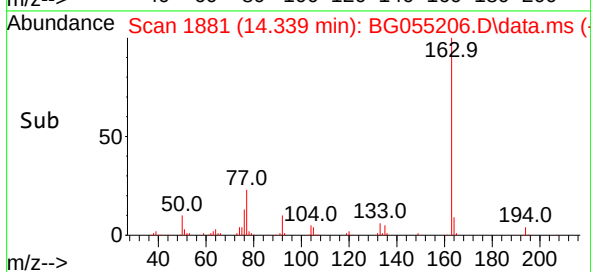
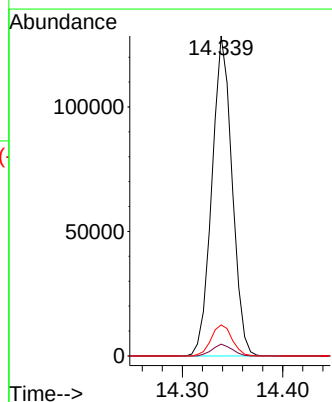
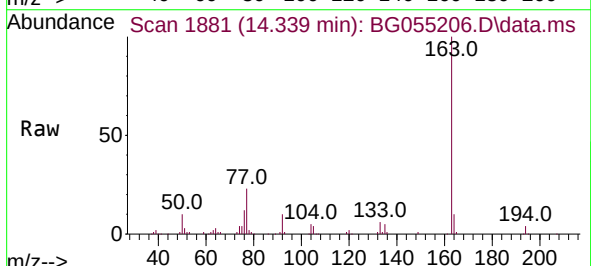
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

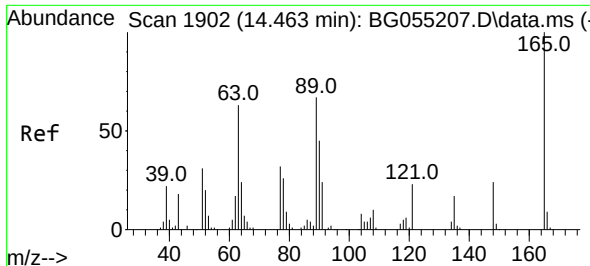
Tgt Ion:152 Resp: 209182
Ion Ratio Lower Upper
152 100
151 21.0 17.3 25.9
153 13.3 11.0 16.6



#50
Dimethylphthalate
Concen: 20.587 ng
RT: 14.339 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:163 Resp: 179710
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.7 8.3 12.5

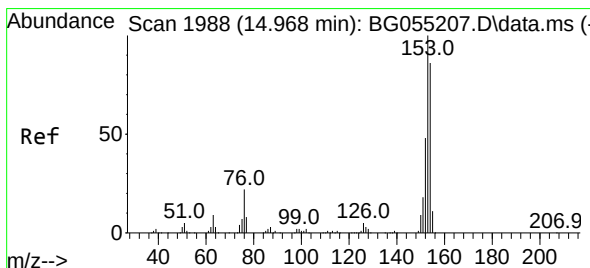
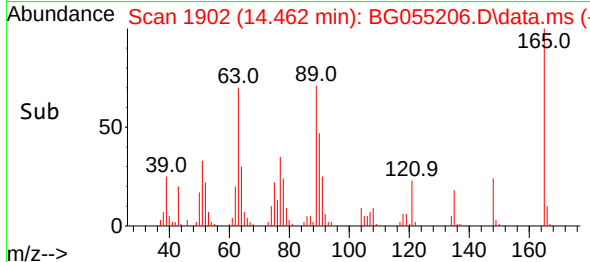
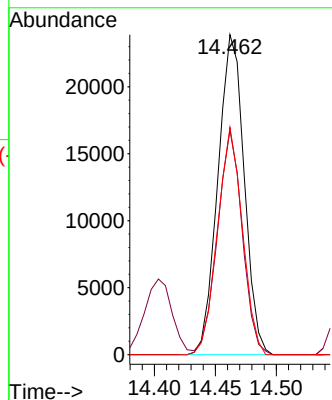
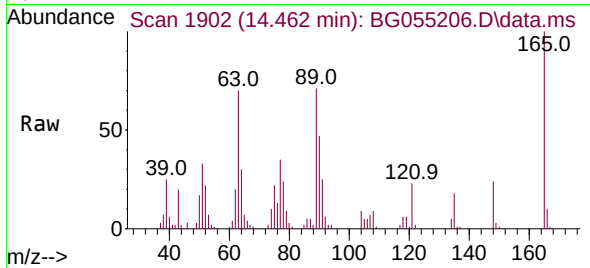




#51
2,6-Dinitrotoluene
Concen: 19.935 ng
RT: 14.462 min Scan# 1902
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

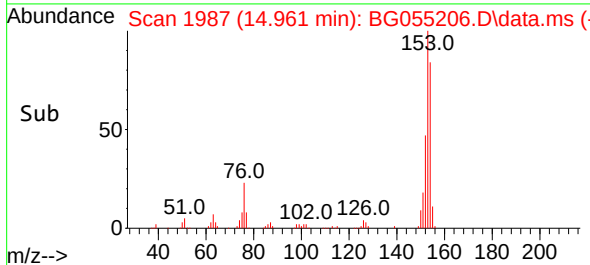
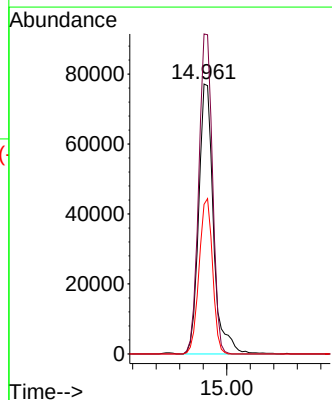
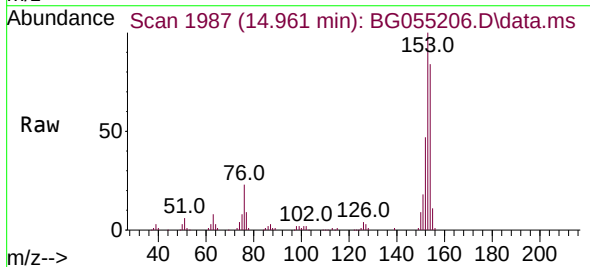
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

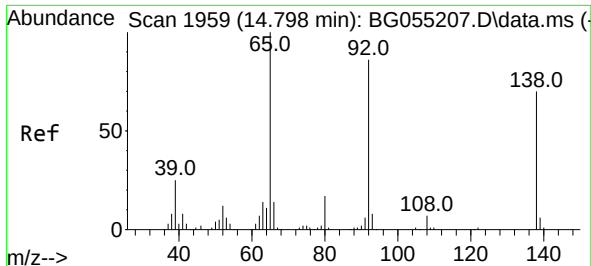
Tgt Ion:165 Resp: 35809
Ion Ratio Lower Upper
165 100
63 70.1 56.1 84.1
89 71.0 53.4 80.0



#52
Acenaphthene
Concen: 21.159 ng
RT: 14.961 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:154 Resp: 134005
Ion Ratio Lower Upper
154 100
153 118.6 93.3 139.9
152 55.4 45.1 67.7

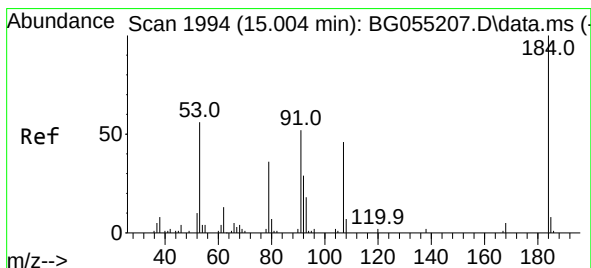
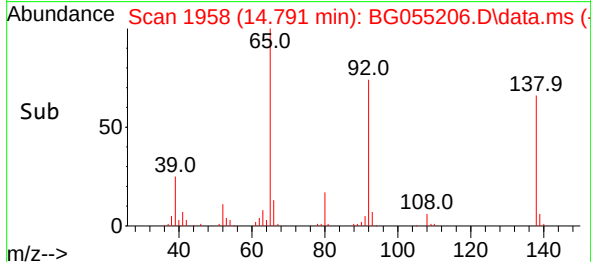
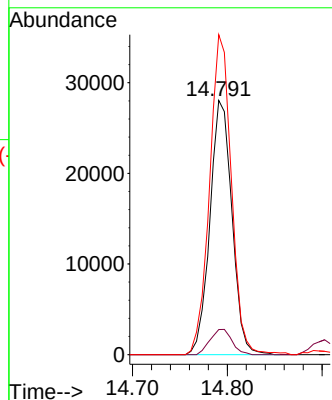
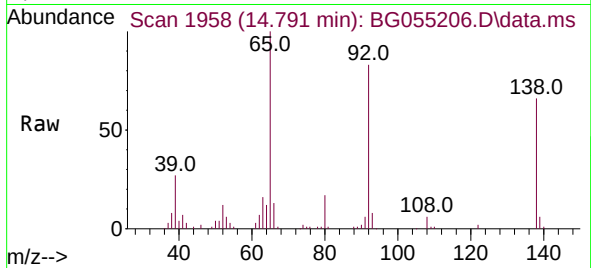




#53
3-Nitroaniline
Concen: 21.752 ng
RT: 14.791 min Scan# 1958
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

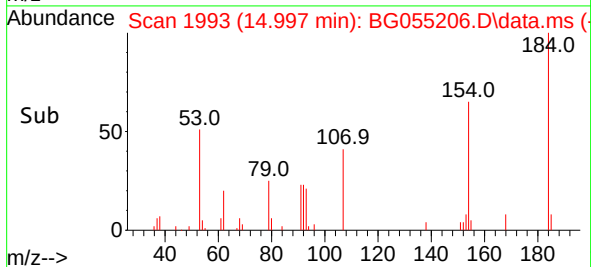
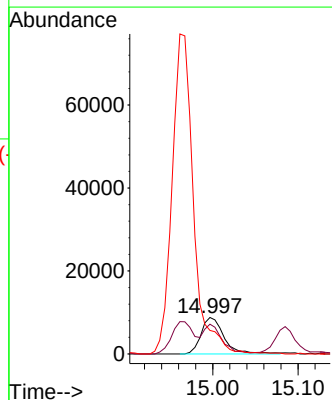
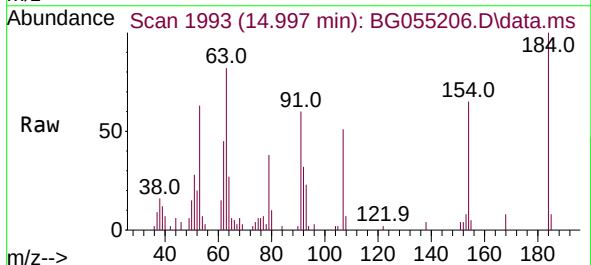
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

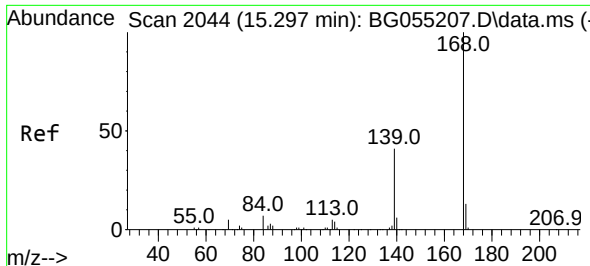
Tgt Ion:138 Resp: 45303
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 125.9 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 14.956 ng
RT: 14.997 min Scan# 1993
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:184 Resp: 16343
Ion Ratio Lower Upper
184 100
63 81.7 61.2 91.8
154 64.5 50.4 75.6

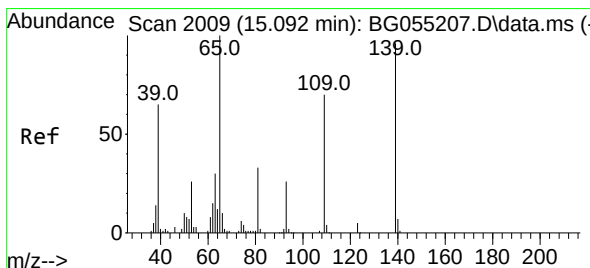
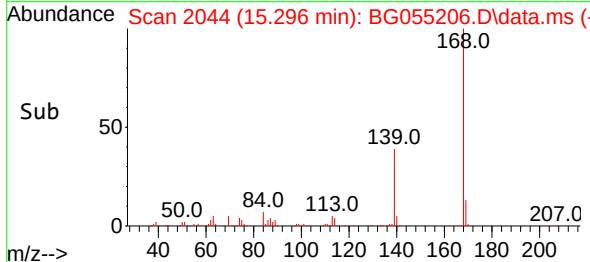
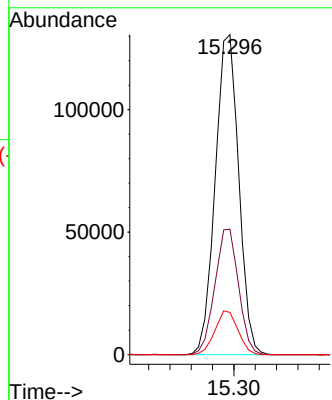
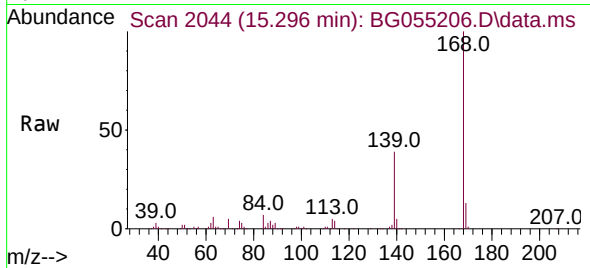




#55
Dibenzenofuran
Concen: 20.288 ng
RT: 15.296 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

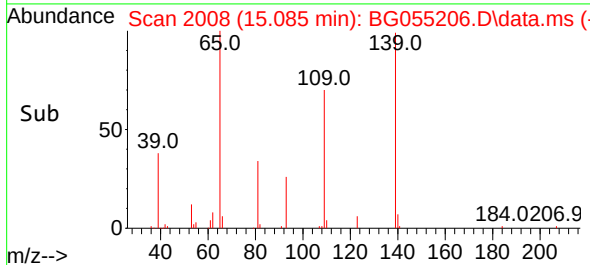
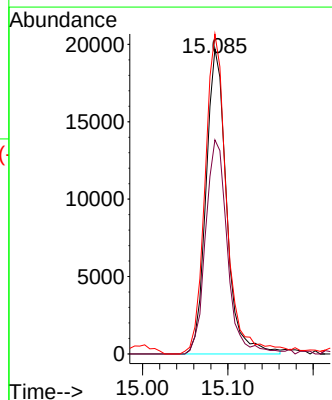
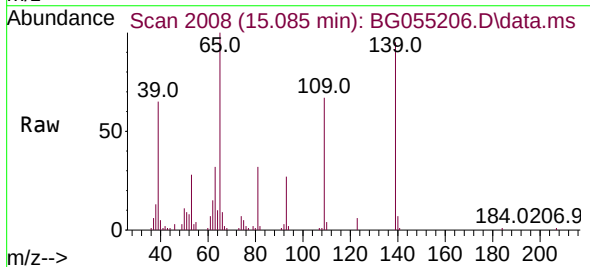
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

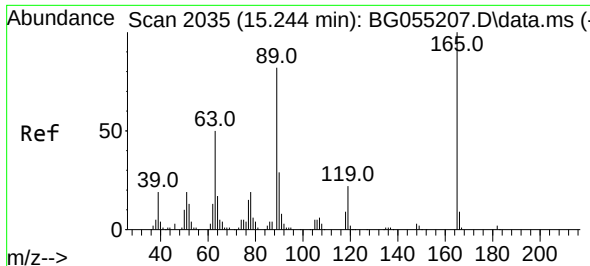
Tgt Ion:168 Resp: 200465
Ion Ratio Lower Upper
168 100
139 39.2 32.6 48.8
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 20.276 ng
RT: 15.085 min Scan# 2008
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:139 Resp: 32883
Ion Ratio Lower Upper
139 100
109 70.2 53.0 93.0
65 104.9 84.8 124.8

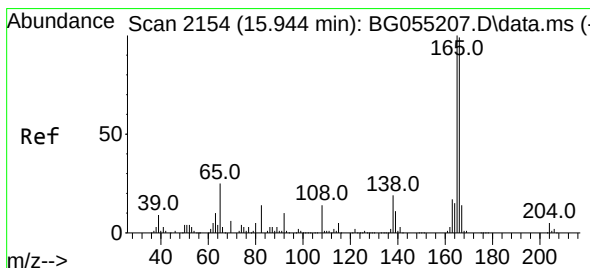
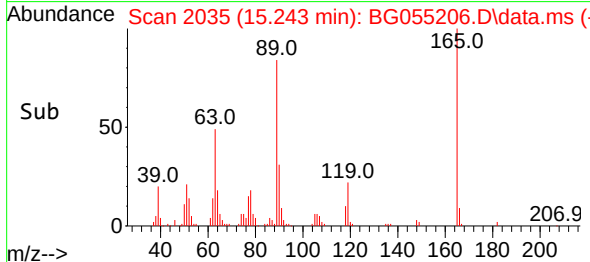
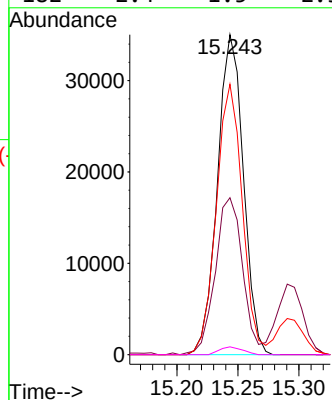
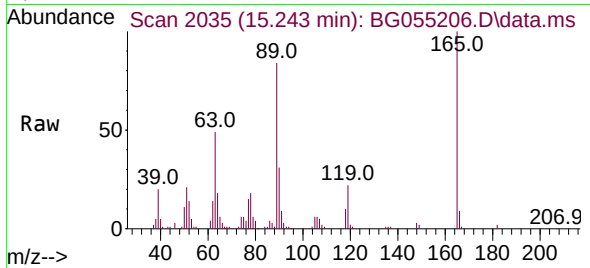




#57
2,4-Dinitrotoluene
Concen: 19.717 ng
RT: 15.243 min Scan# 2035
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

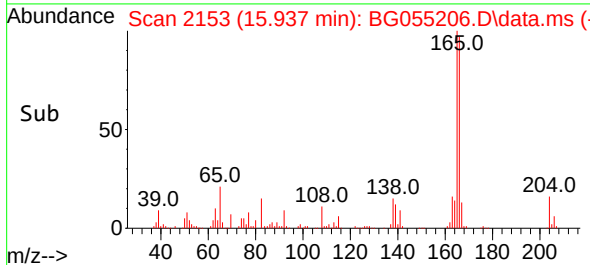
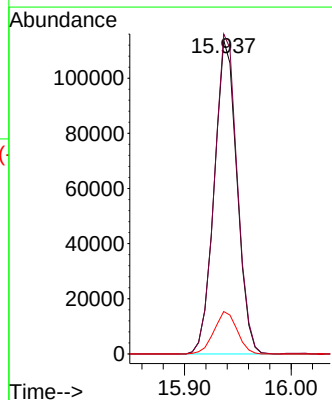
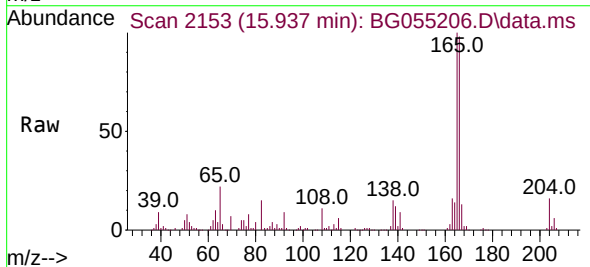
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

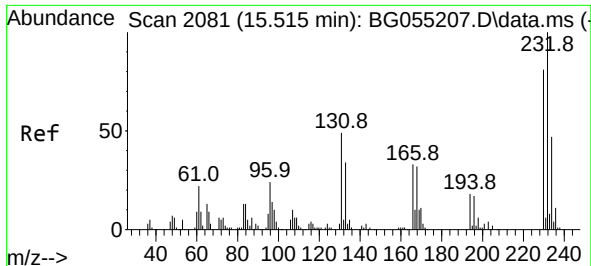
Tgt Ion:165 Resp: 51876
Ion Ratio Lower Upper
165 100
63 49.0 39.8 59.8
89 84.5 66.0 99.0
182 2.4 1.5 2.3#



#58
Fluorene
Concen: 20.758 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:166 Resp: 168411
Ion Ratio Lower Upper
166 100
165 102.1 81.0 121.6
167 13.5 11.0 16.4

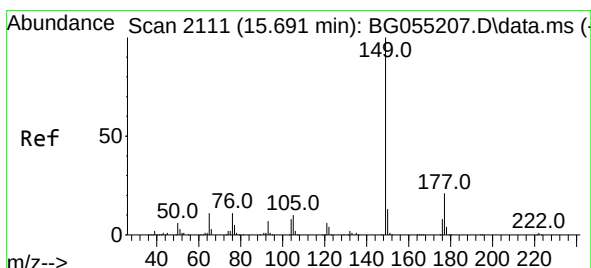
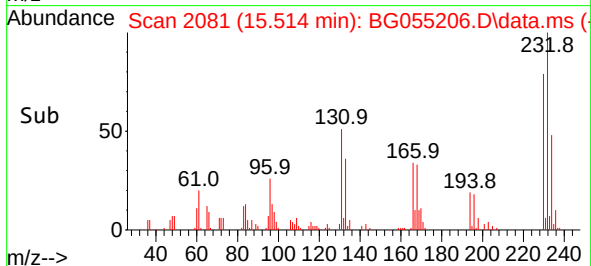
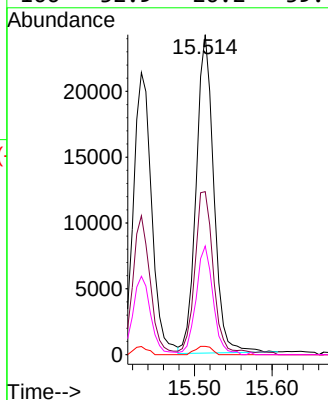
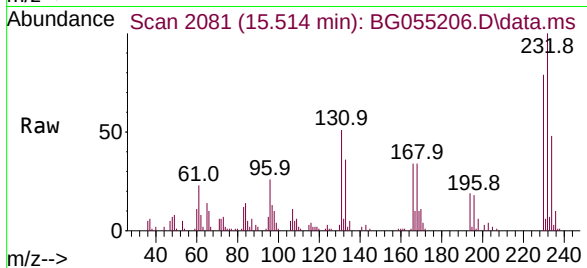




#59
2,3,4,6-Tetrachlorophenol
Concen: 15.646 ng
RT: 15.514 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

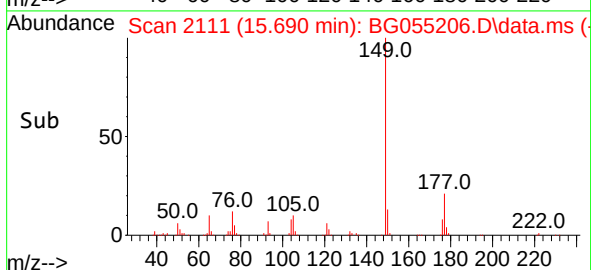
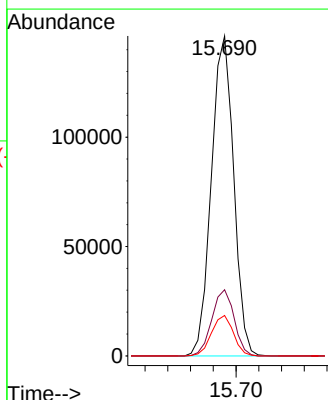
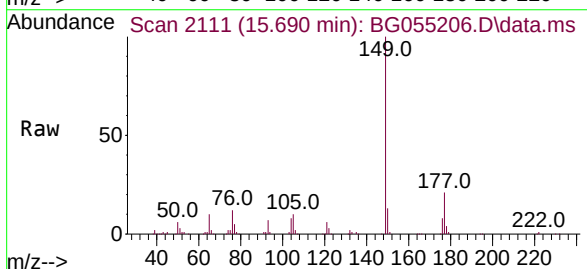
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

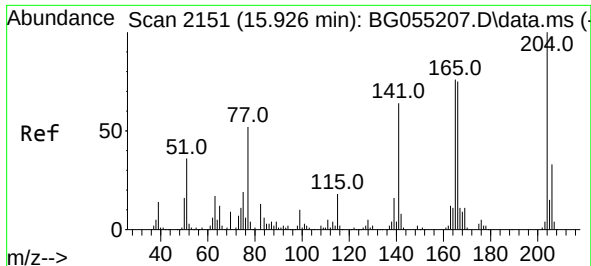
Tgt Ion:232 Resp: 38141
Ion Ratio Lower Upper
232 100
131 52.2 40.5 60.7
130 2.5 2.2 3.2
166 32.9 26.2 39.4



#60
Diethylphthalate
Concen: 21.672 ng
RT: 15.690 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:149 Resp: 199258
Ion Ratio Lower Upper
149 100
177 20.7 16.4 24.6
150 12.6 10.2 15.4

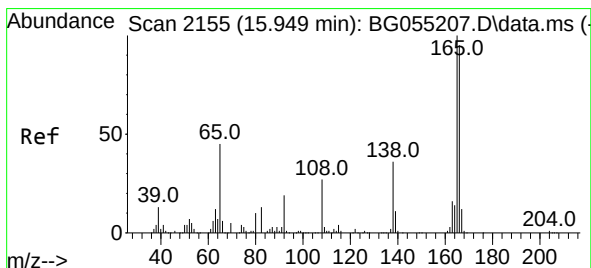
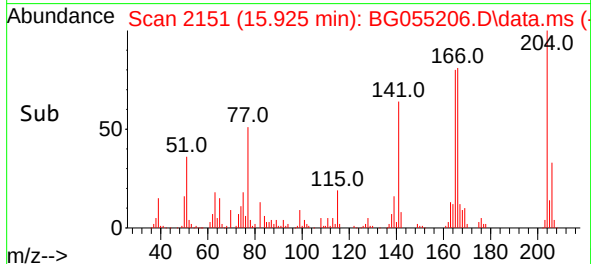
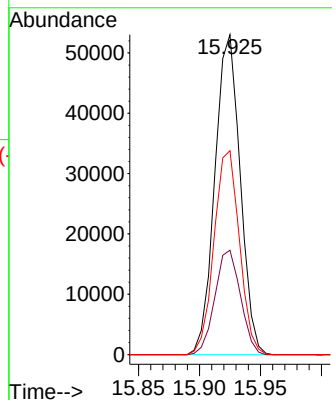
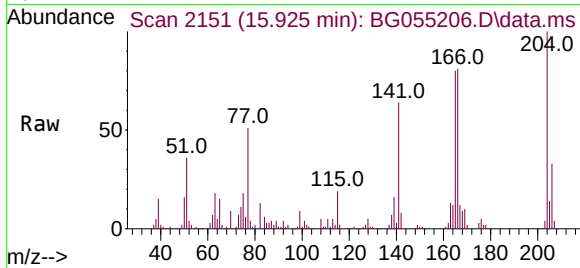




#61
4-Chlorophenyl-phenylether
Concen: 17.603 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

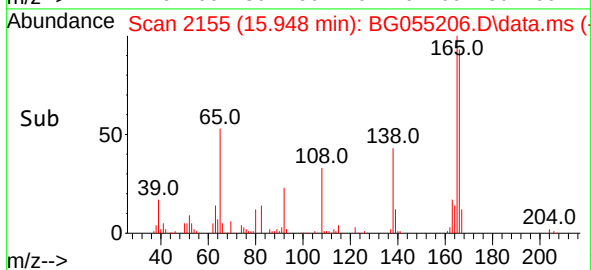
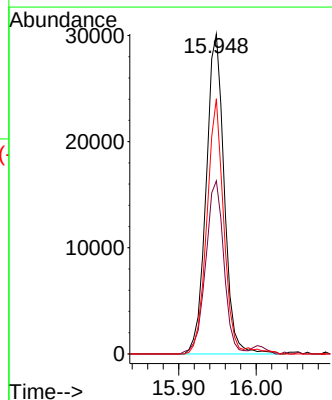
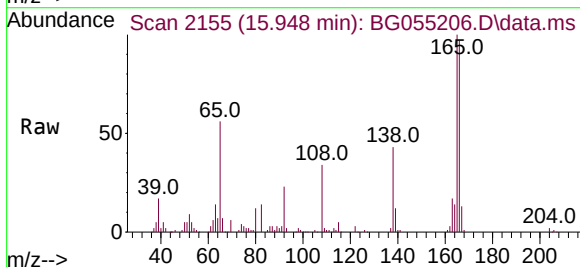
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

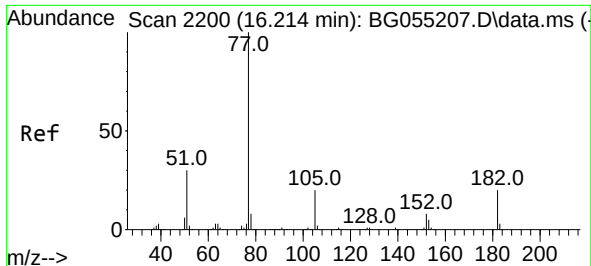
Tgt Ion:204 Resp: 76469
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 63.7 51.0 76.4



#62
4-Nitroaniline
Concen: 21.616 ng
RT: 15.948 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:138 Resp: 48603
Ion Ratio Lower Upper
138 100
92 54.1 33.9 73.9
108 79.7 55.1 95.1

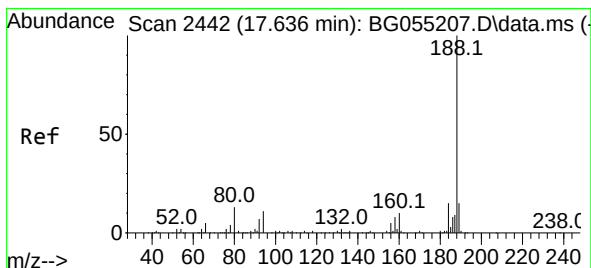
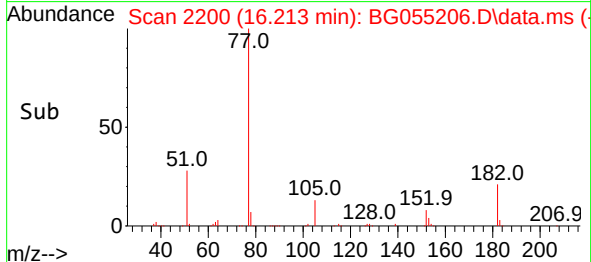
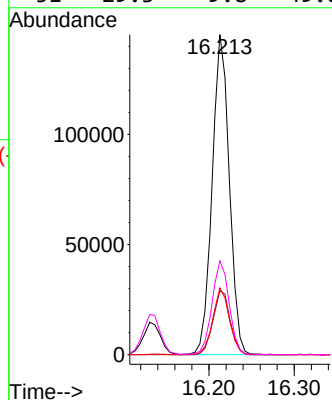
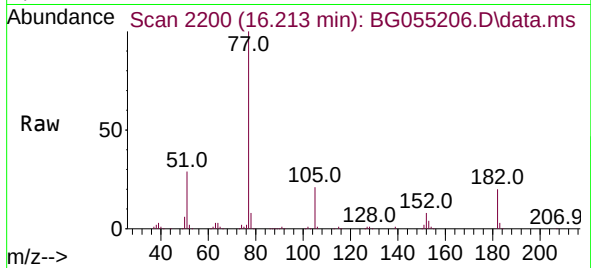




#63
Azobenzene
Concen: 25.964 ng
RT: 16.213 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

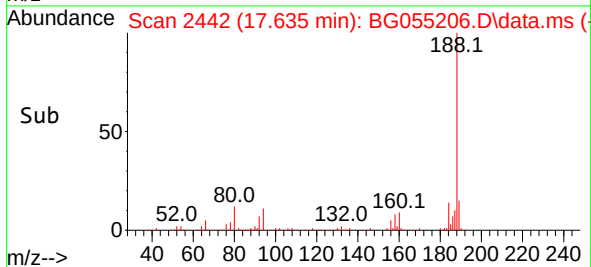
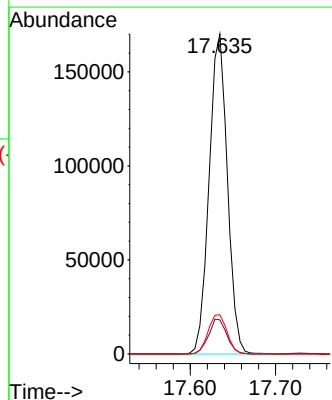
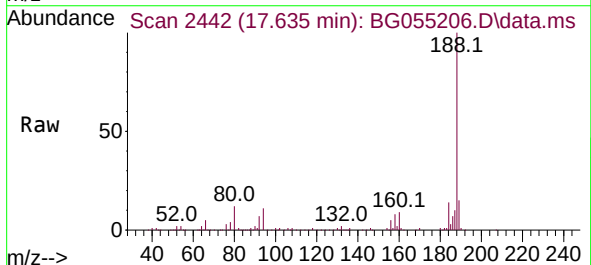
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

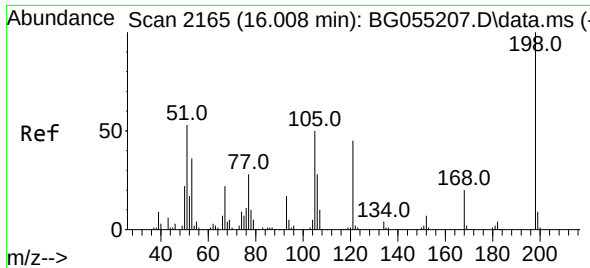
Tgt Ion: 77	Resp: 202672
Ion Ratio	Lower Upper
77 100	
182 20.0	0.0 39.9
105 20.8	0.2 40.2
51 29.3	9.8 49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:188	Resp: 252850
Ion Ratio	Lower Upper
188 100	
94 10.6	8.6 12.8
80 12.2	10.4 15.6

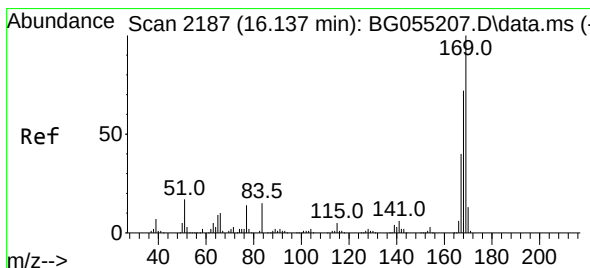
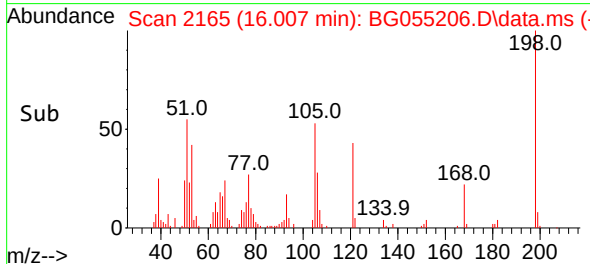
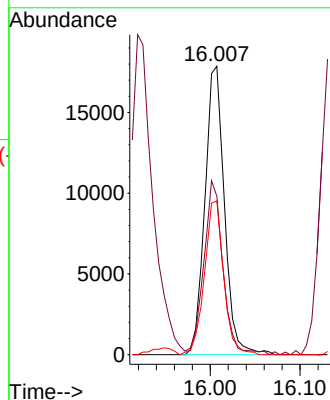
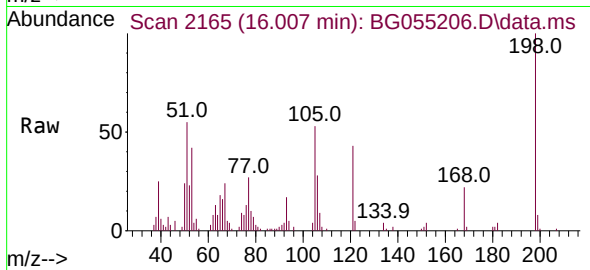




#65
 4,6-Dinitro-2-methylphenol
 Concen: 18.157 ng
 RT: 16.007 min Scan# 2165
 Delta R.T. -0.001 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

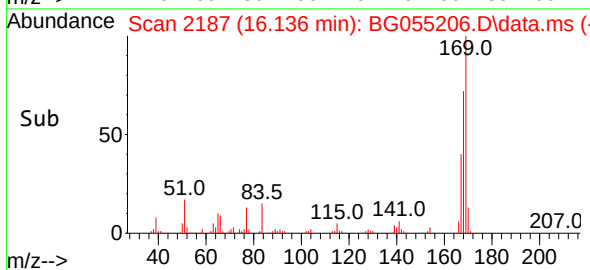
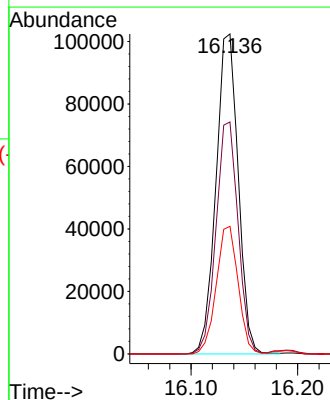
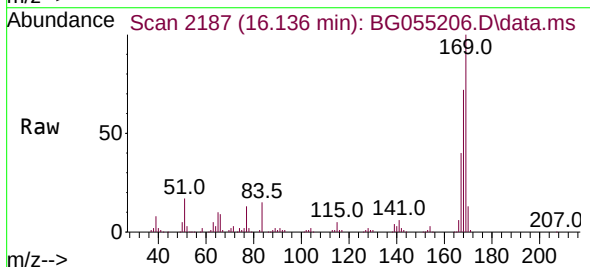
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

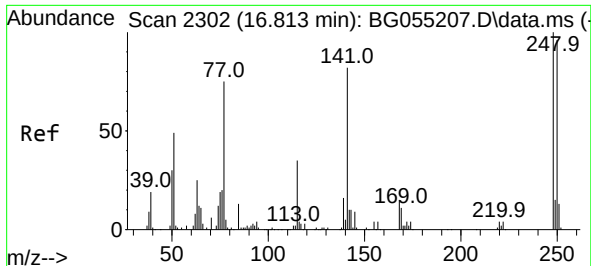
Tgt Ion:198 Resp: 26985
 Ion Ratio Lower Upper
 198 100
 51 54.9 37.0 77.0
 105 53.3 30.8 70.8



#66
 n-Nitrosodiphenylamine
 Concen: 22.300 ng
 RT: 16.136 min Scan# 2187
 Delta R.T. -0.001 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

Tgt Ion:169 Resp: 148754
 Ion Ratio Lower Upper
 169 100
 168 72.5 57.7 86.5
 167 39.9 31.8 47.6

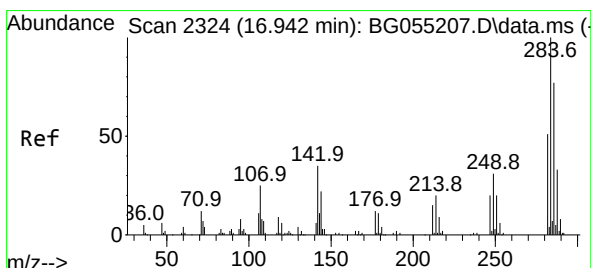
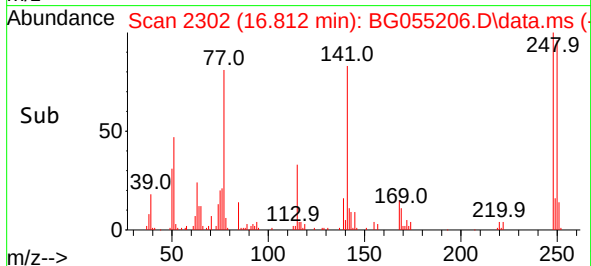
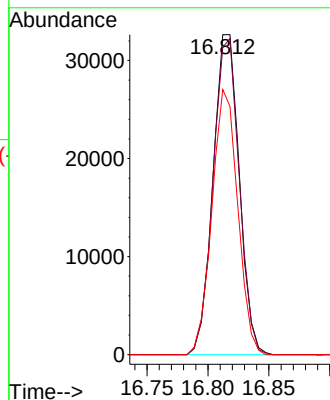
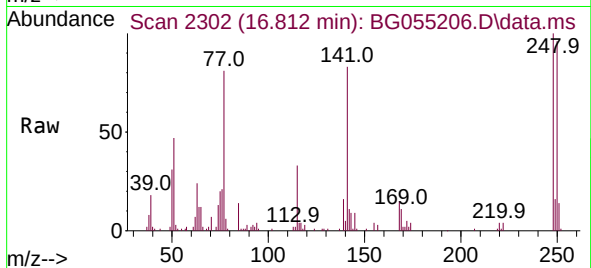




#67
4-Bromophenyl-phenylether
Concen: 17.750 ng
RT: 16.812 min Scan# 2302
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

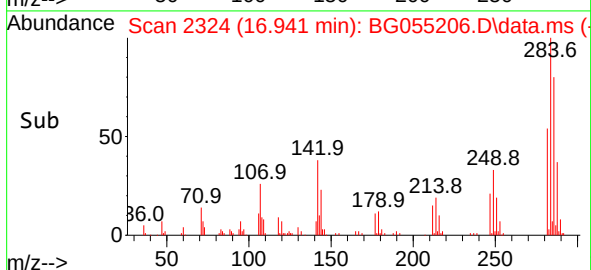
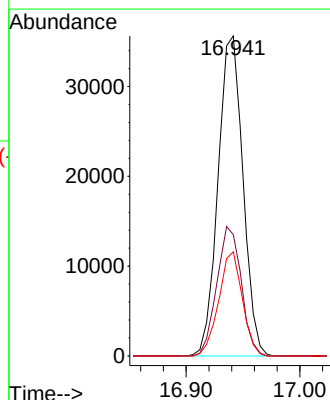
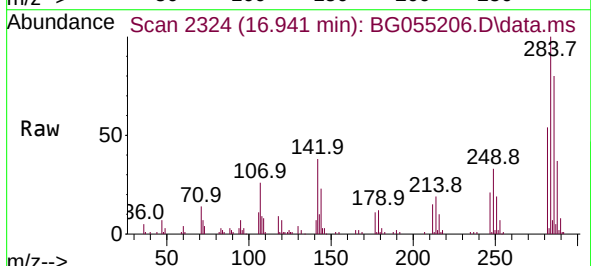
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

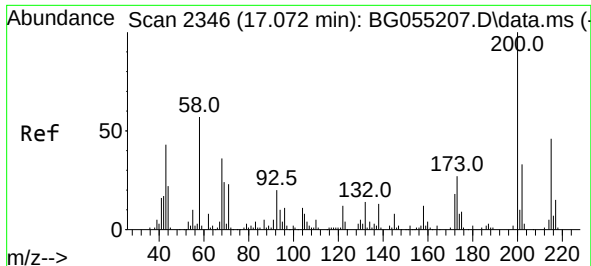
Tgt Ion:248 Resp: 48925
Ion Ratio Lower Upper
248 100
250 96.0 76.7 115.1
141 82.8 65.3 97.9



#68
Hexachlorobenzene
Concen: 17.107 ng
RT: 16.941 min Scan# 2324
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:284 Resp: 54196
Ion Ratio Lower Upper
284 100
142 37.9 28.1 42.1
249 32.5 25.0 37.6

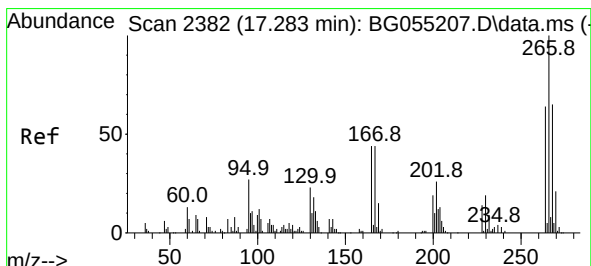
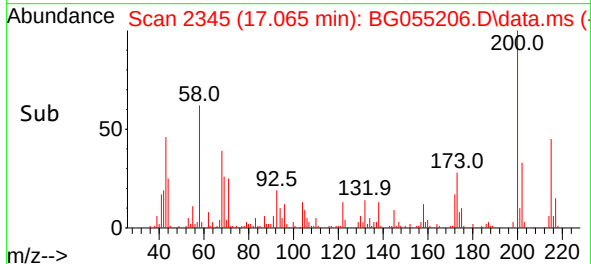
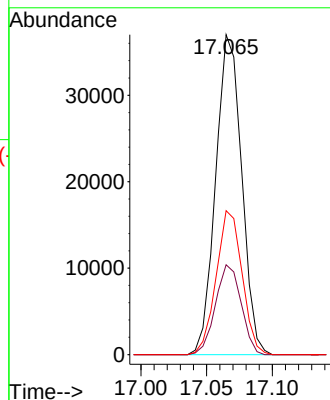
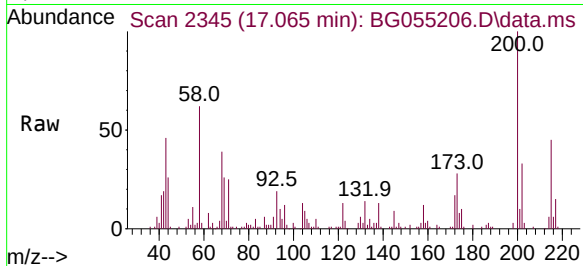




#69
 Atrazine
 Concen: 19.370 ng
 RT: 17.065 min Scan# 2345
 Delta R.T. -0.007 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

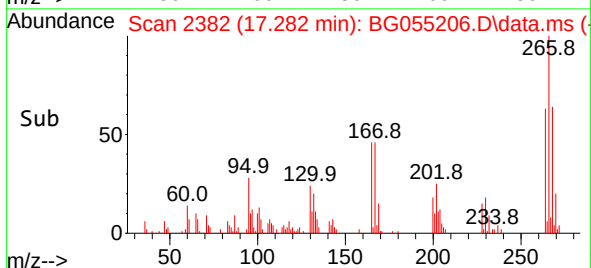
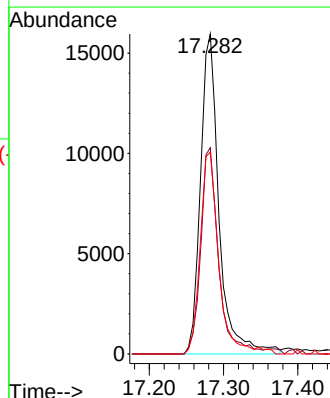
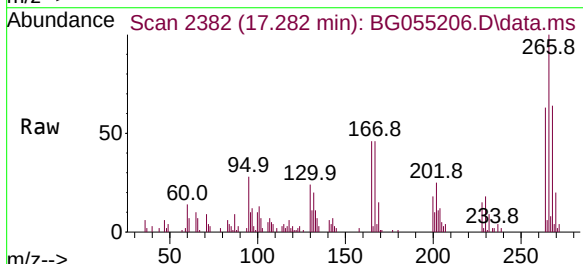
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

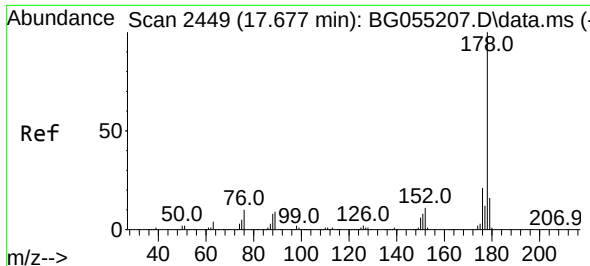
Tgt Ion:200 Resp: 50938
 Ion Ratio Lower Upper
 200 100
 173 28.1 6.8 46.8
 215 45.0 25.7 65.7



#70
 Pentachlorophenol
 Concen: 14.646 ng
 RT: 17.282 min Scan# 2382
 Delta R.T. -0.001 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

Tgt Ion:266 Resp: 27645
 Ion Ratio Lower Upper
 266 100
 268 64.4 55.8 83.6
 264 63.0 51.1 76.7

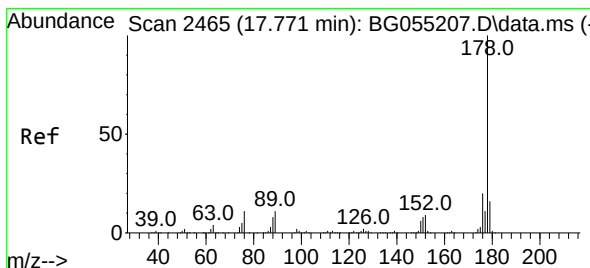
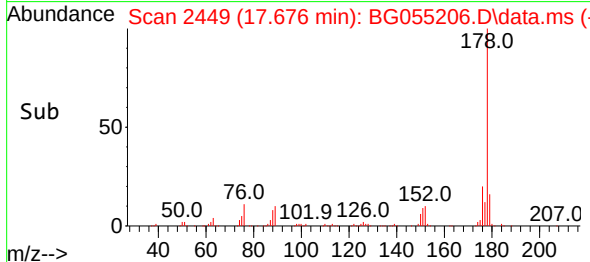
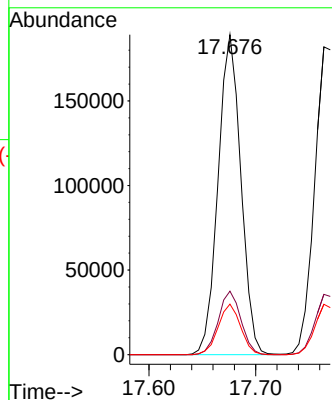
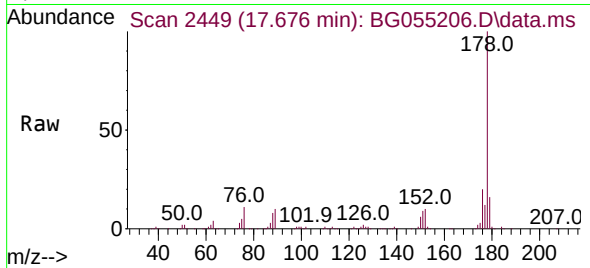




#71
Phenanthrene
Concen: 21.438 ng
RT: 17.676 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

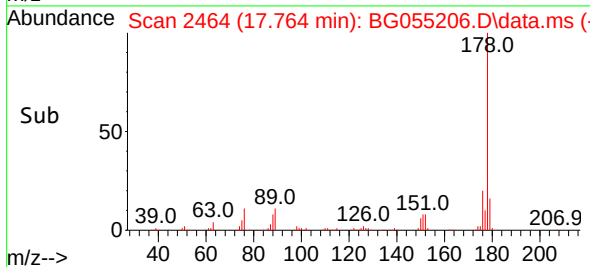
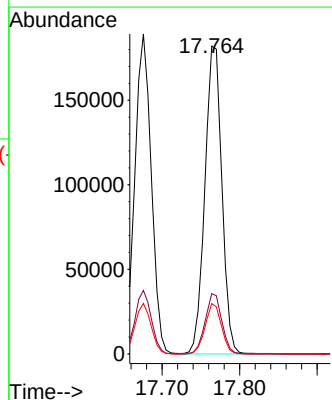
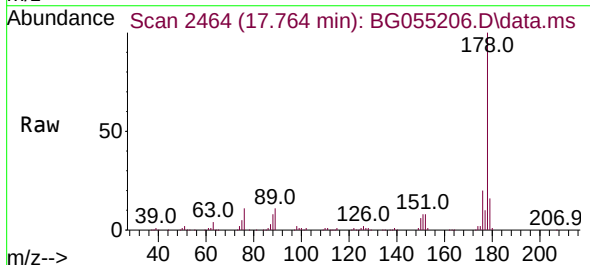
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

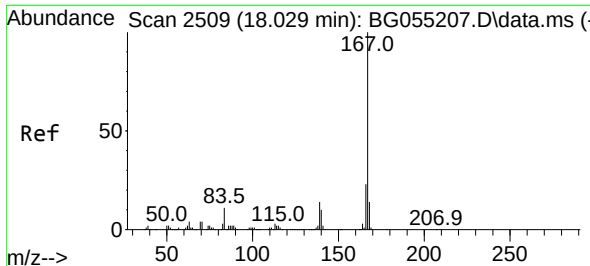
Tgt Ion:178 Resp: 281169
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 15.8 12.8 19.2



#72
Anthracene
Concen: 21.647 ng
RT: 17.764 min Scan# 2464
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:178 Resp: 277455
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 16.4 13.0 19.4

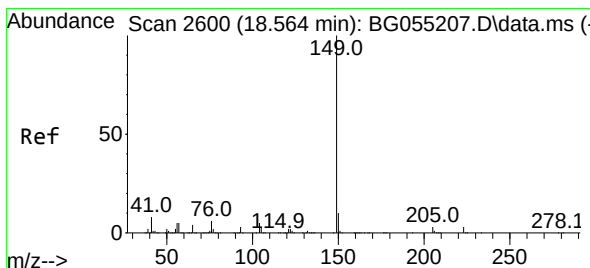
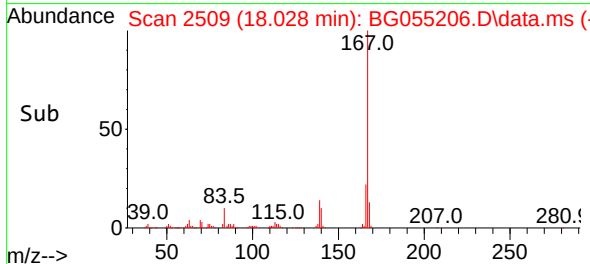
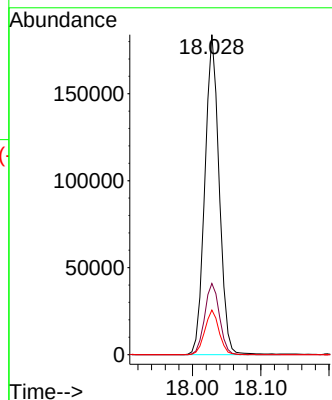
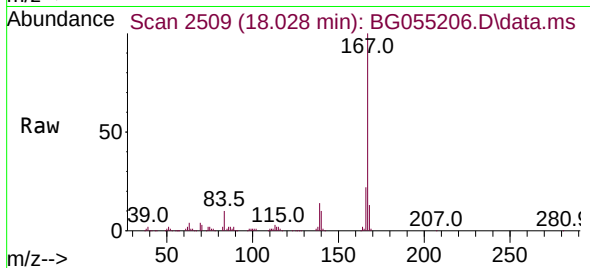




#73
 Carbazole
 Concen: 22.437 ng
 RT: 18.028 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

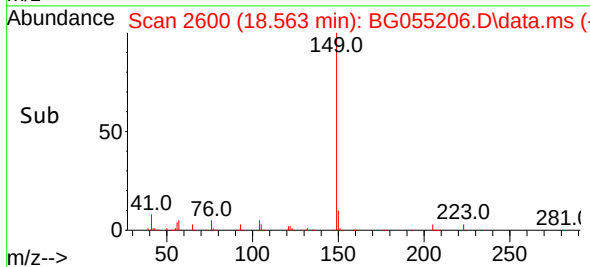
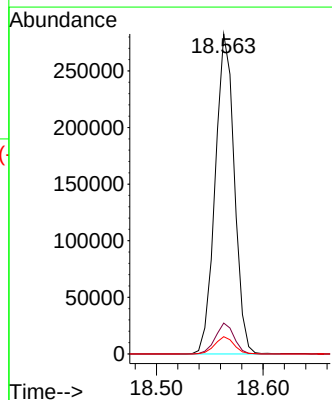
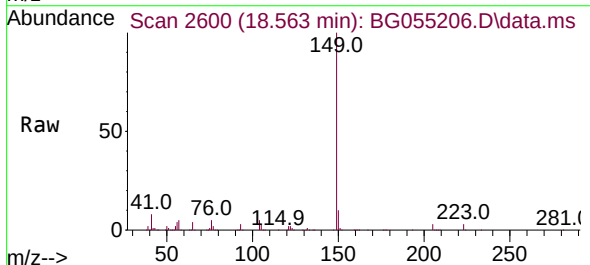
Instrument :
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 ClientSampleId :
 SSTDICC020

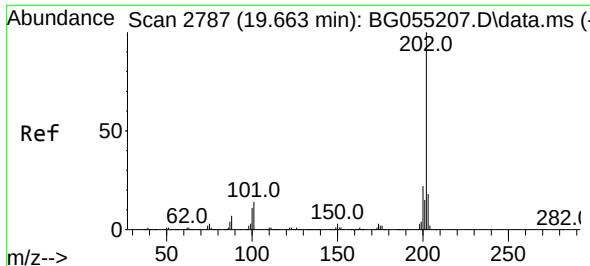
Tgt Ion:167 Resp: 267761
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.5 27.7
 139 13.9 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 24.038 ng
 RT: 18.563 min Scan# 2600
 Delta R.T. -0.001 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

Tgt Ion:149 Resp: 353139
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.4 4.4 6.6

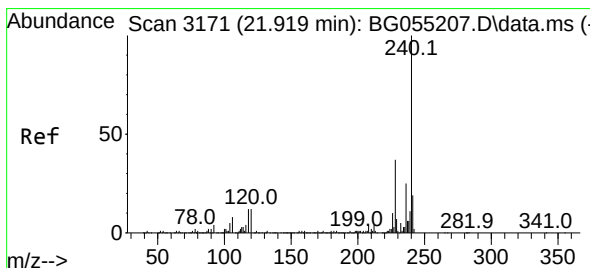
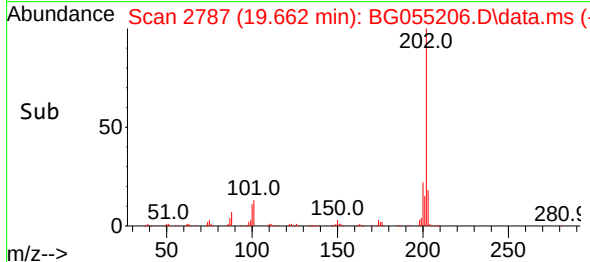
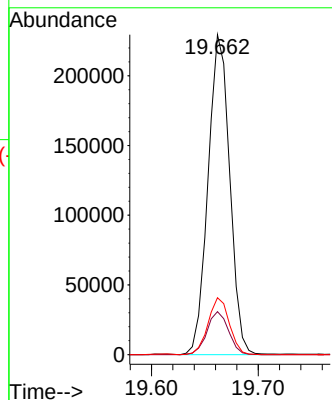
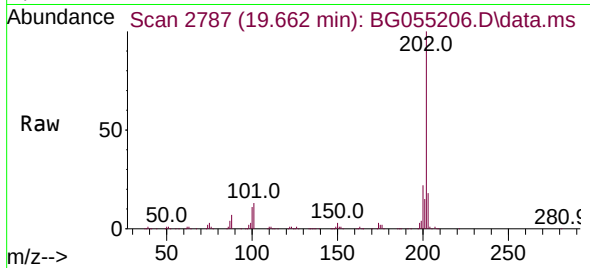




#75
Fluoranthene
Concen: 19.776 ng
RT: 19.662 min Scan# 2787
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

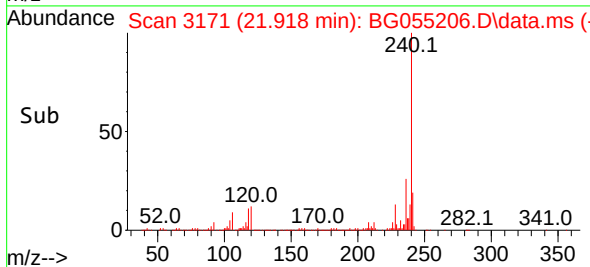
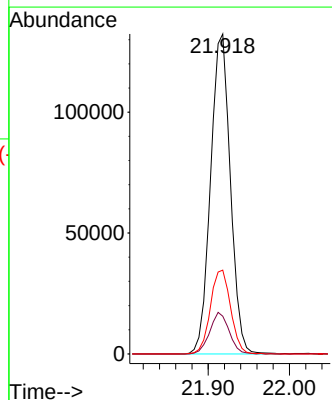
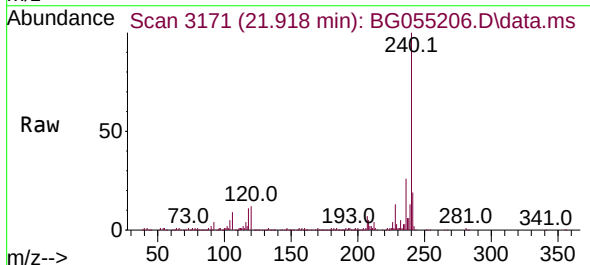
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

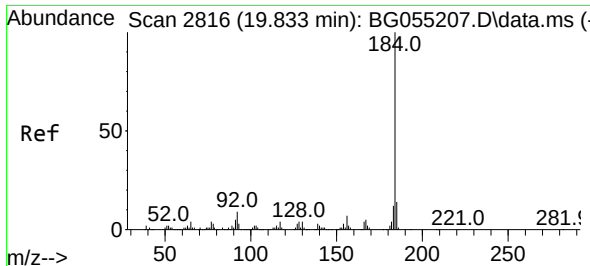
Tgt Ion:202 Resp: 324219
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.2
203 17.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.918 min Scan# 3171
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:240 Resp: 223784
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.2 20.4 30.6

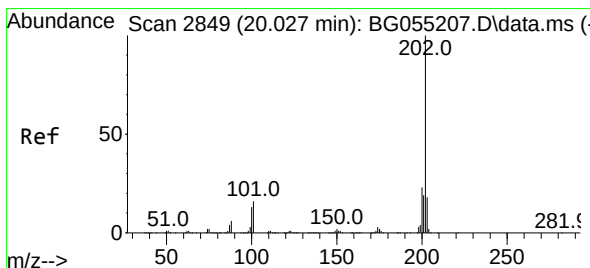
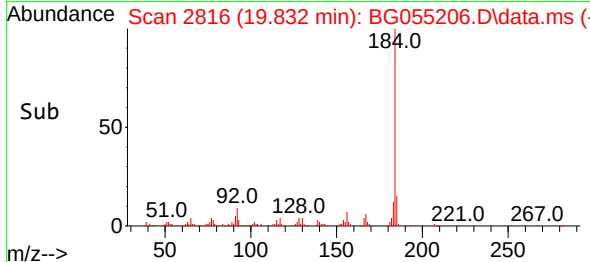
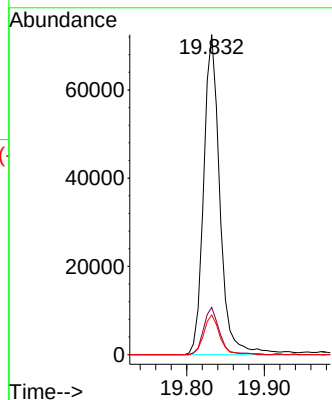
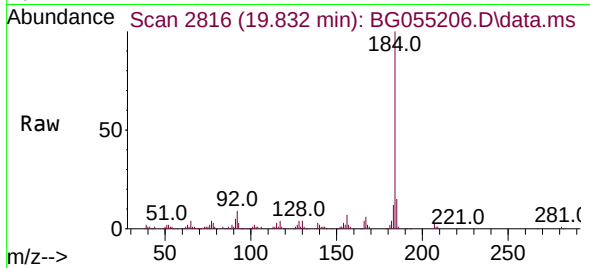




#77
Benzidine
Concen: 21.005 ng
RT: 19.832 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

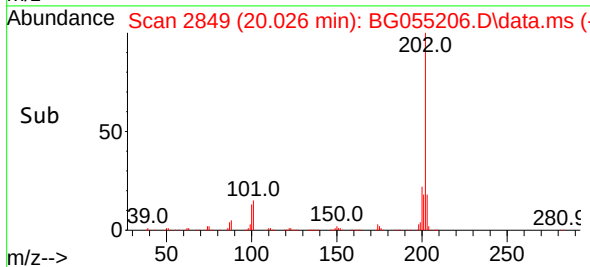
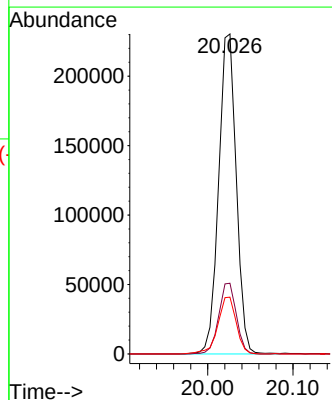
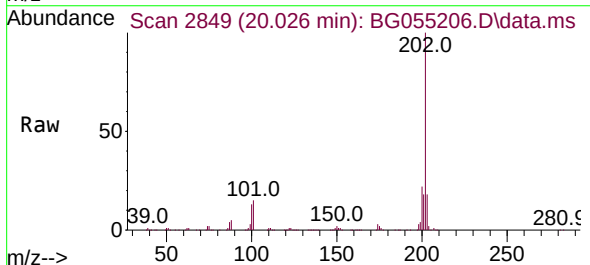
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

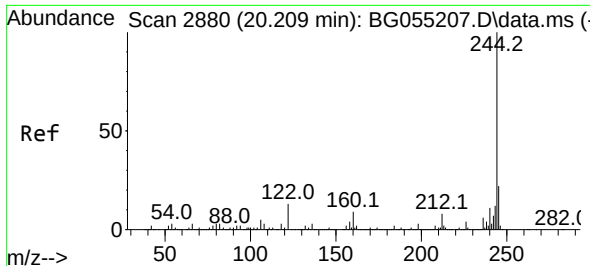
Tgt Ion:184 Resp: 105413
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 12.4 9.8 14.6



#78
Pyrene
Concen: 22.117 ng
RT: 20.026 min Scan# 2849
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:202 Resp: 329945
Ion Ratio Lower Upper
202 100
200 22.1 18.2 27.2
203 17.7 14.6 22.0

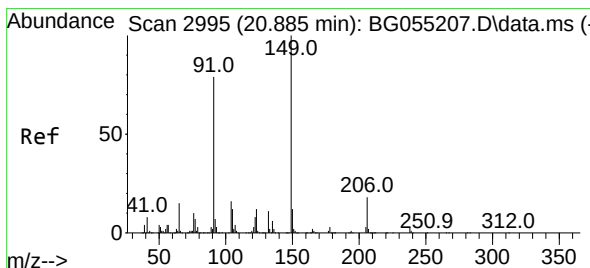
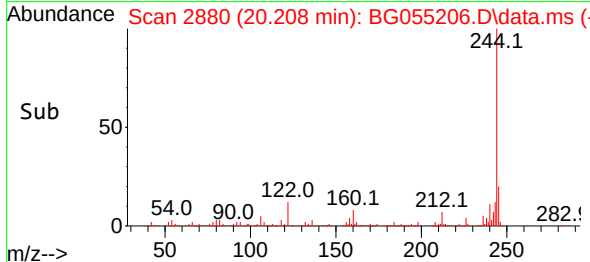
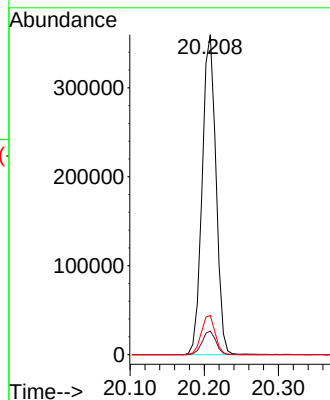
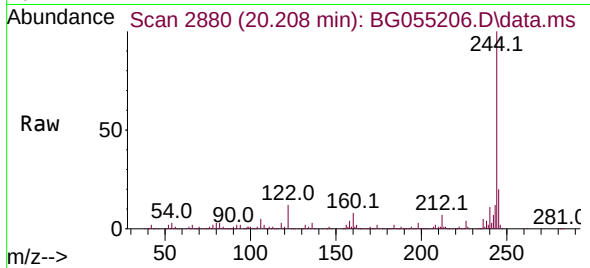




#79
 Terphenyl-d14
 Concen: 41.744 ng
 RT: 20.208 min Scan# 2880
 Delta R.T. -0.001 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

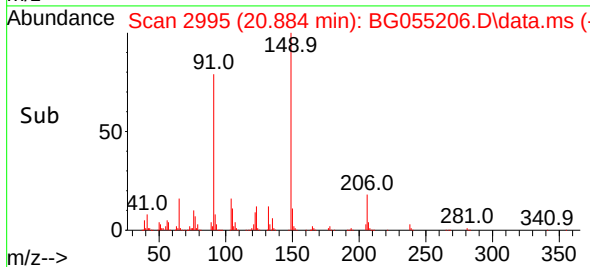
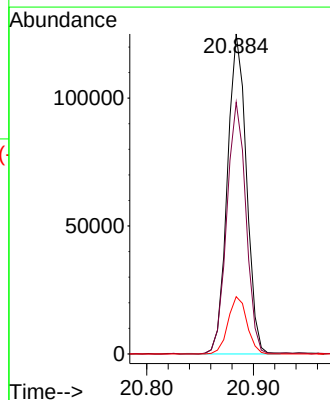
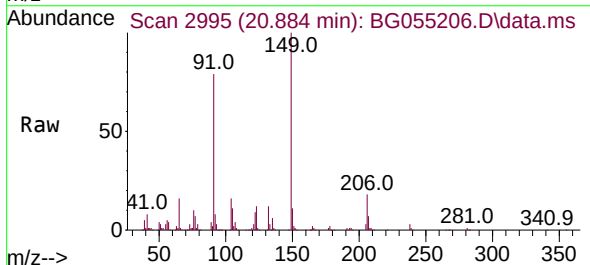
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

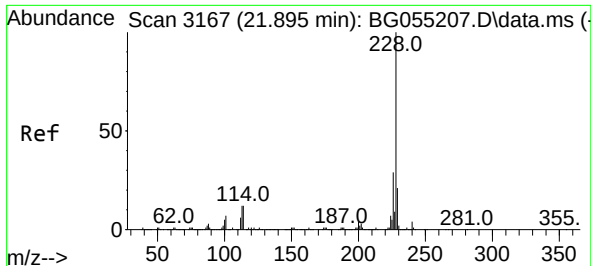
Tgt Ion:244 Resp: 463830
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 12.2 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 27.180 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

Tgt Ion:149 Resp: 155652
 Ion Ratio Lower Upper
 149 100
 91 78.6 63.2 94.8
 206 17.9 14.5 21.7

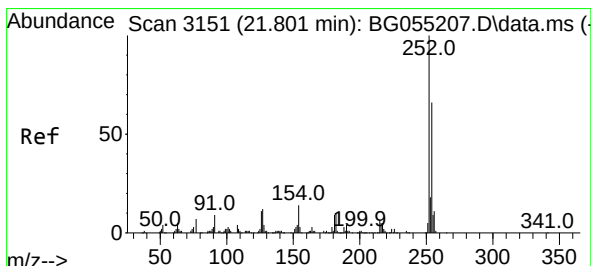
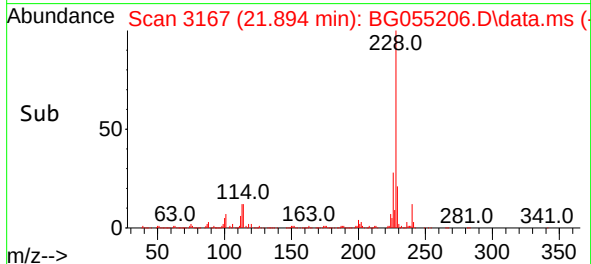
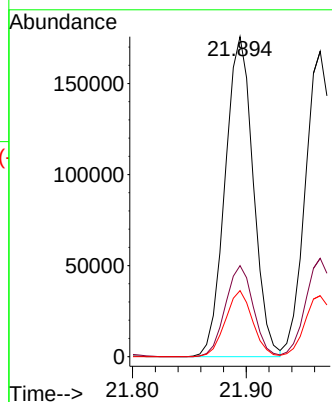
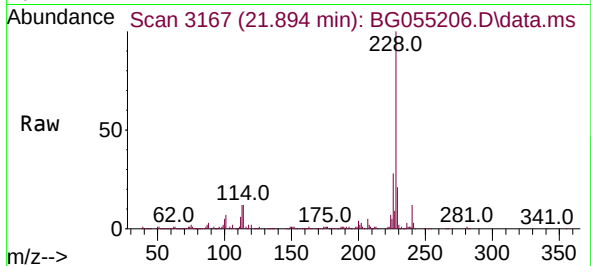




#81
Benzo(a)anthracene
Concen: 21.075 ng
RT: 21.894 min Scan# 3167
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

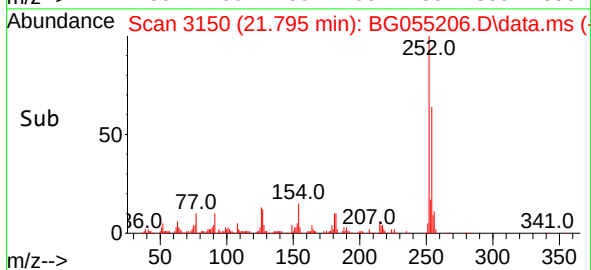
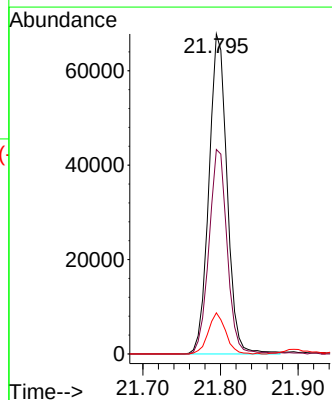
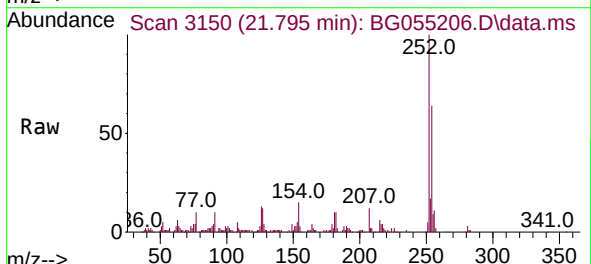
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

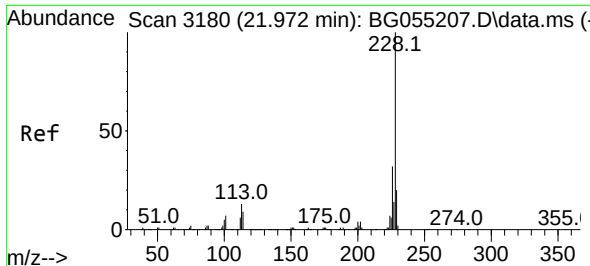
Tgt Ion:228 Resp: 301753
Ion Ratio Lower Upper
228 100
226 28.4 23.1 34.7
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 22.380 ng
RT: 21.795 min Scan# 3150
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:252 Resp: 109973
Ion Ratio Lower Upper
252 100
254 63.9 52.8 79.2
126 12.8 9.0 13.6

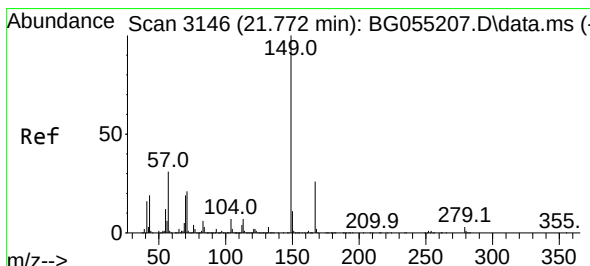
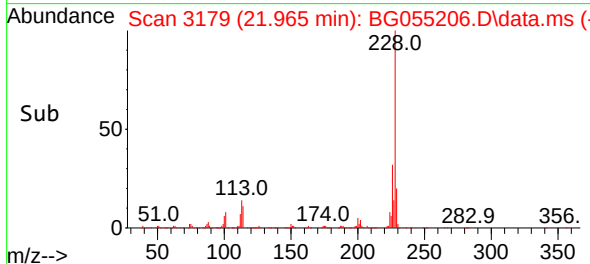
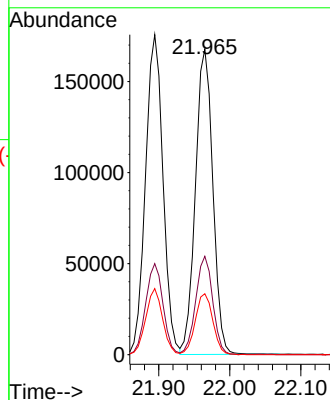
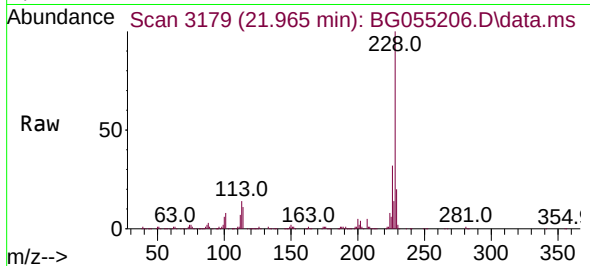




#83
Chrysene
Concen: 21.037 ng
RT: 21.965 min Scan# 3180
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

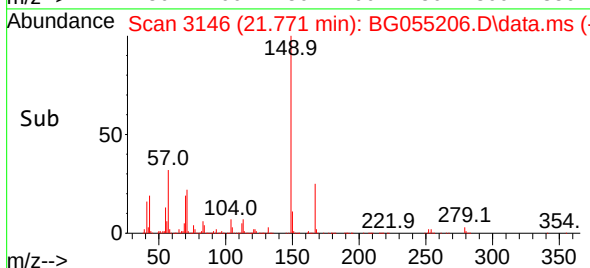
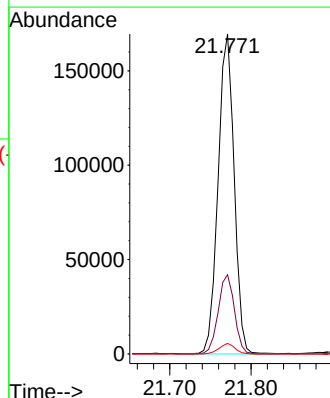
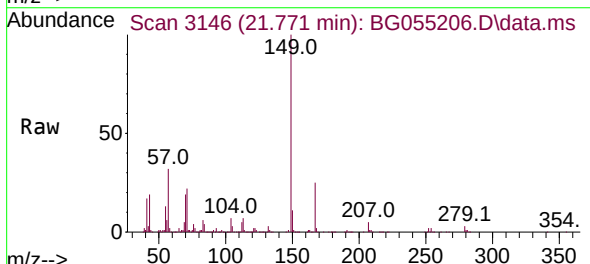
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

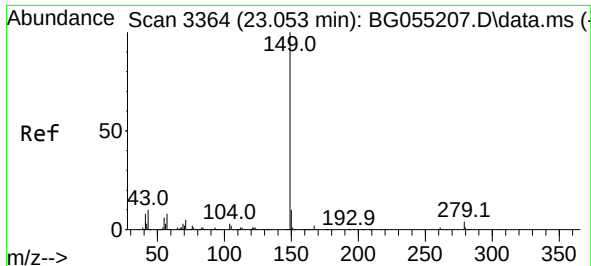
Tgt Ion:228 Resp: 284134
Ion Ratio Lower Upper
228 100
226 32.2 25.4 38.2
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 28.476 ng
RT: 21.771 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:149 Resp: 232295
Ion Ratio Lower Upper
149 100
167 24.7 20.6 31.0
279 3.3 2.6 4.0

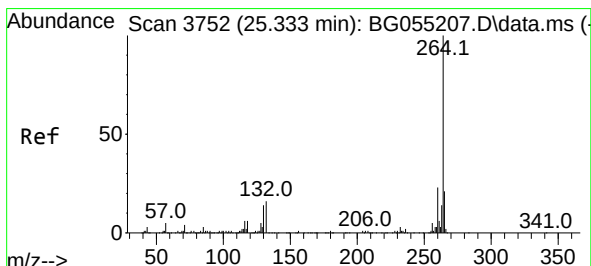
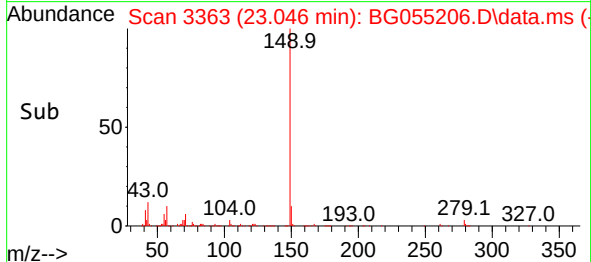
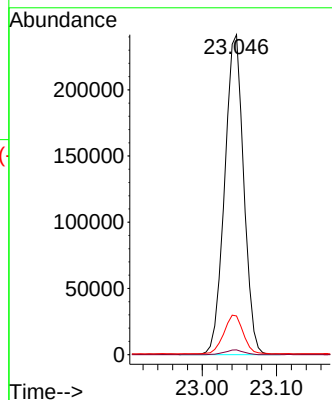
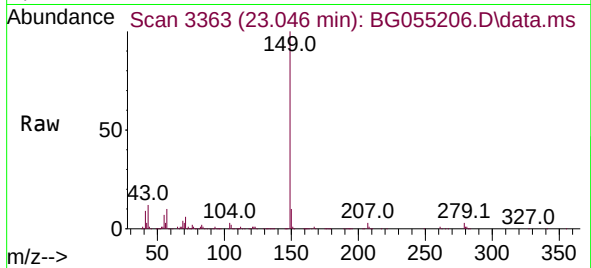




#85
Di-n-octyl phthalate
Concen: 31.690 ng
RT: 23.046 min Scan# 3364
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

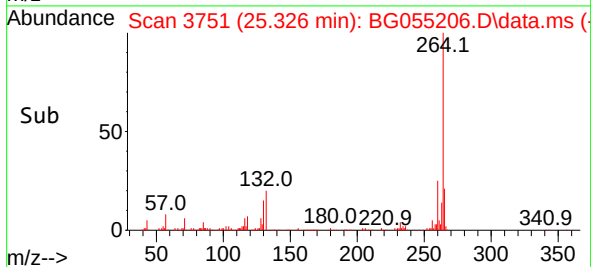
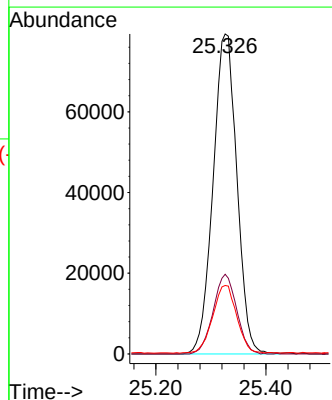
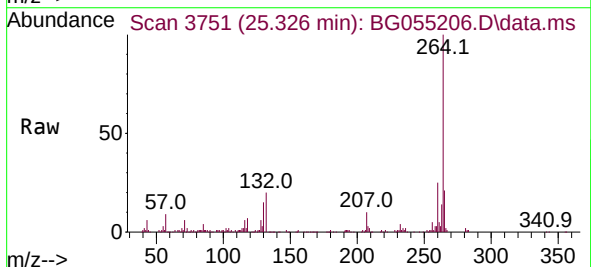
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

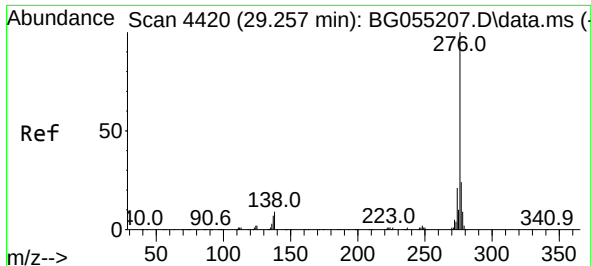
Tgt Ion:149 Resp: 430992
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.326 min Scan# 3751
Delta R.T. -0.007 min
Lab File: BG055206.D
Acq: 19 Oct 2022 14:23

Tgt Ion:264 Resp: 237803
Ion Ratio Lower Upper
264 100
260 24.9 18.6 27.8
265 21.4 17.1 25.7

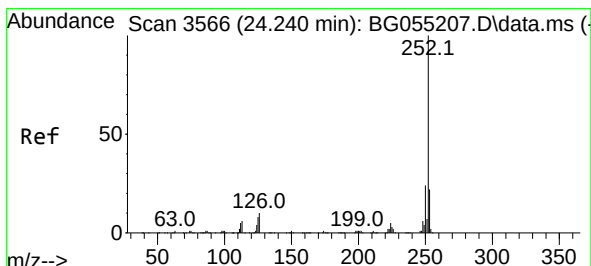
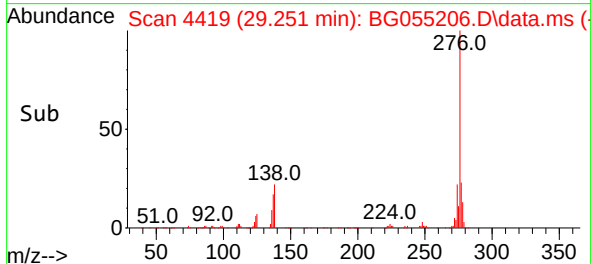
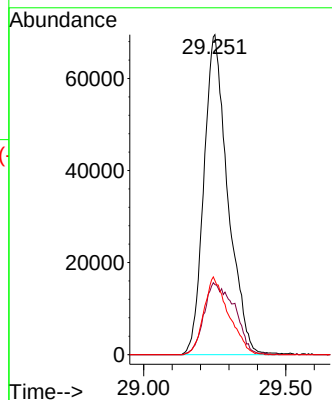
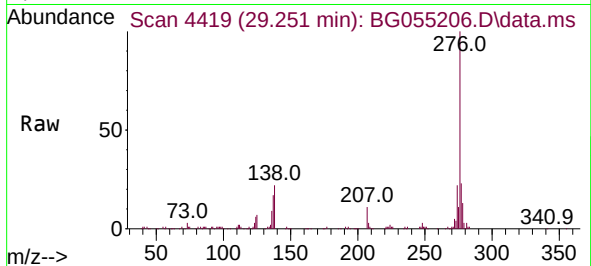




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 23.104 ng
 RT: 29.251 min Scan# 4419
 Delta R.T. -0.007 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

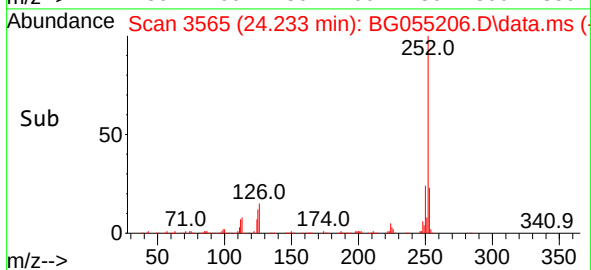
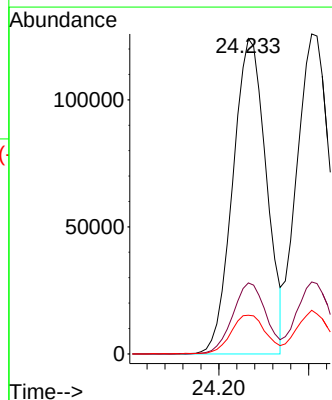
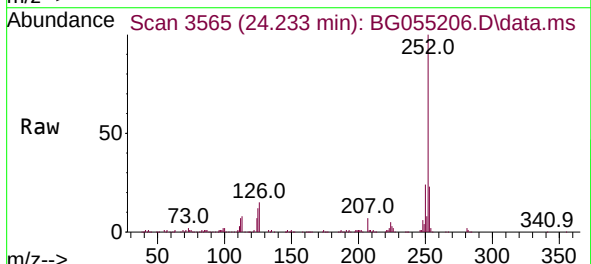
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

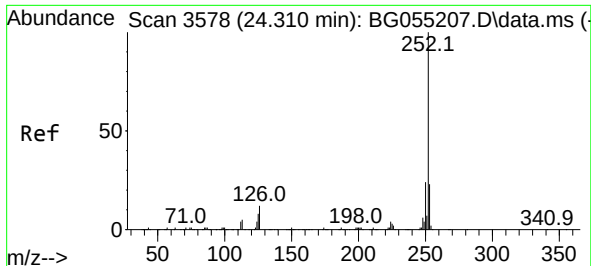
Tgt Ion:276 Resp: 406985
 Ion Ratio Lower Upper
 276 100
 138 28.6 9.5 14.3#
 277 25.2 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 22.673 ng
 RT: 24.233 min Scan# 3565
 Delta R.T. -0.007 min
 Lab File: BG055206.D
 Acq: 19 Oct 2022 14:23

Tgt Ion:252 Resp: 321364
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 12.3 6.2 9.2#





#89

Benzo(k)fluoranthene

Concen: 22.943 ng

RT: 24.303 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

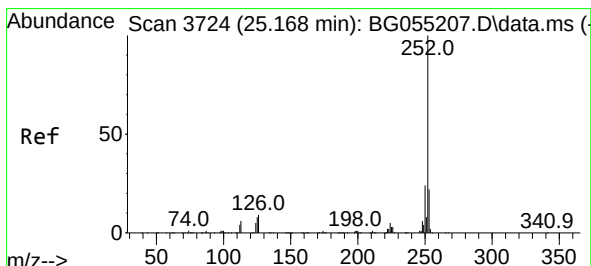
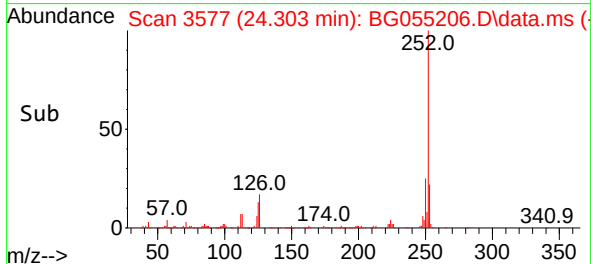
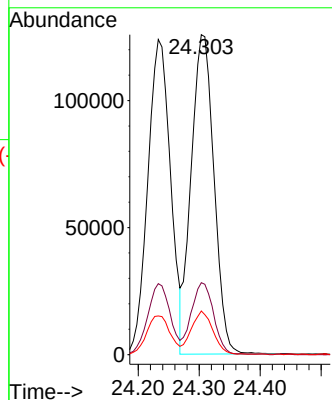
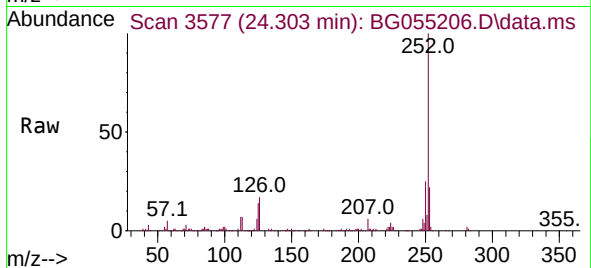
Tgt Ion:252 Resp: 326714

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 13.6 6.5 9.7#



#90

Benzo(a)pyrene

Concen: 23.413 ng

RT: 25.167 min Scan# 3724

Delta R.T. -0.001 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

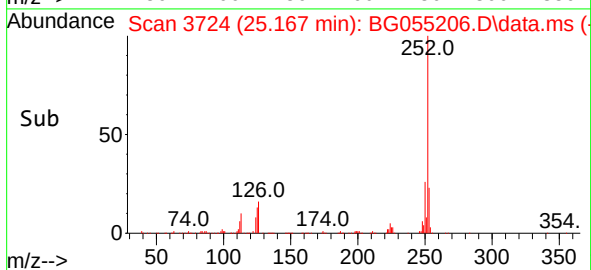
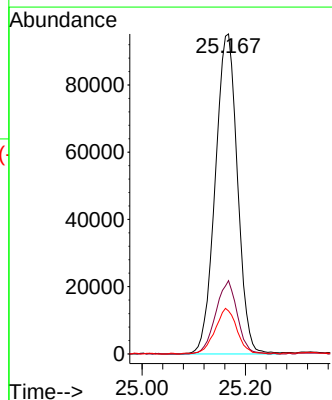
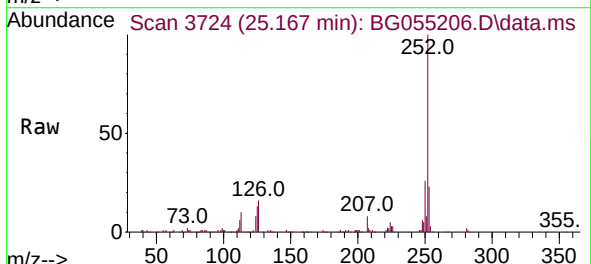
Tgt Ion:252 Resp: 283768

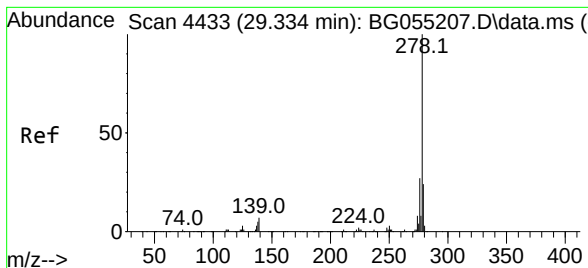
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 13.4 6.2 9.2#





#91

Dibenzo(a,h)anthracene

Concen: 22.757 ng

RT: 29.321 min Scan# 44

Delta R.T. -0.013 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

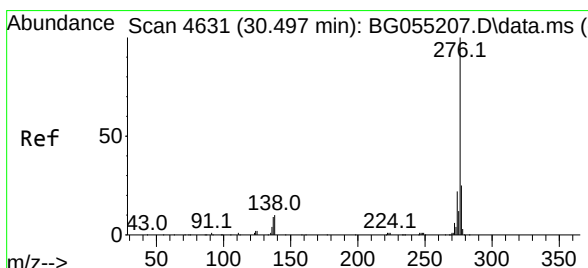
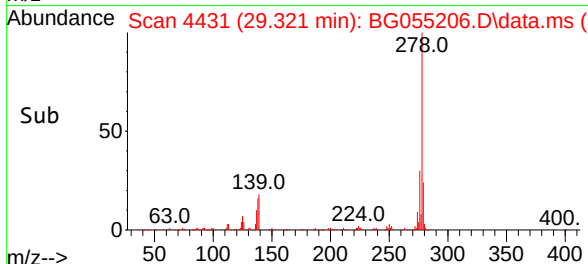
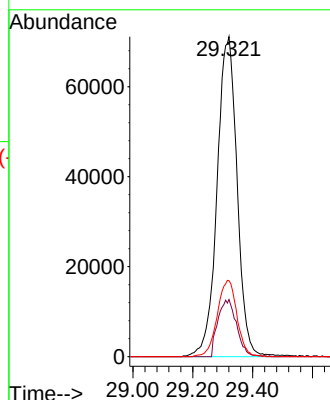
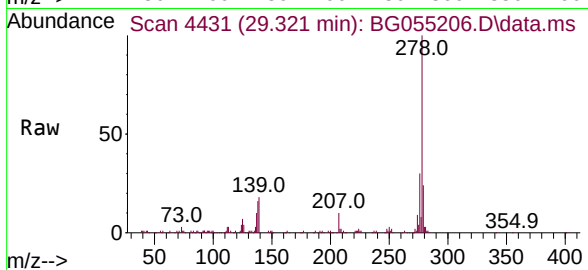
Tgt Ion:278 Resp: 331722

Ion Ratio Lower Upper

278 100

139 17.8 5.6 8.4#

279 23.7 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 23.125 ng

RT: 30.478 min Scan# 4628

Delta R.T. -0.019 min

Lab File: BG055206.D

Acq: 19 Oct 2022 14:23

Tgt Ion:276 Resp: 330196

Ion Ratio Lower Upper

276 100

277 23.4 19.7 29.5

138 23.8 8.0 12.0#

